

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
 Data File : VD073209.D
 Acq On : 21 May 2022 03:59
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: May 21 05:18:16 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	307618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	542815	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	523998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	253351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	190605	56.067	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.140%			
35) Dibromofluoromethane	7.908	113	189460	52.894	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.780%			
50) Toluene-d8	10.332	98	698932	52.935	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.860%			
62) 4-Bromofluorobenzene	12.620	95	247685	53.453	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	127088	41.345	ug/l	100
3) Chloromethane	2.209	50	157733	45.381	ug/l	97
4) Vinyl Chloride	2.350	62	141655	44.570	ug/l	98
5) Bromomethane	2.762	94	105195	51.771	ug/l	98
6) Chloroethane	2.915	64	95038	48.642	ug/l	99
7) Trichlorofluoromethane	3.268	101	261178	46.474	ug/l	99
8) Diethyl Ether	3.709	74	82458	53.396	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.085	101	155834	46.474	ug/l	98
10) Methyl Iodide	4.291	142	168544	46.588	ug/l	100
11) Tert butyl alcohol	5.215	59	58390	110.702	ug/l	97
12) 1,1-Dichloroethene	4.062	96	148538	48.048	ug/l	89
13) Acrolein	3.920	56	57655	278.843	ug/l	99
14) Allyl chloride	4.709	41	239561	48.007	ug/l	92
15) Acrylonitrile	5.420	53	205289	290.715	ug/l	96
16) Acetone	4.156	43	143791	244.190	ug/l	95
17) Carbon Disulfide	4.409	76	458711	44.760	ug/l	98
18) Methyl Acetate	4.715	43	88519	54.060	ug/l #	89
19) Methyl tert-butyl Ether	5.479	73	394822	56.060	ug/l	99
20) Methylene Chloride	4.956	84	219959	59.663	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	189640	50.735	ug/l	91
22) Diisopropyl ether	6.356	45	579572	55.404	ug/l	96
23) Vinyl Acetate	6.303	43	1547507	277.340	ug/l #	95
24) 1,1-Dichloroethane	6.261	63	345432	51.445	ug/l	99
25) 2-Butanone	7.203	43	237427	275.595	ug/l	91
26) 2,2-Dichloropropane	7.203	77	249208	43.520	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	214529	51.869	ug/l	91
28) Bromochloromethane	7.538	49	130644	56.476	ug/l #	82
29) Tetrahydrofuran	7.556	42	157742	283.166	ug/l	92
30) Chloroform	7.703	83	372466	53.134	ug/l	99
31) Cyclohexane	7.979	56	260078	43.778	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	302501	49.339	ug/l	97
36) 1,1-Dichloropropene	8.108	75	253670	47.089	ug/l	96
37) Ethyl Acetate	7.285	43	111565	52.431	ug/l #	95
38) Carbon Tetrachloride	8.091	117	254610	46.626	ug/l	98
39) Methylcyclohexane	9.350	83	265809	44.275	ug/l	97
40) Benzene	8.344	78	782076	50.374	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	57481	46.365	ug/l #	81
42) 1,2-Dichloroethane	8.420	62	222979	51.616	ug/l	96
43) Isopropyl Acetate	8.444	43	211394	53.748	ug/l #	92
44) Trichloroethene	9.108	130	204359	49.360	ug/l	93
45) 1,2-Dichloropropane	9.379	63	202792	51.866	ug/l	94
46) Dibromomethane	9.467	93	111708	52.020	ug/l	96
47) Bromodichloromethane	9.650	83	285851	52.024	ug/l	100
48) Methyl methacrylate	9.450	41	101298	51.193	ug/l #	80
49) 1,4-Dioxane	9.455	88	23786	1072.588	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	576429	282.183	ug/l	94
52) Toluene	10.397	92	507053	51.683	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	255294	51.430	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	301238	50.712	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	156766	53.986	ug/l	99
56) Ethyl methacrylate	10.650	69	180773	55.991	ug/l	87
57) 1,3-Dichloropropane	10.938	76	267544	54.910	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	383563	250.047	ug/l	97
59) 2-Hexanone	10.973	43	382886	284.303	ug/l	92
60) Dibromochloromethane	11.132	129	198032	54.692	ug/l	97
61) 1,2-Dibromoethane	11.238	107	146571	52.822	ug/l	97
64) Tetrachloroethene	10.867	164	156972	45.737	ug/l	93
65) Chlorobenzene	11.661	112	542980	50.511	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	205807	51.623	ug/l	97
67) Ethyl Benzene	11.732	91	959652	50.854	ug/l	99
68) m/p-Xylenes	11.844	106	742008	101.208	ug/l	99
69) o-Xylene	12.173	106	347196	51.550	ug/l	97
70) Styrene	12.185	104	618182	53.348	ug/l	97
71) Bromoform	12.349	173	110496	53.852	ug/l #	99
73) Isopropylbenzene	12.467	105	901914	49.937	ug/l	99
74) N-amyl acetate	12.273	43	205033	52.038	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	177725	53.354	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	122408m	49.243	ug/l	
77) Bromobenzene	12.749	156	213063	50.113	ug/l	95
78) n-propylbenzene	12.808	91	1119962	49.393	ug/l	98
79) 2-Chlorotoluene	12.896	91	651379	49.754	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	777546	50.821	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	54671	52.799	ug/l #	85
82) 4-Chlorotoluene	12.991	91	696743	50.774	ug/l	99
83) tert-Butylbenzene	13.208	119	628871	48.771	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	781485	51.704	ug/l	100
85) sec-Butylbenzene	13.385	105	977843	49.665	ug/l	100
86) p-Isopropyltoluene	13.502	119	791602	49.322	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	433783	50.618	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	416222	48.114	ug/l	98
89) n-Butylbenzene	13.826	91	735920	48.124	ug/l	99
90) Hexachloroethane	14.096	117	165485	49.831	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	379996	51.248	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	28022	54.933	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	207719	49.344	ug/l	99
94) Hexachlorobutadiene	15.249	225	108669	45.810	ug/l	98
95) Naphthalene	15.379	128	411607	49.672	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	189366	50.742	ug/l	100

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

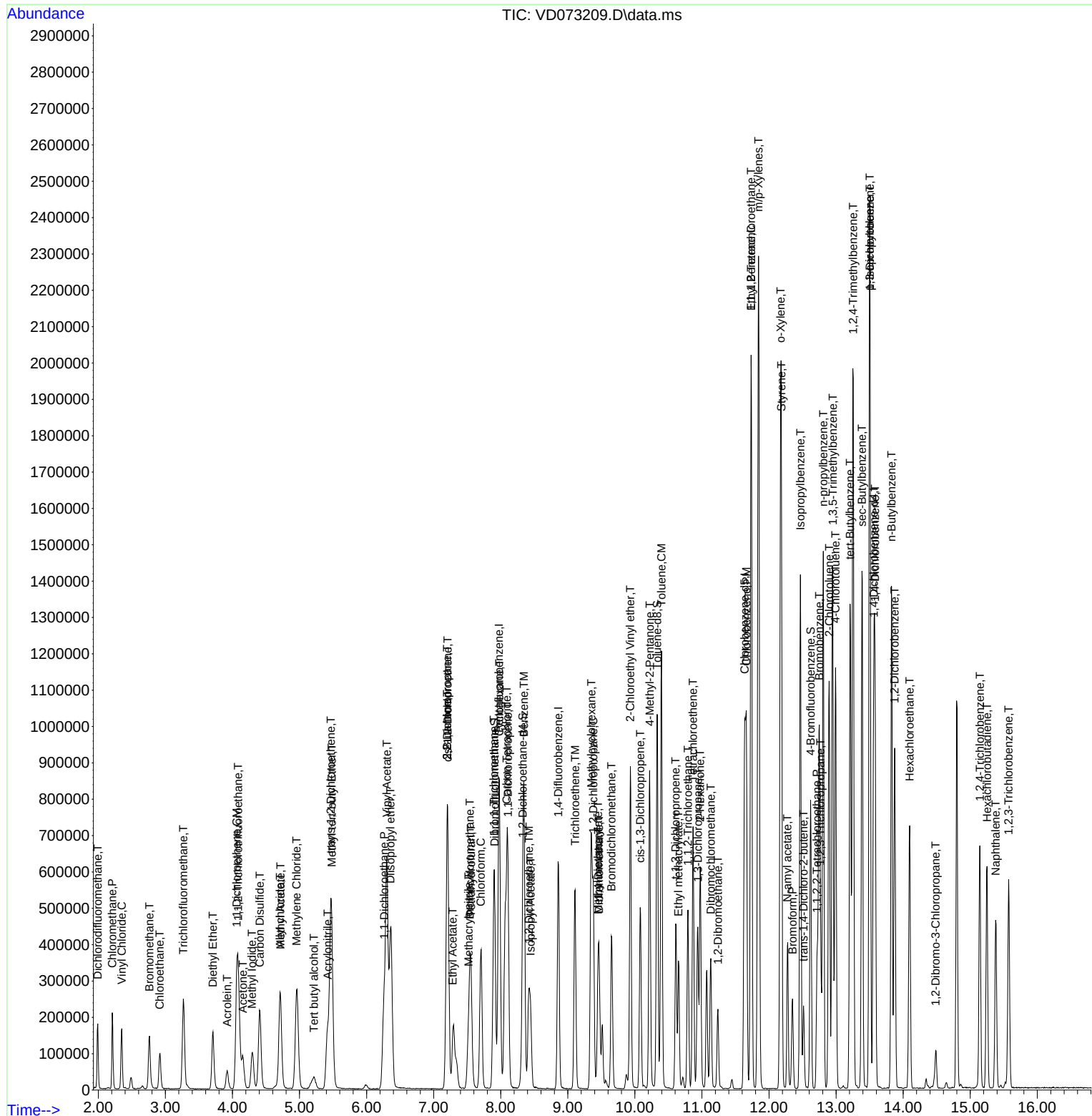
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
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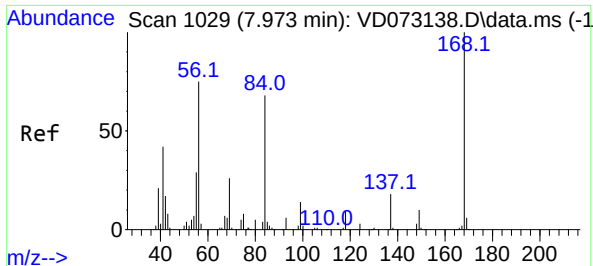
Instrument :
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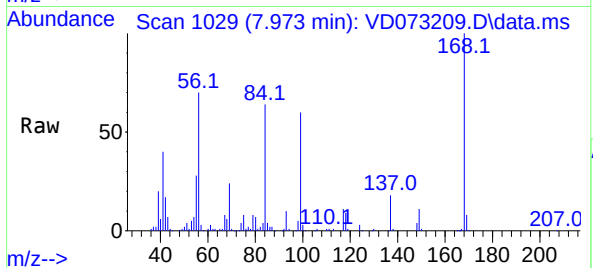
Reviewed By :Krupa Patel 05/24/2022
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073209.D
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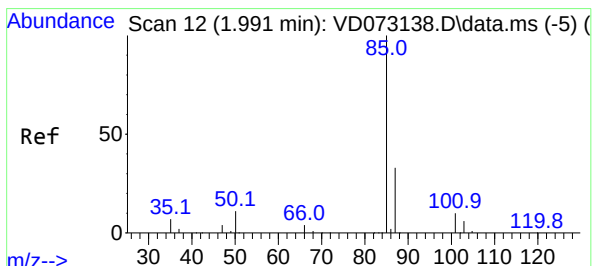
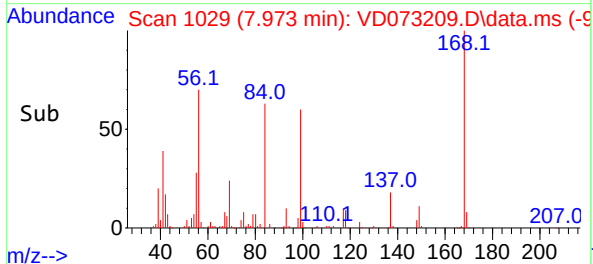
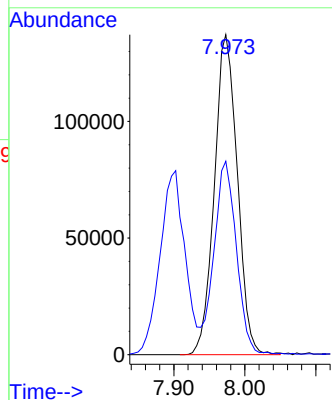
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 307618
Ion Ratio Lower Upper
168 100
99 60.0 49.8 74.6

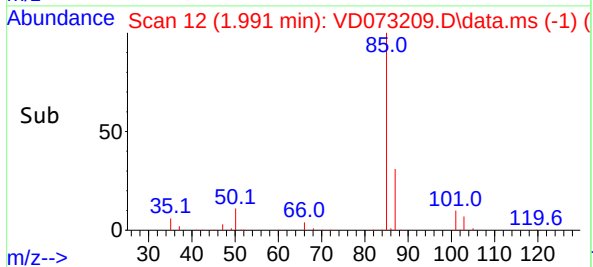
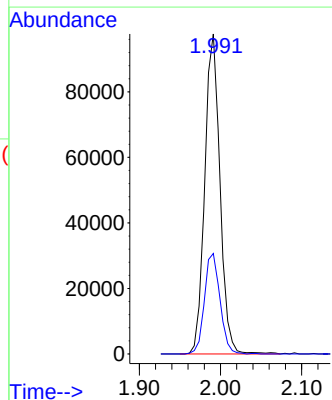
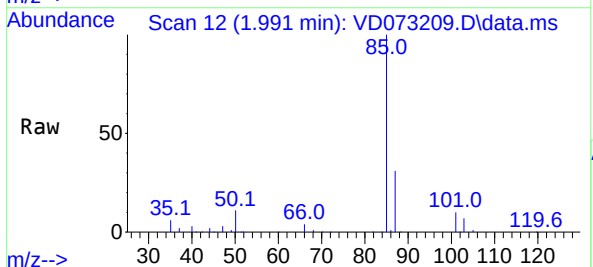
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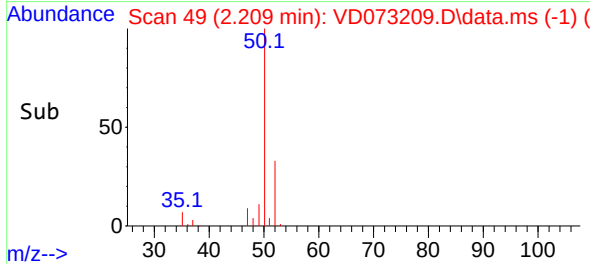
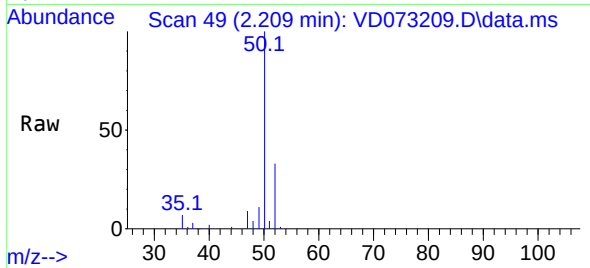
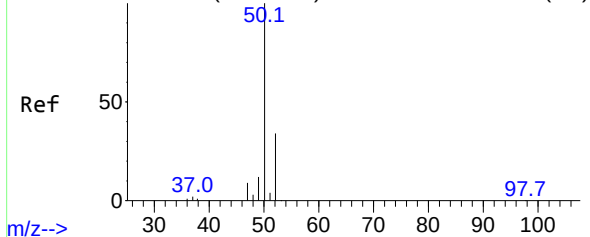


Dichlorodifluoromethane
Concen: 41.345 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Tgt Ion: 85 Resp: 127088
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0



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



#3

Chloromethane

Concen: 45.381 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD073209.D

Acq: 21 May 2022 03:59

Tgt Ion: 50 Resp: 15773

Ion Ratio Lower Upper

50 100

52 32.7 27.4 41.0

Instrument :

MSVOA_D

ClientSampleId :

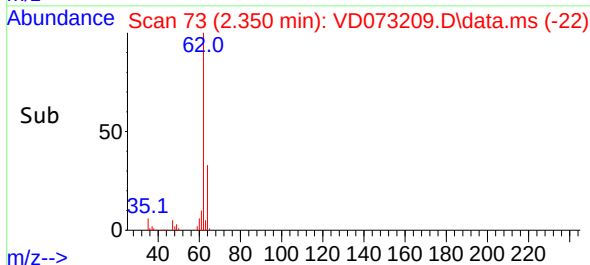
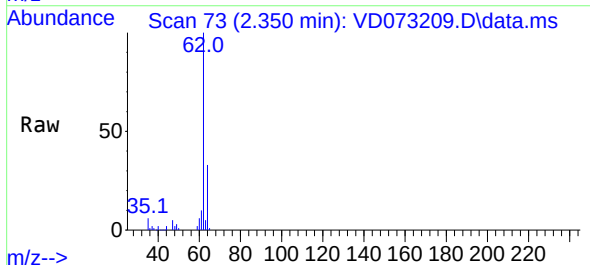
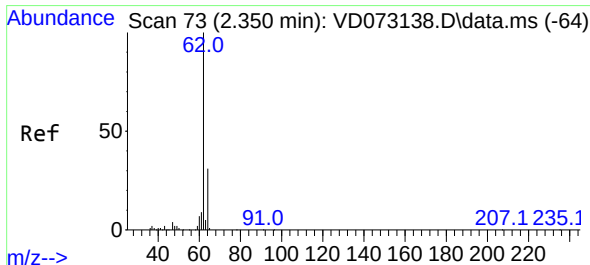
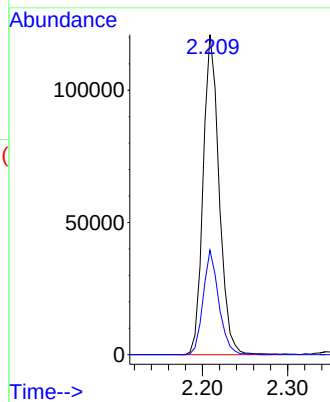
VSTDCCC050

Manual Integrations

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#4

Vinyl Chloride

Concen: 44.570 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD073209.D

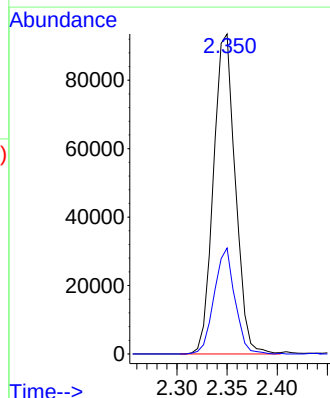
Acq: 21 May 2022 03:59

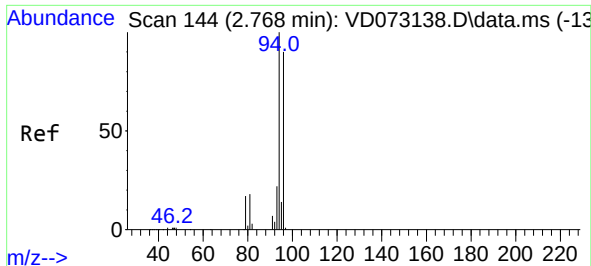
Tgt Ion: 62 Resp: 141655

Ion Ratio Lower Upper

62 100

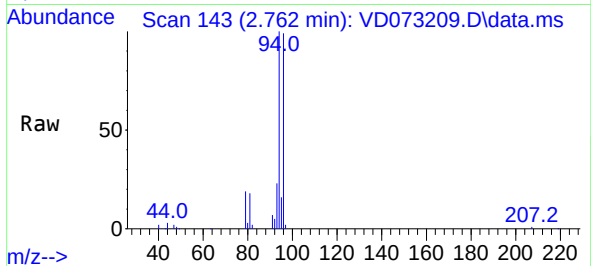
64 33.1 25.4 38.0





#5
Bromomethane
Concen: 51.771 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

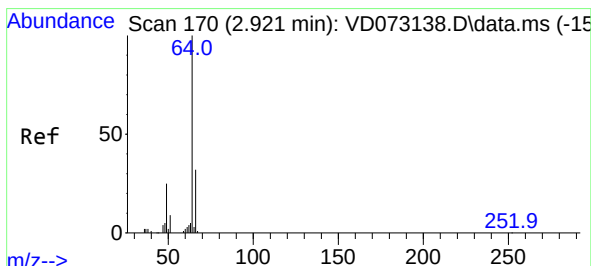
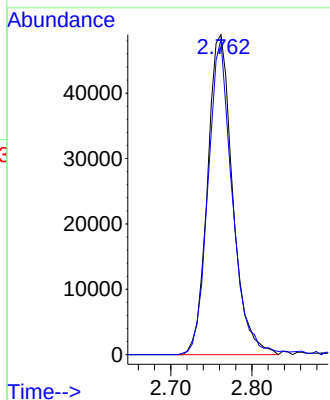
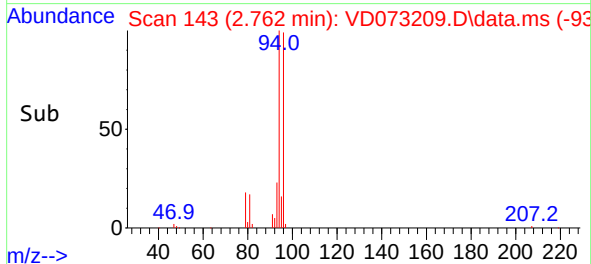
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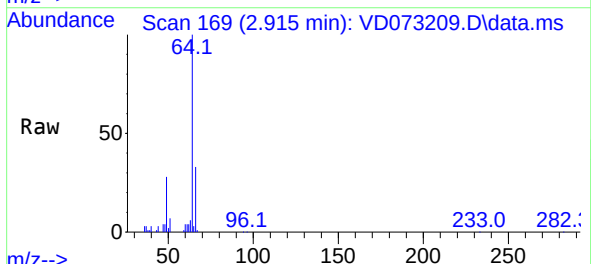
Tgt Ion: 94 Resp: 10519
Ion Ratio Lower Upper
94 100
96 98.5 77.6 116.4

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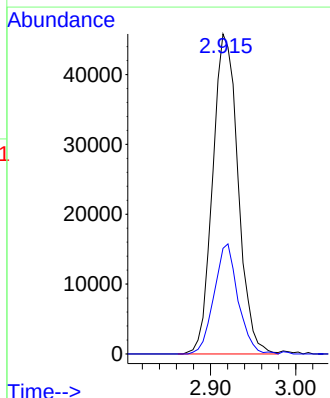
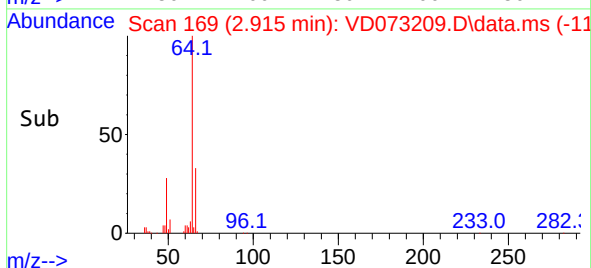
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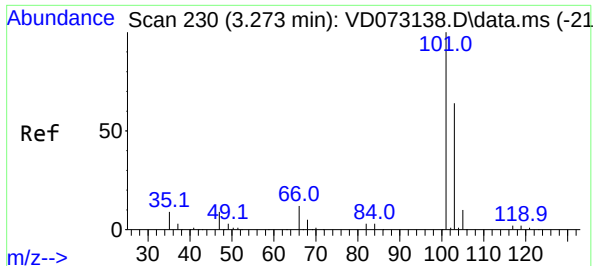


#6
Chloroethane
Concen: 48.642 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



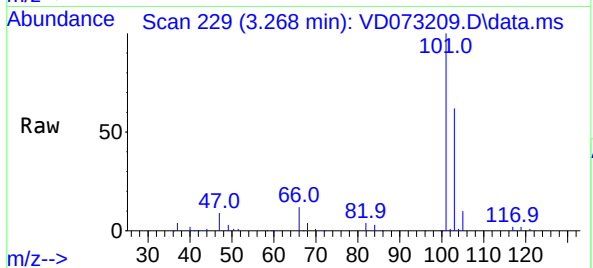
Tgt Ion: 64 Resp: 95038
Ion Ratio Lower Upper
64 100
66 33.0 25.9 38.9





#7
Trichlorofluoromethane
Concen: 46.474 ug/l
RT: 3.268 min Scan# 211
Delta R.T. -0.005 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

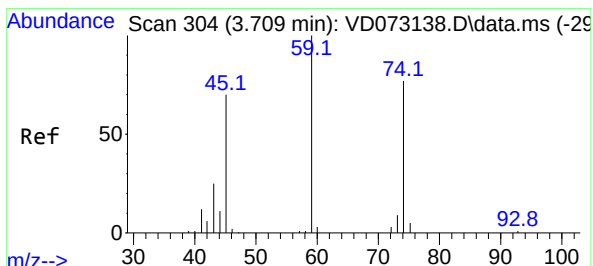
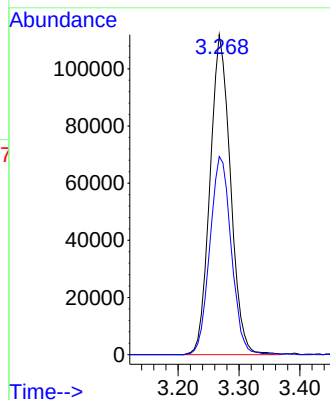
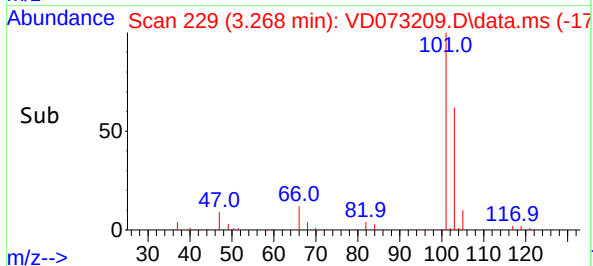
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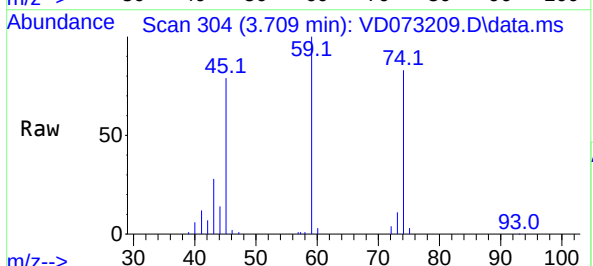
Tgt Ion:101 Resp: 261178
Ion Ratio Lower Upper
101 100
103 61.9 50.1 75.1

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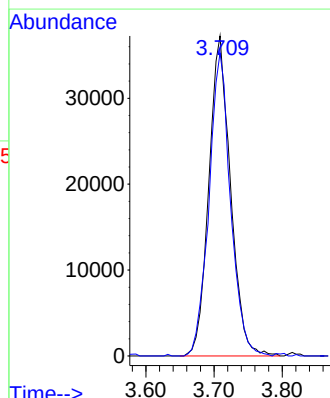
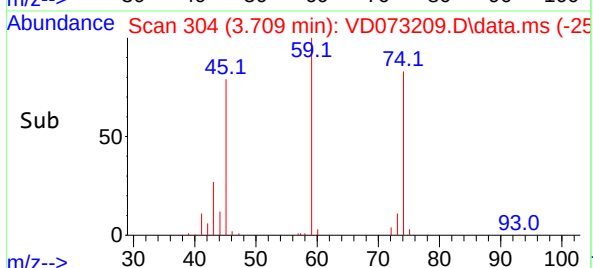
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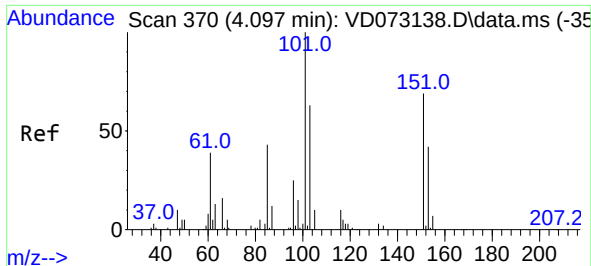


