

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
 Data File : VD073400.D
 Acq On : 26 May 2022 20:54
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022

Quant Time: May 27 01:34:31 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	322008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	550376	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	528008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	257156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	188446	52.954	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.900%			
35) Dibromofluoromethane	7.909	113	195472	53.823	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.640%			
50) Toluene-d8	10.332	98	710194	53.049	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.100%			
62) 4-Bromofluorobenzene	12.620	95	264752	56.351	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 112.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	214065	66.529	ug/l	95
3) Chloromethane	2.209	50	223124	61.326	ug/l	95
4) Vinyl Chloride	2.344	62	206722	62.135	ug/l	99
5) Bromomethane	2.756	94	135651	64.795	ug/l	91
6) Chloroethane	2.915	64	125801	61.510	ug/l	98
7) Trichlorofluoromethane	3.268	101	350761	59.625	ug/l	100
8) Diethyl Ether	3.709	74	112156	69.382	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.091	101	207106	59.004	ug/l	94
10) Methyl Iodide	4.297	142	244873	64.662	ug/l	96
11) Tert butyl alcohol	5.215	59	105008	190.189	ug/l #	90
12) 1,1-Dichloroethene	4.062	96	206264	63.739	ug/l	92
13) Acrolein	3.915	56	37220	164.643	ug/l	98
14) Allyl chloride	4.709	41	337138	64.542	ug/l	90
15) Acrylonitrile	5.415	53	256967	347.635	ug/l	97
16) Acetone	4.156	43	181418	294.322	ug/l #	84
17) Carbon Disulfide	4.403	76	686397	63.983	ug/l	98
18) Methyl Acetate	4.715	43	121192	70.707	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	499944	67.814	ug/l	99
20) Methylene Chloride	4.956	84	261573	68.370	ug/l	86
21) trans-1,2-Dichloroethene	5.473	96	249497	63.766	ug/l	88
22) Diisopropyl ether	6.362	45	713874	65.193	ug/l #	91
23) Vinyl Acetate	6.297	43	2001939	342.749	ug/l #	93
24) 1,1-Dichloroethane	6.262	63	431954	61.456	ug/l	99
25) 2-Butanone	7.203	43	298168	330.634	ug/l	93
26) 2,2-Dichloropropane	7.203	77	317242	52.925	ug/l	95
27) cis-1,2-Dichloroethene	7.203	96	281401	64.997	ug/l	89
28) Bromochloromethane	7.544	49	120299	49.680	ug/l #	79
29) Tetrahydrofuran	7.561	42	207471	355.792	ug/l	92
30) Chloroform	7.703	83	453553	61.809	ug/l	98
31) Cyclohexane	7.979	56	362412	58.277	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	384411	59.897	ug/l	96
36) 1,1-Dichloropropene	8.109	75	330622	60.530	ug/l	95
37) Ethyl Acetate	7.285	43	144806	67.118	ug/l #	94
38) Carbon Tetrachloride	8.091	117	330088	59.617	ug/l	99
39) Methylcyclohexane	9.350	83	388026	63.744	ug/l	98
40) Benzene	8.344	78	984571	62.545	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	85674	68.157	ug/l #	89
42) 1,2-Dichloroethane	8.420	62	273304	62.396	ug/l	96
43) Isopropyl Acetate	8.444	43	273635	68.617	ug/l #	92
44) Trichloroethene	9.103	130	262151	62.450	ug/l	96
45) 1,2-Dichloropropane	9.379	63	246115	62.082	ug/l	100
46) Dibromomethane	9.467	93	138380	63.555	ug/l	96
47) Bromodichloromethane	9.656	83	342830	61.537	ug/l #	99
48) Methyl methacrylate	9.450	41	137269	68.418	ug/l #	89
49) 1,4-Dioxane	9.456	88	31900	1418.714	ug/l	89
51) 4-Methyl-2-Pentanone	10.220	43	731570	353.210	ug/l	93
52) Toluene	10.397	92	642002	64.539	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	319923	63.565	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	379133	62.948	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	189651	64.413	ug/l	96
56) Ethyl methacrylate	10.650	69	241593	73.801	ug/l	86
57) 1,3-Dichloropropane	10.938	76	323358	65.453	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	449135	285.424	ug/l	95
59) 2-Hexanone	10.973	43	488836	357.987	ug/l	90
60) Dibromochloromethane	11.132	129	233522	63.607	ug/l	100
61) 1,2-Dibromoethane	11.238	107	183786	65.323	ug/l	96
64) Tetrachloroethene	10.867	164	211837	61.254	ug/l	96
65) Chlorobenzene	11.661	112	678523	62.641	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	252254	62.793	ug/l	99
67) Ethyl Benzene	11.732	91	1210840	63.678	ug/l	100
68) m/p-Xylenes	11.844	106	950646	128.681	ug/l	98
69) o-Xylene	12.167	106	440106	64.848	ug/l	99
70) Styrene	12.185	104	773718	66.264	ug/l	97
71) Bromoform	12.349	173	138055	66.772	ug/l #	98
73) Isopropylbenzene	12.467	105	1161022	63.331	ug/l	99
74) N-amyl acetate	12.279	43	270067	67.529	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.714	83	213651	63.190	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	149199m	59.132	ug/l	
77) Bromobenzene	12.749	156	270580	62.700	ug/l	91
78) n-propylbenzene	12.808	91	1419786	61.690	ug/l	99
79) 2-Chlorotoluene	12.897	91	821881	61.849	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	985617	63.467	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	64920	61.769	ug/l	88
82) 4-Chlorotoluene	12.991	91	860866	61.806	ug/l	99
83) tert-Butylbenzene	13.208	119	840402	64.211	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	972757	63.407	ug/l	98
85) sec-Butylbenzene	13.385	105	1222242	61.160	ug/l	99
86) p-Isopropyltoluene	13.502	119	1010658	62.039	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	528959	60.810	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	524935	59.783	ug/l	99
89) n-Butylbenzene	13.826	91	970860	62.548	ug/l	98
90) Hexachloroethane	14.096	117	200714	59.545	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	466313	61.959	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	33542	64.781	ug/l	85
93) 1,2,4-Trichlorobenzene	15.143	180	277886	65.035	ug/l	99
94) Hexachlorobutadiene	15.249	225	137804	57.233	ug/l	99
95) Naphthalene	15.379	128	565429	65.973	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	250355	66.092	ug/l	99

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Instrument :
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ClientSampleId :
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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

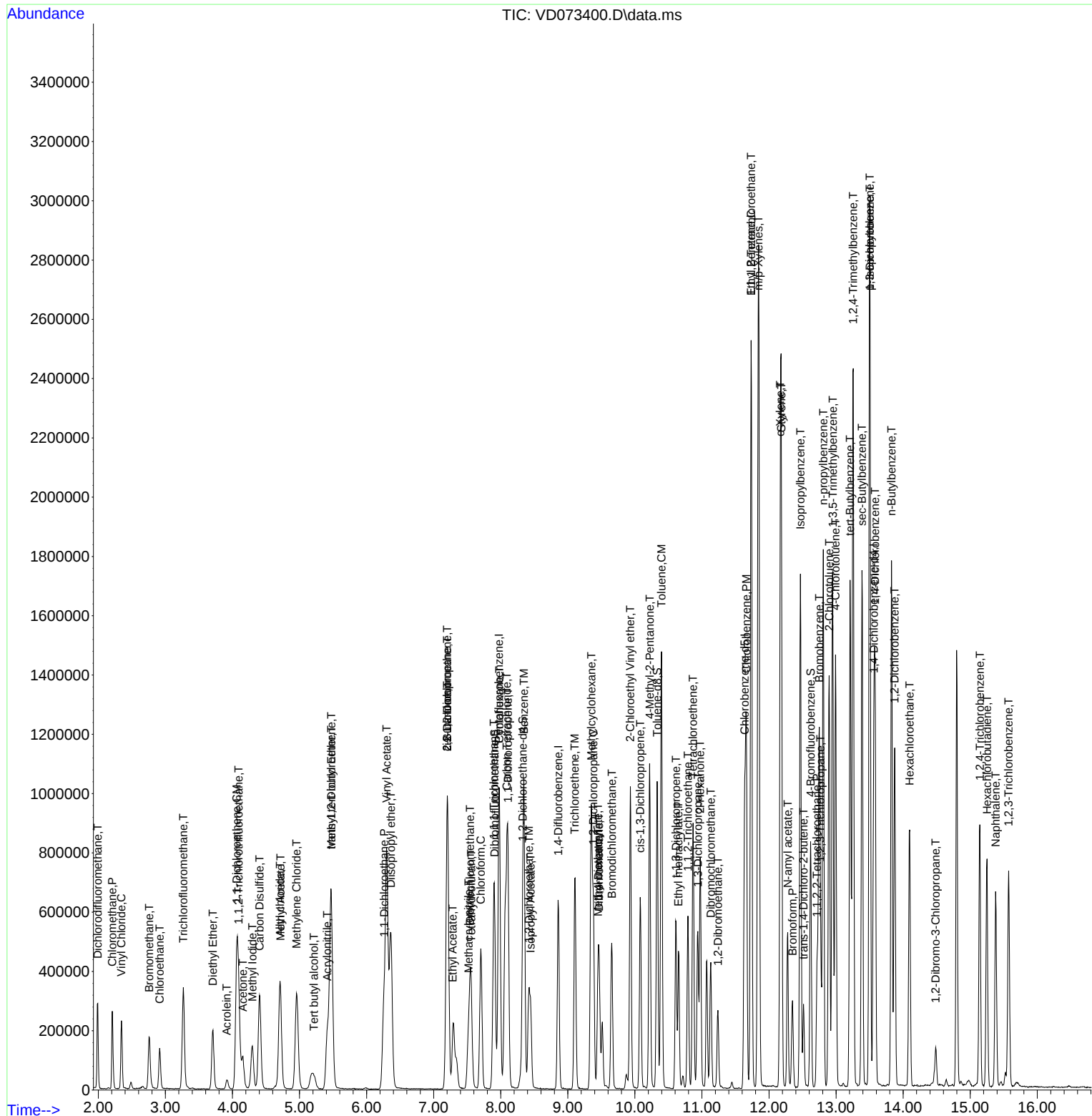
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
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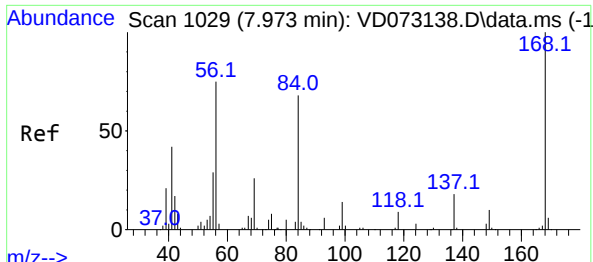
Instrument :
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Manual Integrations APPROVED

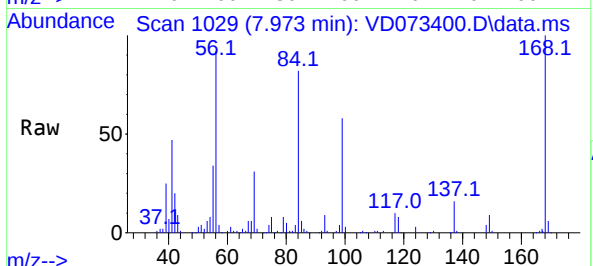
Reviewed By :Krupa Patel 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

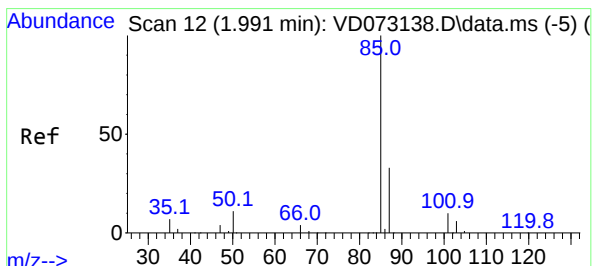
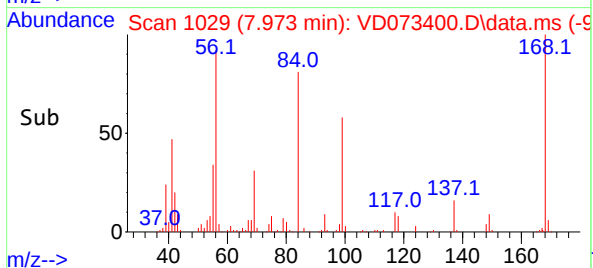
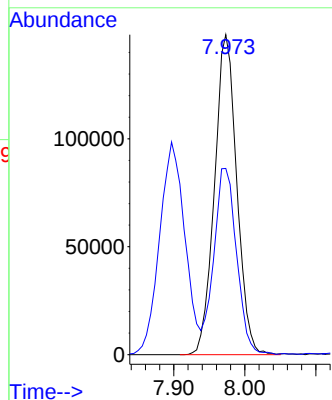
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 168 Resp: 322008
Ion Ratio Lower Upper
168 100
99 58.0 49.8 74.6

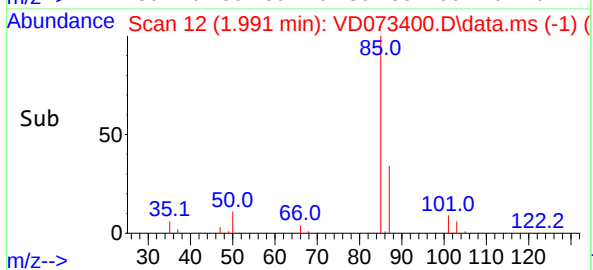
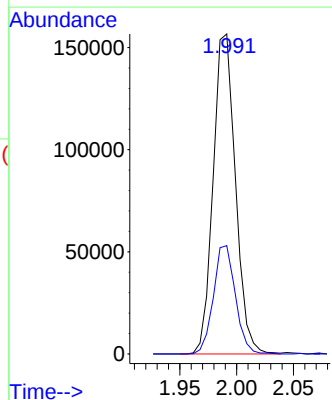
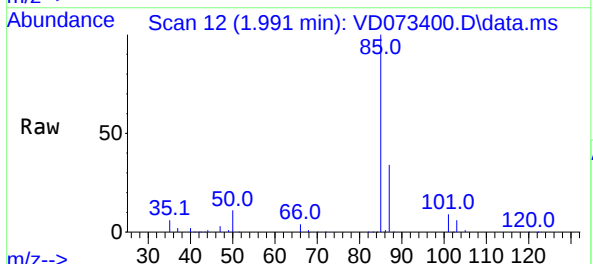
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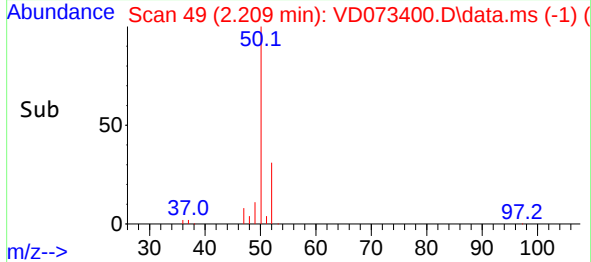
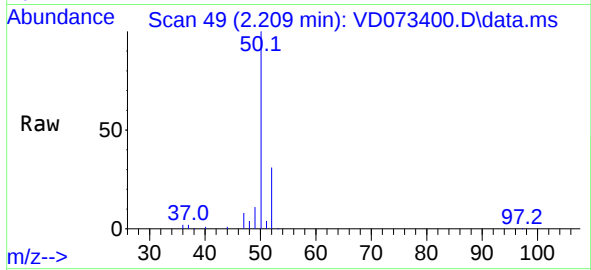
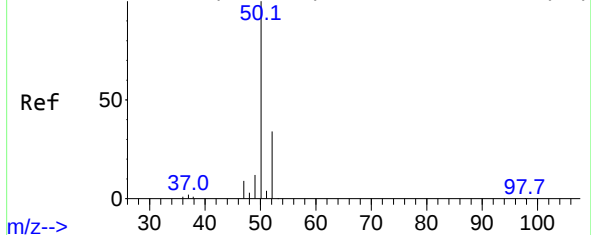


#2
Dichlorodifluoromethane
Concen: 66.529 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

Tgt Ion: 85 Resp: 214065
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.0



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



#3

Chloromethane

Concen: 61.326 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD073400.D

Acq: 26 May 2022 20:54

Tgt Ion: 50 Resp: 223124

Ion Ratio Lower Upper

50 100

52 31.3 27.4 41.0

Instrument :

MSVOA_D

ClientSampleId :

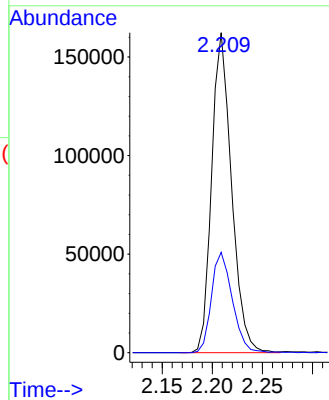
VSTDCCC050EC

Manual Integrations

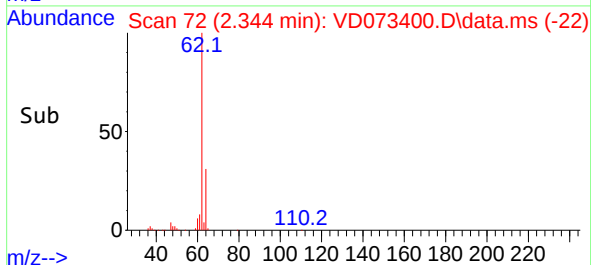
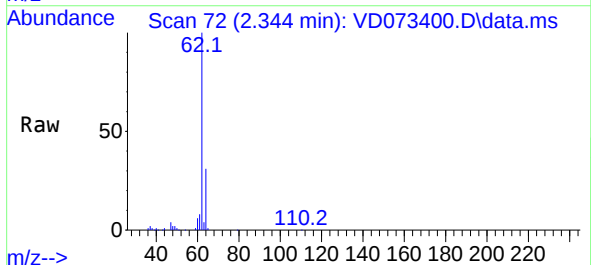
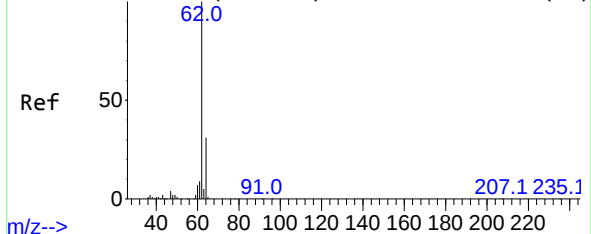
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Reviewed By :Krupa Patel 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



Abundance Scan 73 (2.350 min): VD073138.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 62.135 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.006 min

Lab File: VD073400.D

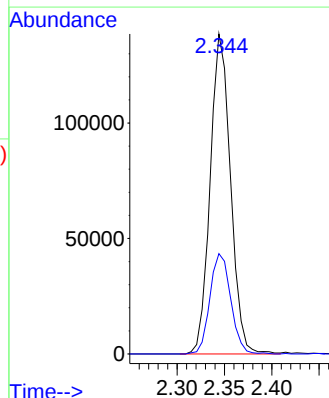
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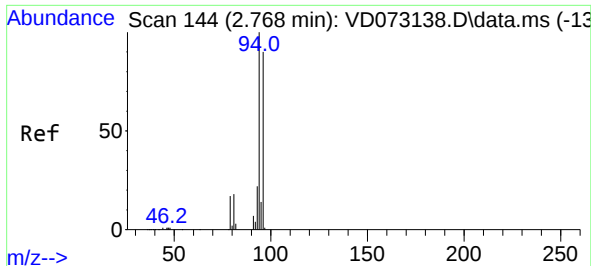
Tgt Ion: 62 Resp: 206722

Ion Ratio Lower Upper

62 100

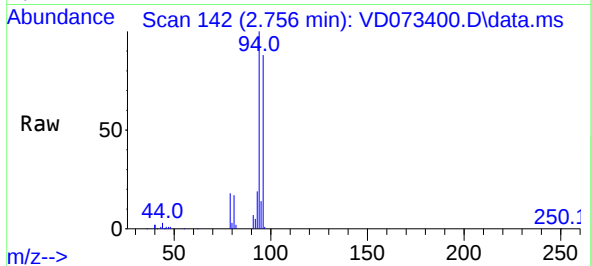
64 31.4 25.4 38.0





#5
Bromomethane
Concen: 64.795 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

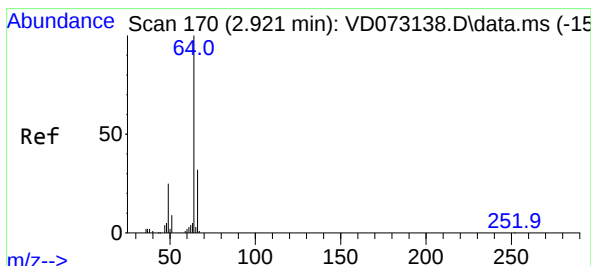
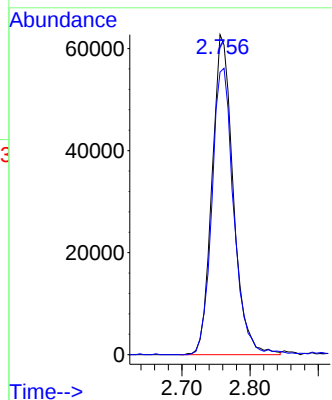
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Tgt Ion: 94 Resp: 13565
Ion Ratio Lower Upper
94 100
96 88.3 77.6 116.4

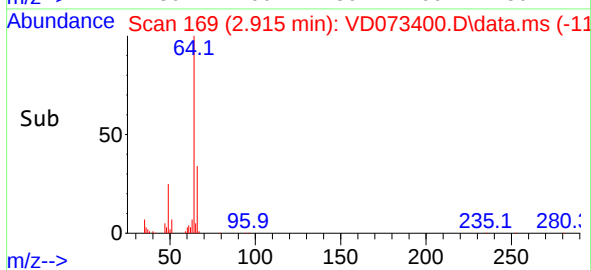
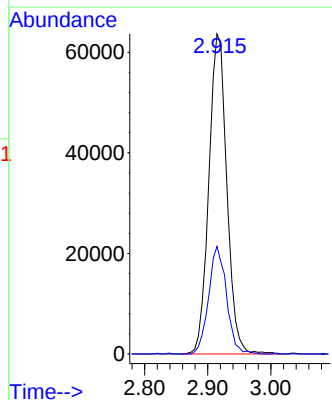
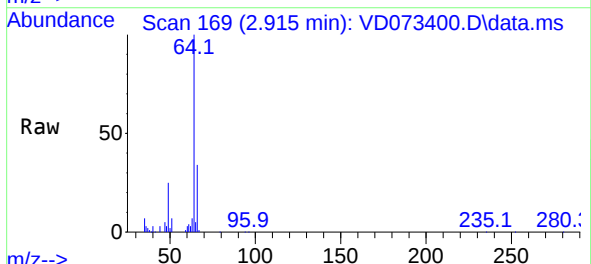
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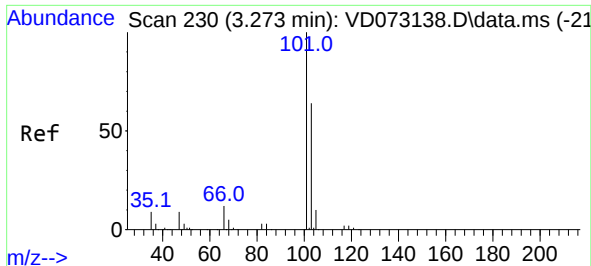
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#6
Chloroethane
Concen: 61.510 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

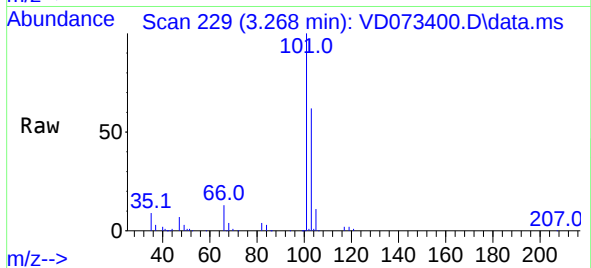
Tgt Ion: 64 Resp: 125801
Ion Ratio Lower Upper
64 100
66 33.6 25.9 38.9





#7
Trichlorofluoromethane
Concen: 59.625 ug/l
RT: 3.268 min Scan# 211
Delta R.T. -0.005 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

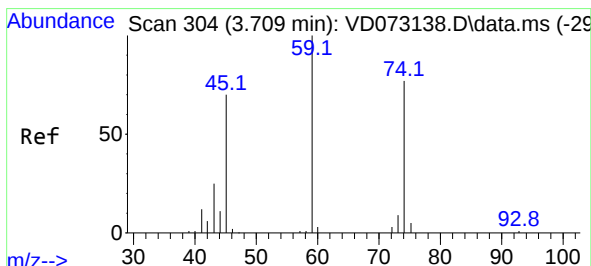
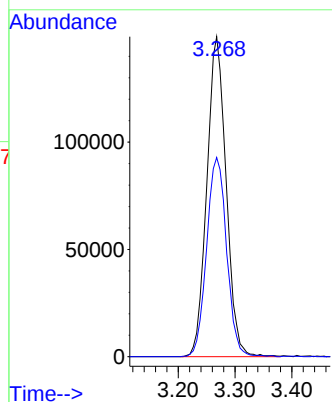
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 35076
Ion Ratio Lower Upper
101 100
103 62.3 50.1 75.1

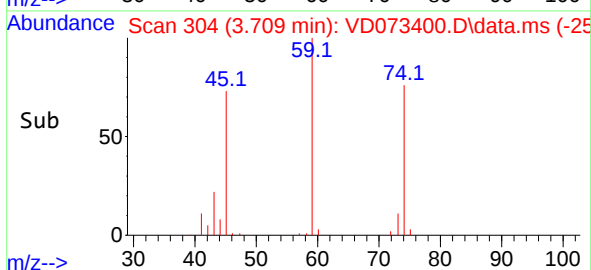
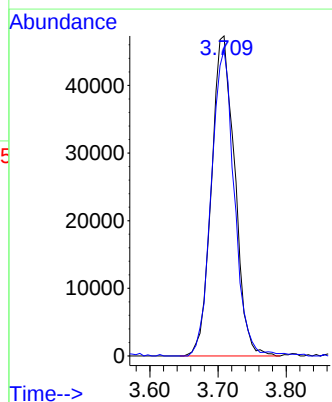
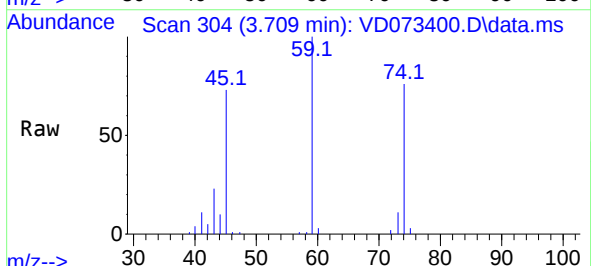
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#8
Diethyl Ether
Concen: 69.382 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

