

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
 Data File : VD073225.D
 Acq On : 21 May 2022 12:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

Quant Time: May 22 00:02:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.973	168	338343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	564787	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	543686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	267726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	185499	49.610	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.220%		
35) Dibromofluoromethane	7.908	113	194894	52.295	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.580%		
50) Toluene-d8	10.332	98	738245	53.737	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	107.480%		
62) 4-Bromofluorobenzene	12.620	95	260556	54.043	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	108.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	142957	42.285	ug/l	98
3) Chloromethane	2.209	50	163417	42.747	ug/l	98
4) Vinyl Chloride	2.344	62	150558	43.069	ug/l	100
5) Bromomethane	2.762	94	108297	48.177	ug/l	98
6) Chloroethane	2.915	64	98681	45.920	ug/l	96
7) Trichlorofluoromethane	3.267	101	288103	46.609	ug/l	98
8) Diethyl Ether	3.709	74	82551	48.602	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.091	101	174925	47.430	ug/l	96
10) Methyl Iodide	4.297	142	177360	44.573	ug/l	99
11) Tert butyl alcohol	5.220	59	54481	93.911	ug/l	99
12) 1,1-Dichloroethene	4.062	96	161754	47.571	ug/l	88
13) Acrolein	3.920	56	63607	279.751	ug/l	96
14) Allyl chloride	4.714	41	254861	46.435	ug/l	93
15) Acrylonitrile	5.420	53	198330	255.355	ug/l	98
16) Acetone	4.156	43	154435	238.450	ug/l	91
17) Carbon Disulfide	4.409	76	493271	43.761	ug/l	98
18) Methyl Acetate	4.720	43	88196	48.972	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	396820	51.227	ug/l	98
20) Methylene Chloride	4.961	84	206811	50.373	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	199979	48.642	ug/l	89
22) Diisopropyl ether	6.361	45	595330	51.743	ug/l	93
23) Vinyl Acetate	6.303	43	1582265	257.819	ug/l #	93
24) 1,1-Dichloroethane	6.261	63	355365	48.118	ug/l	99
25) 2-Butanone	7.208	43	239283	252.527	ug/l #	88
26) 2,2-Dichloropropane	7.203	77	296430	47.066	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	224485	49.347	ug/l	91
28) Bromochloromethane	7.538	49	124569	48.960	ug/l #	81
29) Tetrahydrofuran	7.555	42	154767	252.596	ug/l	90
30) Chloroform	7.703	83	382134	49.562	ug/l	100
31) Cyclohexane	7.979	56	299273	45.801	ug/l	92
32) 1,1,1-Trichloroethane	7.897	97	328850	48.766	ug/l	97
36) 1,1-Dichloropropene	8.108	75	276806	49.385	ug/l	96
37) Ethyl Acetate	7.285	43	109903	49.640	ug/l #	92
38) Carbon Tetrachloride	8.091	117	278513	49.019	ug/l	99
39) Methylcyclohexane	9.349	83	308753	49.427	ug/l	98
40) Benzene	8.344	78	811397	50.229	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	62662	48.578	ug/l #	89
42) 1,2-Dichloroethane	8.420	62	227041	50.512	ug/l	96
43) Isopropyl Acetate	8.450	43	209350	51.158	ug/l #	92
44) Trichloroethene	9.108	130	213140	49.479	ug/l	94
45) 1,2-Dichloropropane	9.379	63	210061	51.635	ug/l	100
46) Dibromomethane	9.467	93	114045	51.042	ug/l	98
47) Bromodichloromethane	9.655	83	289779	50.688	ug/l	99
48) Methyl methacrylate	9.449	41	108288	52.596	ug/l #	87
49) 1,4-Dioxane	9.455	88	25067	1086.379	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	569837	268.104	ug/l	94
52) Toluene	10.396	92	533311	52.244	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	264106	51.136	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	312479	50.558	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	156956	51.948	ug/l	97
56) Ethyl methacrylate	10.655	69	184845	55.025	ug/l #	85
57) 1,3-Dichloropropane	10.938	76	264220	52.118	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	382892	240.777	ug/l	96
59) 2-Hexanone	10.973	43	383438	273.636	ug/l	93
60) Dibromochloromethane	11.132	129	200278	53.160	ug/l	98
61) 1,2-Dibromoethane	11.238	107	150136	52.001	ug/l	99
64) Tetrachloroethene	10.867	164	174451	48.989	ug/l	94
65) Chlorobenzene	11.661	112	561739	50.364	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	215441	52.083	ug/l	98
67) Ethyl Benzene	11.732	91	1022698	52.232	ug/l	100
68) m/p-Xylenes	11.843	106	800252	105.199	ug/l	98
69) o-Xylene	12.173	106	371072	53.100	ug/l	96
70) Styrene	12.185	104	649305	54.005	ug/l	97
71) Bromoform	12.349	173	110783	52.037	ug/l #	97
73) Isopropylbenzene	12.467	105	986738	51.700	ug/l	100
74) N-amyl acetate	12.279	43	213103	51.182	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	177127	50.319	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	124559m	47.418	ug/l	
77) Bromobenzene	12.749	156	227078	50.542	ug/l	93
78) n-propylbenzene	12.808	91	1235411	51.559	ug/l	99
79) 2-Chlorotoluene	12.896	91	702194	50.756	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	846573	52.362	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	55998	51.177	ug/l	87
82) 4-Chlorotoluene	12.990	91	743579	51.278	ug/l	100
83) tert-Butylbenzene	13.208	119	720023	52.841	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	843819	52.831	ug/l	99
85) sec-Butylbenzene	13.385	105	1075350	51.685	ug/l	99
86) p-Isopropyltoluene	13.502	119	889565	52.450	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	455461	50.294	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	453408	49.598	ug/l	99
89) n-Butylbenzene	13.826	91	851088	52.667	ug/l	99
90) Hexachloroethane	14.096	117	178019	50.727	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	395126	50.428	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	26509	49.176	ug/l	86
93) 1,2,4-Trichlorobenzene	15.143	180	235844	53.017	ug/l	99
94) Hexachlorobutadiene	15.249	225	124026	49.477	ug/l	98
95) Naphthalene	15.384	128	423278	48.432	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	209104	53.023	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

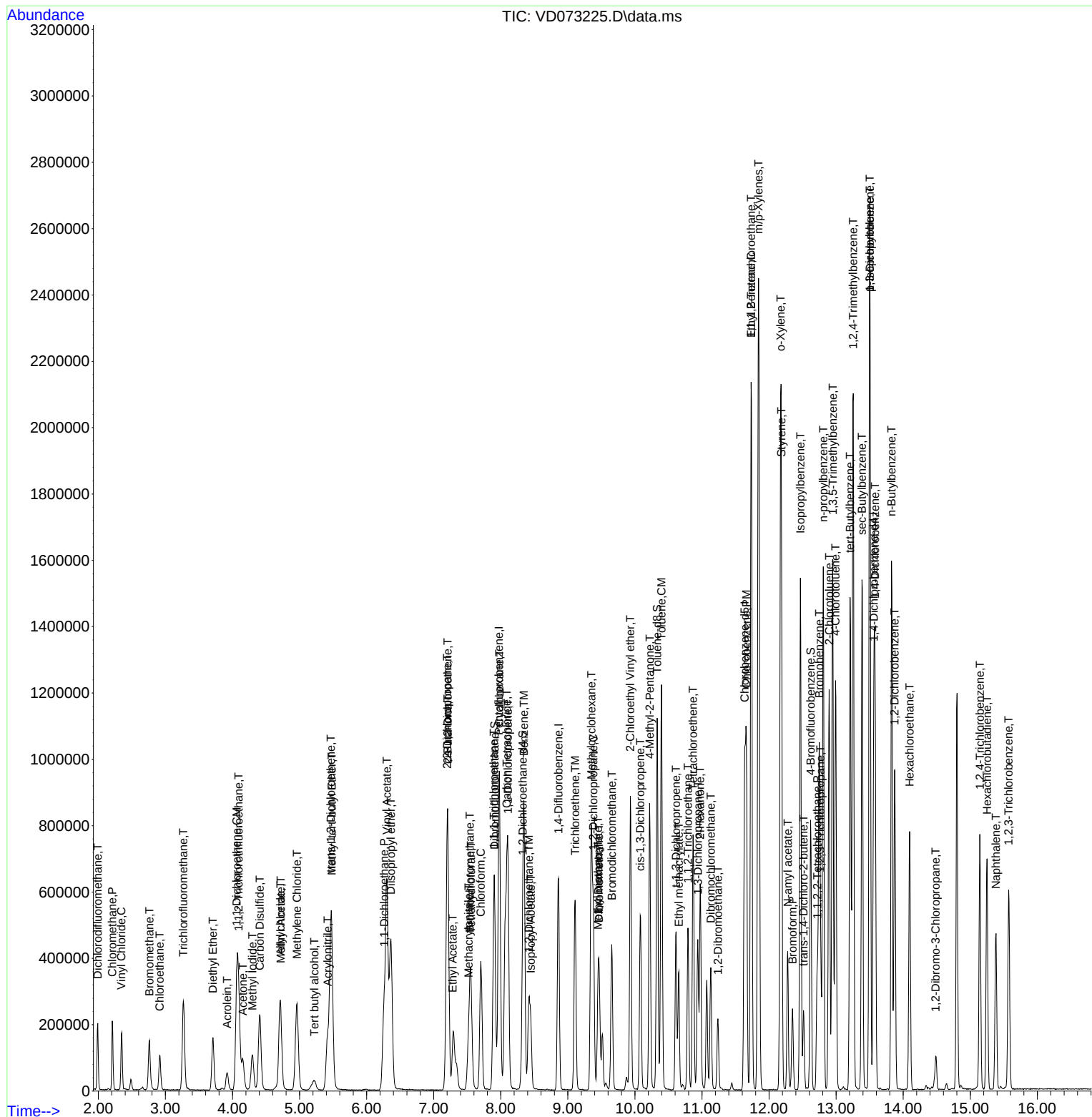
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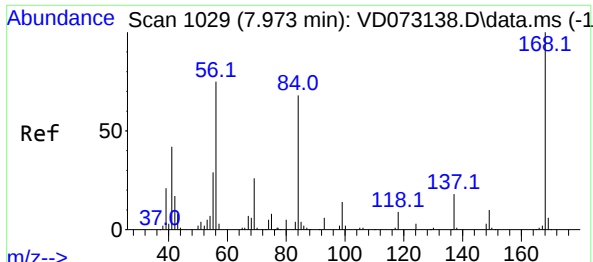
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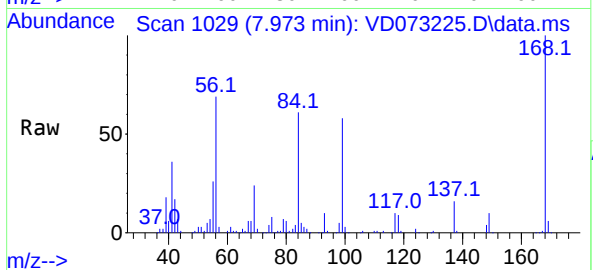
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073225.D
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Instrument :

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ClientSampleId :

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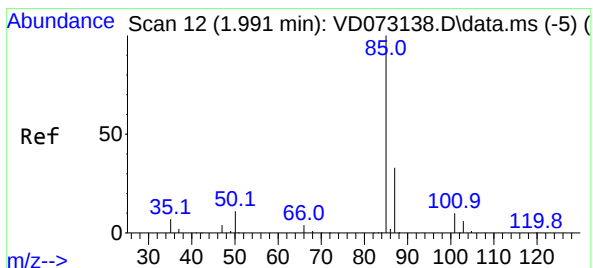
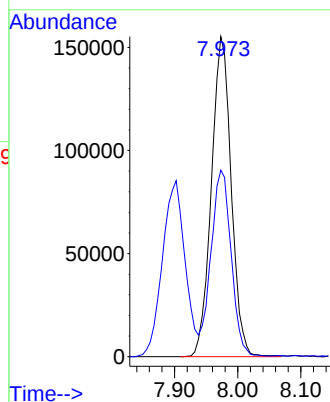
Tgt Ion:168 Resp: 33834
Ion Ratio Lower Upper
168 100
99 57.9 49.8 74.6

Manual Integrations

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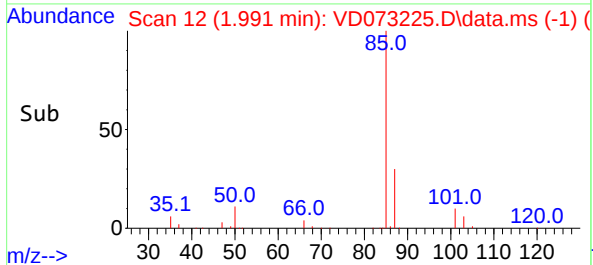
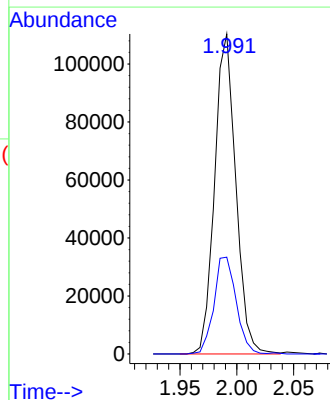
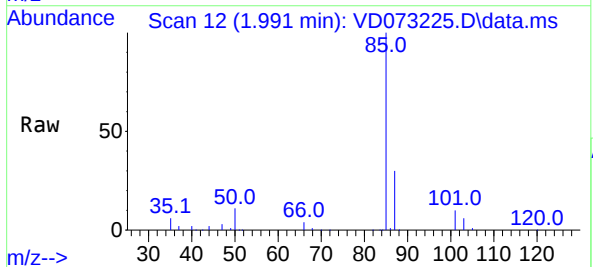
Reviewed By :Krupa Patel 05/24/2022

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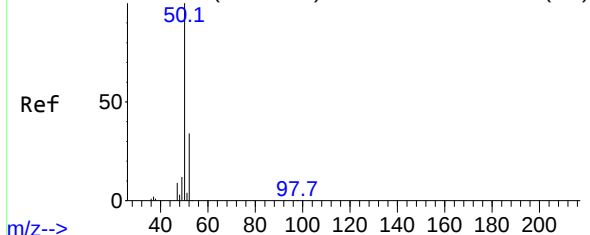


#2
Dichlorodifluoromethane
Concen: 42.285 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

Tgt Ion: 85 Resp: 142957
Ion Ratio Lower Upper
85 100
87 30.3 15.7 47.0



Abundance Scan 49 (2.209 min): VD073138.D\data.ms (-43)



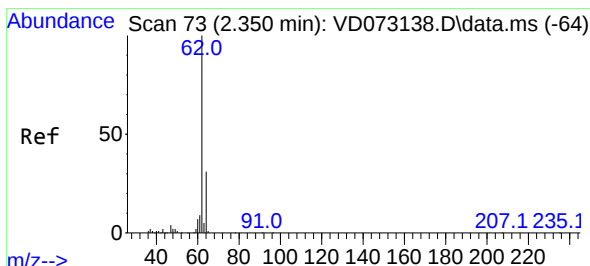
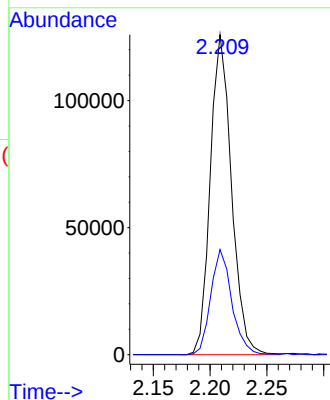
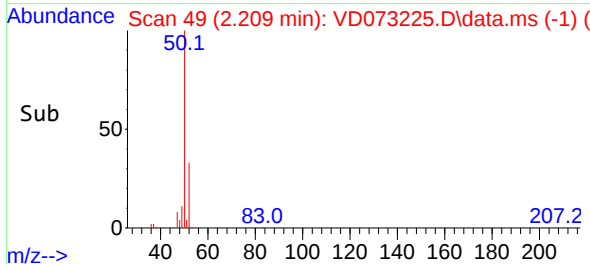
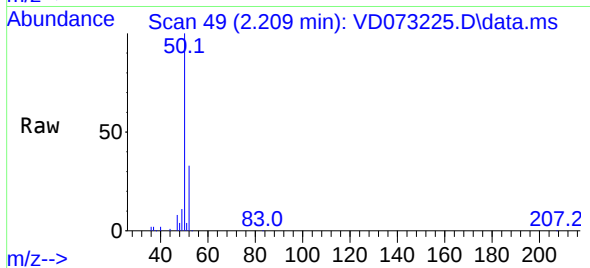
#3
Chloromethane
Concen: 42.747 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 16341
Ion Ratio Lower Upper
50 100
52 32.9 27.4 41.0

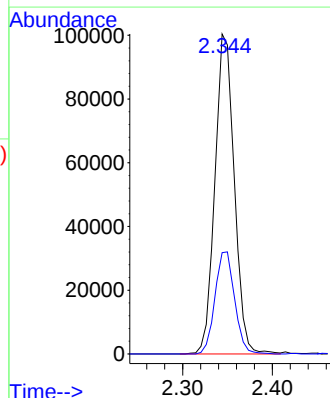
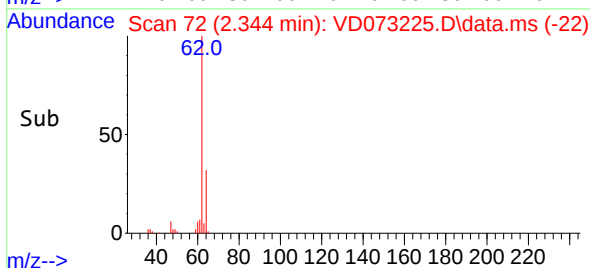
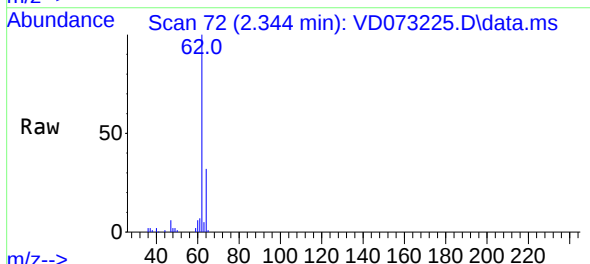
Manual Integrations
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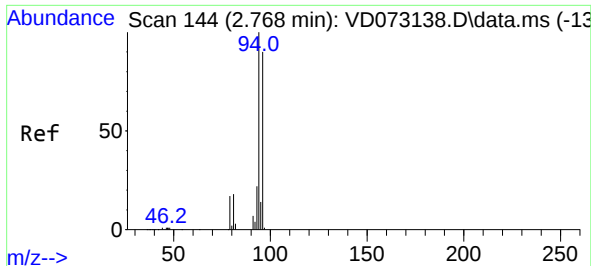
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#4
Vinyl Chloride
Concen: 43.069 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

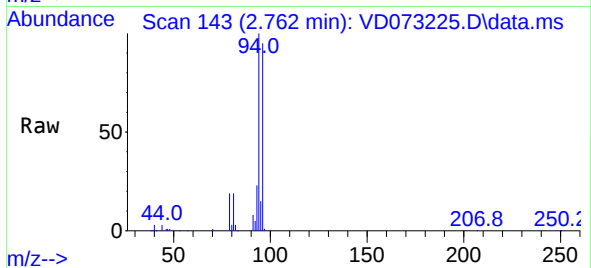
Tgt Ion: 62 Resp: 150558
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 48.177 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

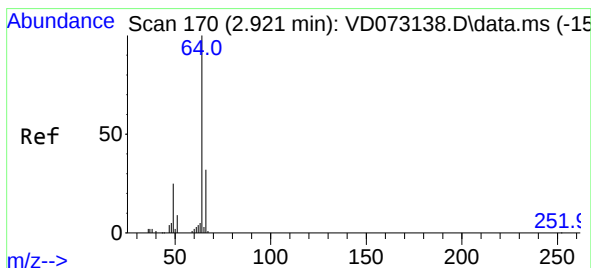
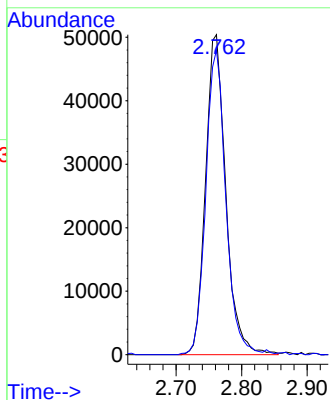
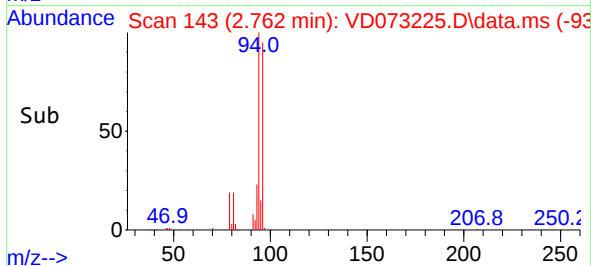
Instrument :
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Tgt Ion: 94 Resp: 10829
Ion Ratio Lower Upper
94 100
96 95.2 77.6 116.4

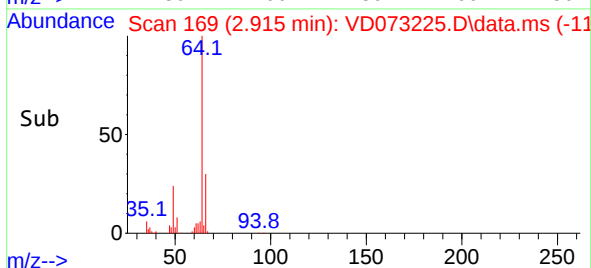
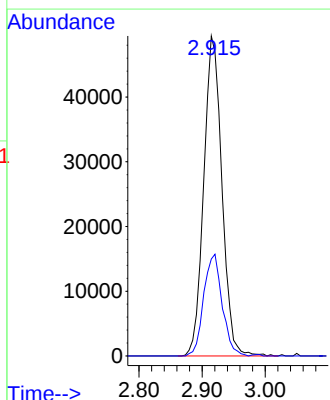
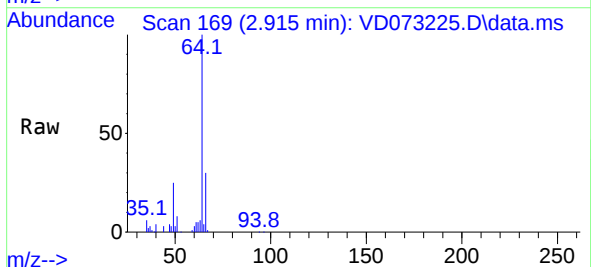
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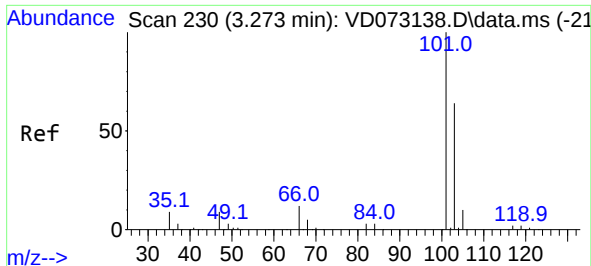
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#6
Chloroethane
Concen: 45.920 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

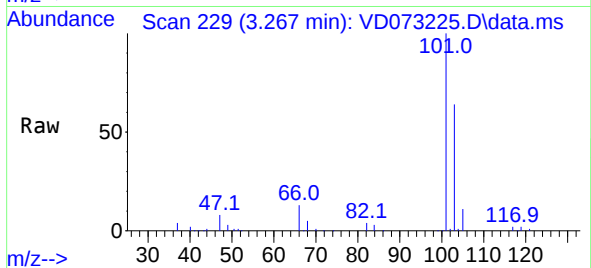
Tgt Ion: 64 Resp: 98681
Ion Ratio Lower Upper
64 100
66 30.3 25.9 38.9





#7
Trichlorofluoromethane
Concen: 46.609 ug/l
RT: 3.267 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

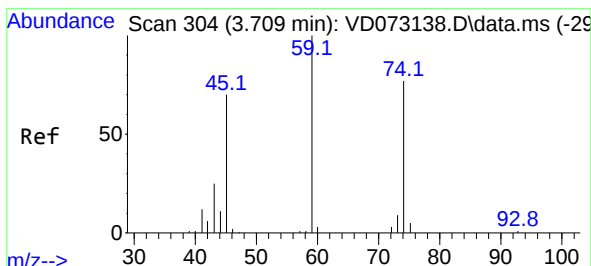
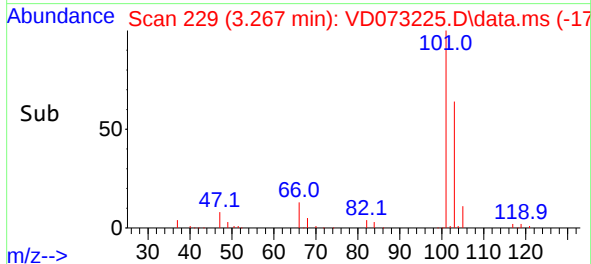
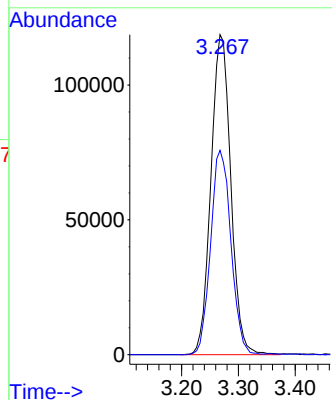
Instrument :
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Tgt Ion:101 Resp: 28810
Ion Ratio Lower Upper
101 100
103 63.9 50.1 75.1

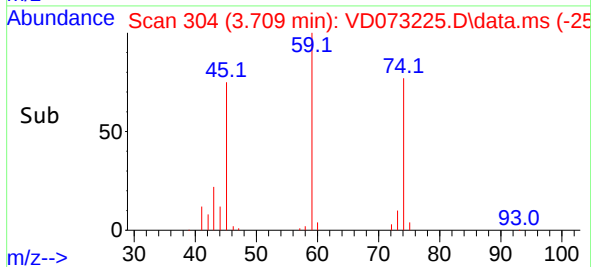
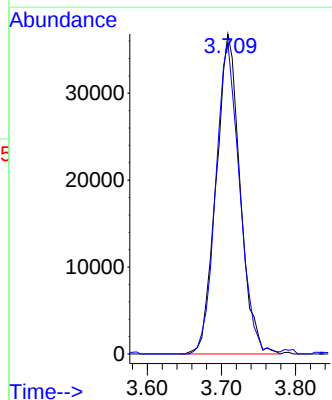
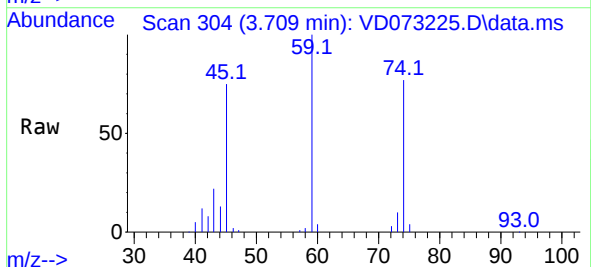
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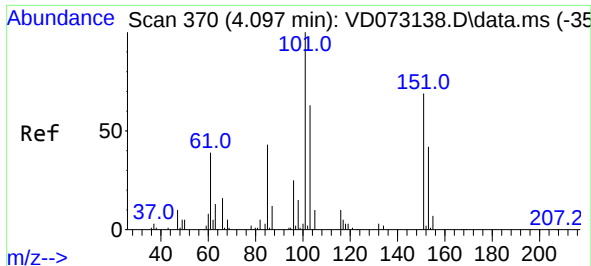
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#8
Diethyl Ether
Concen: 48.602 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