#8
Diethyl Ether
Concen: 53.396 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



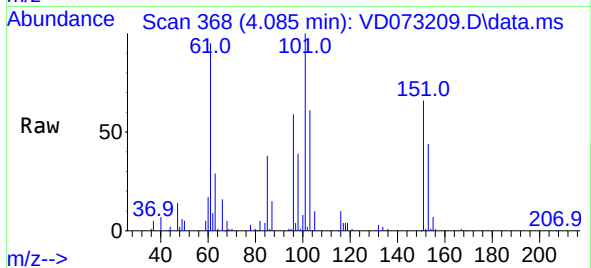
Tgt Ion: 74 Resp: 82458
Ion Ratio Lower Upper
74 100
45 94.1 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.474 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

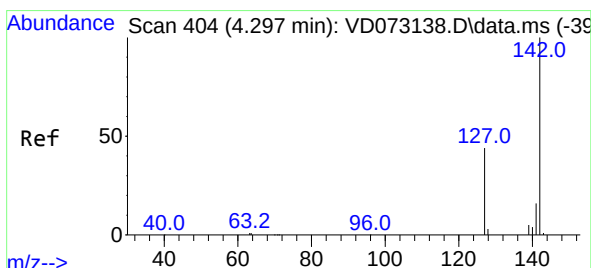
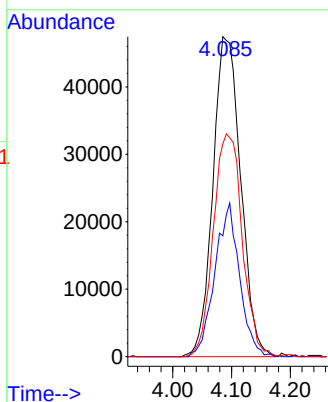
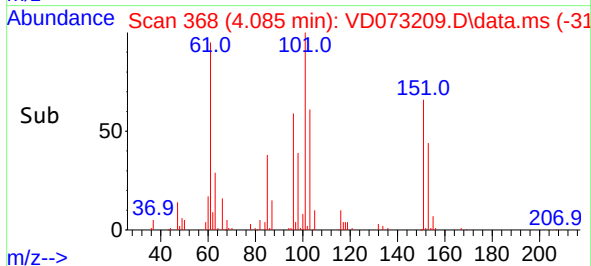
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



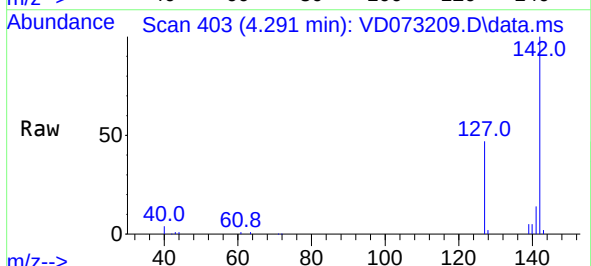
Tgt Ion:101 Resp: 155834
Ion Ratio Lower Upper
101 100
85 42.7 36.4 54.6
151 72.4 57.3 85.9

Manual Integrations
APPROVED

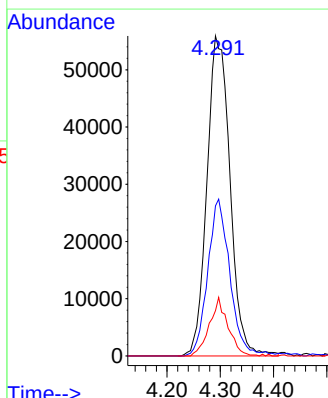
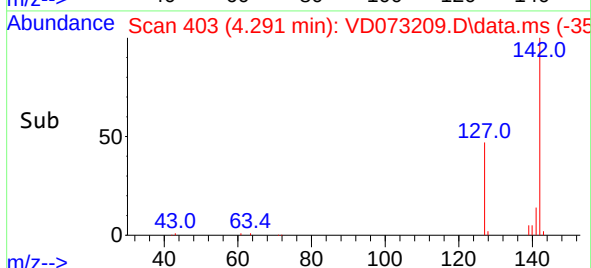
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

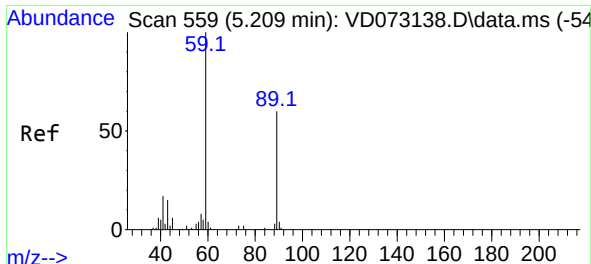


#10
Methyl Iodide
Concen: 46.588 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



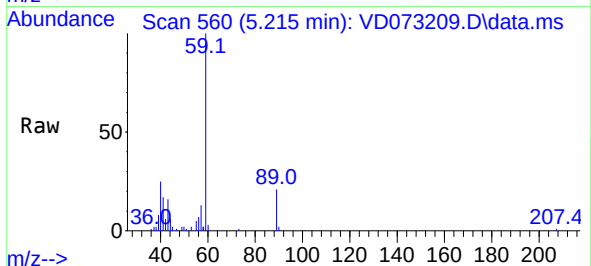
Tgt Ion:142 Resp: 168544
Ion Ratio Lower Upper
142 100
127 47.0 37.3 55.9
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 110.702 ug/l
RT: 5.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

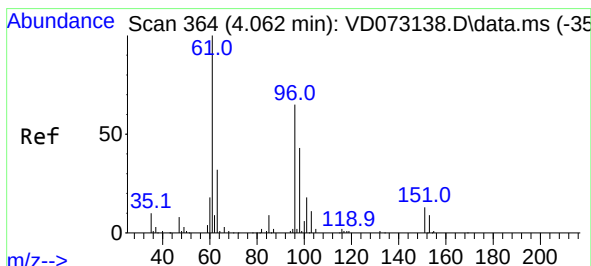
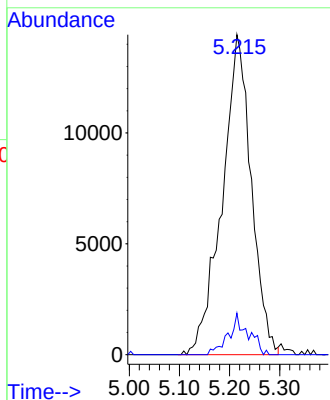
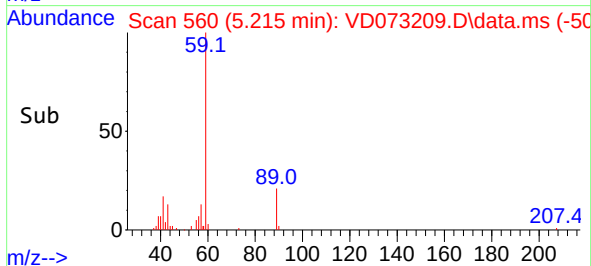
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



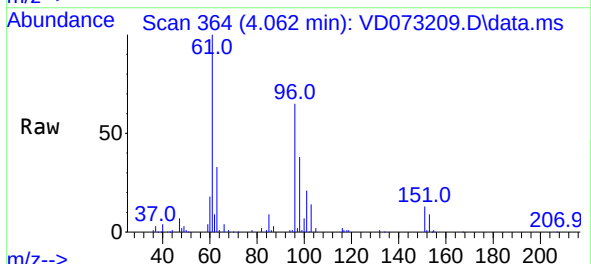
Tgt Ion: 59 Resp: 58390
Ion Ratio Lower Upper
59 100
57 8.7 7.8 11.6

Manual Integrations
APPROVED

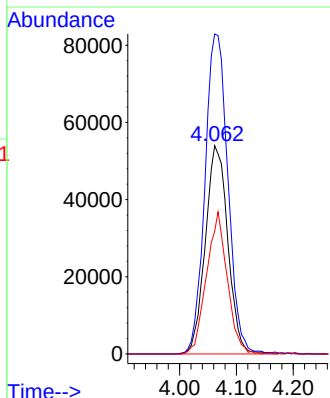
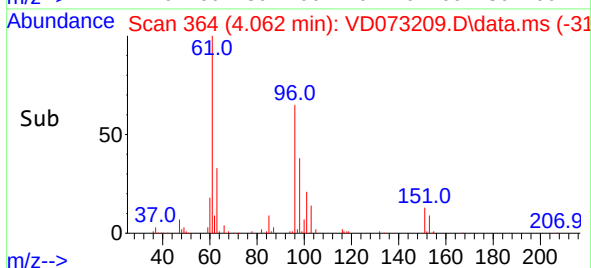
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

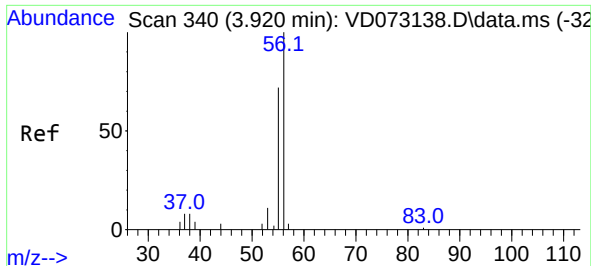


#12
1,1-Dichloroethene
Concen: 48.048 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



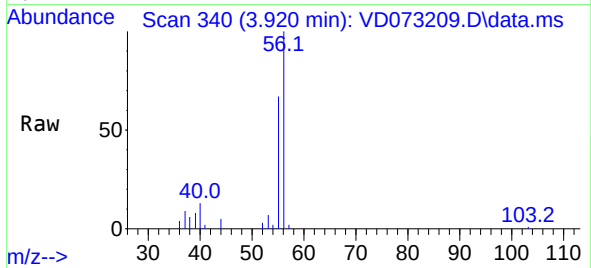
Tgt Ion: 96 Resp: 148538
Ion Ratio Lower Upper
96 100
61 153.6 138.5 207.7
98 58.9 48.6 73.0





#13
Acrolein
Concen: 278.843 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

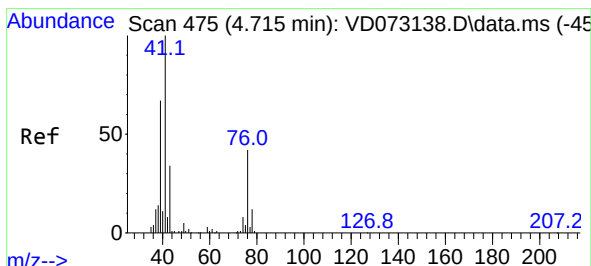
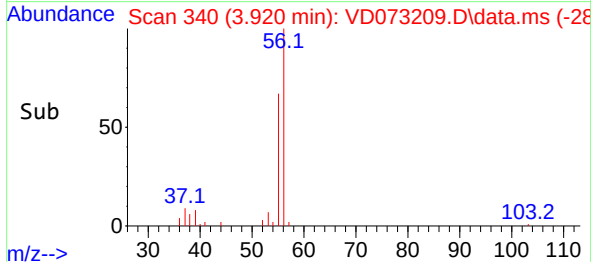
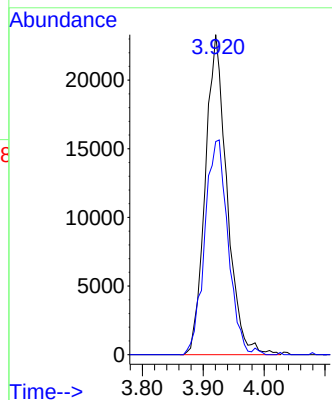
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 5765
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7

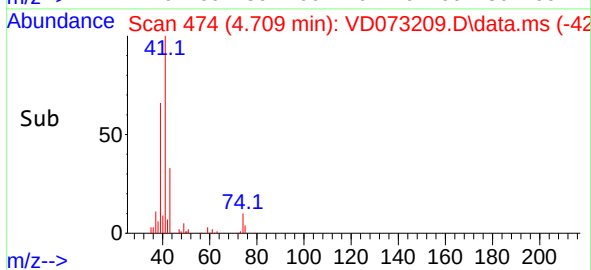
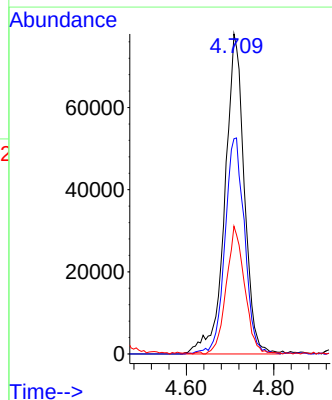
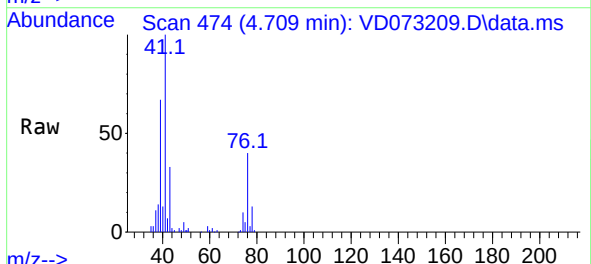
Manual Integrations
APPROVED

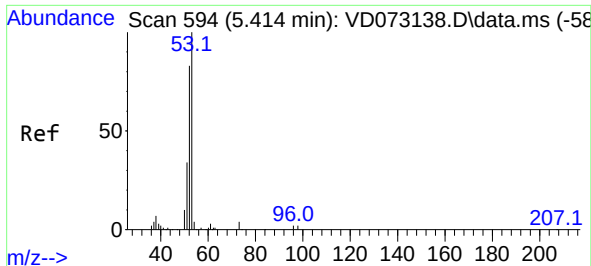
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#14
Allyl chloride
Concen: 48.007 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

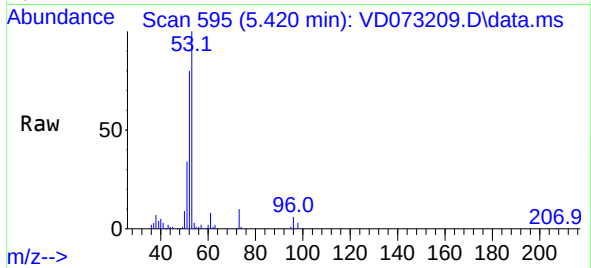
Tgt Ion: 41 Resp: 239561
Ion Ratio Lower Upper
41 100
39 68.3 59.3 88.9
76 37.8 25.7 38.5





#15
Acrylonitrile
Concen: 290.715 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

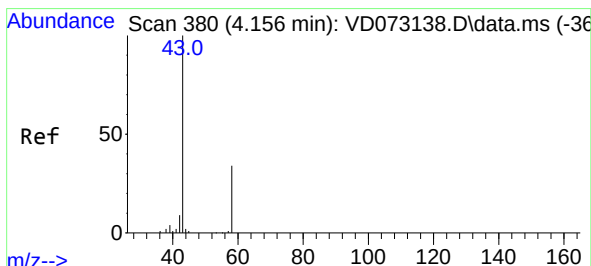
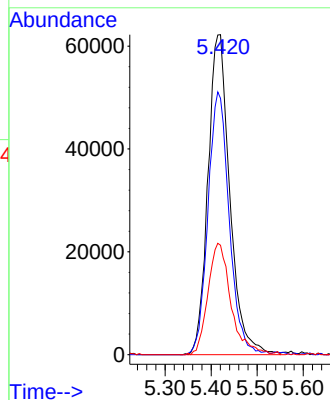
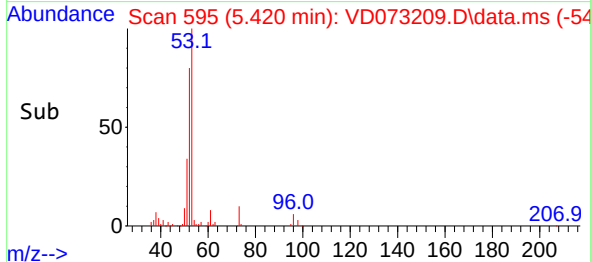
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 205289
Ion Ratio Lower Upper
53 100
52 79.8 67.2 100.8
51 36.6 30.3 45.5

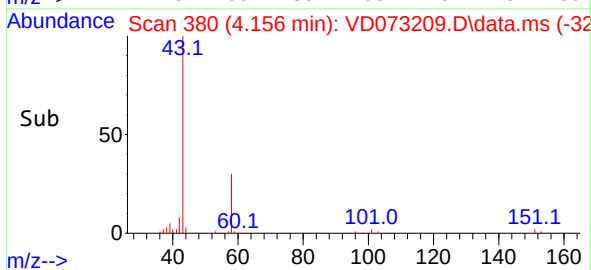
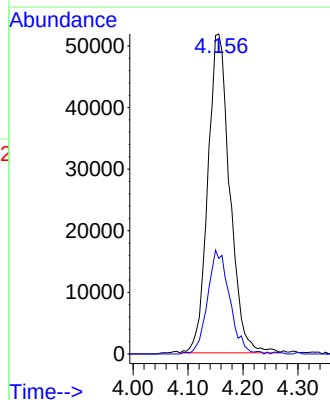
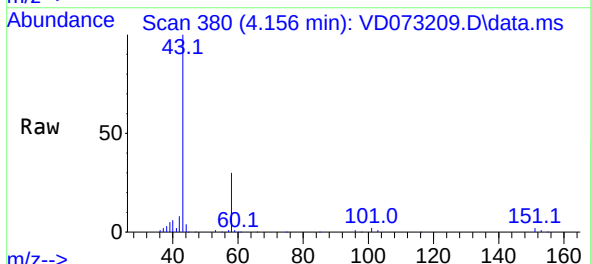
Manual Integrations
APPROVED

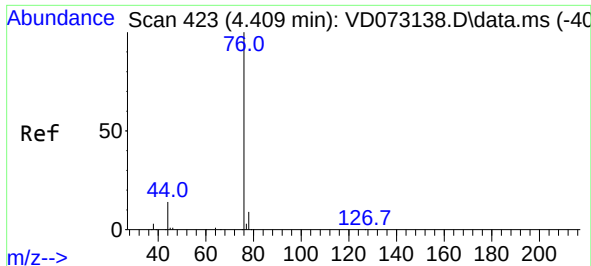
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#16
Acetone
Concen: 244.190 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

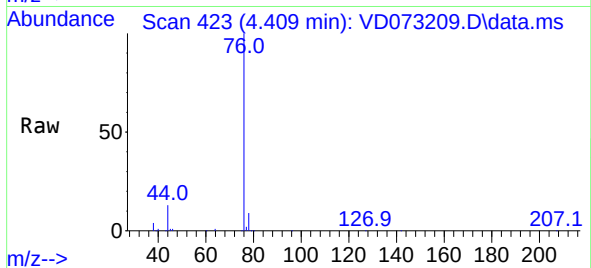
Tgt Ion: 43 Resp: 143791
Ion Ratio Lower Upper
43 100
58 30.0 22.1 33.1





#17
Carbon Disulfide
Concen: 44.760 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

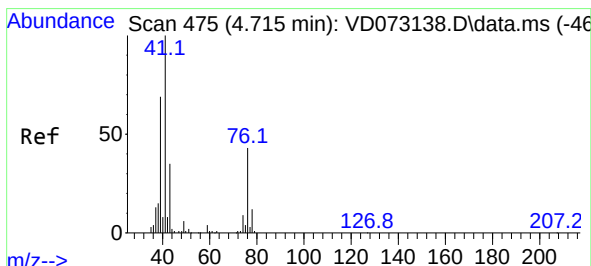
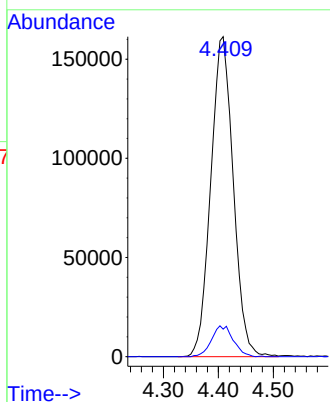
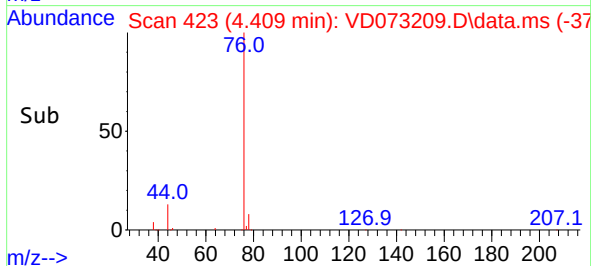
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



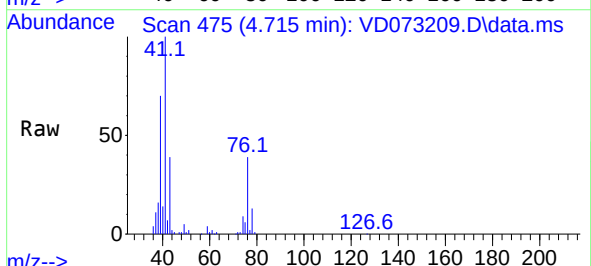
Tgt Ion: 76 Resp: 45871
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

Manual Integrations
APPROVED

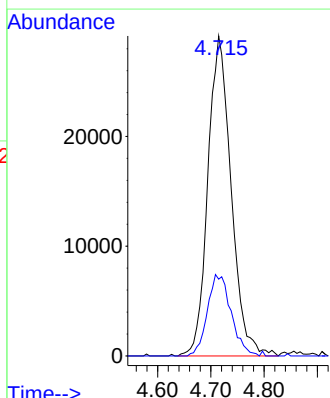
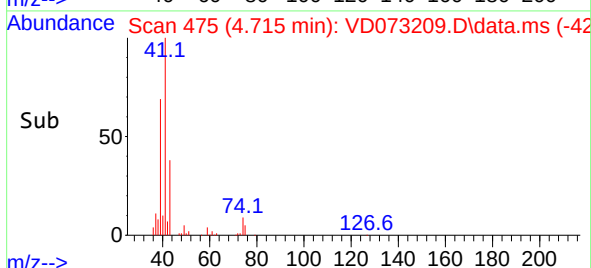
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

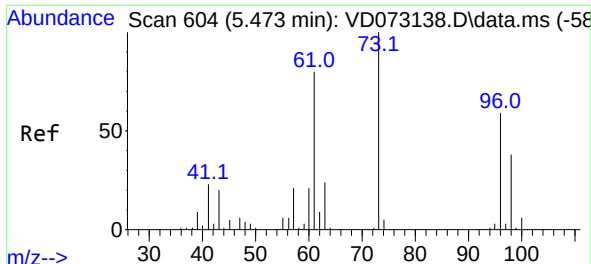


#18
Methyl Acetate
Concen: 54.060 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



Tgt Ion: 43 Resp: 88519
Ion Ratio Lower Upper
43 100
74 25.9 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 56.060 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD073209.D

Acq: 21 May 2022 03:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 39482

Ion Ratio Lower Upper

73 100

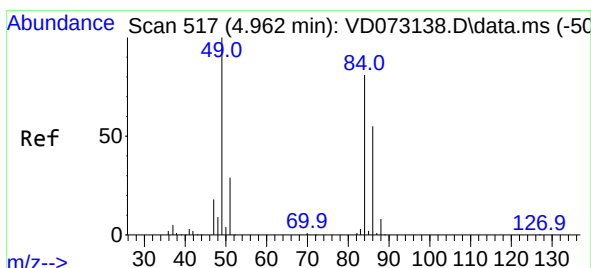
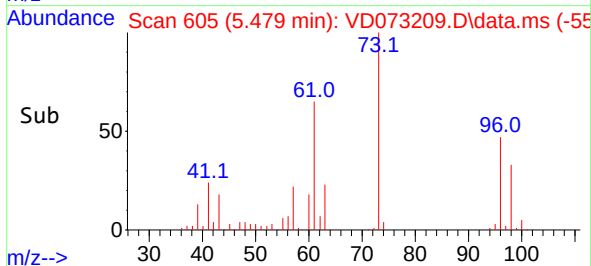
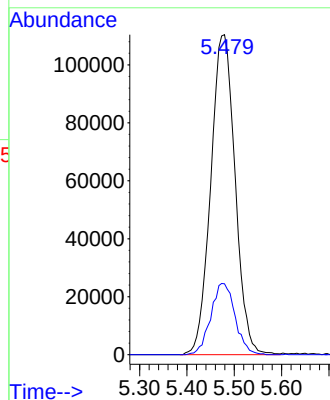
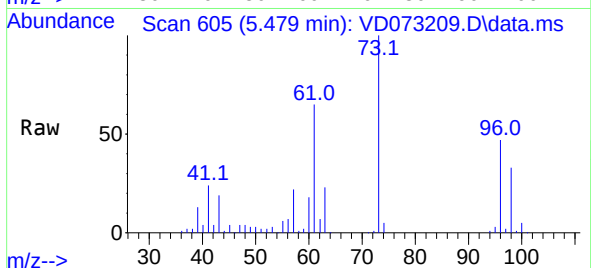
57 22.1 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#20

Methylene Chloride

Concen: 59.663 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD073209.D

Acq: 21 May 2022 03:59

Tgt Ion: 84 Resp: 219959

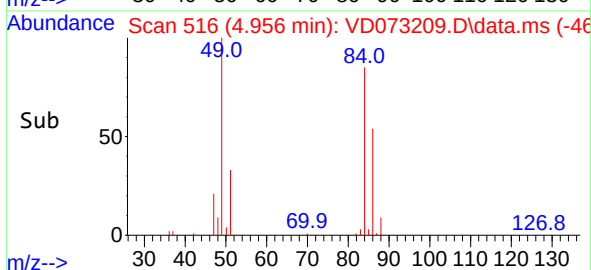
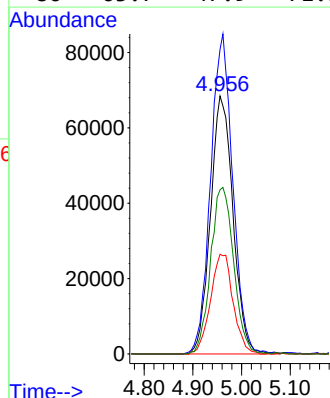
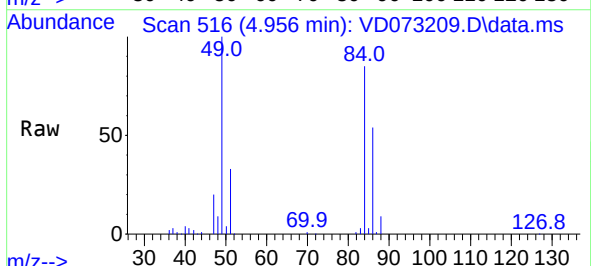
Ion Ratio Lower Upper

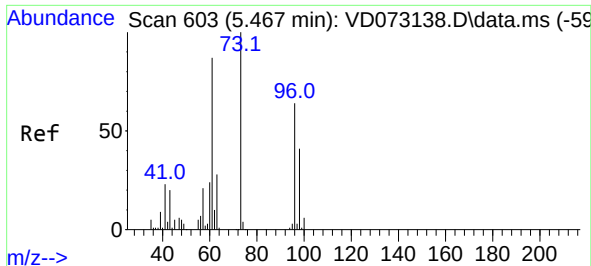
84 100

49 118.2 112.8 169.2

51 38.7 32.6 48.8

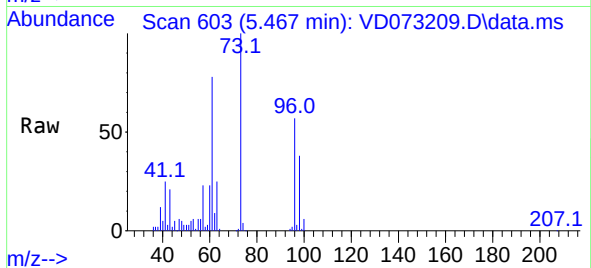
86 63.7 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 50.735 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

