

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030122\
 Data File : VD072130.D
 Acq On : 01 Mar 2022 09:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 02 06:06:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/02/2022
 Supervised By : Mahesh Dadoda 03/02/2022

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	490698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	790913	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	721699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	352515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	253921	49.886	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.780%		
35) Dibromofluoromethane	7.914	113	243834	50.885	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.760%		
50) Toluene-d8	10.338	98	942826	53.056	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	106.120%		
62) 4-Bromofluorobenzene	12.626	95	338651	51.880	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.760%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	207085	44.760	ug/l	95
3) Chloromethane	2.209	50	209181	49.945	ug/l	99
4) Vinyl Chloride	2.350	62	199249	47.705	ug/l	100
5) Bromomethane	2.768	94	132676	50.791	ug/l	96
6) Chloroethane	2.926	64	131779	49.917	ug/l	94
7) Trichlorofluoromethane	3.279	101	391126	48.403	ug/l	95
8) Diethyl Ether	3.715	74	110583	48.006	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	236993	46.943	ug/l	99
10) Methyl Iodide	4.303	142	222704	40.572	ug/l	99
11) Tert butyl alcohol	5.220	59	64183	221.002	ug/l #	86
12) 1,1-Dichloroethene	4.073	96	210262	46.890	ug/l	98
13) Acrolein	3.926	56	119943	209.441	ug/l	99
14) Allyl chloride	4.715	41	345029	43.904	ug/l	90
15) Acrylonitrile	5.420	53	289617	232.625	ug/l	99
16) Acetone	4.150	43	268929	244.473	ug/l	98
17) Carbon Disulfide	4.415	76	560754	44.993	ug/l	99
18) Methyl Acetate	4.720	43	127082	45.356	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	548259	50.259	ug/l	98
20) Methylene Chloride	4.968	84	246909	45.099	ug/l	99
21) trans-1,2-Dichloroethene	5.479	96	246864	48.995	ug/l	99
22) Diisopropyl ether	6.367	45	807825	49.227	ug/l	96
23) Vinyl Acetate	6.303	43	2309495	263.537	ug/l	99
24) 1,1-Dichloroethane	6.267	63	468483	47.987	ug/l	98
25) 2-Butanone	7.209	43	374117	246.067	ug/l	100
26) 2,2-Dichloropropane	7.209	77	400327	51.244	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	288333	49.947	ug/l	99
28) Bromochloromethane	7.544	49	196166	47.135	ug/l	100
29) Tetrahydrofuran	7.561	42	227321	234.275	ug/l	99
30) Chloroform	7.709	83	497904	49.674	ug/l	97
31) Cyclohexane	7.985	56	412907	45.927	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	433138	50.214	ug/l	98
36) 1,1-Dichloropropene	8.108	75	363722	50.109	ug/l	99
37) Ethyl Acetate	7.291	43	160336	47.634	ug/l	97
38) Carbon Tetrachloride	8.097	117	378895	50.928	ug/l	98
39) Methylcyclohexane	9.350	83	424073	49.917	ug/l	97
40) Benzene	8.350	78	1011906	49.404	ug/l	97

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	90805	43.504	ug/l	96
42) 1,2-Dichloroethane	8.420	62	312948	50.935	ug/l	98
43) Isopropyl Acetate	8.450	43	302179	48.209	ug/l	99
44) Trichloroethene	9.114	130	275001	49.261	ug/l	98
45) 1,2-Dichloropropane	9.385	63	269939	49.407	ug/l	98
46) Dibromomethane	9.473	93	142076	49.276	ug/l	97
47) Bromodichloromethane	9.661	83	373882	50.269	ug/l	99
48) Methyl methacrylate	9.456	41	156238	49.344	ug/l #	93
49) 1,4-Dioxane	9.456	88	31537	922.026	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	833643	250.956	ug/l	100
52) Toluene	10.403	92	662569	50.548	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	361523	53.148	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	414603	51.499	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	202022	49.789	ug/l	97
56) Ethyl methacrylate	10.655	69	249269	51.444	ug/l	98
57) 1,3-Dichloropropane	10.938	76	344430	49.114	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	533107	245.930	ug/l	99
59) 2-Hexanone	10.979	43	580411	256.161	ug/l	98
60) Dibromochloromethane	11.138	129	252311	49.795	ug/l	96
61) 1,2-Dibromoethane	11.238	107	190696	49.181	ug/l	98
64) Tetrachloroethene	10.873	164	230363	50.559	ug/l	98
65) Chlorobenzene	11.667	112	704456	50.364	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	267296	51.489	ug/l	98
67) Ethyl Benzene	11.738	91	1304868	53.054	ug/l	98
68) m/p-Xylenes	11.849	106	1001390	106.359	ug/l	99
69) o-Xylene	12.173	106	466683	52.691	ug/l	97
70) Styrene	12.191	104	814515	53.589	ug/l	100
71) Bromoform	12.355	173	148327	49.819	ug/l #	97
73) Isopropylbenzene	12.473	105	1277507	52.781	ug/l	100
74) N-amyl acetate	12.279	43	294924	50.462	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	231826	48.445	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	163247m	48.889	ug/l	
77) Bromobenzene	12.755	156	287476	50.719	ug/l	98
78) n-propylbenzene	12.814	91	1570478	52.790	ug/l	99
79) 2-Chlorotoluene	12.902	91	887184	51.525	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1080468	53.461	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	72034	54.023	ug/l	97
82) 4-Chlorotoluene	12.996	91	923018	51.506	ug/l	100
83) tert-Butylbenzene	13.214	119	927910	53.437	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1072548	53.984	ug/l	99
85) sec-Butylbenzene	13.391	105	1410695	53.330	ug/l	99
86) p-Isopropyltoluene	13.508	119	1188718	54.637	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	581298	50.735	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	581061	50.471	ug/l	98
89) n-Butylbenzene	13.832	91	1106970	53.507	ug/l	99
90) Hexachloroethane	14.102	117	218063	49.933	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	509809	50.739	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	36009	48.303	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	326881	52.964	ug/l	99
94) Hexachlorobutadiene	15.255	225	179800	52.980	ug/l	98
95) Naphthalene	15.385	128	597532	53.333	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	284077	53.363	ug/l	98

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 MSVOA_D
 ClientSampleId :
 VSTDCCC050

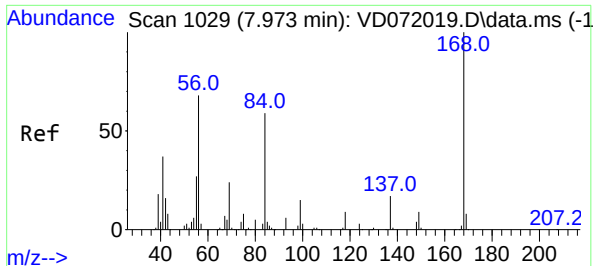
Manual Integrations
APPROVED

Reviewed By : John Carlone 03/02/2022
 Supervised By : Mahesh Dadoda 03/02/2022

Quant Time: Mar 02 06:06:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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



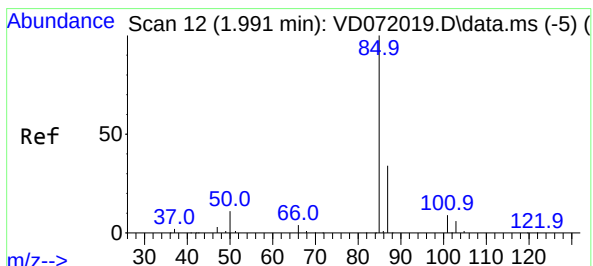
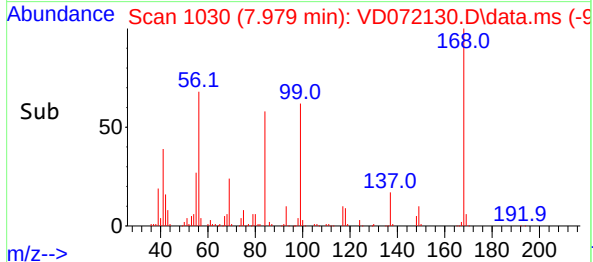
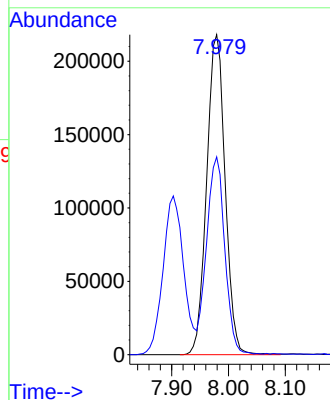
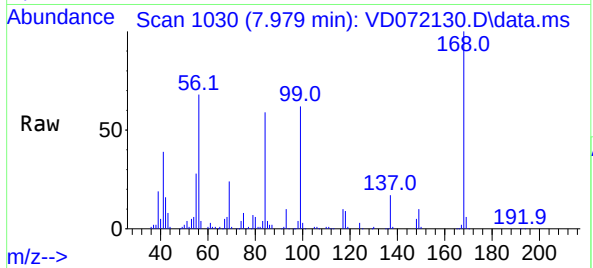
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 490698
Ion Ratio Lower Upper
168 100
99 61.5 47.1 70.7

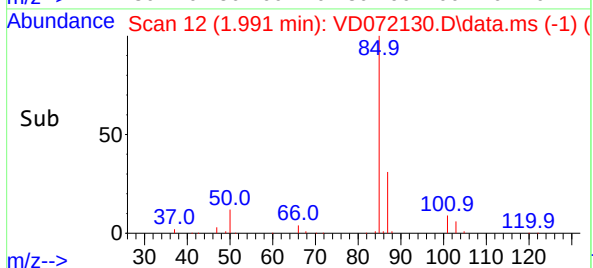
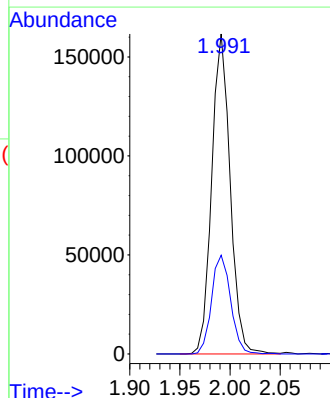
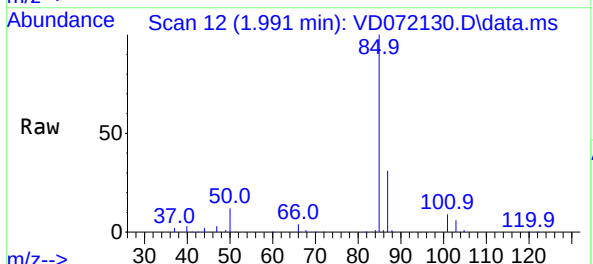
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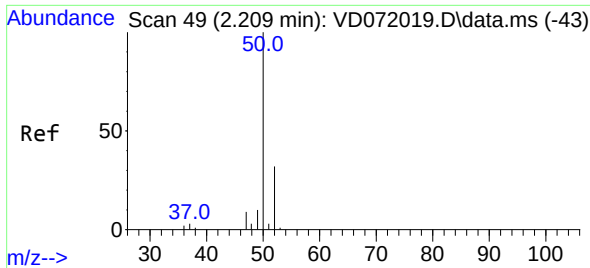
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



Dichlorodifluoromethane
Concen: 44.760 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

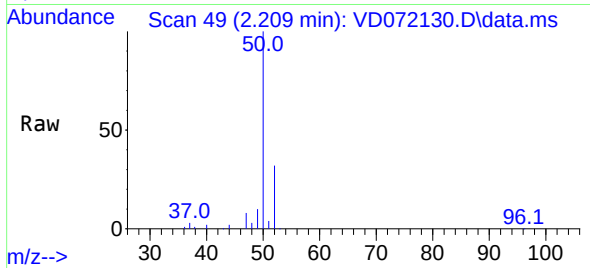
Tgt Ion: 85 Resp: 207085
Ion Ratio Lower Upper
85 100
87 30.9 17.0 51.0





#3
Chloromethane
Concen: 49.945 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

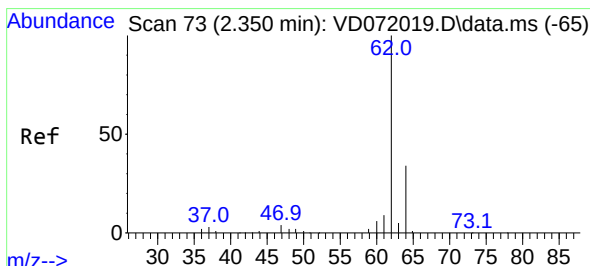
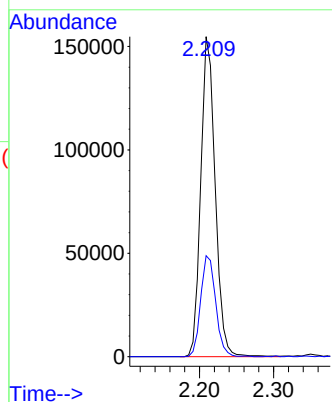
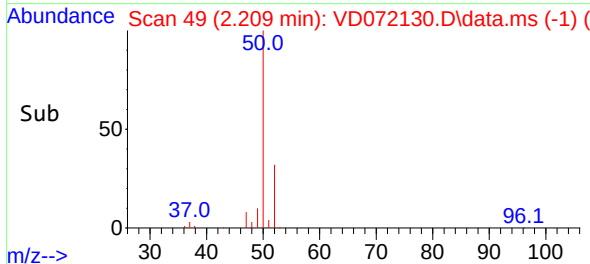
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



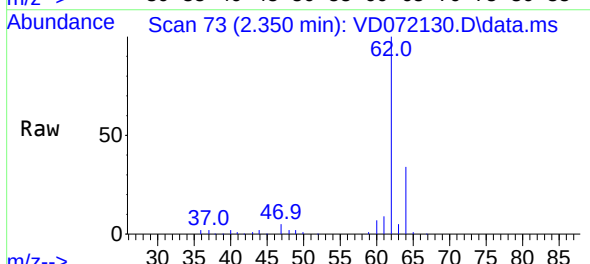
Tgt Ion: 50 Resp: 20918
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3

Manual Integrations
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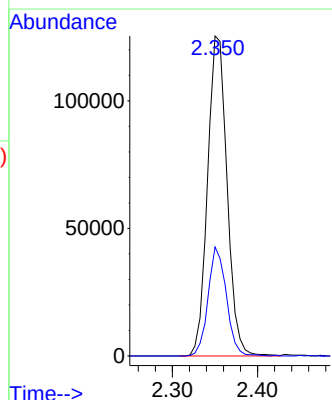
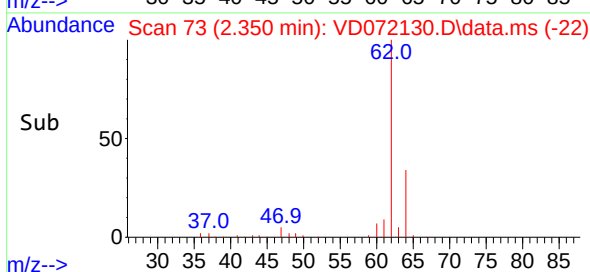
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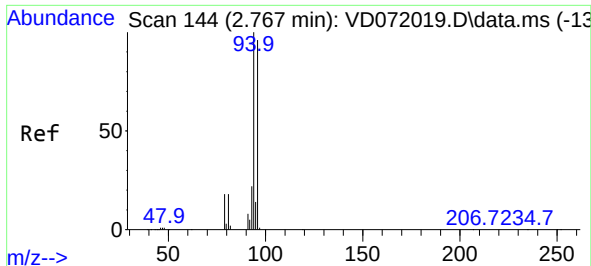