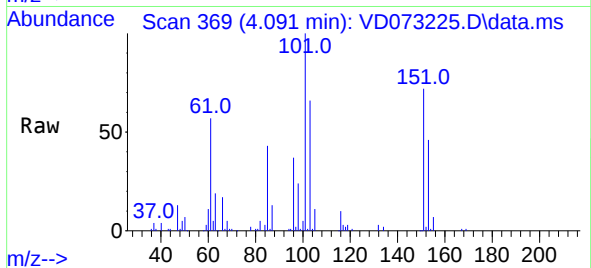
Tgt Ion: 74 Resp: 82551
Ion Ratio Lower Upper
74 100
45 97.2 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.430 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

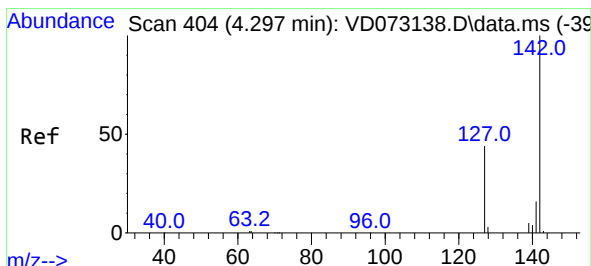
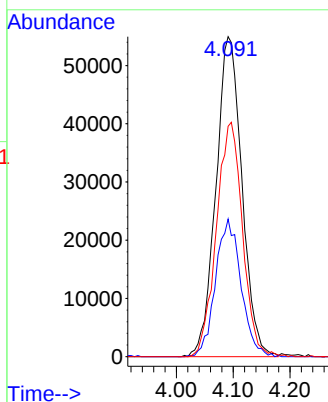
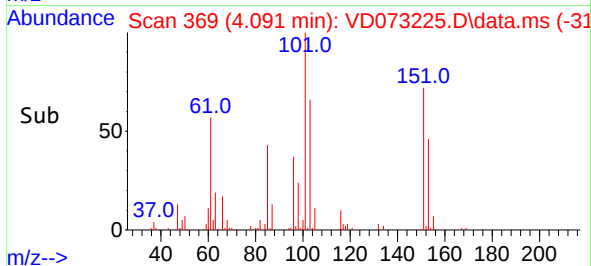
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



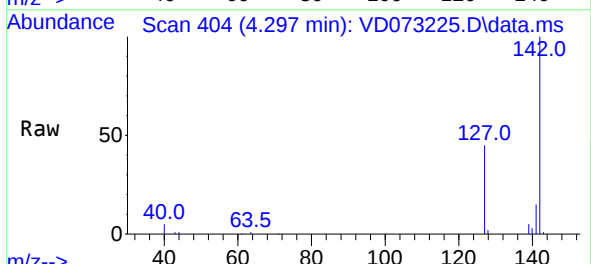
Tgt Ion:101 Resp: 174925
Ion Ratio Lower Upper
101 100
85 42.0 36.4 54.6
151 73.6 57.3 85.9

Manual Integrations
APPROVED

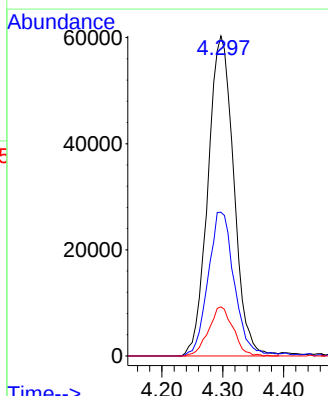
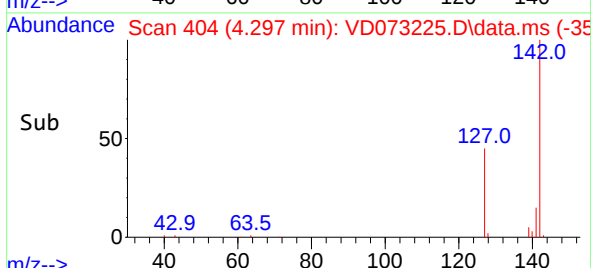
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

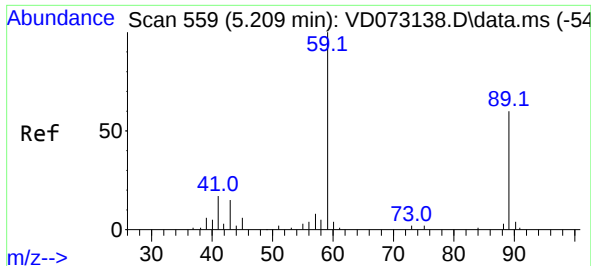


#10
Methyl Iodide
Concen: 44.573 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



Tgt Ion:142 Resp: 177360
Ion Ratio Lower Upper
142 100
127 45.8 37.3 55.9
141 14.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 93.911 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.011 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

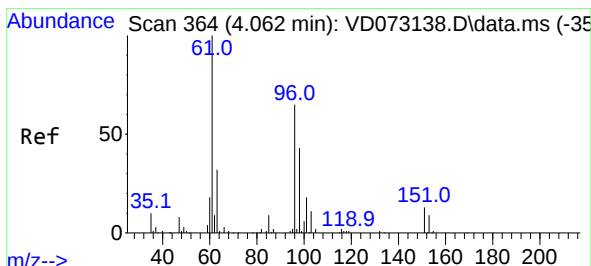
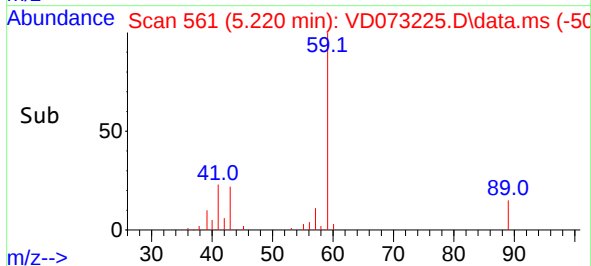
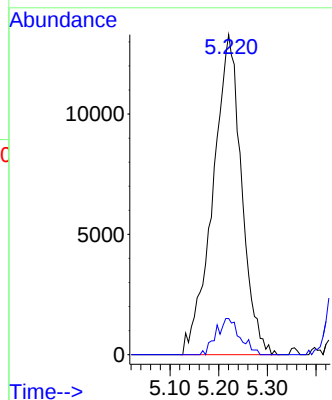
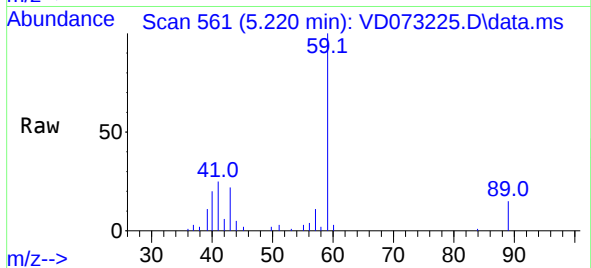
VSTDCCC050EC

Tgt Ion: 59 Resp: 5448
Ion Ratio Lower Upper
59 100
57 9.4 7.8 11.6

Manual Integrations

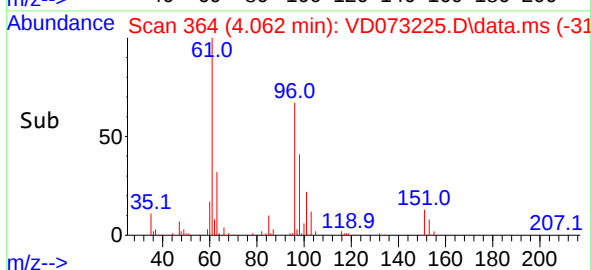
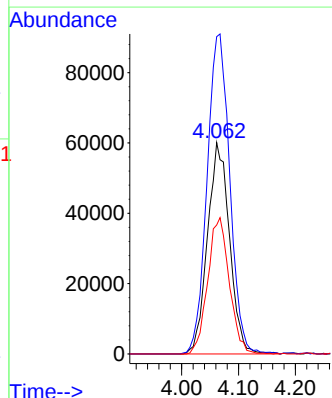
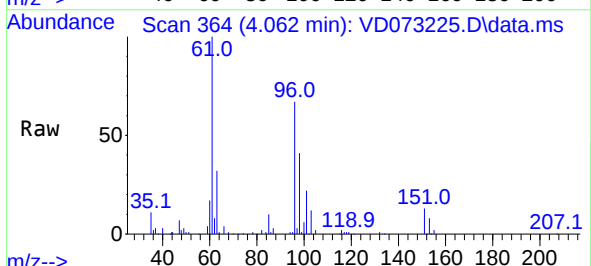
APPROVED

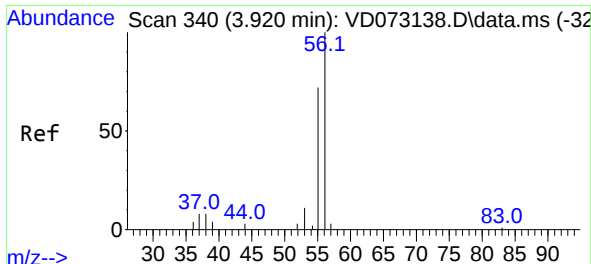
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#12
1,1-Dichloroethene
Concen: 47.571 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

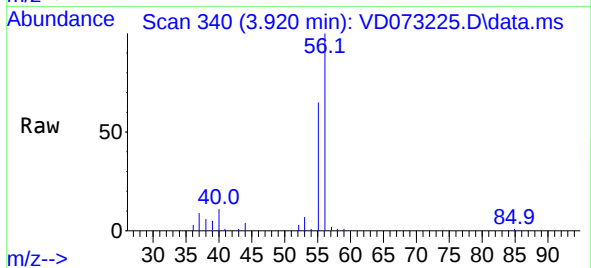
Tgt Ion: 96 Resp: 161754
Ion Ratio Lower Upper
96 100
61 150.1 138.5 207.7
98 61.0 48.6 73.0





#13
Acrolein
Concen: 279.751 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

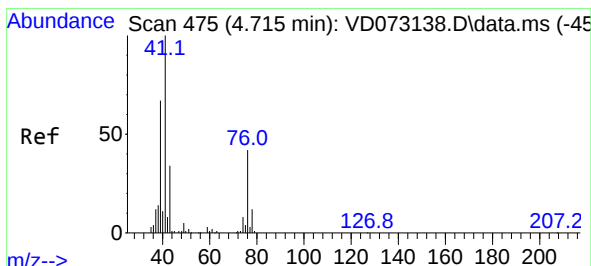
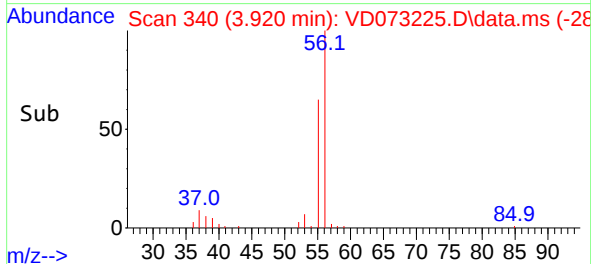
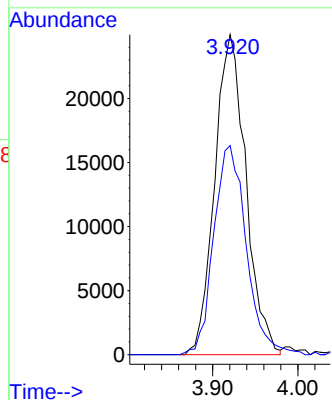
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 6360
Ion Ratio Lower Upper
56 100
55 68.1 57.1 85.7

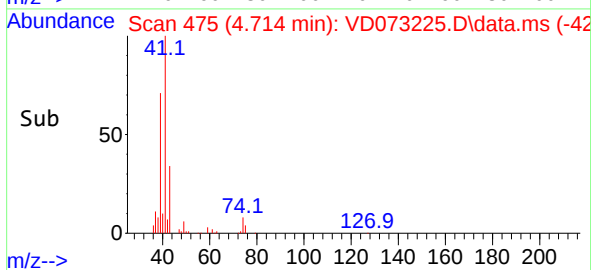
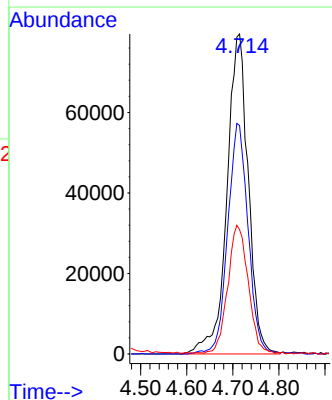
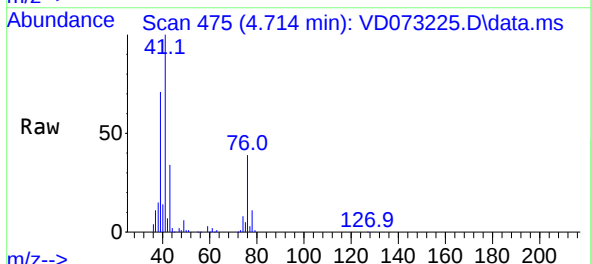
Manual Integrations
APPROVED

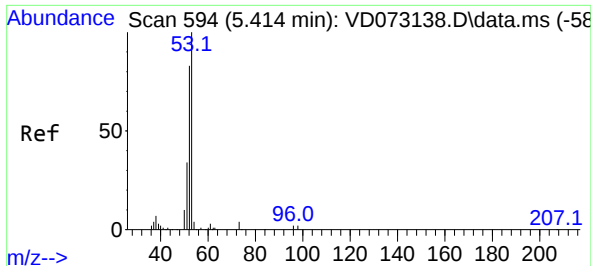
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#14
Allyl chloride
Concen: 46.435 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

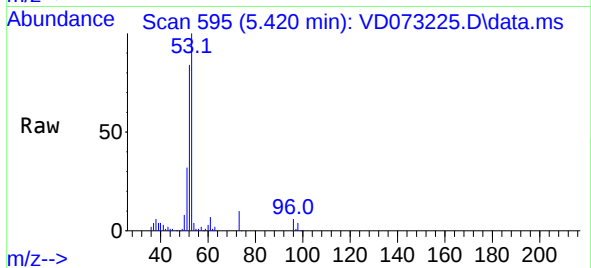
Tgt Ion: 41 Resp: 254861
Ion Ratio Lower Upper
41 100
39 69.1 59.3 88.9
76 38.1 25.7 38.5





#15
Acrylonitrile
Concen: 255.355 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

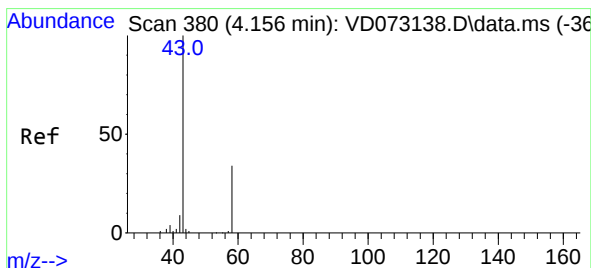
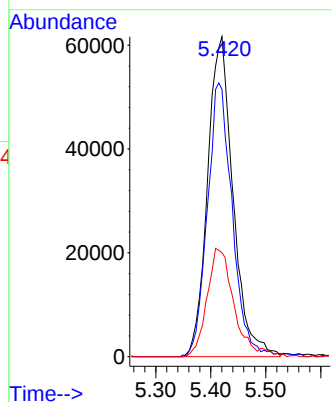
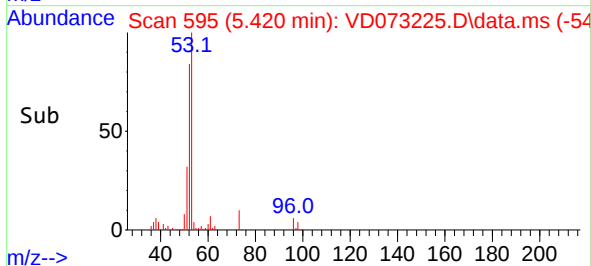
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 198330
Ion Ratio Lower Upper
53 100
52 83.8 67.2 100.8
51 34.6 30.3 45.5

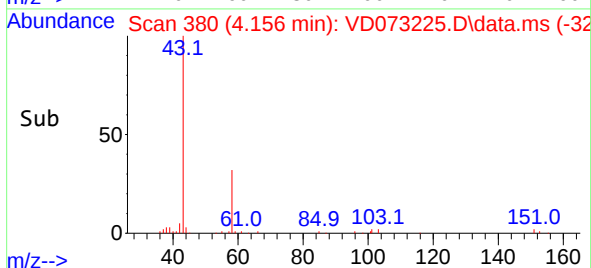
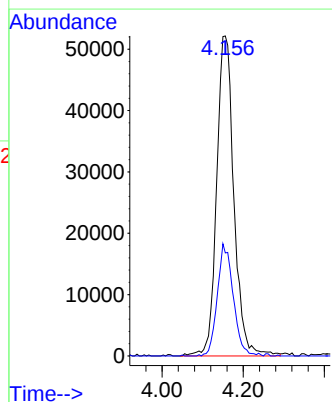
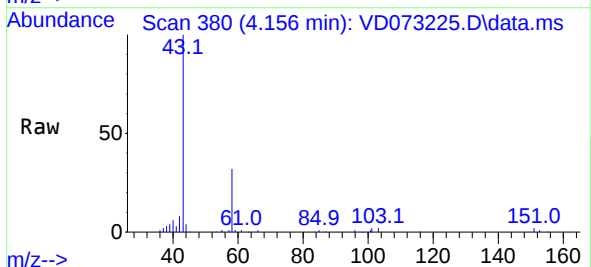
Manual Integrations
APPROVED

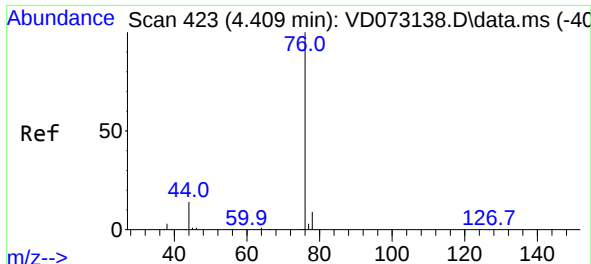
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#16
Acetone
Concen: 238.450 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

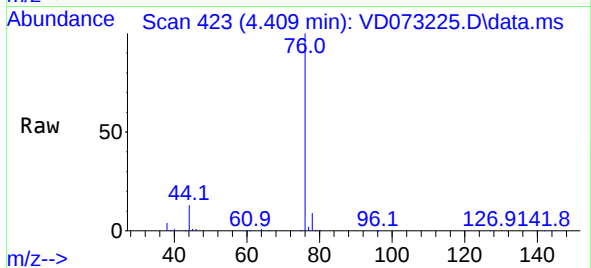
Tgt Ion: 43 Resp: 154435
Ion Ratio Lower Upper
43 100
58 32.2 22.1 33.1





#17
Carbon Disulfide
Concen: 43.761 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

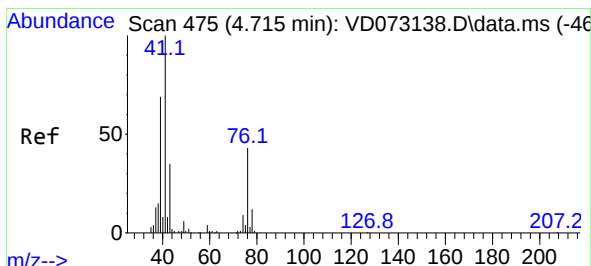
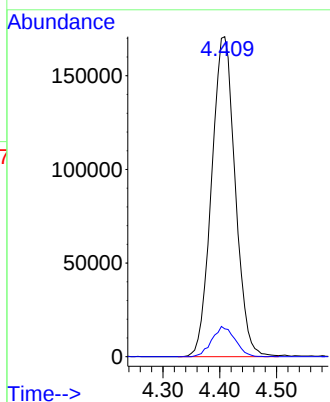
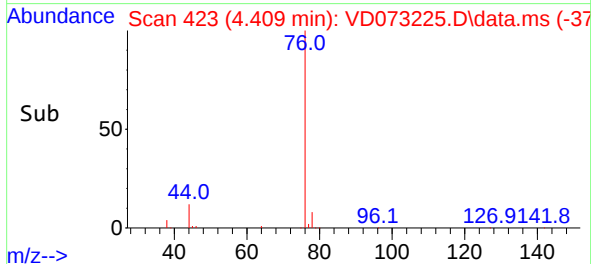
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



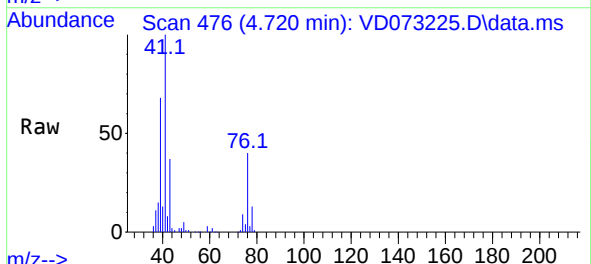
Tgt Ion: 76 Resp: 49327
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Manual Integrations
APPROVED

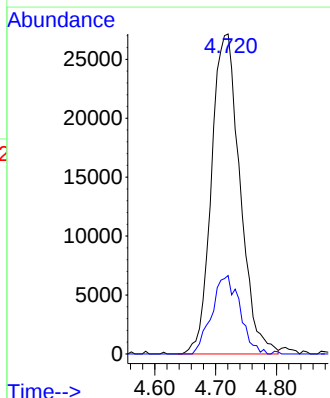
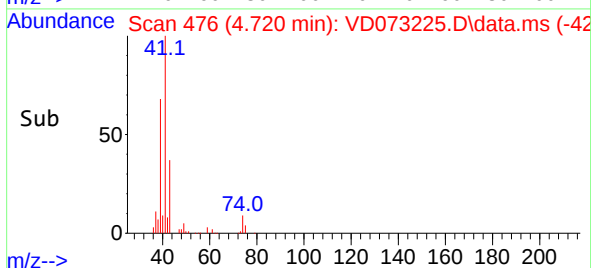
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

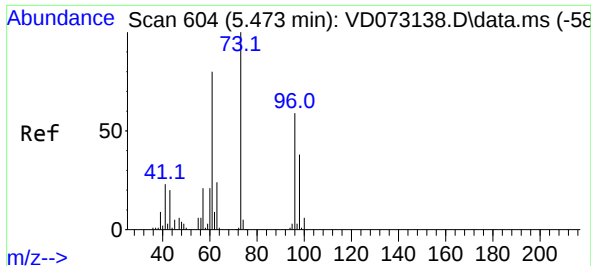


#18
Methyl Acetate
Concen: 48.972 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



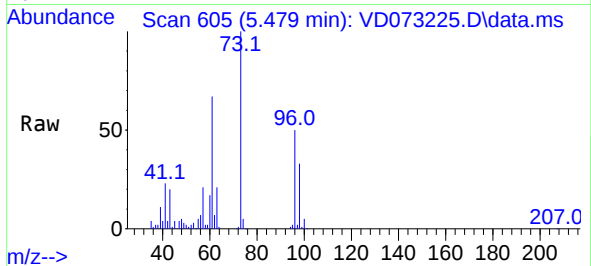
Tgt Ion: 43 Resp: 88196
Ion Ratio Lower Upper
43 100
74 24.1 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 51.227 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

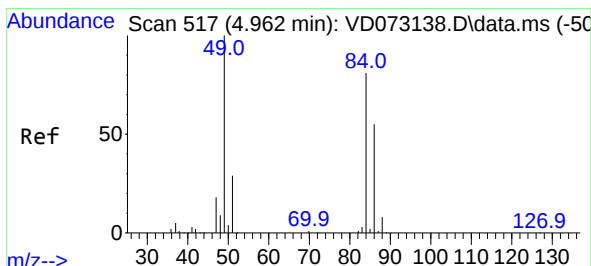
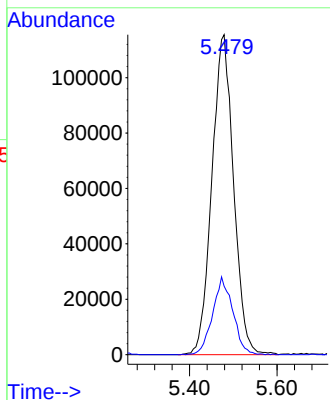
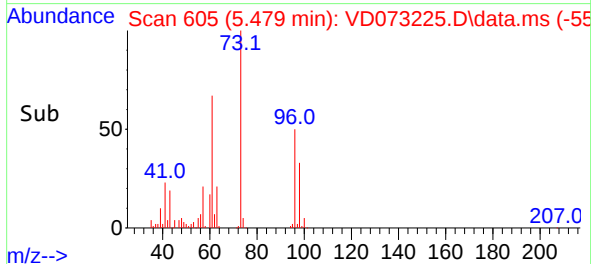
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



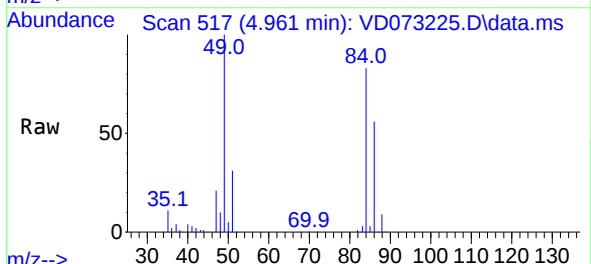
Tgt Ion: 73 Resp: 396820
Ion Ratio Lower Upper
73 100
57 21.4 18.0 27.0

Manual Integrations
APPROVED

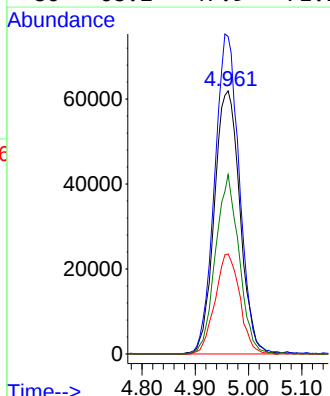
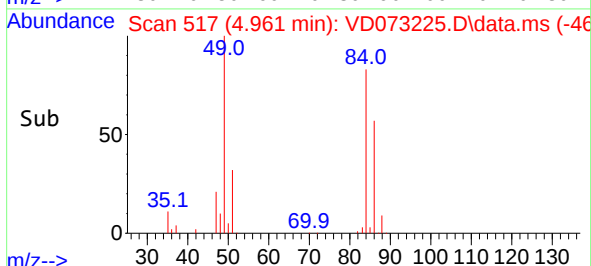
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

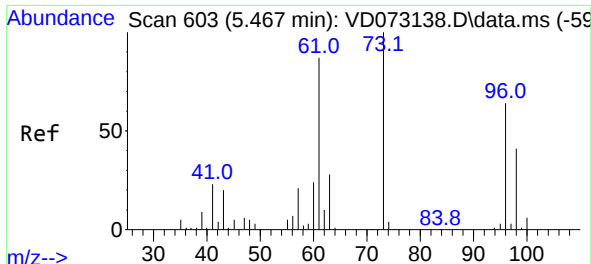


#20
Methylene Chloride
Concen: 50.373 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



Tgt Ion: 84 Resp: 206811
Ion Ratio Lower Upper
84 100
49 120.7 112.8 169.2
51 38.0 32.6 48.8
86 68.2 47.9 71.9





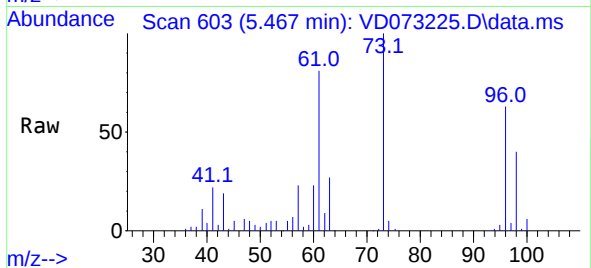
#21
trans-1,2-Dichloroethene
Concen: 48.642 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