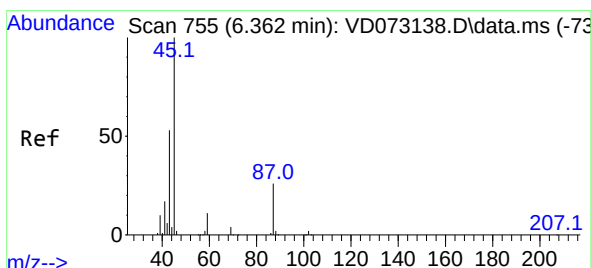
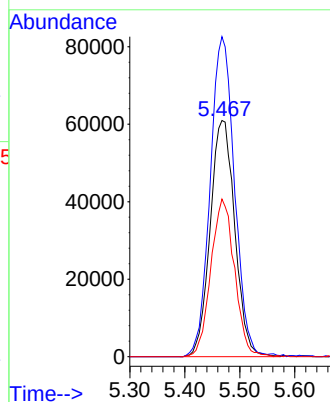
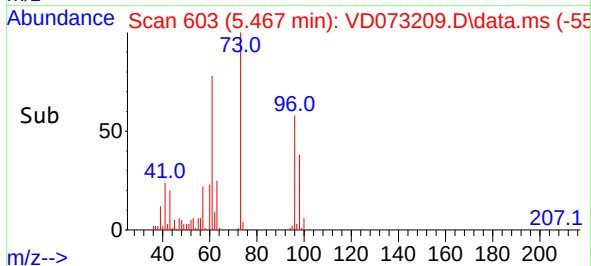
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



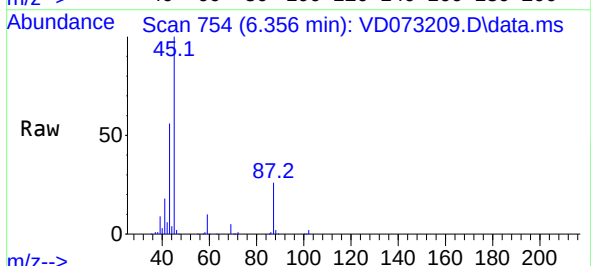
Tgt Ion: 96 Resp: 189640
Ion Ratio Lower Upper
96 100
61 135.5 117.9 176.9
98 66.7 49.4 74.2

Manual Integrations
APPROVED

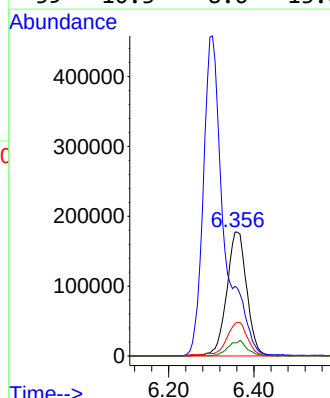
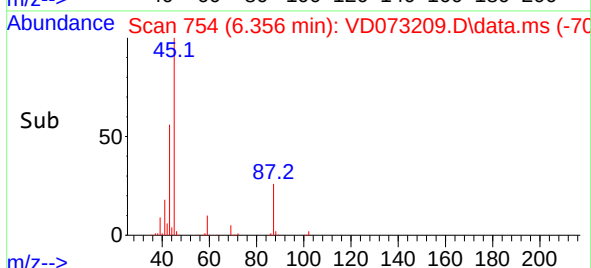
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

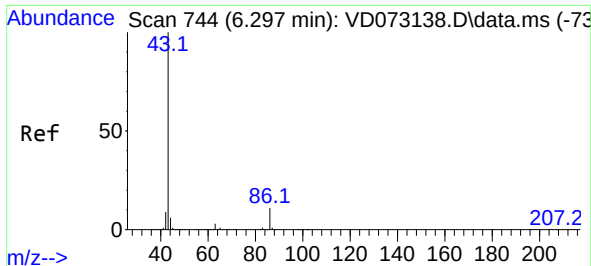


#22
Diisopropyl ether
Concen: 55.404 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



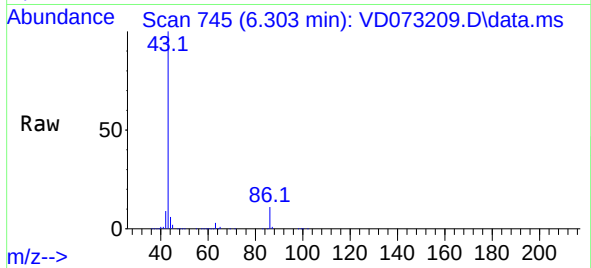
Tgt Ion: 45 Resp: 579572
Ion Ratio Lower Upper
45 100
43 56.0 46.6 70.0
87 26.0 18.4 27.6
59 10.3 8.6 13.0





#23
 Vinyl Acetate
 Concen: 277.340 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073209.D
 Acq: 21 May 2022 03:59

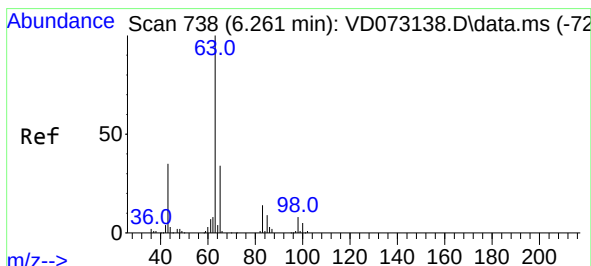
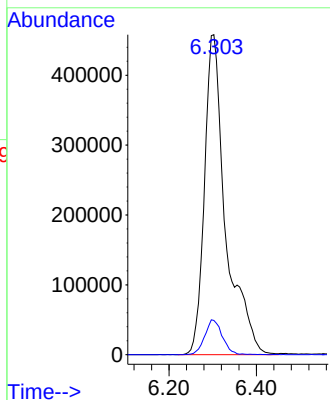
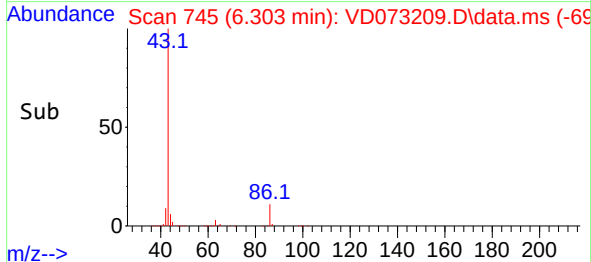
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



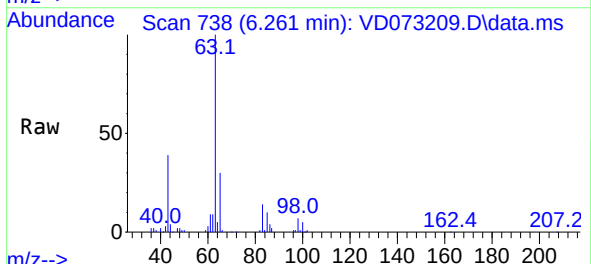
Tgt Ion: 43 Resp: 154750
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7

Manual Integrations
 APPROVED

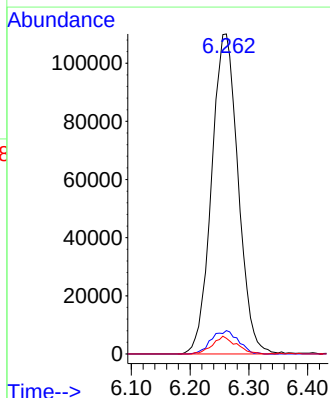
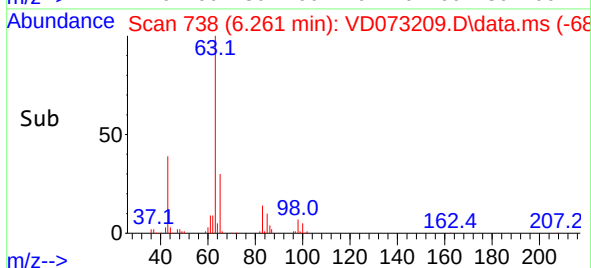
Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

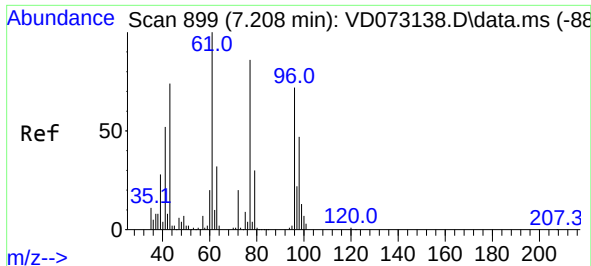


#24
 1,1-Dichloroethane
 Concen: 51.445 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073209.D
 Acq: 21 May 2022 03:59



Tgt Ion: 63 Resp: 345432
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 275.595 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.005 min

Lab File: VD073209.D

Acq: 21 May 2022 03:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 23742

Ion Ratio Lower Upper

43 100

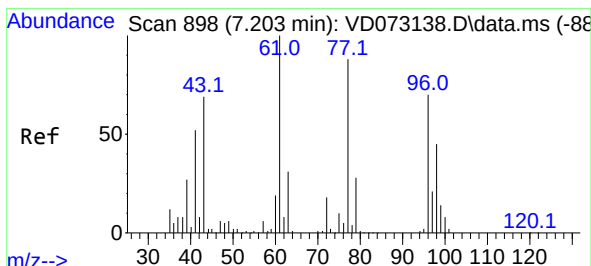
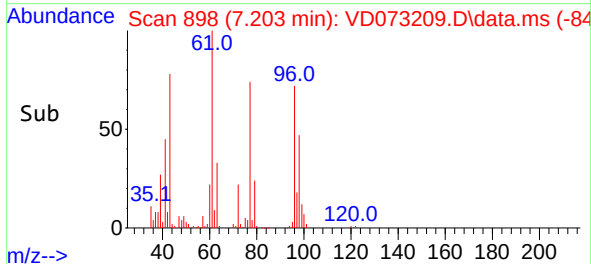
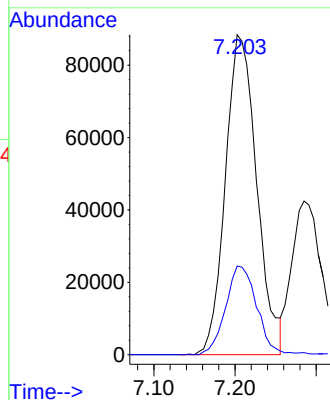
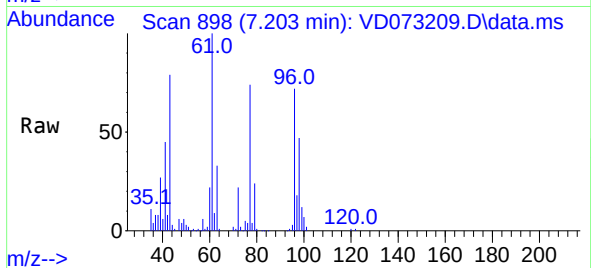
72 27.7 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#26

2,2-Dichloropropane

Concen: 43.520 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073209.D

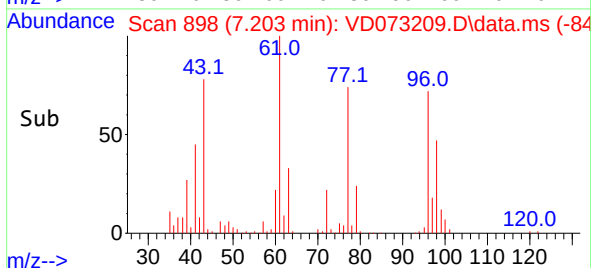
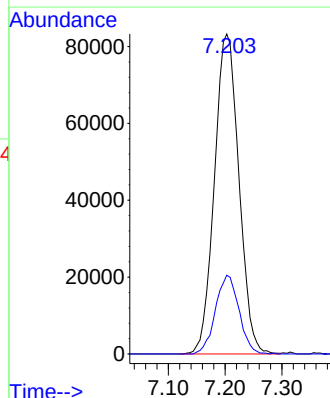
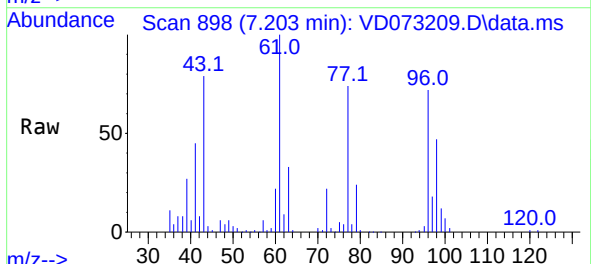
Acq: 21 May 2022 03:59

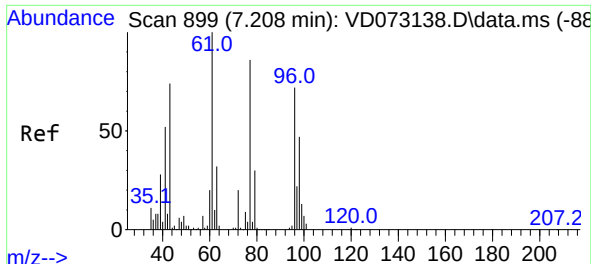
Tgt Ion: 77 Resp: 249208

Ion Ratio Lower Upper

77 100

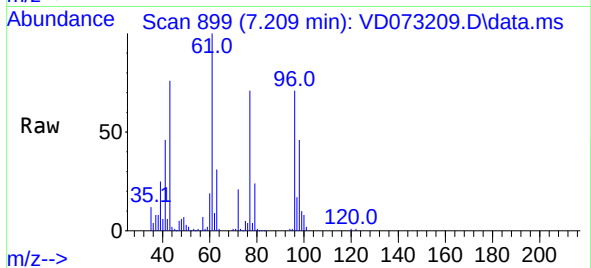
97 23.6 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 51.869 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

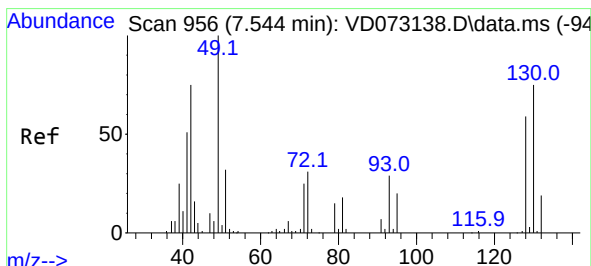
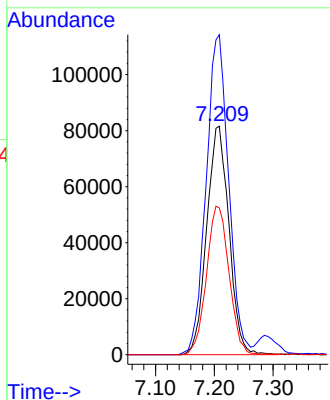
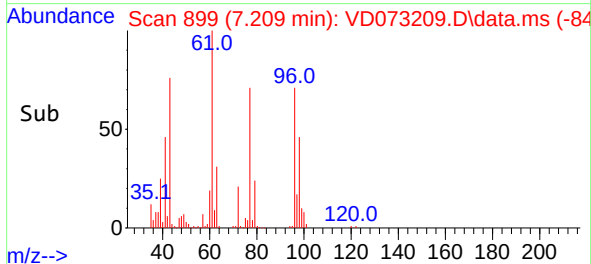
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 214529
Ion Ratio Lower Upper
96 100
61 141.5 0.0 313.8
98 65.7 0.0 128.8

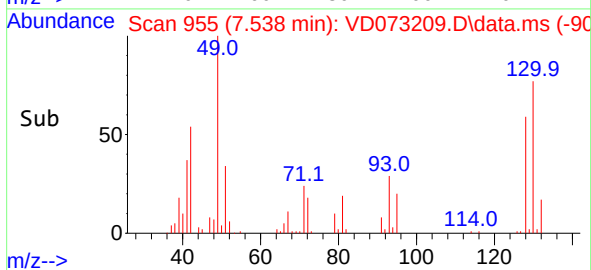
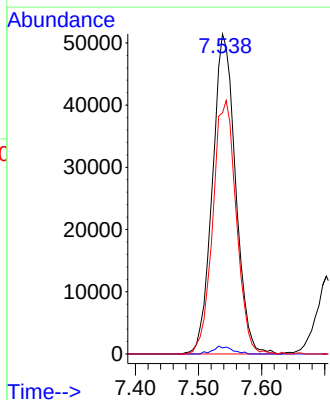
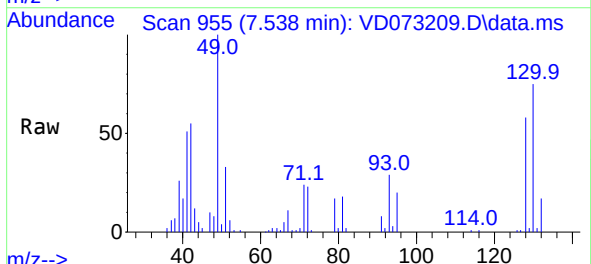
Manual Integrations
APPROVED

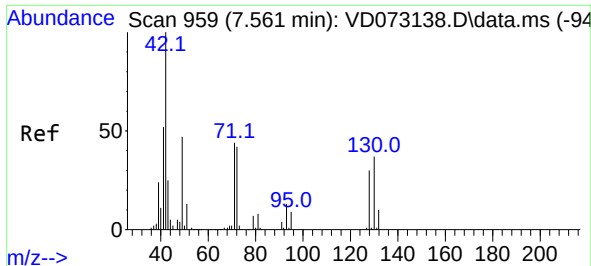
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#28
Bromochloromethane
Concen: 56.476 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Tgt Ion: 49 Resp: 130644
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 80.4 52.6 79.0#





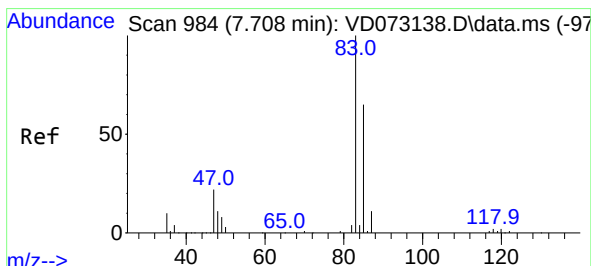
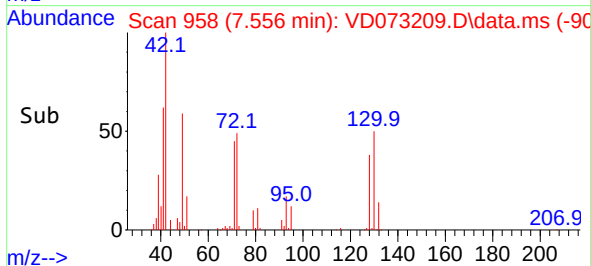
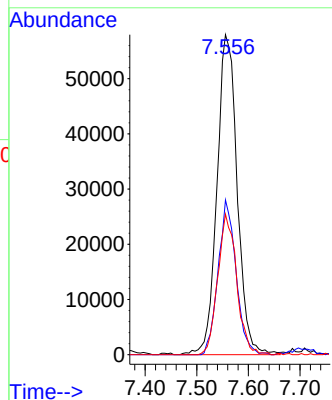
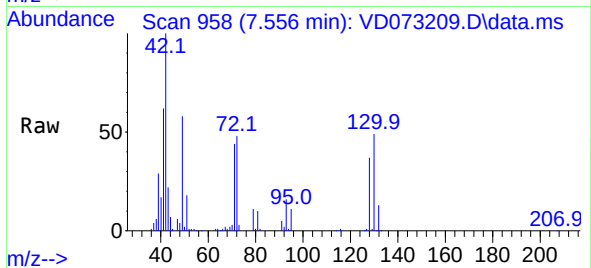
#29
Tetrahydrofuran
Concen: 283.166 ug/l
RT: 7.556 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 15774
Ion Ratio Lower Upper
42 100
72 42.9 30.7 46.1
71 41.0 28.6 43.0

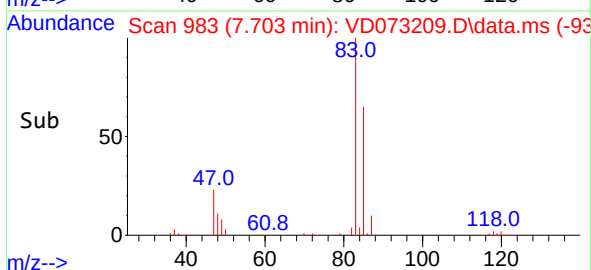
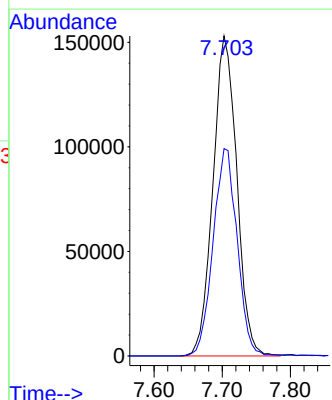
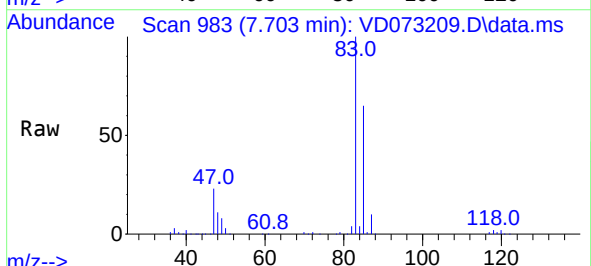
Manual Integrations
APPROVED

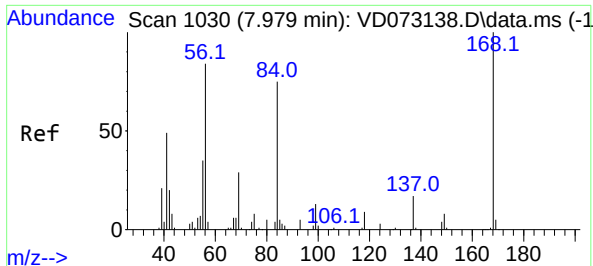
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#30
Chloroform
Concen: 53.134 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.005 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Tgt Ion: 83 Resp: 372466
Ion Ratio Lower Upper
83 100
85 64.8 52.7 79.1





#31

Cyclohexane

Concen: 43.778 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073209.D

Acq: 21 May 2022 03:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 260078

Ion Ratio Lower Upper

56 100

69 32.1 25.4 38.2

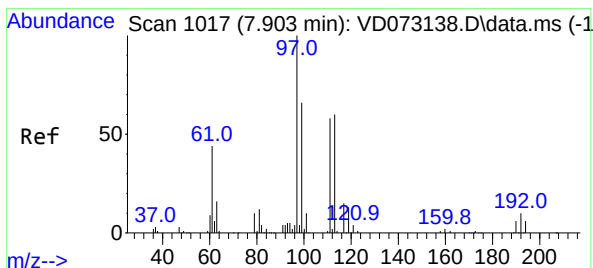
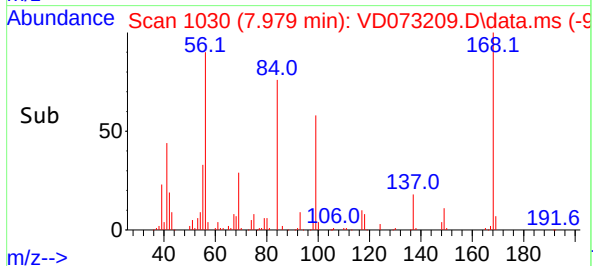
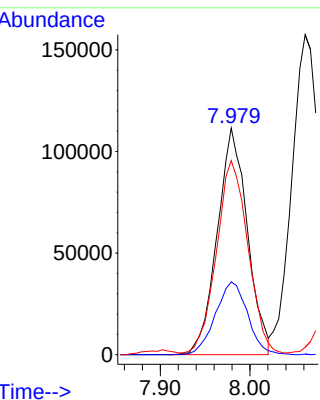
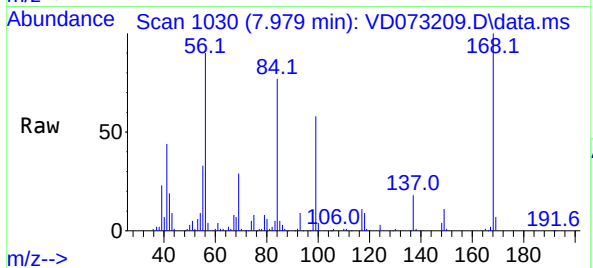
84 83.9 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#32

1,1,1-Trichloroethane

Concen: 49.339 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD073209.D

Acq: 21 May 2022 03:59

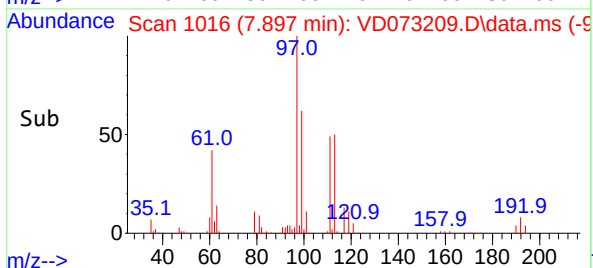
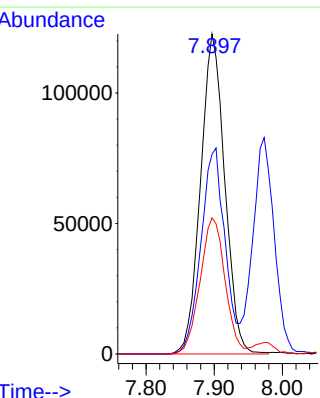
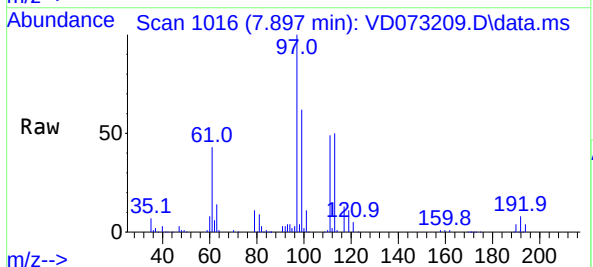
Tgt Ion: 97 Resp: 302501

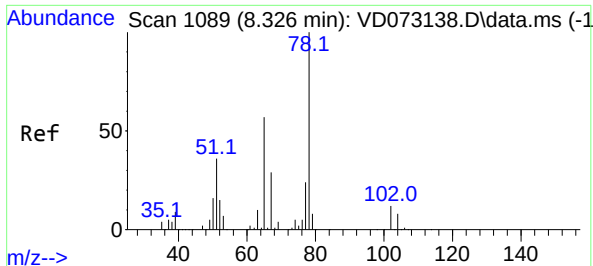
Ion Ratio Lower Upper

97 100

99 64.7 52.4 78.6

61 44.1 38.0 57.0





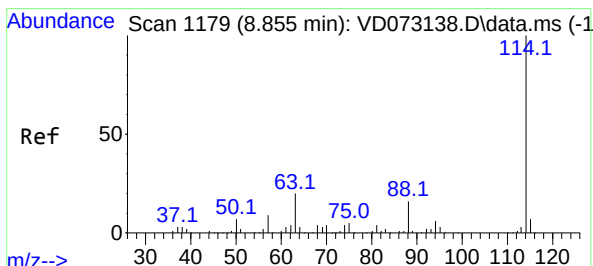
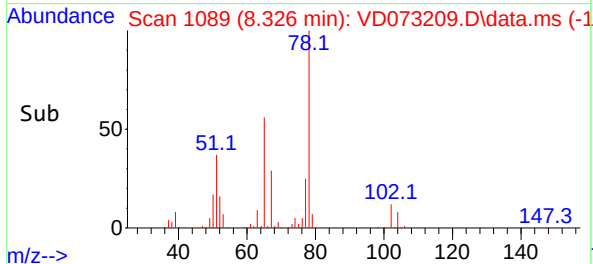
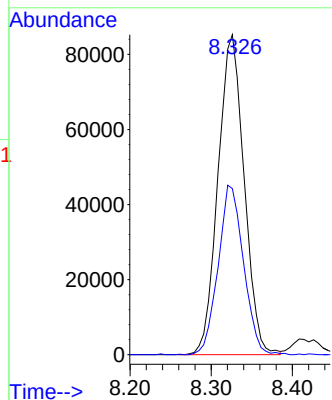
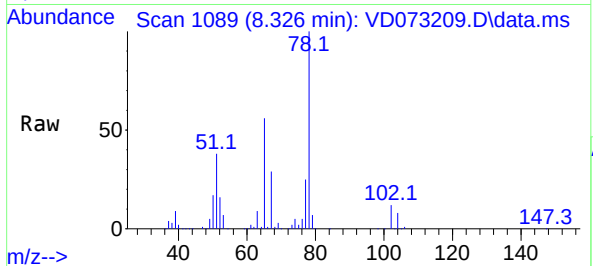
#33
1,2-Dichloroethane-d4
Concen: 56.067 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 190609
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.4