Tgt Ion: 74 Resp: 112156
Ion Ratio Lower Upper
74 100
45 95.1 52.6 157.8





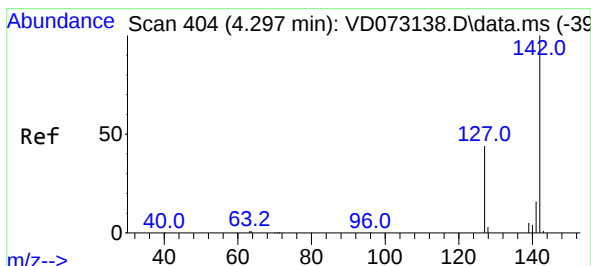
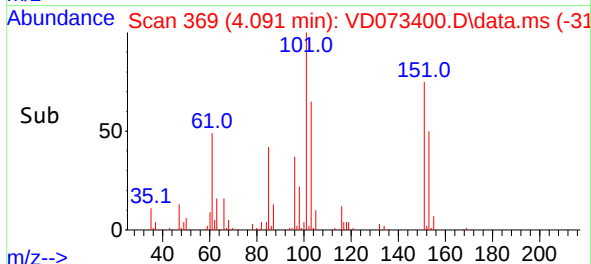
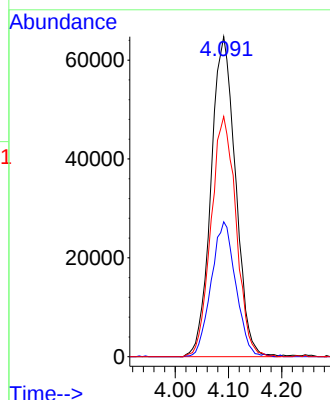
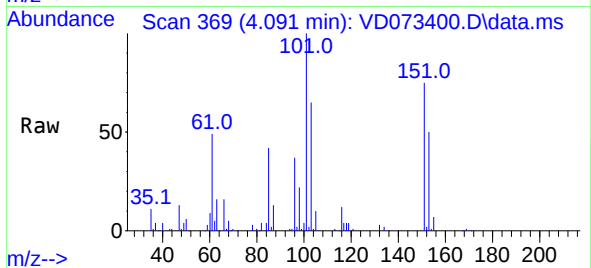
#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.004 ug/l
RT: 4.091 min Scan# 307
Delta R.T. -0.006 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 207100
Ion Ratio Lower Upper
101 100
85 42.2 36.4 54.6
151 76.5 57.3 85.9

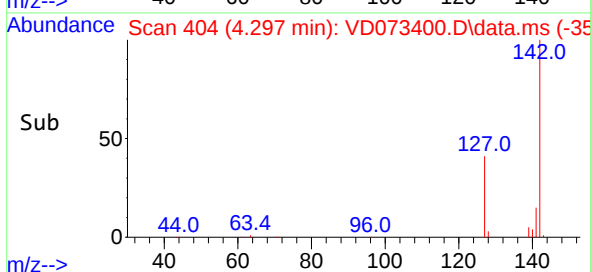
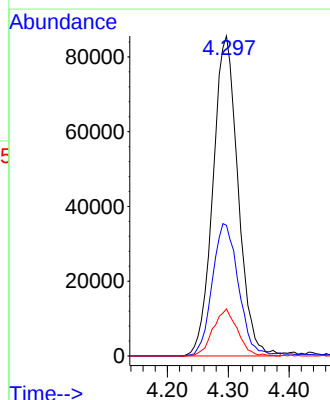
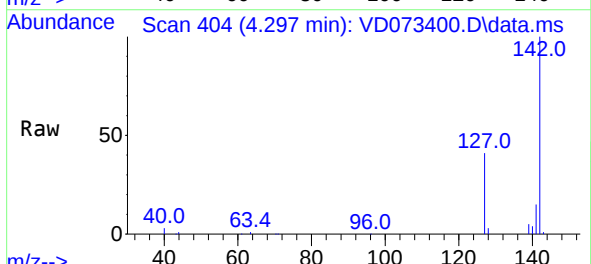
Manual Integrations
APPROVED

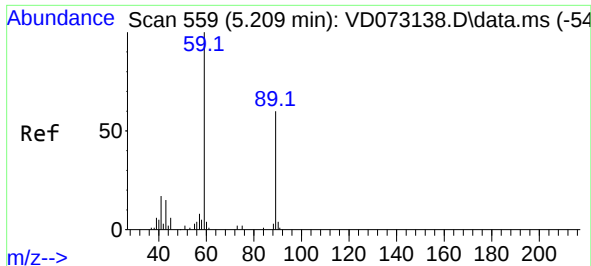
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#10
Methyl Iodide
Concen: 64.662 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

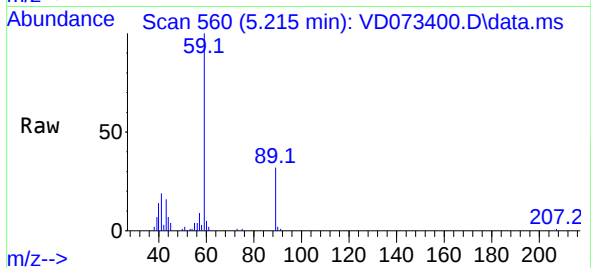
Tgt Ion:142 Resp: 244873
Ion Ratio Lower Upper
142 100
127 43.3 37.3 55.9
141 14.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 190.189 ug/l
RT: 5.215 min Scan# 509
Delta R.T. 0.006 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

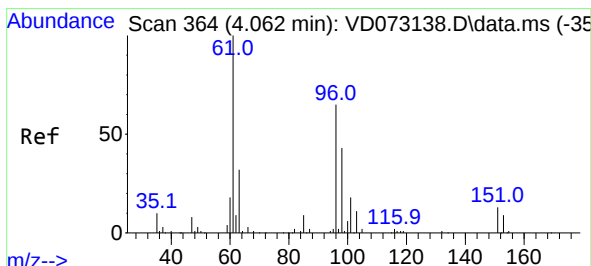
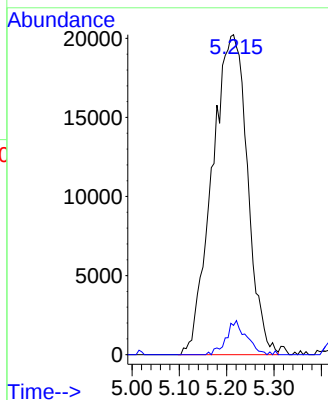
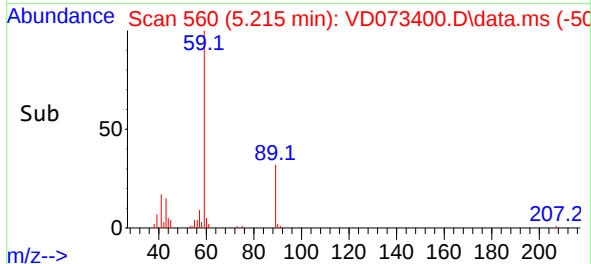
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



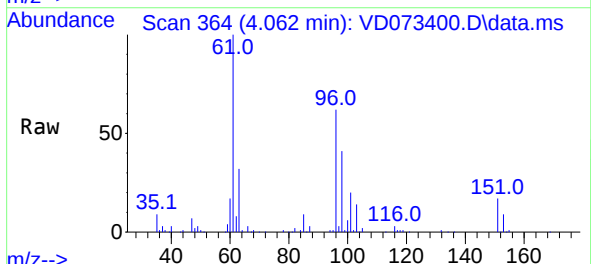
Tgt Ion: 59 Resp: 105008
Ion Ratio Lower Upper
59 100
57 6.0 7.8 11.6

Manual Integrations
APPROVED

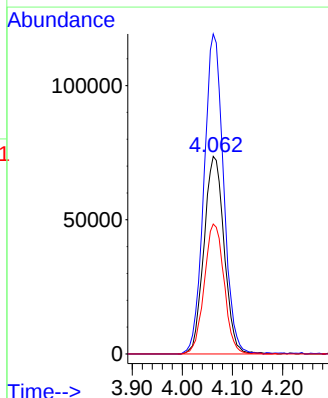
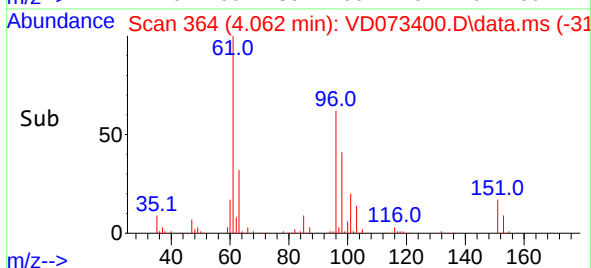
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

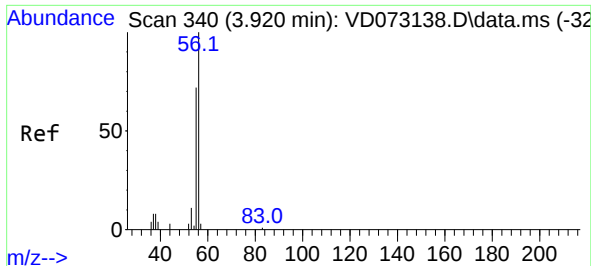


#12
1,1-Dichloroethene
Concen: 63.739 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



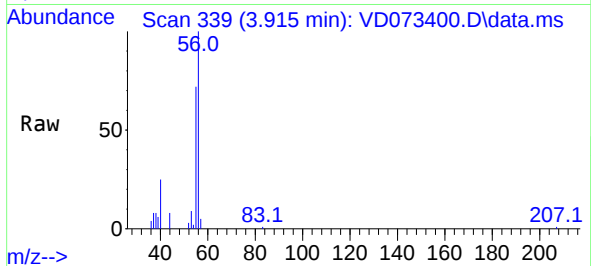
Tgt Ion: 96 Resp: 206264
Ion Ratio Lower Upper
96 100
61 161.9 138.5 207.7
98 65.8 48.6 73.0





#13
Acrolein
Concen: 164.643 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

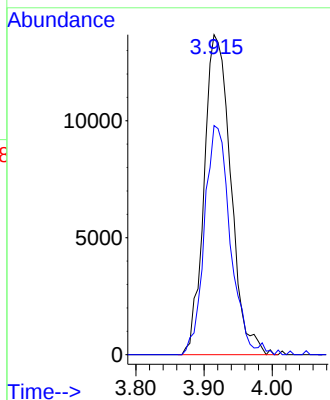
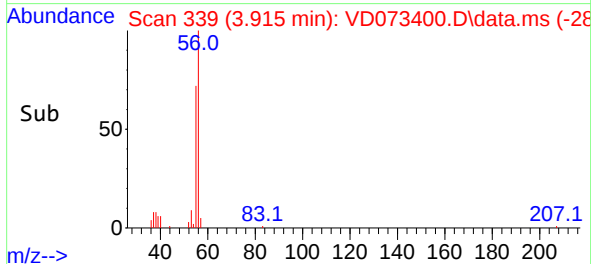
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



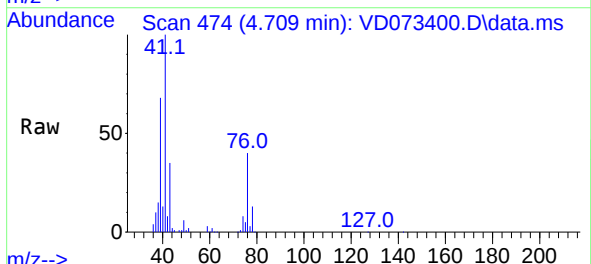
Tgt Ion: 56 Resp: 37220
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7

Manual Integrations
APPROVED

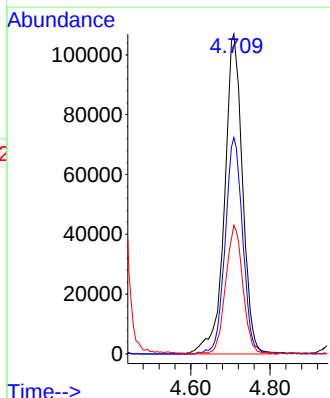
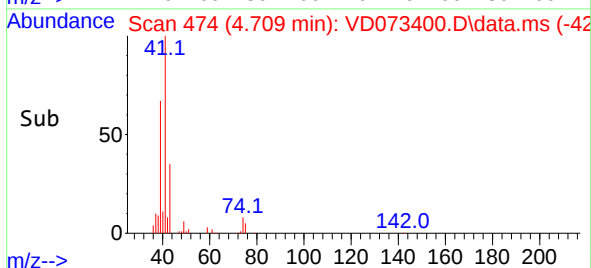
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

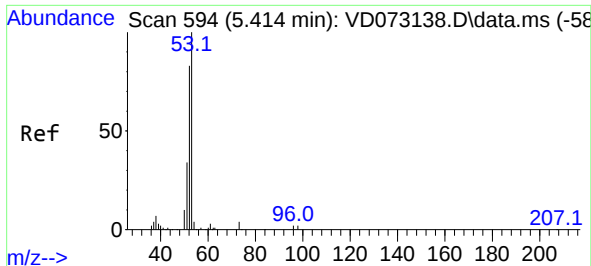


#14
Allyl chloride
Concen: 64.542 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



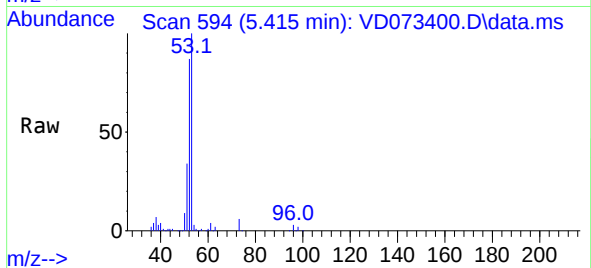
Tgt Ion: 41 Resp: 337138
Ion Ratio Lower Upper
41 100
39 65.7 59.3 88.9
76 37.9 25.7 38.5





#15
Acrylonitrile
Concen: 347.635 ug/l
RT: 5.415 min Scan# 51
Delta R.T. 0.001 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

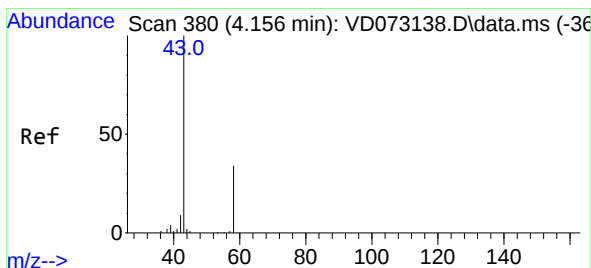
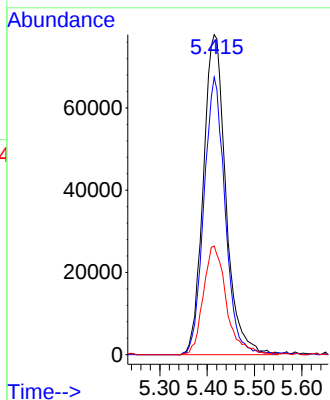
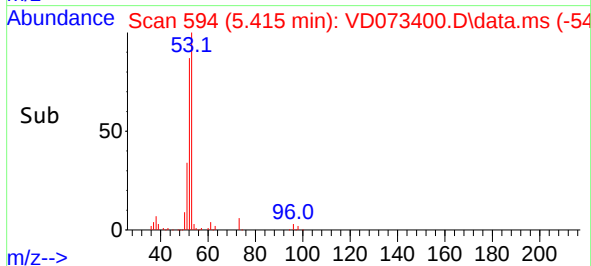
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 25696
Ion Ratio Lower Upper
53 100
52 81.5 67.2 100.8
51 34.8 30.3 45.5

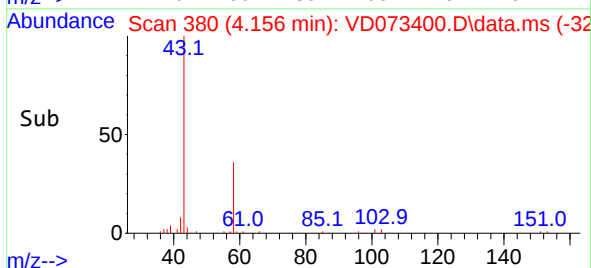
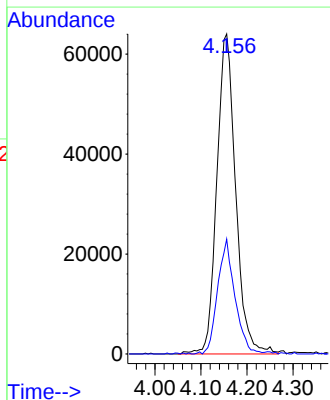
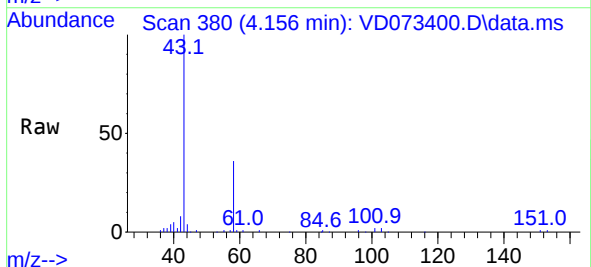
Manual Integrations
APPROVED

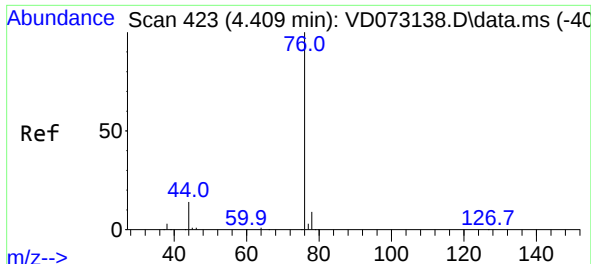
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#16
Acetone
Concen: 294.322 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

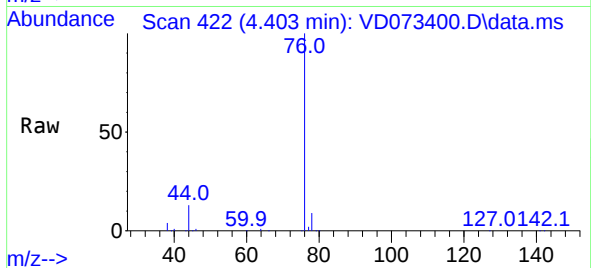
Tgt Ion: 43 Resp: 181418
Ion Ratio Lower Upper
43 100
58 35.9 22.1 33.1#





#17
Carbon Disulfide
Concen: 63.983 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

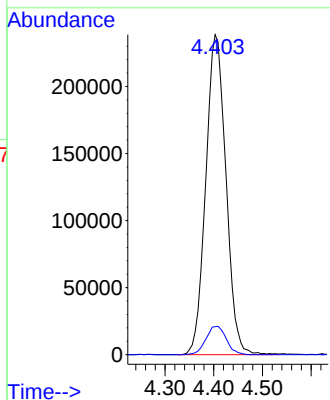
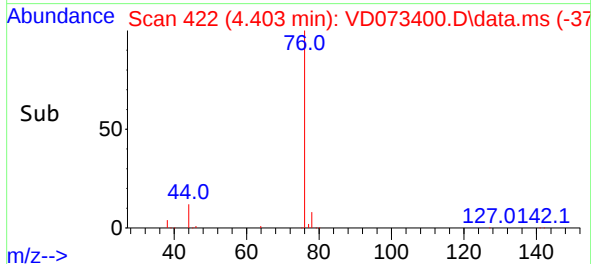
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 68639
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

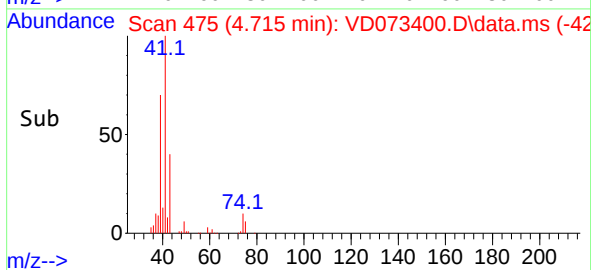
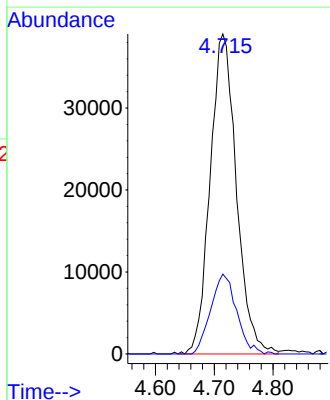
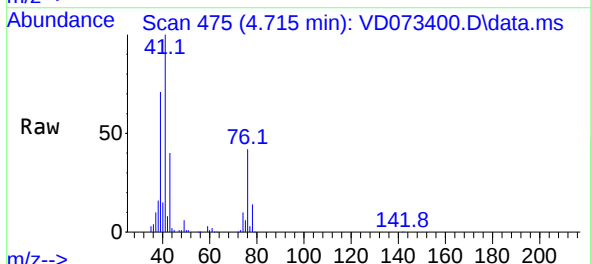
Manual Integrations
APPROVED

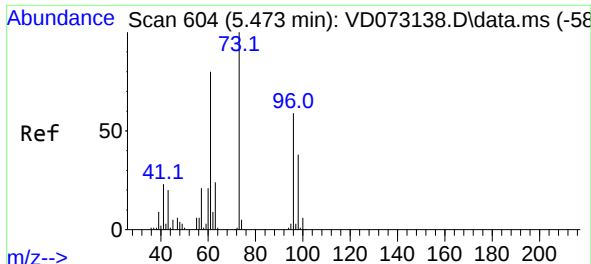
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#18
Methyl Acetate
Concen: 70.707 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

Tgt Ion: 43 Resp: 121192
Ion Ratio Lower Upper
43 100
74 24.5 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 67.814 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD073400.D

Acq: 26 May 2022 20:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 499944

Ion Ratio Lower Upper

73 100

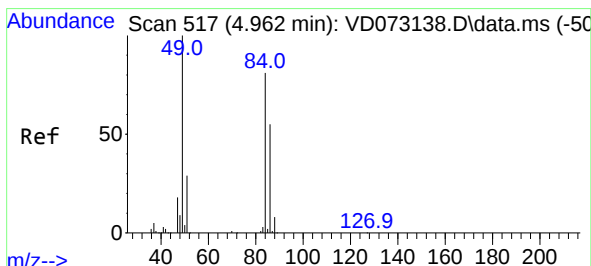
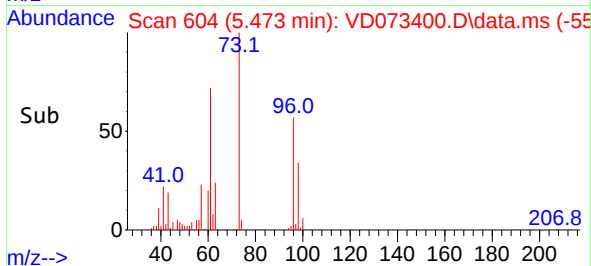
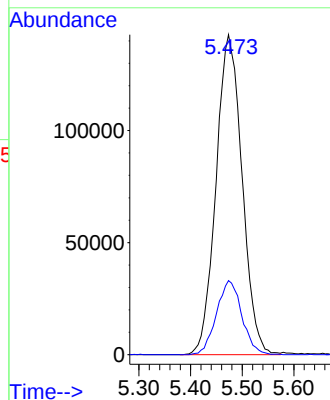
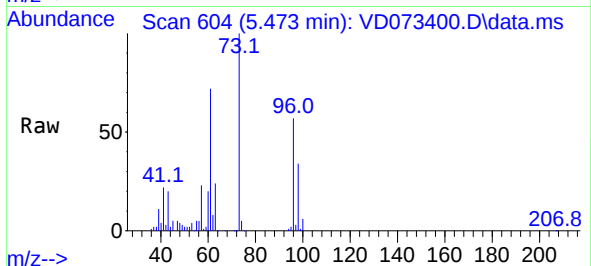
57 23.2 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



#20

Methylene Chloride

Concen: 68.370 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD073400.D

Acq: 26 May 2022 20:54

Tgt Ion: 84 Resp: 261573

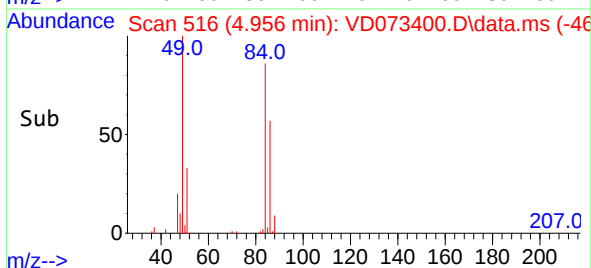
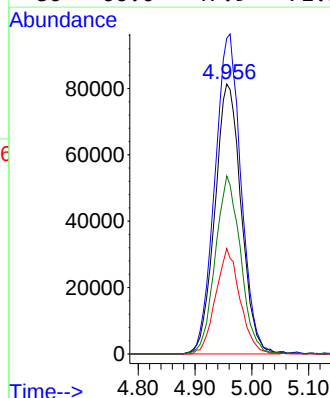
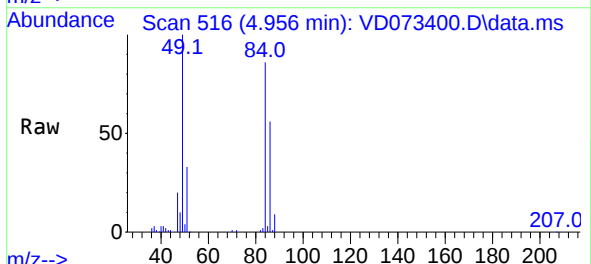
Ion Ratio Lower Upper

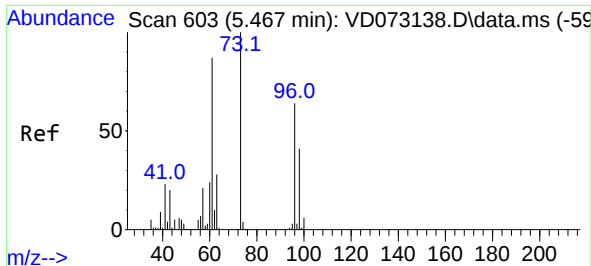
84 100

49 117.0 112.8 169.2

51 39.0 32.6 48.8

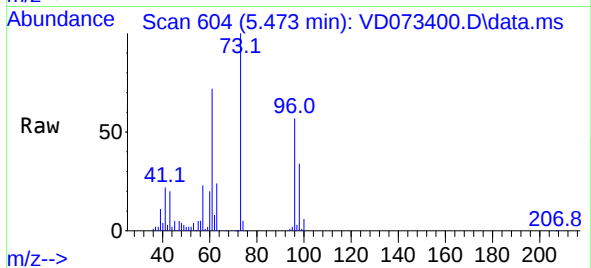
86 66.0 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 63.766 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

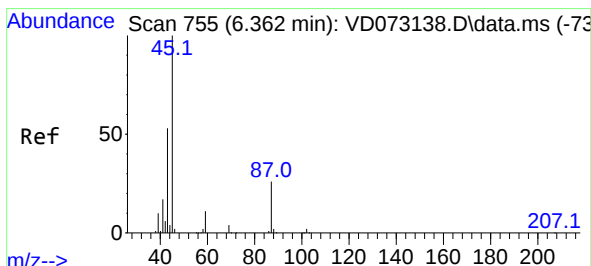
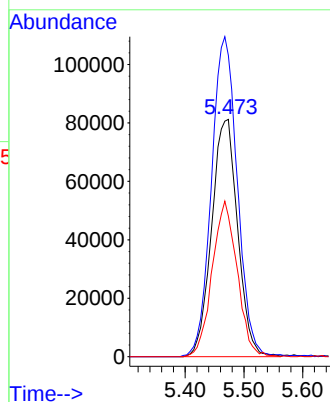
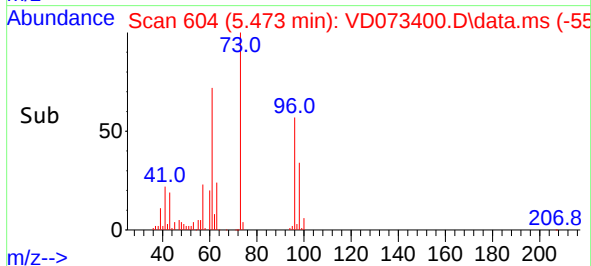
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 24949
Ion Ratio Lower Upper
96 100
61 127.0 117.9 176.9
98 59.2 49.4 74.2