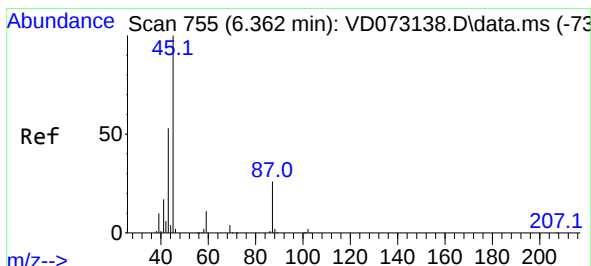
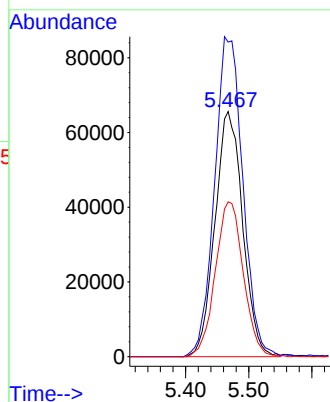
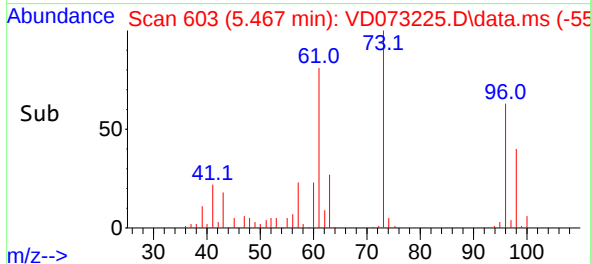
Tgt Ion: 96 Resp: 199979
Ion Ratio Lower Upper
96 100
61 128.3 117.9 176.9
98 63.2 49.4 74.2

Manual Integrations

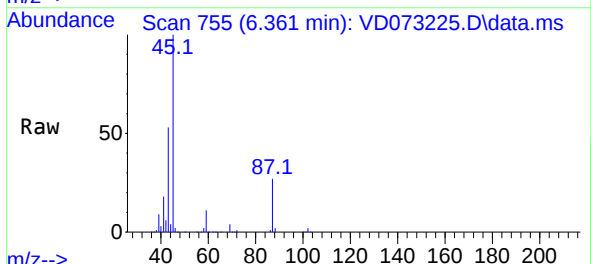
APPROVED

Reviewed By :Krupa Patel 05/24/2022

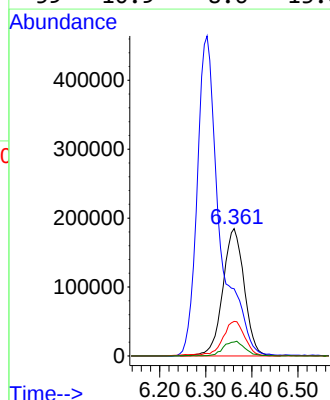
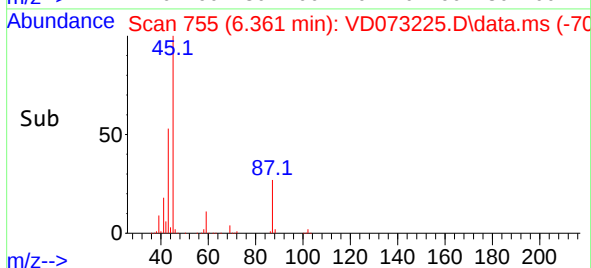
Supervised By :Mahesh Dadoda 05/24/2022

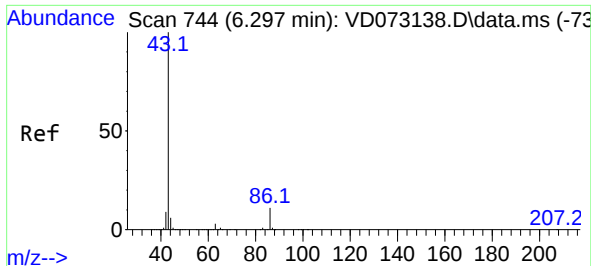


#22
Diisopropyl ether
Concen: 51.743 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



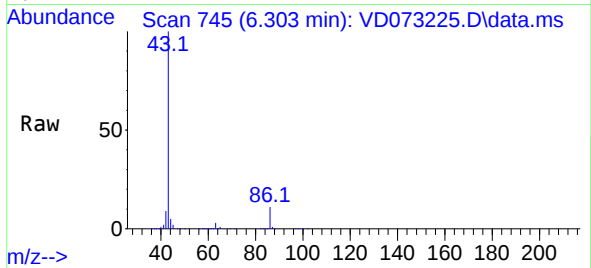
Tgt Ion: 45 Resp: 595330
Ion Ratio Lower Upper
45 100
43 52.0 46.6 70.0
87 27.0 18.4 27.6
59 10.9 8.6 13.0





#23
 Vinyl Acetate
 Concen: 257.819 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073225.D
 Acq: 21 May 2022 12:33

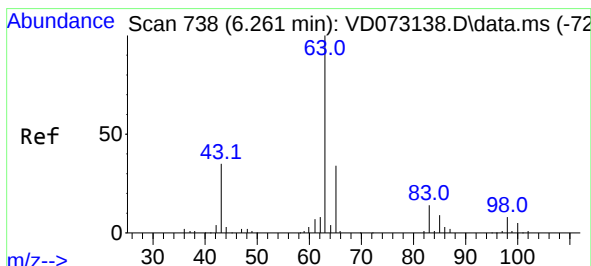
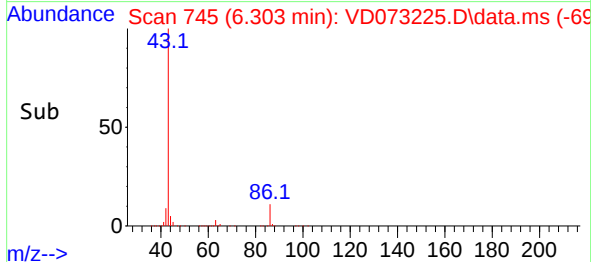
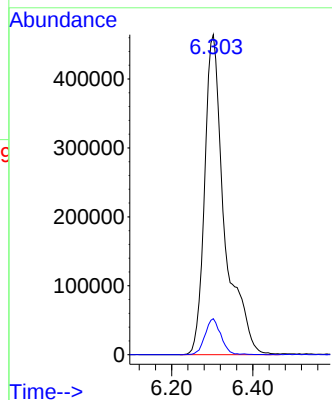
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 158226
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

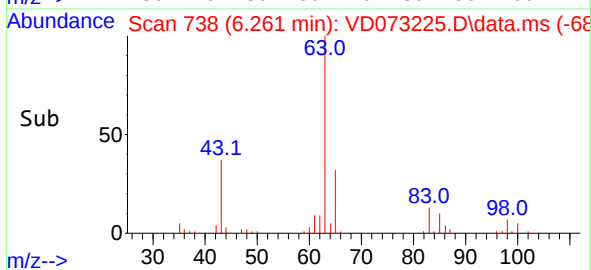
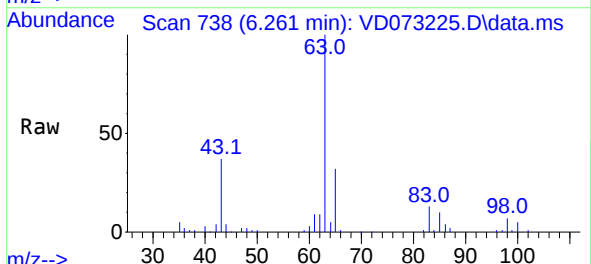
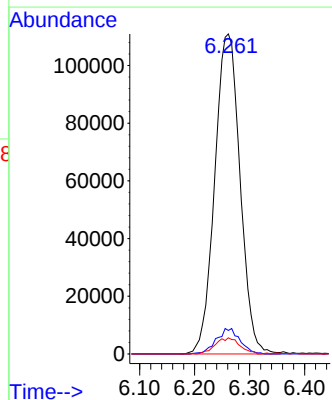
Manual Integrations
 APPROVED

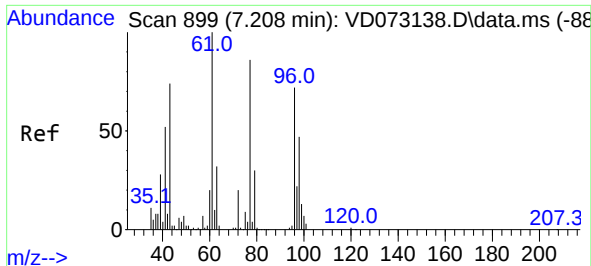
Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022



#24
 1,1-Dichloroethane
 Concen: 48.118 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073225.D
 Acq: 21 May 2022 12:33

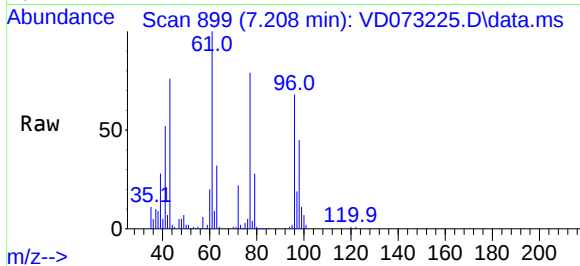
Tgt Ion: 63 Resp: 355365
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 5.1 2.1 6.5





#25
2-Butanone
Concen: 252.527 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

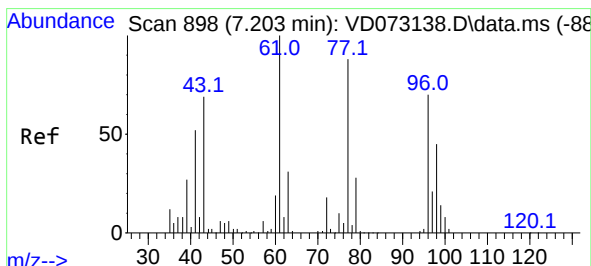
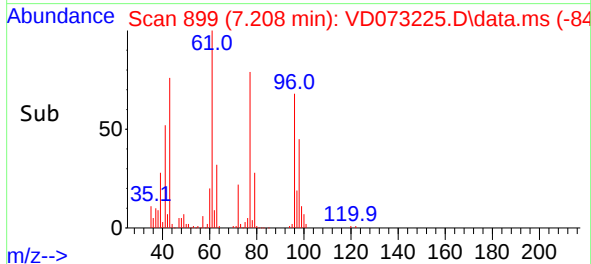
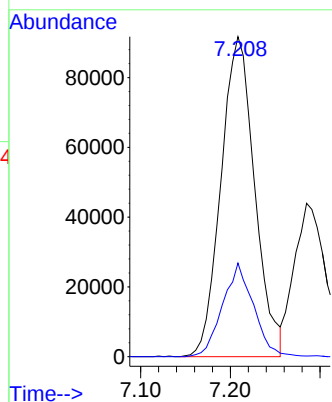
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 23928
Ion Ratio Lower Upper
43 100
72 29.2 18.6 27.8

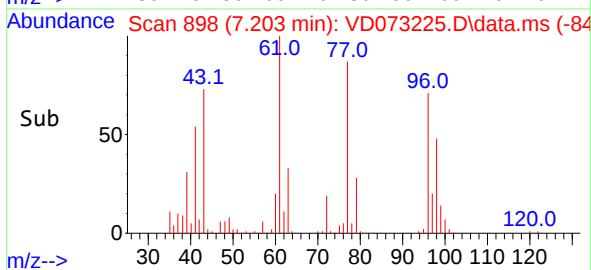
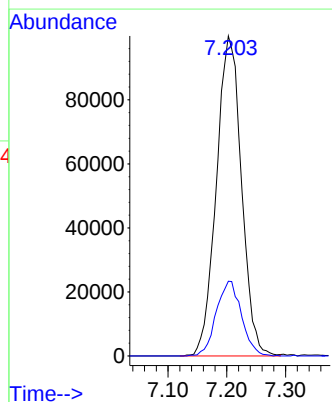
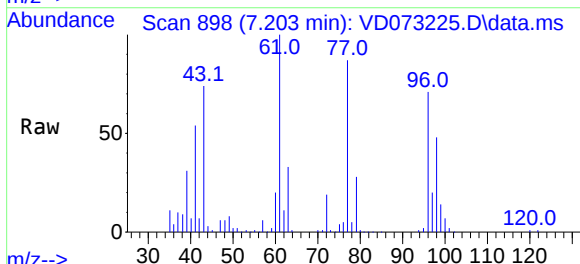
Manual Integrations
APPROVED

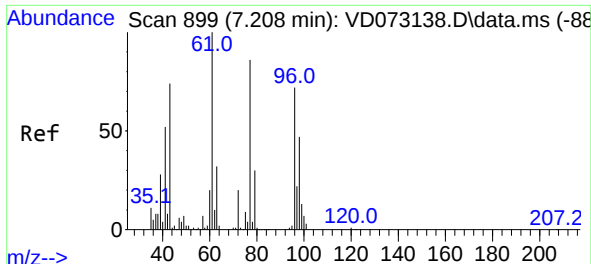
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#26
2,2-Dichloropropane
Concen: 47.066 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

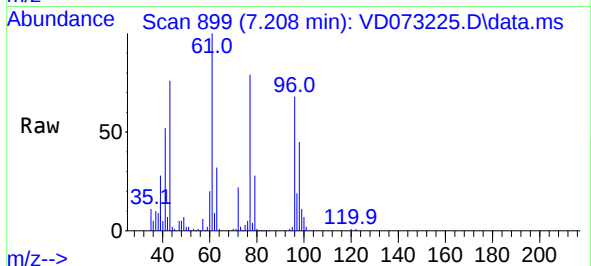
Tgt Ion: 77 Resp: 296430
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 49.347 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

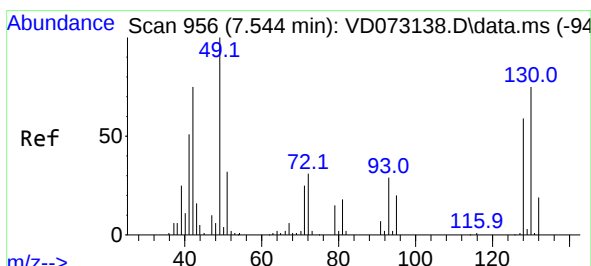
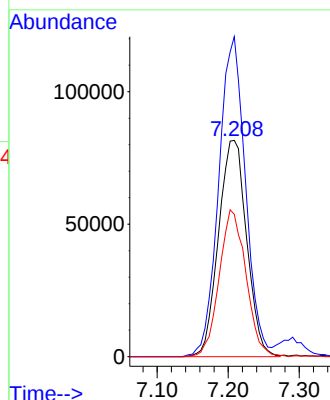
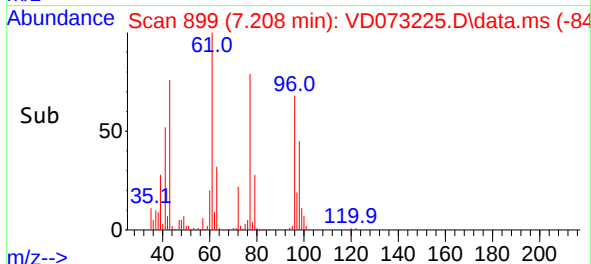
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 224485
Ion Ratio Lower Upper
96 100
61 140.7 0.0 313.8
98 64.7 0.0 128.8

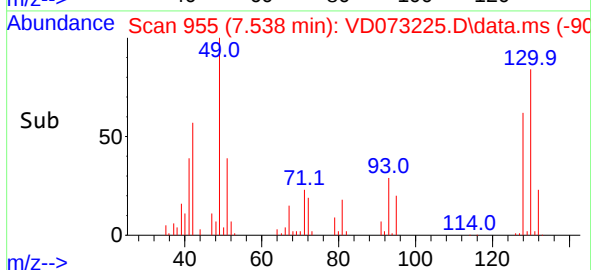
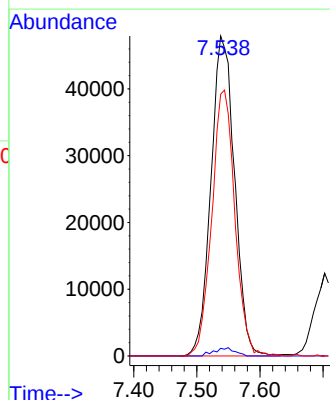
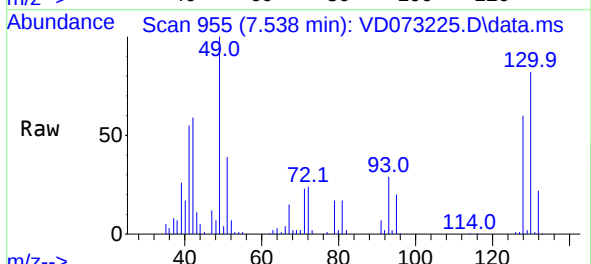
Manual Integrations
APPROVED

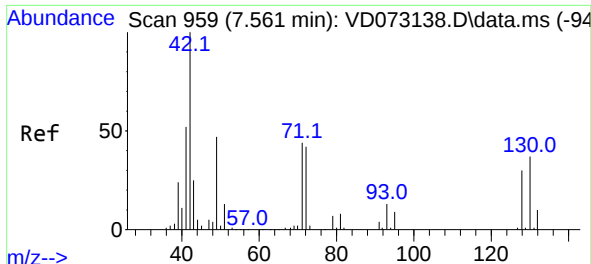
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#28
Bromochloromethane
Concen: 48.960 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

Tgt Ion: 49 Resp: 124569
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 81.0 52.6 79.0#





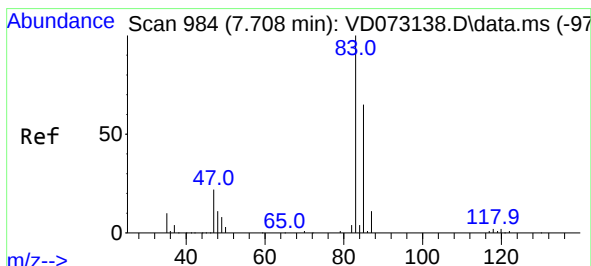
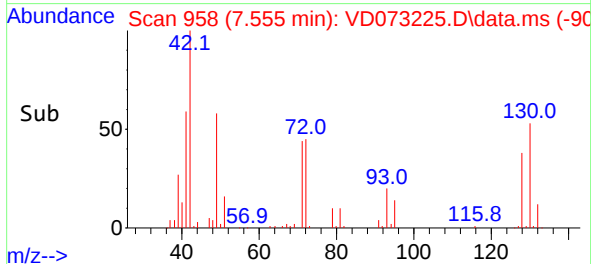
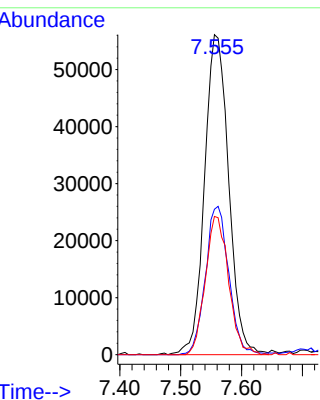
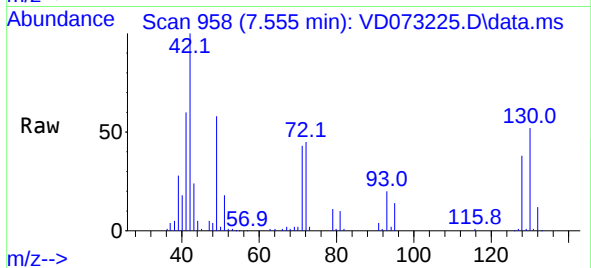
#29
Tetrahydrofuran
Concen: 252.596 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 15476
Ion Ratio Lower Upper
42 100
72 44.8 30.7 46.1
71 41.6 28.6 43.0

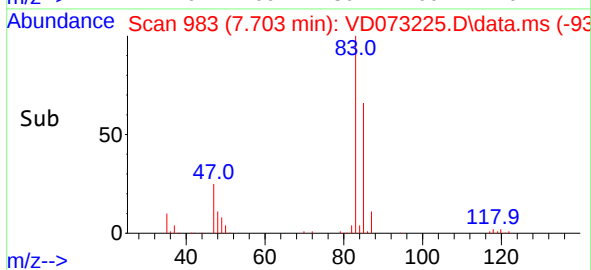
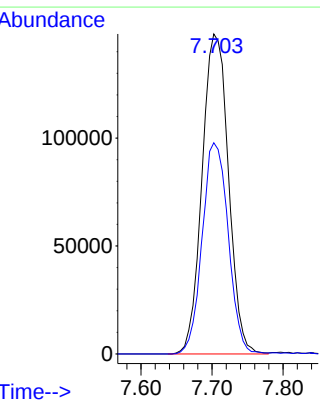
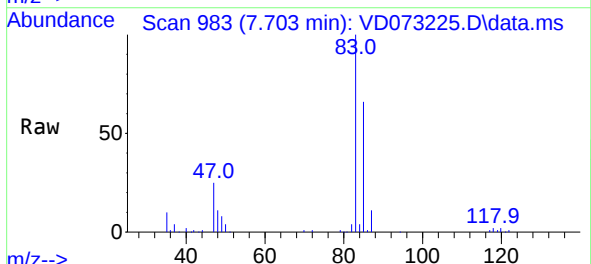
Manual Integrations
APPROVED

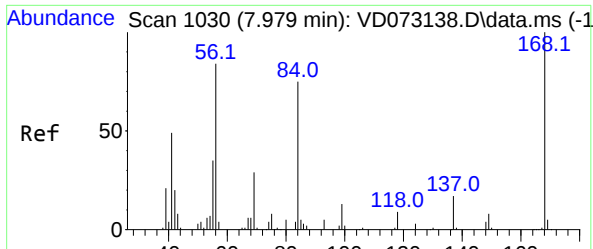
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#30
Chloroform
Concen: 49.562 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.005 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

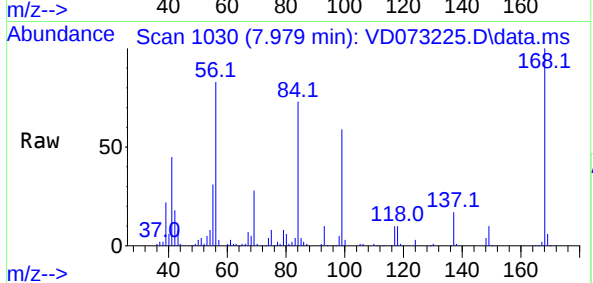
Tgt Ion: 83 Resp: 382134
Ion Ratio Lower Upper
83 100
85 66.0 52.7 79.1





#31
Cyclohexane
Concen: 45.801 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

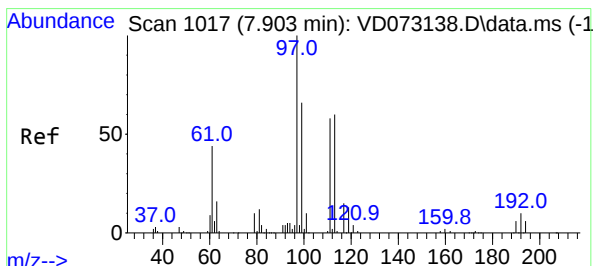
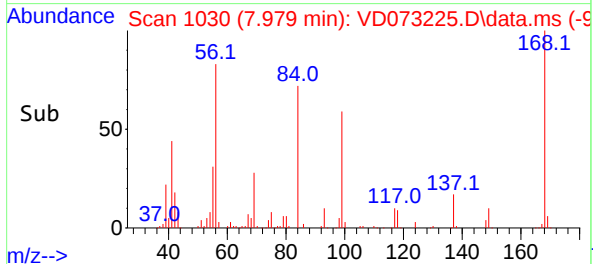
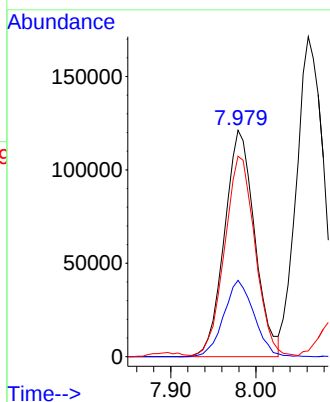
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 29927
Ion Ratio Lower Upper
56 100
69 33.7 25.4 38.2
84 87.0 63.0 94.4

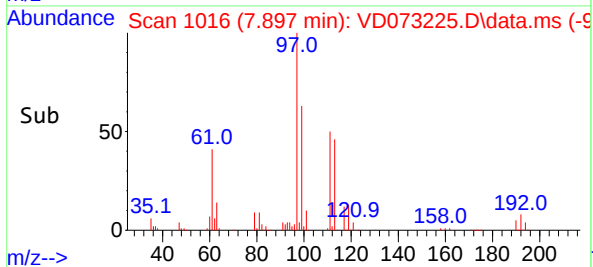
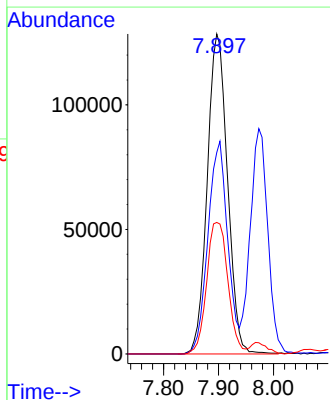
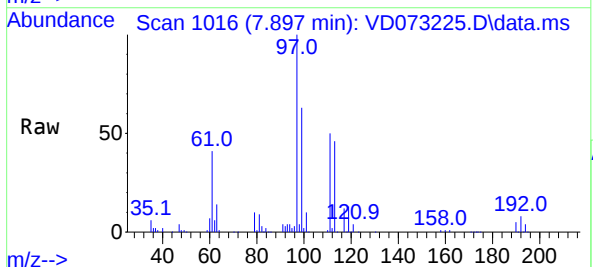
Manual Integrations
APPROVED

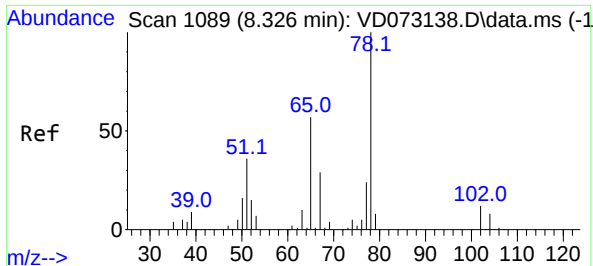
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#32
1,1,1-Trichloroethane
Concen: 48.766 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

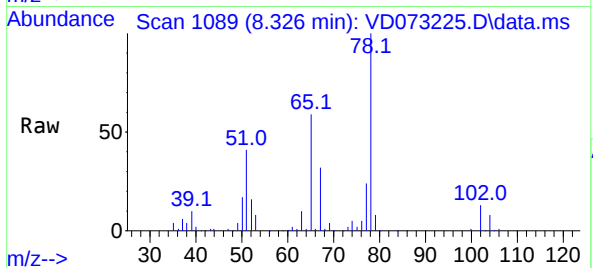
Tgt Ion: 97 Resp: 328850
Ion Ratio Lower Upper
97 100
99 65.0 52.4 78.6
61 43.1 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 49.610 ug/l
RT: 8.326 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

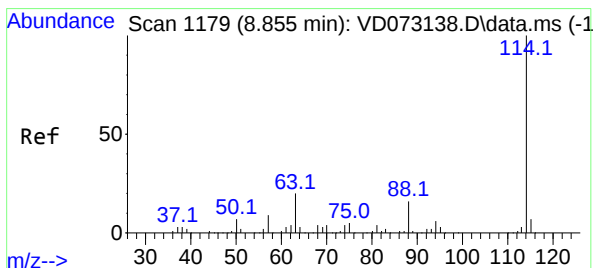
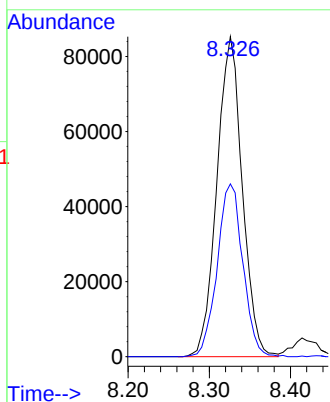
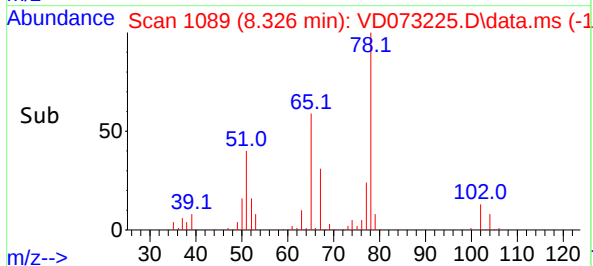
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