#4
Vinyl Chloride
Concen: 47.705 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



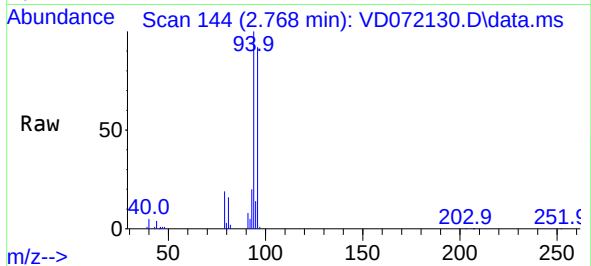
Tgt Ion: 62 Resp: 199249
Ion Ratio Lower Upper
62 100
64 34.1 27.0 40.6





#5
Bromomethane
Concen: 50.791 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.001 min
Lab File: VD072130.D
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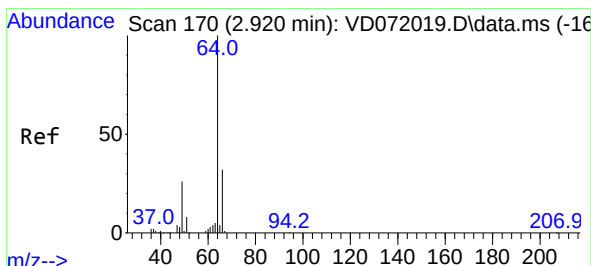
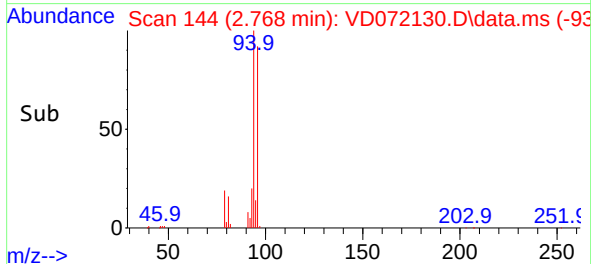
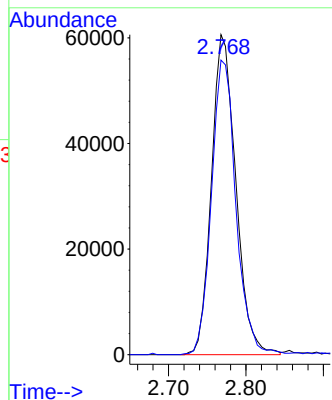
Instrument :
MSVOA_D
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VSTDCCC050



Tgt Ion: 94 Resp: 132670
Ion Ratio Lower Upper
94 100
96 92.0 76.8 115.2

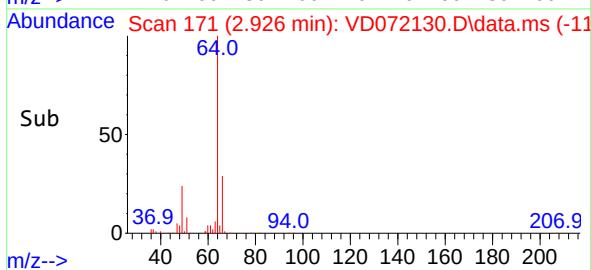
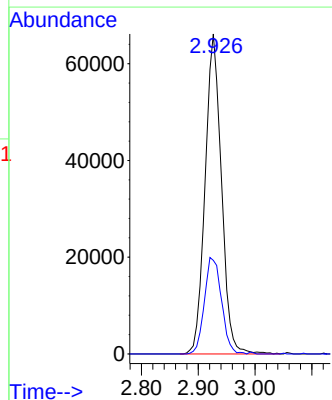
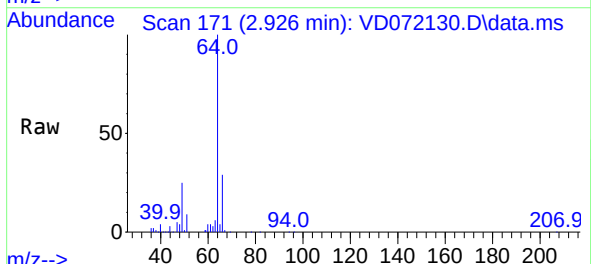
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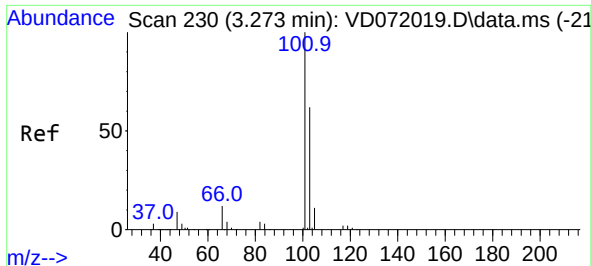
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#6
Chloroethane
Concen: 49.917 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

Tgt Ion: 64 Resp: 131779
Ion Ratio Lower Upper
64 100
66 29.3 25.9 38.9





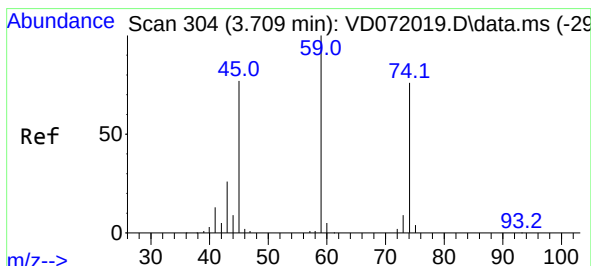
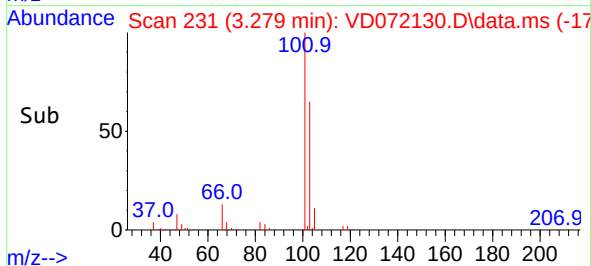
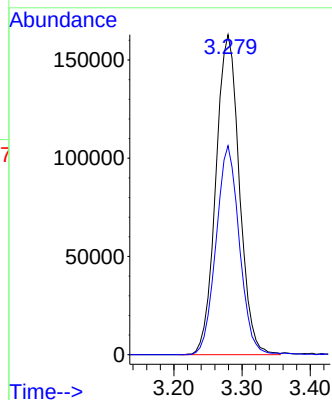
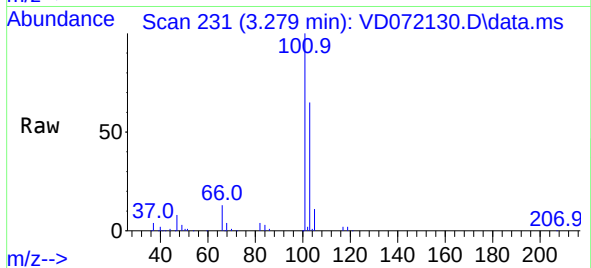
#7
Trichlorofluoromethane
Concen: 48.403 ug/l
RT: 3.279 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 391120
Ion Ratio Lower Upper
101 100
103 65.3 49.4 74.2

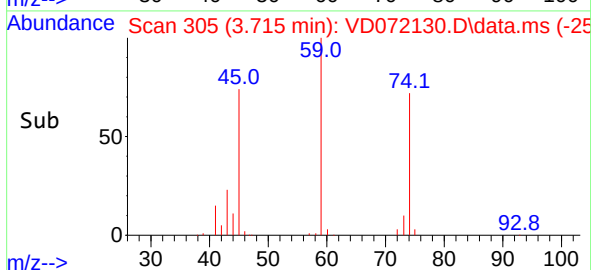
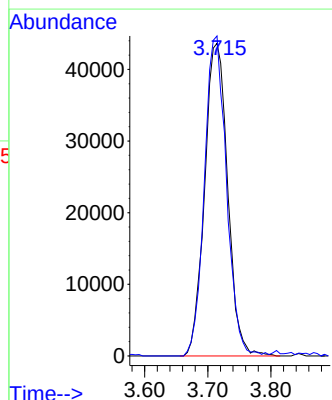
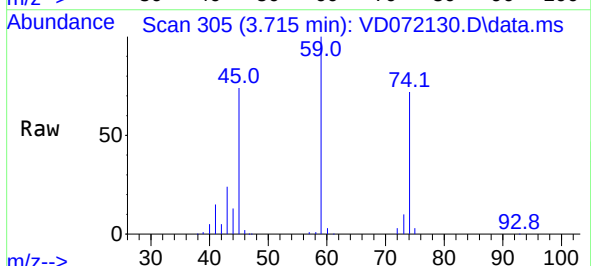
Manual Integrations
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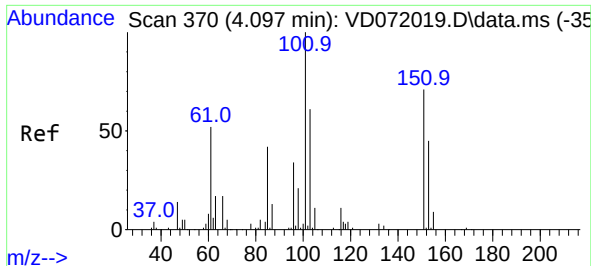
Reviewed By :John Carlone 03/02/2022
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#8
Diethyl Ether
Concen: 48.006 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

Tgt Ion: 74 Resp: 110583
Ion Ratio Lower Upper
74 100
45 98.1 50.9 152.8





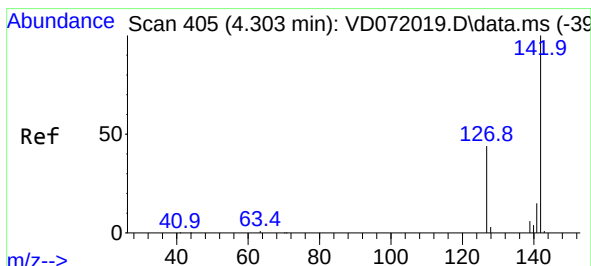
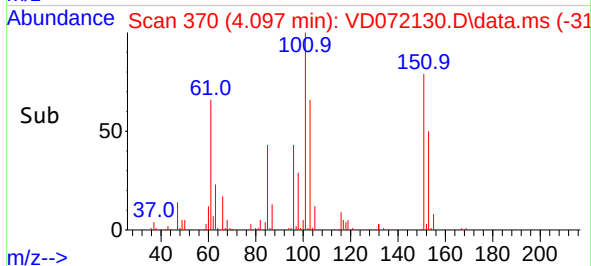
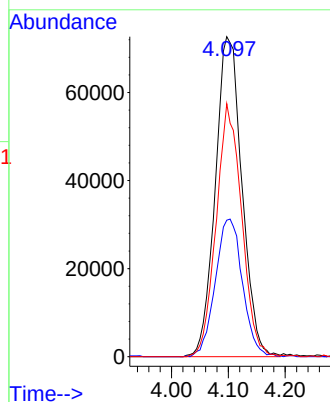
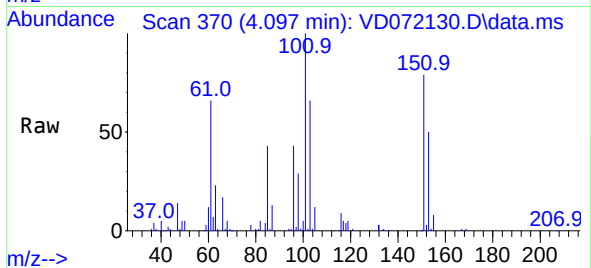
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.943 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 23699
Ion Ratio Lower Upper
101 100
85 43.8 34.1 51.1
151 75.5 59.8 89.6

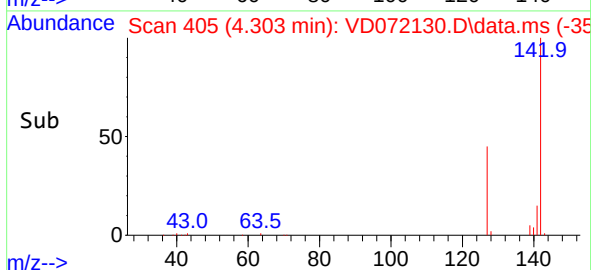
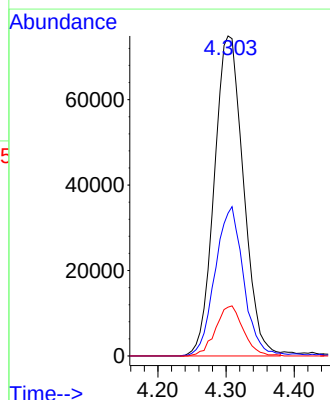
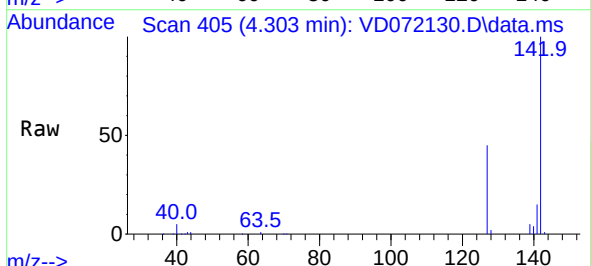
Manual Integrations
APPROVED

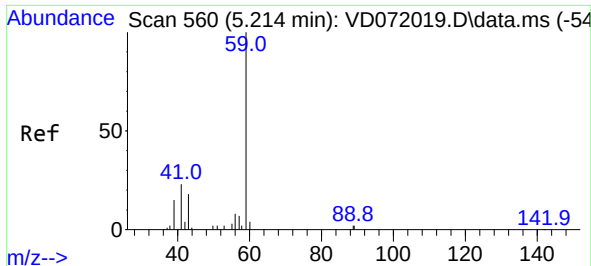
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#10
Methyl Iodide
Concen: 40.572 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

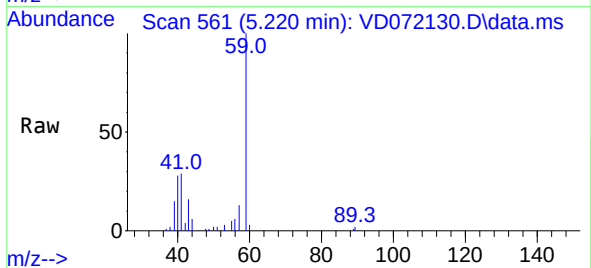
Tgt Ion:142 Resp: 222704
Ion Ratio Lower Upper
142 100
127 45.7 35.8 53.8
141 14.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 221.002 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