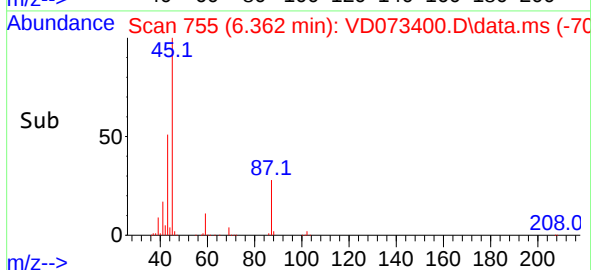
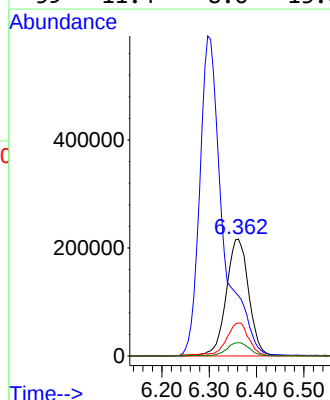
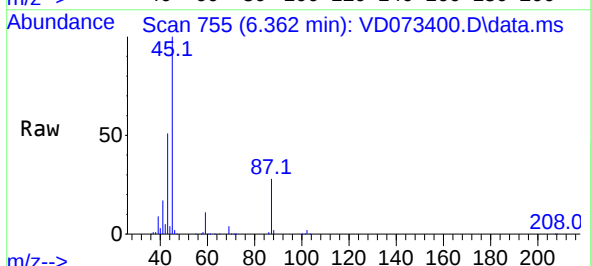
Manual Integrations
APPROVED

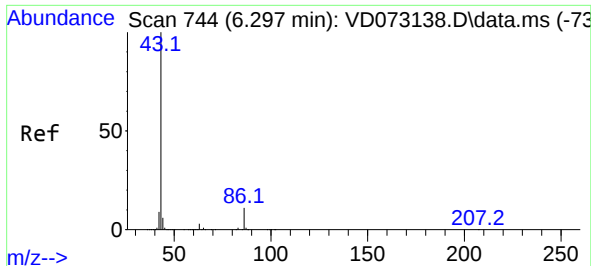
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#22
Diisopropyl ether
Concen: 65.193 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

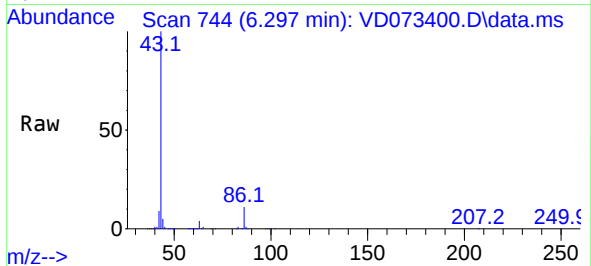
Tgt Ion: 45 Resp: 713874
Ion Ratio Lower Upper
45 100
43 50.8 46.6 70.0
87 28.0 18.4 27.6#
59 11.4 8.6 13.0





#23
 Vinyl Acetate
 Concen: 342.749 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073400.D
 Acq: 26 May 2022 20:54

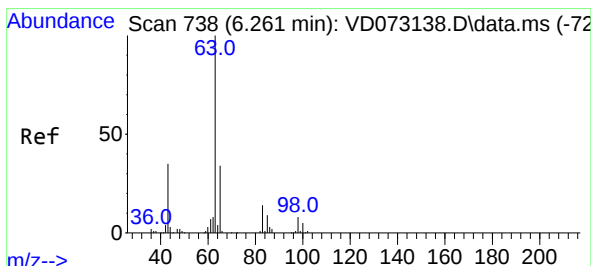
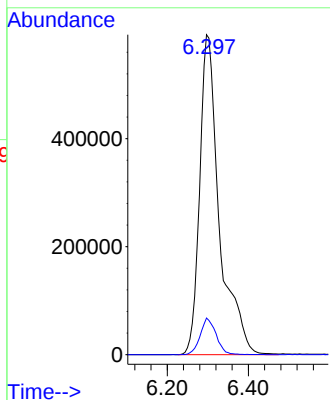
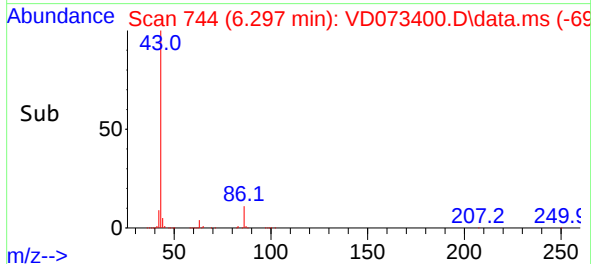
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



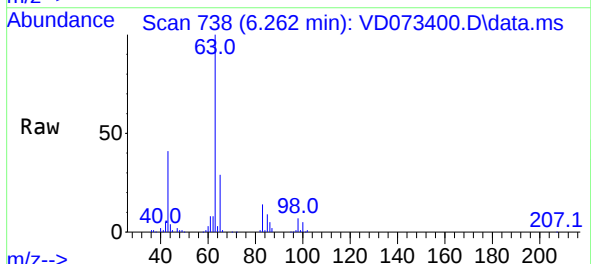
Tgt Ion: 43 Resp: 2001939
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7

Manual Integrations
 APPROVED

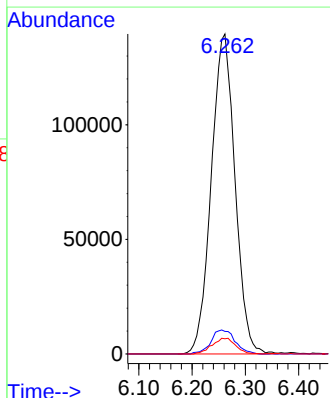
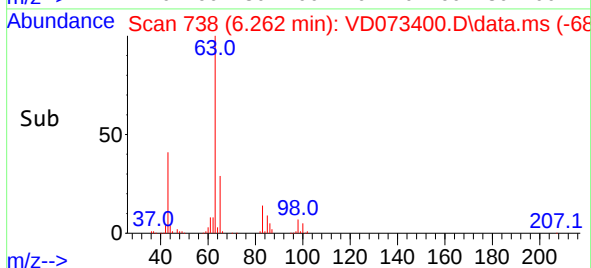
Reviewed By :Krupa Patel 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022

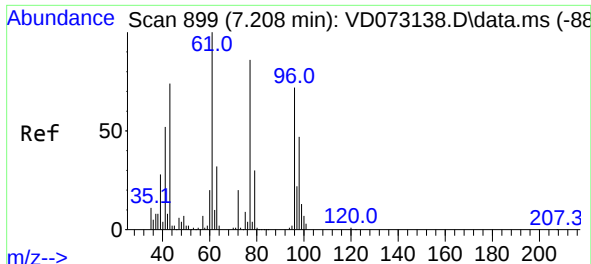


#24
 1,1-Dichloroethane
 Concen: 61.456 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.001 min
 Lab File: VD073400.D
 Acq: 26 May 2022 20:54



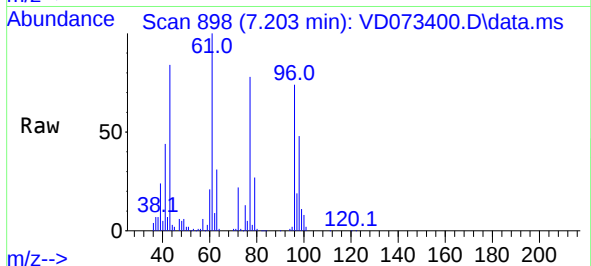
Tgt Ion: 63 Resp: 431954
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 330.634 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

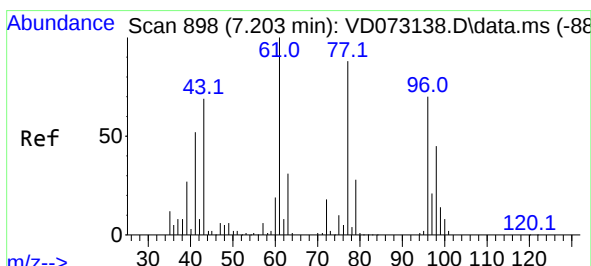
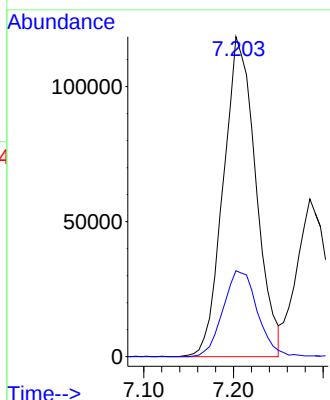
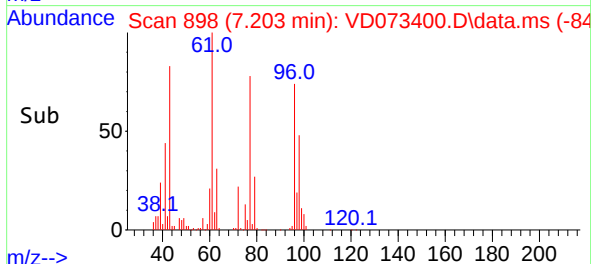
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



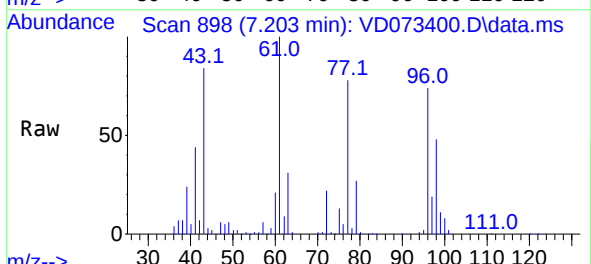
Tgt Ion: 43 Resp: 298168
Ion Ratio Lower Upper
43 100
72 26.8 18.6 27.8

Manual Integrations
APPROVED

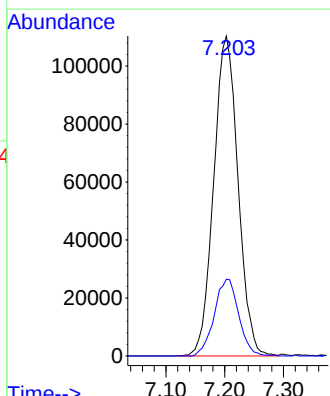
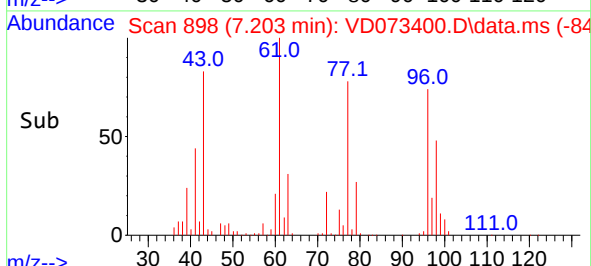
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#26
2,2-Dichloropropane
Concen: 52.925 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



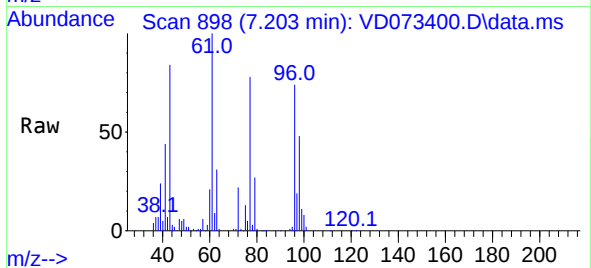
Tgt Ion: 77 Resp: 317242
Ion Ratio Lower Upper
77 100
97 24.1 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 64.997 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

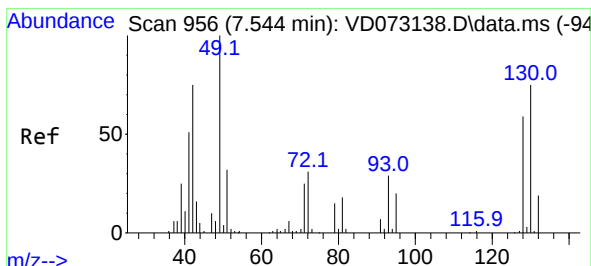
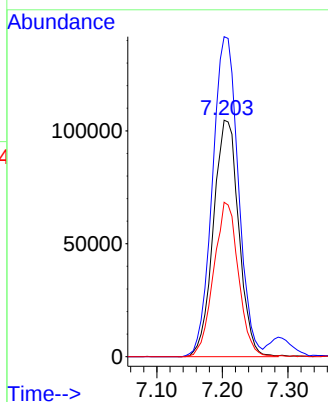
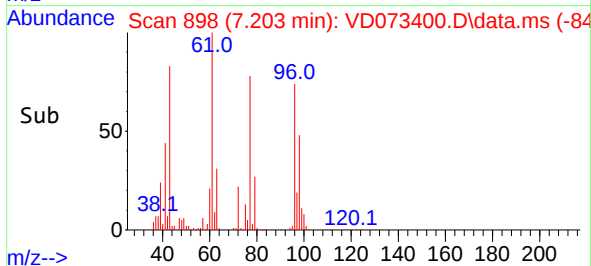
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 28140
Ion Ratio Lower Upper
96 100
61 138.0 0.0 313.8
98 63.8 0.0 128.8

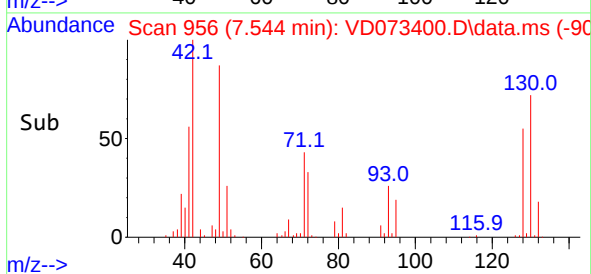
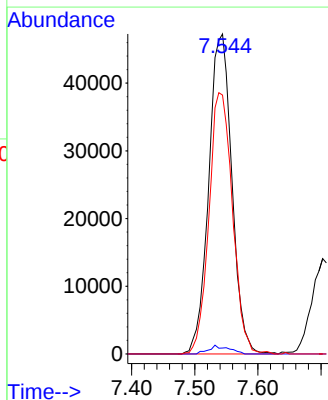
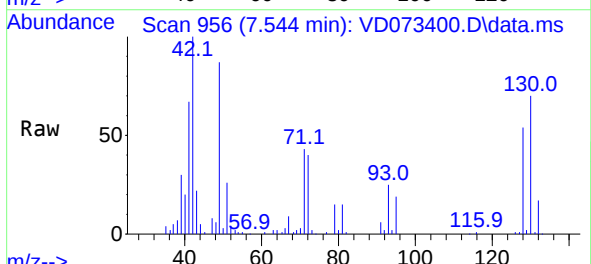
Manual Integrations
APPROVED

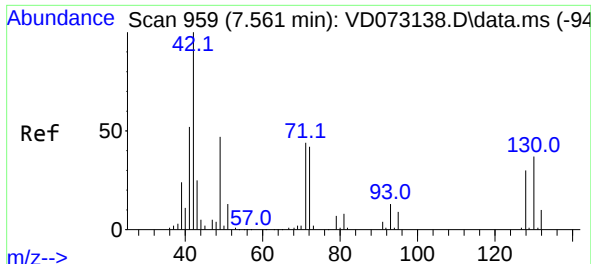
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#28
Bromochloromethane
Concen: 49.680 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

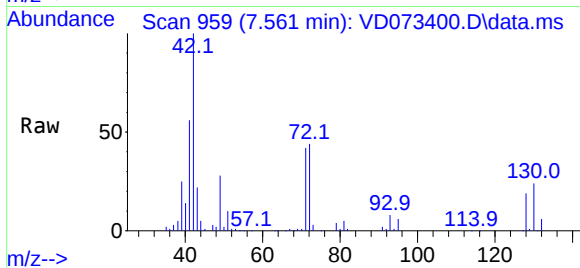
Tgt Ion: 49 Resp: 120299
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 82.9 52.6 79.0#





#29
Tetrahydrofuran
Concen: 355.792 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

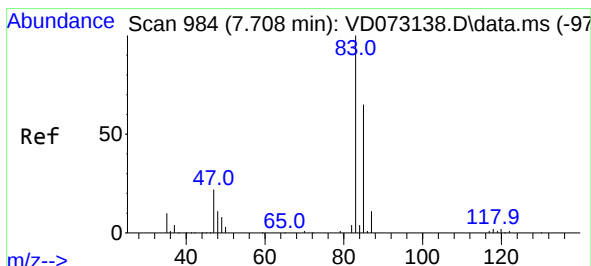
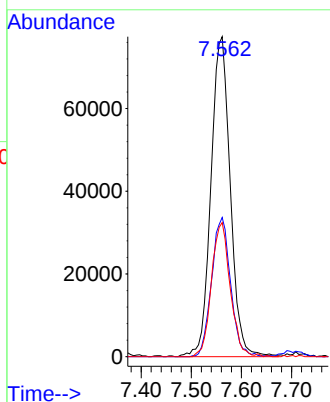
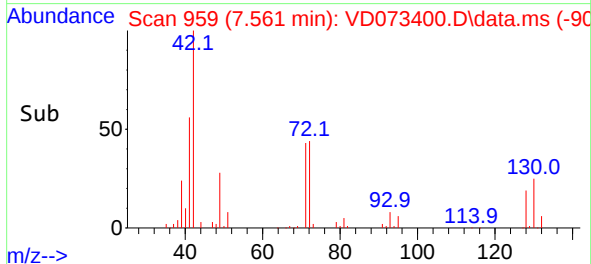
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



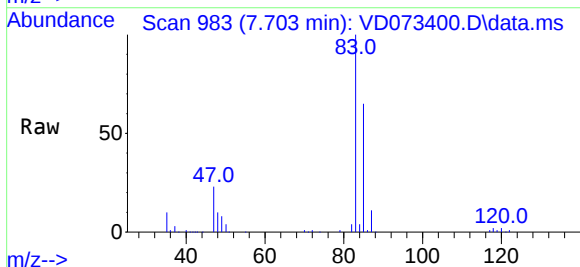
Tgt Ion: 42 Resp: 20747
Ion Ratio Lower Upper
42 100
72 42.7 30.7 46.1
71 40.5 28.6 43.0

Manual Integrations
APPROVED

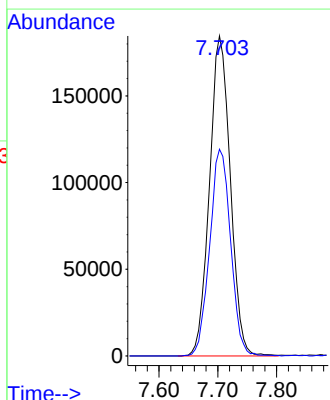
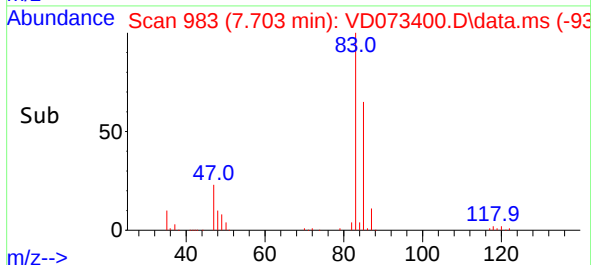
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

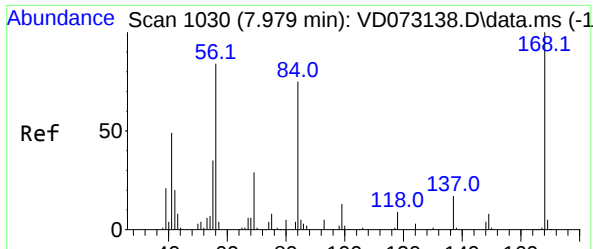


#30
Chloroform
Concen: 61.809 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.005 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



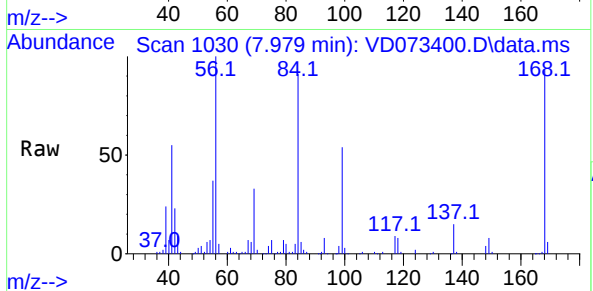
Tgt Ion: 83 Resp: 453553
Ion Ratio Lower Upper
83 100
85 64.6 52.7 79.1





#31
Cyclohexane
Concen: 58.277 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

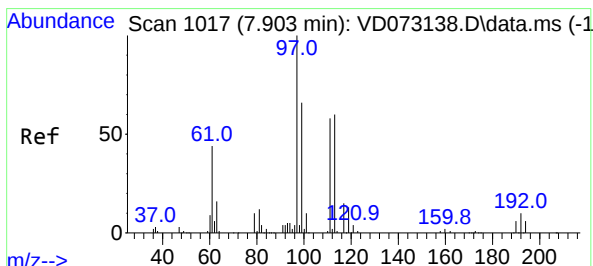
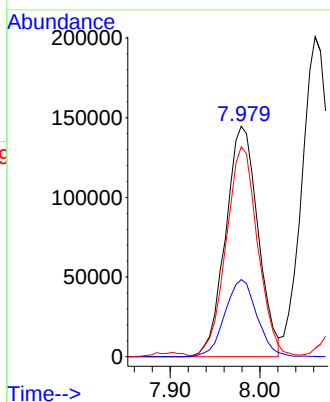
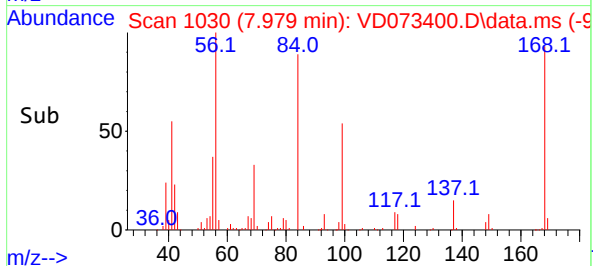
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



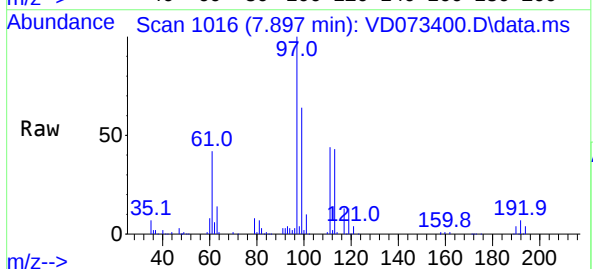
Tgt Ion: 56 Resp: 362411
Ion Ratio Lower Upper
56 100
69 33.4 25.4 38.2
84 89.6 63.0 94.4

Manual Integrations
APPROVED

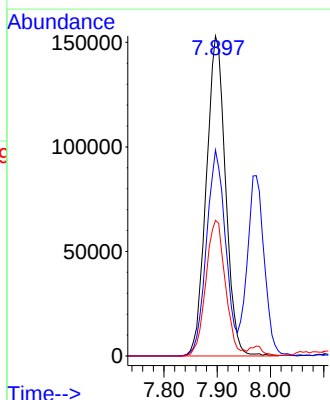
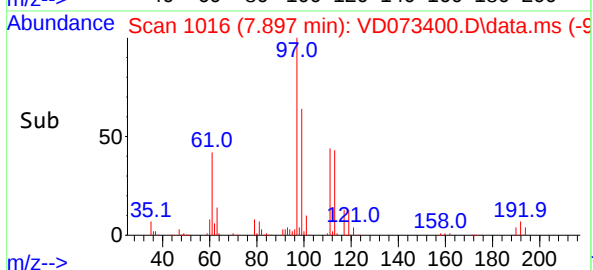
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

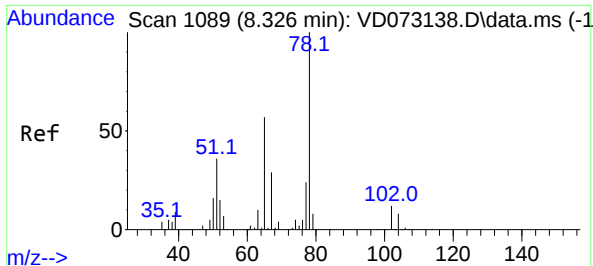


#32
1,1,1-Trichloroethane
Concen: 59.897 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



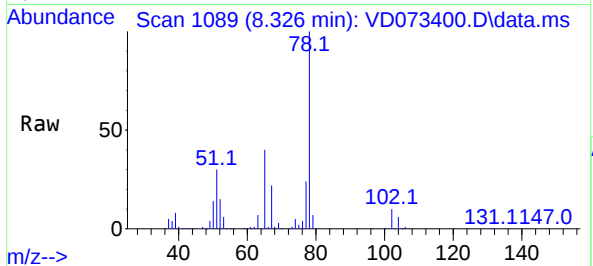
Tgt Ion: 97 Resp: 384411
Ion Ratio Lower Upper
97 100
99 63.9 52.4 78.6
61 43.0 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 52.954 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

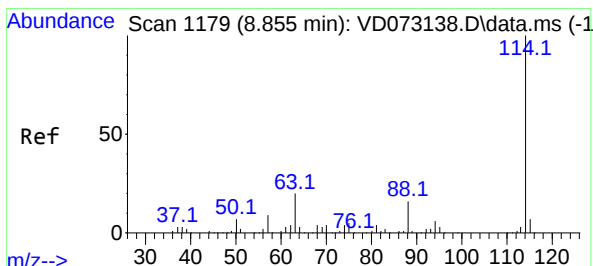
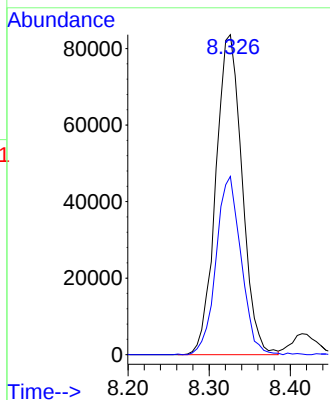
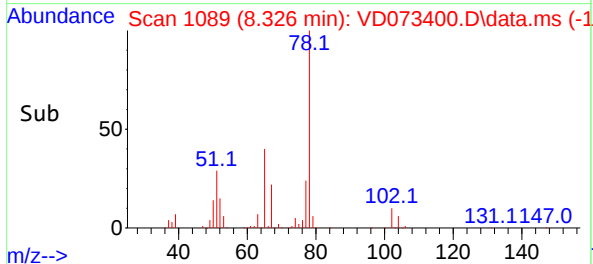
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



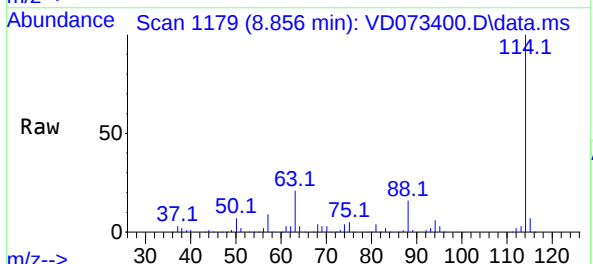
Tgt Ion: 65 Resp: 188440
Ion Ratio Lower Upper
65 100
67 53.0 0.0 101.4