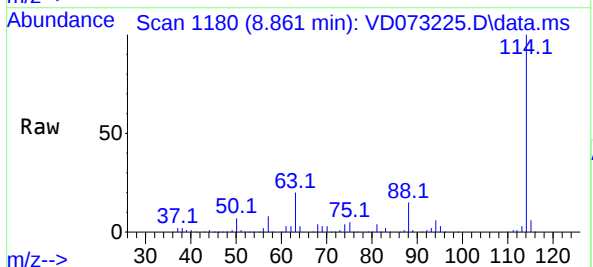
Tgt Ion: 65 Resp: 185499
Ion Ratio Lower Upper
65 100
67 54.5 0.0 101.4

Manual Integrations
APPROVED

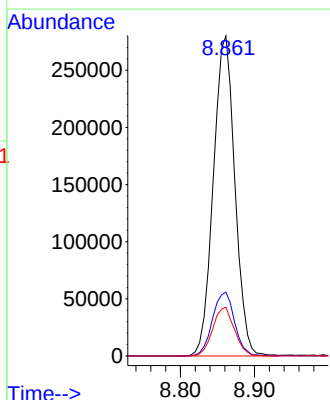
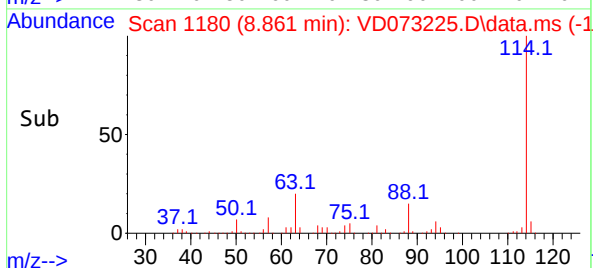
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

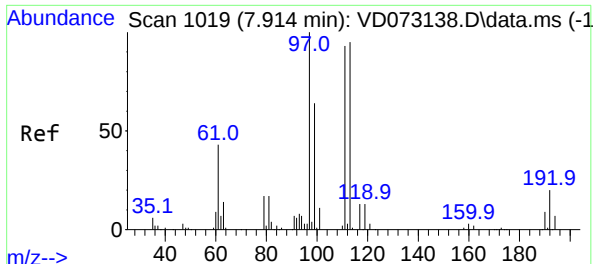


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



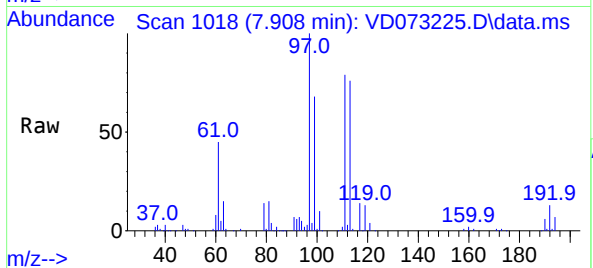
Tgt Ion:114 Resp: 564787
Ion Ratio Lower Upper
114 100
63 19.9 0.0 46.6
88 15.3 0.0 33.2





#35
Dibromofluoromethane
Concen: 52.295 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

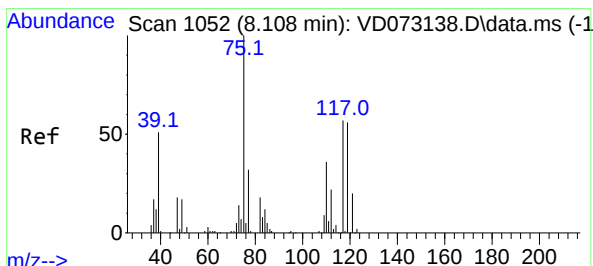
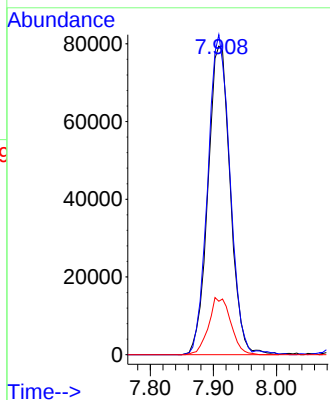
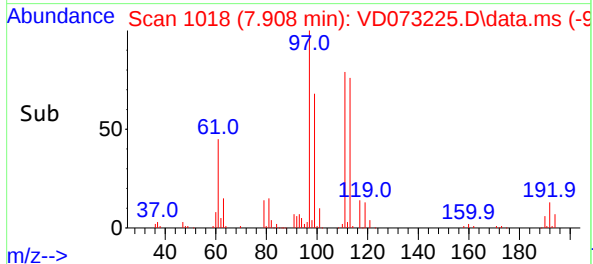
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



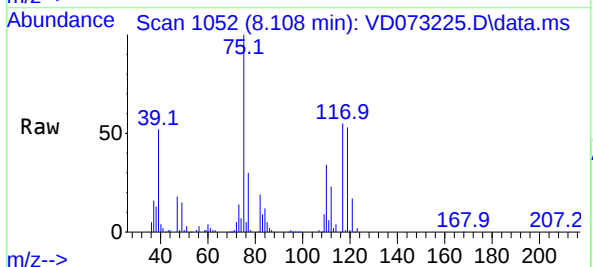
Tgt Ion:113 Resp: 194894
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.6
192 18.4 14.6 21.8

Manual Integrations
APPROVED

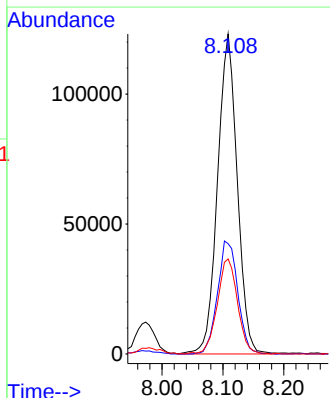
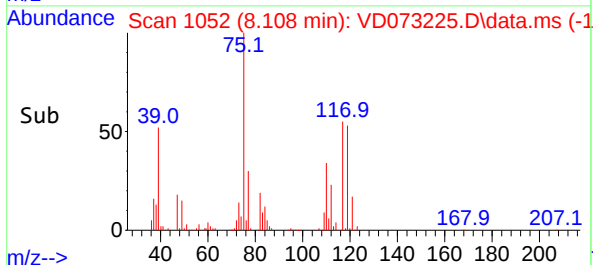
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

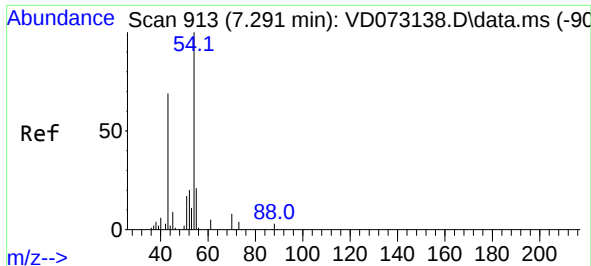


#36
1,1-Dichloropropene
Concen: 49.385 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



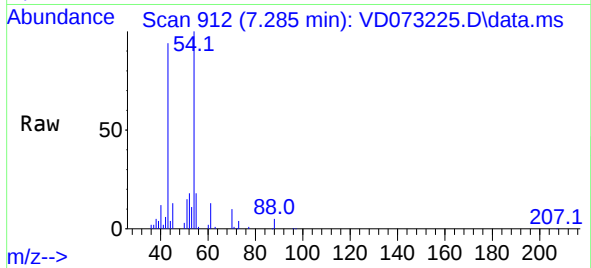
Tgt Ion: 75 Resp: 276806
Ion Ratio Lower Upper
75 100
110 36.3 16.4 49.1
77 30.6 24.2 36.2





#37
Ethyl Acetate
Concen: 49.640 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

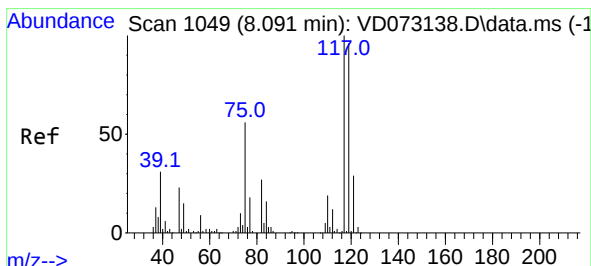
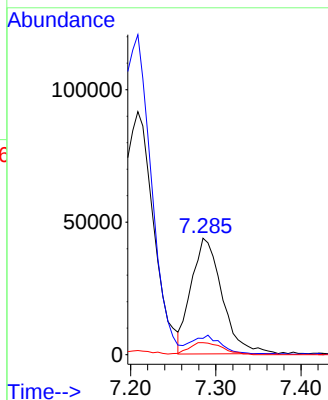
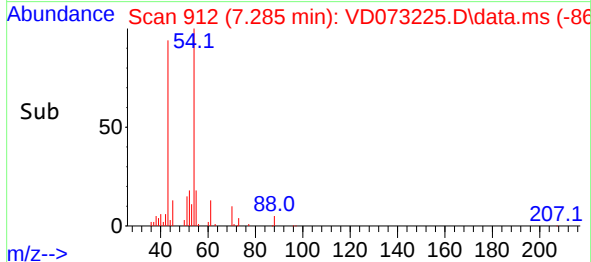
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 109900
Ion Ratio Lower Upper
43 100
61 15.8 9.8 14.8
70 11.4 6.9 10.3

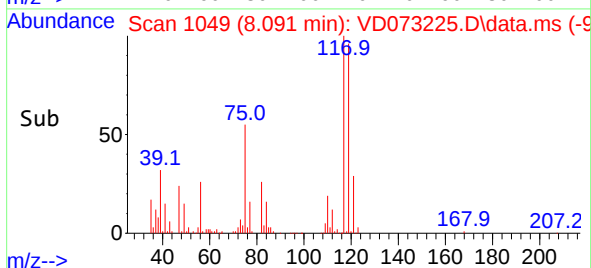
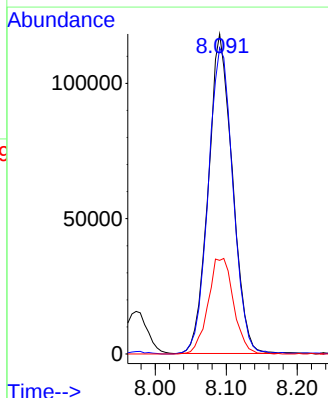
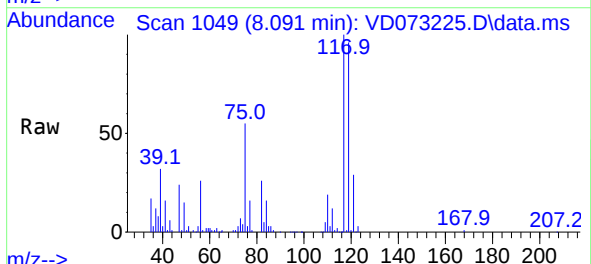
Manual Integrations
APPROVED

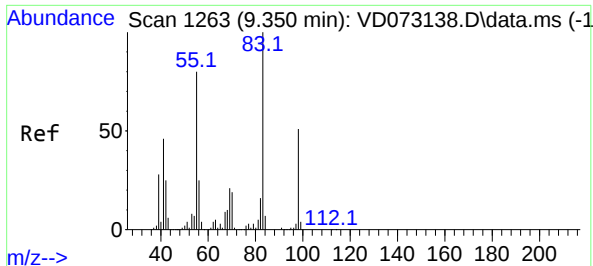
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#38
Carbon Tetrachloride
Concen: 49.019 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

Tgt Ion:117 Resp: 278513
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.6
121 29.3 24.5 36.7





#39

Methylcyclohexane

Concen: 49.427 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD073225.D

Acq: 21 May 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 30875

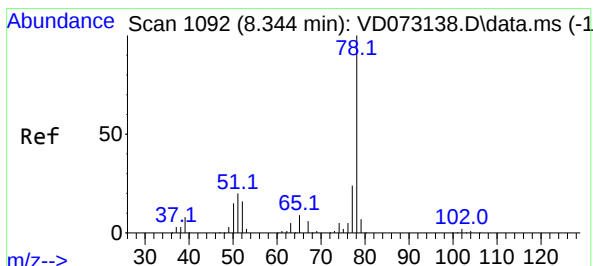
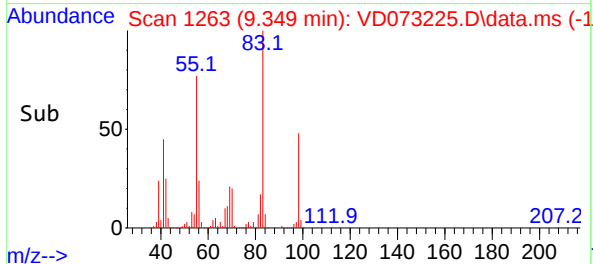
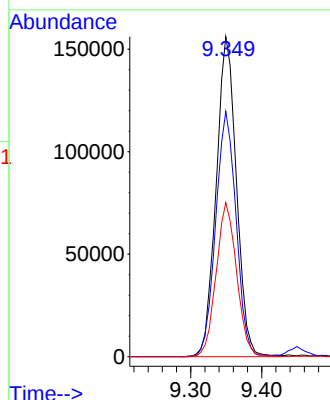
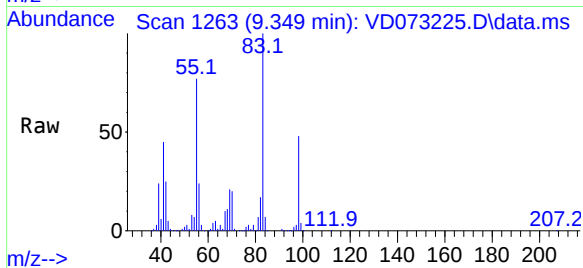
Ion	Ratio	Lower	Upper
83	100		
55	76.6	63.2	94.8
98	48.2	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#40

Benzene

Concen: 50.229 ug/l

RT: 8.344 min Scan# 1092

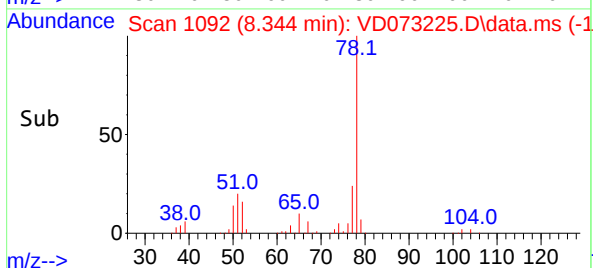
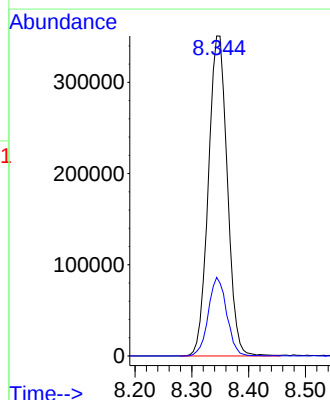
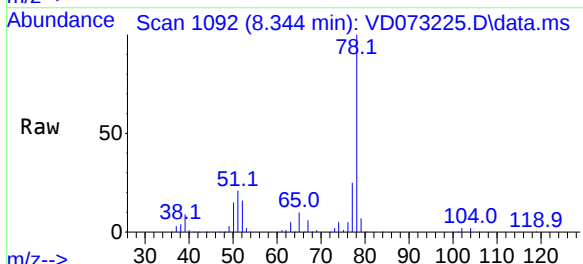
Delta R.T. -0.000 min

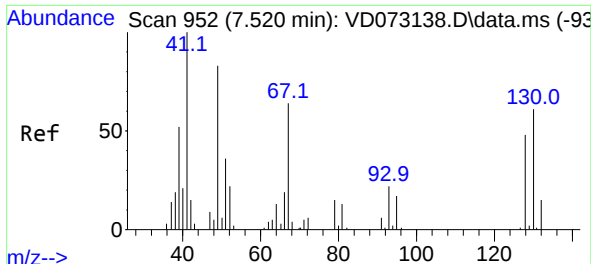
Lab File: VD073225.D

Acq: 21 May 2022 12:33

Tgt Ion: 78 Resp: 811397

Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.1	28.7





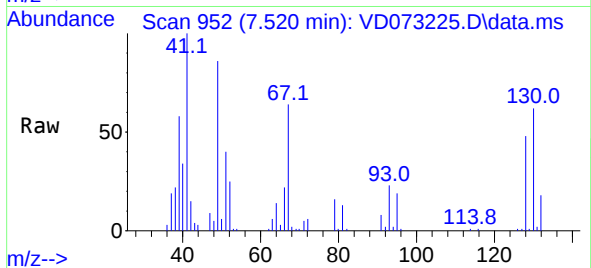
#41
Methacrylonitrile
Concen: 48.578 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



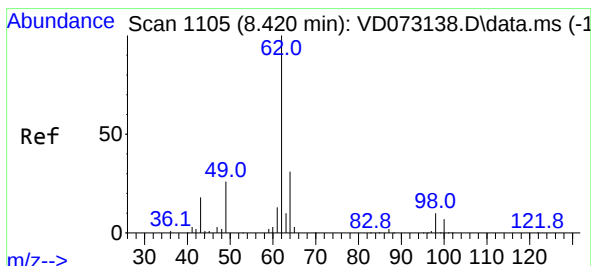
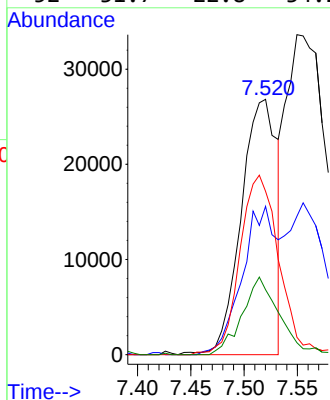
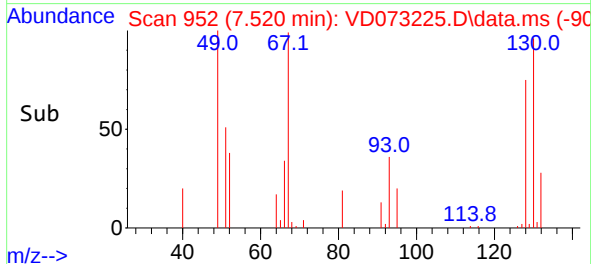
Tgt Ion: 41 Resp: 62662
Ion Ratio Lower Upper
41 100
39 55.6 44.6 67.0
67 77.1 48.2 72.4
52 31.7 22.8 34.2

Manual Integrations

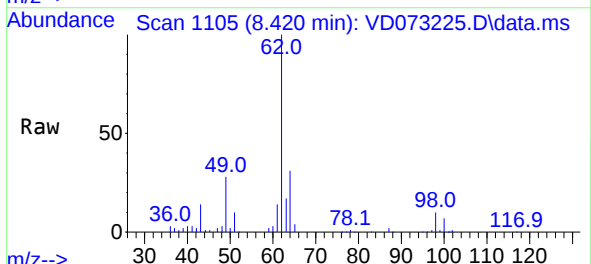
APPROVED

Reviewed By :Krupa Patel 05/24/2022

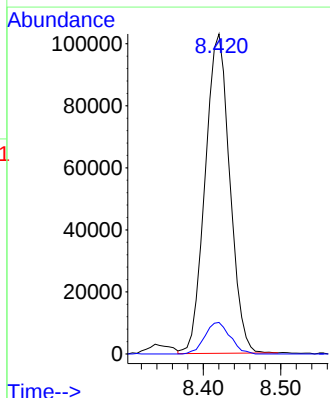
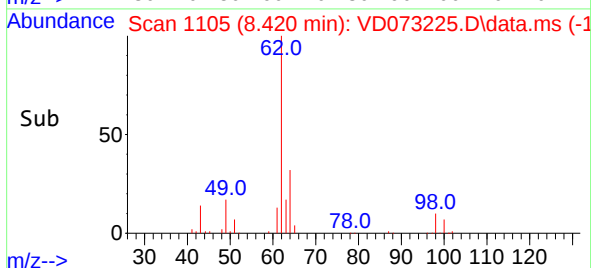
Supervised By :Mahesh Dadoda 05/24/2022

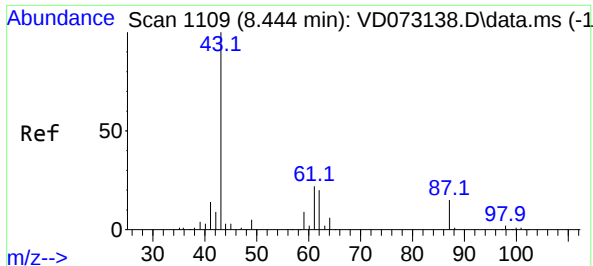


#42
1,2-Dichloroethane
Concen: 50.512 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



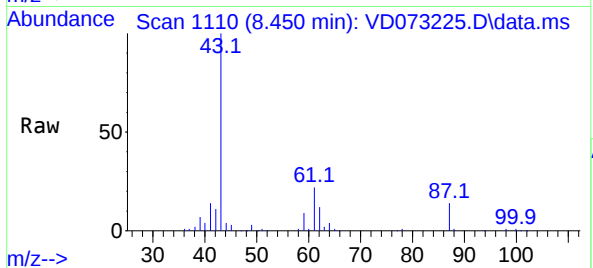
Tgt Ion: 62 Resp: 227041
Ion Ratio Lower Upper
62 100
98 10.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 51.158 ug/l
RT: 8.450 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

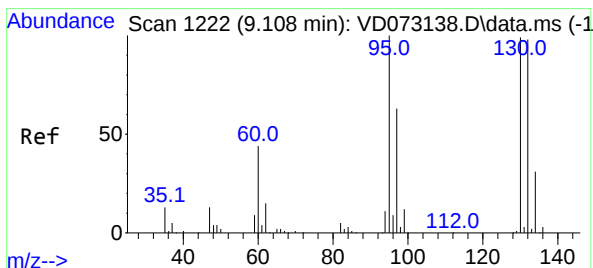
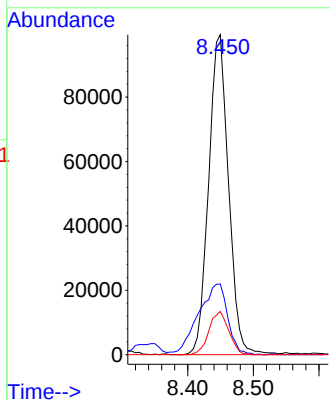
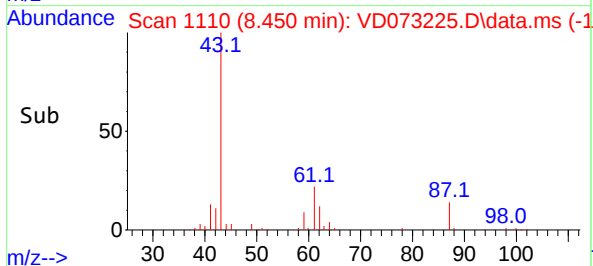
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



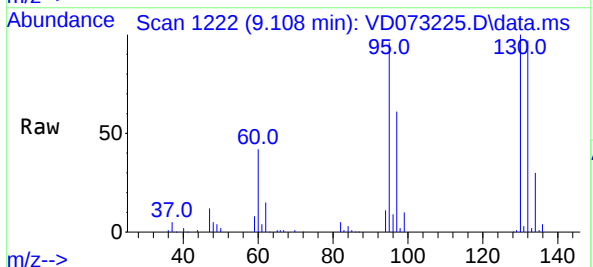
Tgt Ion: 43 Resp: 209350
Ion Ratio Lower Upper
43 100
61 32.4 22.4 33.6
87 13.4 8.7 13.1

Manual Integrations
APPROVED

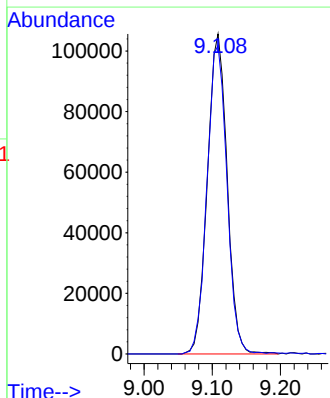
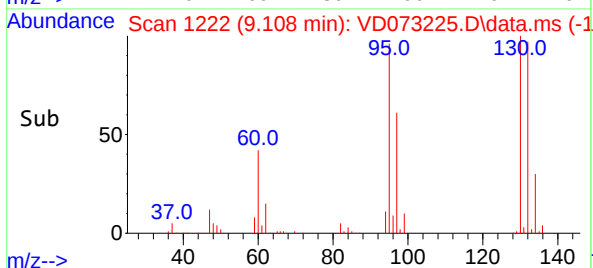
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

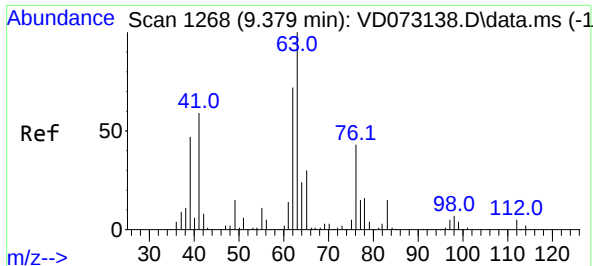


#44
Trichloroethene
Concen: 49.479 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



Tgt Ion:130 Resp: 213140
Ion Ratio Lower Upper
130 100
95 96.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 51.635 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073225.D

Acq: 21 May 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 21006

Ion Ratio Lower Upper

63 100

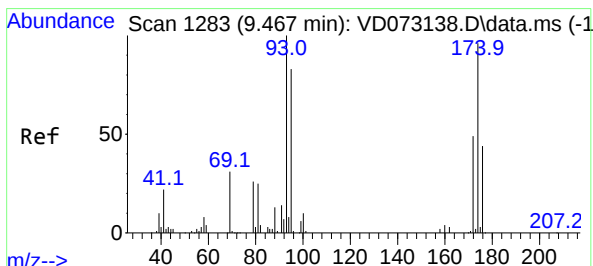
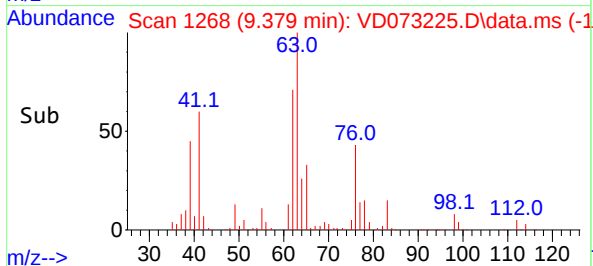
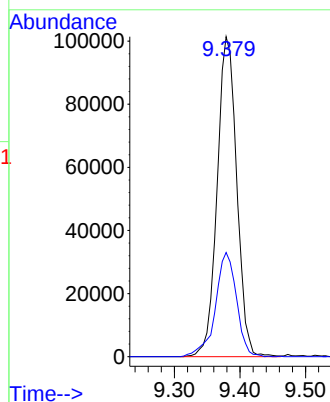
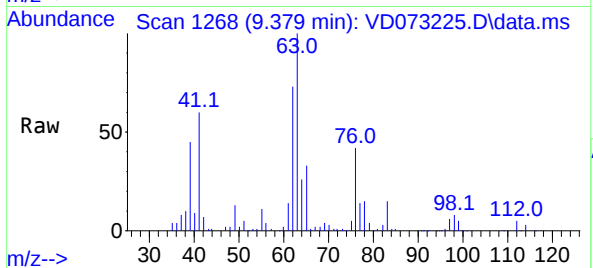
65 32.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#46