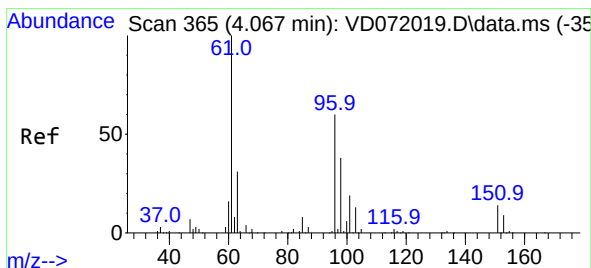
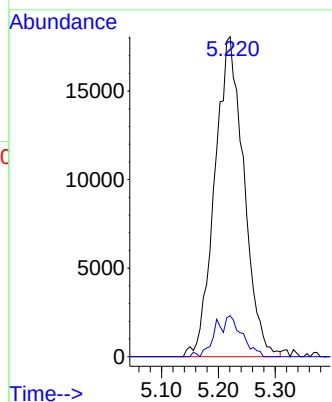
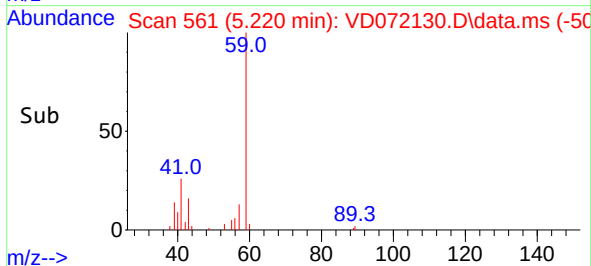
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



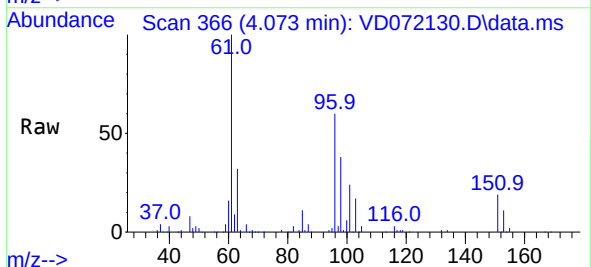
Tgt Ion: 59 Resp: 6418
Ion Ratio Lower Upper
59 100
57 11.7 5.4 8.2

Manual Integrations
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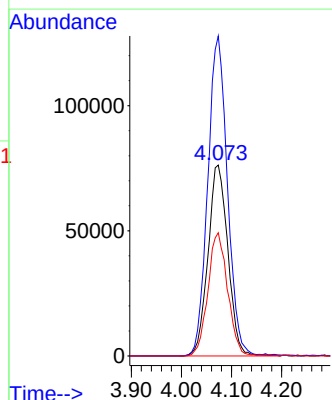
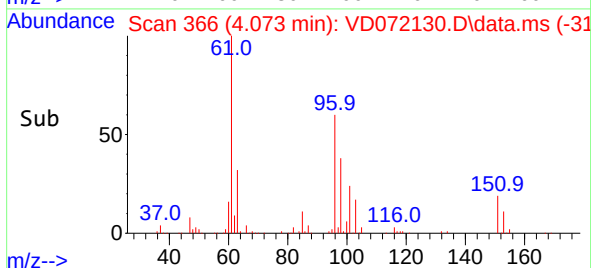
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

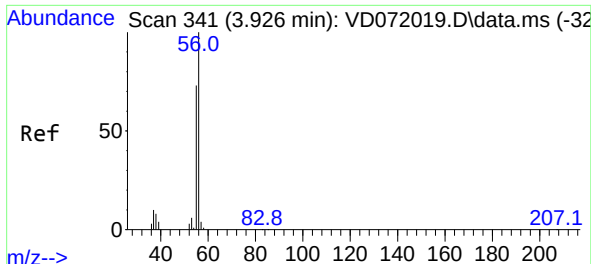


#12
1,1-Dichloroethene
Concen: 46.890 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



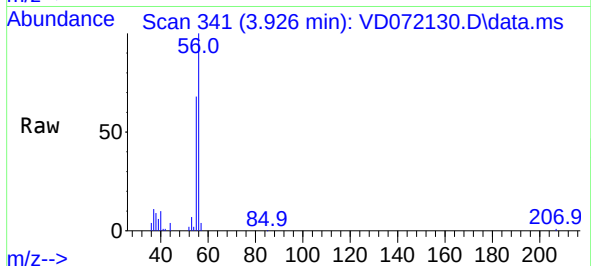
Tgt Ion: 96 Resp: 210262
Ion Ratio Lower Upper
96 100
61 167.6 132.8 199.2
98 64.5 50.1 75.1





#13
Acrolein
Concen: 209.441 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

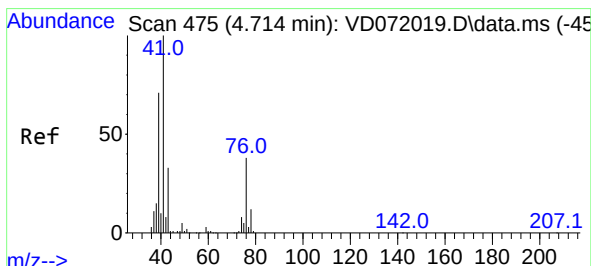
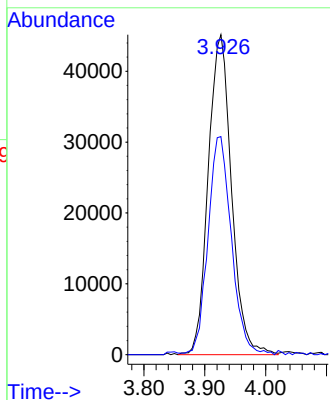
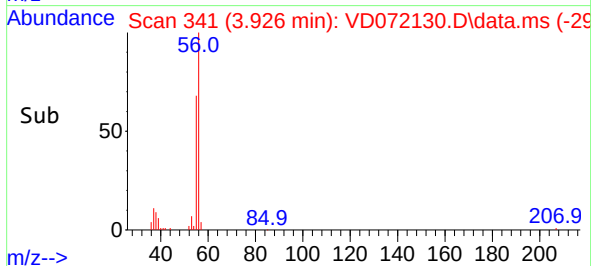
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



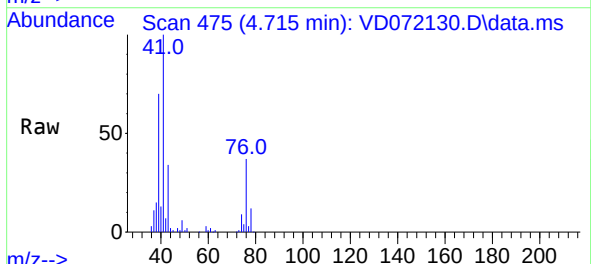
Tgt Ion: 56 Resp: 11994
Ion Ratio Lower Upper
56 100
55 68.6 55.8 83.6

Manual Integrations
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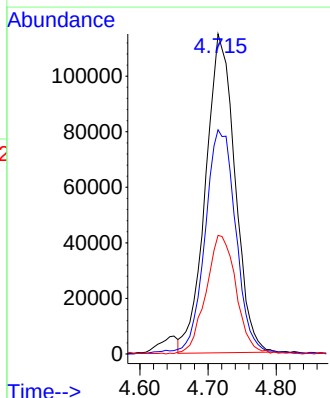
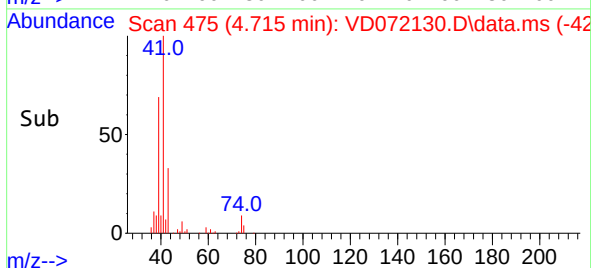
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

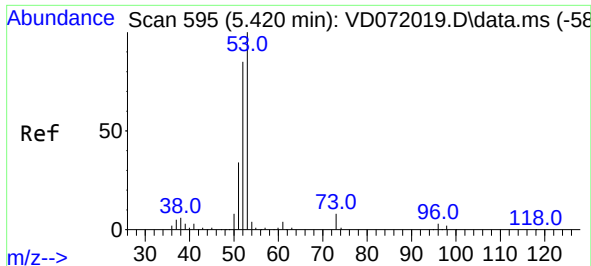


#14
Allyl chloride
Concen: 43.904 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



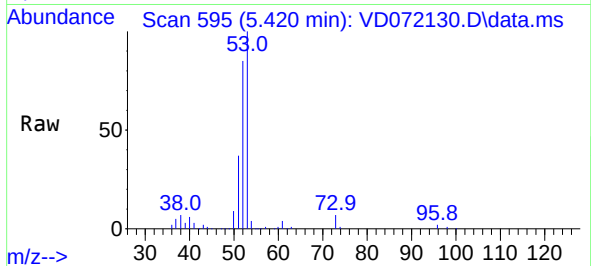
Tgt Ion: 41 Resp: 345029
Ion Ratio Lower Upper
41 100
39 74.4 52.2 78.2
76 38.3 28.1 42.1





#15
Acrylonitrile
Concen: 232.625 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

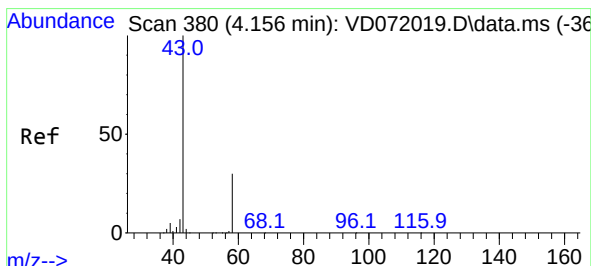
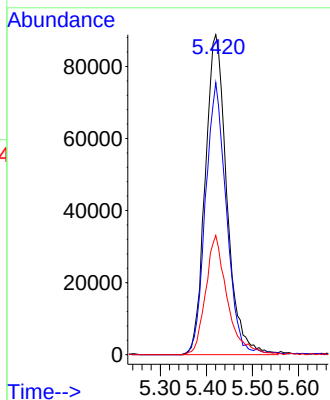
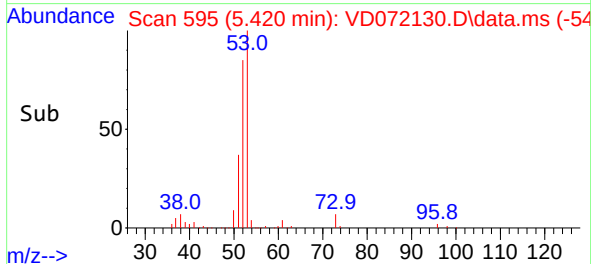
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



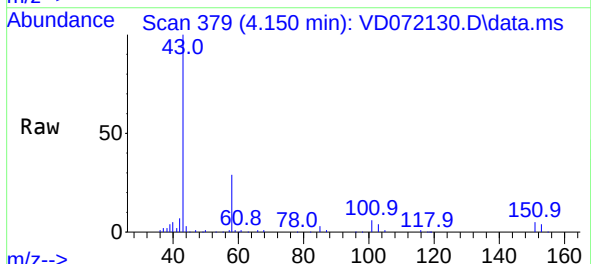
Tgt Ion: 53 Resp: 289617
Ion Ratio Lower Upper
53 100
52 82.7 65.8 98.6
51 37.4 29.4 44.0

Manual Integrations
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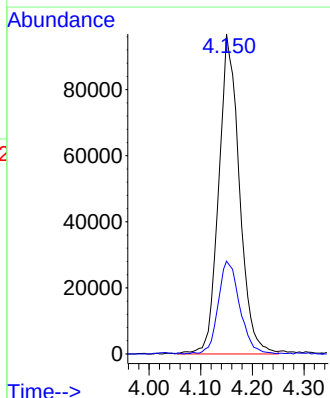
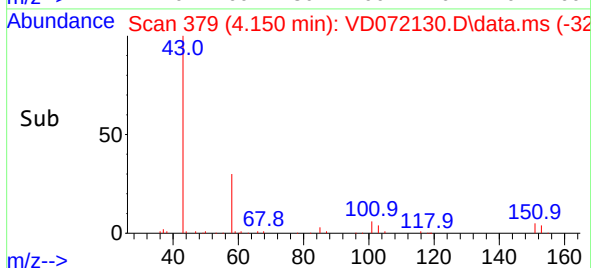
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

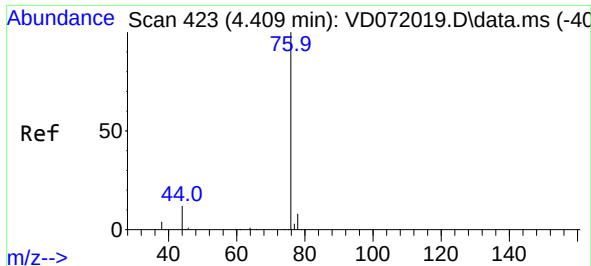


#16
Acetone
Concen: 244.473 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



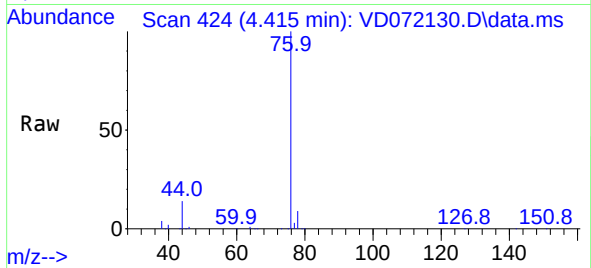
Tgt Ion: 43 Resp: 268929
Ion Ratio Lower Upper
43 100
58 28.8 23.8 35.6





#17
Carbon Disulfide
Concen: 44.993 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

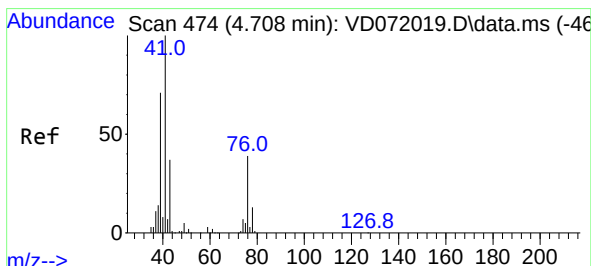
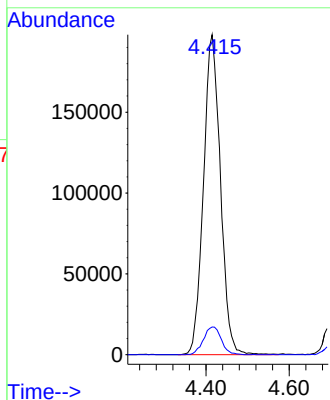
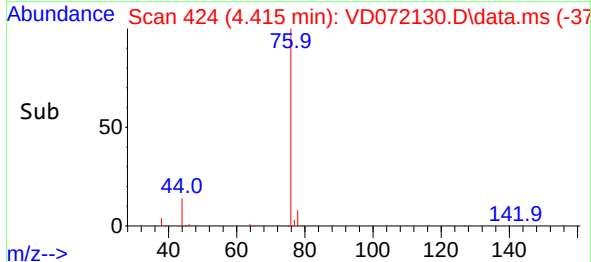
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