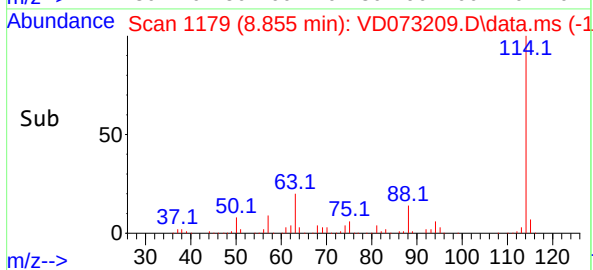
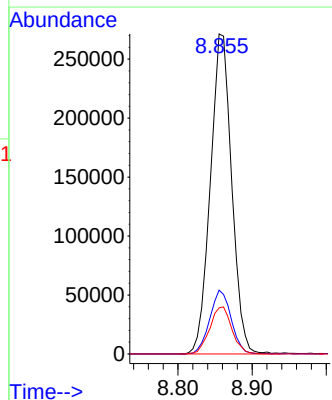
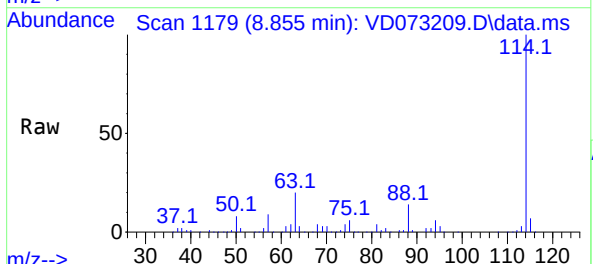
Manual Integrations
APPROVED

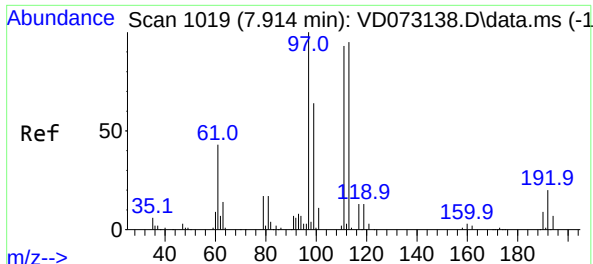
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

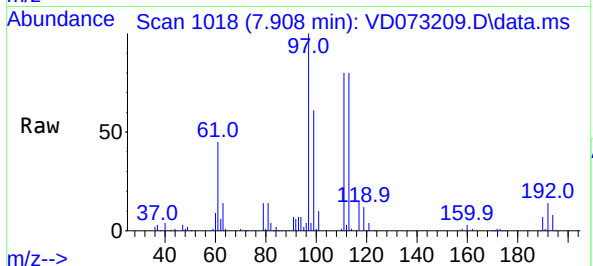
Tgt Ion:114 Resp: 542815
Ion Ratio Lower Upper
114 100
63 20.0 0.0 46.6
88 14.4 0.0 33.2





#35
Dibromofluoromethane
Concen: 52.894 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

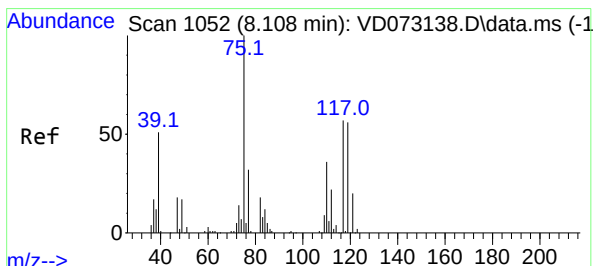
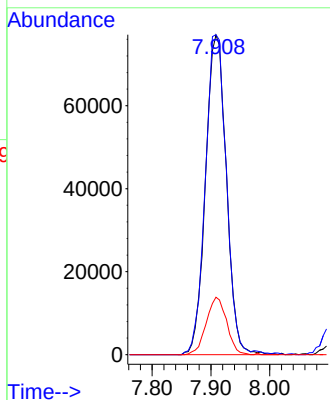
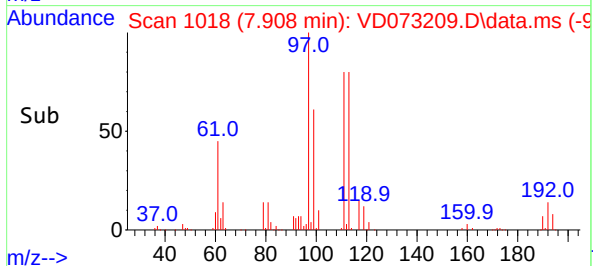
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



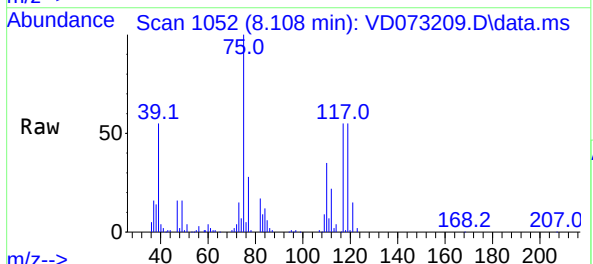
Tgt Ion:113 Resp: 189460
Ion Ratio Lower Upper
113 100
111 101.4 83.8 125.6
192 17.6 14.6 21.8

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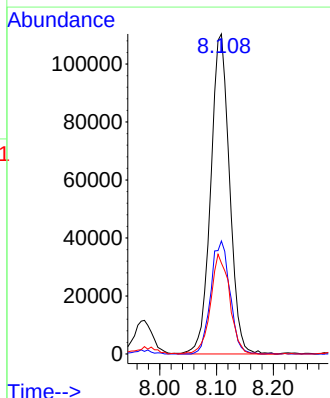
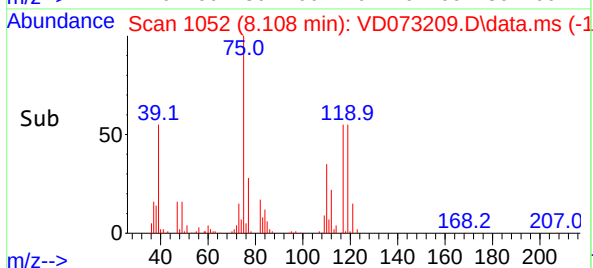
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

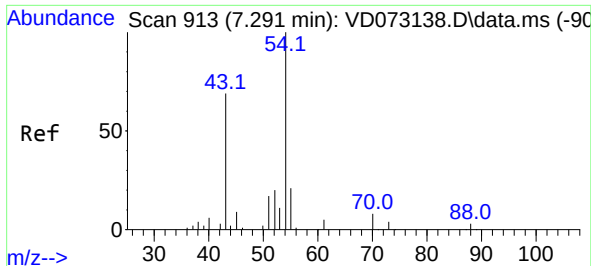


#36
1,1-Dichloropropene
Concen: 47.089 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



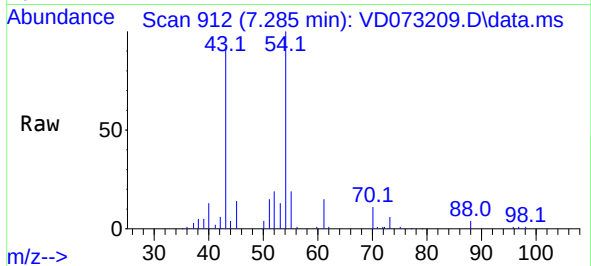
Tgt Ion: 75 Resp: 253670
Ion Ratio Lower Upper
75 100
110 35.7 16.4 49.1
77 31.6 24.2 36.2





#37
Ethyl Acetate
Concen: 52.431 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

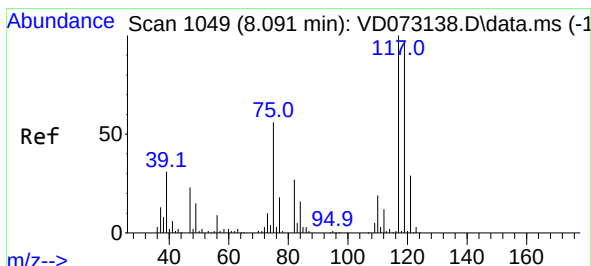
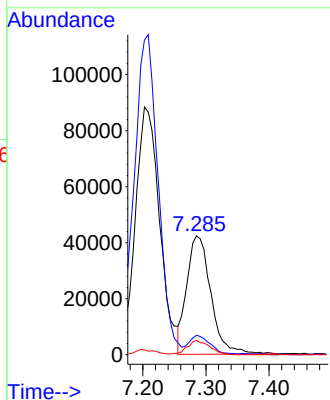
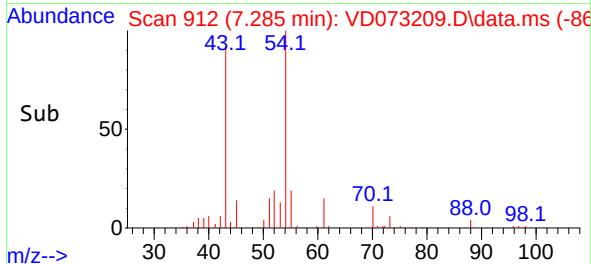
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 11156
Ion Ratio Lower Upper
43 100
61 13.9 9.8 14.8
70 11.2 6.9 10.3

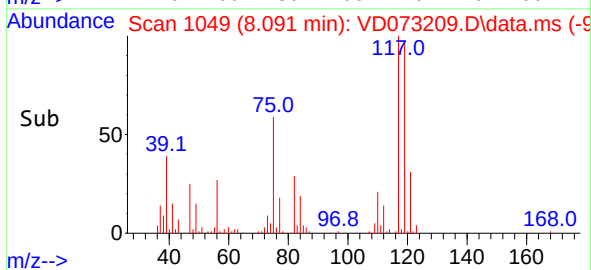
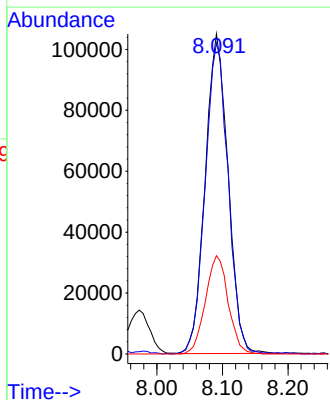
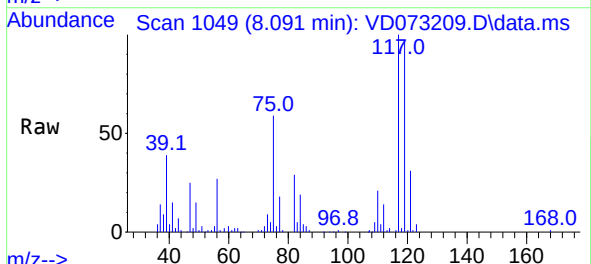
Manual Integrations
APPROVED

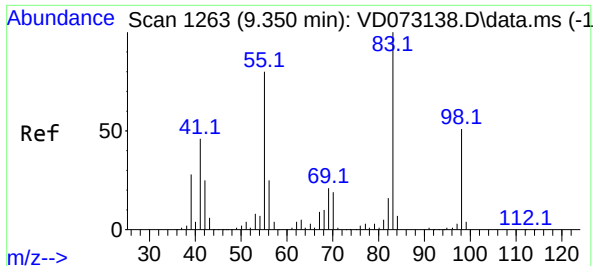
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#38
Carbon Tetrachloride
Concen: 46.626 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Tgt Ion:117 Resp: 254610
Ion Ratio Lower Upper
117 100
119 97.1 75.8 113.6
121 30.7 24.5 36.7





#39

Methylcyclohexane

Concen: 44.275 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073209.D

Acq: 21 May 2022 03:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 265809

Ion Ratio Lower Upper

83 100

55 76.4 63.2 94.8

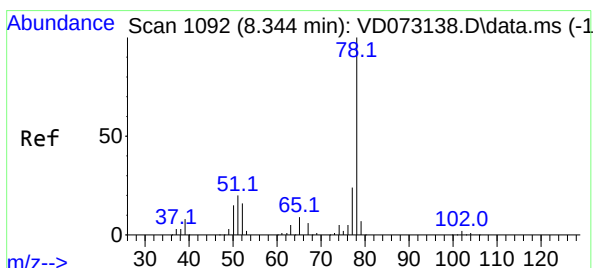
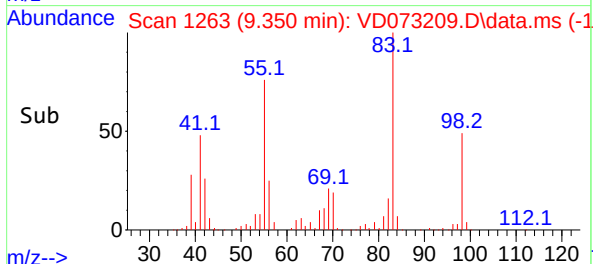
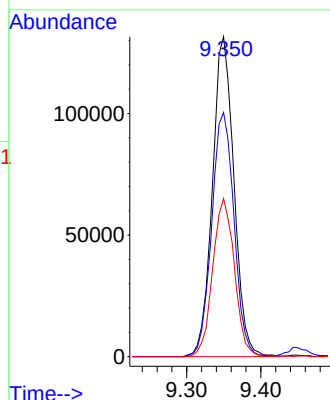
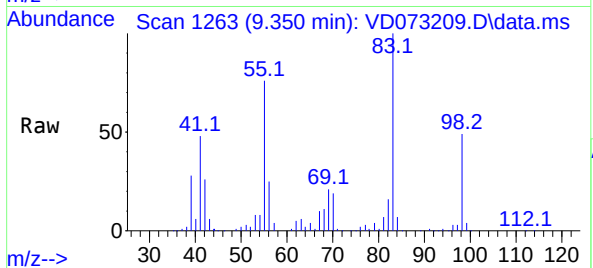
98 49.4 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#40

Benzene

Concen: 50.374 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073209.D

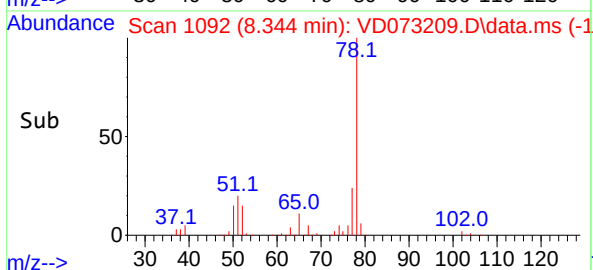
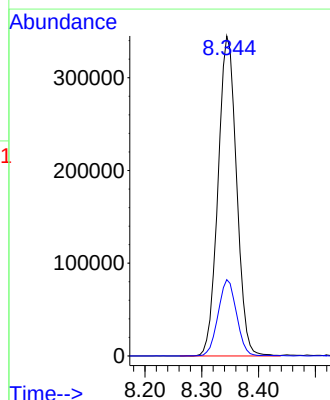
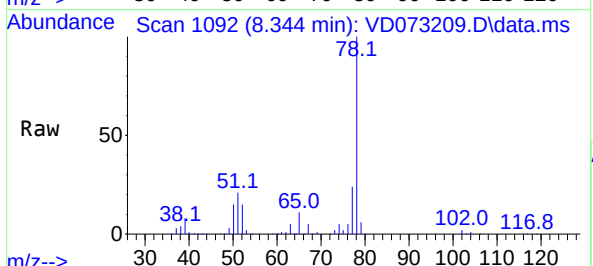
Acq: 21 May 2022 03:59

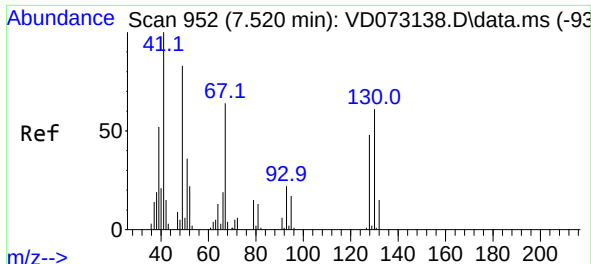
Tgt Ion: 78 Resp: 782076

Ion Ratio Lower Upper

78 100

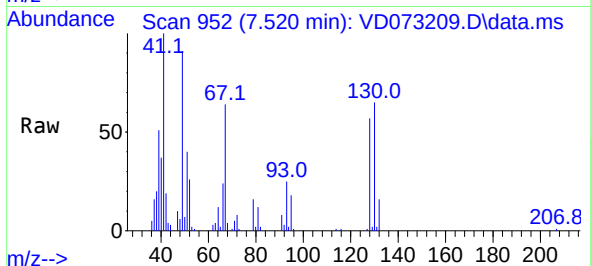
77 23.9 19.1 28.7





#41
Methacrylonitrile
Concen: 46.365 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

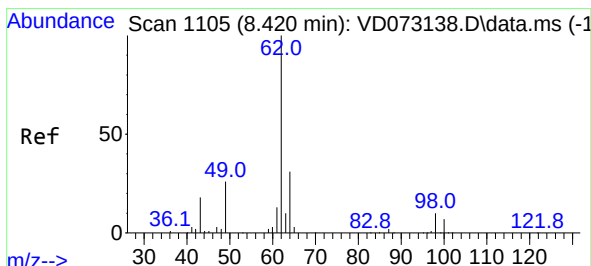
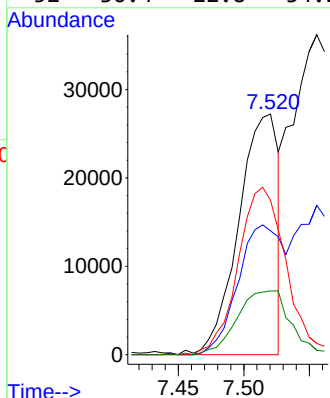
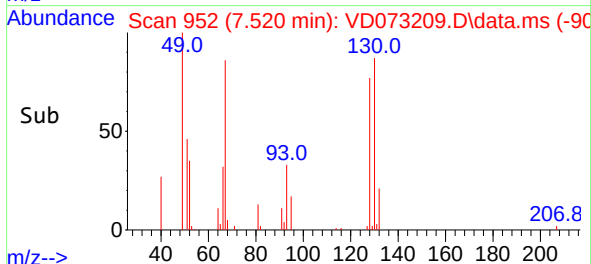
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



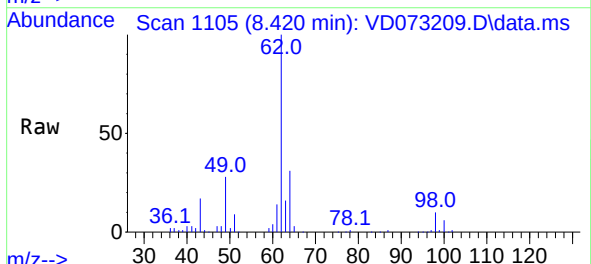
Tgt Ion: 41 Resp: 5748
Ion Ratio Lower Upper
41 100
39 61.7 44.6 67.0
67 84.0 48.2 72.4
52 36.4 22.8 34.2

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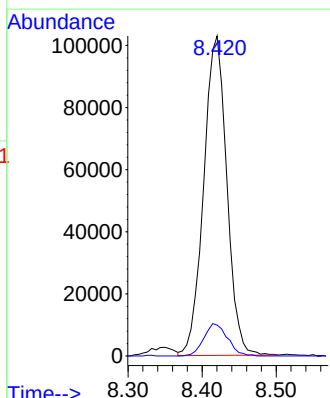
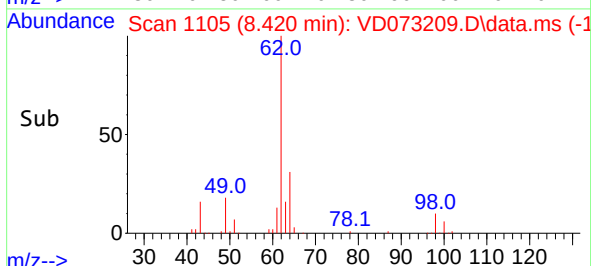
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

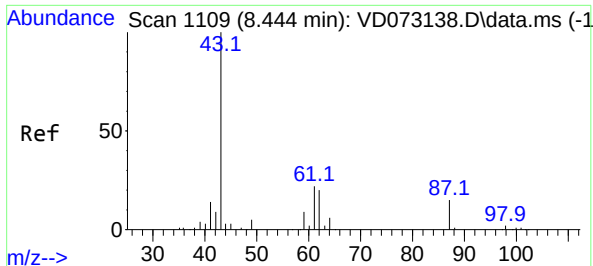


#42
1,2-Dichloroethane
Concen: 51.616 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



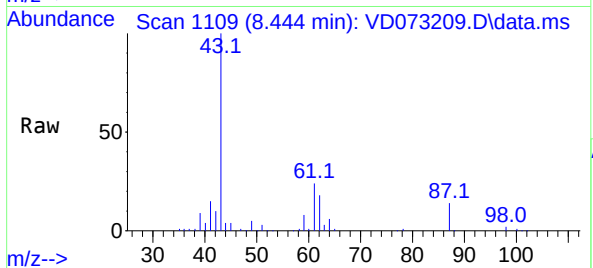
Tgt Ion: 62 Resp: 222979
Ion Ratio Lower Upper
62 100
98 10.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 53.748 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

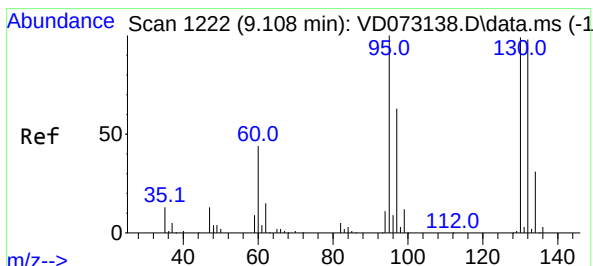
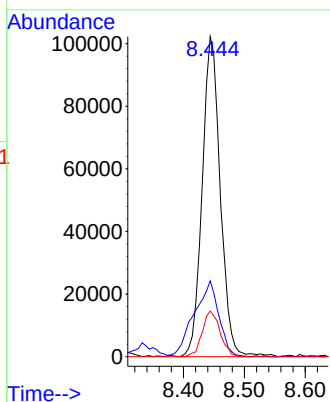
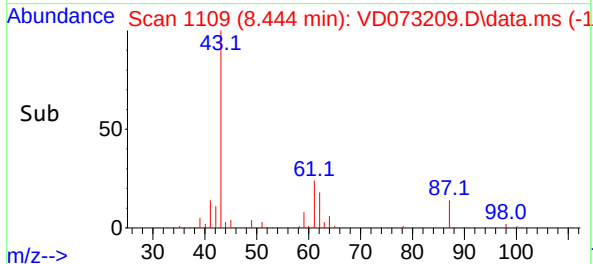
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



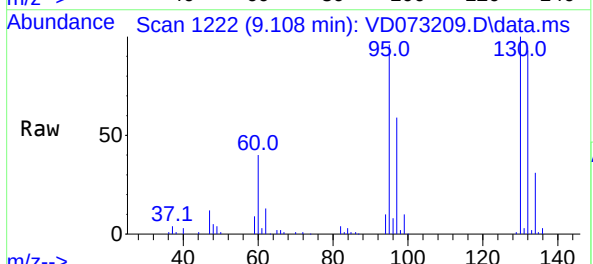
Tgt Ion: 43 Resp: 211394
Ion Ratio Lower Upper
43 100
61 32.3 22.4 33.6
87 14.0 8.7 13.1

Manual Integrations
APPROVED

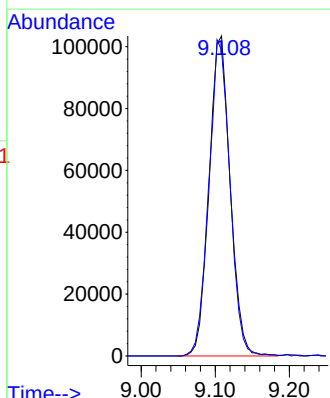
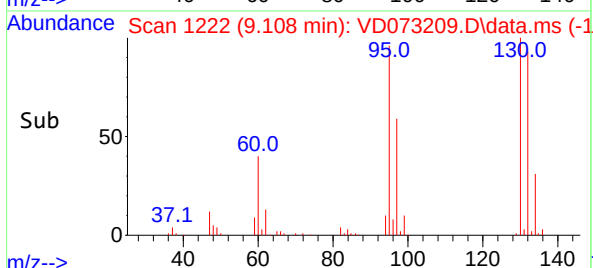
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

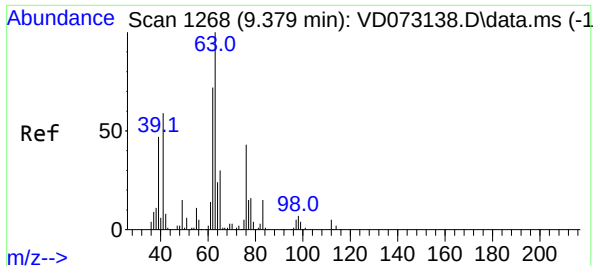


#44
Trichloroethene
Concen: 49.360 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



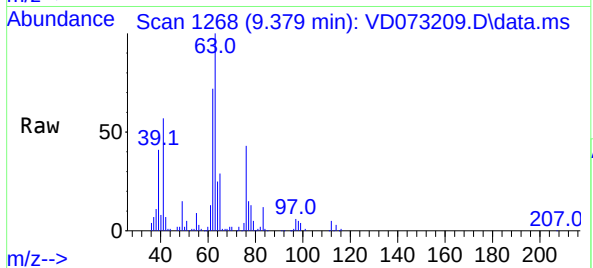
Tgt Ion:130 Resp: 204359
Ion Ratio Lower Upper
130 100
95 95.6 0.0 205.4





#45
1,2-Dichloropropane
Concen: 51.866 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

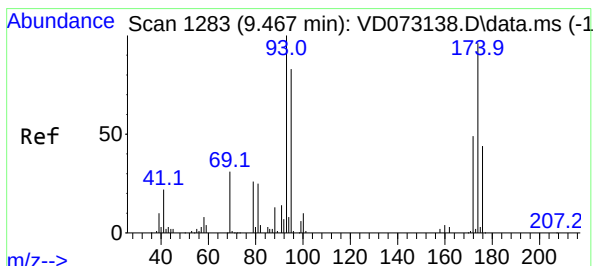
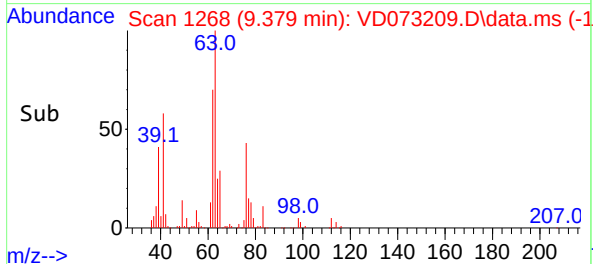
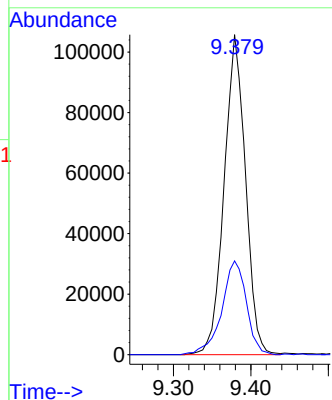
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 202792
Ion Ratio Lower Upper
63 100
65 29.3 26.2 39.4