Dibromomethane

Concen: 51.042 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073225.D

Acq: 21 May 2022 12:33

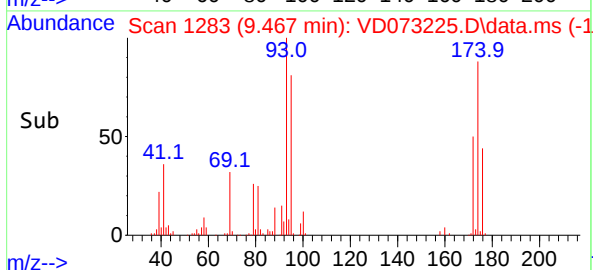
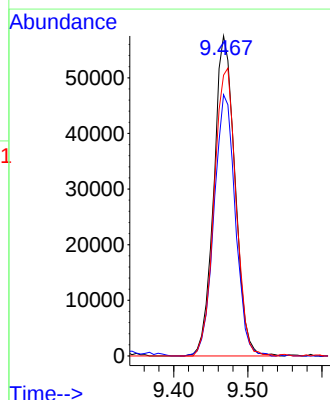
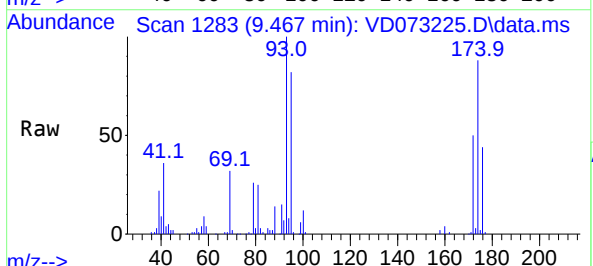
Tgt Ion: 93 Resp: 114045

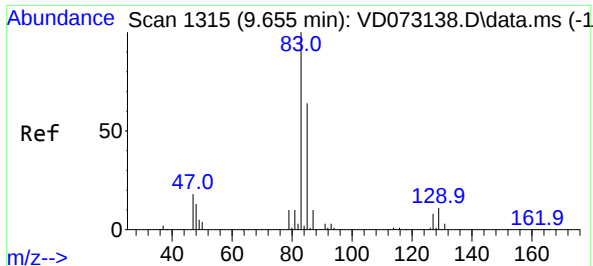
Ion Ratio Lower Upper

93 100

95 82.3 66.7 100.1

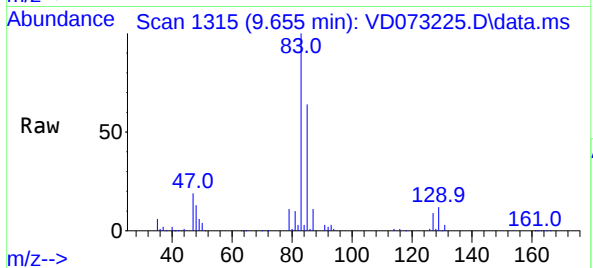
174 92.7 71.6 107.4





#47
Bromodichloromethane
Concen: 50.688 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

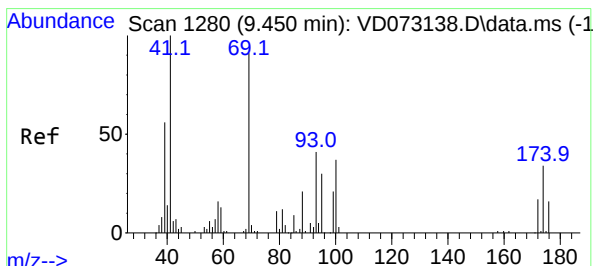
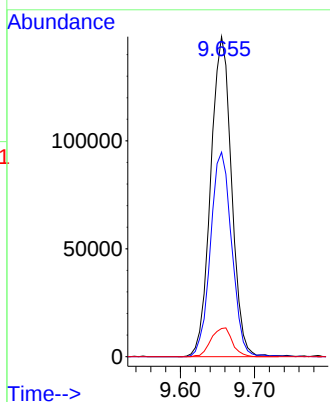
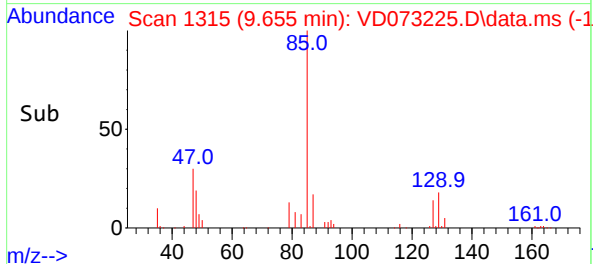
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



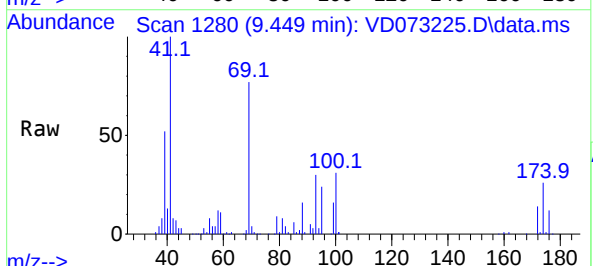
Tgt Ion: 83 Resp: 289779
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.8 6.1 9.1

Manual Integrations
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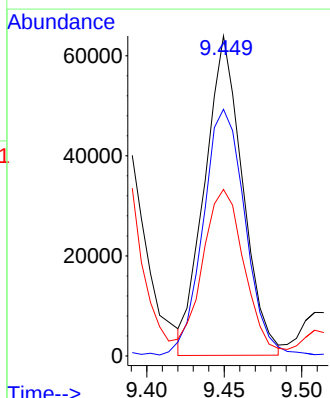
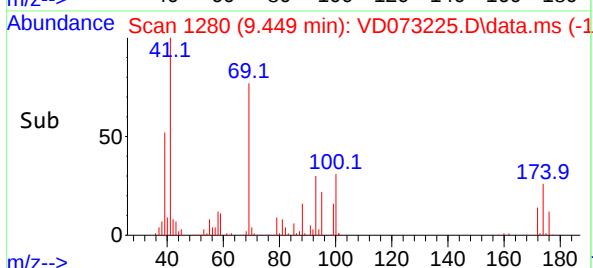
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

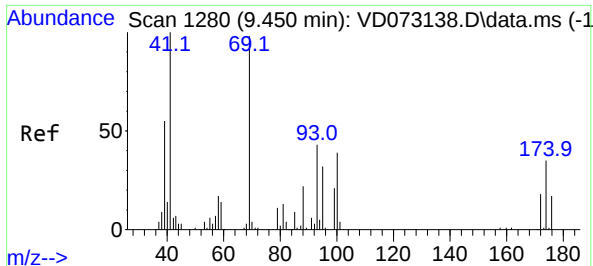


#48
Methyl methacrylate
Concen: 52.596 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



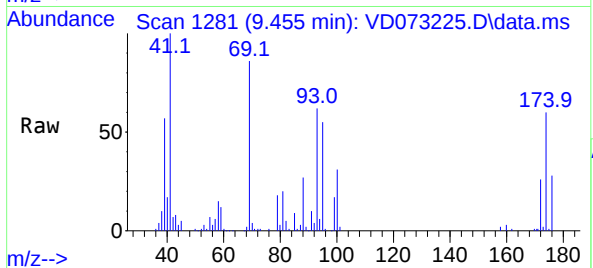
Tgt Ion: 41 Resp: 108288
Ion Ratio Lower Upper
41 100
69 85.3 56.7 85.1#
39 58.4 42.7 64.1





#49
1,4-Dioxane
Concen: 1086.379 ug/l
RT: 9.455 min Scan# 1280
Delta R.T. 0.005 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

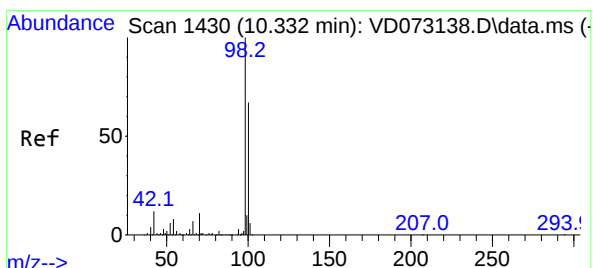
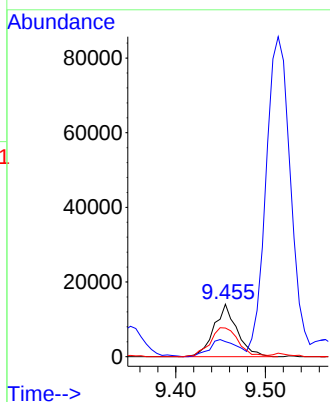
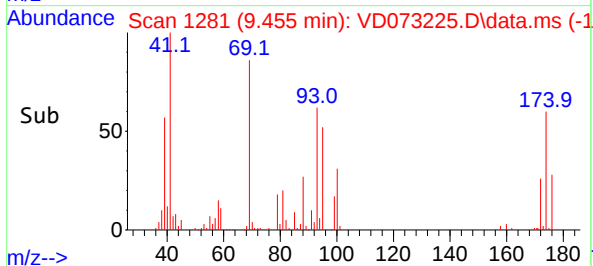
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



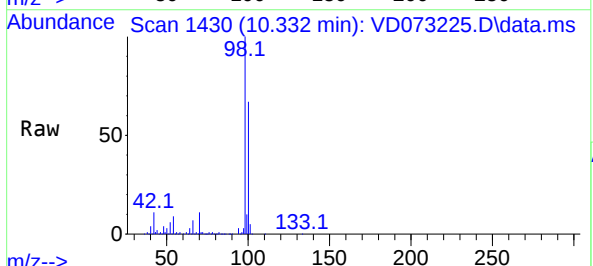
Tgt Ion: 88 Resp: 2506
Ion Ratio Lower Upper
88 100
43 38.5 31.0 46.4
58 67.7 58.1 87.1

Manual Integrations
APPROVED

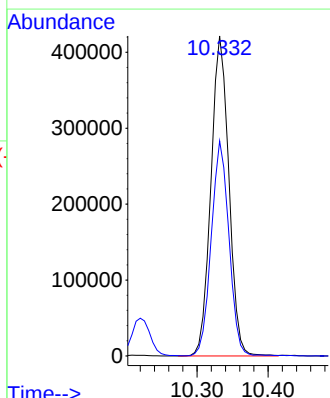
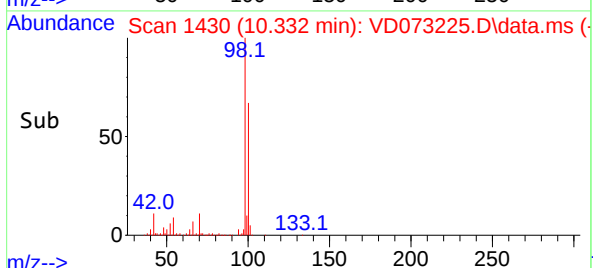
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

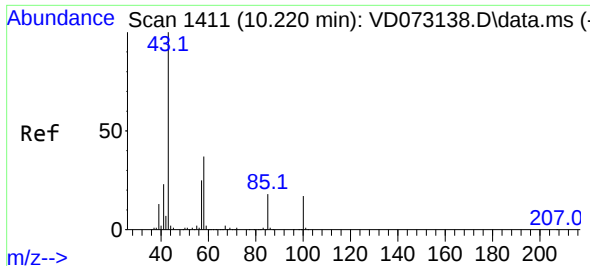


#50
Toluene-d8
Concen: 53.737 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



Tgt Ion: 98 Resp: 738245
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 268.104 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

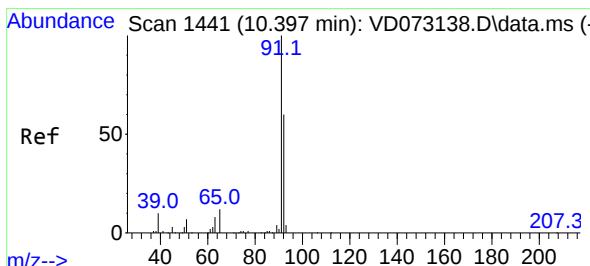
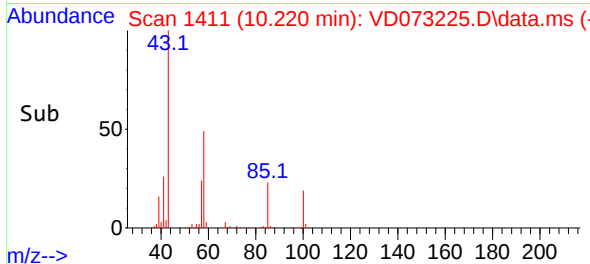
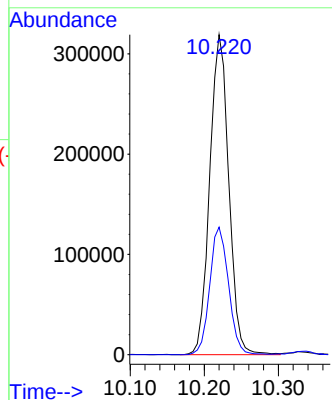
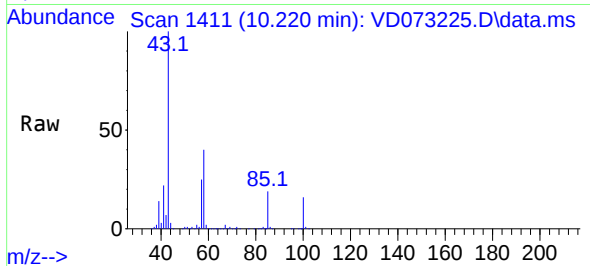
VSTDCCC050EC

Tgt Ion: 43 Resp: 56983
Ion Ratio Lower Upper
43 100
58 39.4 28.6 43.0

Manual Integrations

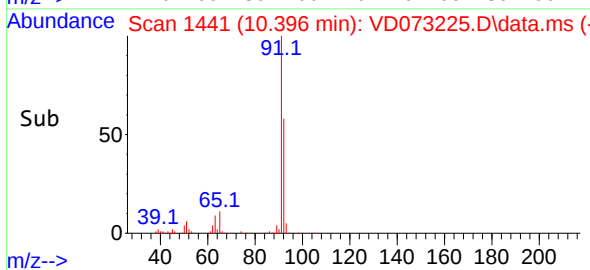
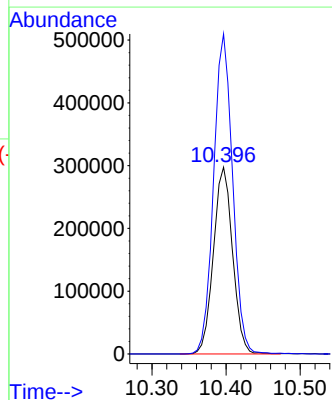
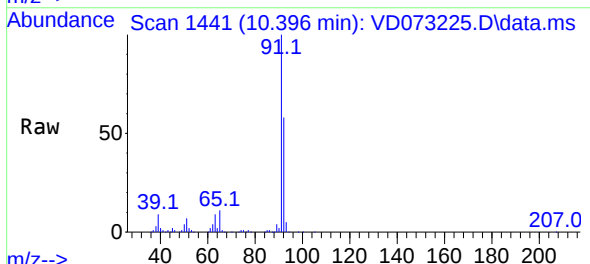
APPROVED

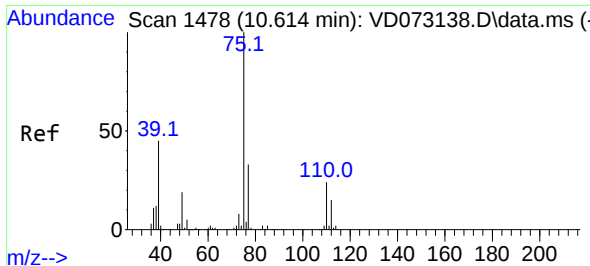
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#52
Toluene
Concen: 52.244 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

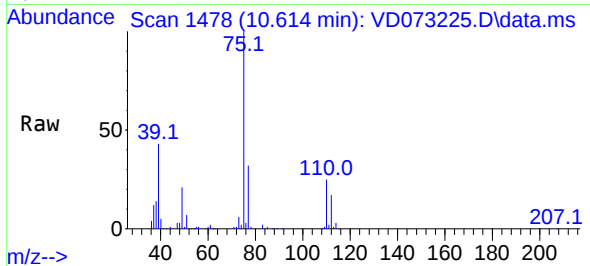
Tgt Ion: 92 Resp: 533311
Ion Ratio Lower Upper
92 100
91 170.2 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 51.136 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

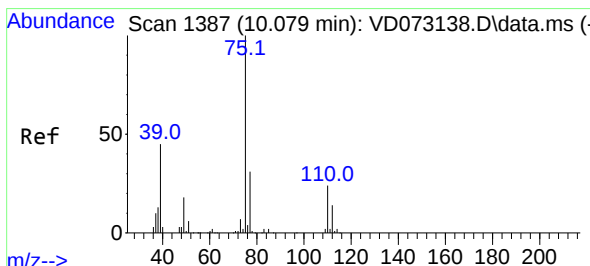
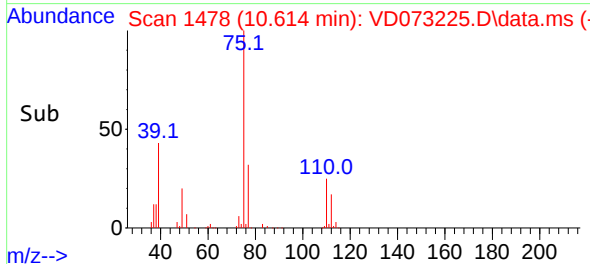
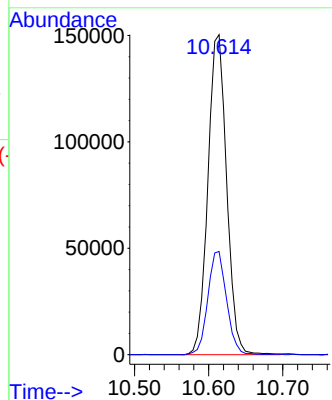
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 264100
Ion Ratio Lower Upper
75 100
77 32.2 24.5 36.7

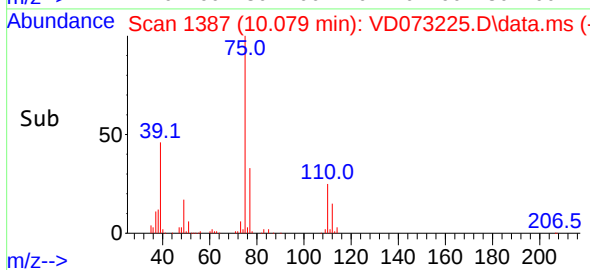
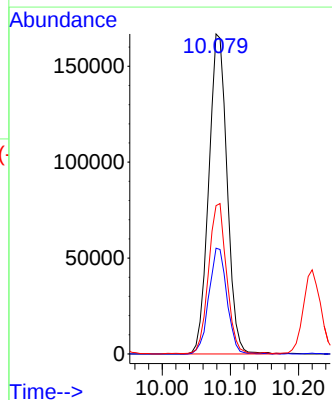
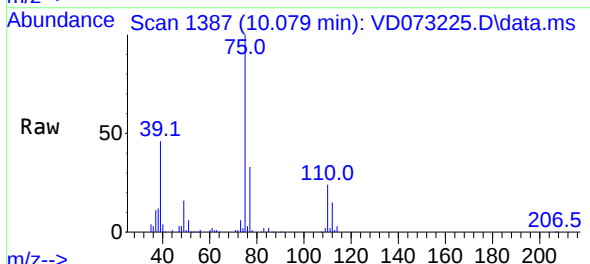
Manual Integrations
APPROVED

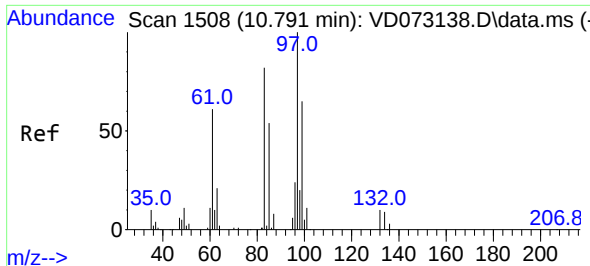
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#54
cis-1,3-Dichloropropene
Concen: 50.558 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

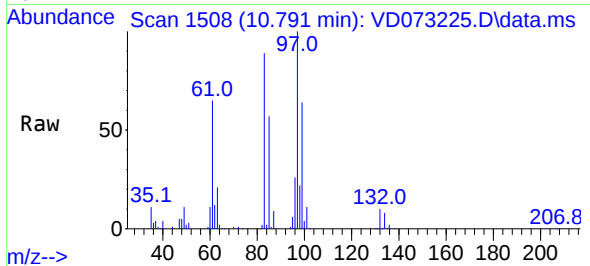
Tgt Ion: 75 Resp: 312479
Ion Ratio Lower Upper
75 100
77 33.0 24.8 37.2
39 46.2 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 51.948 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

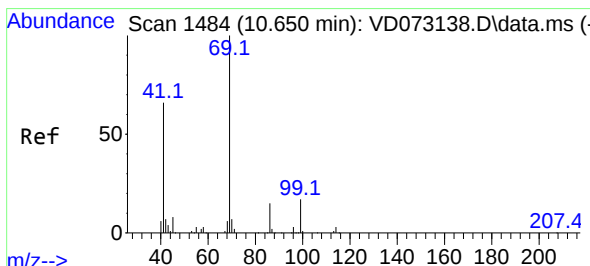
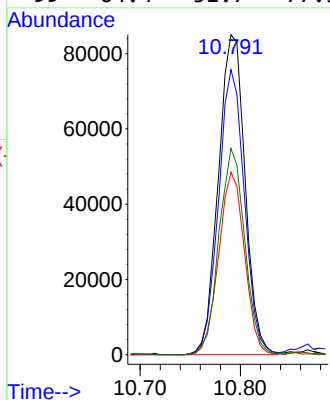
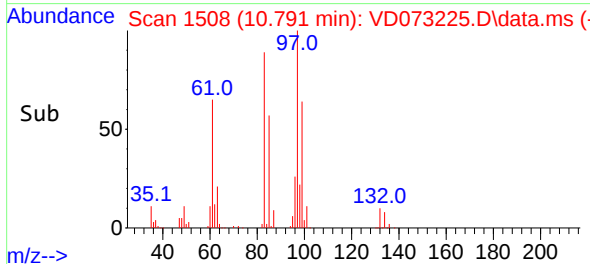
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



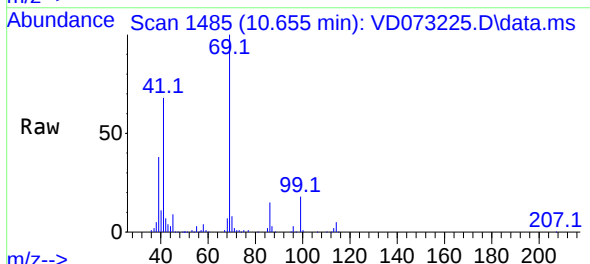
Tgt Ion: 97 Resp: 156950
Ion Ratio Lower Upper
97 100
83 89.0 69.0 103.4
85 57.0 42.6 63.8
99 64.4 51.7 77.5

Manual Integrations
APPROVED

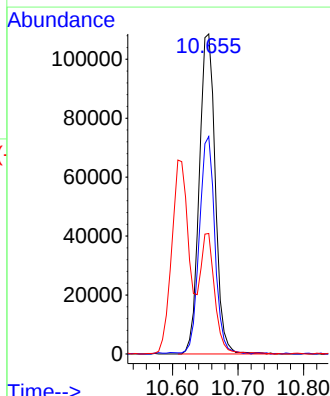
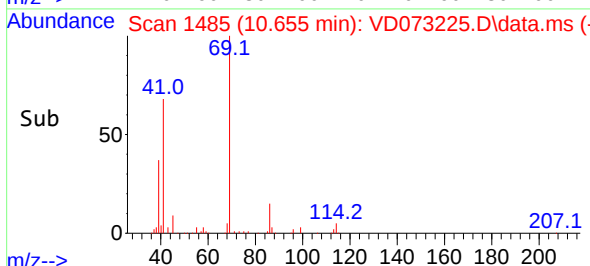
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

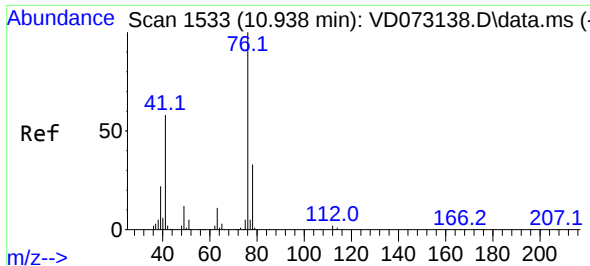


#56
Ethyl methacrylate
Concen: 55.025 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



Tgt Ion: 69 Resp: 184845
Ion Ratio Lower Upper
69 100
41 66.3 63.0 94.6
39 31.8 33.8 50.8





#57

1,3-Dichloropropane

Concen: 52.118 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073225.D

Acq: 21 May 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 264220

Ion Ratio Lower Upper

76 100

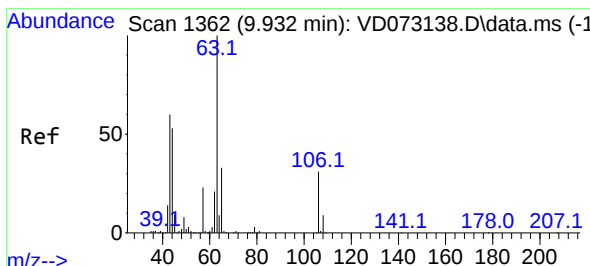
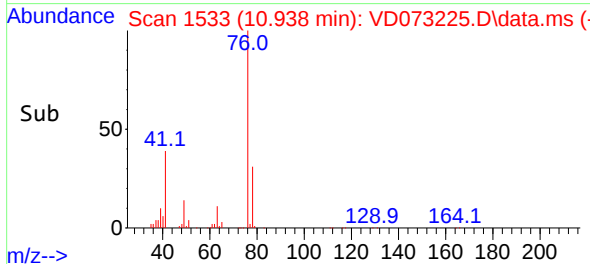
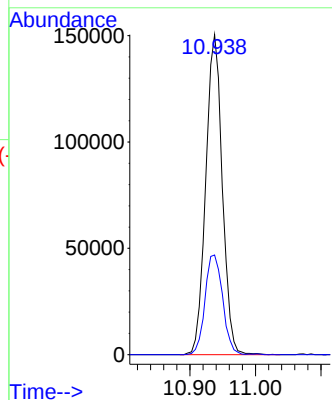
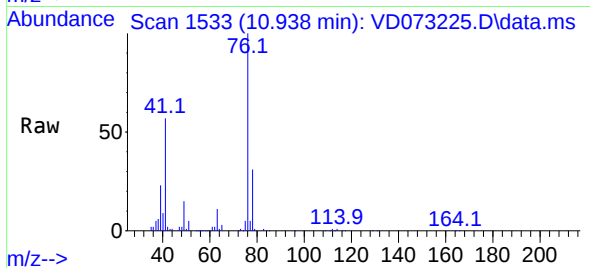
78 33.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 240.777 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073225.D

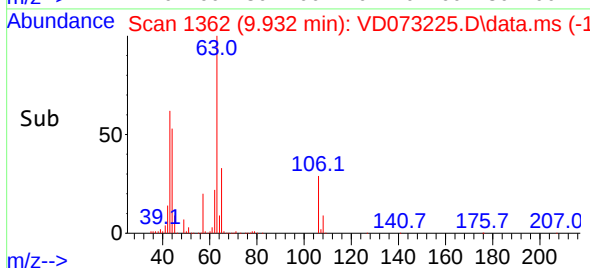
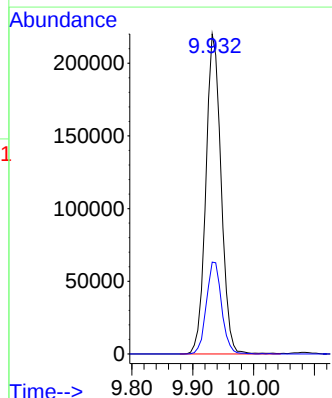
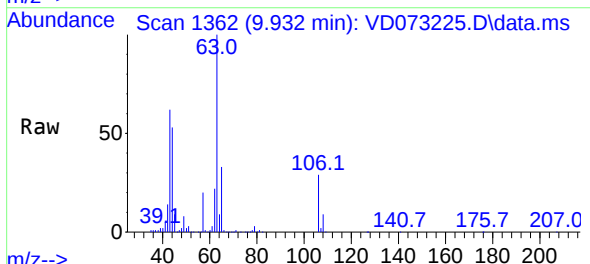
Acq: 21 May 2022 12:33