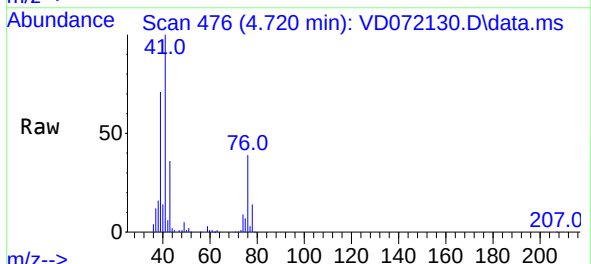
Tgt Ion: 76 Resp: 560754
Ion Ratio Lower Upper
76 100
78 8.7 6.7 10.1

Manual Integrations
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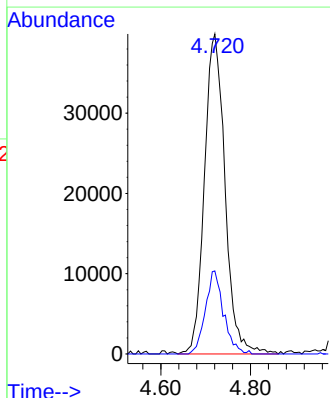
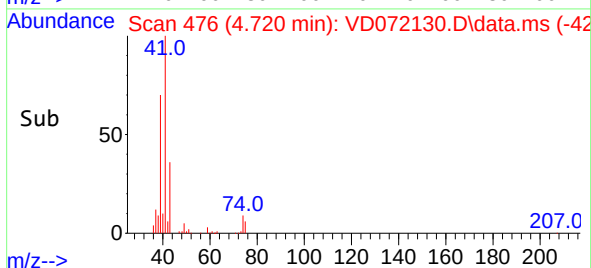
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

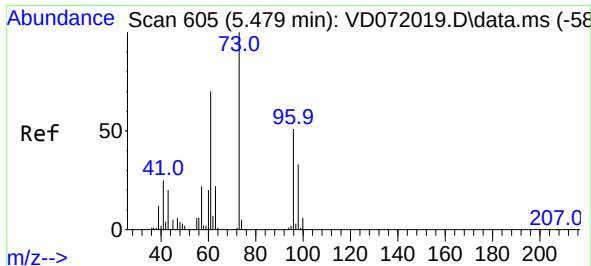


#18
Methyl Acetate
Concen: 45.356 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.012 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



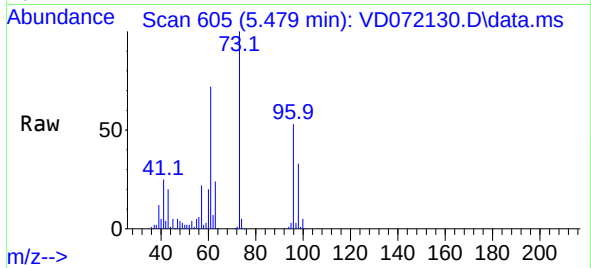
Tgt Ion: 43 Resp: 127082
Ion Ratio Lower Upper
43 100
74 22.9 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 50.259 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

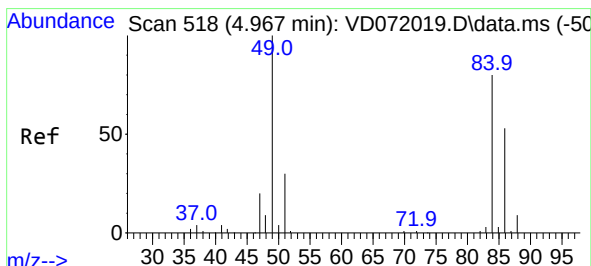
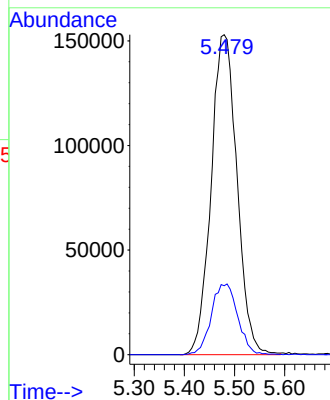
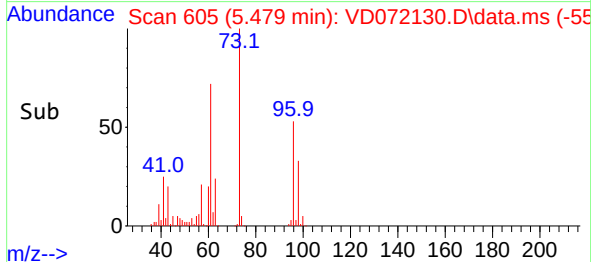
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



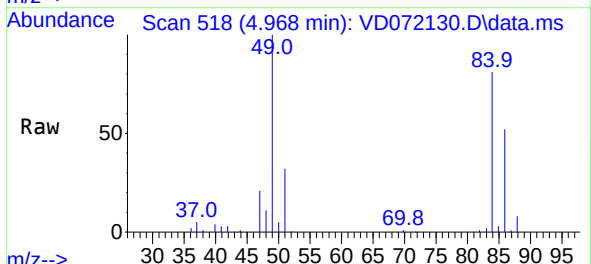
Tgt Ion: 73 Resp: 548259
Ion Ratio Lower Upper
73 100
57 21.6 18.0 27.0

Manual Integrations
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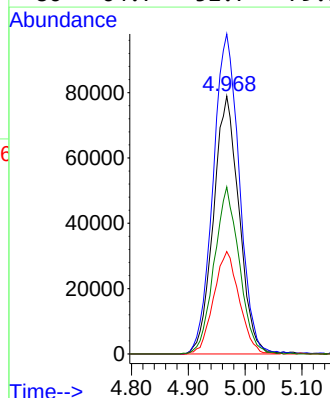
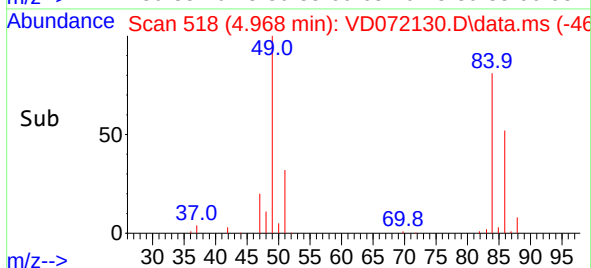
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

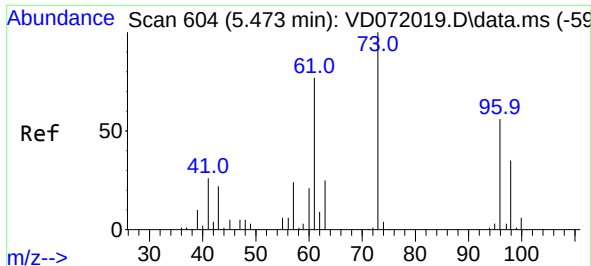


#20
Methylene Chloride
Concen: 45.099 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



Tgt Ion: 84 Resp: 246909
Ion Ratio Lower Upper
84 100
49 124.0 100.0 150.0
51 39.7 30.2 45.4
86 64.7 52.7 79.1





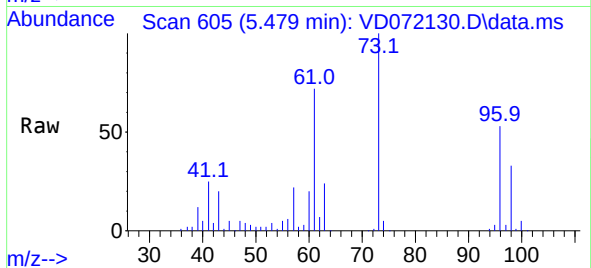
#21
trans-1,2-Dichloroethene
Concen: 48.995 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

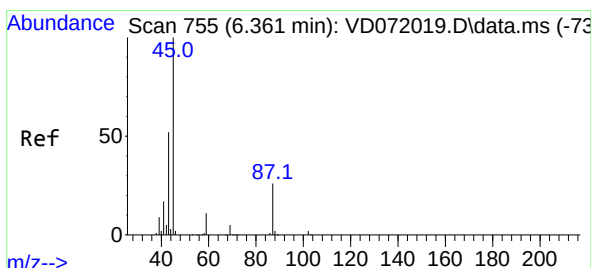
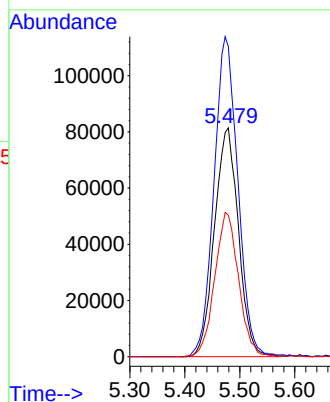
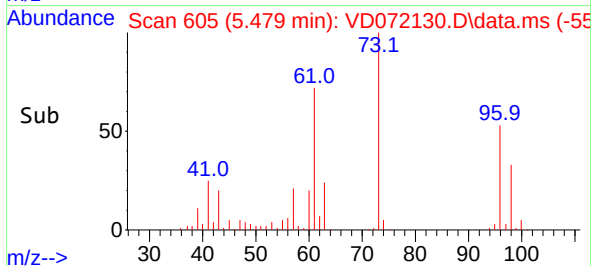


Tgt Ion: 96 Resp: 246864
Ion Ratio Lower Upper
96 100
61 135.5 109.4 164.0
98 61.8 49.6 74.4

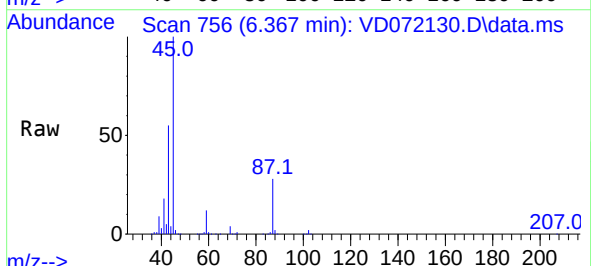
Manual Integrations

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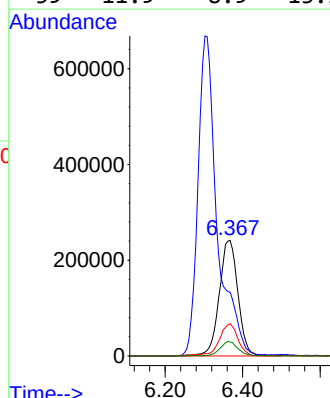
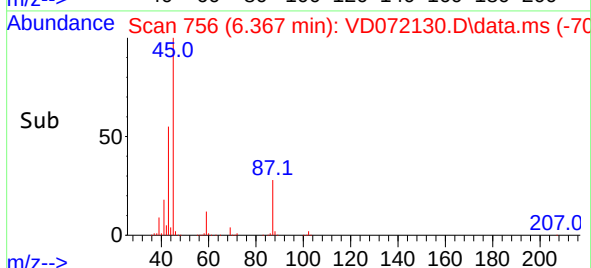
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

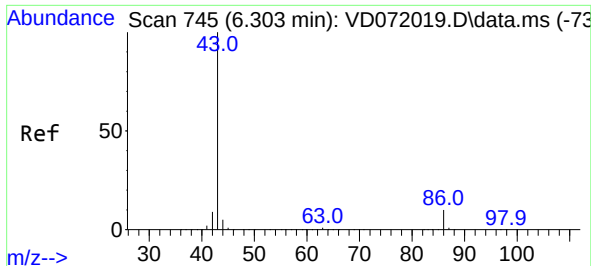


#22
Diisopropyl ether
Concen: 49.227 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



Tgt Ion: 45 Resp: 807825
Ion Ratio Lower Upper
45 100
43 54.6 41.3 61.9
87 27.8 20.4 30.6
59 11.9 8.9 13.3





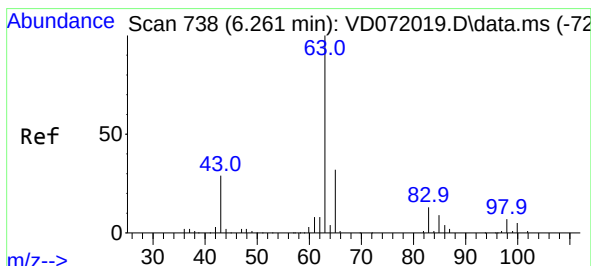
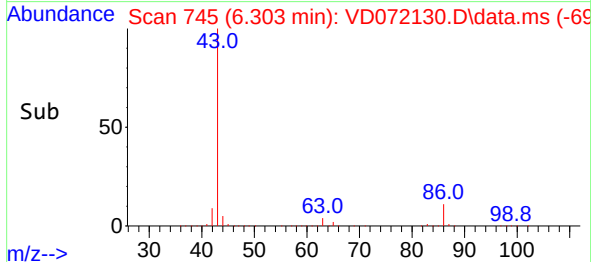
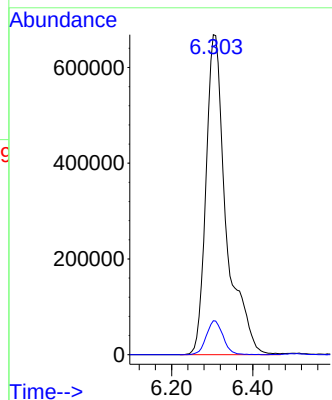
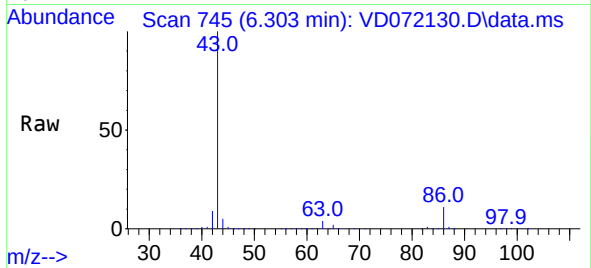
#23
 Vinyl Acetate
 Concen: 263.537 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072130.D
 Acq: 01 Mar 2022 09:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 230949
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1