Manual Integrations
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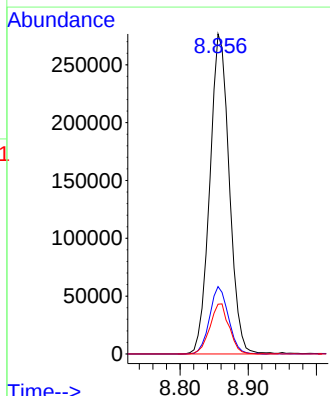
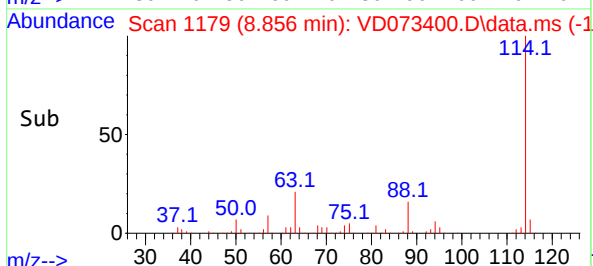
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

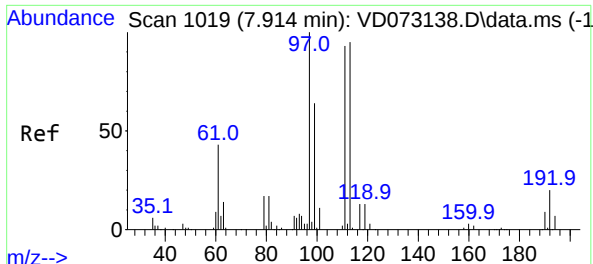


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



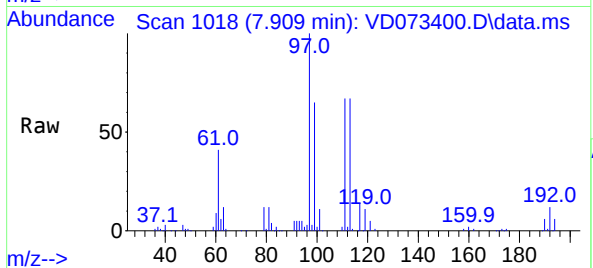
Tgt Ion:114 Resp: 550376
Ion Ratio Lower Upper
114 100
63 21.0 0.0 46.6
88 15.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 53.823 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.005 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

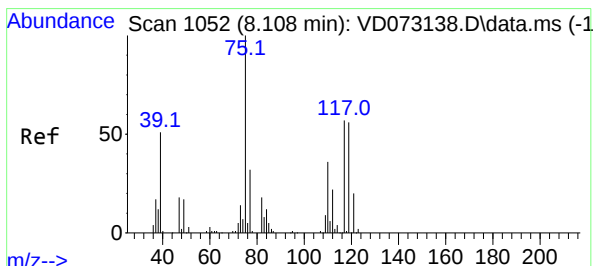
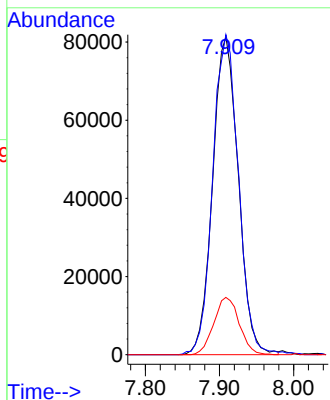
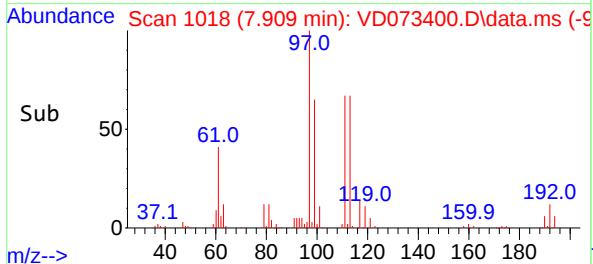
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



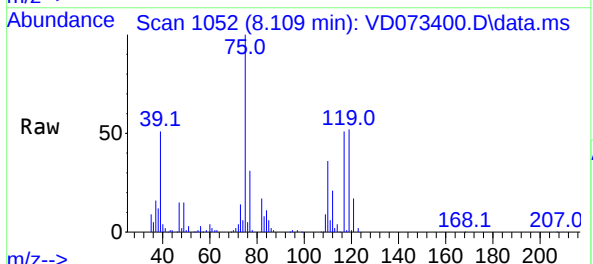
Tgt Ion:113 Resp: 195472
Ion Ratio Lower Upper
113 100
111 101.2 83.8 125.6
192 17.8 14.6 21.8

Manual Integrations
APPROVED

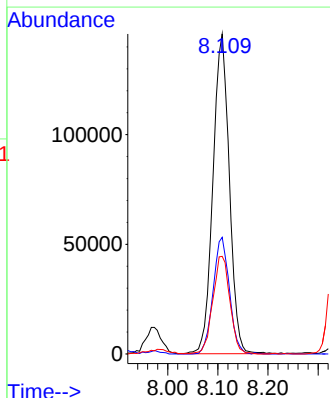
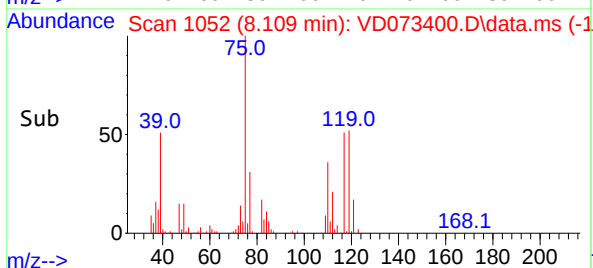
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

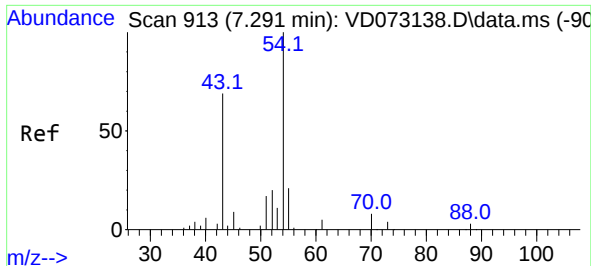


#36
1,1-Dichloropropene
Concen: 60.530 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



Tgt Ion: 75 Resp: 330622
Ion Ratio Lower Upper
75 100
110 36.2 16.4 49.1
77 32.0 24.2 36.2





#37

Ethyl Acetate

Concen: 67.118 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073400.D

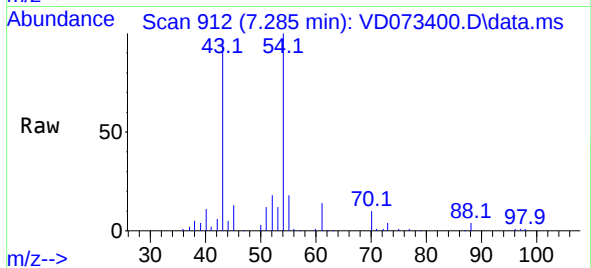
Acq: 26 May 2022 20:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 144800

Ion Ratio Lower Upper

43 100

61 14.6 9.8 14.8

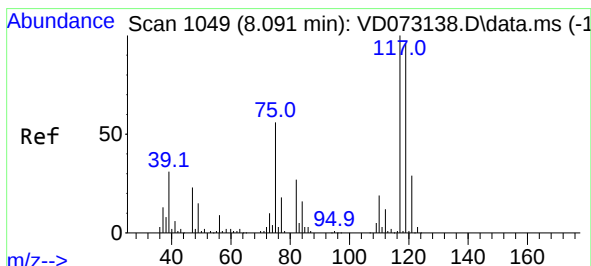
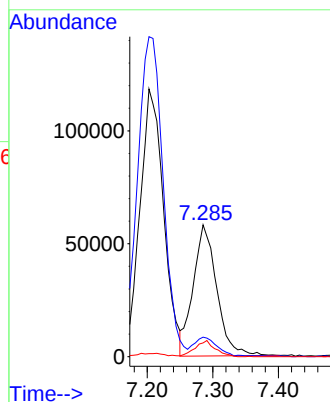
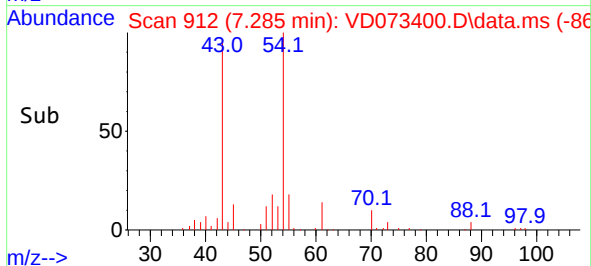
70 10.5 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



#38

Carbon Tetrachloride

Concen: 59.617 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073400.D

Acq: 26 May 2022 20:54

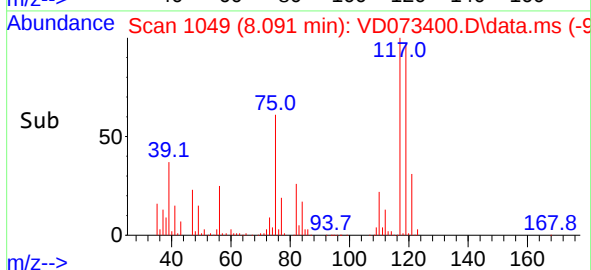
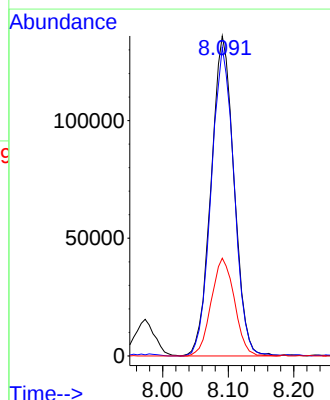
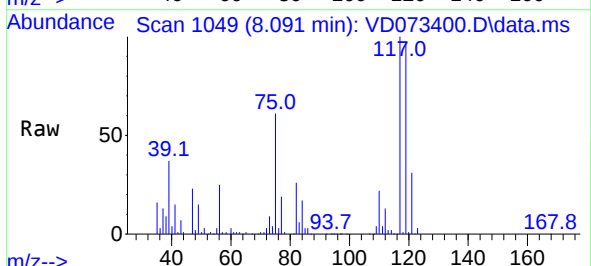
Tgt Ion:117 Resp: 330088

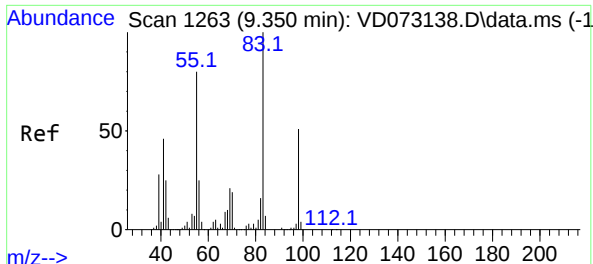
Ion Ratio Lower Upper

117 100

119 96.5 75.8 113.6

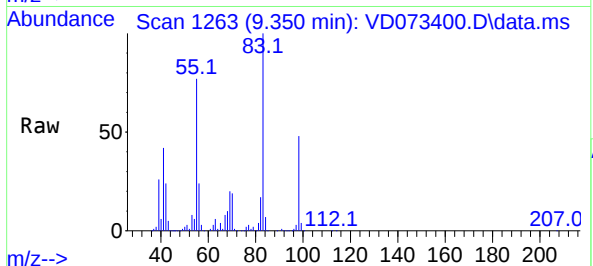
121 30.5 24.5 36.7





#39
Methylcyclohexane
Concen: 63.744 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

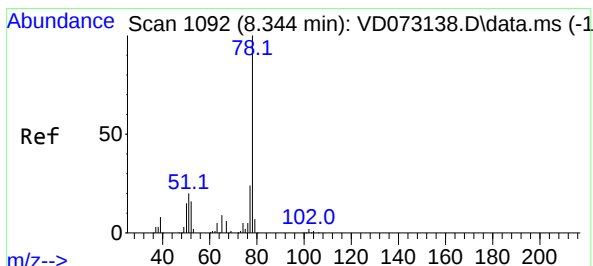
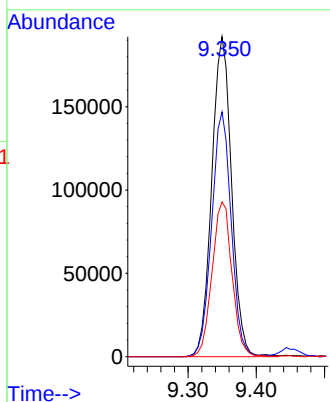
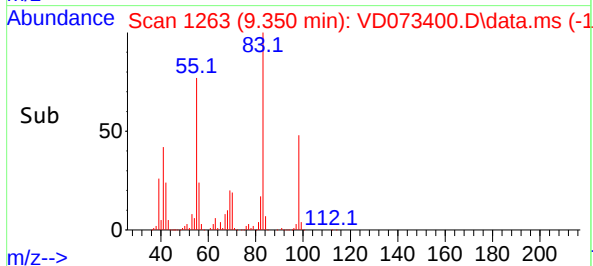
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 388020
Ion Ratio Lower Upper
83 100
55 76.5 63.2 94.8
98 48.3 38.2 57.4

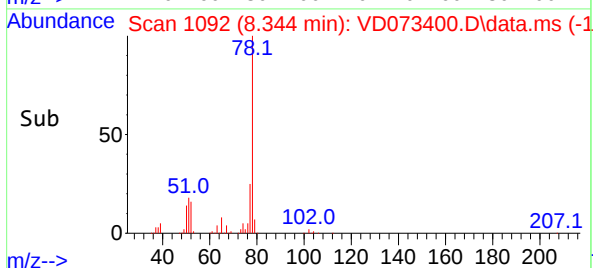
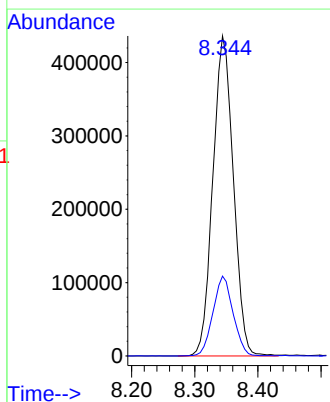
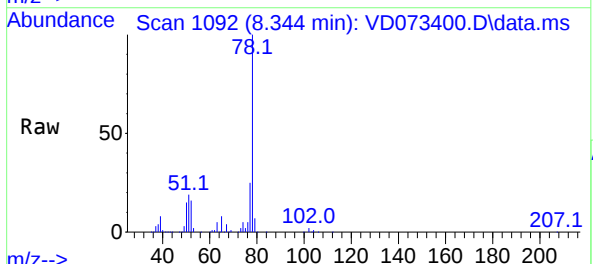
Manual Integrations
APPROVED

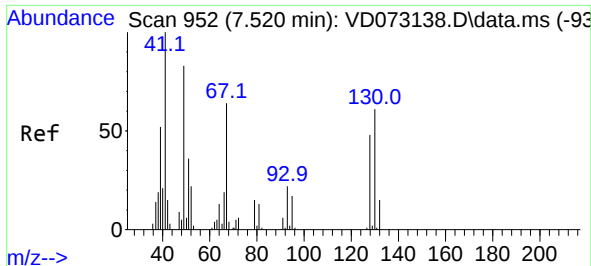
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#40
Benzene
Concen: 62.545 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

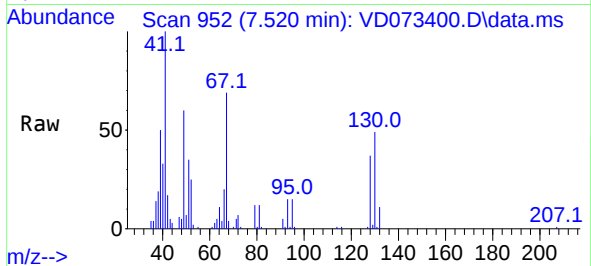
Tgt Ion: 78 Resp: 984571
Ion Ratio Lower Upper
78 100
77 24.9 19.1 28.7





#41
Methacrylonitrile
Concen: 68.157 ug/l
RT: 7.520 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

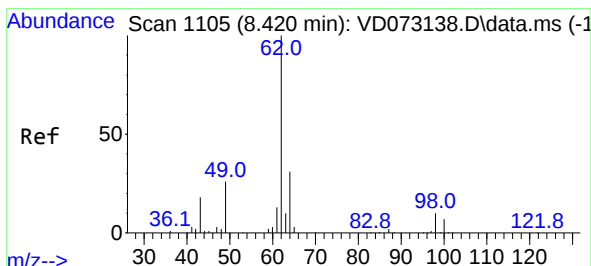
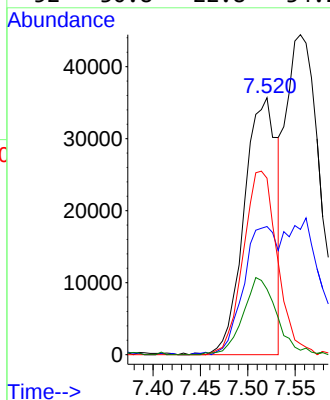
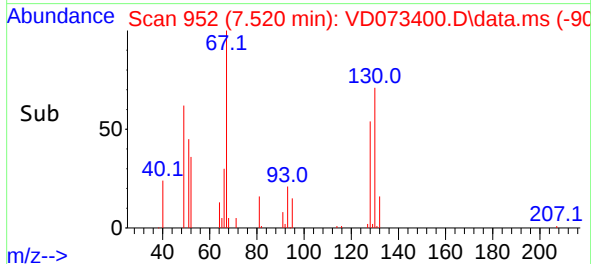
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 85674
Ion Ratio Lower Upper
41 100
39 51.6 44.6 67.0
67 74.8 48.2 72.4
52 30.8 22.8 34.2

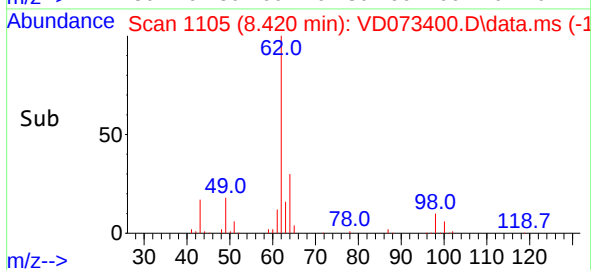
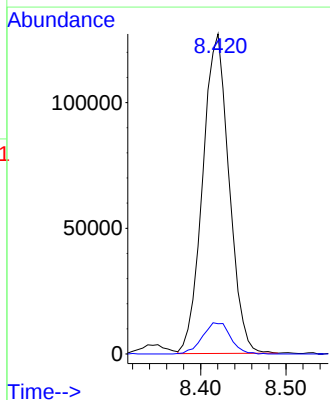
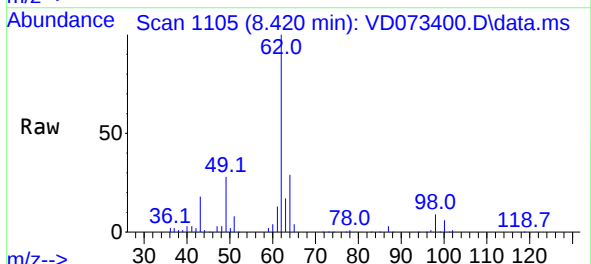
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#42
1,2-Dichloroethane
Concen: 62.396 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

Tgt Ion: 62 Resp: 273304
Ion Ratio Lower Upper
62 100
98 10.4 0.0 17.6





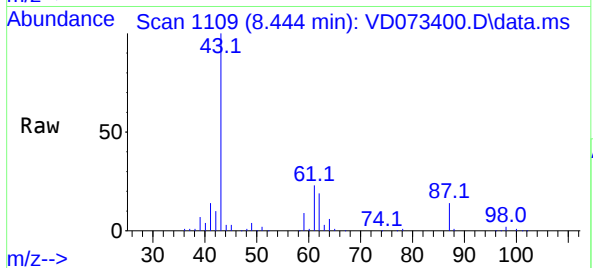
#43
Isopropyl Acetate
Concen: 68.617 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



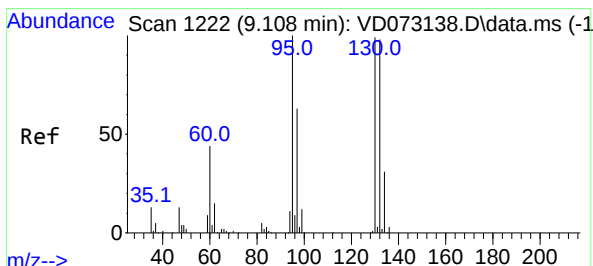
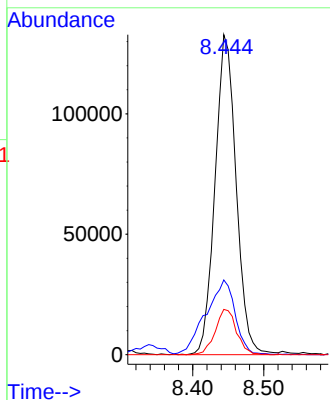
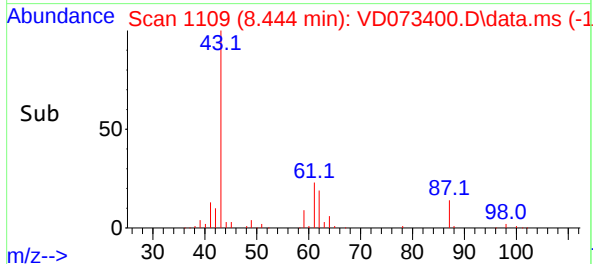
Tgt Ion: 43 Resp: 27363
Ion Ratio Lower Upper
43 100
61 32.1 22.4 33.6
87 14.3 8.7 13.1

Manual Integrations

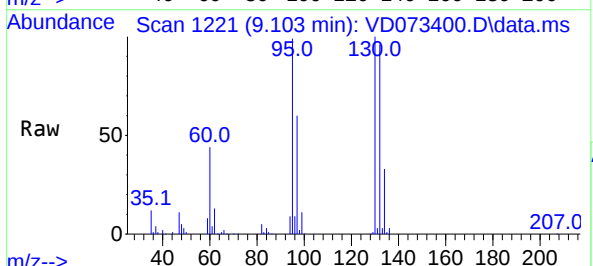
APPROVED

Reviewed By :Krupa Patel 05/27/2022

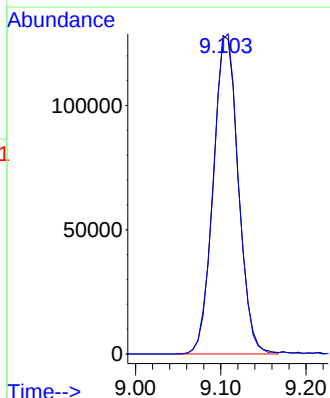
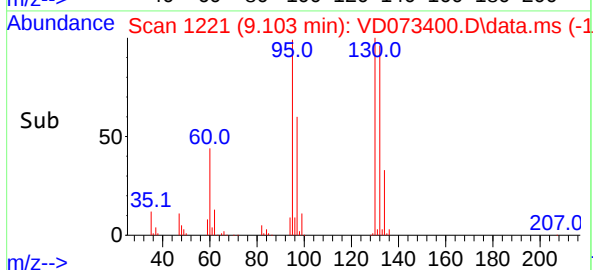
Supervised By :Mahesh Dadoda 05/27/2022

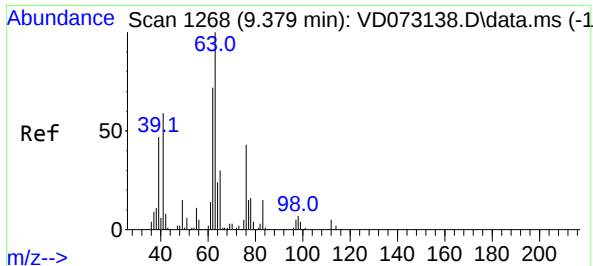


#44
Trichloroethene
Concen: 62.450 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



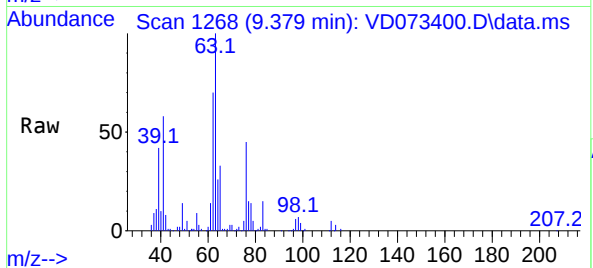
Tgt Ion:130 Resp: 262151
Ion Ratio Lower Upper
130 100
95 98.9 0.0 205.4





#45
1,2-Dichloropropane
Concen: 62.082 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

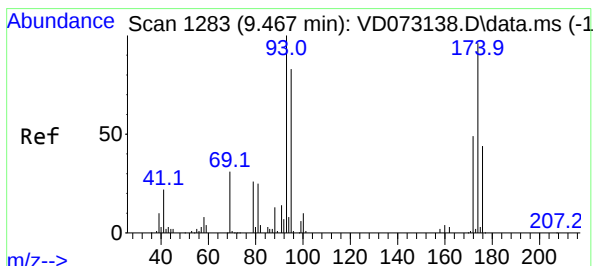
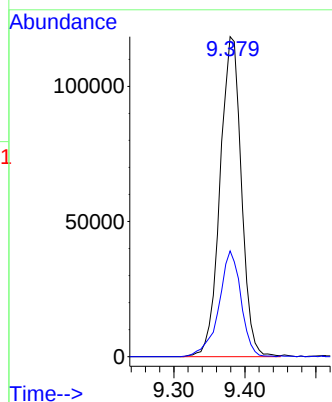
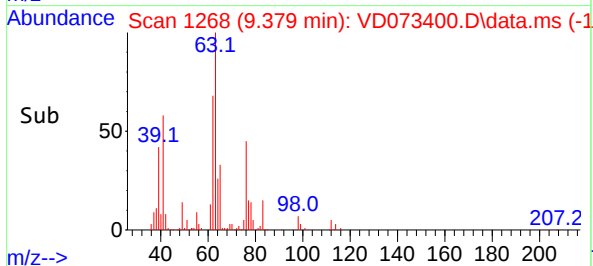
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



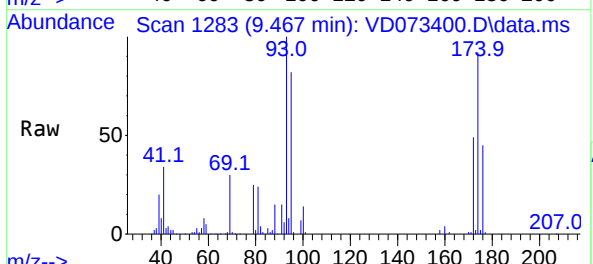
Tgt Ion: 63 Resp: 24611
Ion Ratio Lower Upper
63 100
65 33.1 26.2 39.4

Manual Integrations
APPROVED

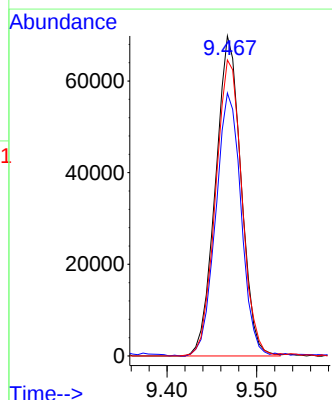
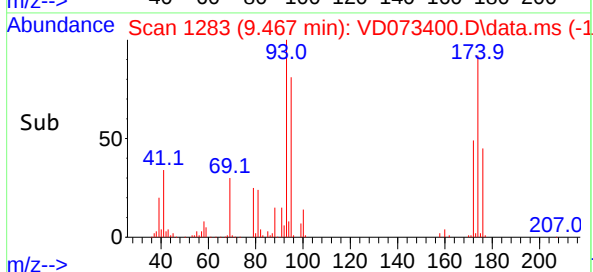
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