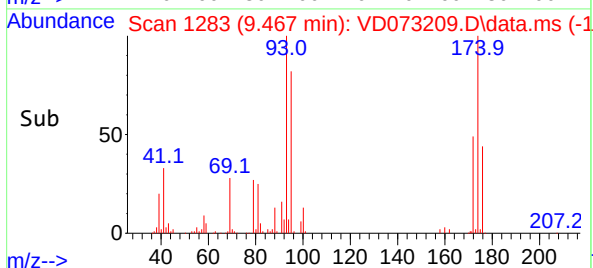
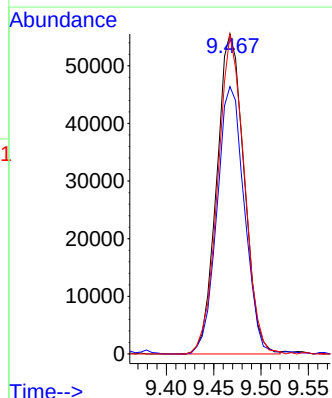
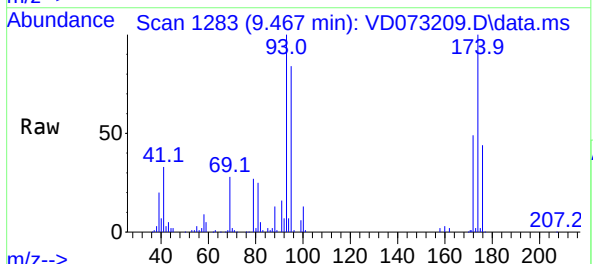
Manual Integrations
APPROVED

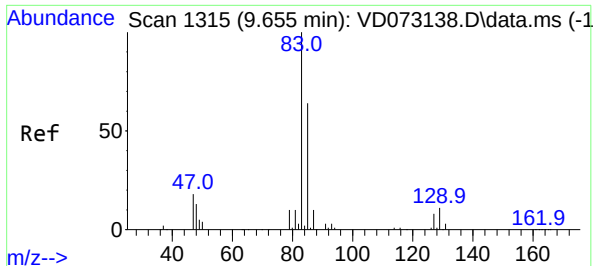
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#46
Dibromomethane
Concen: 52.020 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Tgt Ion: 93 Resp: 111708
Ion Ratio Lower Upper
93 100
95 84.0 66.7 100.1
174 96.7 71.6 107.4





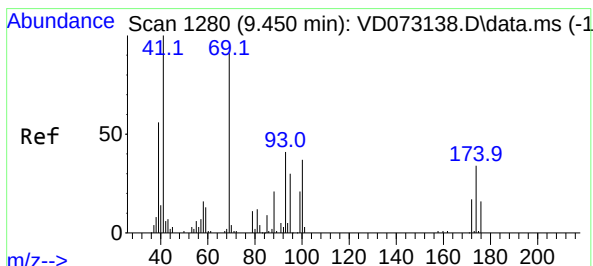
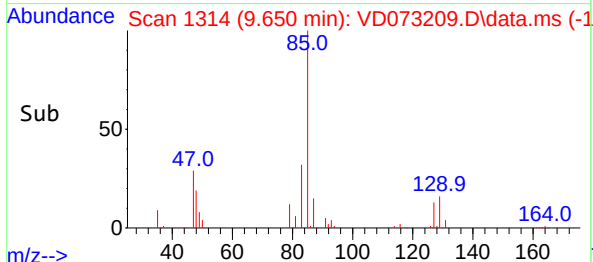
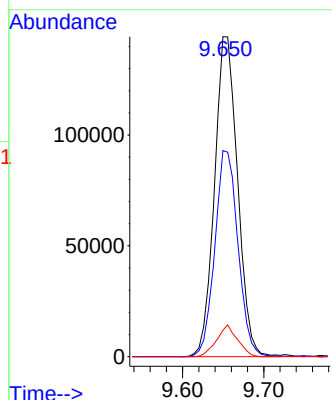
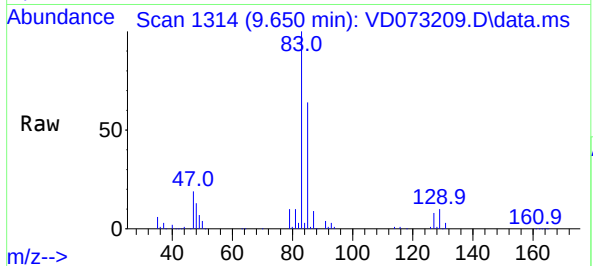
#47
Bromodichloromethane
Concen: 52.024 ug/l
RT: 9.650 min Scan# 1315
Delta R.T. -0.005 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 28585
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.0
127 8.3 6.1 9.1

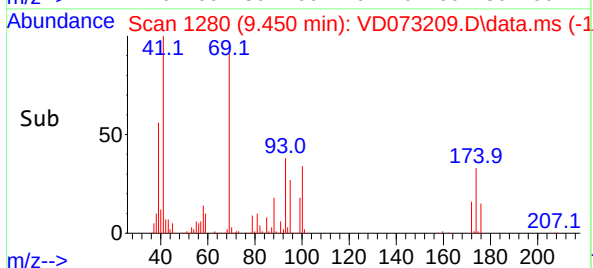
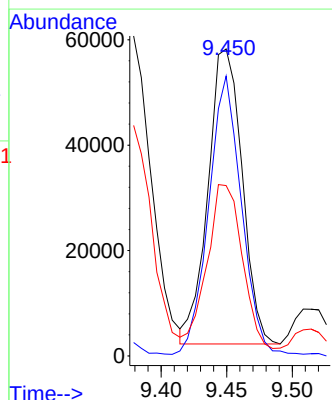
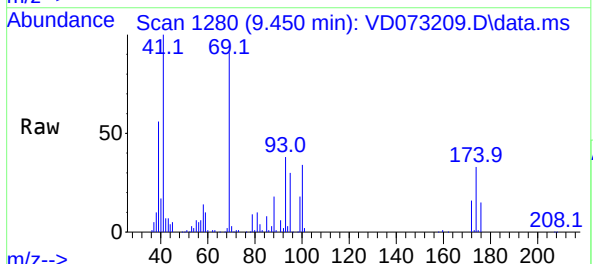
Manual Integrations
APPROVED

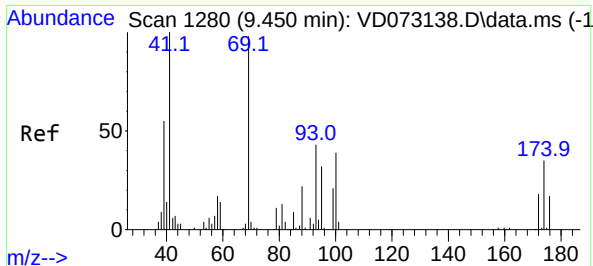
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#48
Methyl methacrylate
Concen: 51.193 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

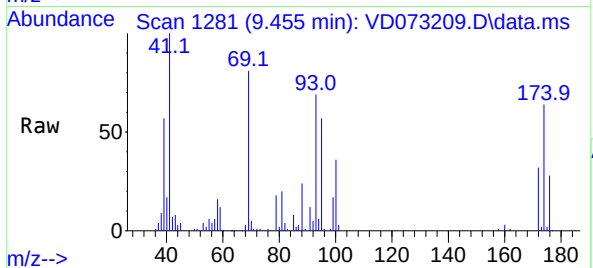
Tgt Ion: 41 Resp: 101298
Ion Ratio Lower Upper
41 100
69 92.2 56.7 85.1#
39 62.9 42.7 64.1





#49
1,4-Dioxane
Concen: 1072.588 ug/l
RT: 9.455 min Scan# 1280
Delta R.T. 0.005 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

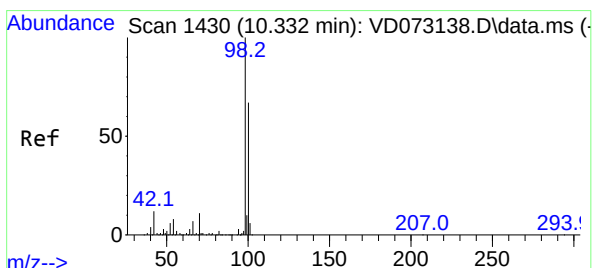
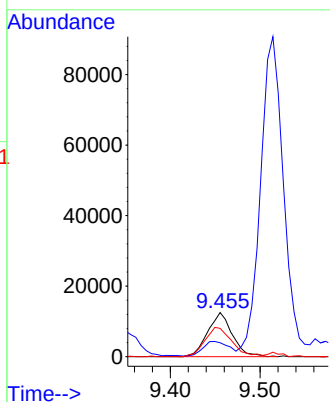
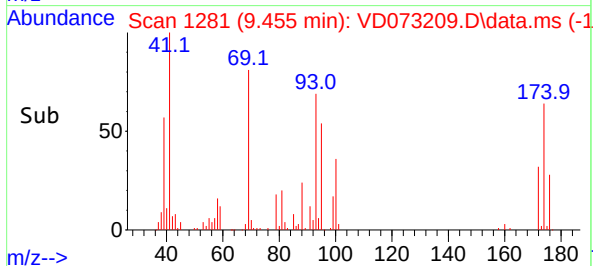
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



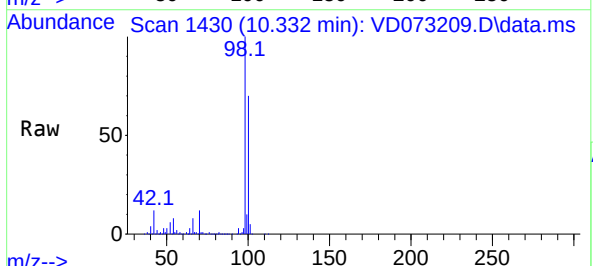
Tgt Ion: 88 Resp: 23780
Ion Ratio Lower Upper
88 100
43 35.3 31.0 46.4
58 72.8 58.1 87.1

Manual Integrations
APPROVED

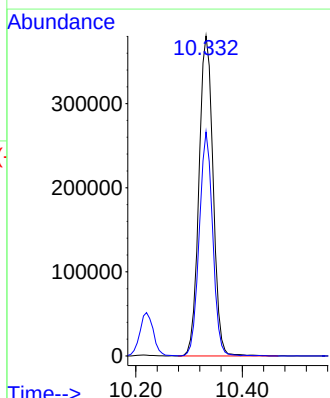
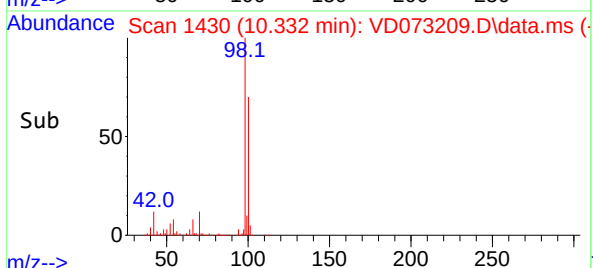
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

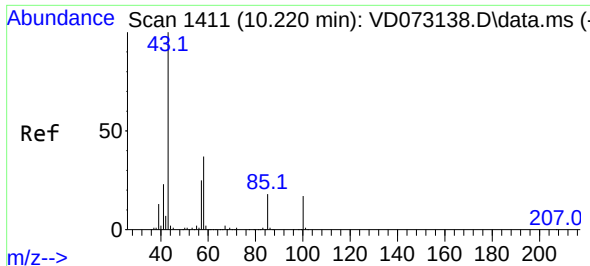


#50
Toluene-d8
Concen: 52.935 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



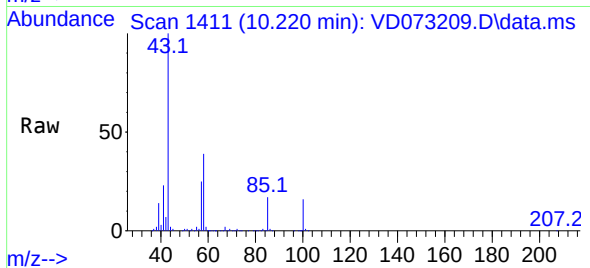
Tgt Ion: 98 Resp: 698932
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 282.183 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

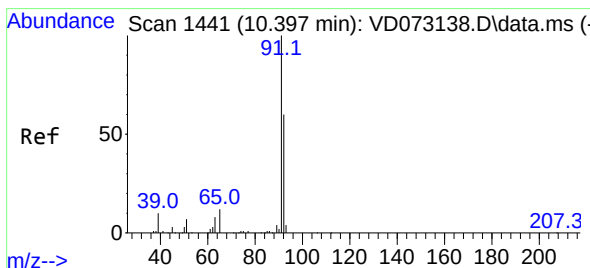
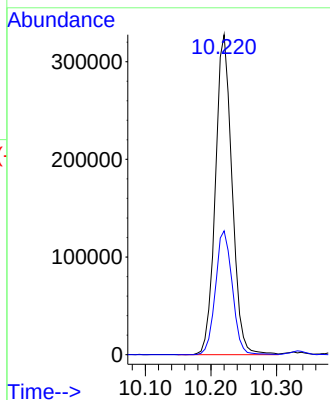
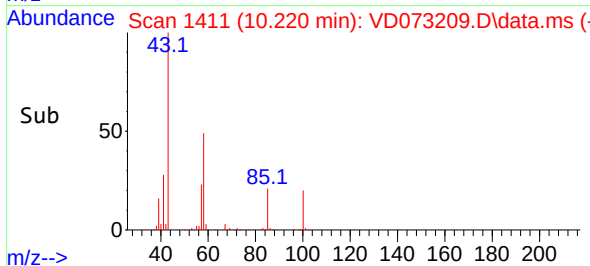
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



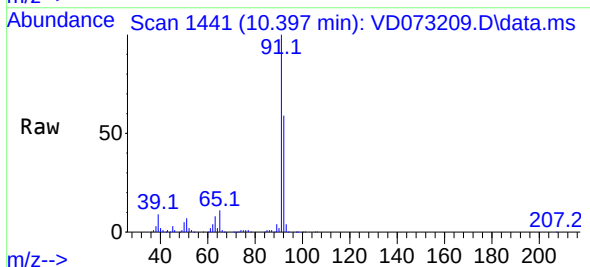
Tgt Ion: 43 Resp: 576429
Ion Ratio Lower Upper
43 100
58 39.1 28.6 43.0

Manual Integrations
APPROVED

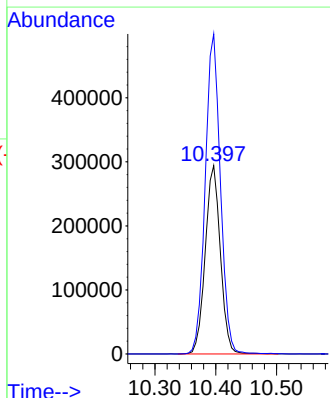
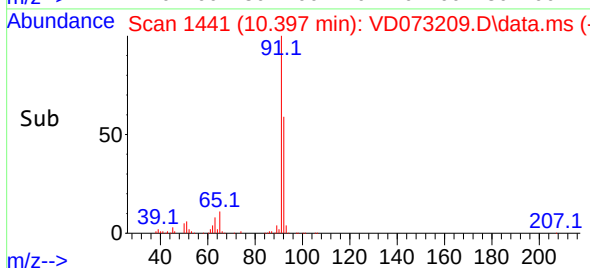
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

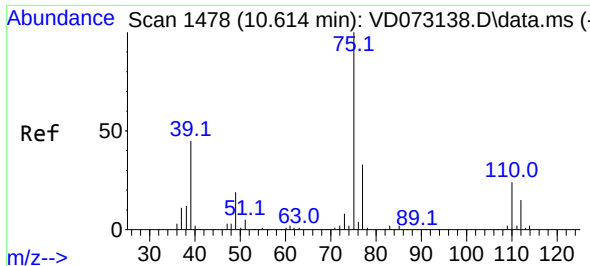


#52
Toluene
Concen: 51.683 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



Tgt Ion: 92 Resp: 507053
Ion Ratio Lower Upper
92 100
91 170.6 139.6 209.4





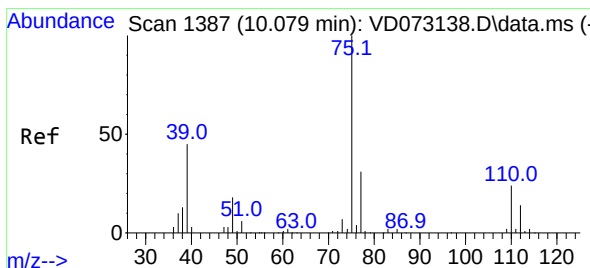
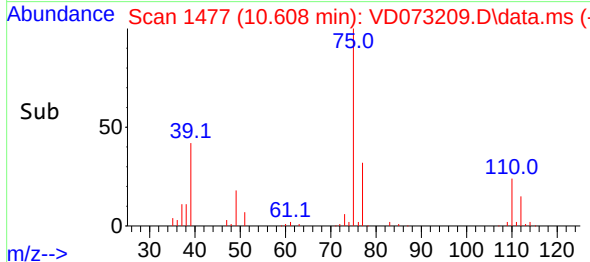
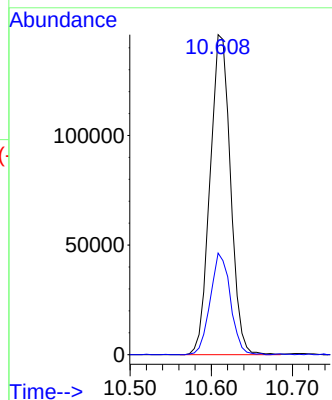
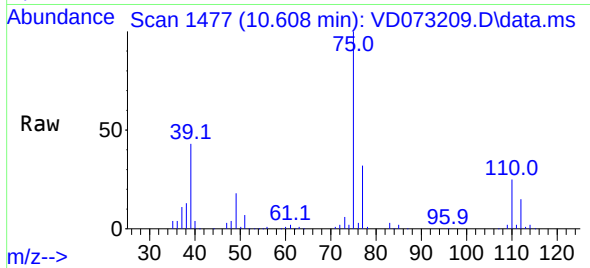
#53
t-1,3-Dichloropropene
Concen: 51.430 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 255294
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7

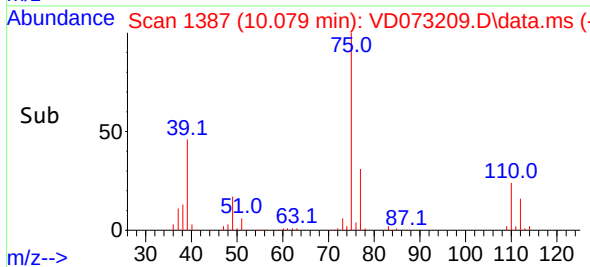
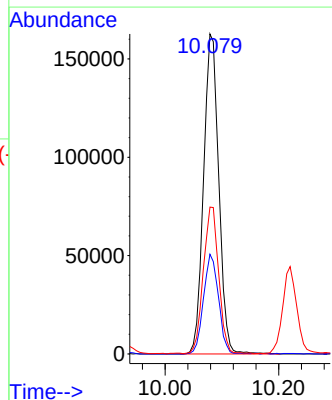
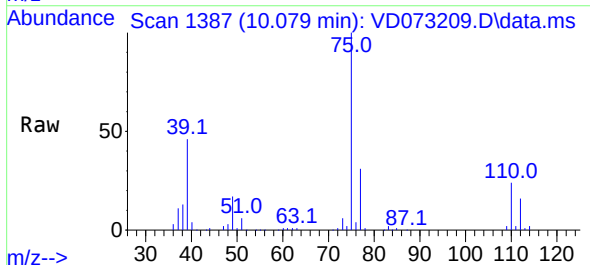
Manual Integrations
APPROVED

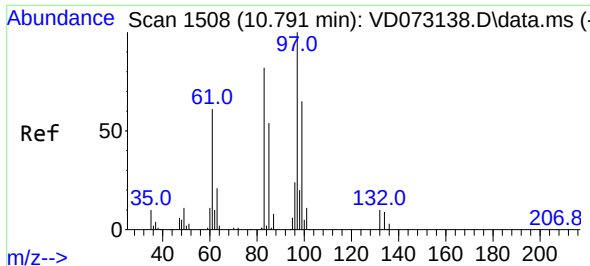
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#54
cis-1,3-Dichloropropene
Concen: 50.712 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

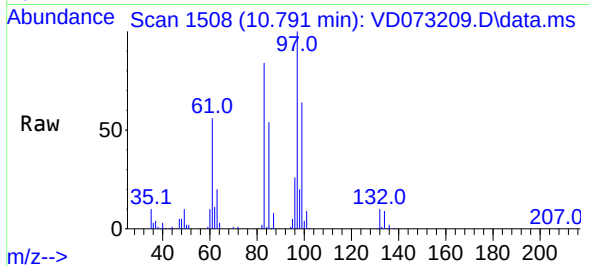
Tgt Ion: 75 Resp: 301238
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2
39 45.6 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 53.986 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

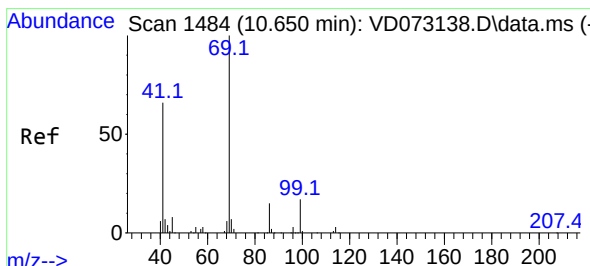
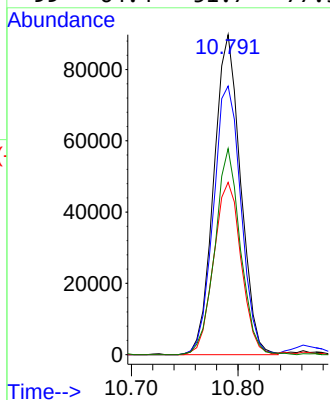
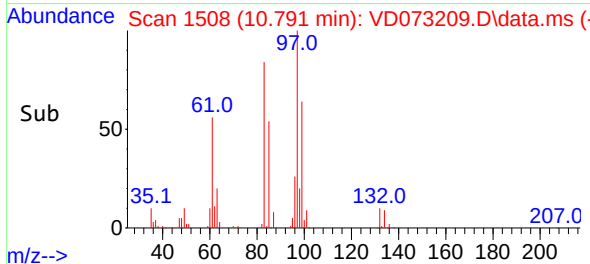
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



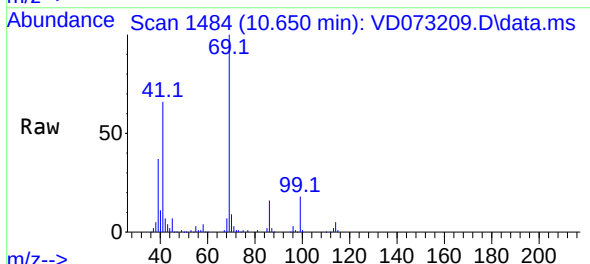
Tgt Ion: 97 Resp: 156760
Ion Ratio Lower Upper
97 100
83 83.9 69.0 103.4
85 53.8 42.6 63.8
99 64.4 51.7 77.5

Manual Integrations
APPROVED

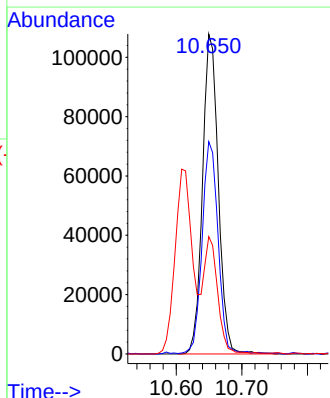
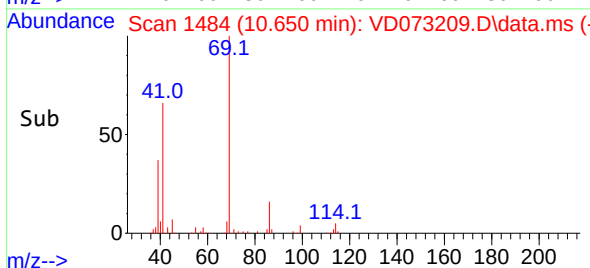
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

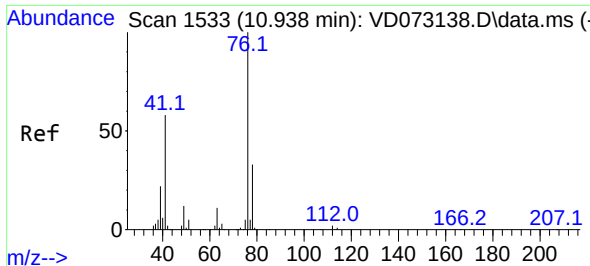


#56
Ethyl methacrylate
Concen: 55.991 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



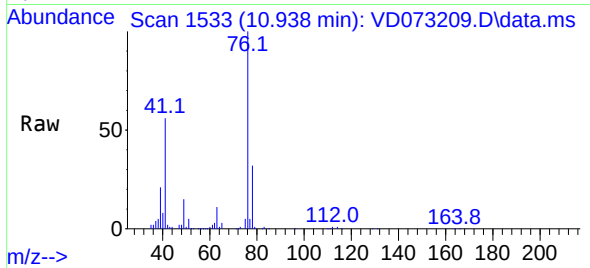
Tgt Ion: 69 Resp: 180773
Ion Ratio Lower Upper
69 100
41 67.6 63.0 94.6
39 34.0 33.8 50.8





#57
1,3-Dichloropropane
Concen: 54.910 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

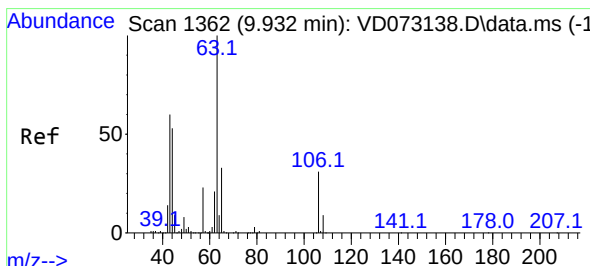
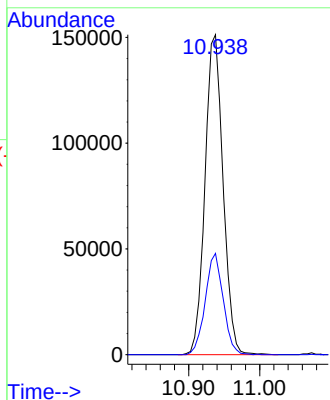
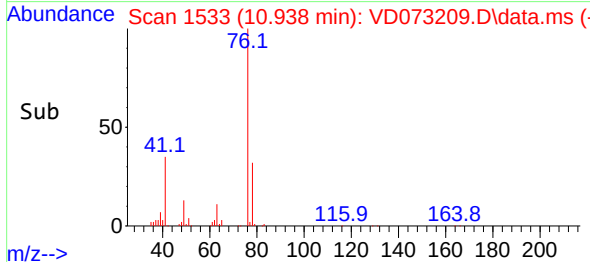
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



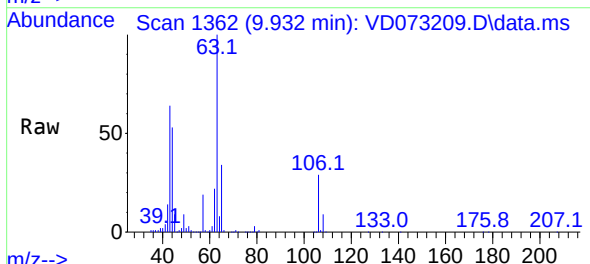
Tgt Ion: 76 Resp: 267544
Ion Ratio Lower Upper
76 100
78 31.5 26.0 39.0

Manual Integrations
APPROVED

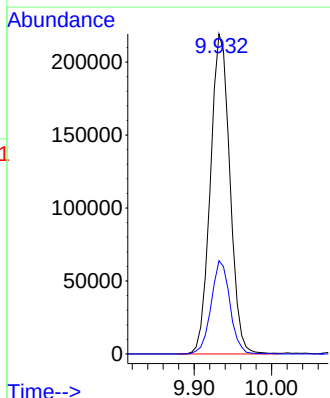
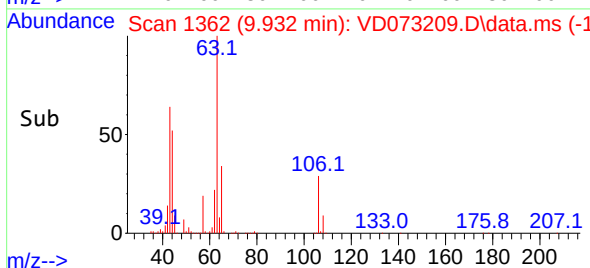
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