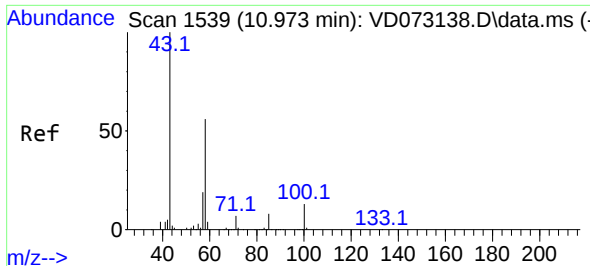
Tgt Ion: 63 Resp: 382892

Ion Ratio Lower Upper

63 100

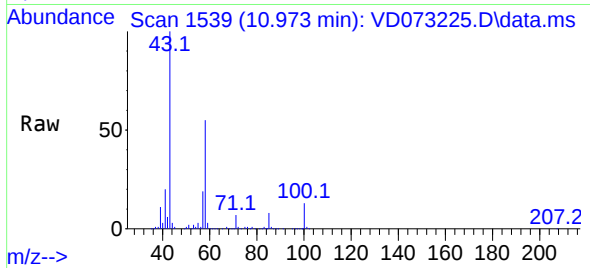
106 28.8 21.4 32.0





#59
2-Hexanone
Concen: 273.636 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

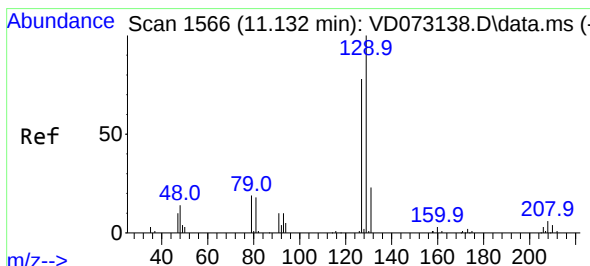
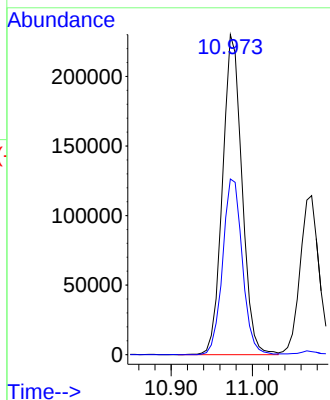
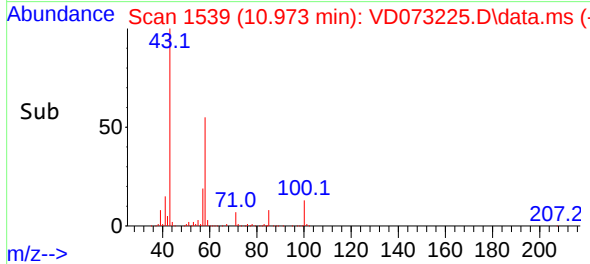
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



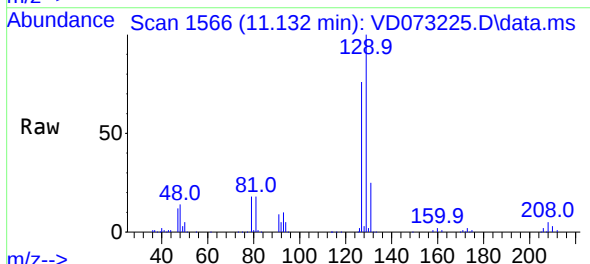
Tgt Ion: 43 Resp: 383438
Ion Ratio Lower Upper
43 100
58 55.5 25.3 75.9

Manual Integrations
APPROVED

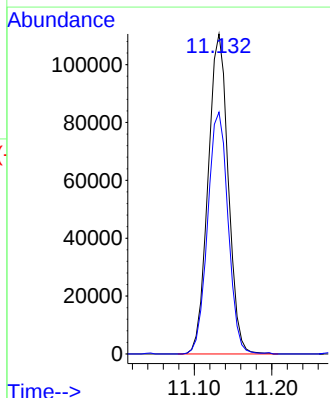
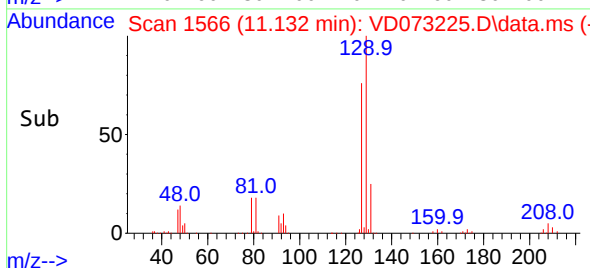
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

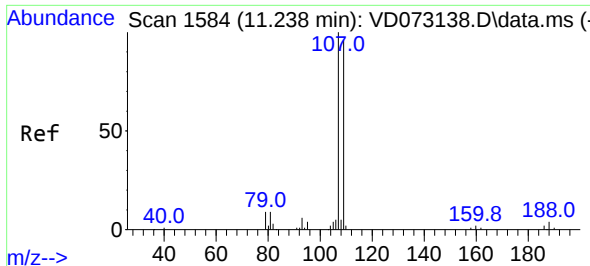


#60
Dibromochloromethane
Concen: 53.160 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



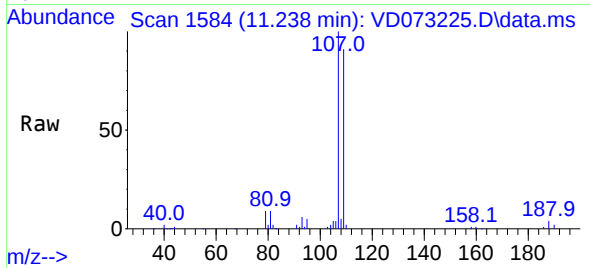
Tgt Ion:129 Resp: 200278
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 52.001 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

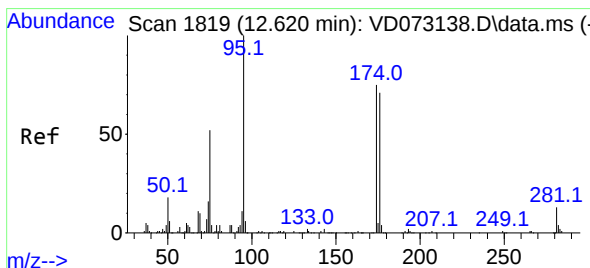
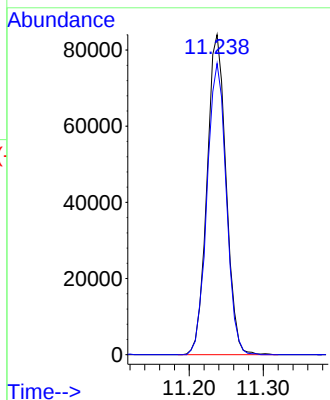
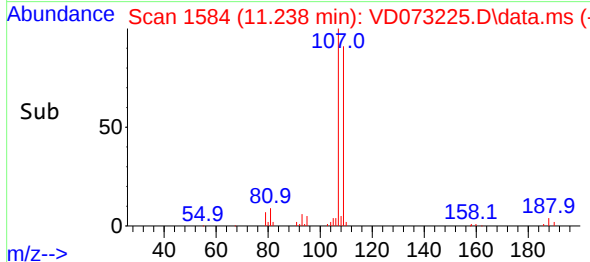
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



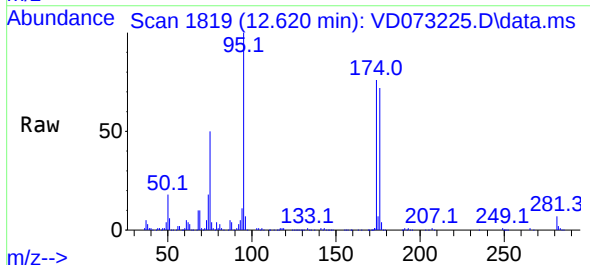
Tgt Ion:107 Resp: 150130
Ion Ratio Lower Upper
107 100
109 91.9 74.2 111.4

Manual Integrations
APPROVED

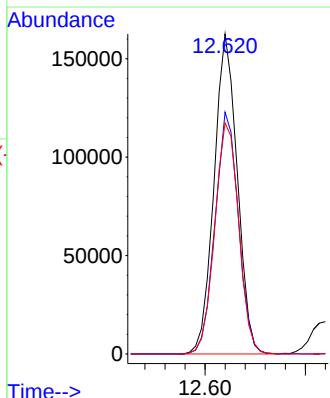
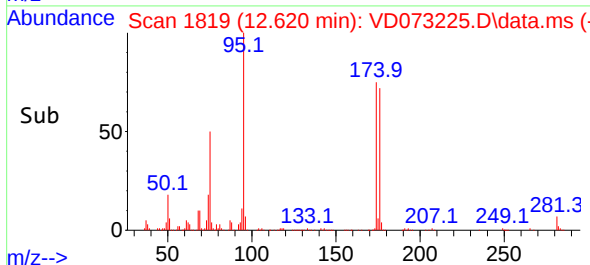
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

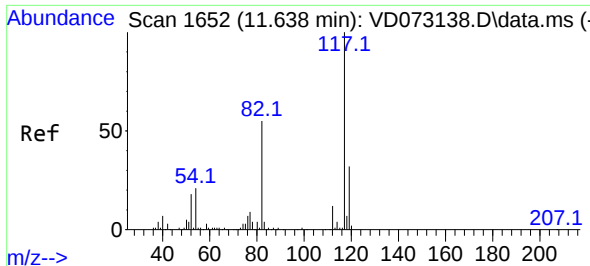


#62
4-Bromofluorobenzene
Concen: 54.043 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



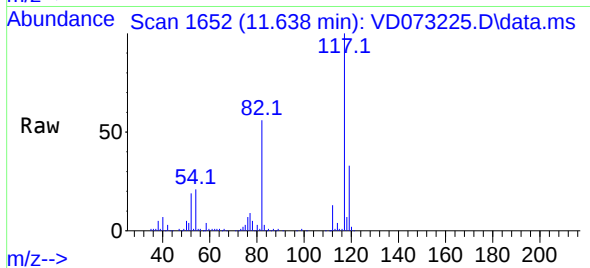
Tgt Ion: 95 Resp: 260556
Ion Ratio Lower Upper
95 100
174 76.2 0.0 152.8
176 74.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

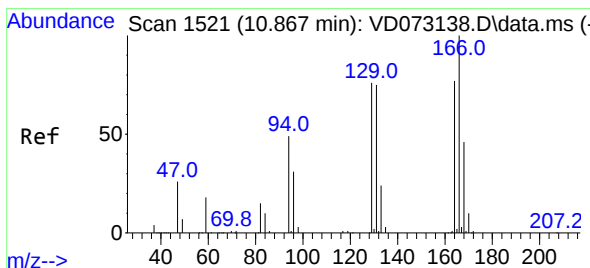
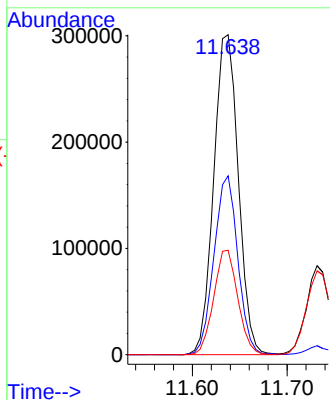
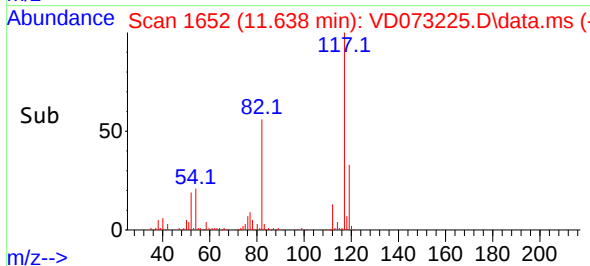
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



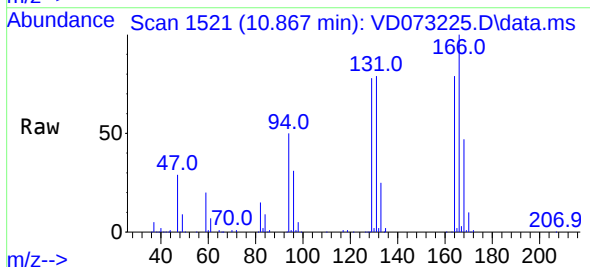
Tgt Ion:117 Resp: 543680
Ion Ratio Lower Upper
117 100
82 55.9 45.3 67.9
119 32.6 26.6 40.0

Manual Integrations
APPROVED

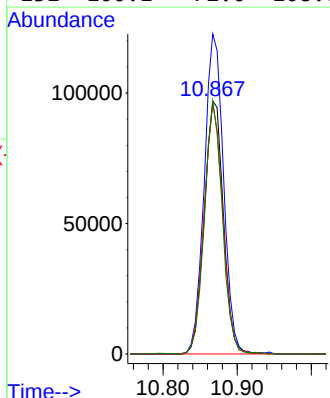
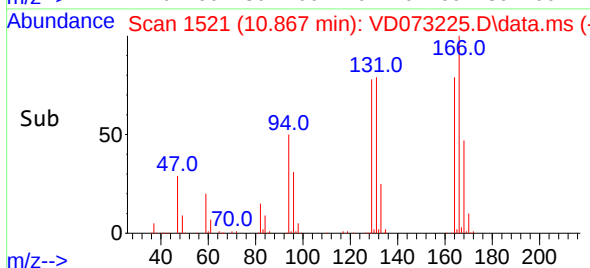
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

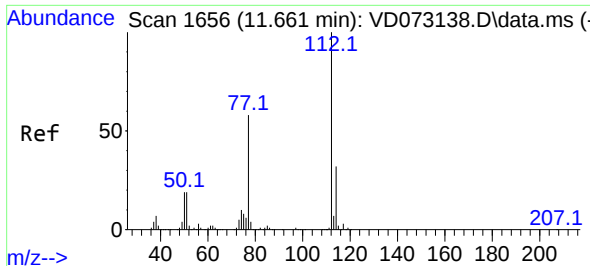


#64
Tetrachloroethene
Concen: 48.989 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



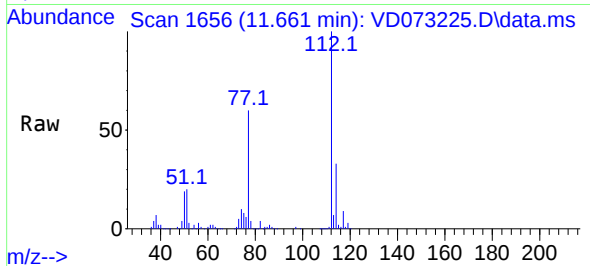
Tgt Ion:164 Resp: 174451
Ion Ratio Lower Upper
164 100
166 126.6 98.5 147.7
129 99.0 74.6 111.8
131 100.1 72.0 108.0





#65
Chlorobenzene
Concen: 50.364 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

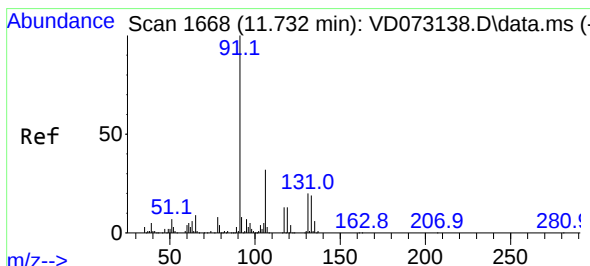
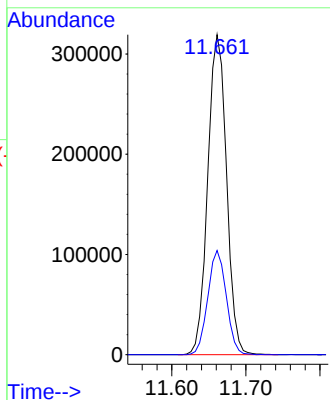
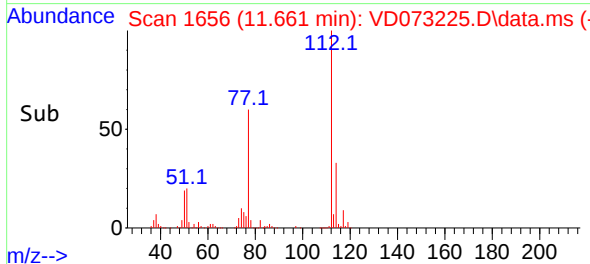
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



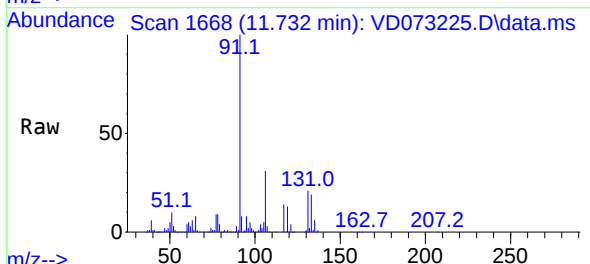
Tgt Ion:112 Resp: 561739
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

Manual Integrations
APPROVED

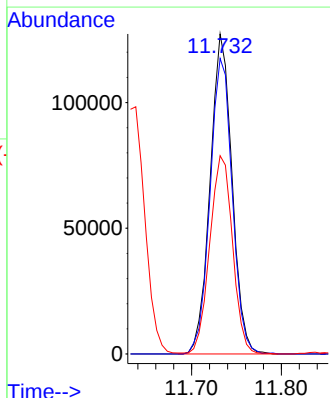
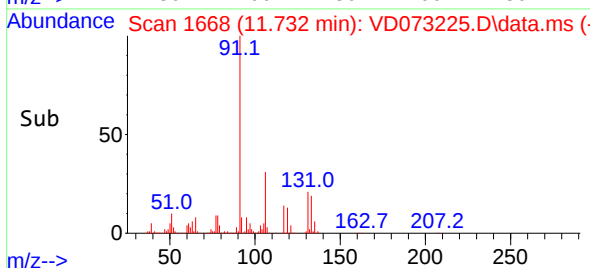
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

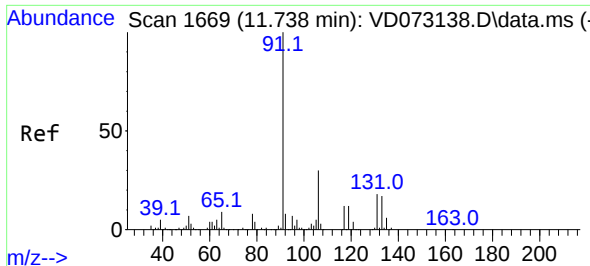


#66
1,1,1,2-Tetrachloroethane
Concen: 52.083 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



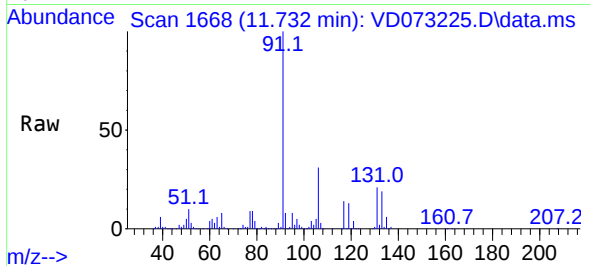
Tgt Ion:131 Resp: 215441
Ion Ratio Lower Upper
131 100
133 93.7 48.1 144.3
119 64.6 31.9 95.9





#67
Ethyl Benzene
Concen: 52.232 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

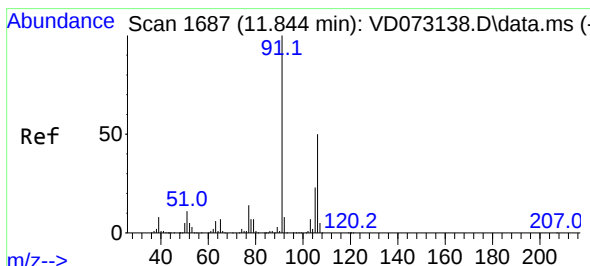
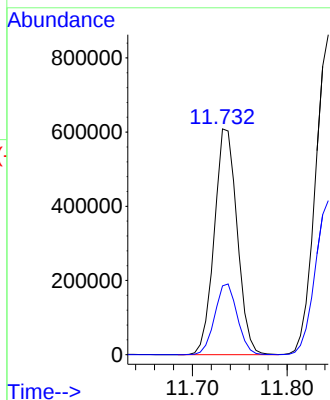
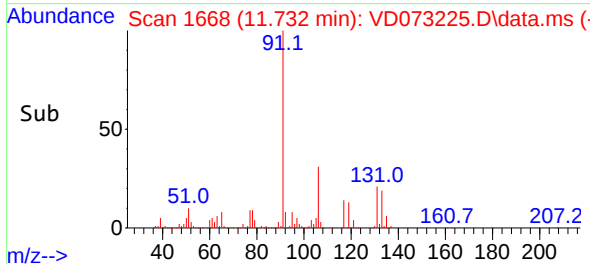
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



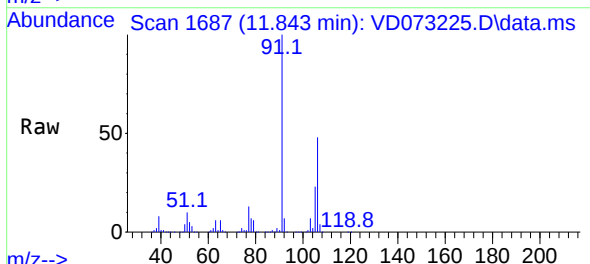
Tgt Ion: 91 Resp: 1022698
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4

Manual Integrations
APPROVED

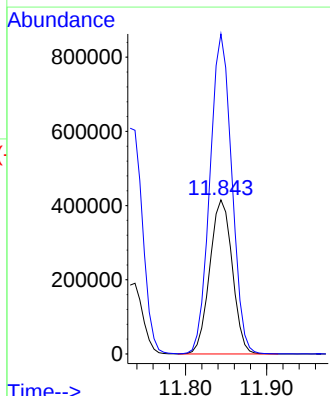
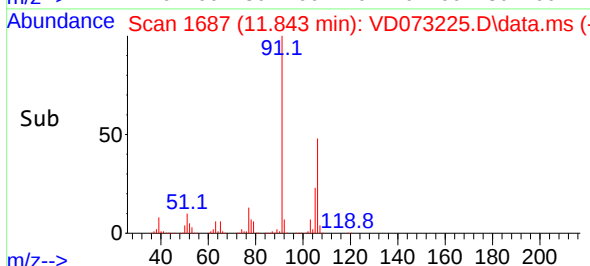
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

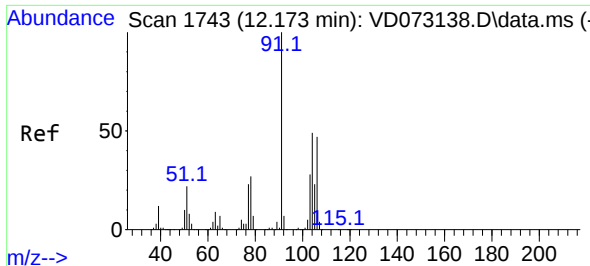


#68
m/p-Xylenes
Concen: 105.199 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



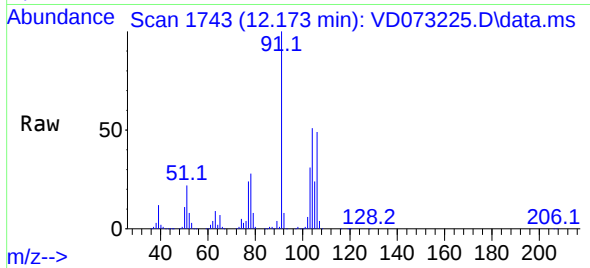
Tgt Ion:106 Resp: 800252
Ion Ratio Lower Upper
106 100
91 201.9 163.7 245.5





#69
o-Xylene
Concen: 53.100 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

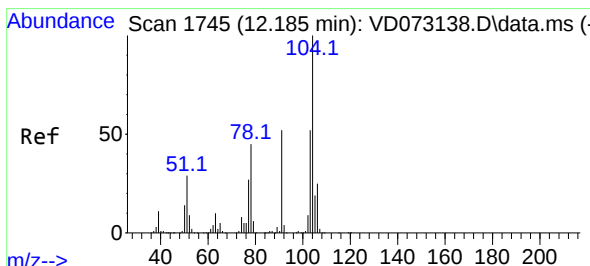
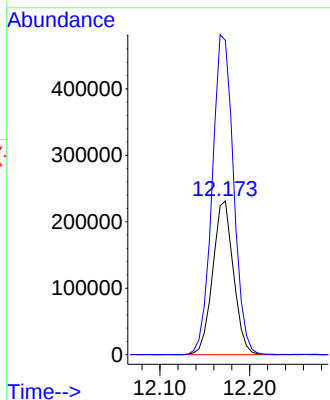
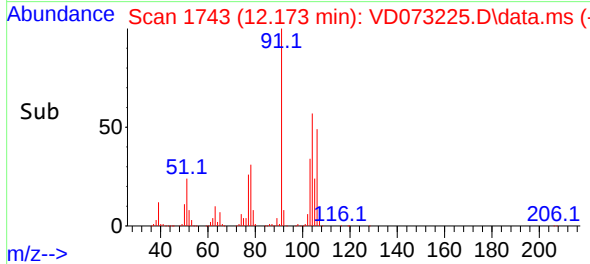
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



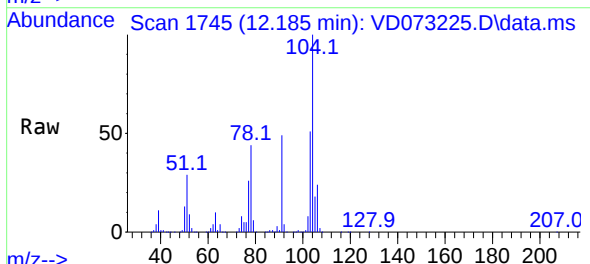
Tgt Ion:106 Resp: 371072
Ion Ratio Lower Upper
106 100
91 214.4 110.4 331.2

Manual Integrations
APPROVED

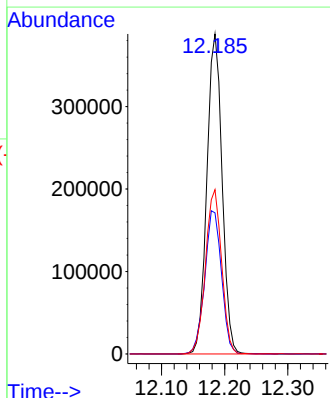
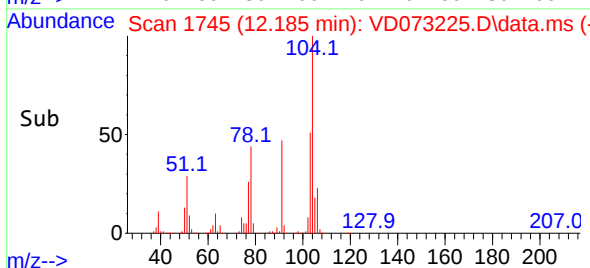
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

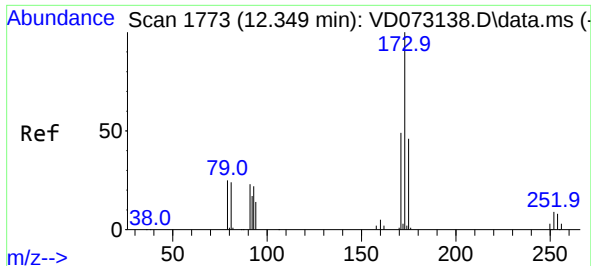


#70
Styrene
Concen: 54.005 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



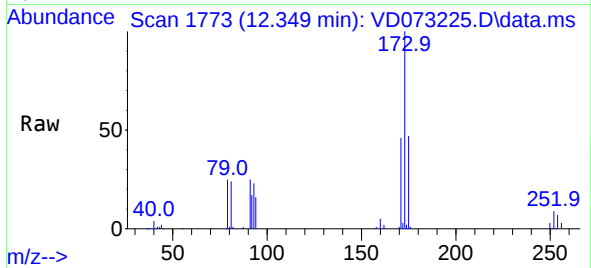
Tgt Ion:104 Resp: 649305
Ion Ratio Lower Upper
104 100
78 49.2 41.8 62.8
103 54.5 44.2 66.4