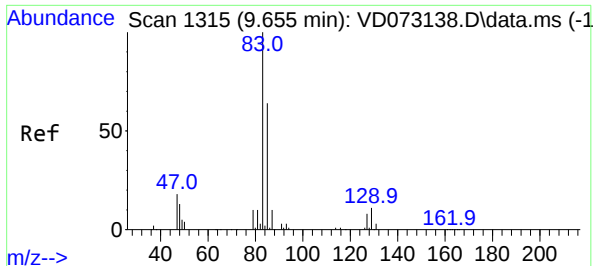


#46
Dibromomethane
Concen: 63.555 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



Tgt Ion: 93 Resp: 138380
Ion Ratio Lower Upper
93 100
95 81.8 66.7 100.1
174 95.4 71.6 107.4





#47

Bromodichloromethane

Concen: 61.537 ug/l

RT: 9.656 min Scan# 1315

Delta R.T. 0.001 min

Lab File: VD073400.D

Acq: 26 May 2022 20:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 342830

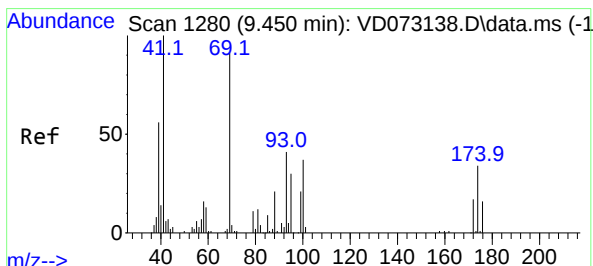
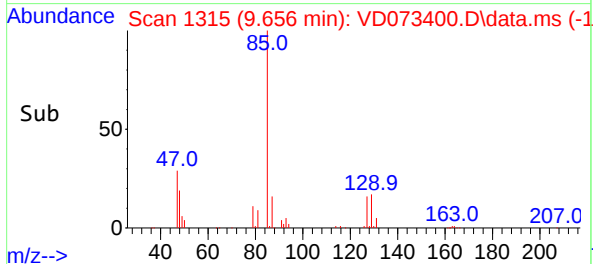
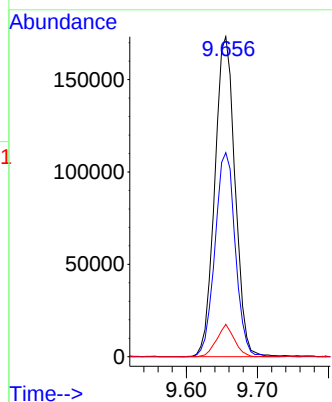
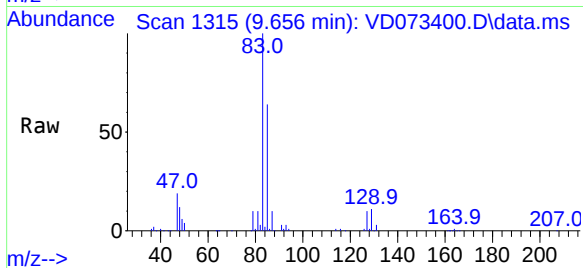
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.4	77.0
127	10.1	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



#48

Methyl methacrylate

Concen: 68.418 ug/l

RT: 9.450 min Scan# 1280

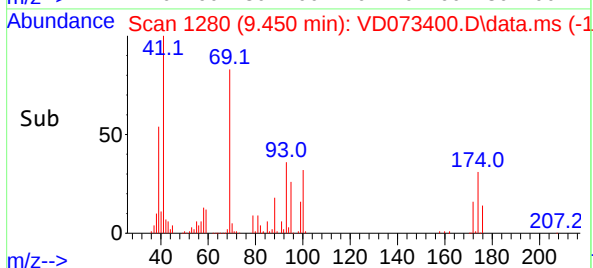
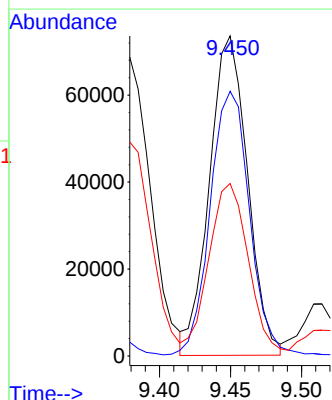
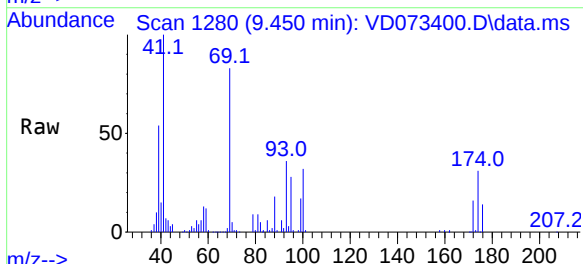
Delta R.T. -0.000 min

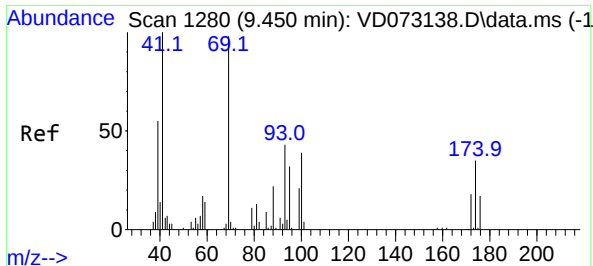
Lab File: VD073400.D

Acq: 26 May 2022 20:54

Tgt Ion: 41 Resp: 137269

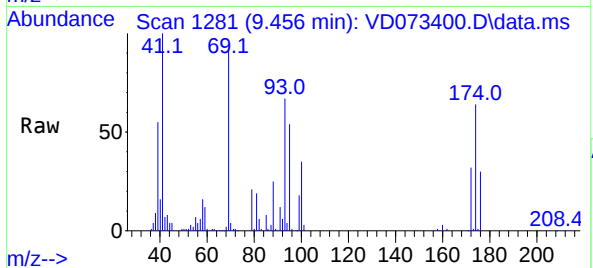
Ion	Ratio	Lower	Upper
41	100		
69	86.5	56.7	85.1
39	52.4	42.7	64.1





#49
1,4-Dioxane
Concen: 1418.714 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

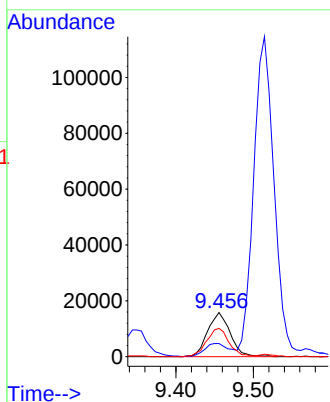
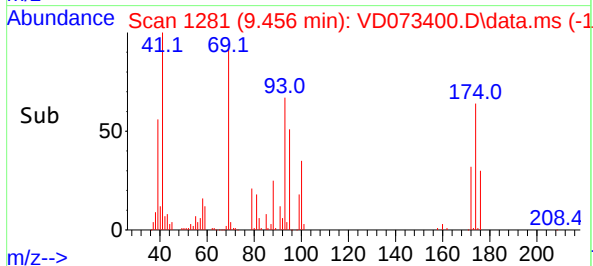
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



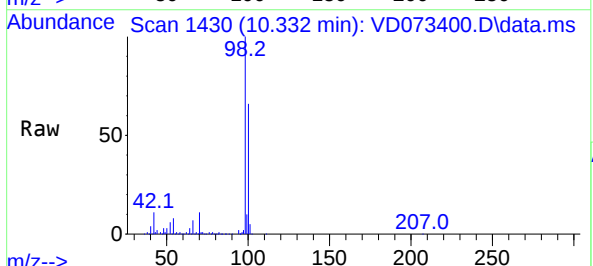
Tgt Ion: 88 Resp: 31900
Ion Ratio Lower Upper
88 100
43 31.4 31.0 46.4
58 63.8 58.1 87.1

Manual Integrations
APPROVED

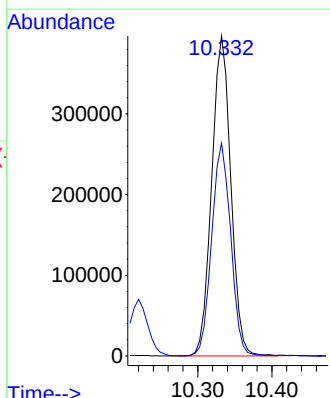
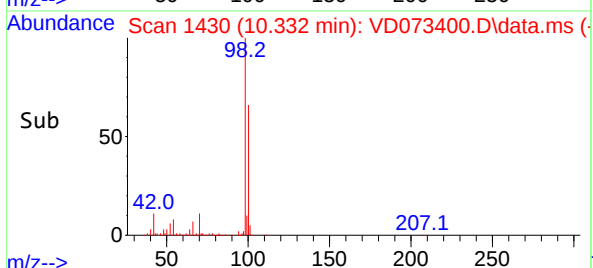
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

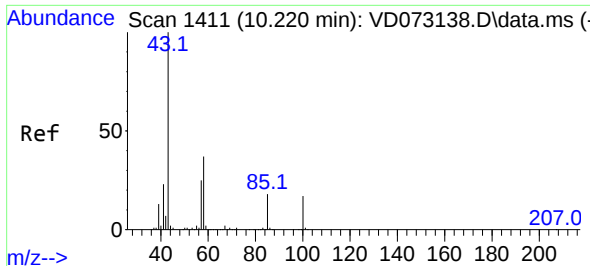


#50
Toluene-d8
Concen: 53.049 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



Tgt Ion: 98 Resp: 710194
Ion Ratio Lower Upper
98 100
100 66.5 52.4 78.6





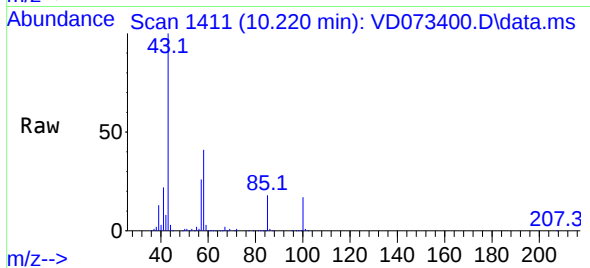
#51
4-Methyl-2-Pentanone
Concen: 353.210 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

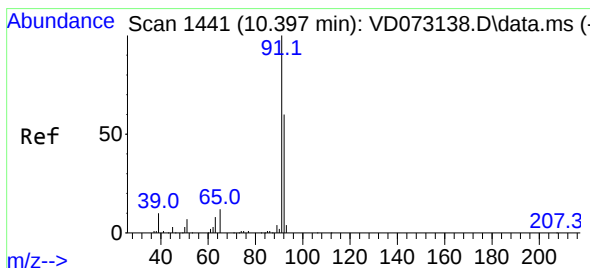
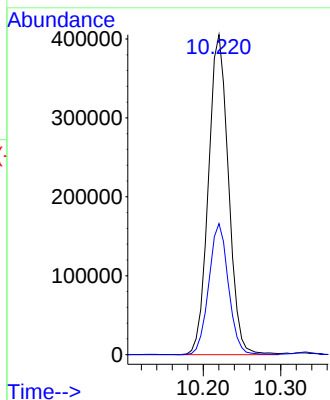
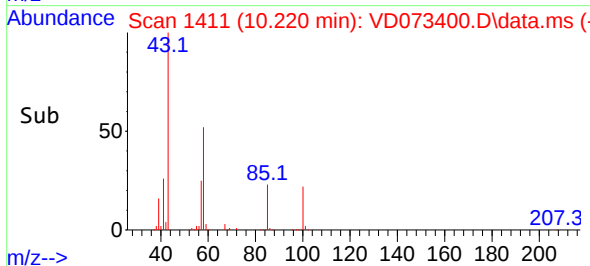


Tgt Ion: 43 Resp: 731570
Ion Ratio Lower Upper
43 100
58 40.0 28.6 43.0

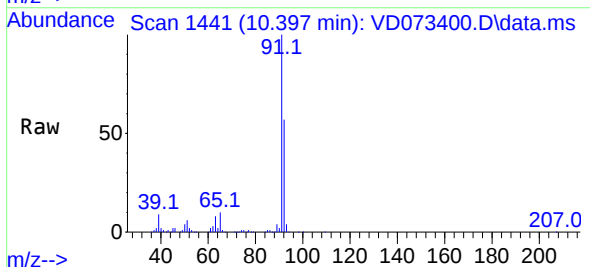
Manual Integrations

APPROVED

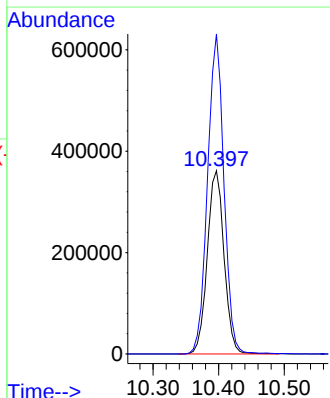
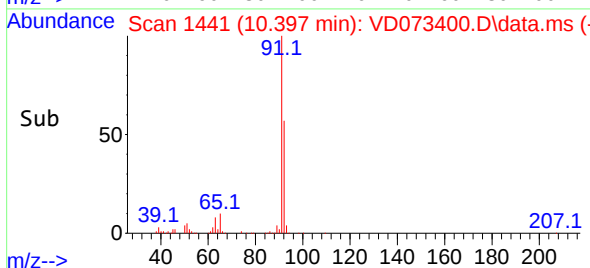
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

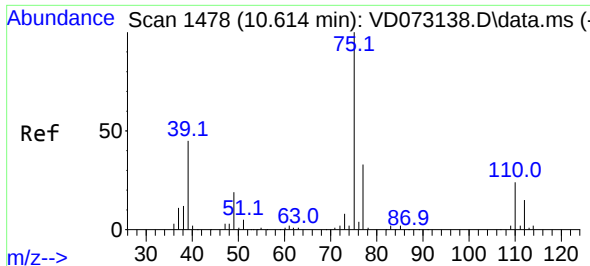


#52
Toluene
Concen: 64.539 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



Tgt Ion: 92 Resp: 642002
Ion Ratio Lower Upper
92 100
91 170.8 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 63.565 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

Instrument :

MSVOA_D

ClientSampleId :

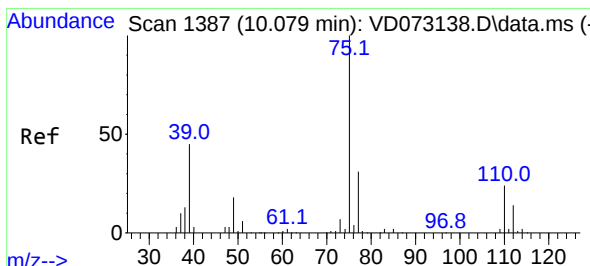
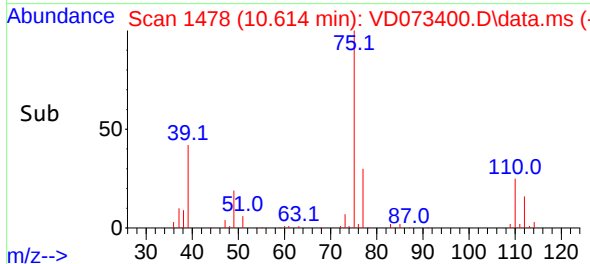
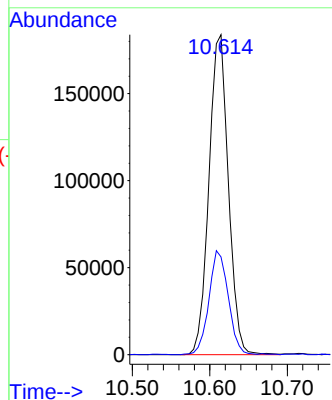
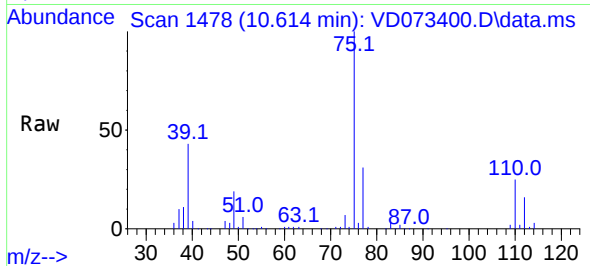
VSTDCCC050EC

Tgt Ion: 75 Resp: 31992
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7

Manual Integrations

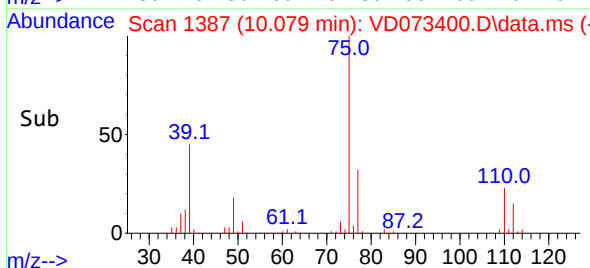
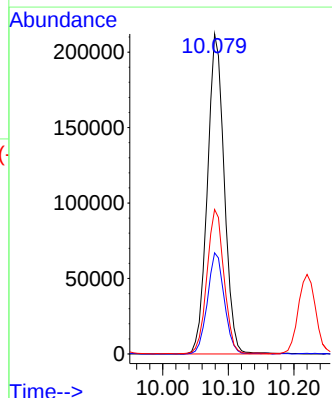
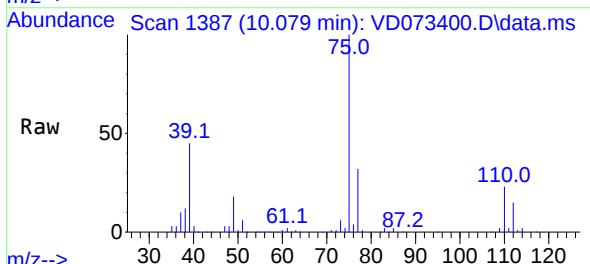
APPROVED

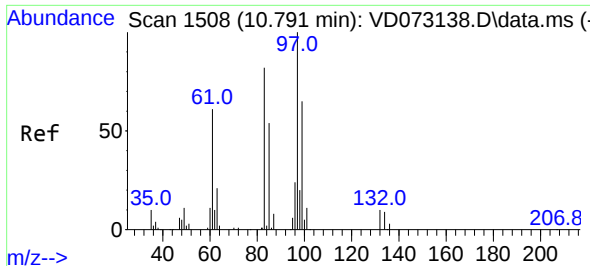
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#54
cis-1,3-Dichloropropene
Concen: 62.948 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

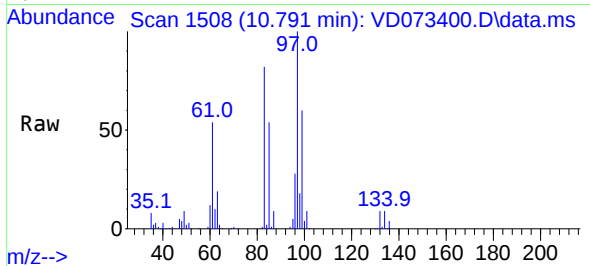
Tgt Ion: 75 Resp: 379133
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2
39 45.0 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 64.413 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

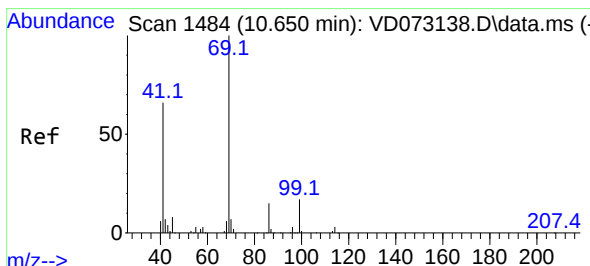
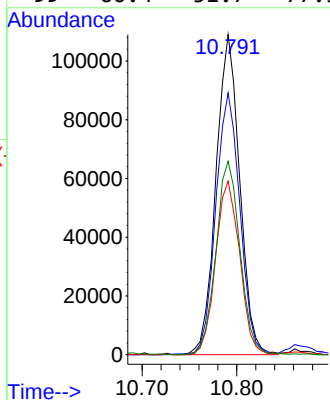
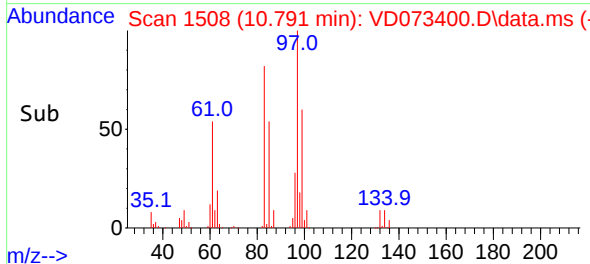
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



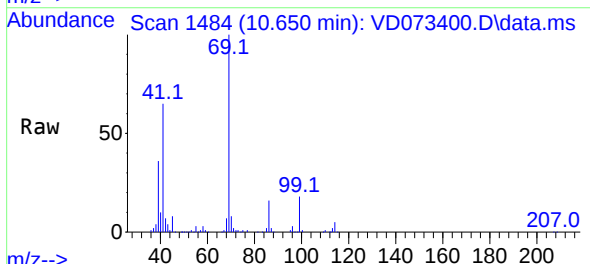
Tgt Ion: 97 Resp: 18965
Ion Ratio Lower Upper
97 100
83 81.6 69.0 103.4
85 54.3 42.6 63.8
99 60.4 51.7 77.5

Manual Integrations
APPROVED

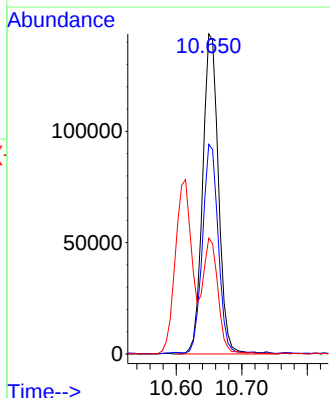
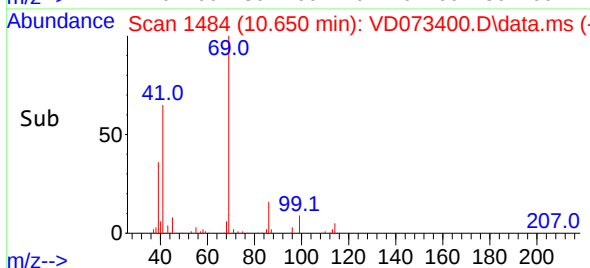
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

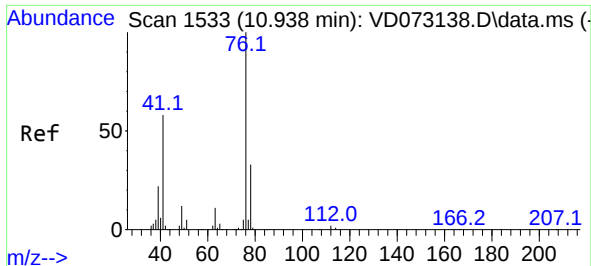


#56
Ethyl methacrylate
Concen: 73.801 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



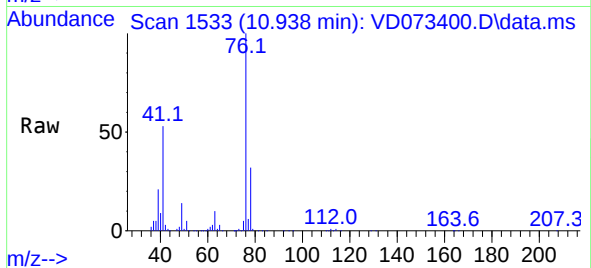
Tgt Ion: 69 Resp: 241593
Ion Ratio Lower Upper
69 100
41 65.2 63.0 94.6
39 34.8 33.8 50.8





#57
1,3-Dichloropropane
Concen: 65.453 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

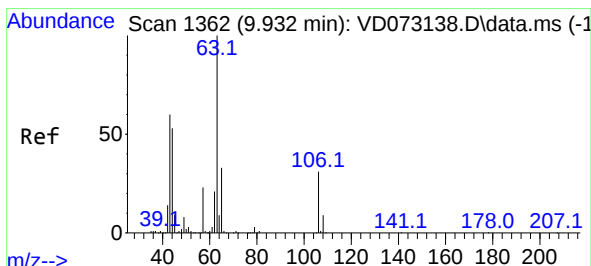
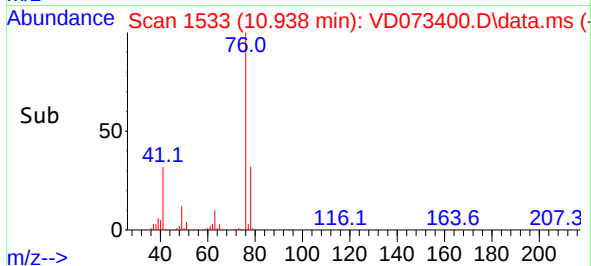
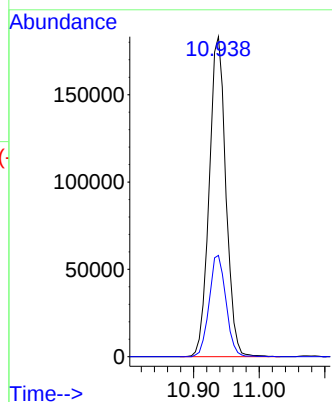
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 323358
Ion Ratio Lower Upper
76 100
78 32.0 26.0 39.0

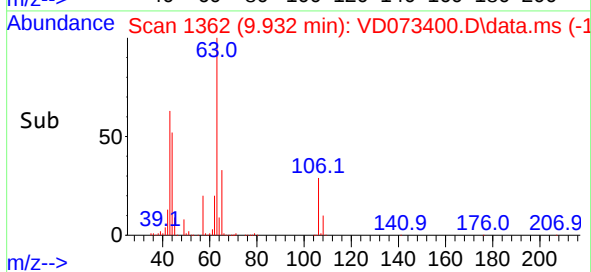
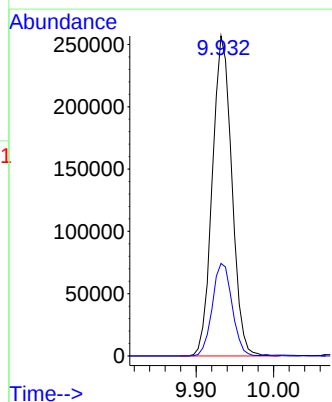
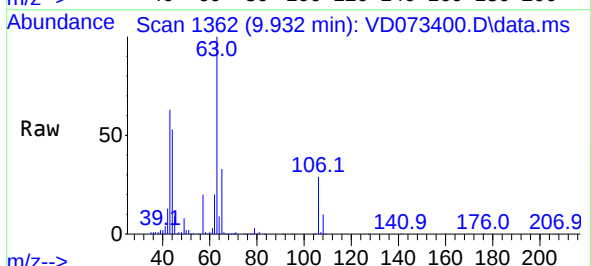
Manual Integrations
APPROVED

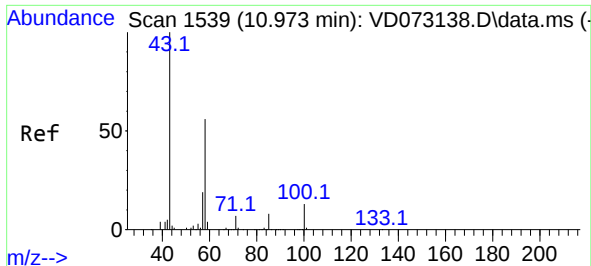
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#58
2-Chloroethyl Vinyl ether
Concen: 285.424 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