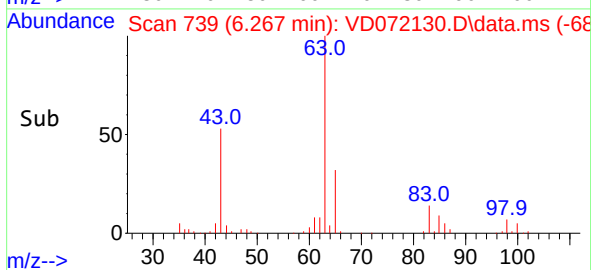
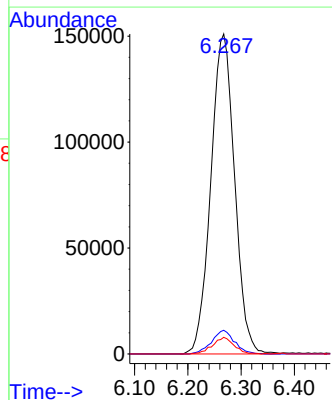
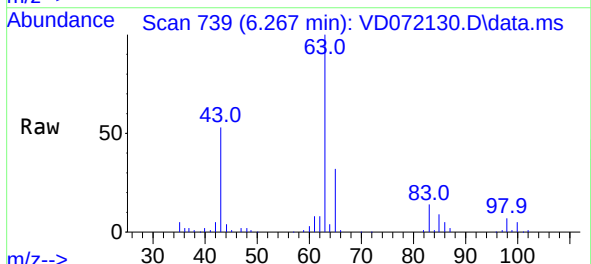
Manual Integrations
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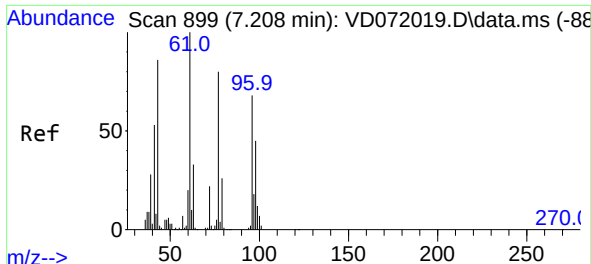
Reviewed By :John Carlone 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022



#24
 1,1-Dichloroethane
 Concen: 47.987 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD072130.D
 Acq: 01 Mar 2022 09:25

Tgt Ion: 63 Resp: 468483
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 5.2 2.4 7.1





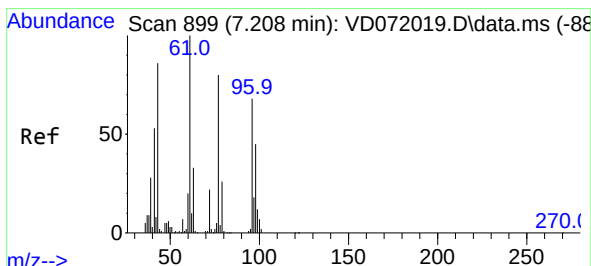
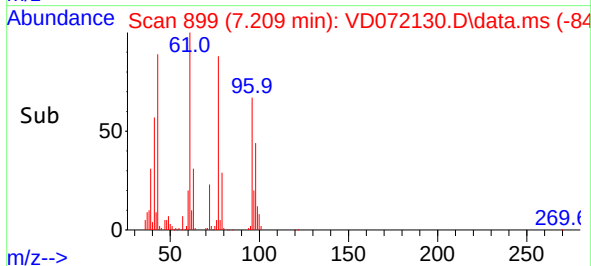
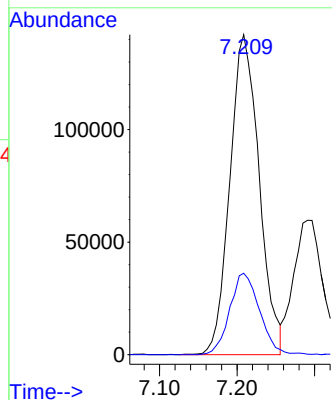
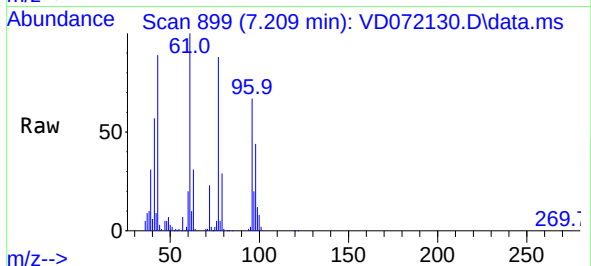
#25
2-Butanone
Concen: 246.067 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 374117
Ion Ratio Lower Upper
43 100
72 25.4 20.3 30.5

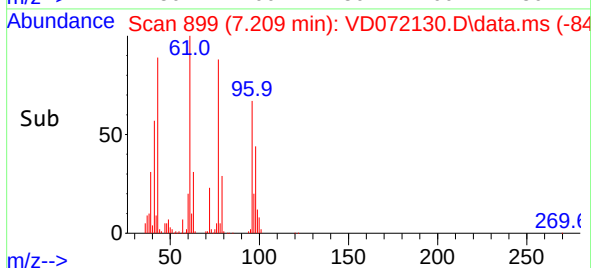
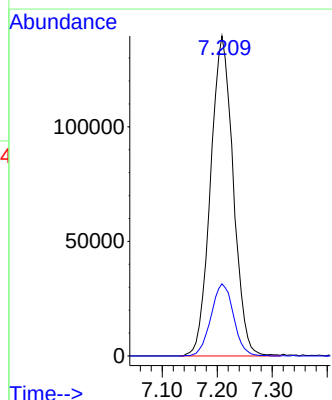
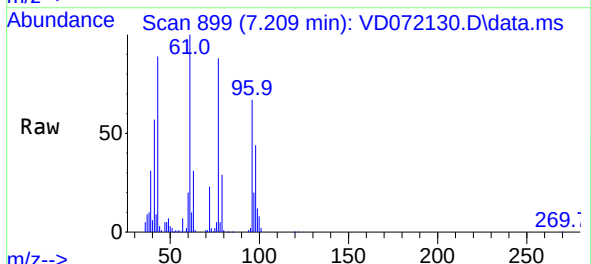
Manual Integrations
APPROVED

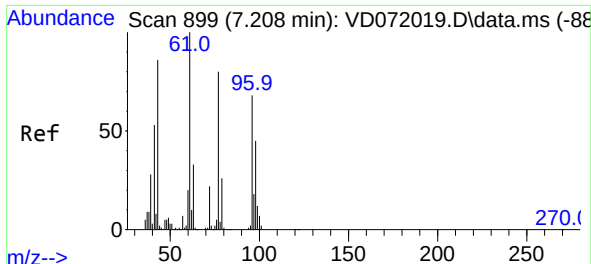
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#26
2,2-Dichloropropane
Concen: 51.244 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

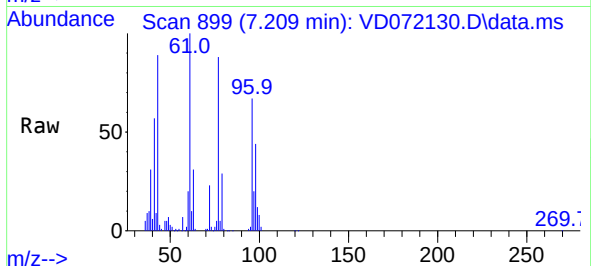
Tgt Ion: 77 Resp: 400327
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 49.947 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

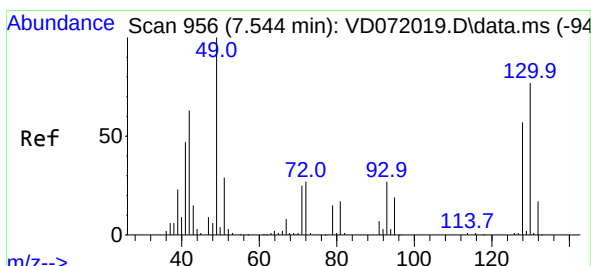
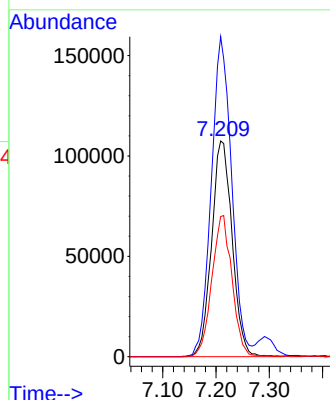
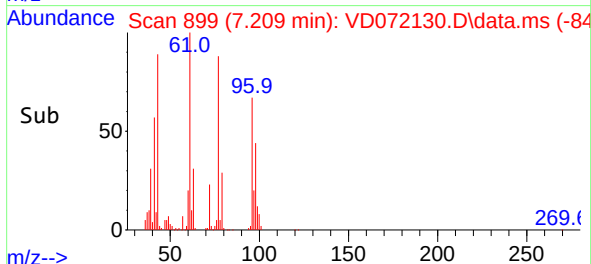
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 288333
Ion Ratio Lower Upper
96 100
61 146.8 0.0 295.6
98 63.9 0.0 129.8

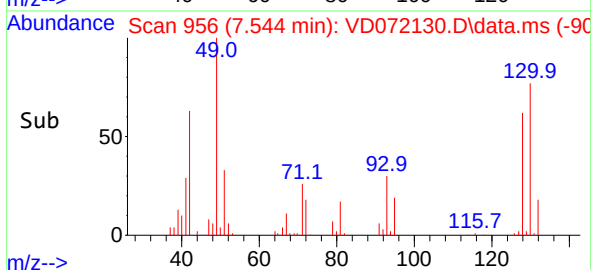
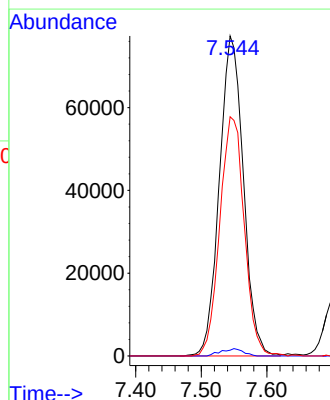
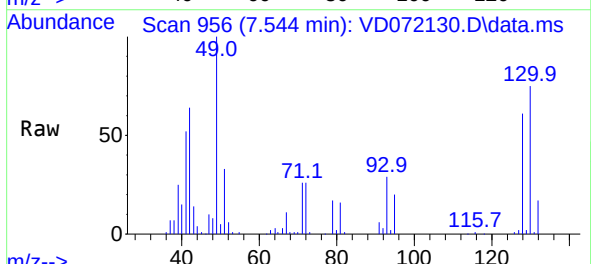
Manual Integrations
APPROVED

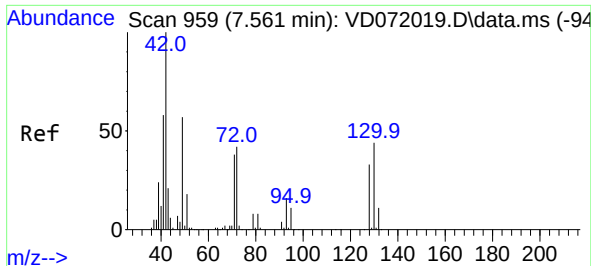
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#28
Bromochloromethane
Concen: 47.135 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

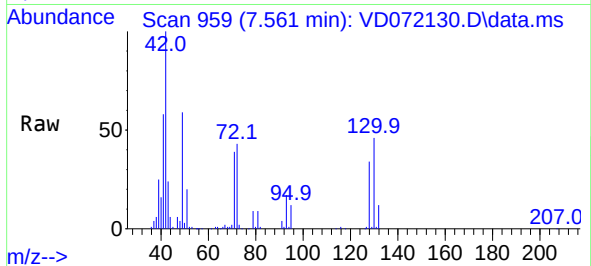
Tgt Ion: 49 Resp: 196166
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 76.1 61.1 91.7





#29
Tetrahydrofuran
Concen: 234.275 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

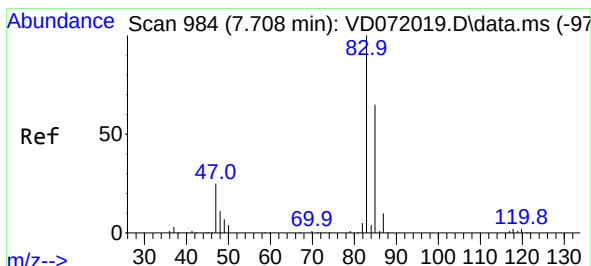
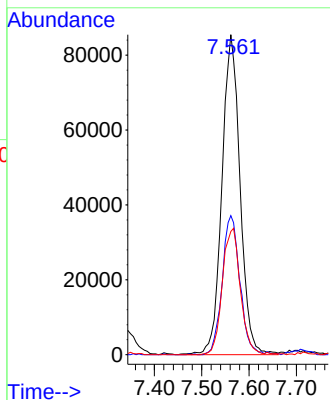
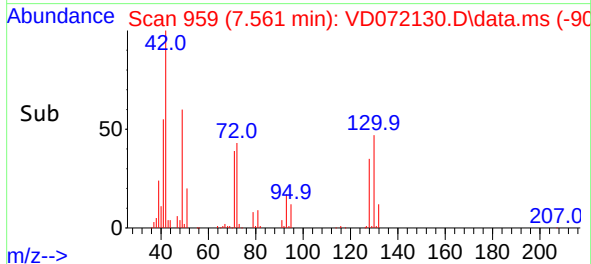
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



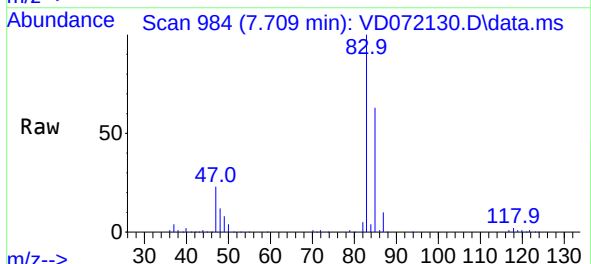
Tgt Ion: 42 Resp: 22732
Ion Ratio Lower Upper
42 100
72 42.2 33.6 50.4
71 39.3 31.0 46.4

Manual Integrations
APPROVED

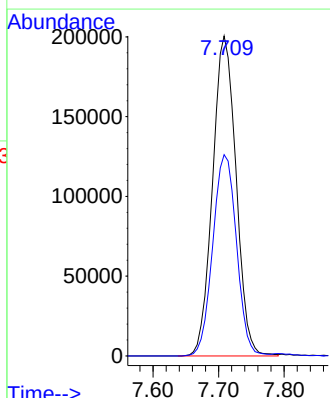
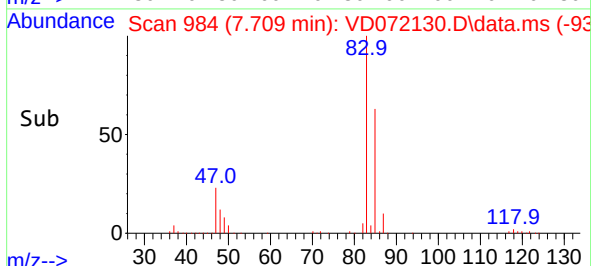
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

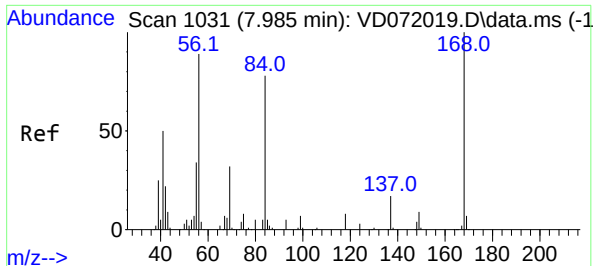


#30
Chloroform
Concen: 49.674 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