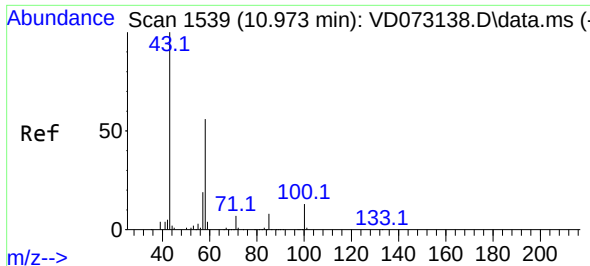


#58
2-Chloroethyl Vinyl ether
Concen: 250.047 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



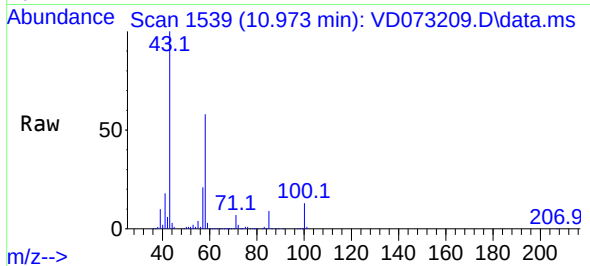
Tgt Ion: 63 Resp: 383563
Ion Ratio Lower Upper
63 100
106 28.1 21.4 32.0





#59
2-Hexanone
Concen: 284.303 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

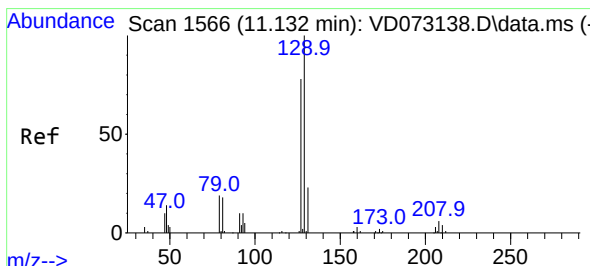
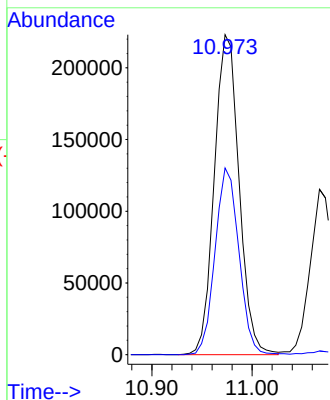
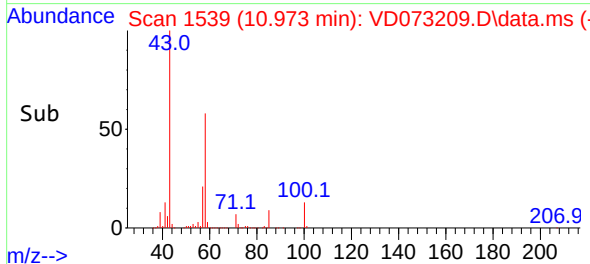
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



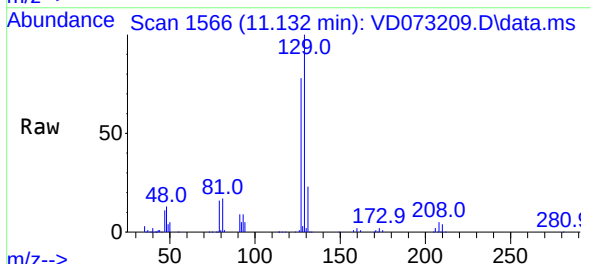
Tgt Ion: 43 Resp: 382880
Ion Ratio Lower Upper
43 100
58 56.2 25.3 75.9

Manual Integrations
APPROVED

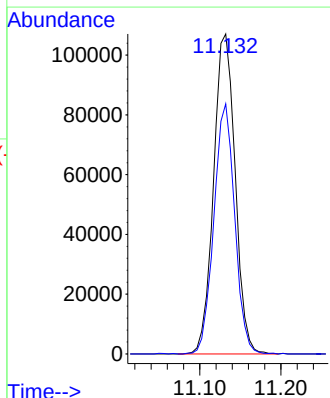
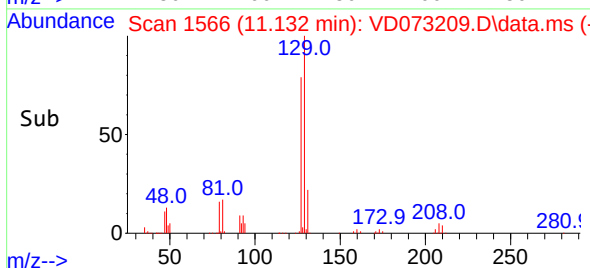
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

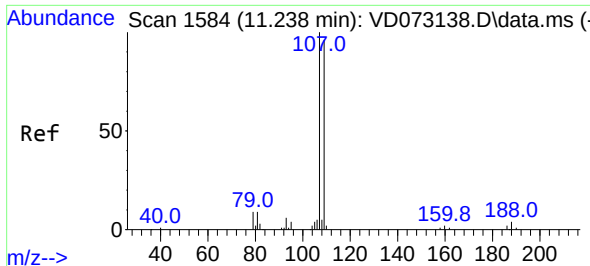


#60
Dibromochloromethane
Concen: 54.692 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



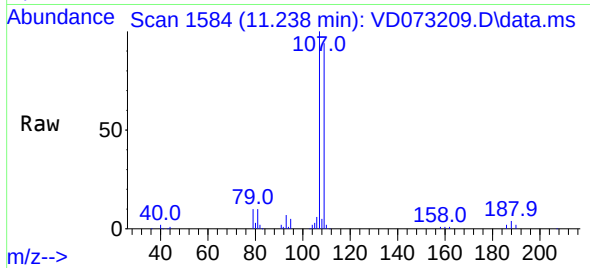
Tgt Ion:129 Resp: 198032
Ion Ratio Lower Upper
129 100
127 75.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 52.822 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

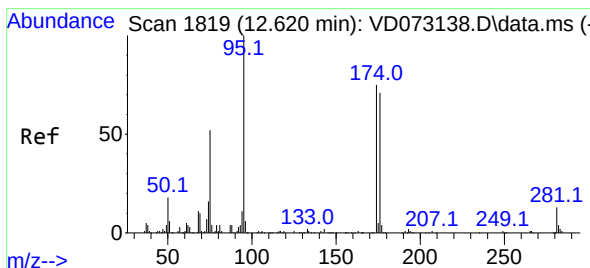
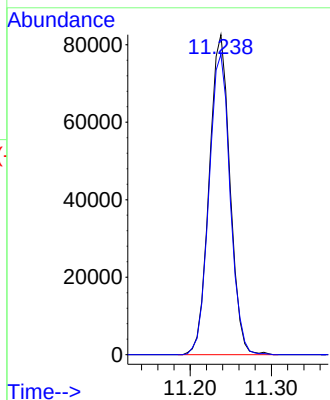
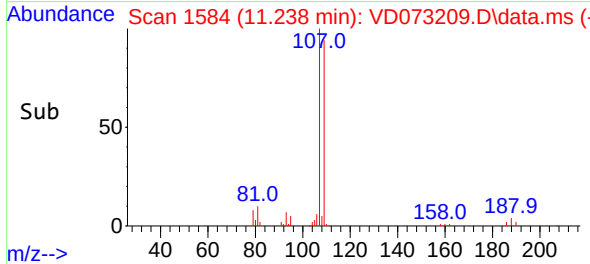
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



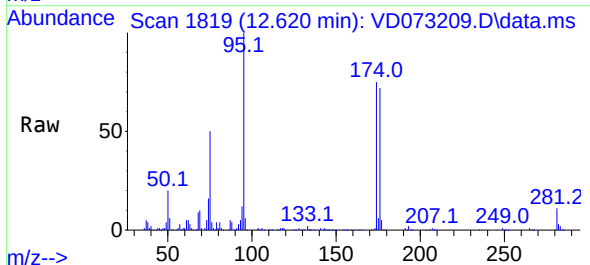
Tgt Ion:107 Resp: 14657
Ion Ratio Lower Upper
107 100
109 95.5 74.2 111.4

Manual Integrations
APPROVED

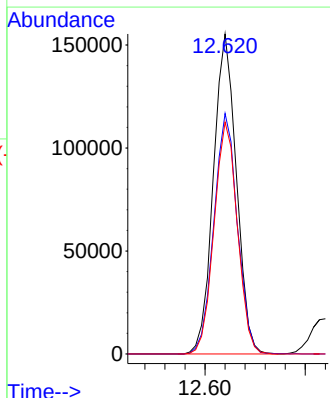
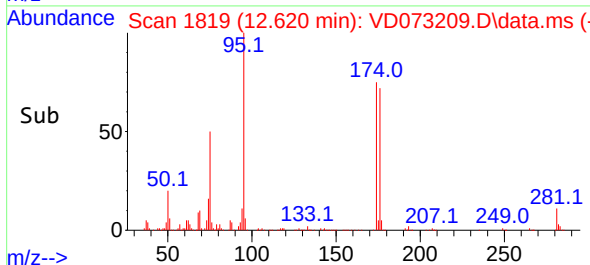
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

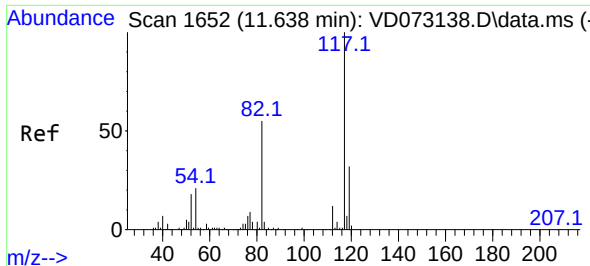


#62
4-Bromofluorobenzene
Concen: 53.453 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



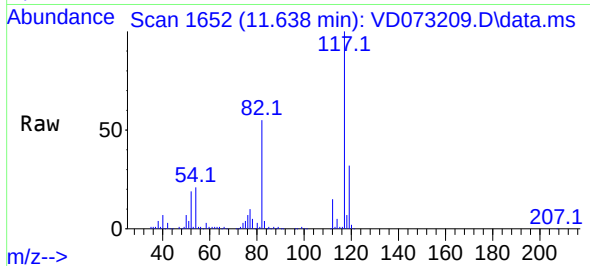
Tgt Ion: 95 Resp: 247685
Ion Ratio Lower Upper
95 100
174 76.6 0.0 152.8
176 73.2 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

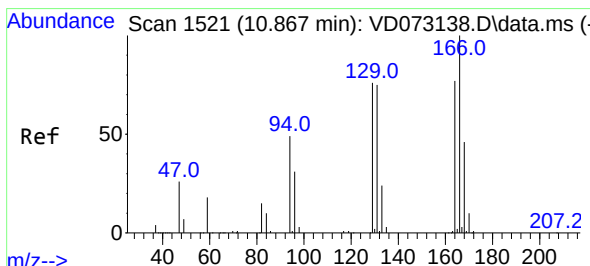
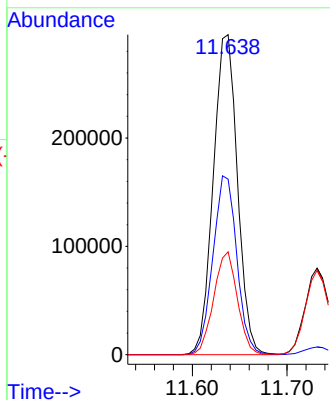
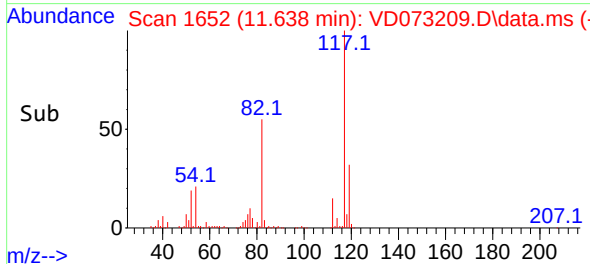
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



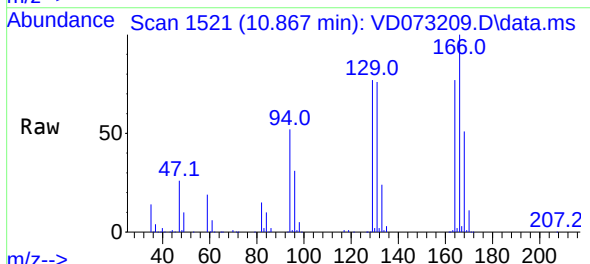
Tgt Ion:117 Resp: 523998
Ion Ratio Lower Upper
117 100
82 54.8 45.3 67.9
119 32.2 26.6 40.0

Manual Integrations
APPROVED

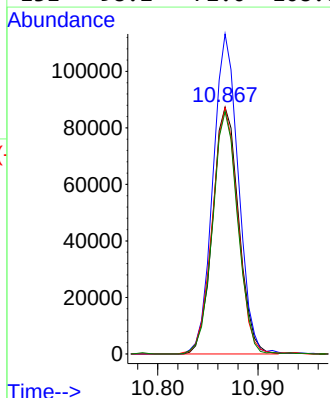
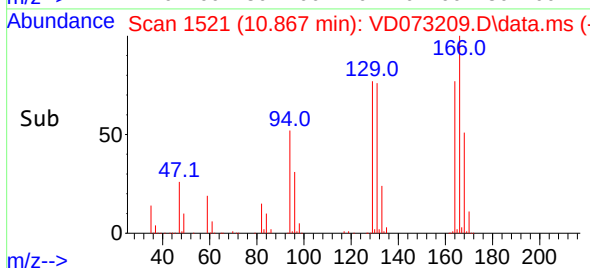
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

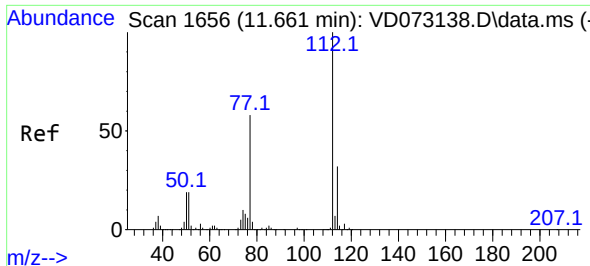


#64
Tetrachloroethene
Concen: 45.737 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



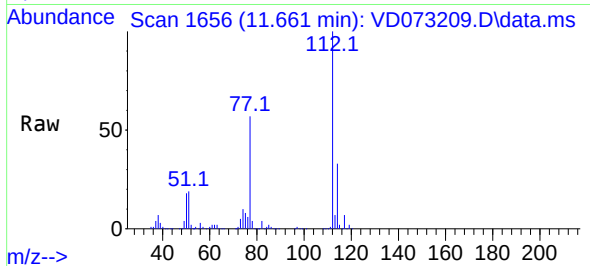
Tgt Ion:164 Resp: 156972
Ion Ratio Lower Upper
164 100
166 129.7 98.5 147.7
129 99.8 74.6 111.8
131 98.2 72.0 108.0





#65
Chlorobenzene
Concen: 50.511 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

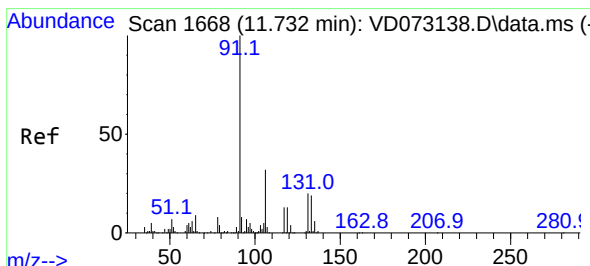
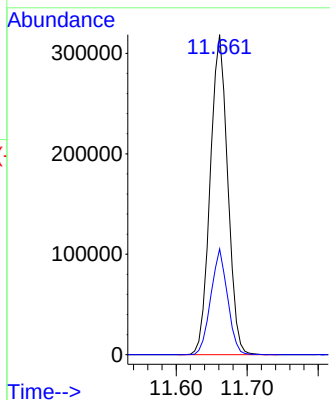
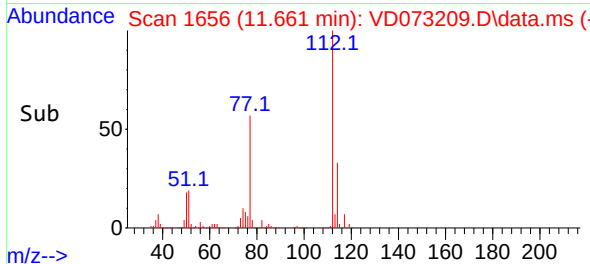
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



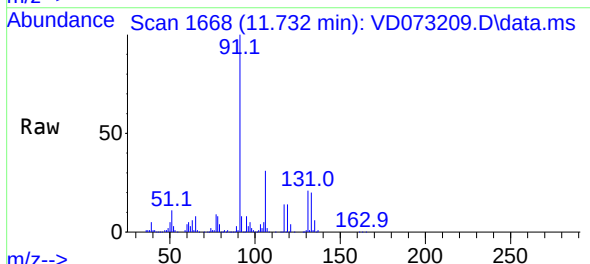
Tgt Ion:112 Resp: 542980
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

Manual Integrations
APPROVED

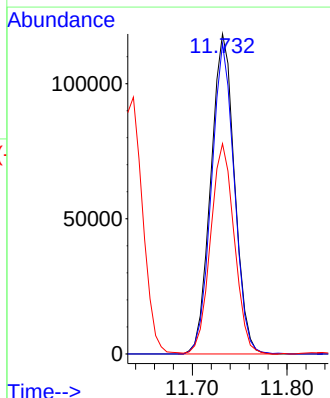
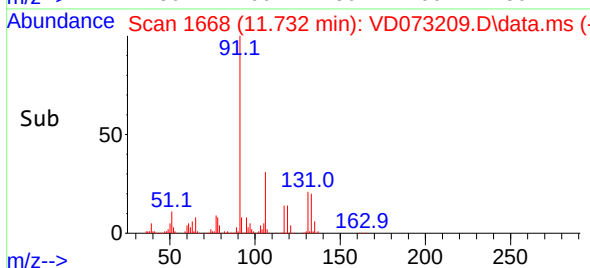
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

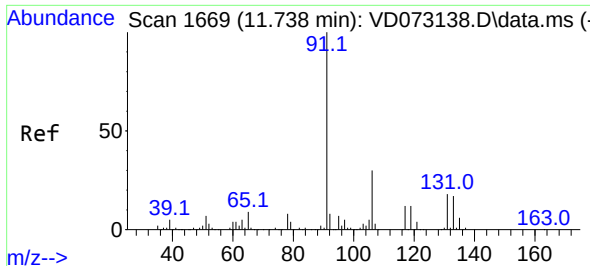


#66
1,1,1,2-Tetrachloroethane
Concen: 51.623 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



Tgt Ion:131 Resp: 205807
Ion Ratio Lower Upper
131 100
133 93.7 48.1 144.3
119 65.8 31.9 95.9





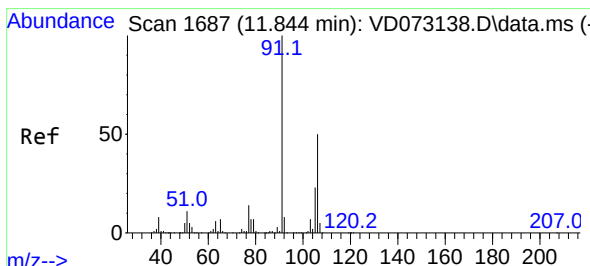
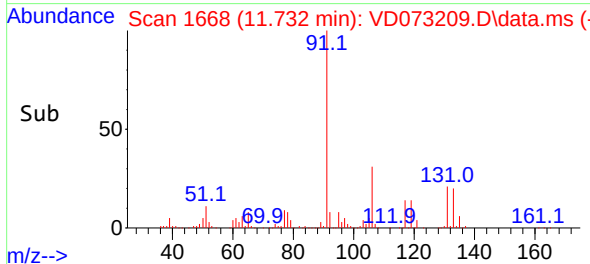
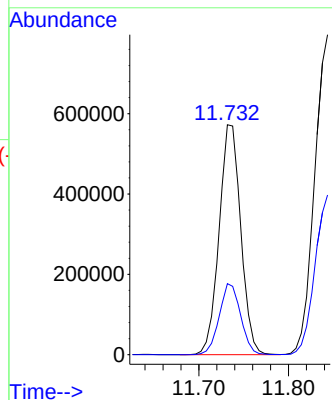
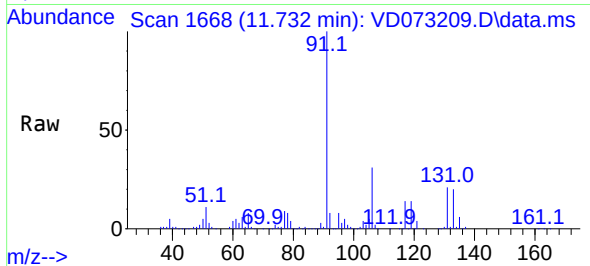
#67
Ethyl Benzene
Concen: 50.854 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 959652
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4

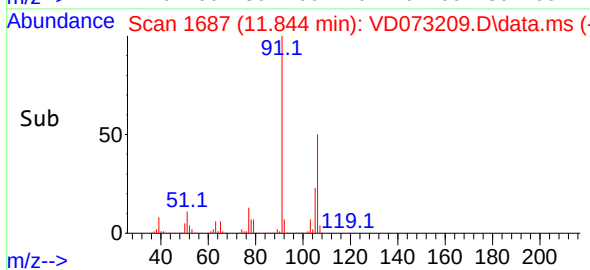
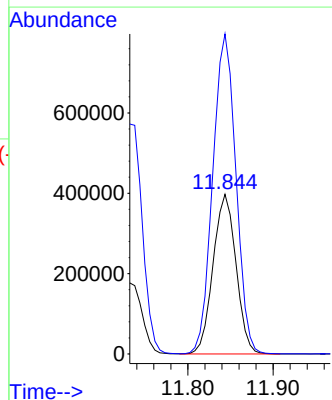
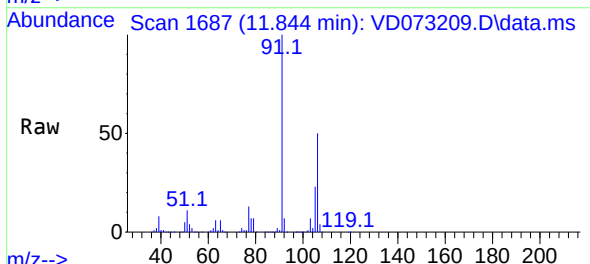
Manual Integrations
APPROVED

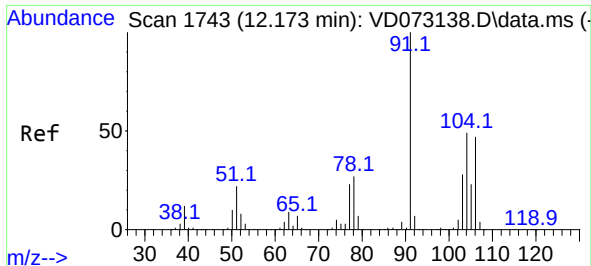
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#68
m/p-Xylenes
Concen: 101.208 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Tgt Ion:106 Resp: 742008
Ion Ratio Lower Upper
106 100
91 202.6 163.7 245.5





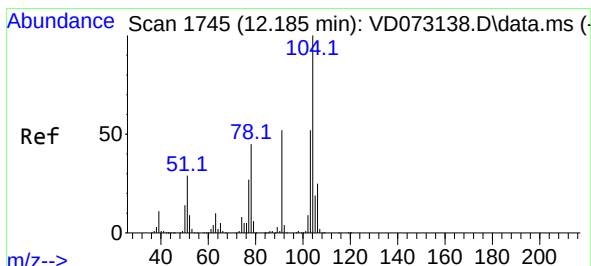
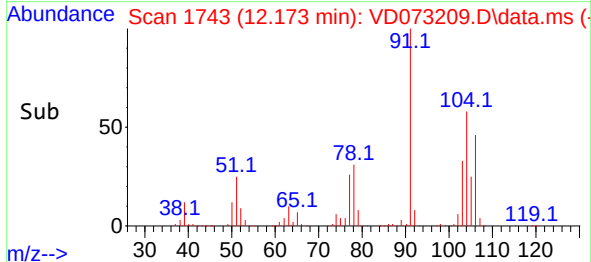
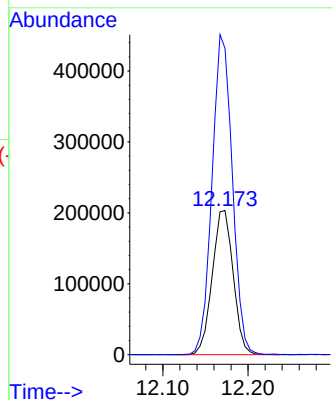
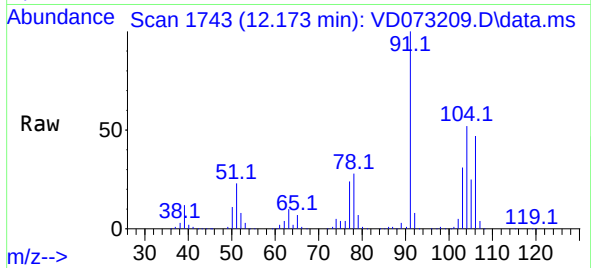
#69
o-Xylene
Concen: 51.550 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 347190
Ion Ratio Lower Upper
106 100
91 215.3 110.4 331.2

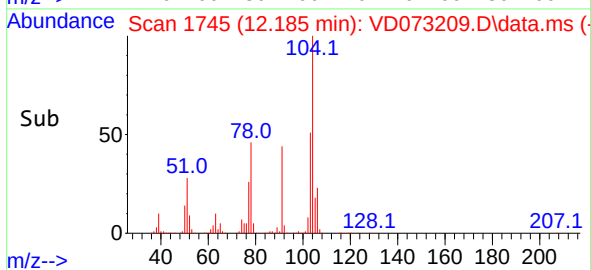
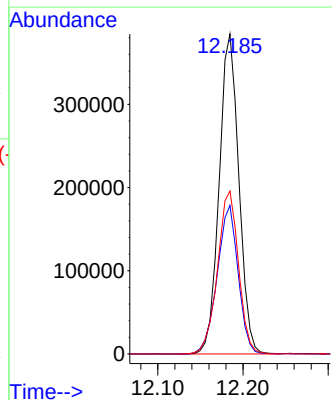
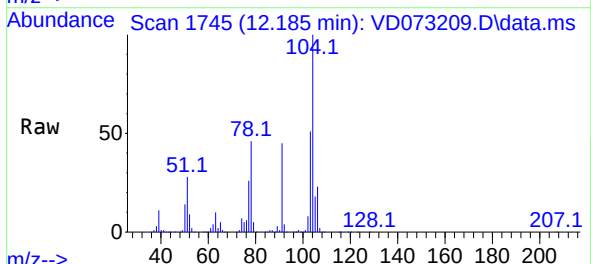
Manual Integrations
APPROVED

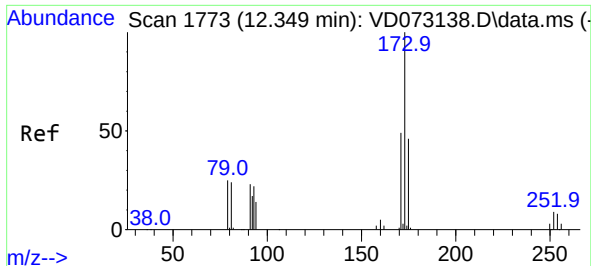
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#70
Styrene
Concen: 53.348 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