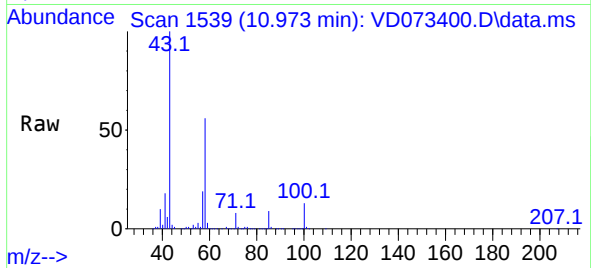
Tgt Ion: 63 Resp: 449135
Ion Ratio Lower Upper
63 100
106 29.3 21.4 32.0





#59
2-Hexanone
Concen: 357.987 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

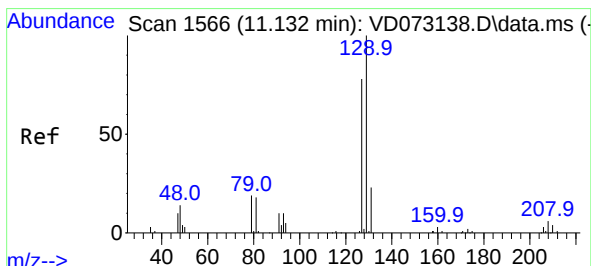
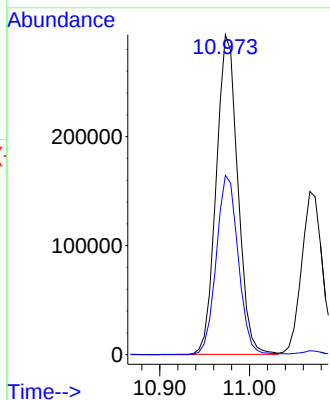
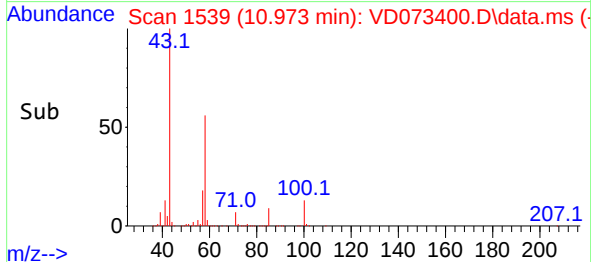
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



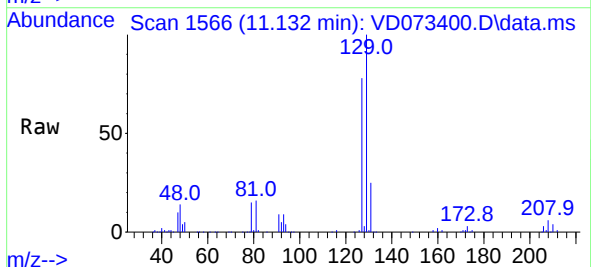
Tgt Ion: 43 Resp: 488830
Ion Ratio Lower Upper
43 100
58 57.3 25.3 75.9

Manual Integrations
APPROVED

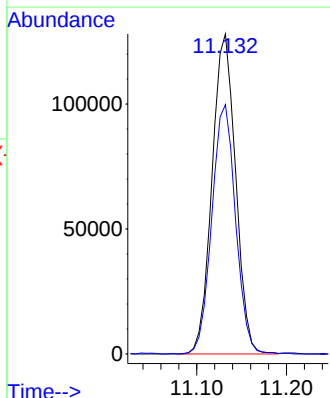
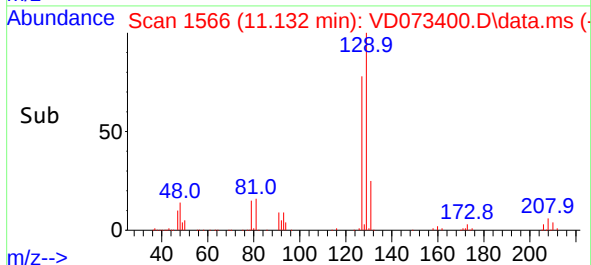
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

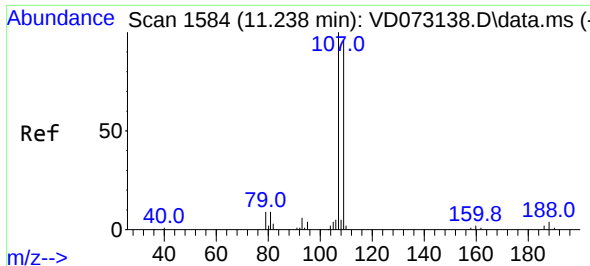


#60
Dibromochloromethane
Concen: 63.607 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



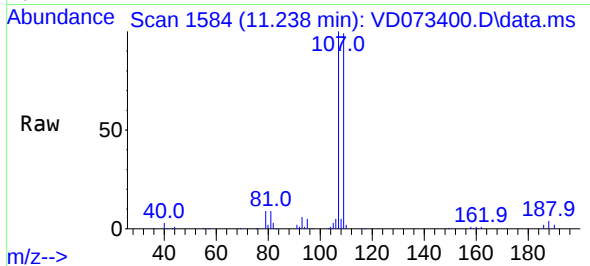
Tgt Ion:129 Resp: 233522
Ion Ratio Lower Upper
129 100
127 78.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 65.323 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

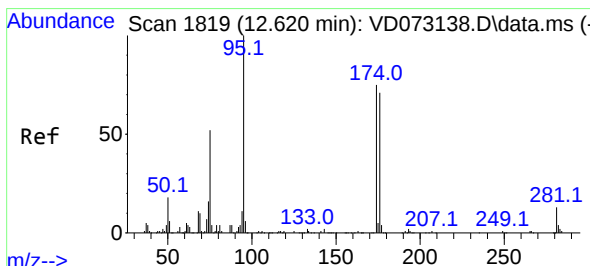
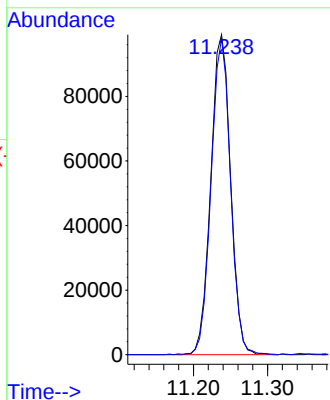
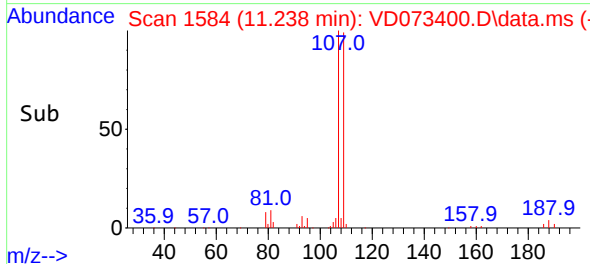
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



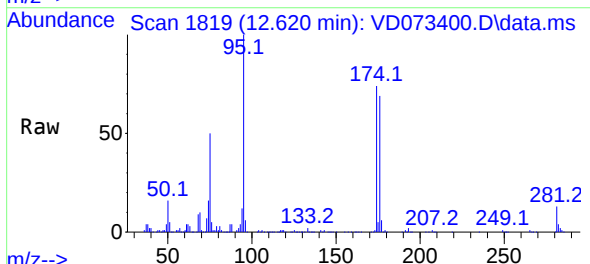
Tgt Ion:107 Resp: 183780
Ion Ratio Lower Upper
107 100
109 96.7 74.2 111.4

Manual Integrations
APPROVED

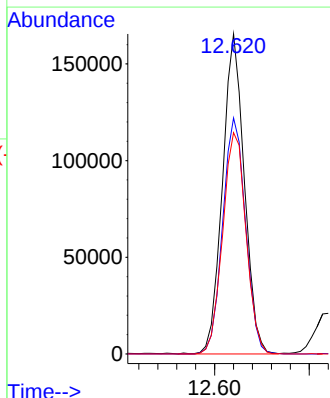
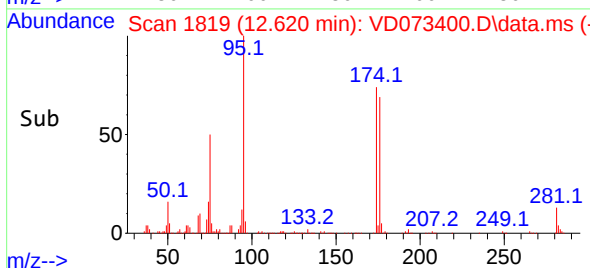
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

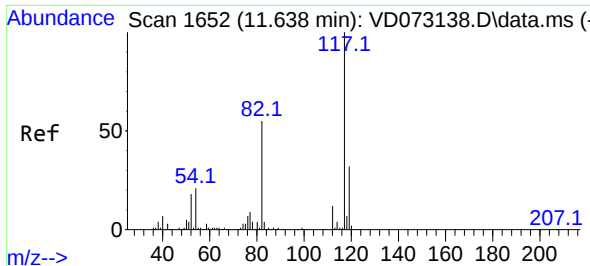


#62
4-Bromofluorobenzene
Concen: 56.351 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



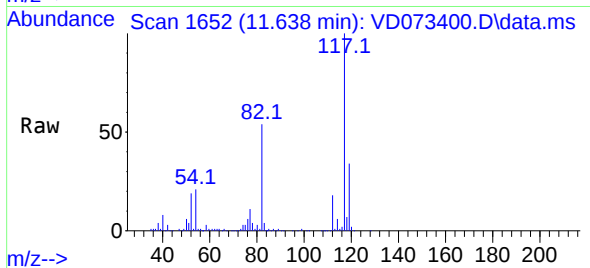
Tgt Ion: 95 Resp: 264752
Ion Ratio Lower Upper
95 100
174 77.0 0.0 152.8
176 73.9 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

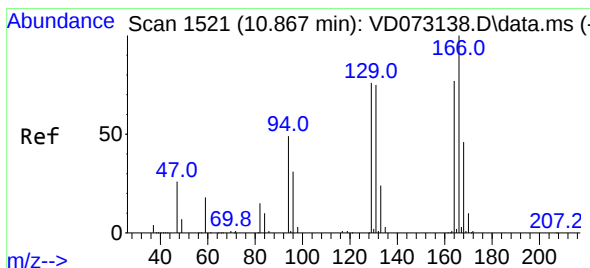
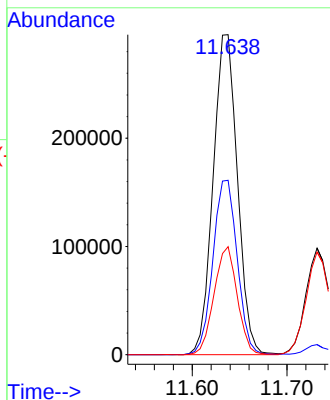
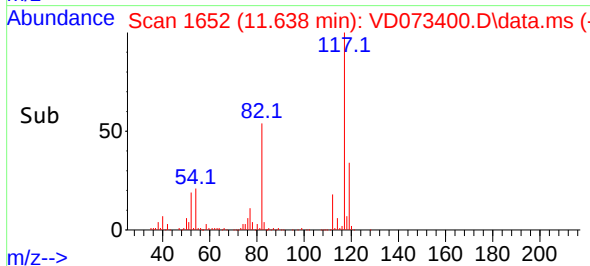
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



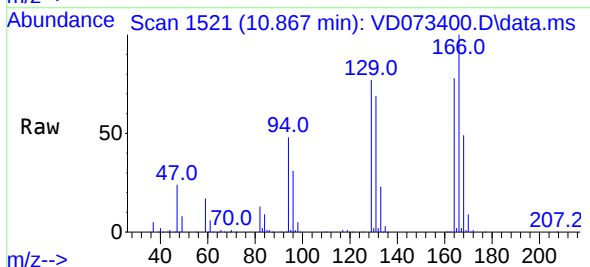
Tgt Ion:117 Resp: 528000
Ion Ratio Lower Upper
117 100
82 54.4 45.3 67.9
119 33.8 26.6 40.0

Manual Integrations
APPROVED

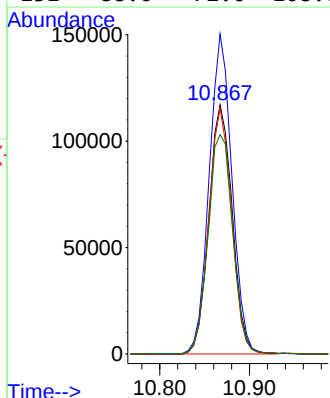
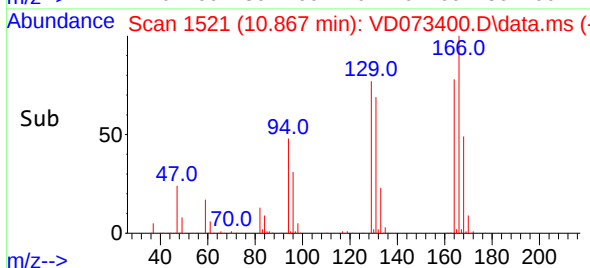
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

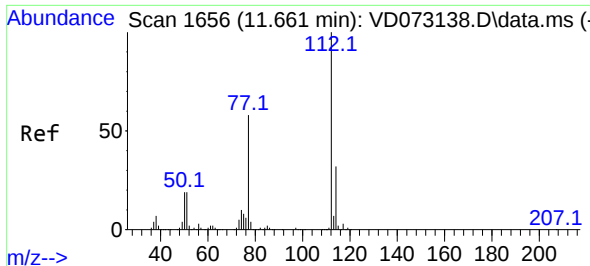


#64
Tetrachloroethene
Concen: 61.254 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



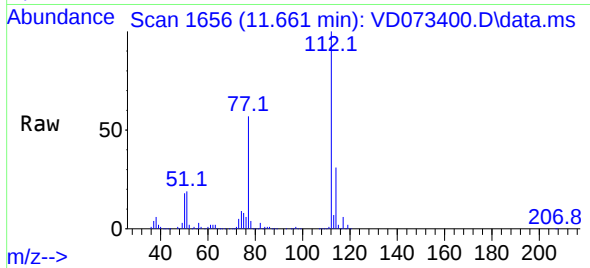
Tgt Ion:164 Resp: 211837
Ion Ratio Lower Upper
164 100
166 128.5 98.5 147.7
129 98.6 74.6 111.8
131 88.0 72.0 108.0





#65
Chlorobenzene
Concen: 62.641 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

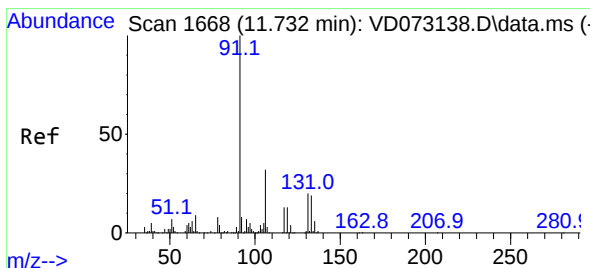
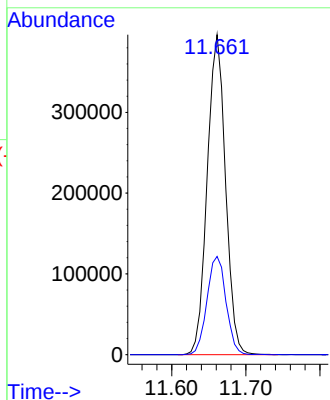
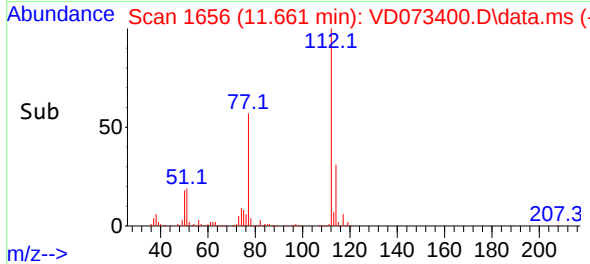
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



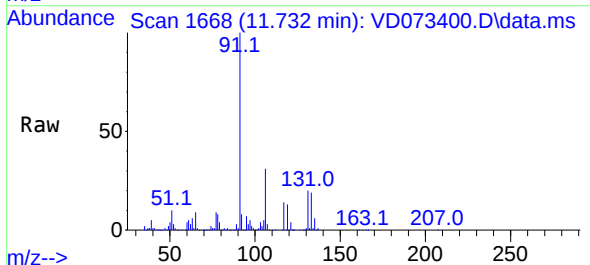
Tgt Ion:112 Resp: 67852
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6

Manual Integrations
APPROVED

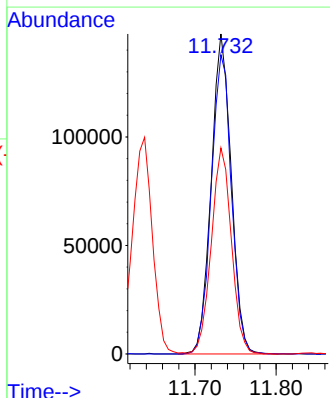
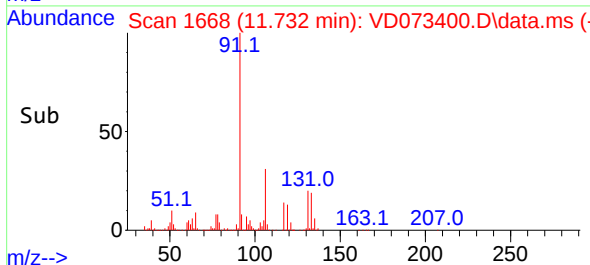
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

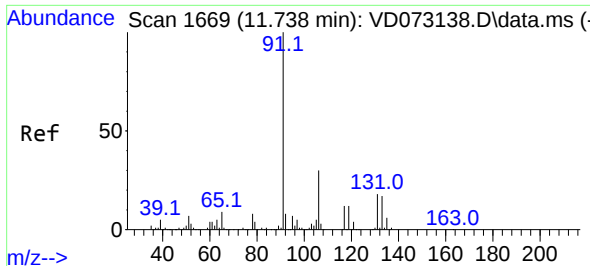


#66
1,1,1,2-Tetrachloroethane
Concen: 62.793 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



Tgt Ion:131 Resp: 252254
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.3
119 64.8 31.9 95.9





#67

Ethyl Benzene

Concen: 63.678 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VD073400.D

Acq: 26 May 2022 20:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 1210840

Ion Ratio Lower Upper

91 100

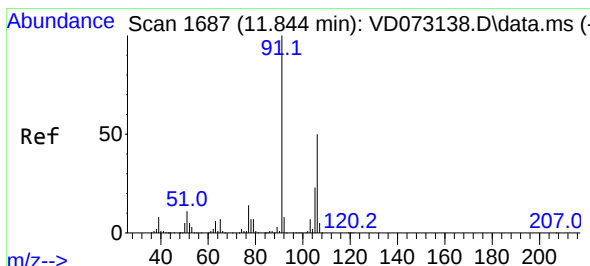
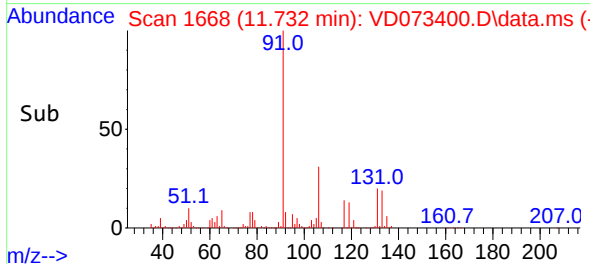
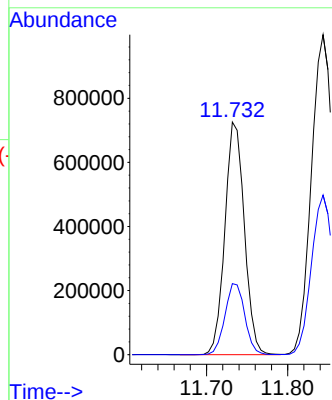
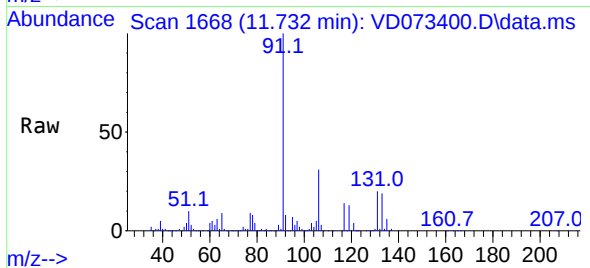
106 30.5 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



#68

m/p-Xylenes

Concen: 128.681 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073400.D

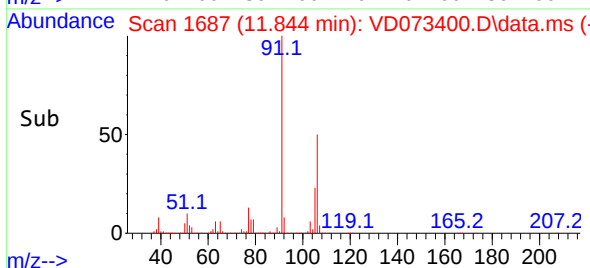
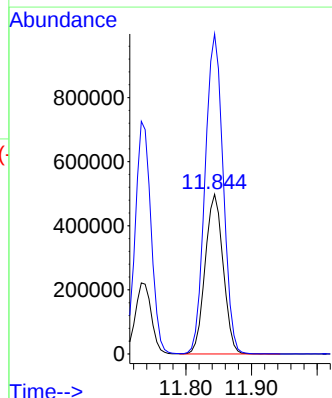
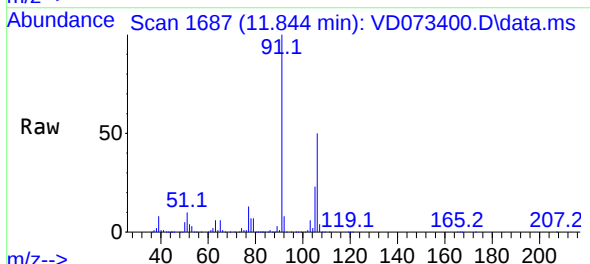
Acq: 26 May 2022 20:54

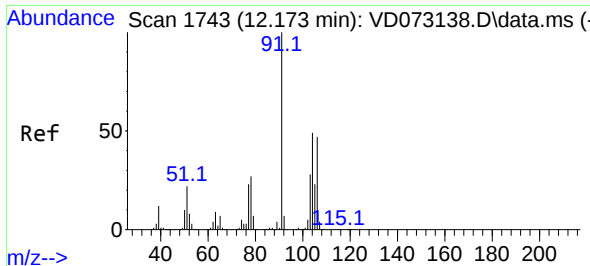
Tgt Ion:106 Resp: 950646

Ion Ratio Lower Upper

106 100

91 201.2 163.7 245.5





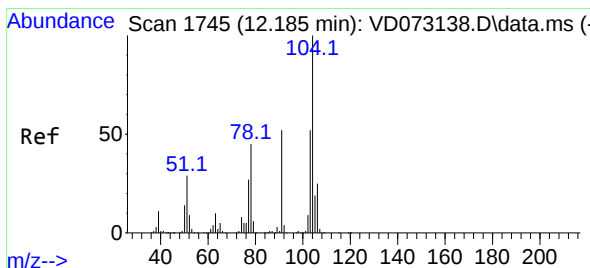
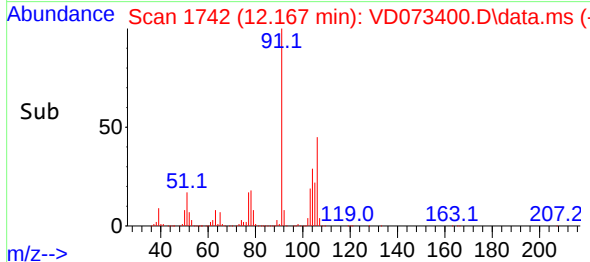
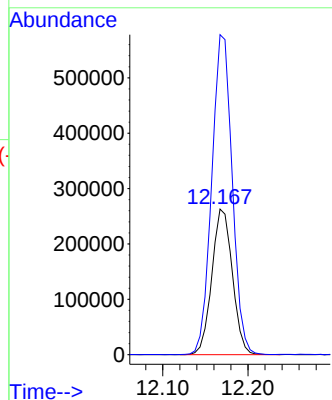
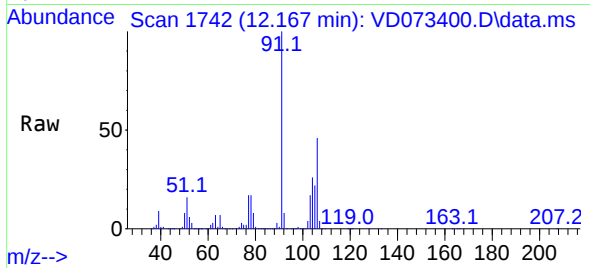
#69
o-Xylene
Concen: 64.848 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 440100
Ion Ratio Lower Upper
106 100
91 219.0 110.4 331.2

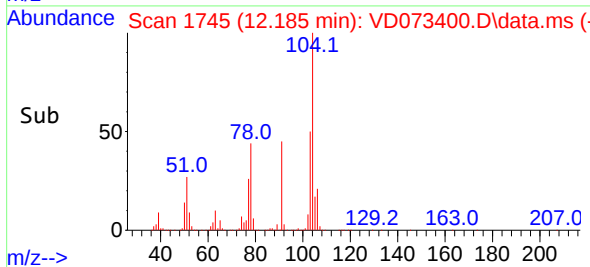
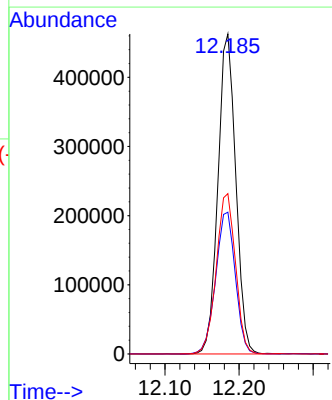
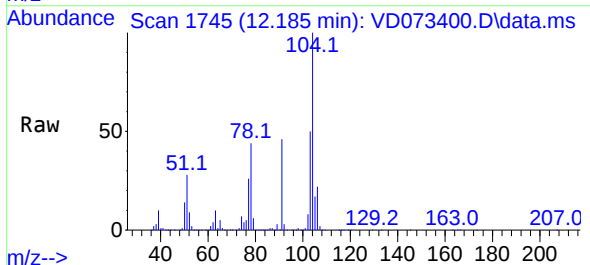
Manual Integrations
APPROVED

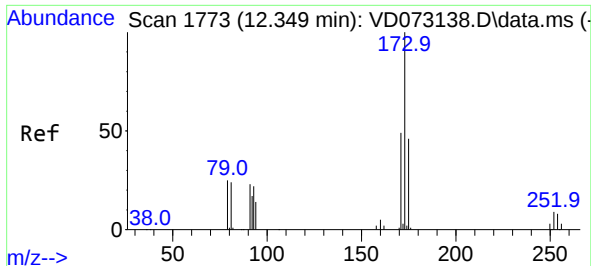
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#70
Styrene
Concen: 66.264 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

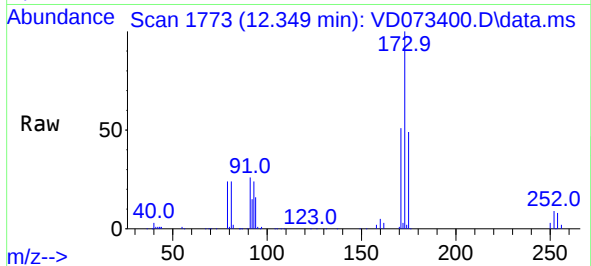
Tgt Ion:104 Resp: 773718
Ion Ratio Lower Upper
104 100
78 48.9 41.8 62.8
103 54.1 44.2 66.4