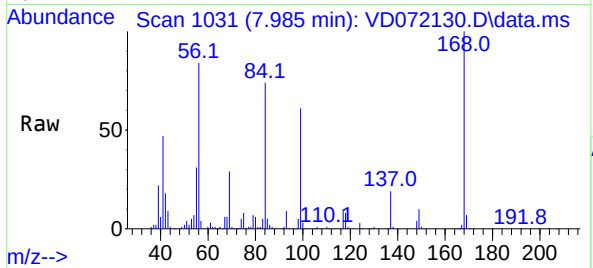
Tgt Ion: 83 Resp: 497904
Ion Ratio Lower Upper
83 100
85 62.9 52.2 78.2





#31
Cyclohexane
Concen: 45.927 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

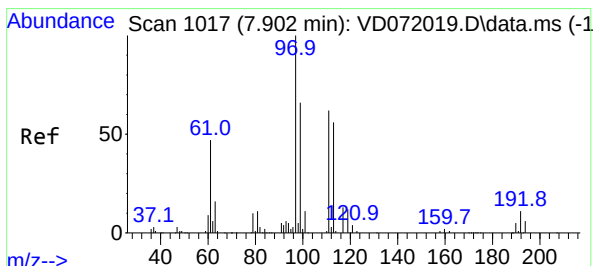
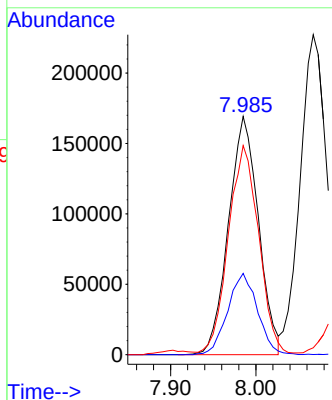
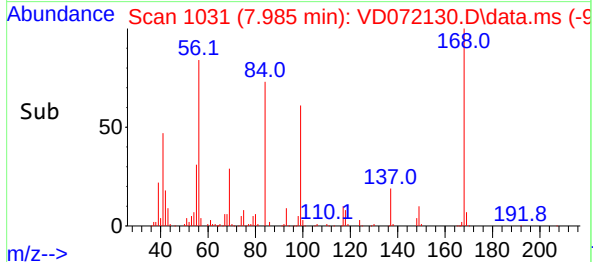
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



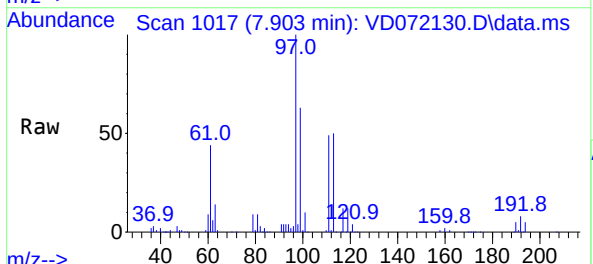
Tgt Ion: 56 Resp: 41290
Ion Ratio Lower Upper
56 100
69 33.8 28.9 43.3
84 86.5 70.6 105.8

Manual Integrations
APPROVED

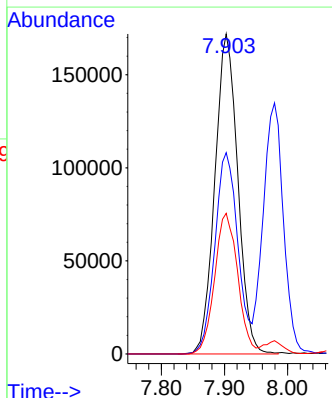
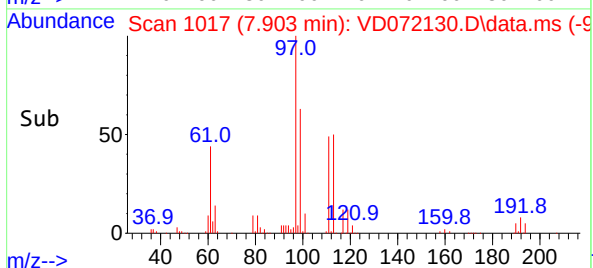
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

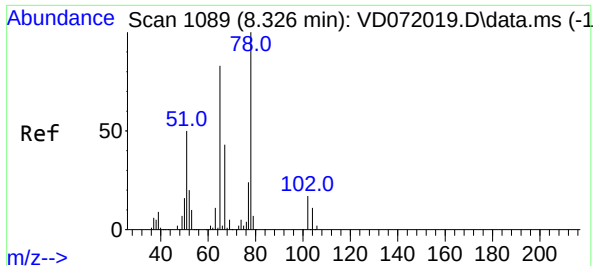


#32
1,1,1-Trichloroethane
Concen: 50.214 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



Tgt Ion: 97 Resp: 433138
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 44.3 37.2 55.8





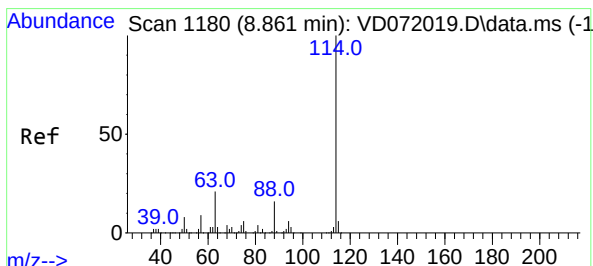
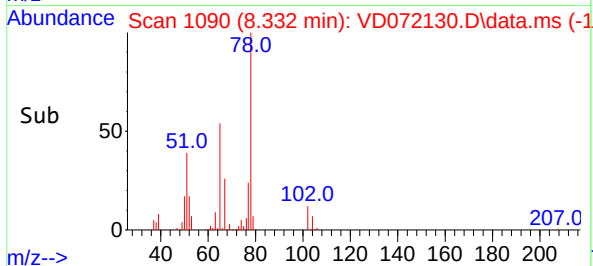
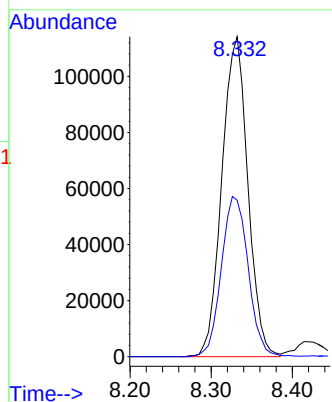
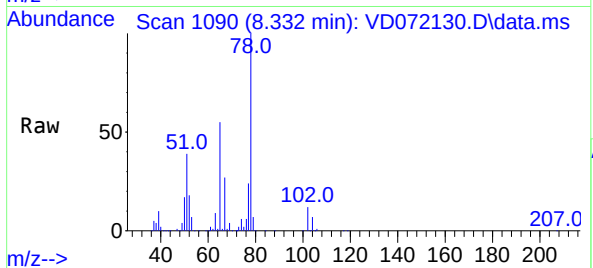
#33
1,2-Dichloroethane-d4
Concen: 49.886 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 25392
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.6

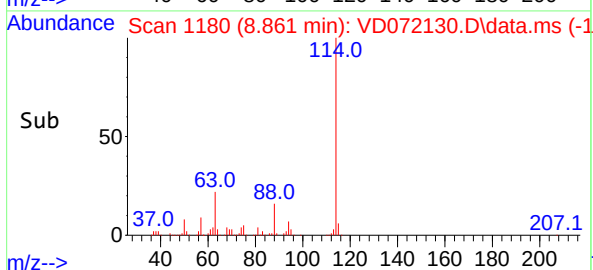
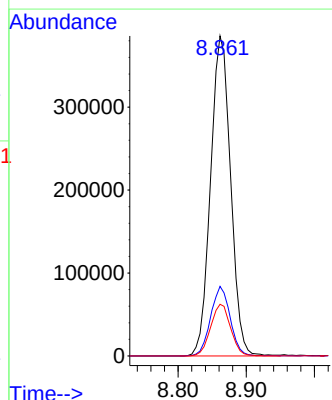
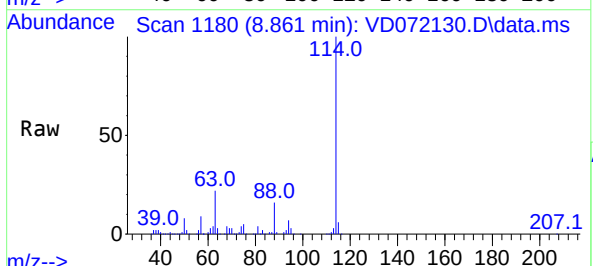
Manual Integrations
APPROVED

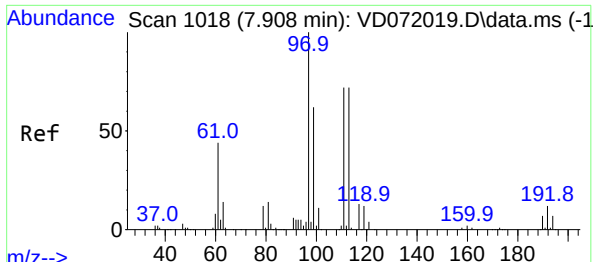
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

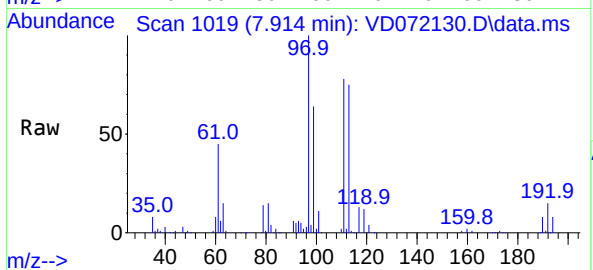
Tgt Ion:114 Resp: 790913
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.2
88 16.1 0.0 31.2





#35
Dibromofluoromethane
Concen: 50.885 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

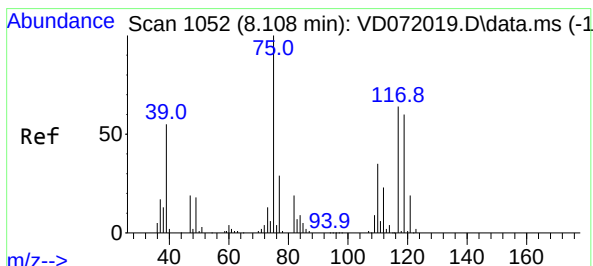
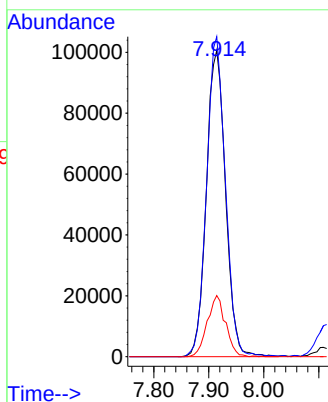
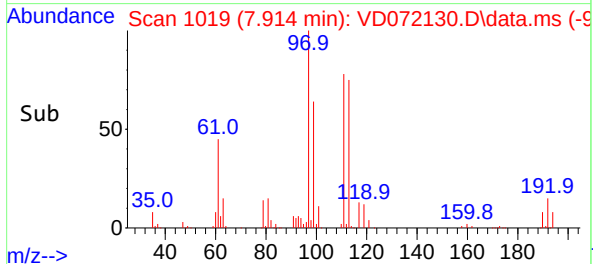
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



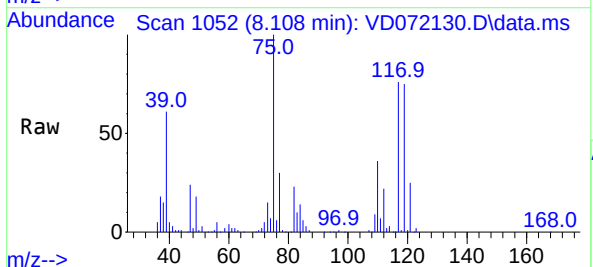
Tgt Ion:113 Resp: 243834
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.4
192 19.0 15.3 22.9

Manual Integrations
APPROVED

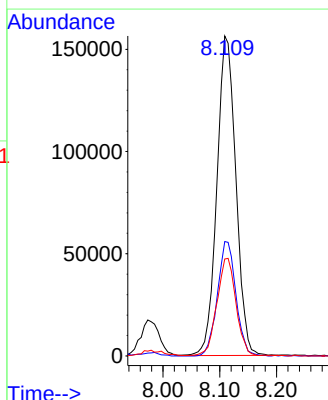
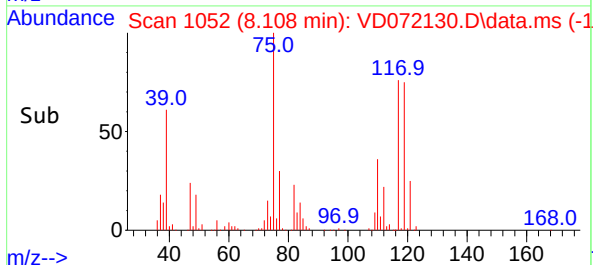
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

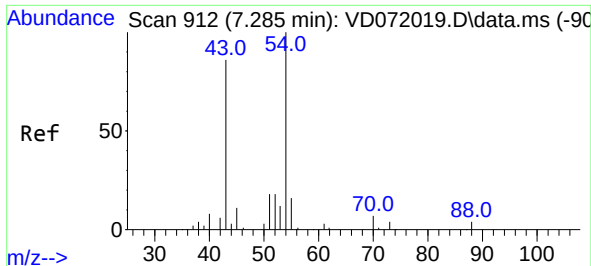


#36
1,1-Dichloropropene
Concen: 50.109 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



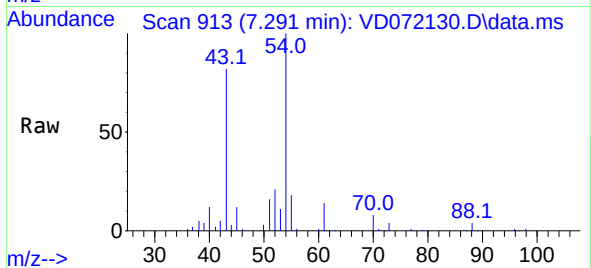
Tgt Ion: 75 Resp: 363722
Ion Ratio Lower Upper
75 100
110 35.0 17.7 53.1
77 30.4 24.8 37.2





#37
Ethyl Acetate
Concen: 47.634 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

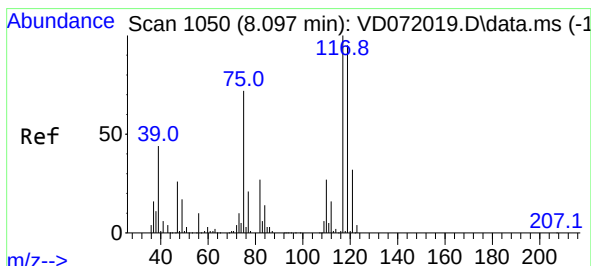
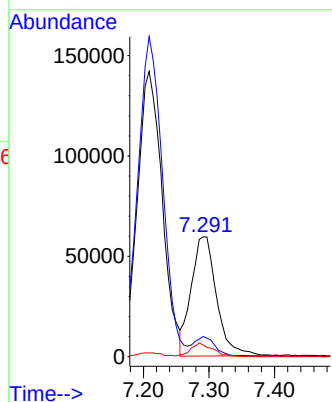
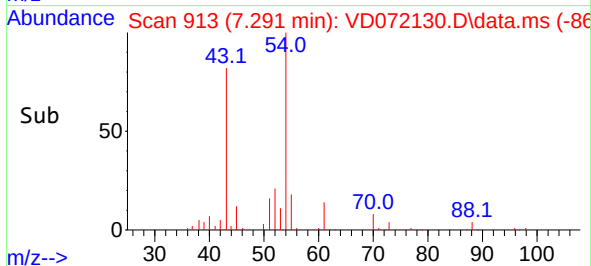
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