#71
Bromoform
Concen: 52.037 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

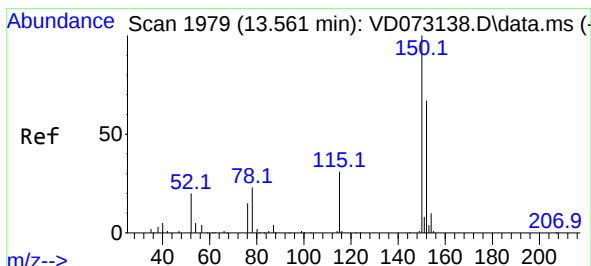
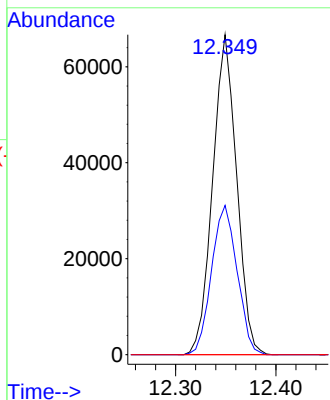
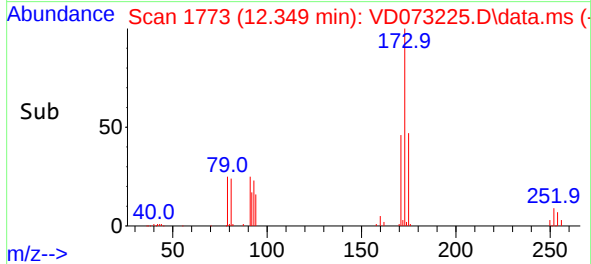
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



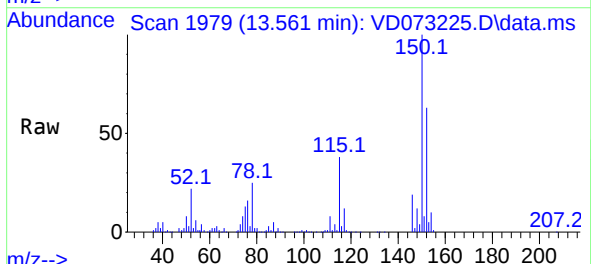
Tgt Ion:173 Resp: 11078
Ion Ratio Lower Upper
173 100
175 49.8 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

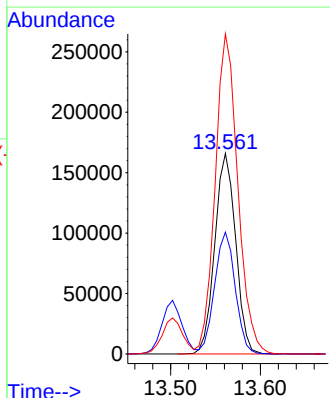
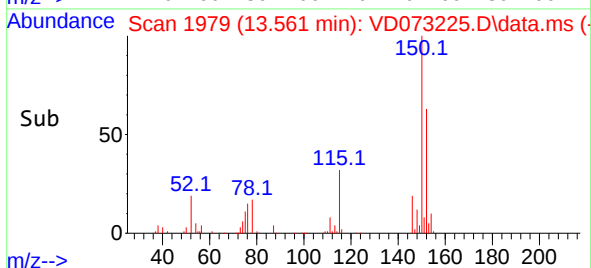
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

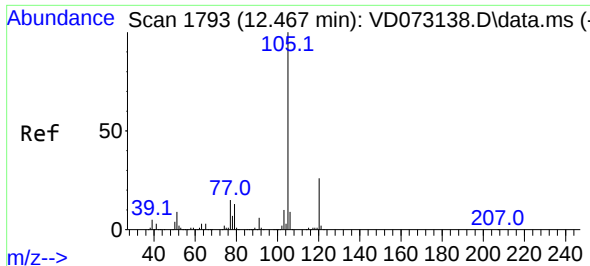


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



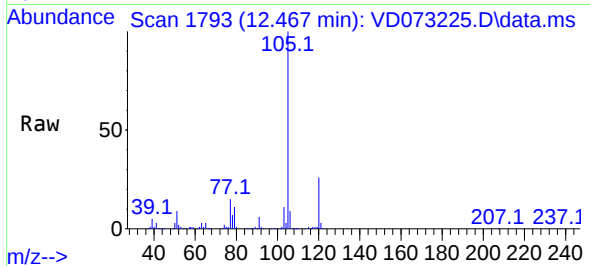
Tgt Ion:152 Resp: 267726
Ion Ratio Lower Upper
152 100
115 60.4 31.3 93.8
150 173.2 0.0 348.6





#73
Isopropylbenzene
Concen: 51.700 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

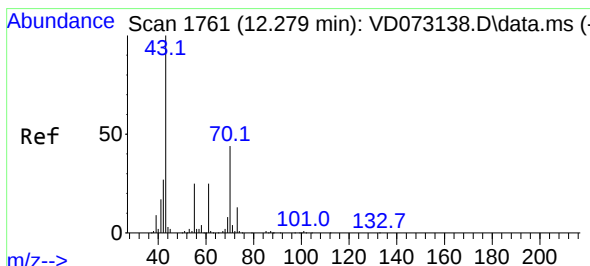
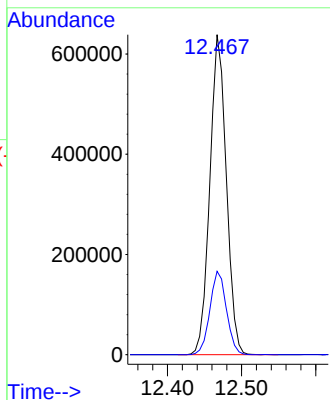
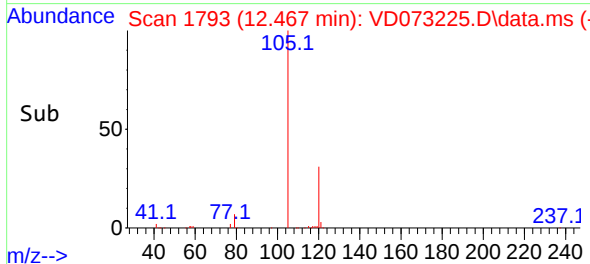
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



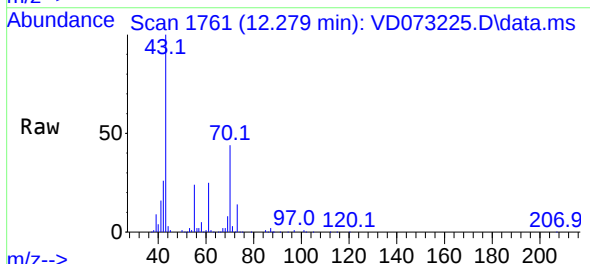
Tgt Ion:105 Resp: 986738
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9

Manual Integrations
APPROVED

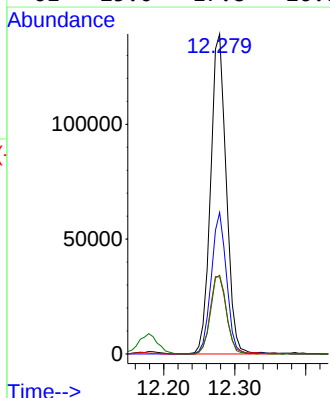
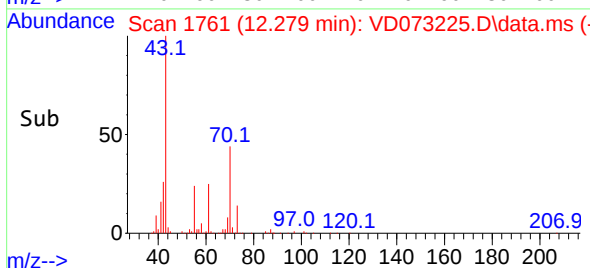
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

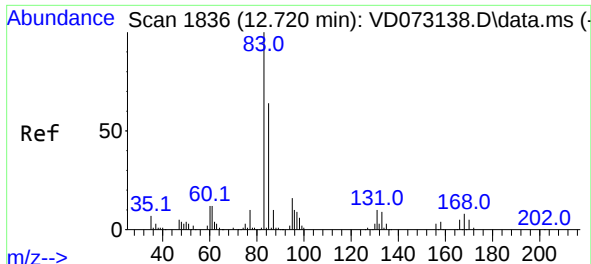


#74
N-ethyl acetate
Concen: 51.182 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



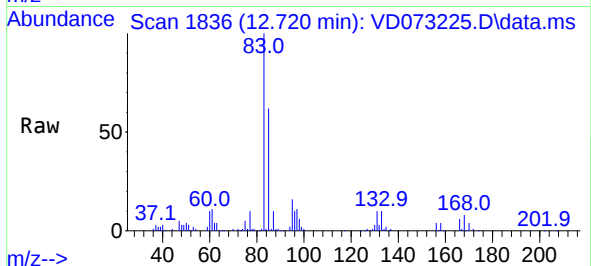
Tgt Ion: 43 Resp: 213103
Ion Ratio Lower Upper
43 100
70 43.1 31.3 46.9
55 25.6 20.0 30.0
61 25.0 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.319 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

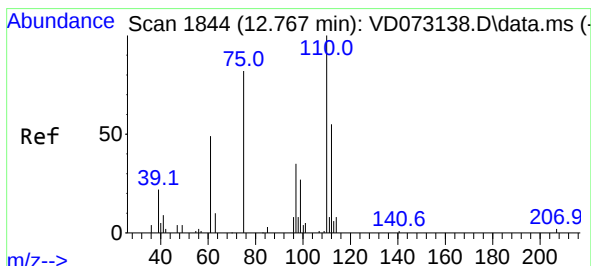
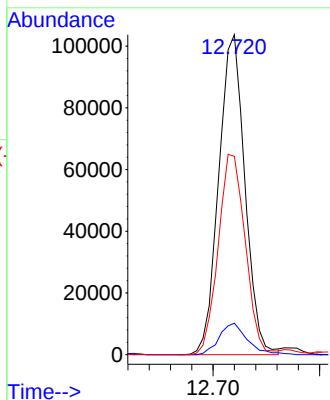
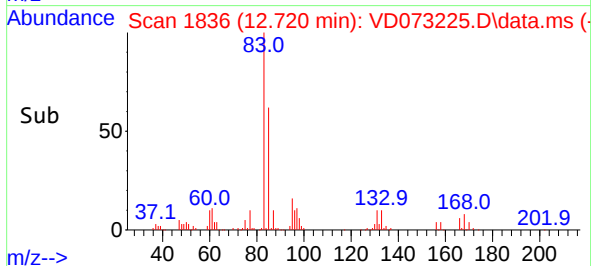
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



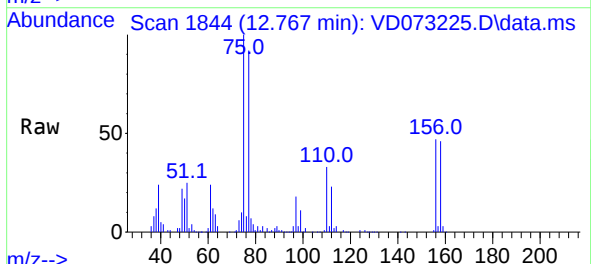
Tgt Ion: 83 Resp: 17712
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 64.7 32.6 98.0

Manual Integrations
APPROVED

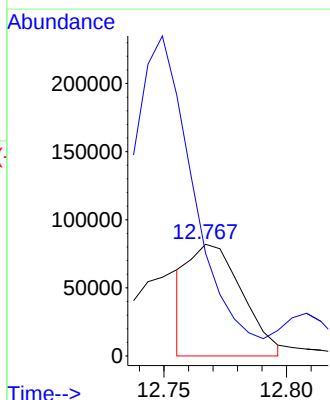
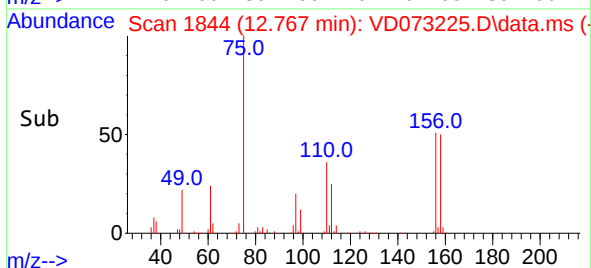
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

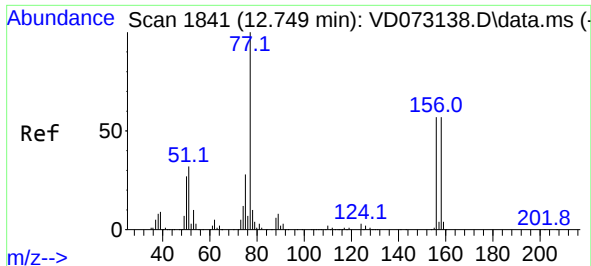


#76
1,2,3-Trichloropropane
Concen: 47.418 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



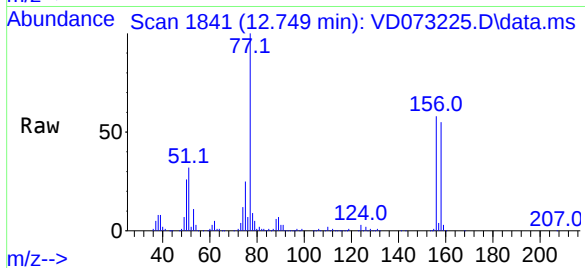
Tgt Ion: 75 Resp: 124559
Ion Ratio Lower Upper
75 100
77 345.1 0.0 0.0#





#77
Bromobenzene
Concen: 50.542 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

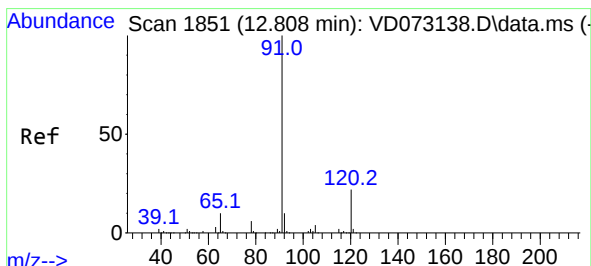
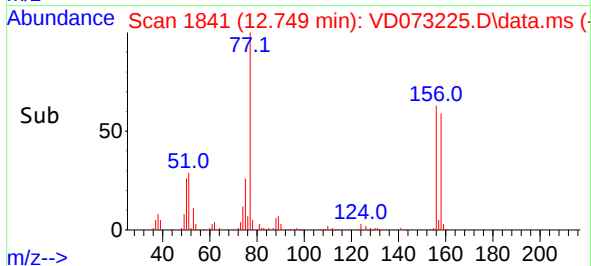
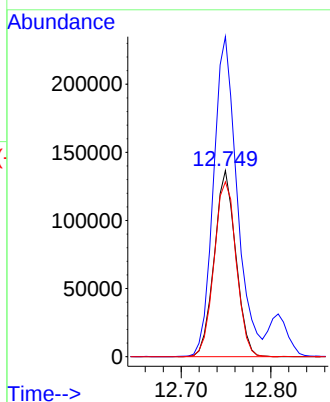
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 156 Resp: 227078
Ion Ratio Lower Upper
156 100
77 189.3 102.8 308.3
158 97.1 48.7 146.1

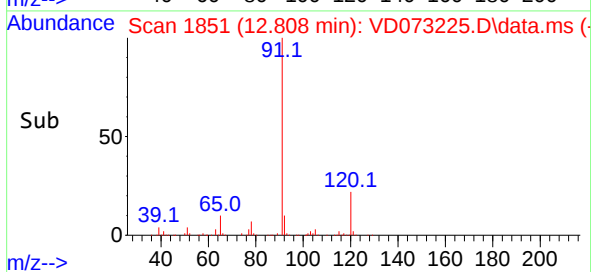
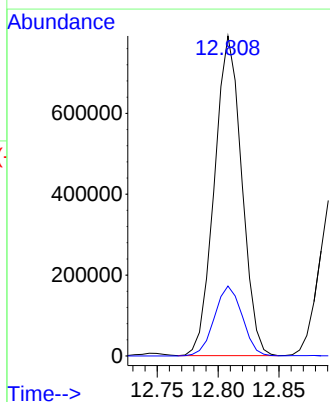
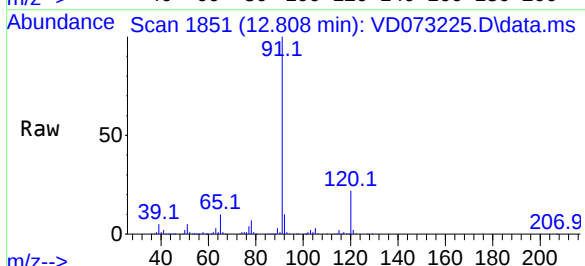
Manual Integrations
APPROVED

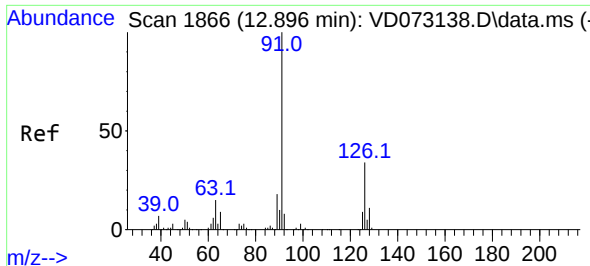
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#78
n-propylbenzene
Concen: 51.559 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

Tgt Ion: 91 Resp: 1235411
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9





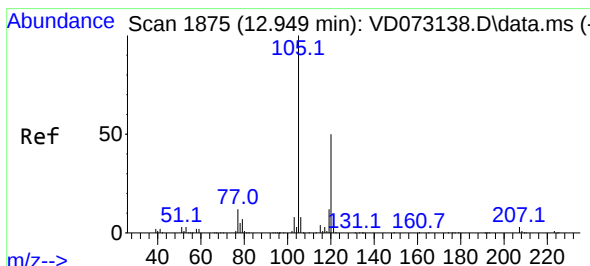
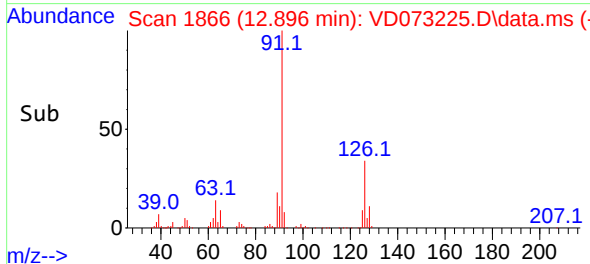
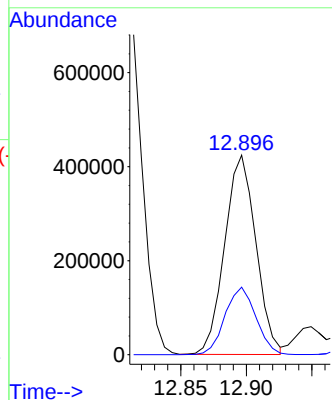
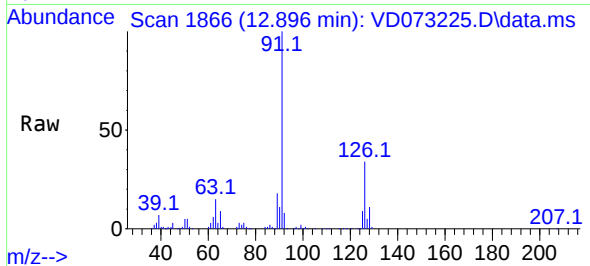
#79
2-Chlorotoluene
Concen: 50.756 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 702194
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6

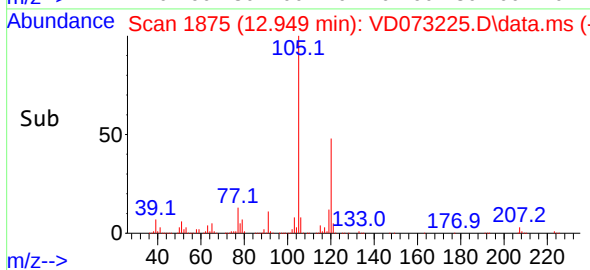
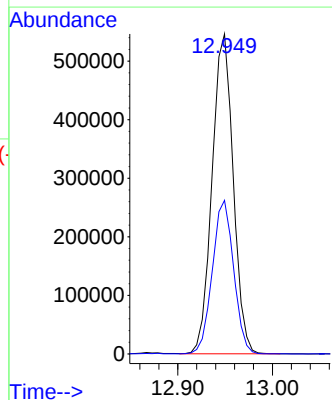
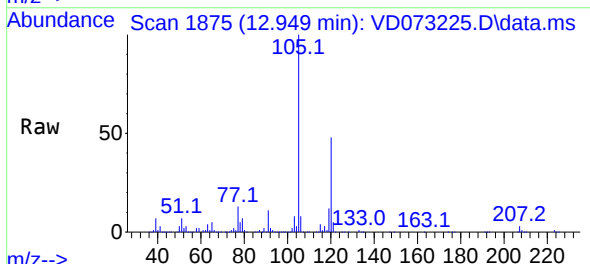
Manual Integrations
APPROVED

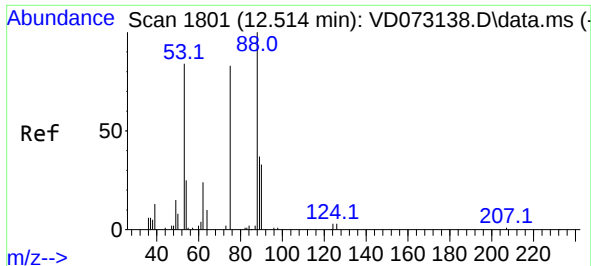
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.362 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

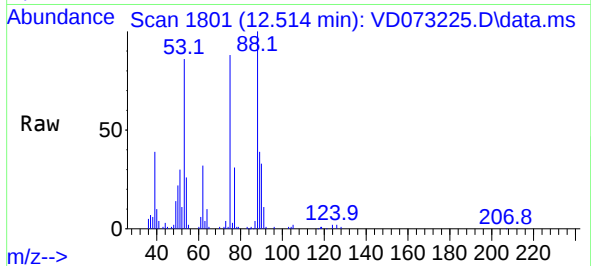
Tgt Ion:105 Resp: 846573
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 51.177 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

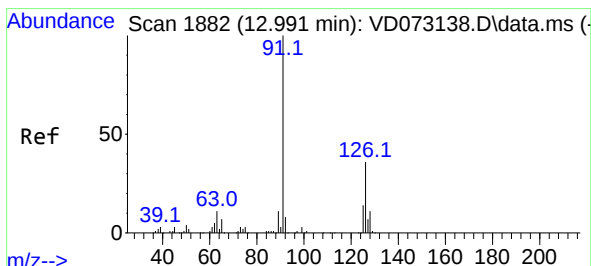
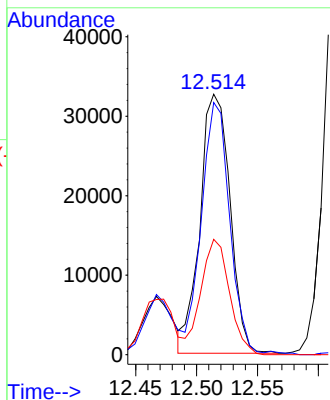
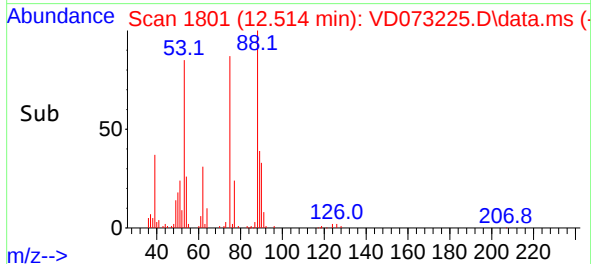
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



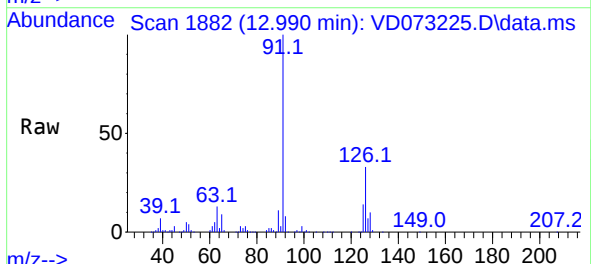
Tgt Ion: 75 Resp: 55998
Ion Ratio Lower Upper
75 100
53 89.5 86.5 129.7
89 42.0 33.9 50.9

Manual Integrations
APPROVED

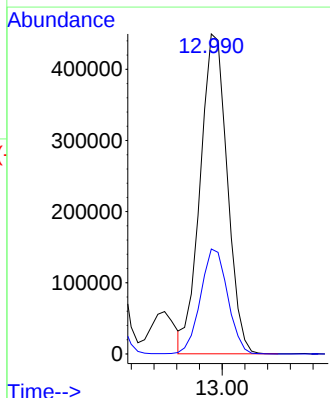
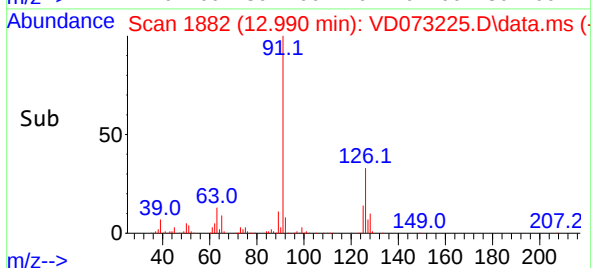
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

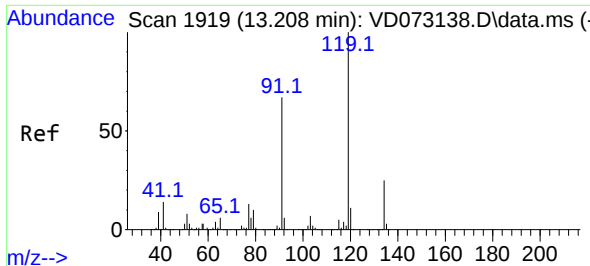


#82
4-Chlorotoluene
Concen: 51.278 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



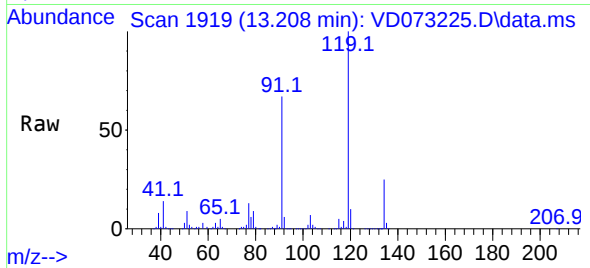
Tgt Ion: 91 Resp: 743579
Ion Ratio Lower Upper
91 100
126 33.0 16.5 49.5





#83
tert-Butylbenzene
Concen: 52.841 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

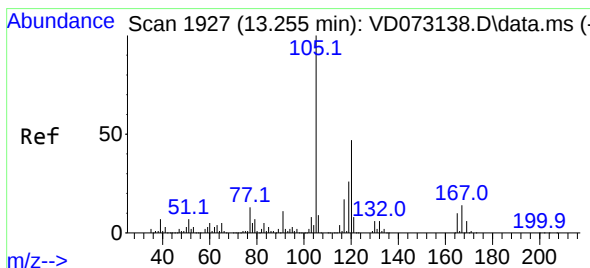
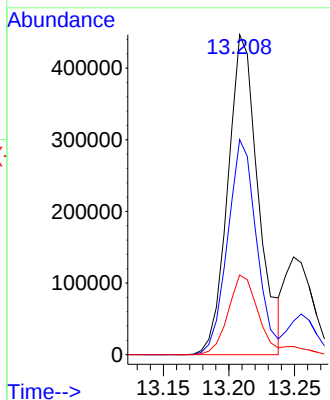
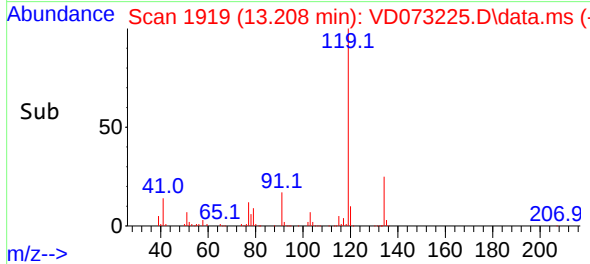
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