#71
Bromoform
Concen: 66.772 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

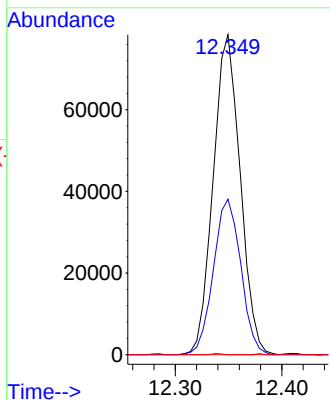
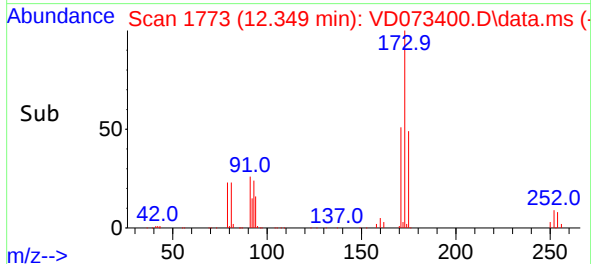
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



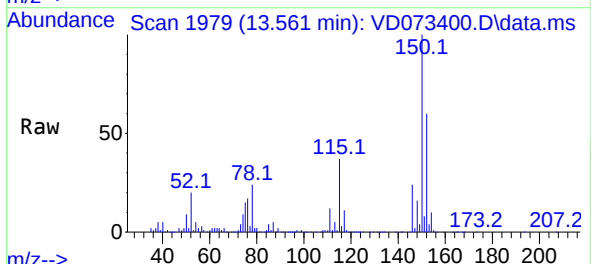
Tgt Ion:173 Resp: 13805
Ion Ratio Lower Upper
173 100
175 49.3 23.9 71.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

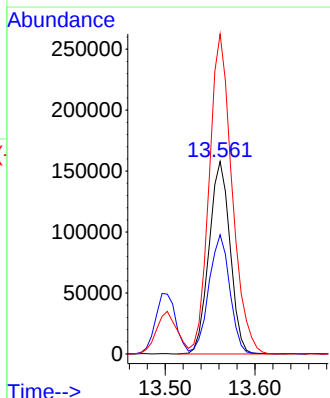
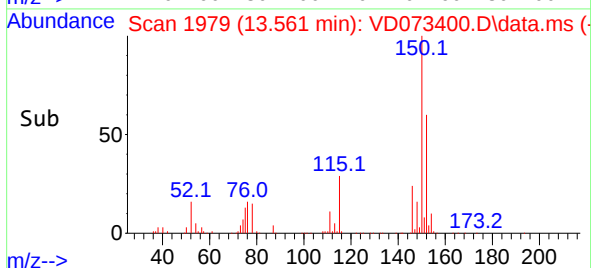
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

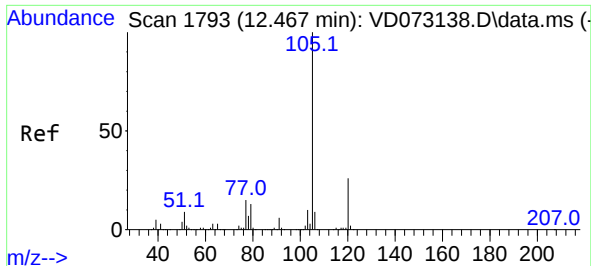


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



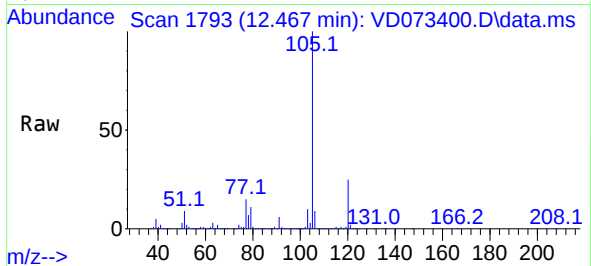
Tgt Ion:152 Resp: 257156
Ion Ratio Lower Upper
152 100
115 62.0 31.3 93.8
150 180.5 0.0 348.6





#73
Isopropylbenzene
Concen: 63.331 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

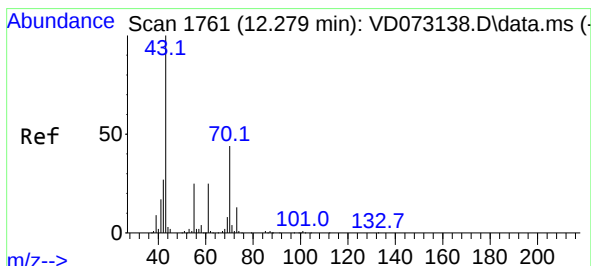
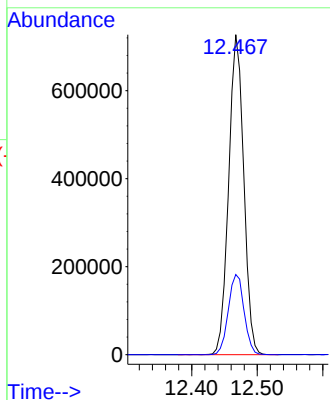
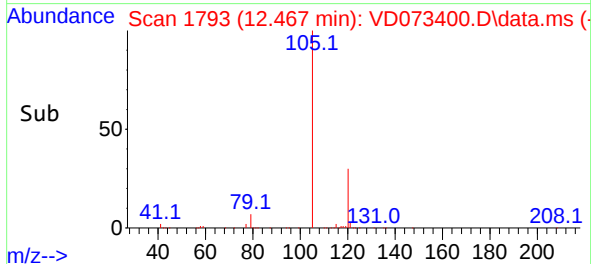
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



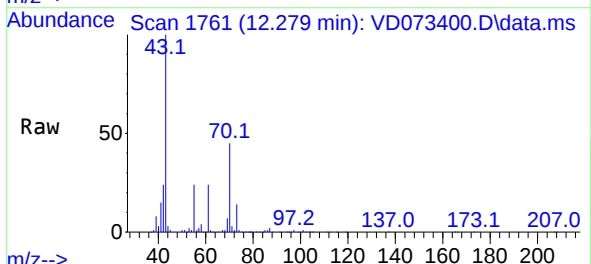
Tgt Ion: 105 Resp: 116102
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

Manual Integrations
APPROVED

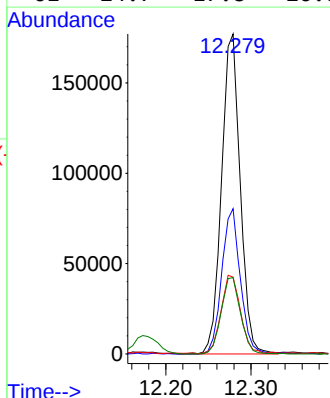
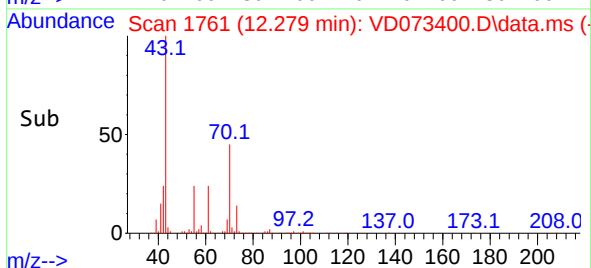
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

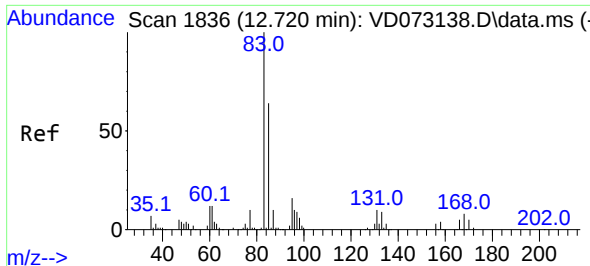


#74
N-ethyl acetate
Concen: 67.529 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



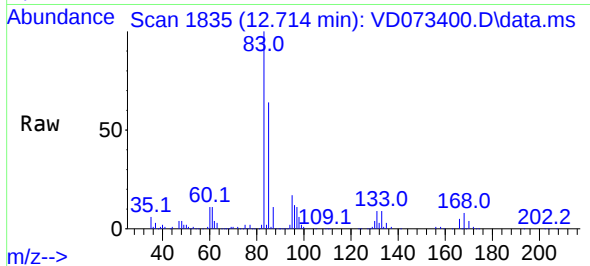
Tgt Ion: 43 Resp: 270067
Ion Ratio Lower Upper
43 100
70 45.2 31.3 46.9
55 25.4 20.0 30.0
61 24.7 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 63.190 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

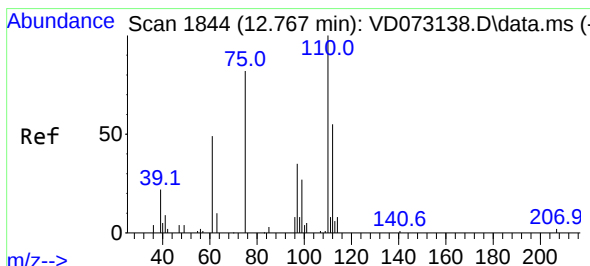
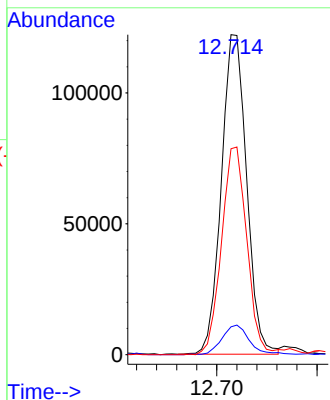
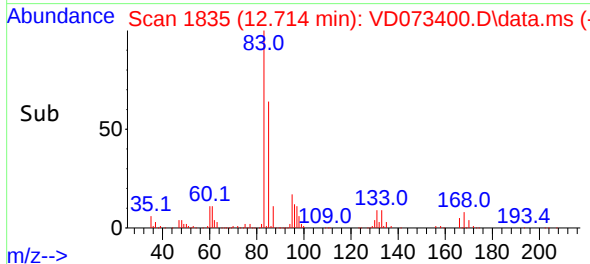
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



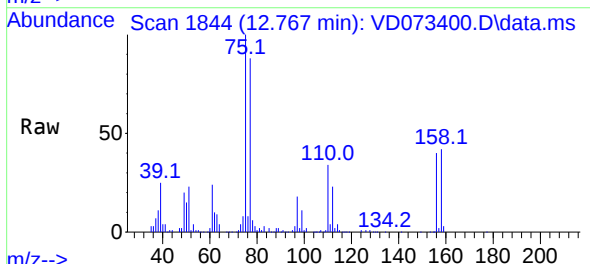
Tgt Ion: 83 Resp: 21365
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 64.8 32.6 98.0

Manual Integrations
APPROVED

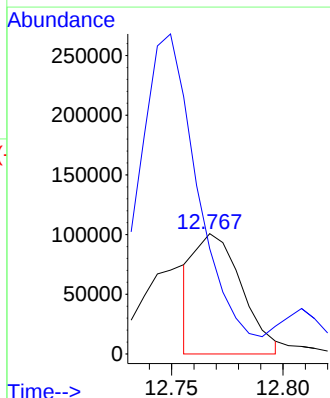
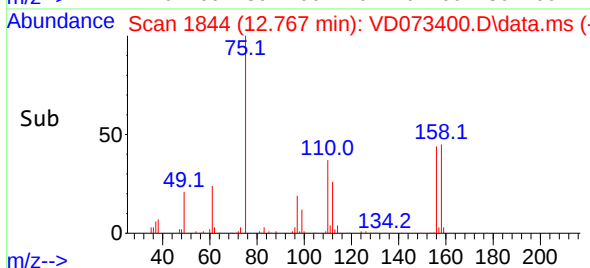
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

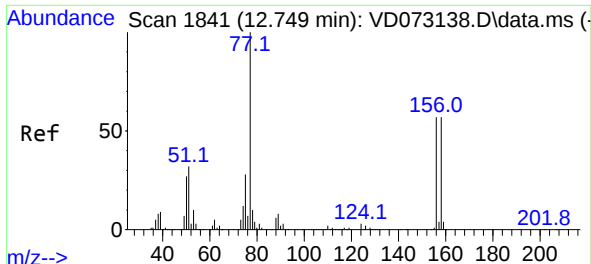


#76
1,2,3-Trichloropropane
Concen: 59.132 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



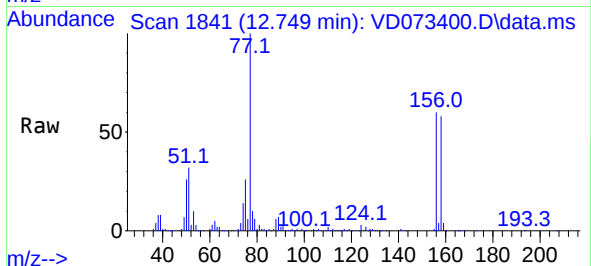
Tgt Ion: 75 Resp: 149199
Ion Ratio Lower Upper
75 100
77 338.7 0.0 0.0#





#77
Bromobenzene
Concen: 62.700 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

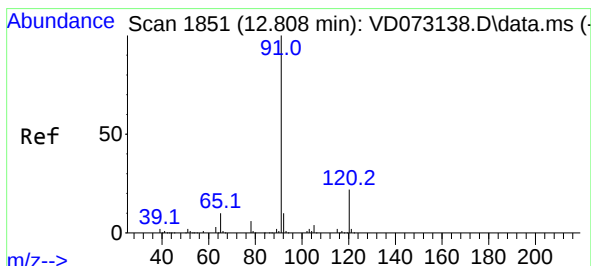
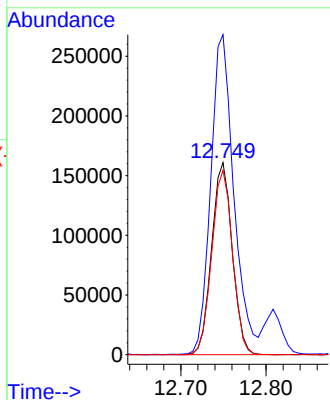
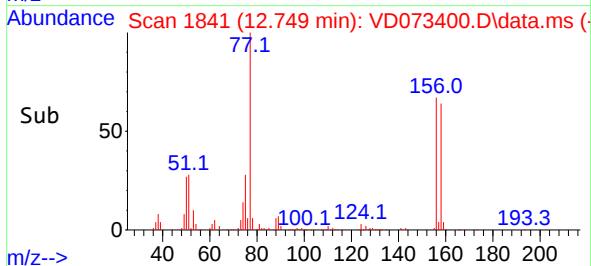
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



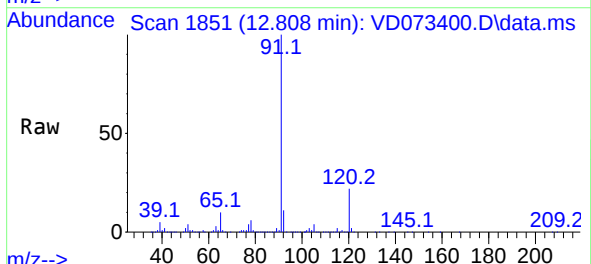
Tgt Ion:156 Resp: 270580
Ion Ratio Lower Upper
156 100
77 186.8 102.8 308.3
158 96.5 48.7 146.1

Manual Integrations
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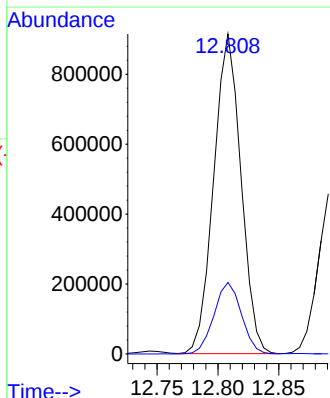
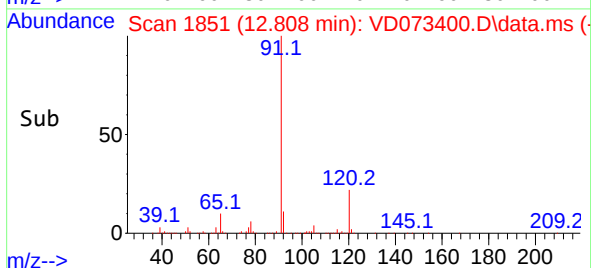
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

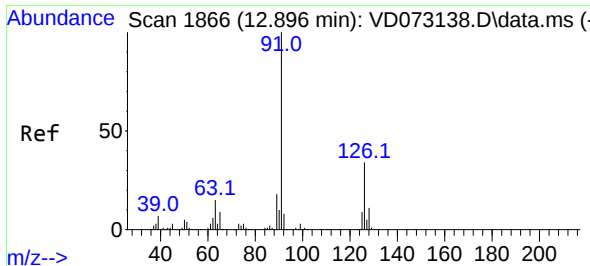


#78
n-propylbenzene
Concen: 61.690 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



Tgt Ion: 91 Resp: 1419786
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





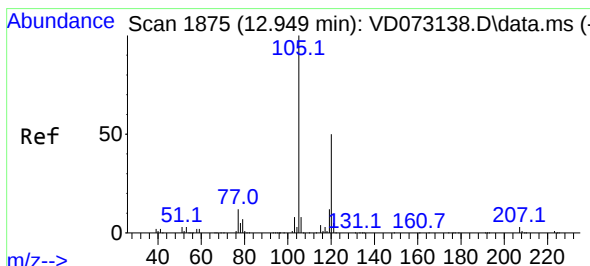
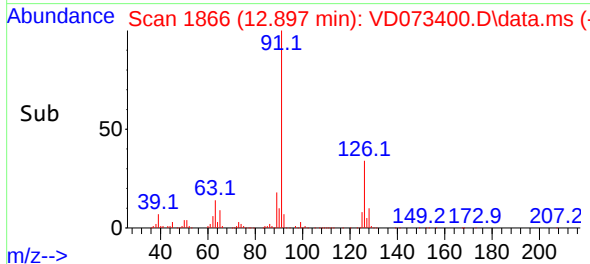
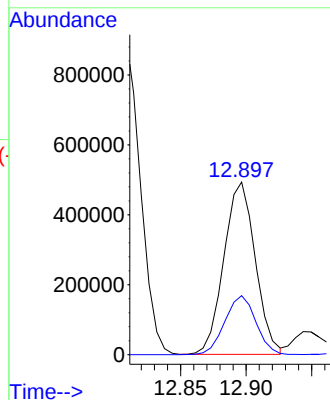
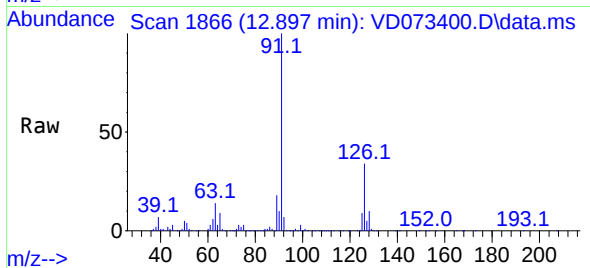
#79
2-Chlorotoluene
Concen: 61.849 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 82188
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6

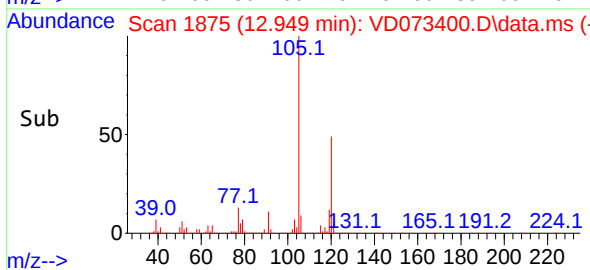
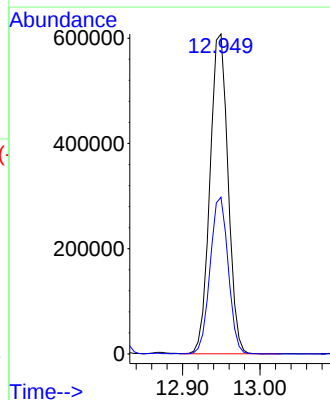
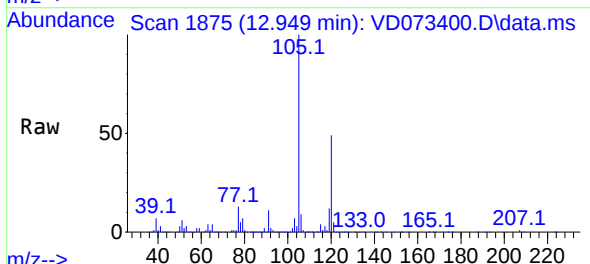
Manual Integrations
APPROVED

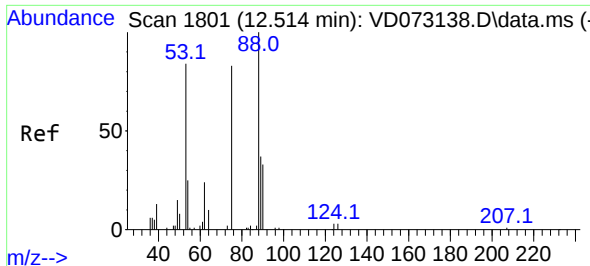
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 63.467 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

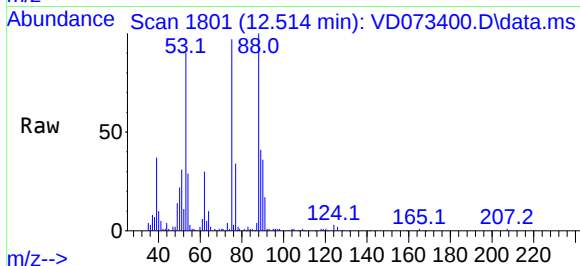
Tgt Ion:105 Resp: 985617
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 61.769 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

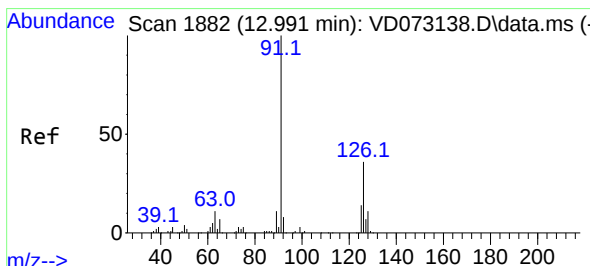
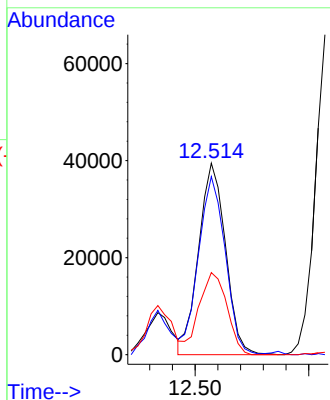
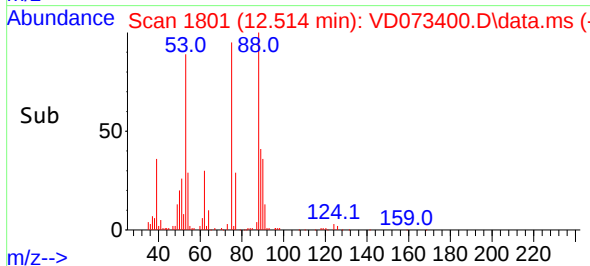
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



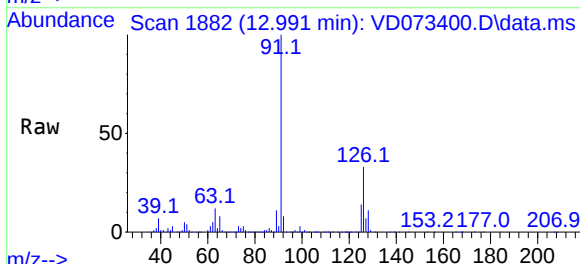
Tgt Ion: 75 Resp: 64920
Ion Ratio Lower Upper
75 100
53 92.0 86.5 129.7
89 43.7 33.9 50.9

Manual Integrations
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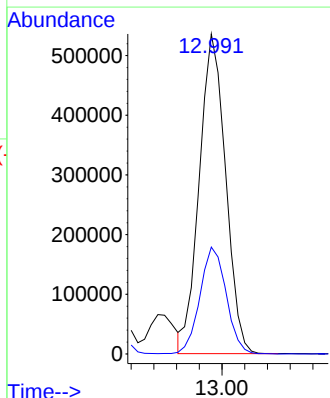
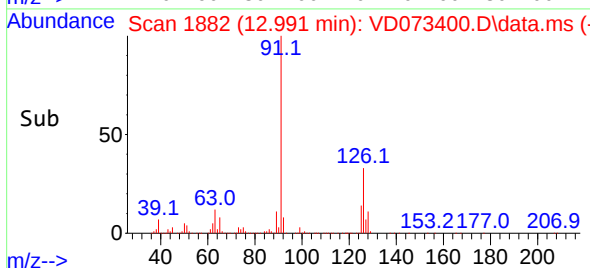
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

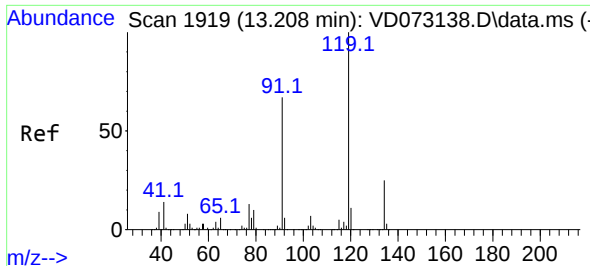


#82
4-Chlorotoluene
Concen: 61.806 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



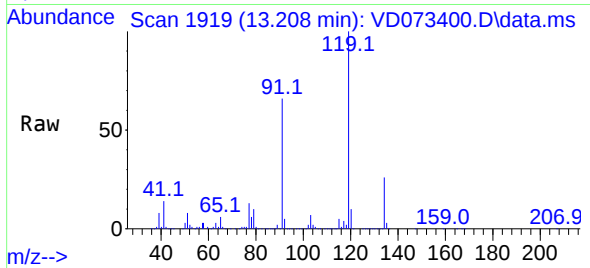
Tgt Ion: 91 Resp: 860866
Ion Ratio Lower Upper
91 100
126 33.5 16.5 49.5





#83
tert-Butylbenzene
Concen: 64.211 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

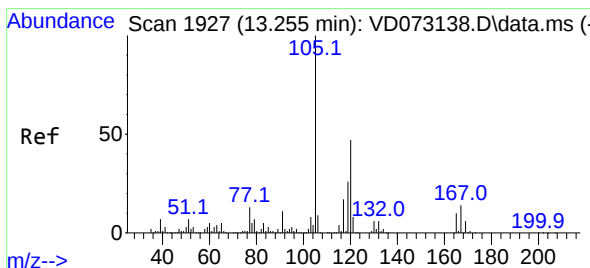
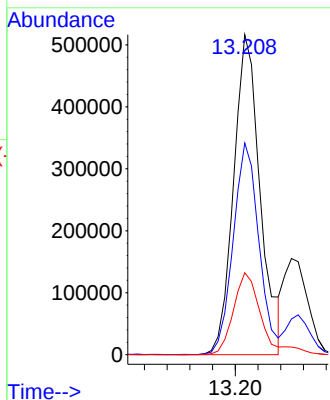
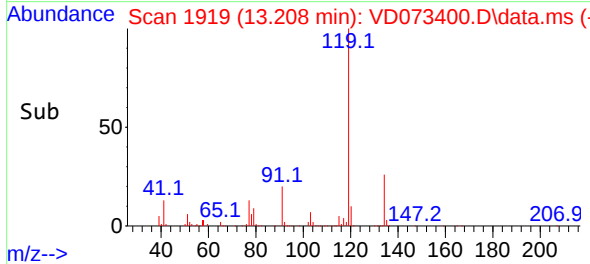
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