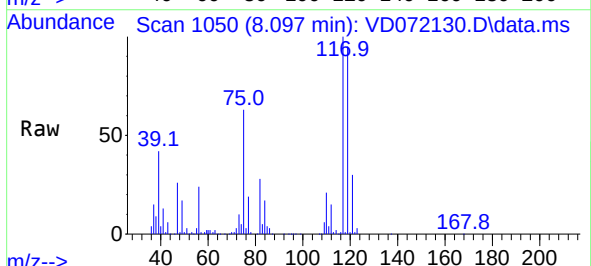
Tgt Ion: 43 Resp: 160330
Ion Ratio Lower Upper
43 100
61 14.1 9.8 14.8
70 9.9 7.4 11.2

Manual Integrations
APPROVED

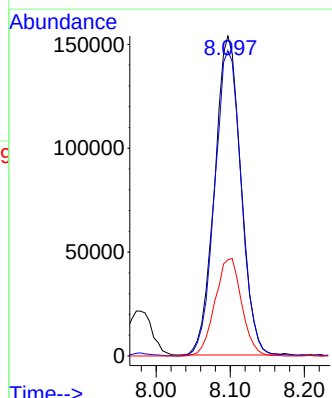
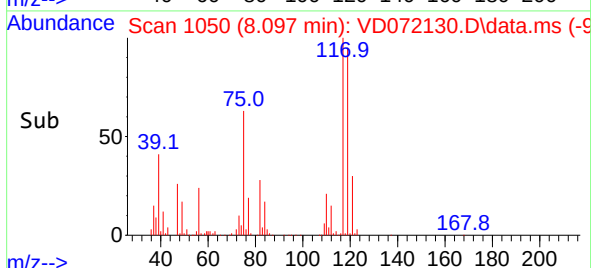
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

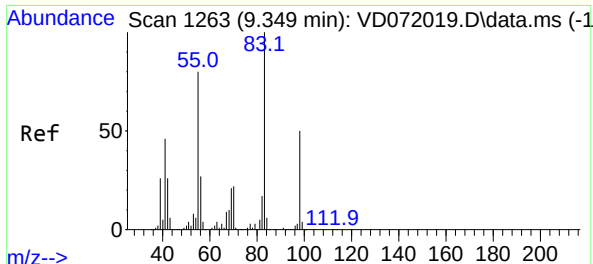


#38
Carbon Tetrachloride
Concen: 50.928 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



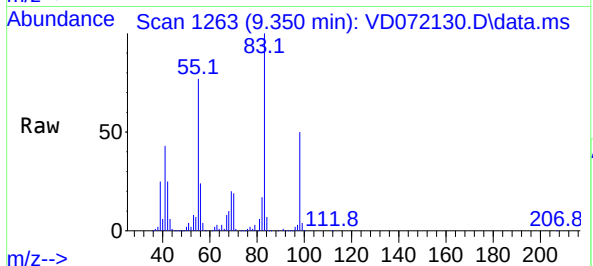
Tgt Ion:117 Resp: 378895
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.8
121 30.2 25.8 38.6





#39
Methylcyclohexane
Concen: 49.917 ug/l
RT: 9.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

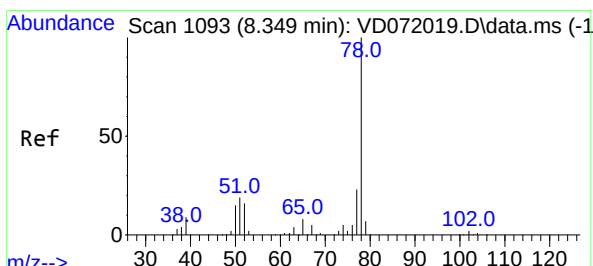
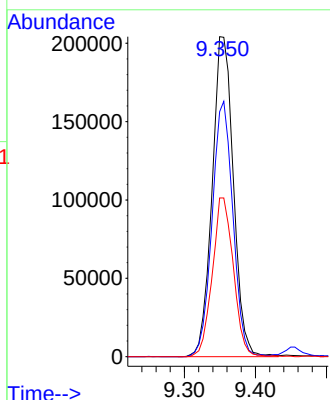
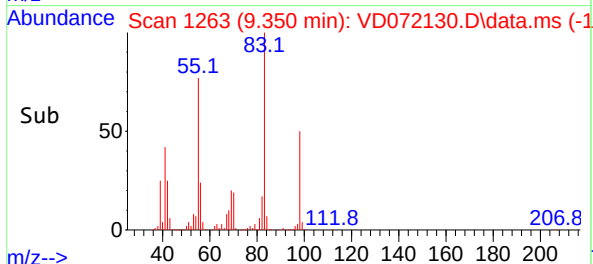
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



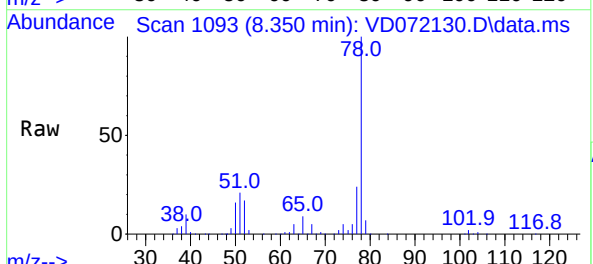
Tgt Ion: 83 Resp: 424073
Ion Ratio Lower Upper
83 100
55 76.5 64.0 96.0
98 49.6 39.8 59.8

Manual Integrations
APPROVED

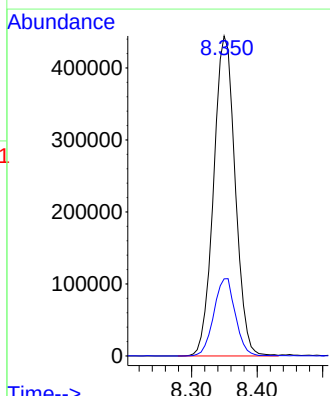
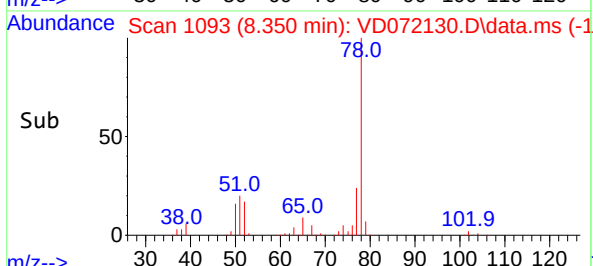
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

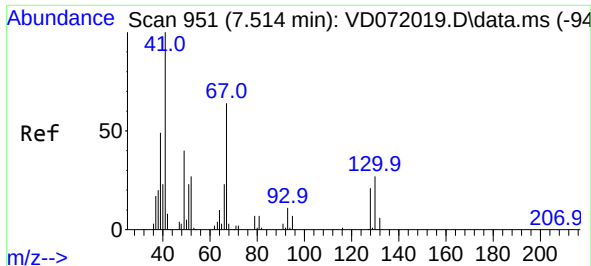


#40
Benzene
Concen: 49.404 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



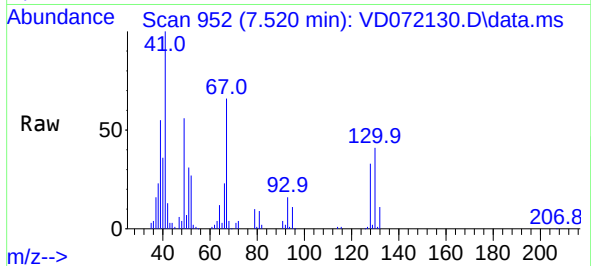
Tgt Ion: 78 Resp: 1011906
Ion Ratio Lower Upper
78 100
77 24.1 18.2 27.4





#41
Methacrylonitrile
Concen: 43.504 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

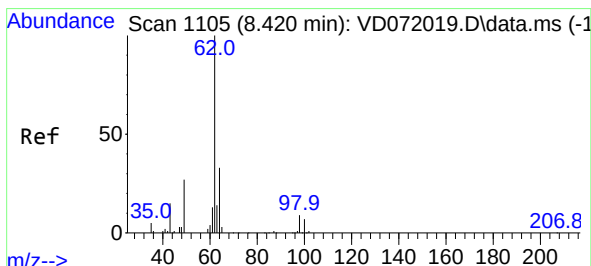
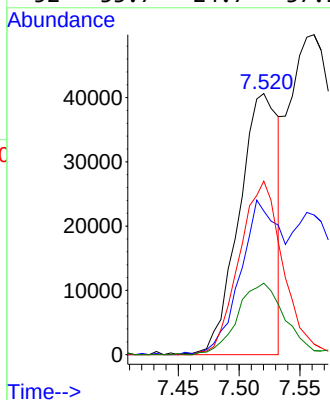
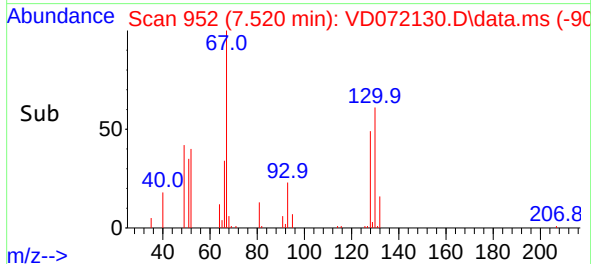
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



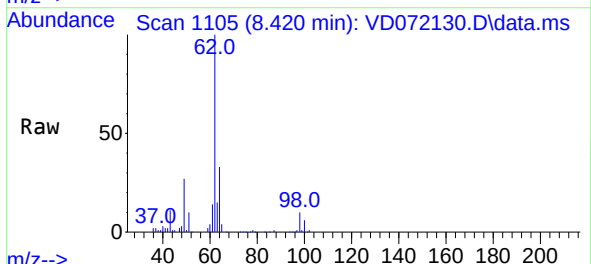
Tgt Ion: 41 Resp: 9080
Ion Ratio Lower Upper
41 100
39 61.8 46.7 70.1
67 74.3 57.6 86.4
52 33.7 24.7 37.1

Manual Integrations
APPROVED

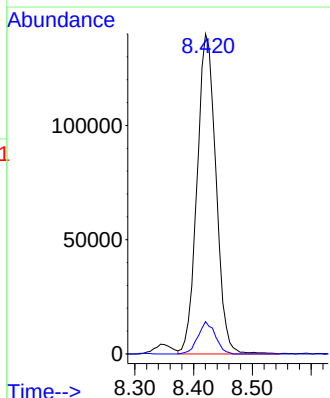
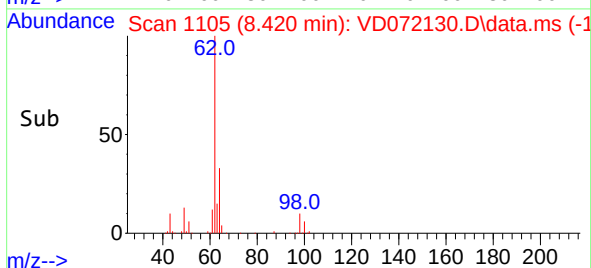
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

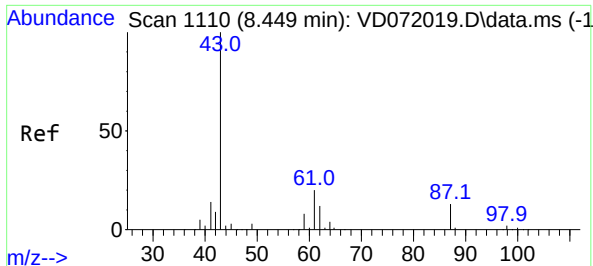


#42
1,2-Dichloroethane
Concen: 50.935 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



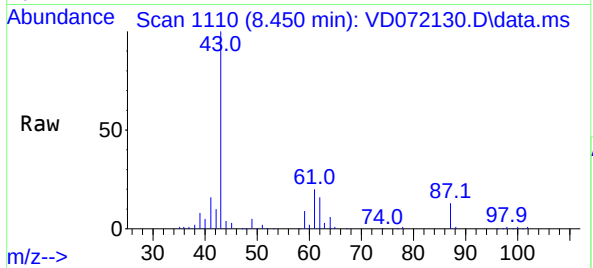
Tgt Ion: 62 Resp: 312948
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.0





#43
Isopropyl Acetate
Concen: 48.209 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

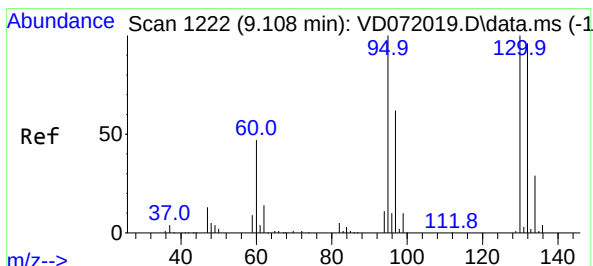
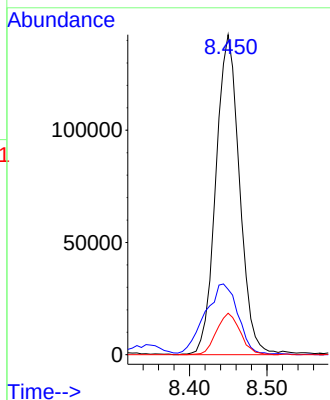
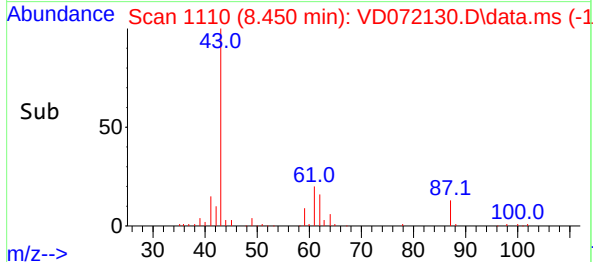
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



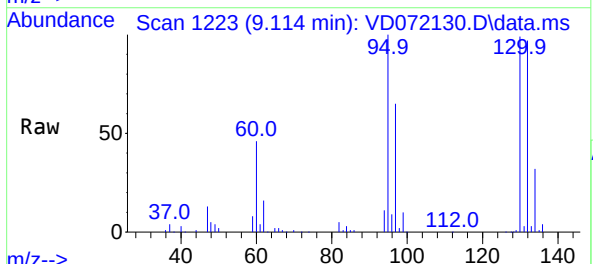
Tgt Ion: 43 Resp: 302179
Ion Ratio Lower Upper
43 100
61 31.1 24.6 37.0
87 13.0 10.1 15.1