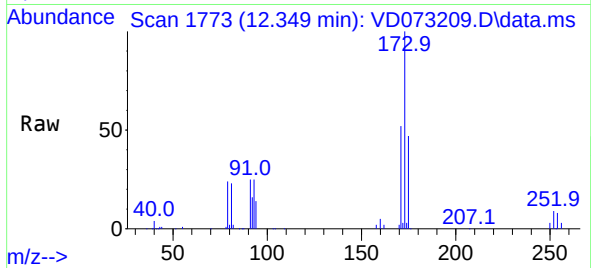
Tgt Ion:104 Resp: 618182
Ion Ratio Lower Upper
104 100
78 49.4 41.8 62.8
103 54.3 44.2 66.4





#71
Bromoform
Concen: 53.852 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

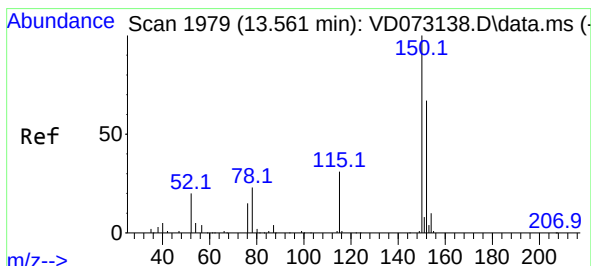
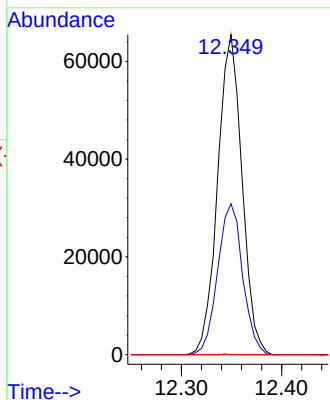
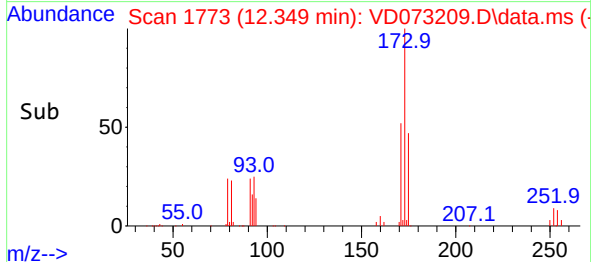
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



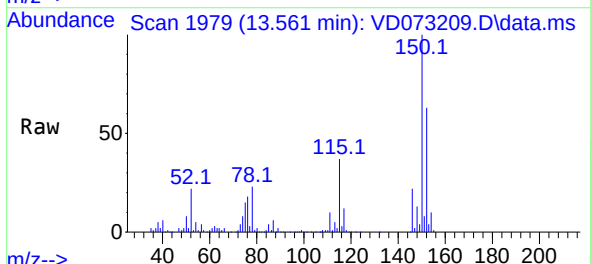
Tgt Ion:173 Resp: 110490
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

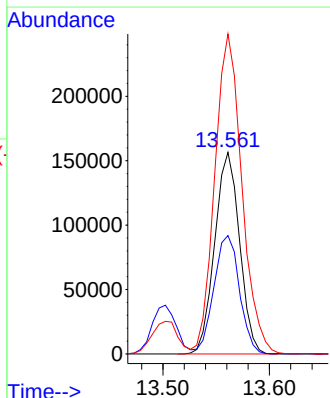
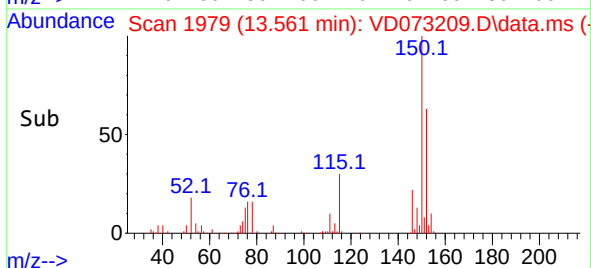
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

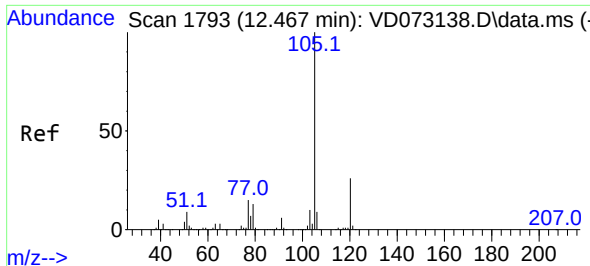


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



Tgt Ion:152 Resp: 253351
Ion Ratio Lower Upper
152 100
115 60.4 31.3 93.8
150 173.0 0.0 348.6





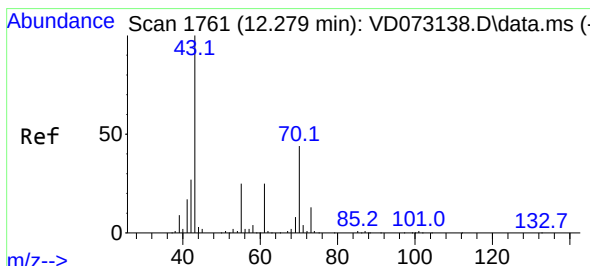
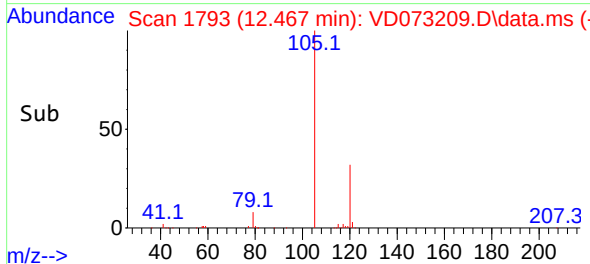
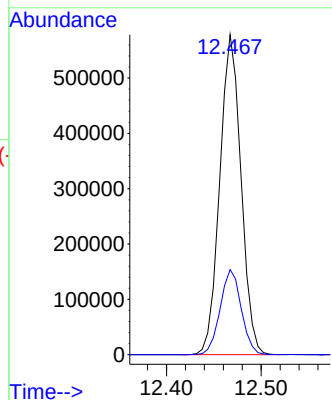
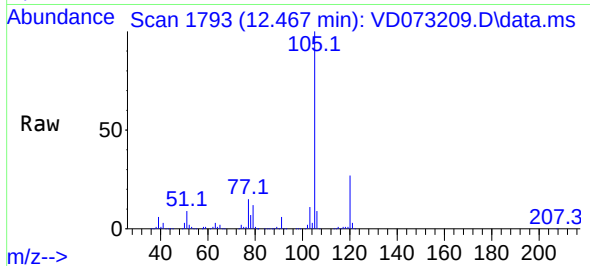
#73
Isopropylbenzene
Concen: 49.937 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 901914
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9

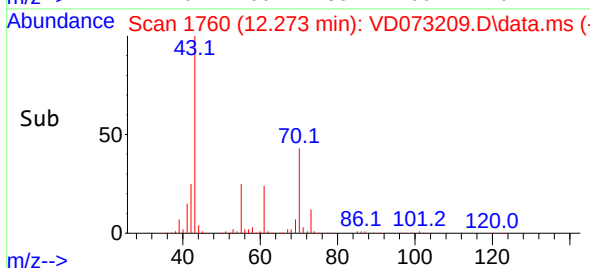
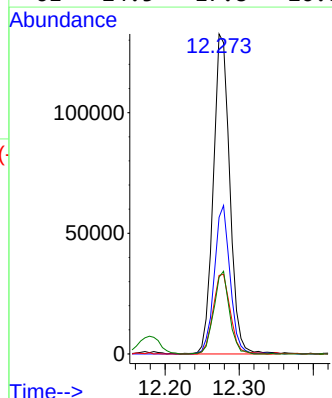
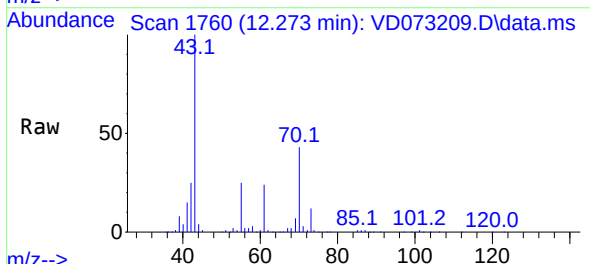
Manual Integrations
APPROVED

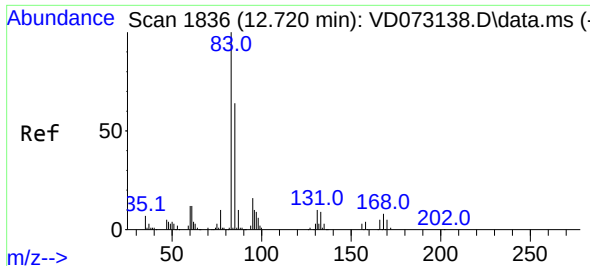
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#74
N-ethyl acetate
Concen: 52.038 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Tgt Ion: 43 Resp: 205033
Ion Ratio Lower Upper
43 100
70 44.1 31.3 46.9
55 26.0 20.0 30.0
61 24.5 17.8 26.8





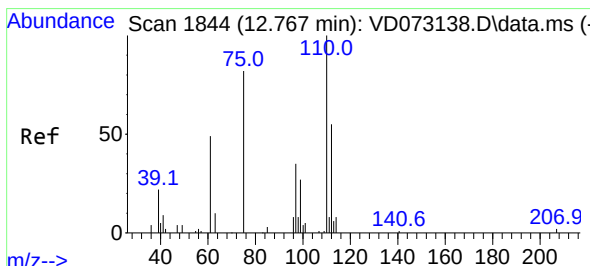
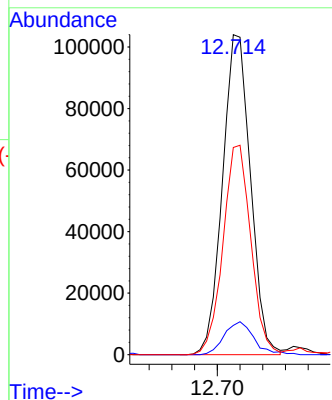
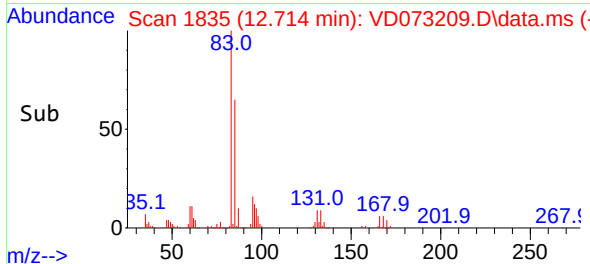
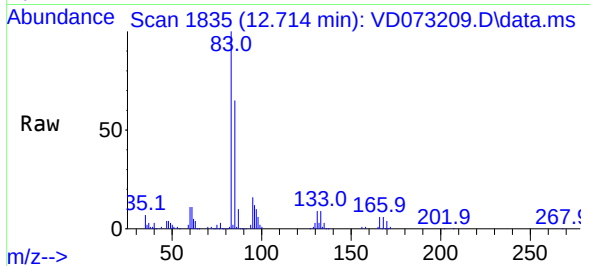
#75
1,1,2,2-Tetrachloroethane
Concen: 53.354 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 177725
Ion Ratio Lower Upper
83 100
131 11.0 5.0 14.9
85 65.2 32.6 98.0

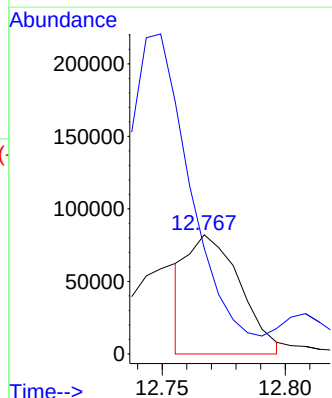
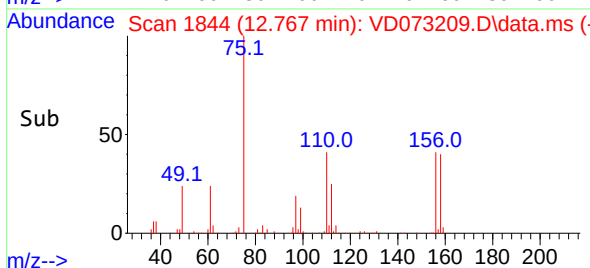
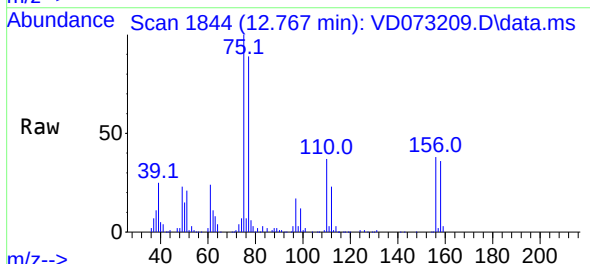
Manual Integrations
APPROVED

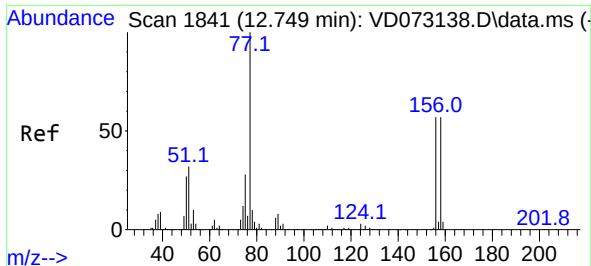
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#76
1,2,3-Trichloropropane
Concen: 49.243 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

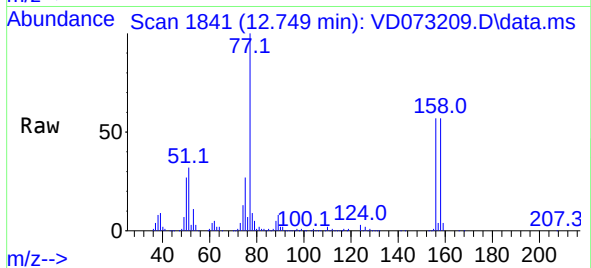
Tgt Ion: 75 Resp: 122408
Ion Ratio Lower Upper
75 100
77 340.6 0.0 0.0#





#77
Bromobenzene
Concen: 50.113 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

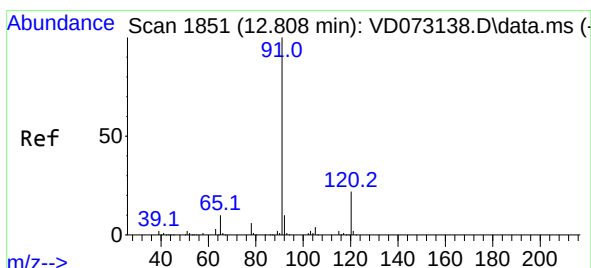
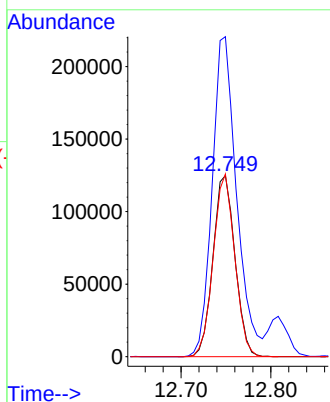
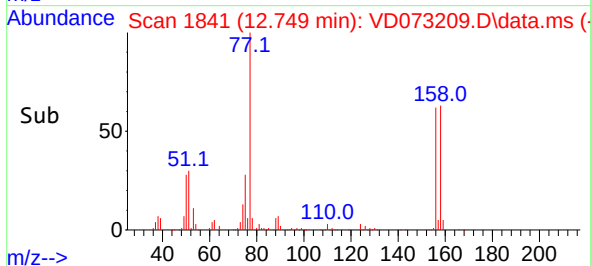
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



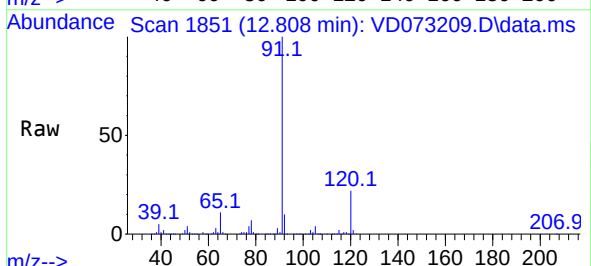
Tgt Ion:156 Resp: 213062
Ion Ratio Lower Upper
156 100
77 195.7 102.8 308.3
158 98.3 48.7 146.1

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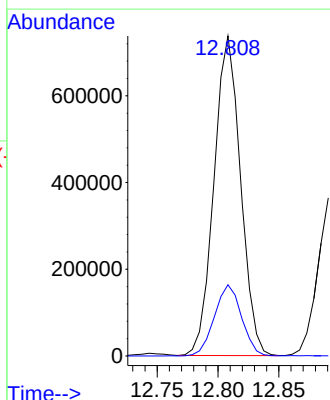
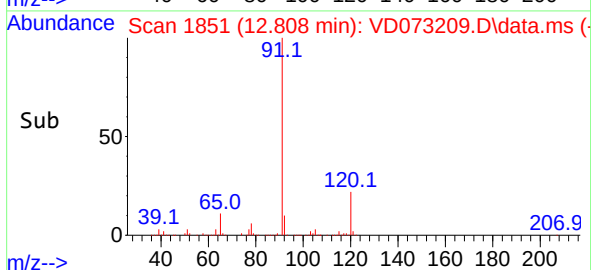
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

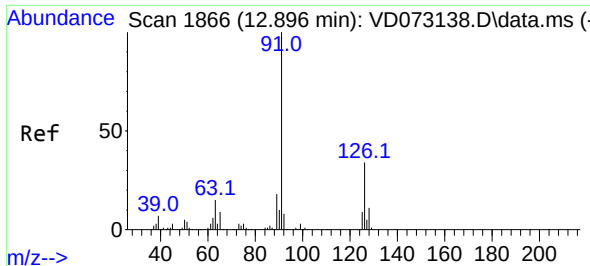


#78
n-propylbenzene
Concen: 49.393 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



Tgt Ion: 91 Resp: 1119962
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9





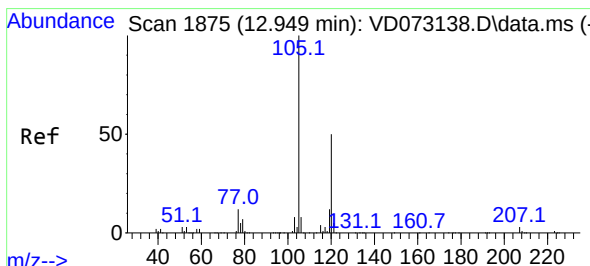
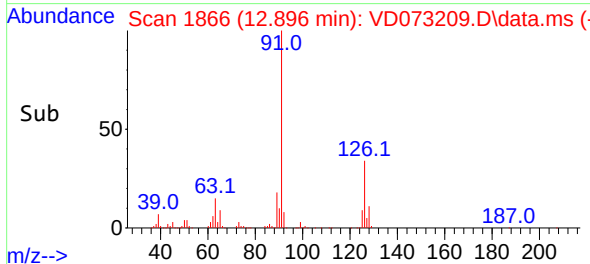
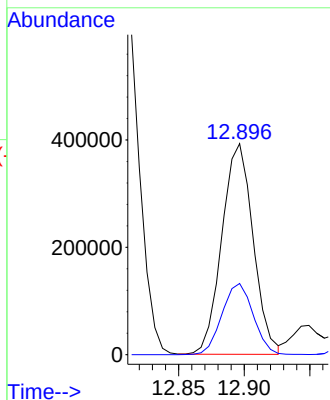
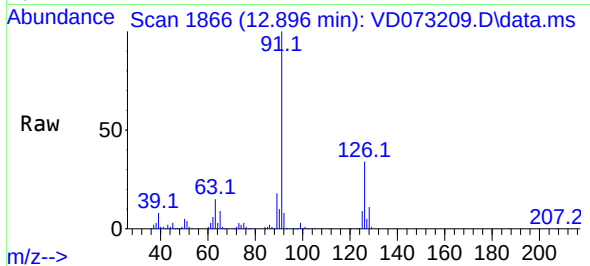
#79
2-Chlorotoluene
Concen: 49.754 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 651379
Ion Ratio Lower Upper
91 100
126 33.8 16.2 48.6

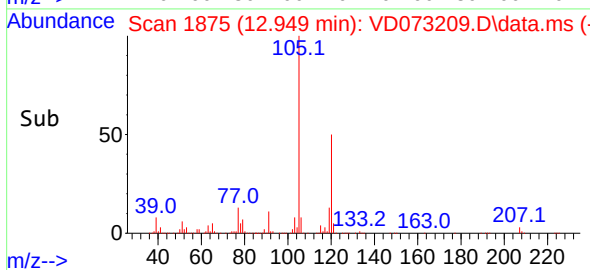
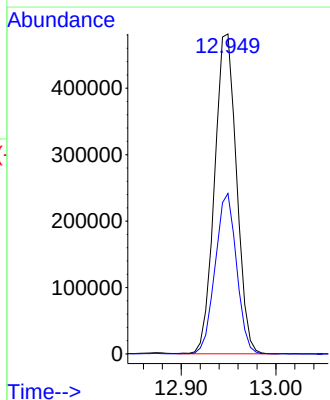
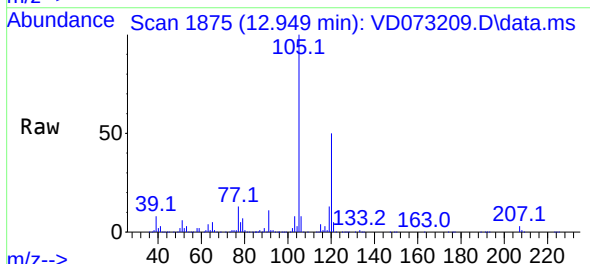
Manual Integrations
APPROVED

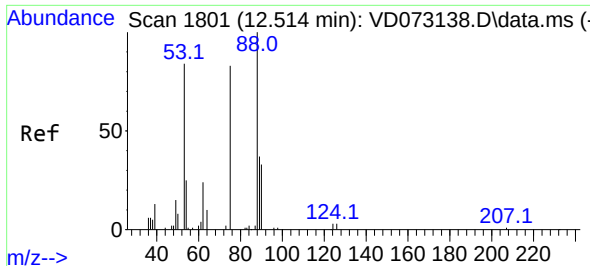
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.821 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

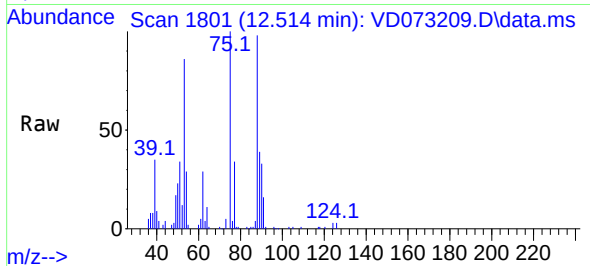
Tgt Ion:105 Resp: 777546
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.799 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

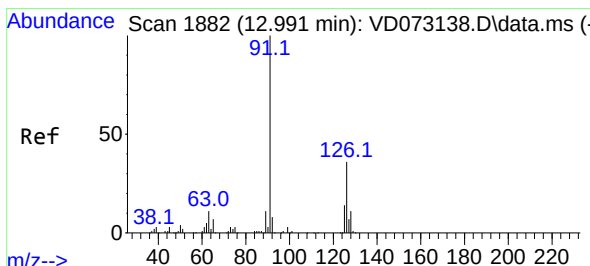
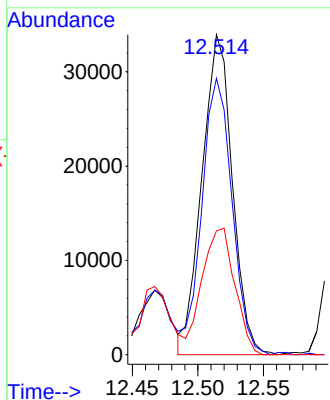
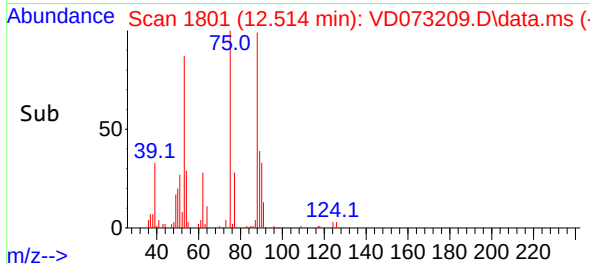
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



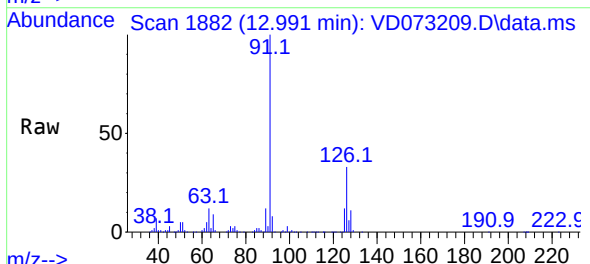
Tgt Ion: 75 Resp: 5467
Ion Ratio Lower Upper
75 100
53 85.8 86.5 129.7
89 42.3 33.9 50.9

Manual Integrations
APPROVED

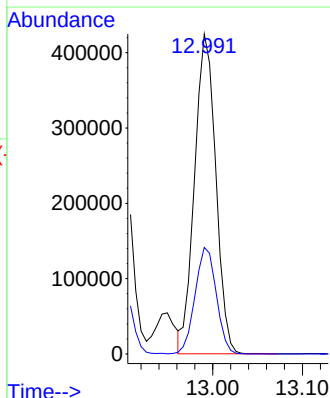
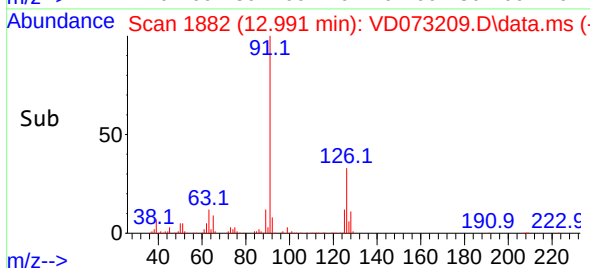
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

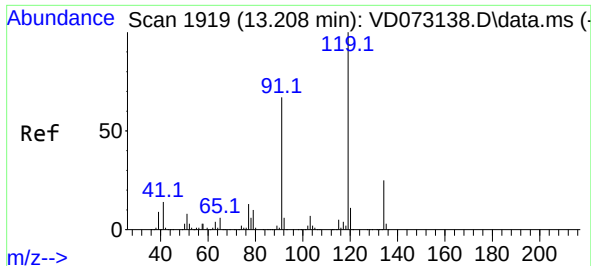


#82
4-Chlorotoluene
Concen: 50.774 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



Tgt Ion: 91 Resp: 696743
Ion Ratio Lower Upper
91 100
126 33.4 16.5 49.5





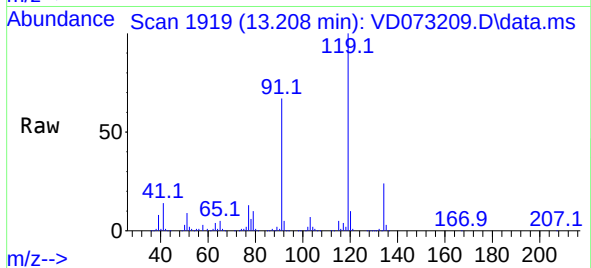
#83
tert-Butylbenzene
Concen: 48.771 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