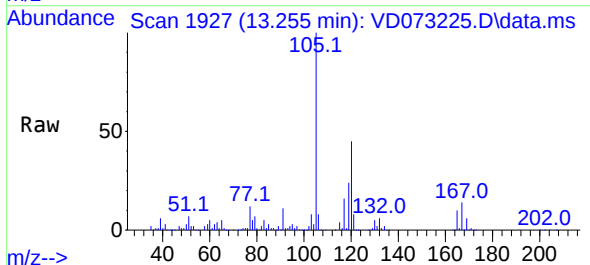
Tgt Ion:119 Resp: 720023
Ion Ratio Lower Upper
119 100
91 64.0 34.8 104.5
134 26.4 13.3 39.9

Manual Integrations
APPROVED

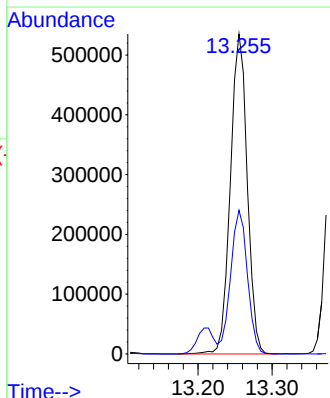
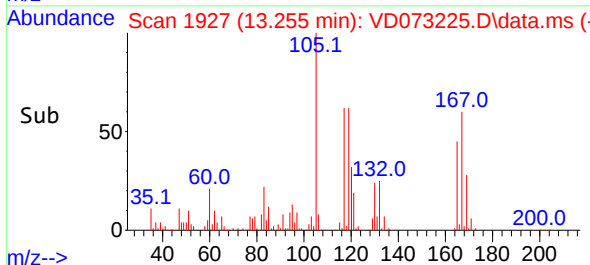
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

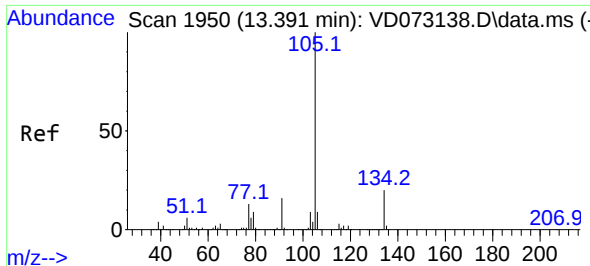


#84
1,2,4-Trimethylbenzene
Concen: 52.831 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



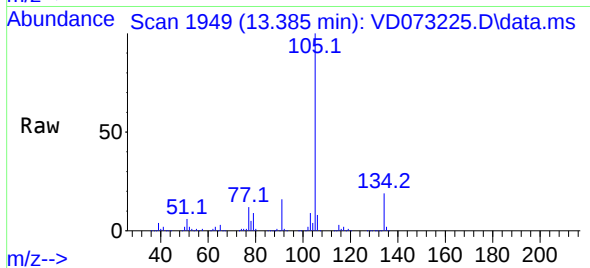
Tgt Ion:105 Resp: 843819
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 51.685 ug/l
 RT: 13.385 min Scan# 1950
 Delta R.T. -0.006 min
 Lab File: VD073225.D
 Acq: 21 May 2022 12:33

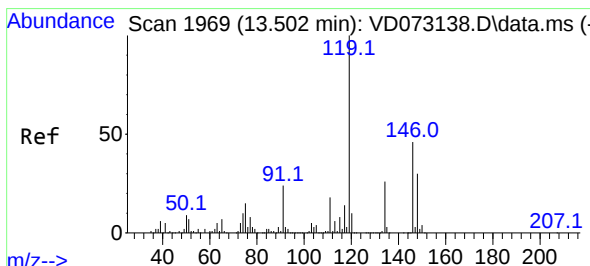
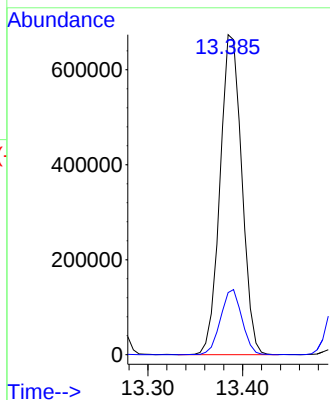
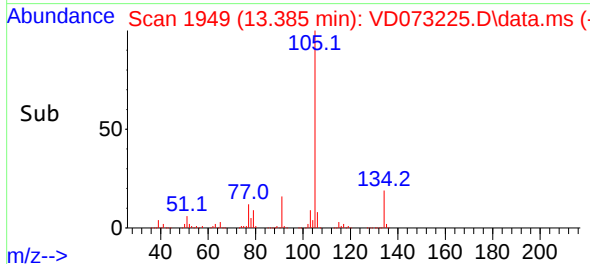
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



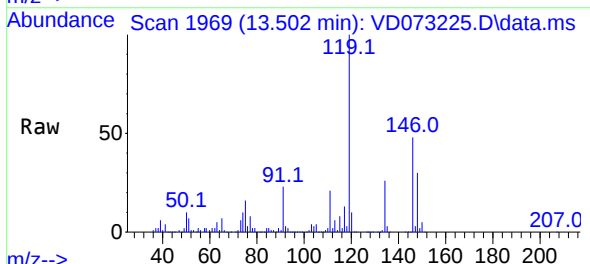
Tgt Ion:105 Resp: 1075350
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

Manual Integrations
 APPROVED

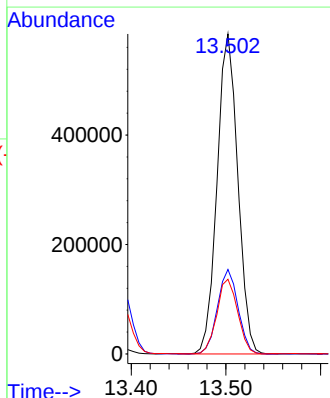
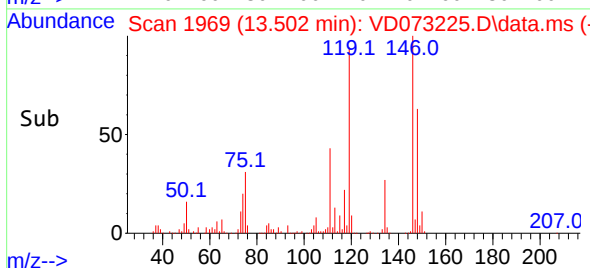
Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

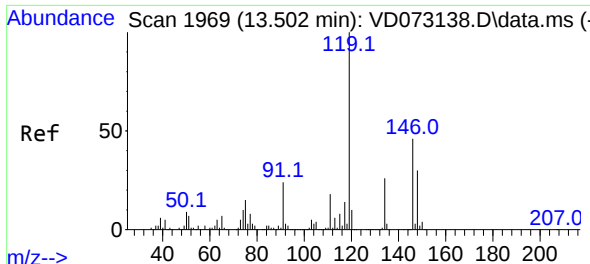


#86
 p-Isopropyltoluene
 Concen: 52.450 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073225.D
 Acq: 21 May 2022 12:33



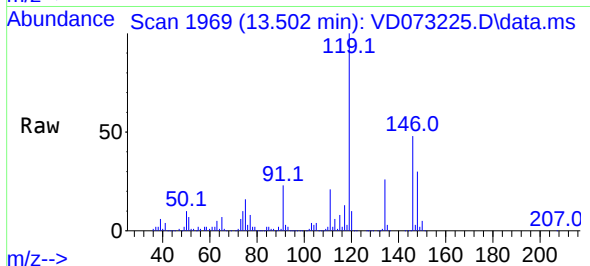
Tgt Ion:119 Resp: 889565
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 23.4 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 50.294 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

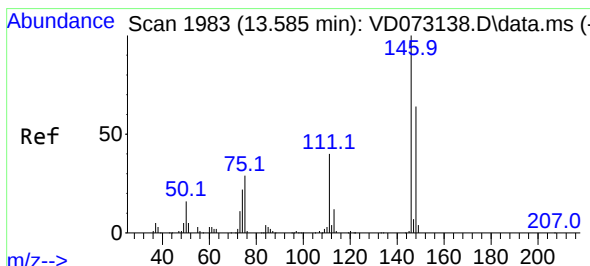
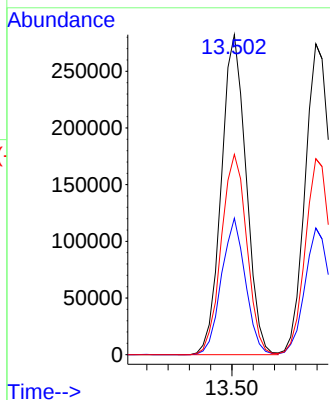
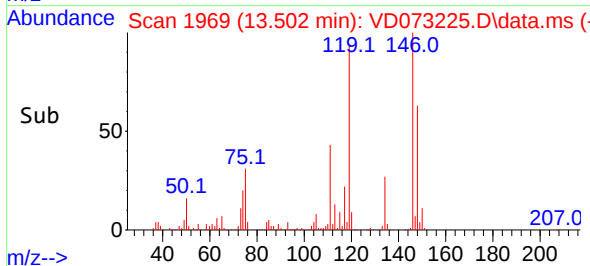
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



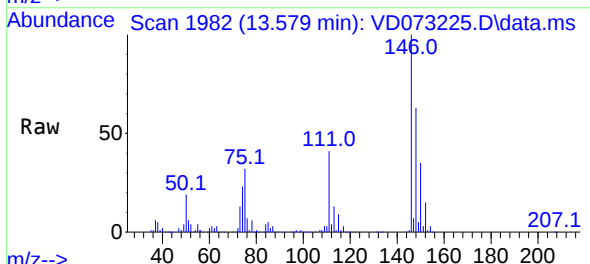
Tgt Ion:146 Resp: 455463
Ion Ratio Lower Upper
146 100
111 41.3 20.4 61.3
148 64.5 31.9 95.7

Manual Integrations
APPROVED

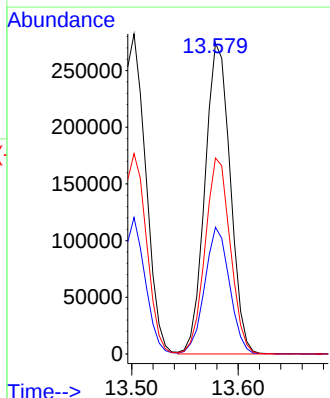
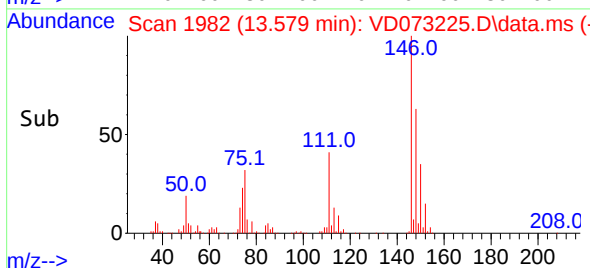
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

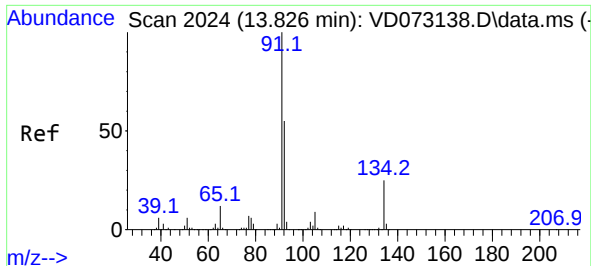


#88
1,4-Dichlorobenzene
Concen: 49.598 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



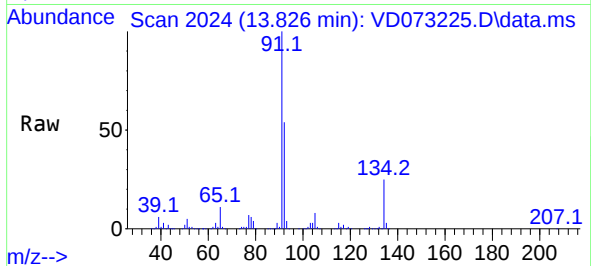
Tgt Ion:146 Resp: 453408
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 62.9 31.7 95.1





#89
n-Butylbenzene
Concen: 52.667 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

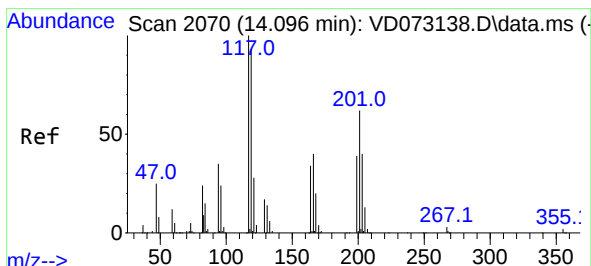
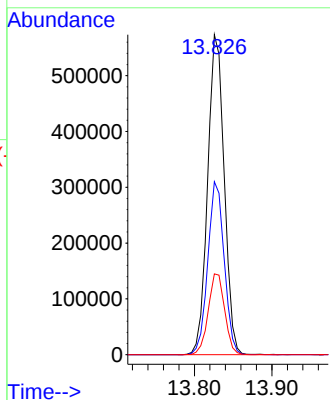
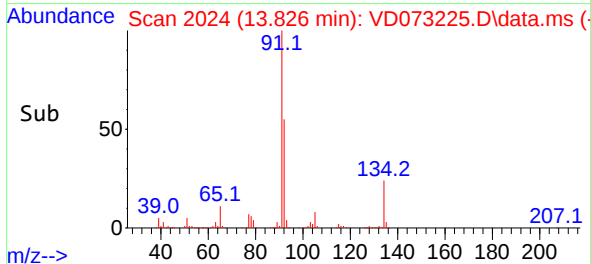
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 851088
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 25.1 12.3 36.9

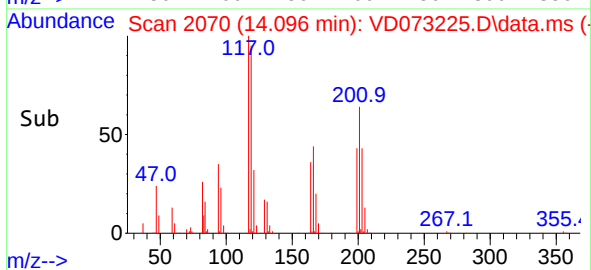
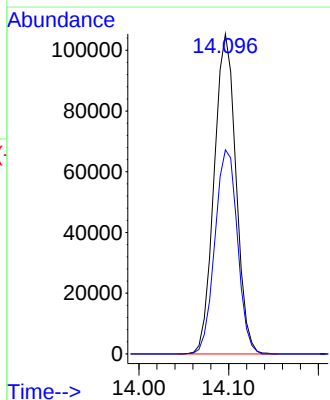
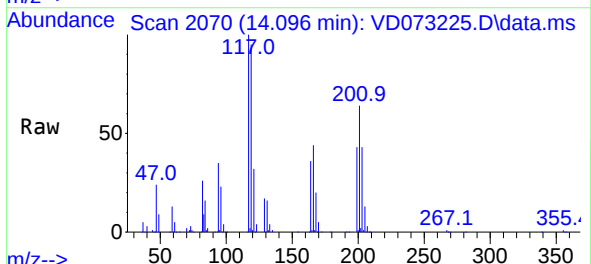
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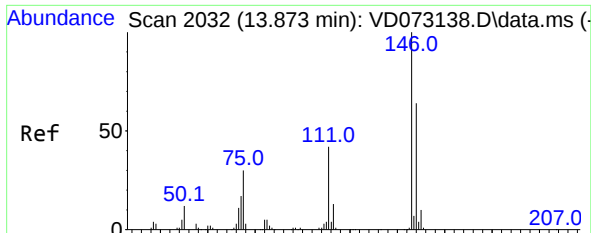
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#90
Hexachloroethane
Concen: 50.727 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

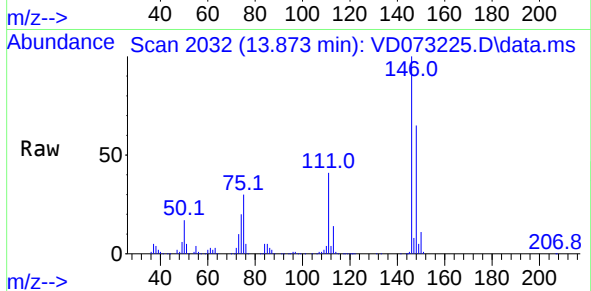
Tgt Ion:117 Resp: 178019
Ion Ratio Lower Upper
117 100
201 65.9 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 50.428 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

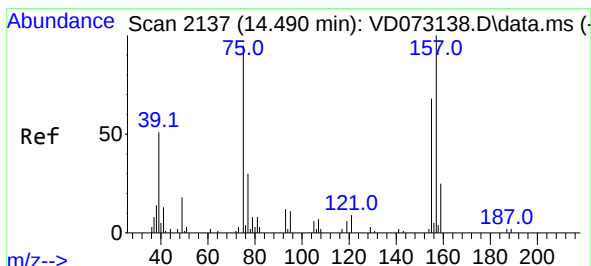
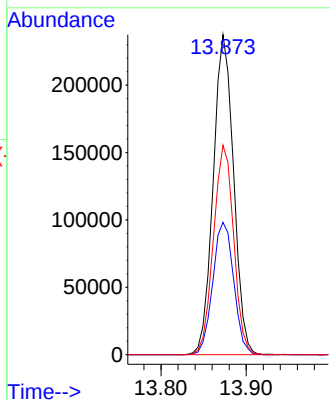
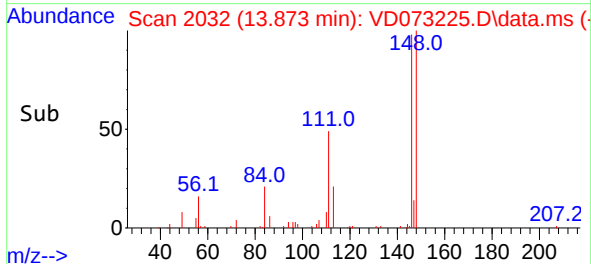
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



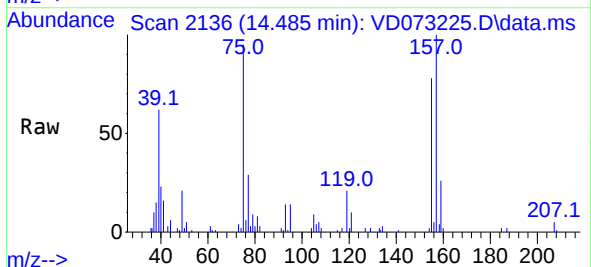
Tgt Ion:146 Resp: 395120
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.3
148 64.9 31.7 95.1

Manual Integrations
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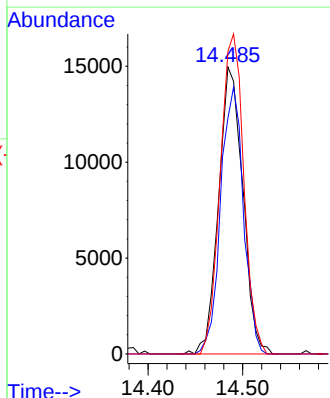
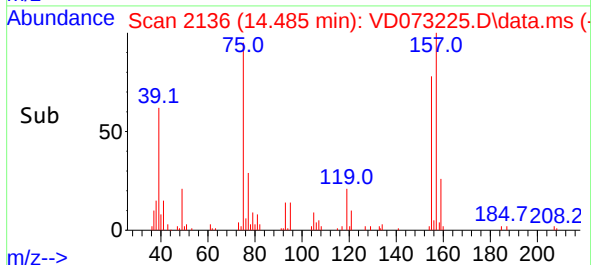
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

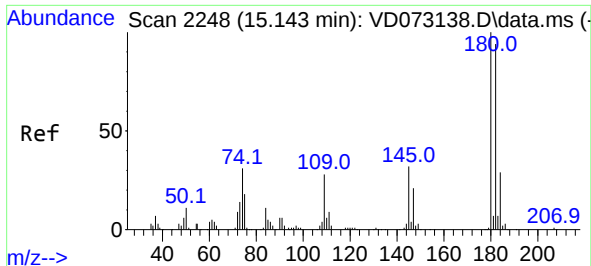


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.176 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



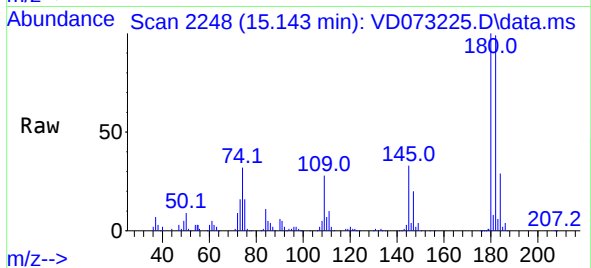
Tgt Ion: 75 Resp: 26509
Ion Ratio Lower Upper
75 100
155 87.8 36.8 110.3
157 108.4 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 53.017 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

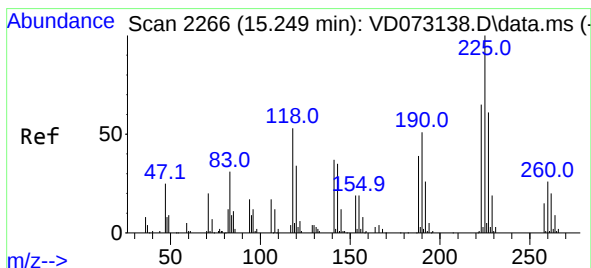
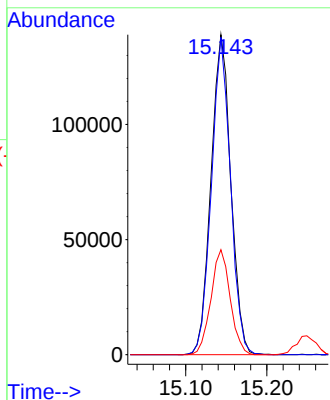
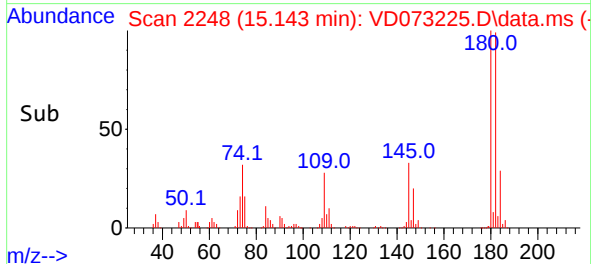
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



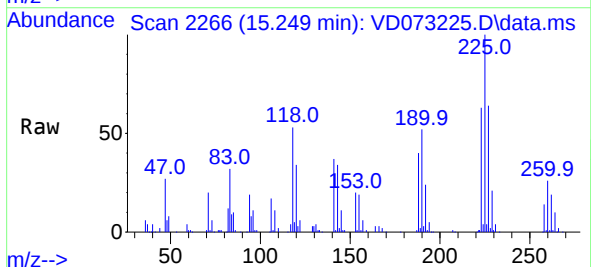
Tgt Ion:180 Resp: 235844
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 31.9 16.2 48.5

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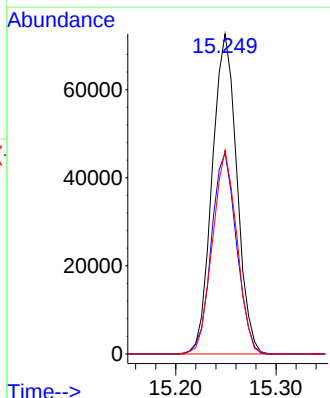
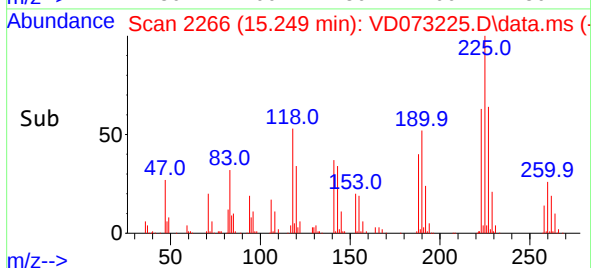
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

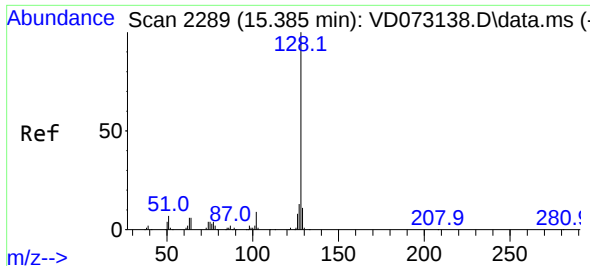


#94
Hexachlorobutadiene
Concen: 49.477 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



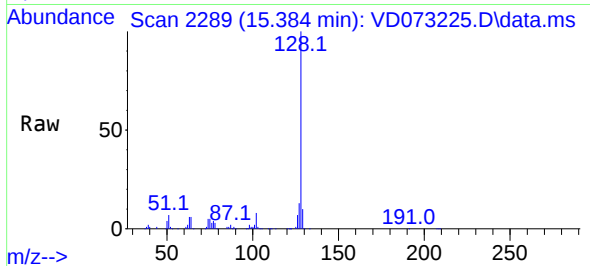
Tgt Ion:225 Resp: 124026
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.2
227 63.1 32.4 97.0





#95
Naphthalene
Concen: 48.432 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33

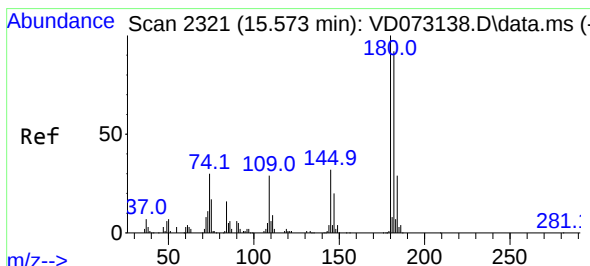
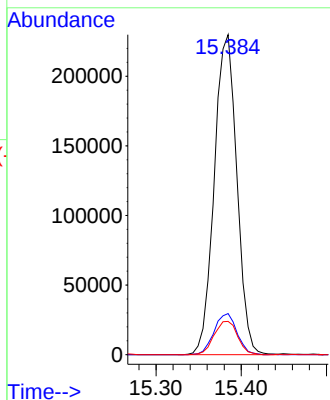
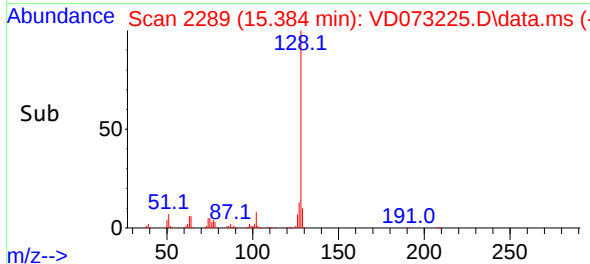
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



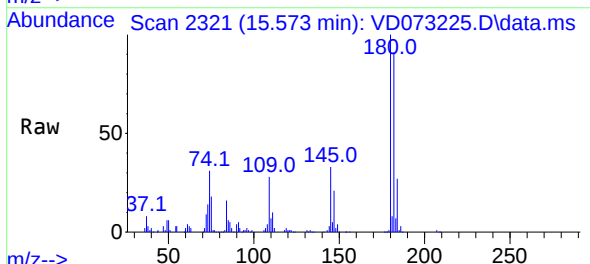
Tgt Ion:128 Resp: 423278
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.023 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073225.D
Acq: 21 May 2022 12:33



Tgt Ion:180 Resp: 209104
Ion Ratio Lower Upper
180 100
182 92.6 47.6 142.9
145 33.5 17.1 51.3