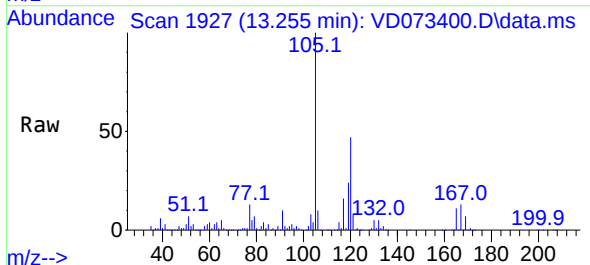
Tgt Ion:119 Resp: 840402
Ion Ratio Lower Upper
119 100
91 63.9 34.8 104.5
134 26.9 13.3 39.9

Manual Integrations
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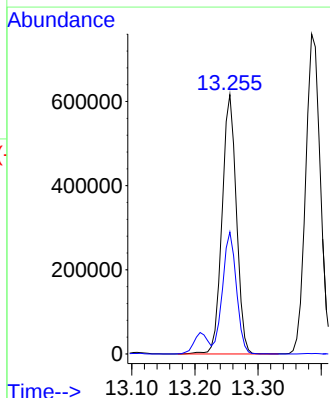
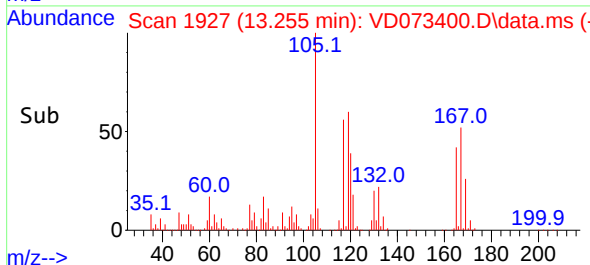
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

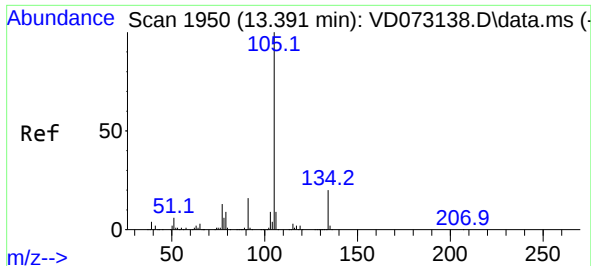


#84
1,2,4-Trimethylbenzene
Concen: 63.407 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



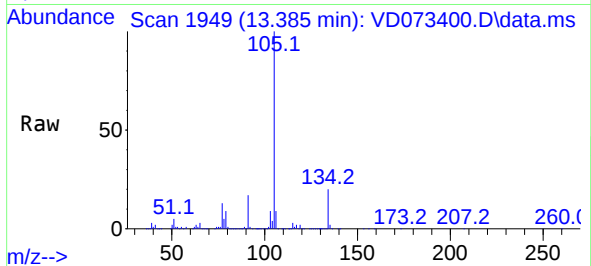
Tgt Ion:105 Resp: 972757
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 61.160 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073400.D
 Acq: 26 May 2022 20:54

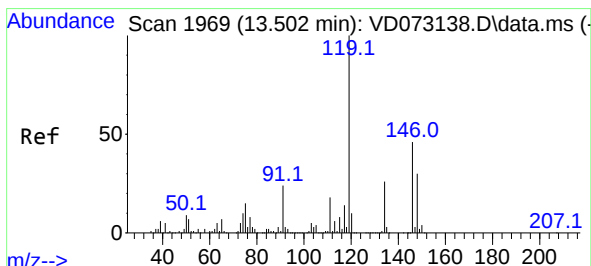
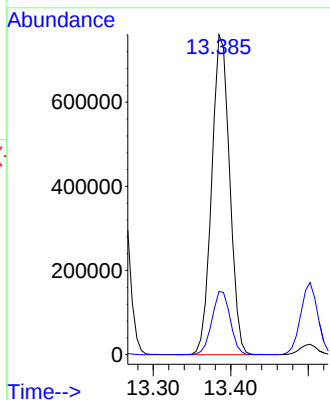
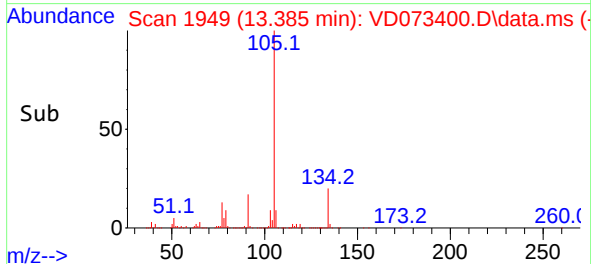
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



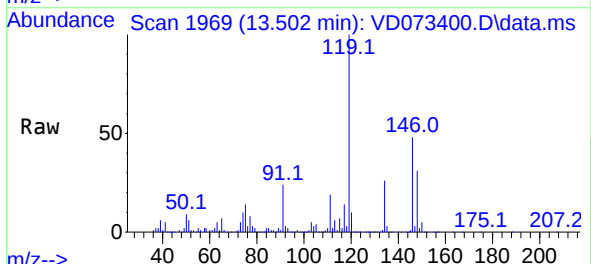
Tgt Ion:105 Resp: 122224
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3

Manual Integrations
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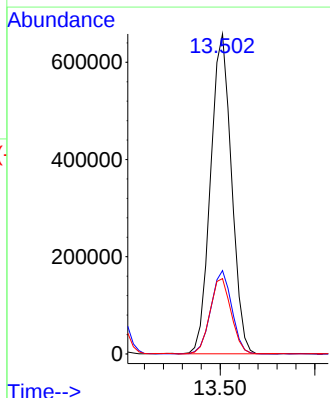
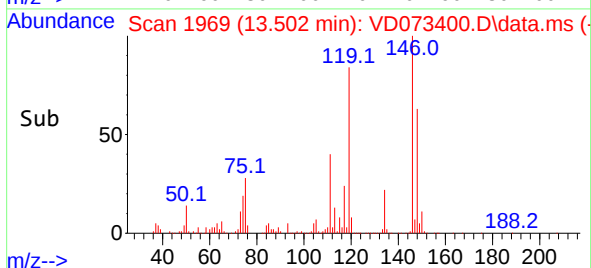
Reviewed By :Krupa Patel 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022

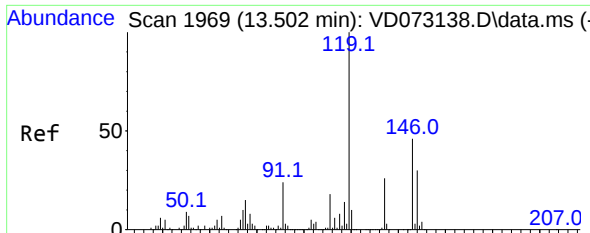


#86
 p-Isopropyltoluene
 Concen: 62.039 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073400.D
 Acq: 26 May 2022 20:54



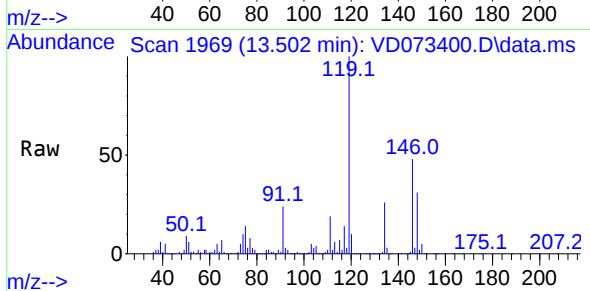
Tgt Ion:119 Resp: 1010658
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 24.0 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 60.810 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

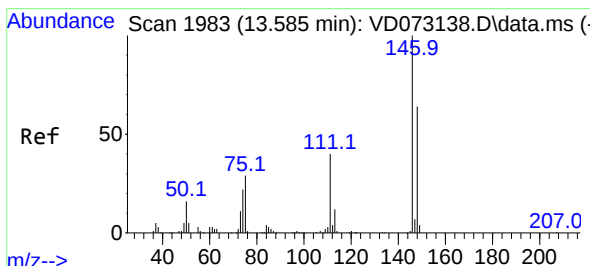
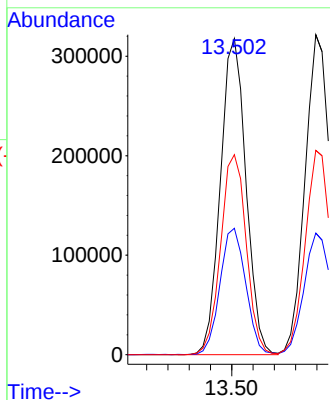
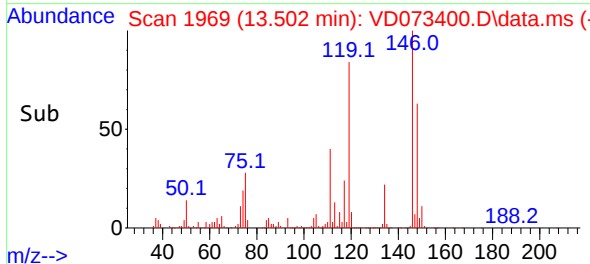
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



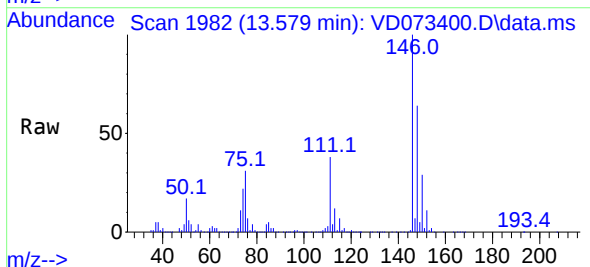
Tgt Ion:146 Resp: 528959
Ion Ratio Lower Upper
146 100
111 40.5 20.4 61.3
148 63.4 31.9 95.7

Manual Integrations
APPROVED

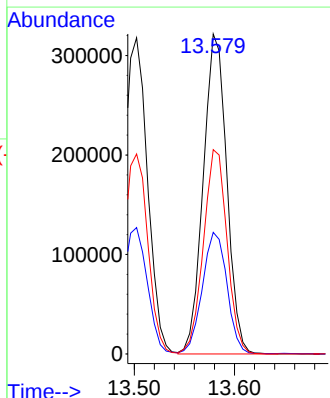
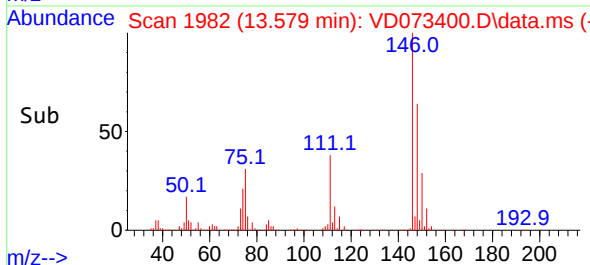
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

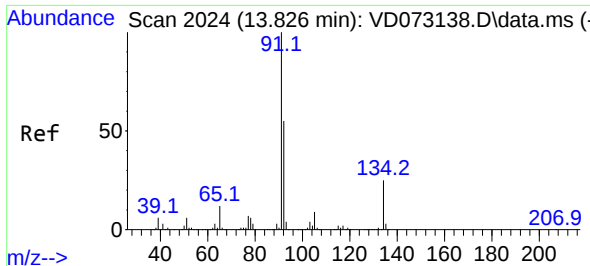


#88
1,4-Dichlorobenzene
Concen: 59.783 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



Tgt Ion:146 Resp: 524935
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 64.3 31.7 95.1





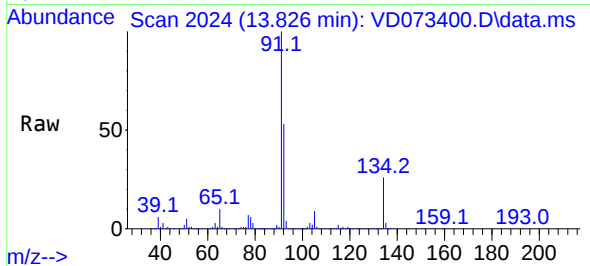
#89
n-Butylbenzene
Concen: 62.548 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



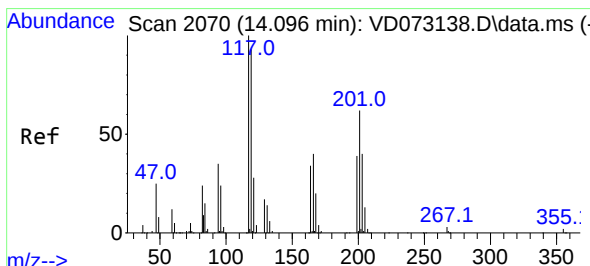
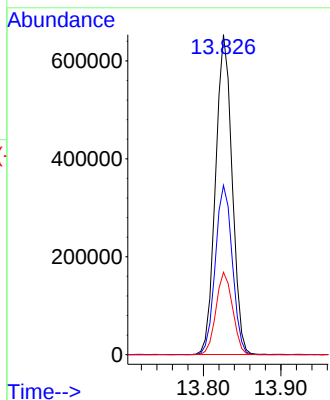
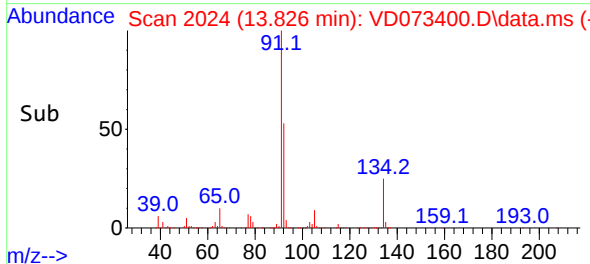
Tgt Ion: 91 Resp: 970860
Ion Ratio Lower Upper
91 100
92 54.1 26.6 79.8
134 25.9 12.3 36.9

Manual Integrations

APPROVED

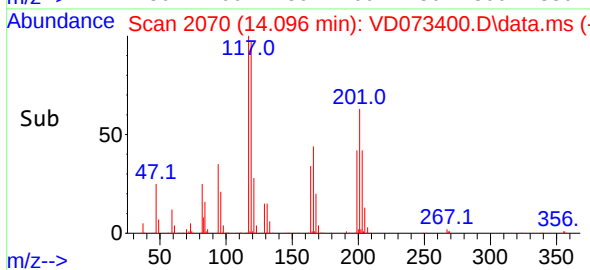
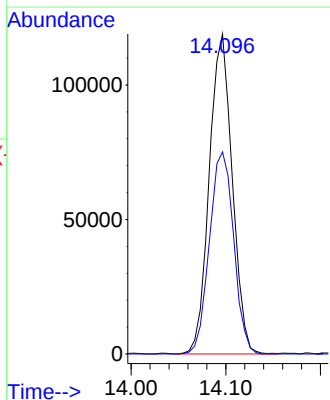
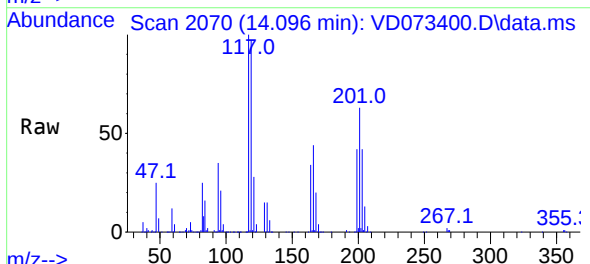
Reviewed By :Krupa Patel 05/27/2022

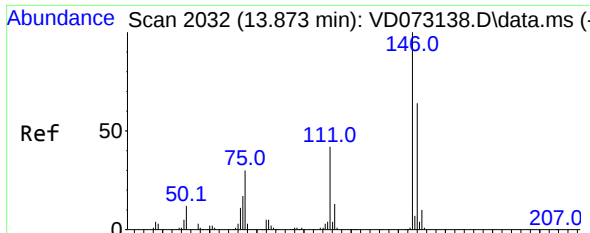
Supervised By :Mahesh Dadoda 05/27/2022



#90
Hexachloroethane
Concen: 59.545 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

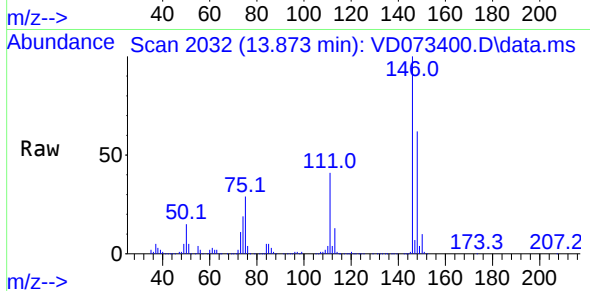
Tgt Ion:117 Resp: 200714
Ion Ratio Lower Upper
117 100
201 66.5 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 61.959 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

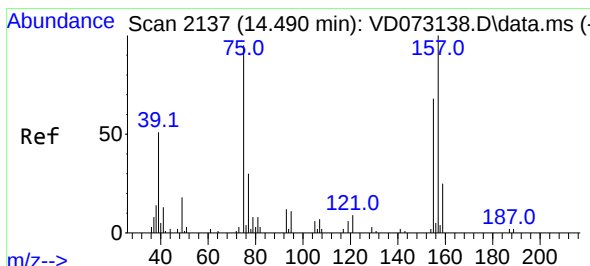
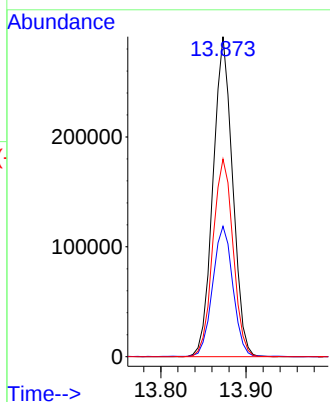
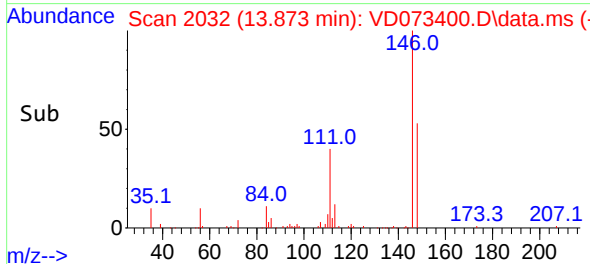
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



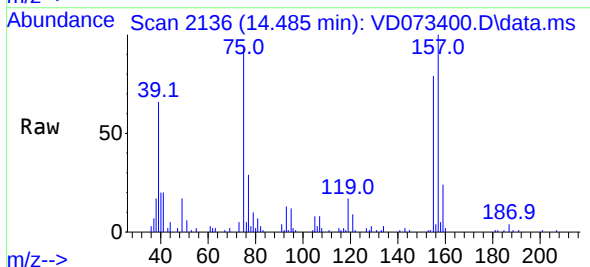
Tgt Ion:146 Resp: 466311
Ion Ratio Lower Upper
146 100
111 41.7 21.1 63.3
148 63.9 31.7 95.1

Manual Integrations
APPROVED

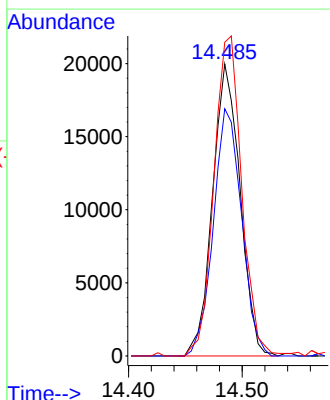
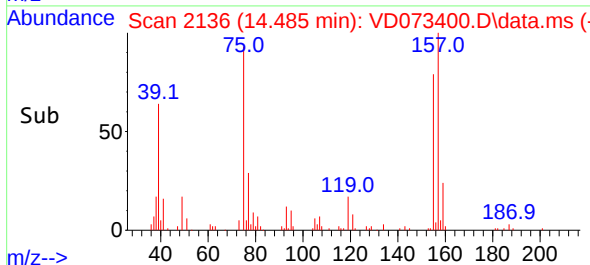
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

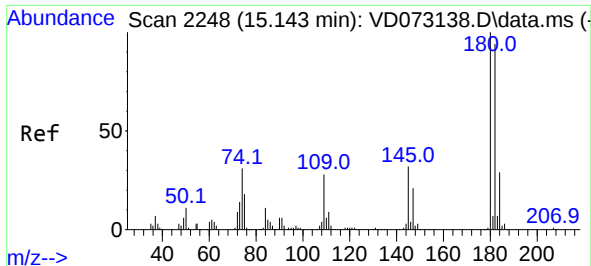


#92
1,2-Dibromo-3-Chloropropane
Concen: 64.781 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



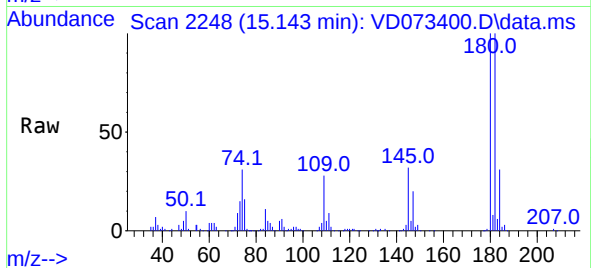
Tgt Ion: 75 Resp: 33542
Ion Ratio Lower Upper
75 100
155 87.1 36.8 110.3
157 111.1 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 65.035 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

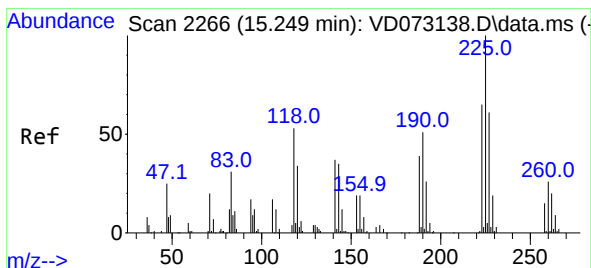
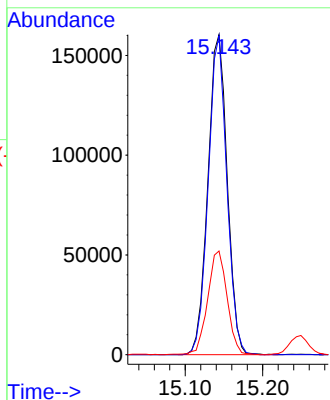
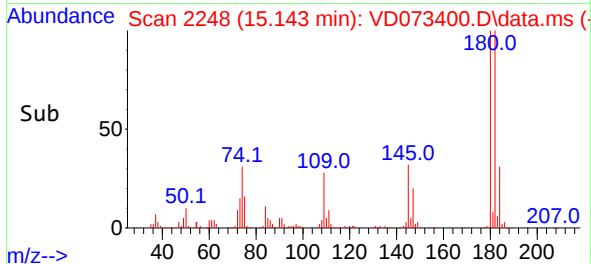
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



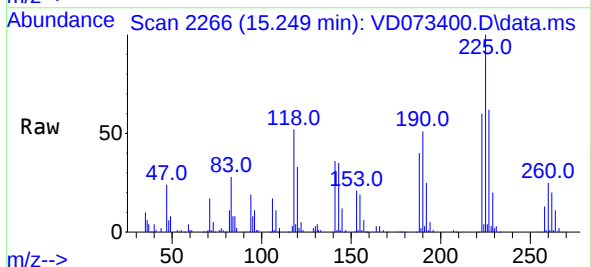
Tgt Ion:180 Resp: 277880
Ion Ratio Lower Upper
180 100
182 95.7 47.3 142.0
145 32.7 16.2 48.5

Manual Integrations
APPROVED

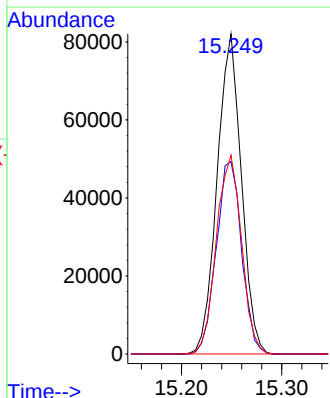
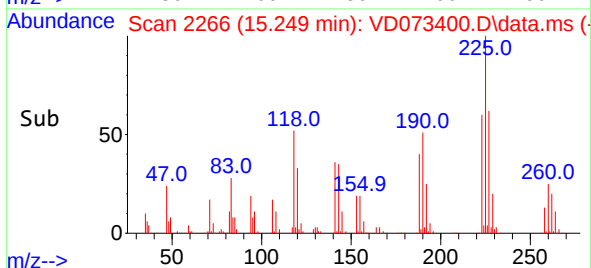
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

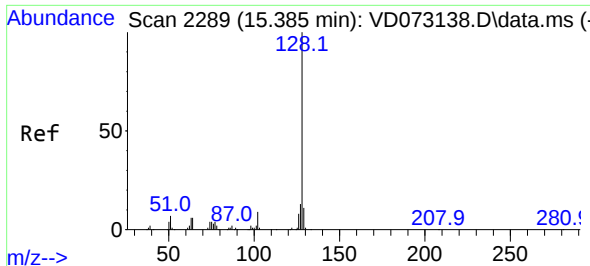


#94
Hexachlorobutadiene
Concen: 57.233 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54



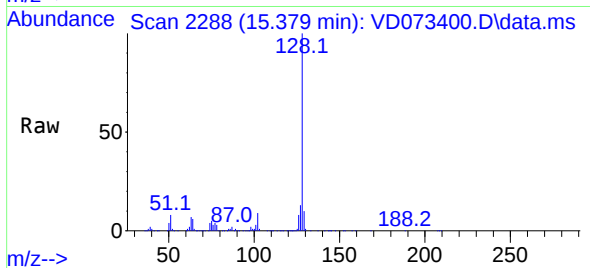
Tgt Ion:225 Resp: 137804
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 64.5 32.4 97.0





#95
Naphthalene
Concen: 65.973 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

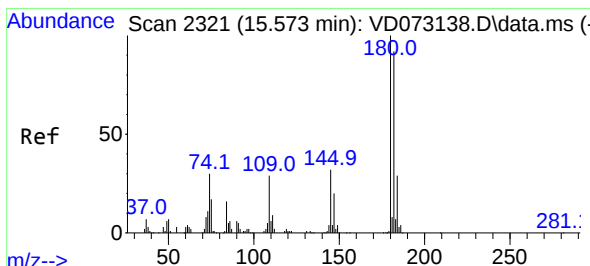
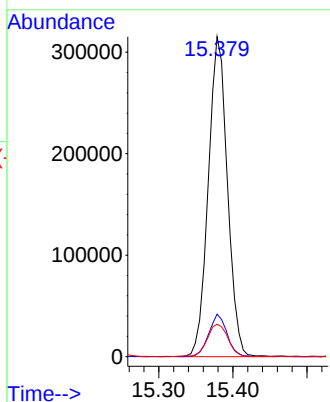
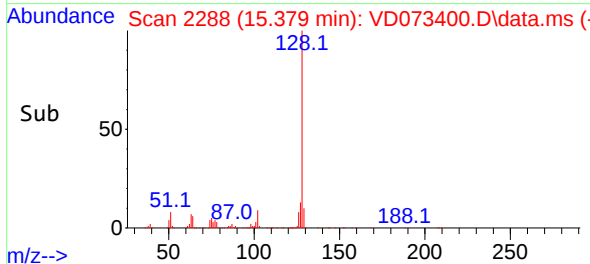
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 565429
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 66.092 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073400.D
Acq: 26 May 2022 20:54

Tgt Ion:180 Resp: 250355
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 34.6 17.1 51.3