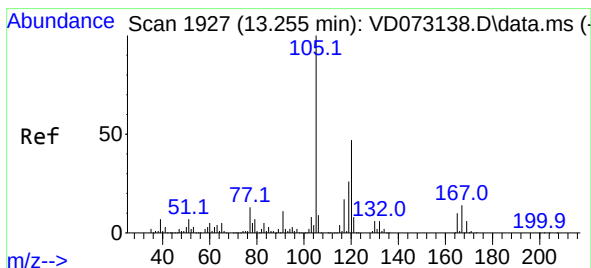
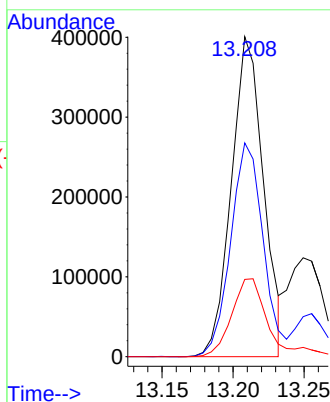
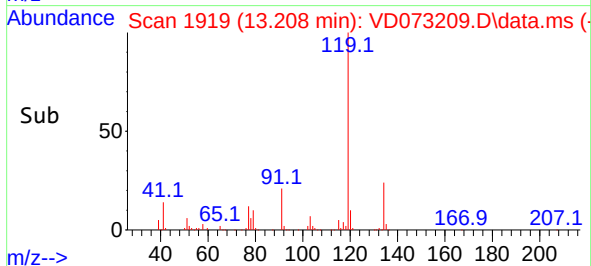
Tgt Ion:119 Resp: 62887
Ion Ratio Lower Upper
119 100
91 67.9 34.8 104.5
134 27.8 13.3 39.9

Manual Integrations

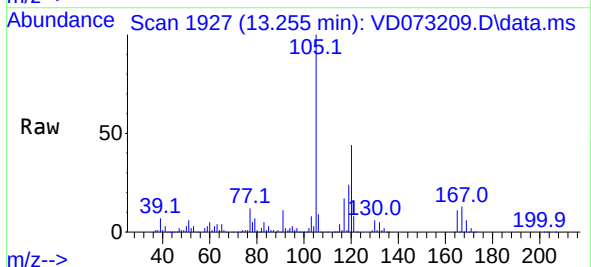
APPROVED

Reviewed By :Krupa Patel 05/24/2022

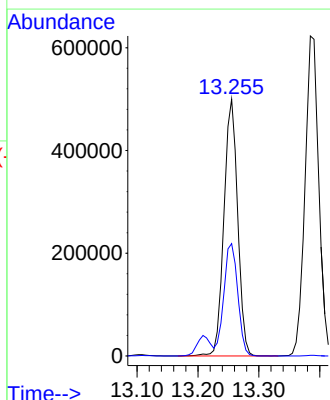
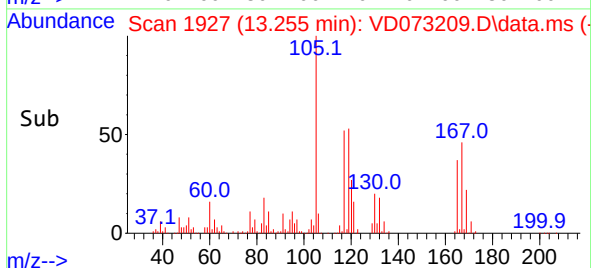
Supervised By :Mahesh Dadoda 05/24/2022

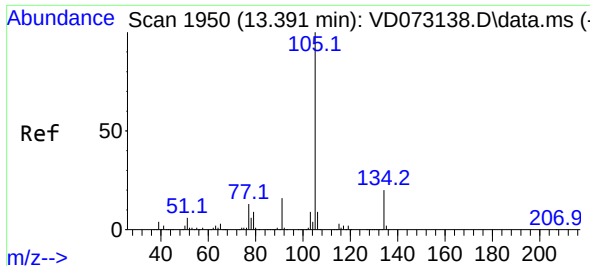


#84
1,2,4-Trimethylbenzene
Concen: 51.704 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



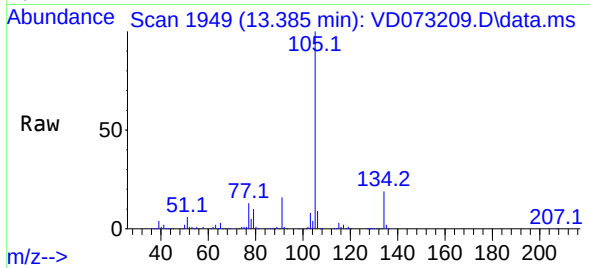
Tgt Ion:105 Resp: 781485
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 49.665 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073209.D
 Acq: 21 May 2022 03:59

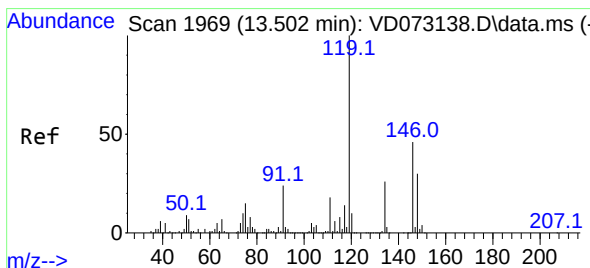
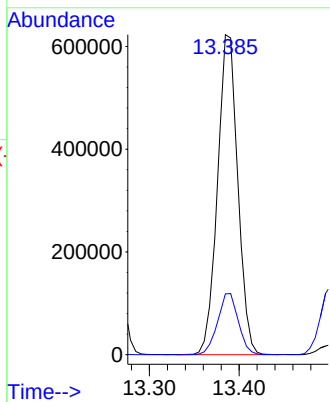
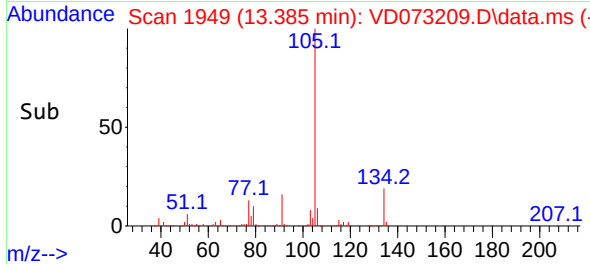
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



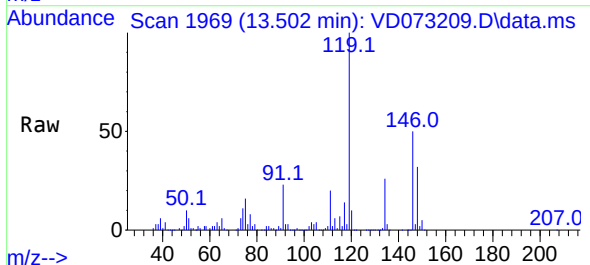
Tgt Ion:105 Resp: 97784
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

Manual Integrations
 APPROVED

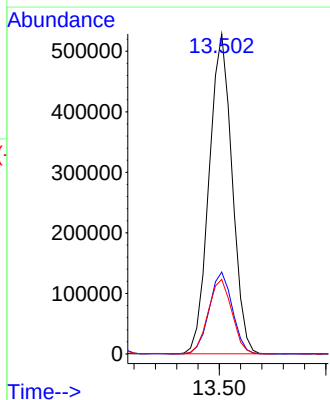
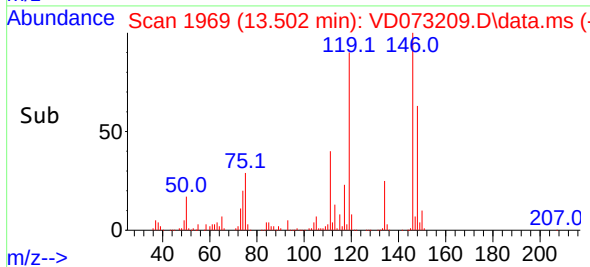
Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

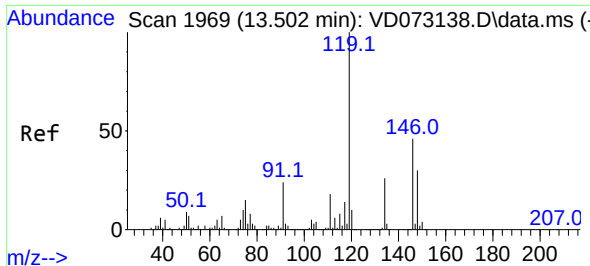


#86
 p-Isopropyltoluene
 Concen: 49.322 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073209.D
 Acq: 21 May 2022 03:59



Tgt Ion:119 Resp: 791602
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 23.9 12.1 36.3





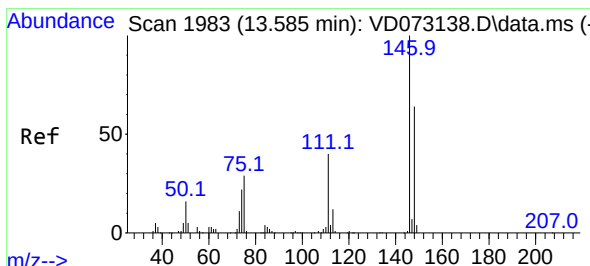
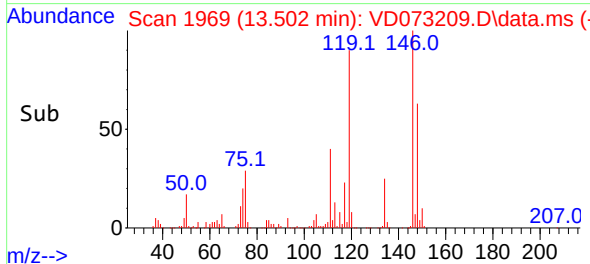
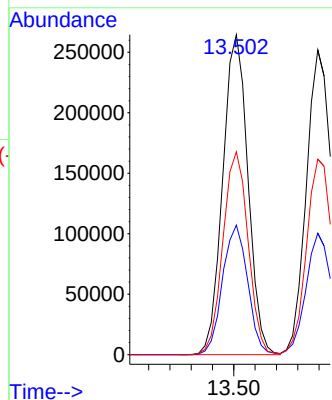
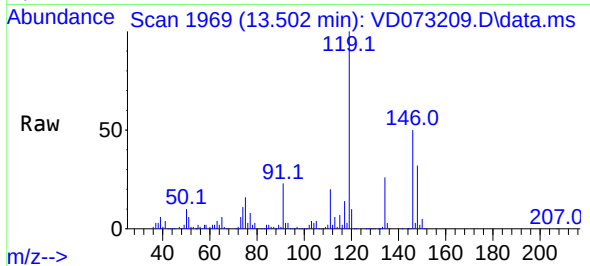
#87
1,3-Dichlorobenzene
Concen: 50.618 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 43378
Ion Ratio Lower Upper
146 100
111 40.5 20.4 61.3
148 63.3 31.9 95.7

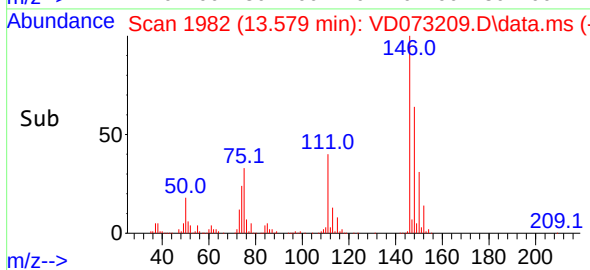
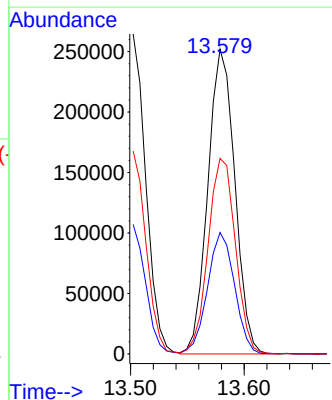
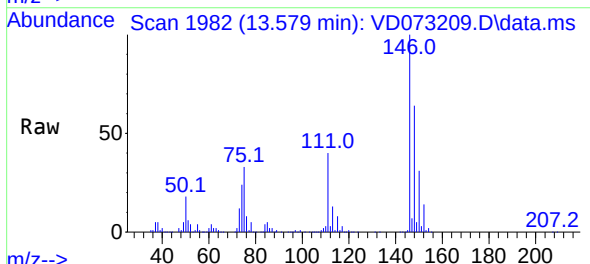
Manual Integrations
APPROVED

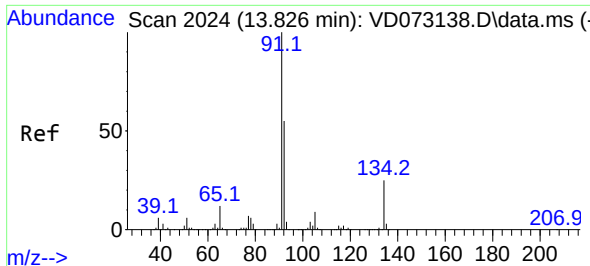
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#88
1,4-Dichlorobenzene
Concen: 48.114 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Tgt Ion:146 Resp: 416222
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 65.1 31.7 95.1





#89
n-Butylbenzene
Concen: 48.124 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Instrument :

MSVOA_D

ClientSampleId :

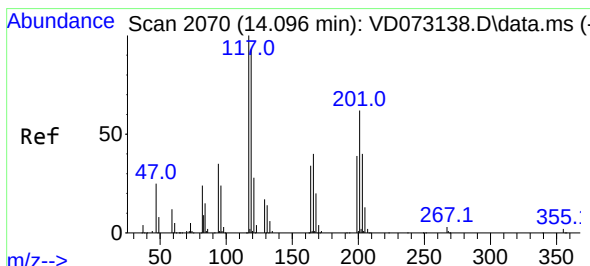
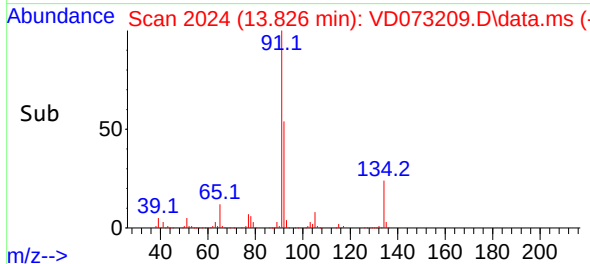
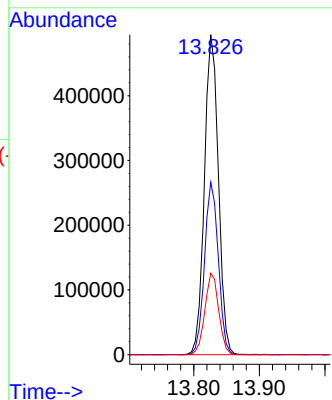
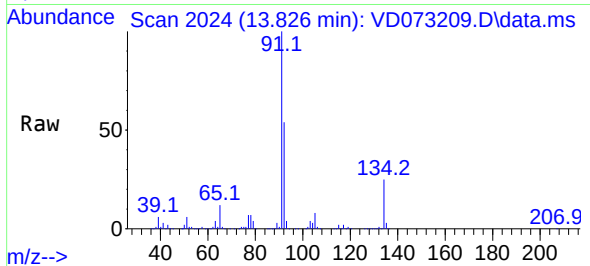
VSTDCCC050

Tgt Ion: 91 Resp: 735920
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.8
134 25.2 12.3 36.9

Manual Integrations

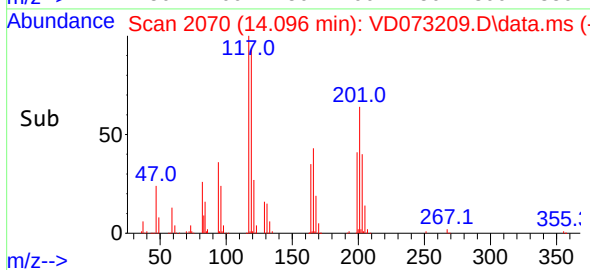
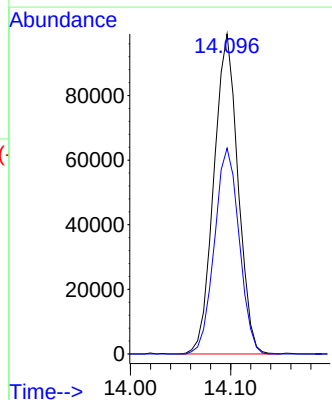
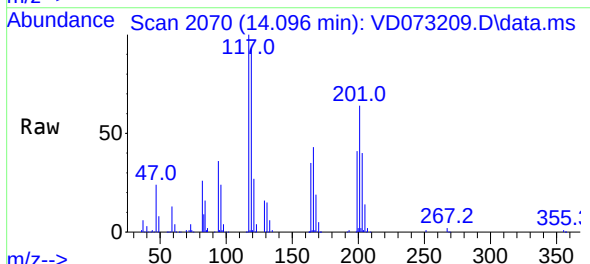
APPROVED

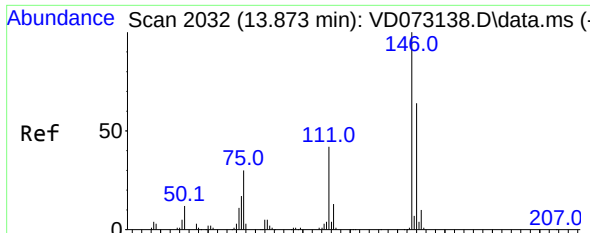
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#90
Hexachloroethane
Concen: 49.831 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

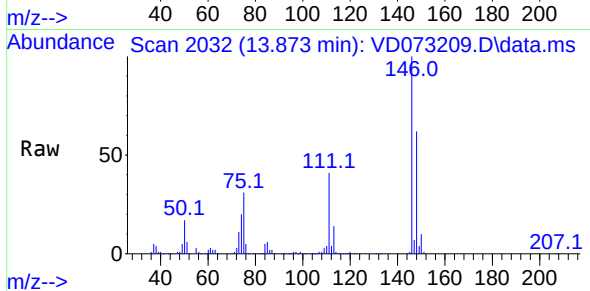
Tgt Ion:117 Resp: 165485
Ion Ratio Lower Upper
117 100
201 65.9 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 51.248 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

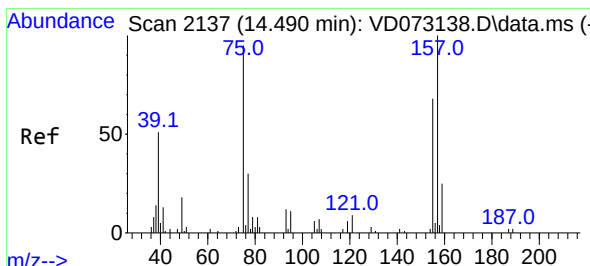
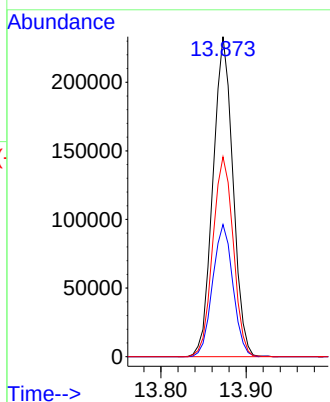
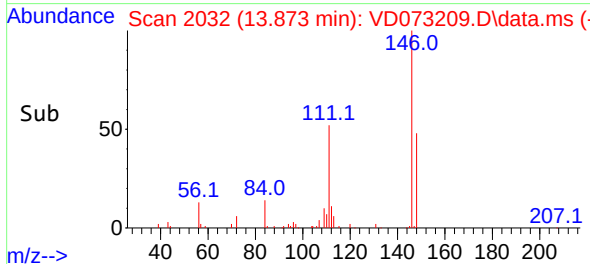
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



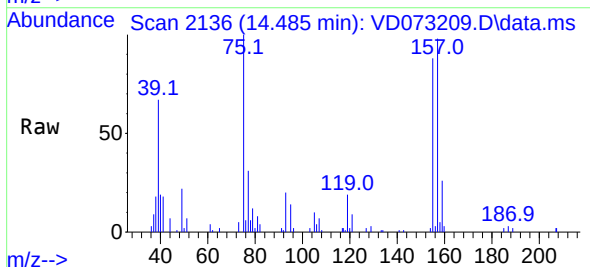
Tgt Ion:146 Resp: 379990
Ion Ratio Lower Upper
146 100
111 41.9 21.1 63.3
148 64.0 31.7 95.1

Manual Integrations
APPROVED

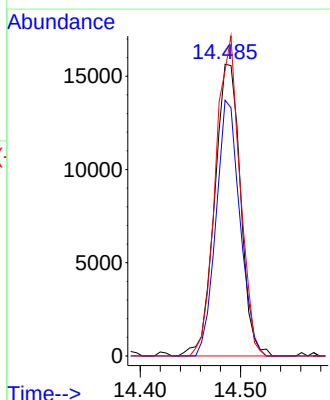
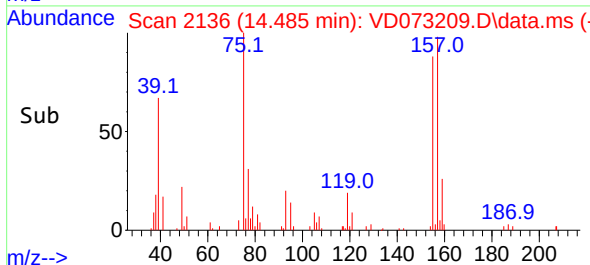
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

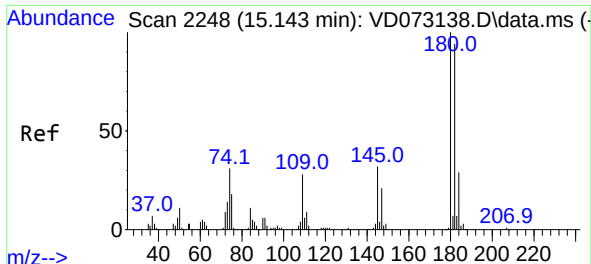


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.933 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



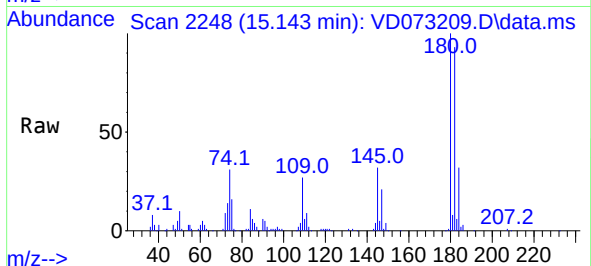
Tgt Ion: 75 Resp: 28022
Ion Ratio Lower Upper
75 100
155 80.9 36.8 110.3
157 102.9 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 49.344 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

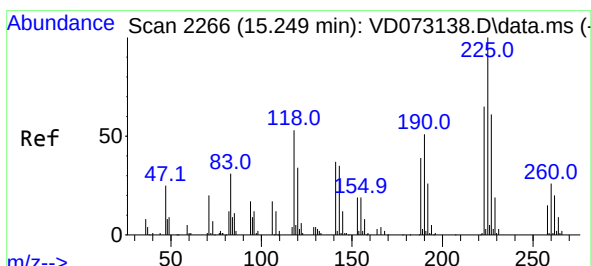
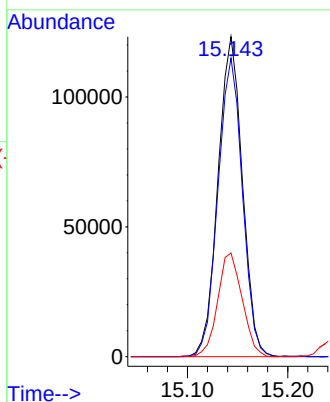
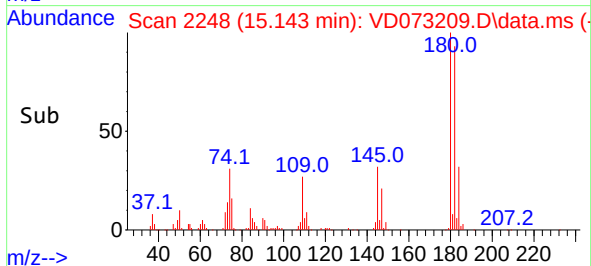
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



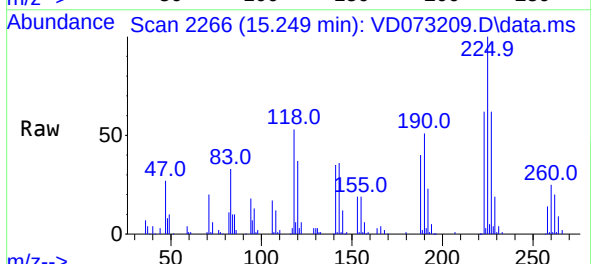
Tgt Ion:180 Resp: 207719
Ion Ratio Lower Upper
180 100
182 93.7 47.3 142.0
145 32.6 16.2 48.5

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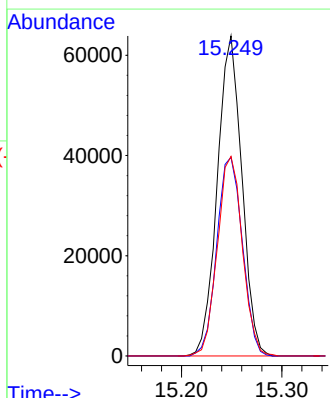
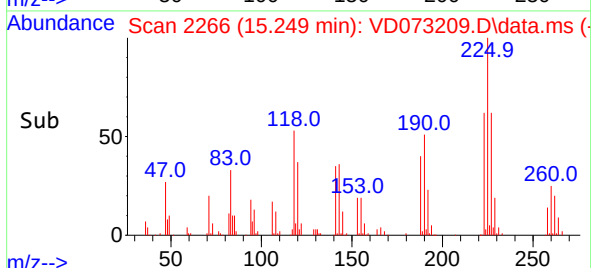
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

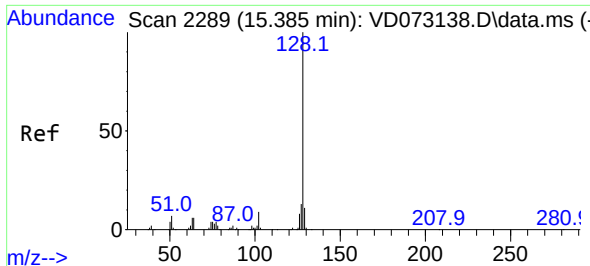


#94
Hexachlorobutadiene
Concen: 45.810 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59



Tgt Ion:225 Resp: 108669
Ion Ratio Lower Upper
225 100
223 64.5 31.1 93.2
227 63.4 32.4 97.0





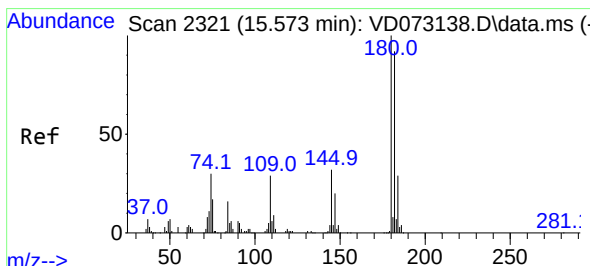
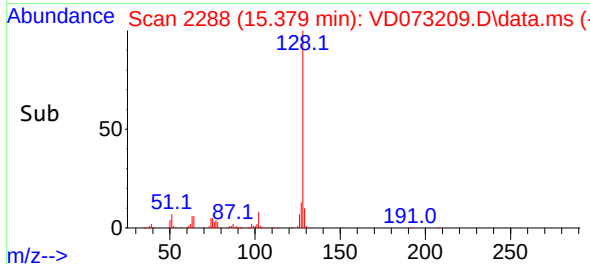
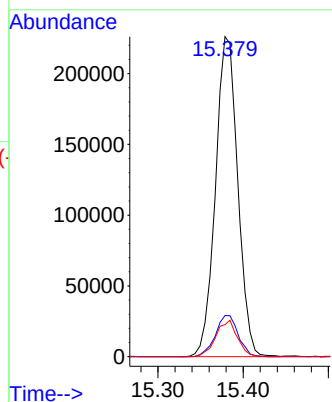
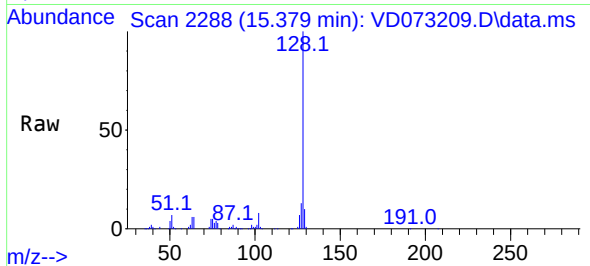
#95
Naphthalene
Concen: 49.672 ug/l
RT: 15.379 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 411607
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 50.742 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073209.D
Acq: 21 May 2022 03:59

Tgt Ion:180 Resp: 189366
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 34.7 17.1 51.3