Manual Integrations
APPROVED

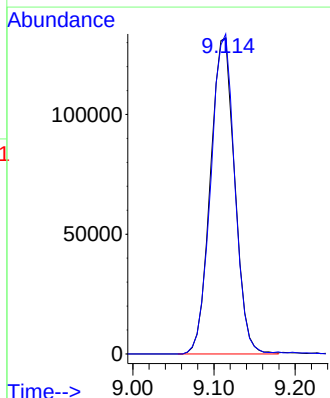
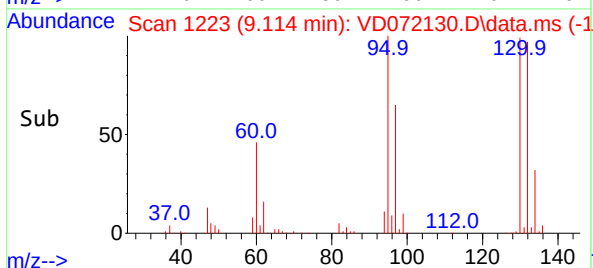
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

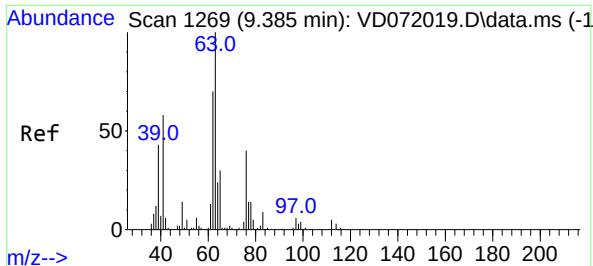


#44
Trichloroethene
Concen: 49.261 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



Tgt Ion:130 Resp: 275001
Ion Ratio Lower Upper
130 100
95 101.2 0.0 199.4





#45

1,2-Dichloropropane

Concen: 49.407 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072130.D

Acq: 01 Mar 2022 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 269939

Ion Ratio Lower Upper

63 100

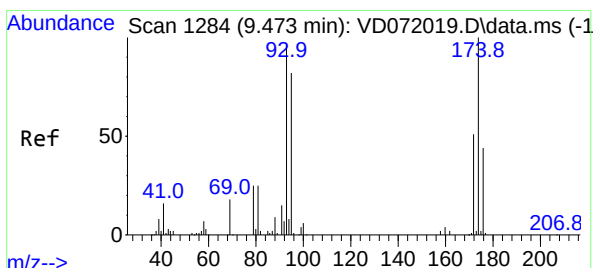
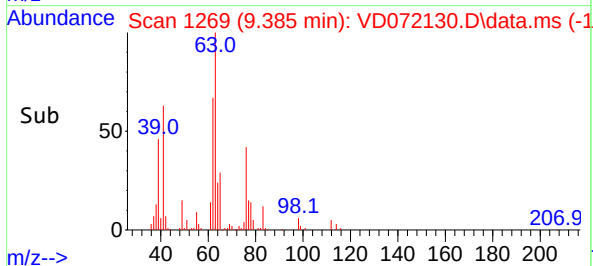
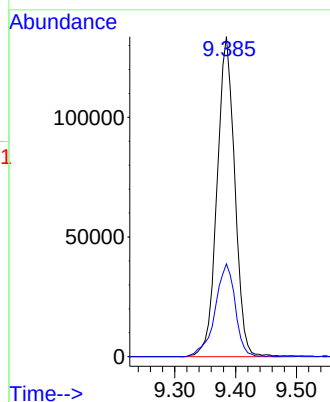
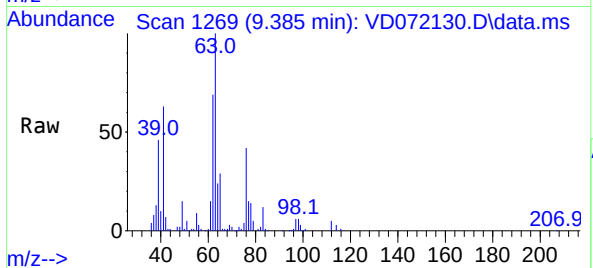
65 29.0 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#46

Dibromomethane

Concen: 49.276 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072130.D

Acq: 01 Mar 2022 09:25

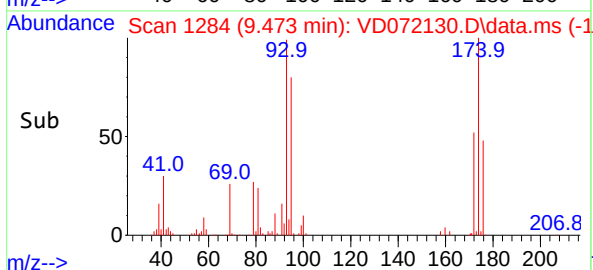
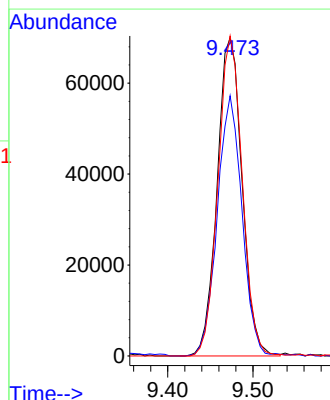
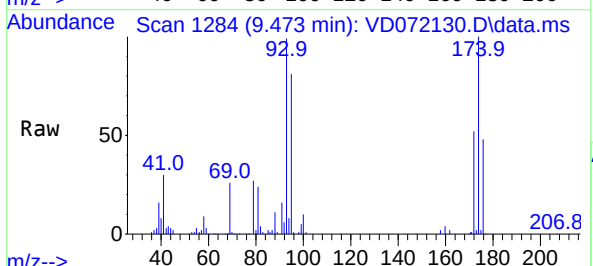
Tgt Ion: 93 Resp: 142076

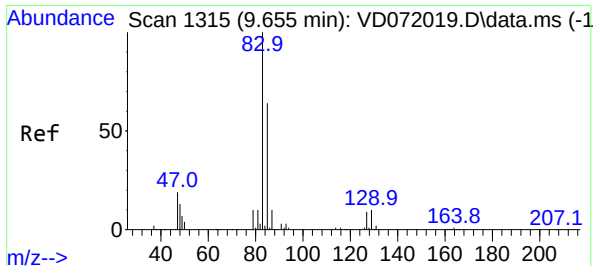
Ion Ratio Lower Upper

93 100

95 81.5 67.5 101.3

174 97.9 80.0 120.0





#47

Bromodichloromethane

Concen: 50.269 ug/l

RT: 9.661 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD072130.D

Acq: 01 Mar 2022 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 37388

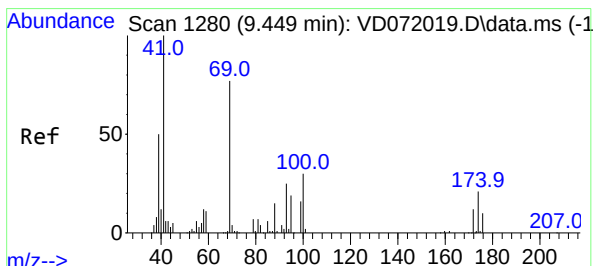
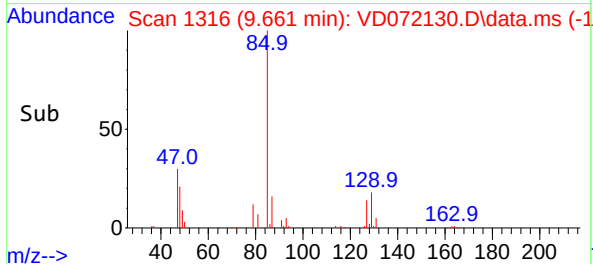
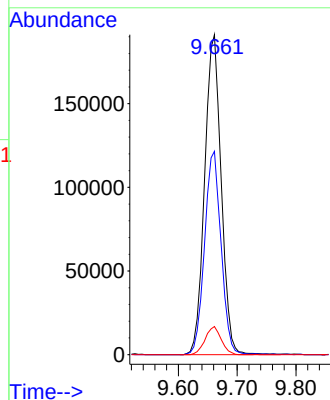
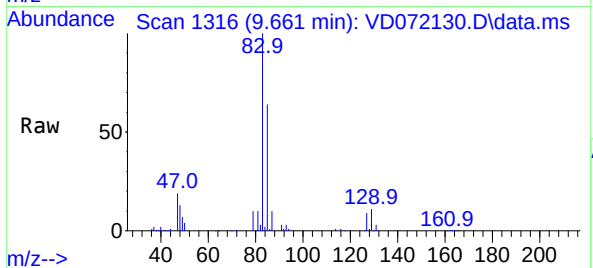
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.4	77.0
127	8.8	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#48

Methyl methacrylate

Concen: 49.344 ug/l

RT: 9.456 min Scan# 1281

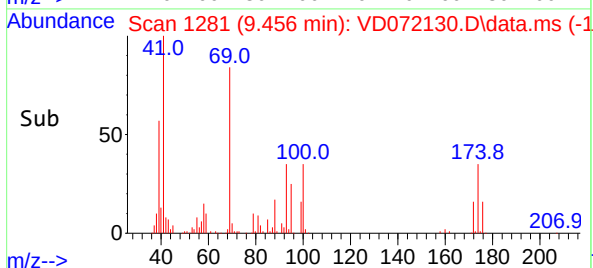
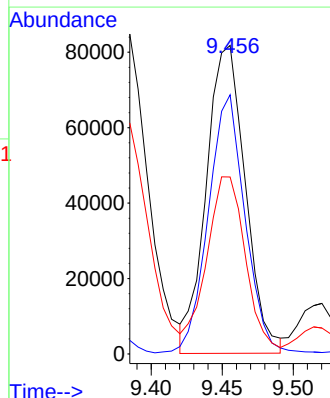
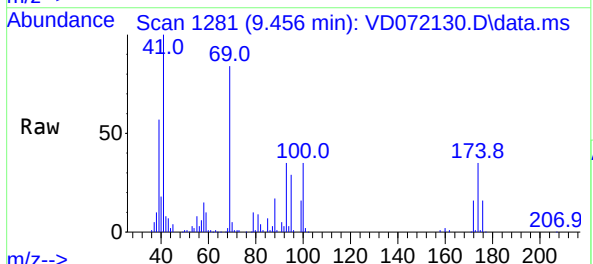
Delta R.T. 0.006 min

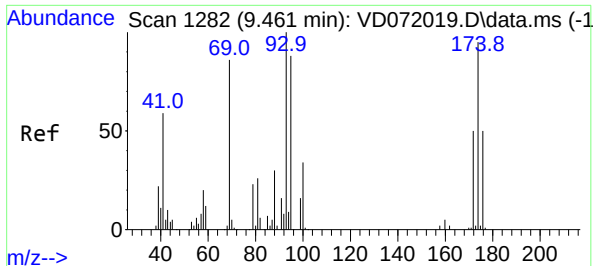
Lab File: VD072130.D

Acq: 01 Mar 2022 09:25

Tgt Ion: 41 Resp: 156238

Ion	Ratio	Lower	Upper
41	100		
69	79.4	61.6	92.4
39	58.0	38.6	57.8





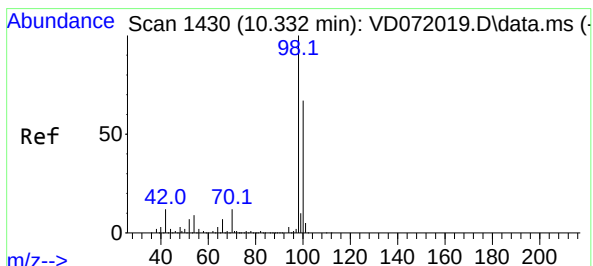
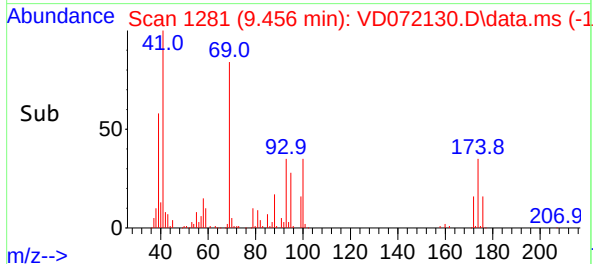
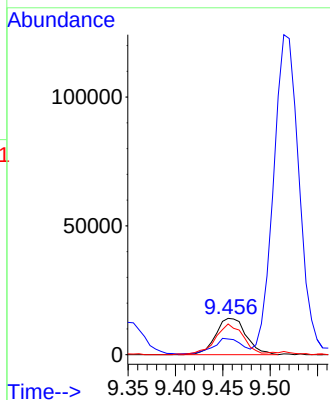
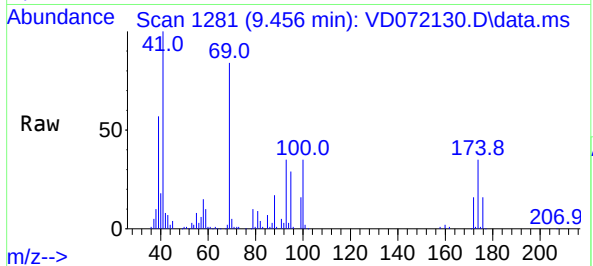
#49
1,4-Dioxane
Concen: 922.026 ug/l
RT: 9.456 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 3153
Ion Ratio Lower Upper
88 100
43 40.4 29.9 44.9
58 78.7 61.0 91.4

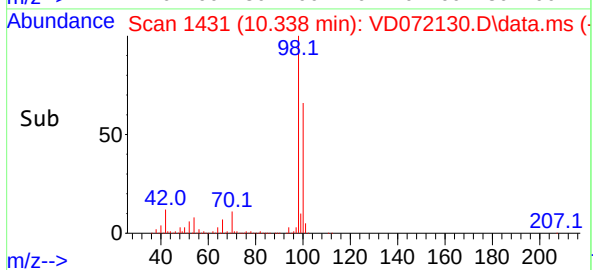
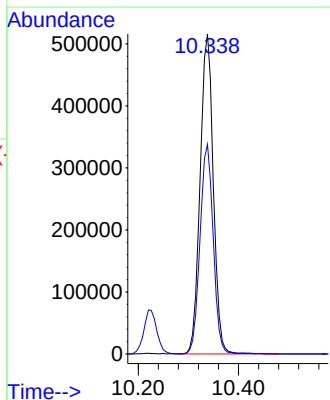
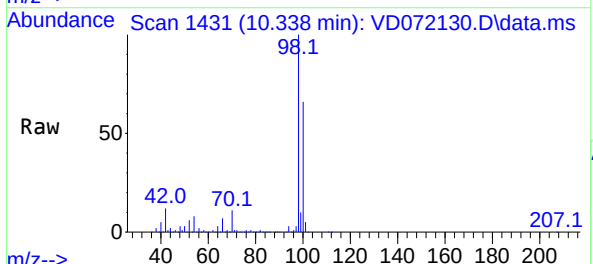
Manual Integrations
APPROVED

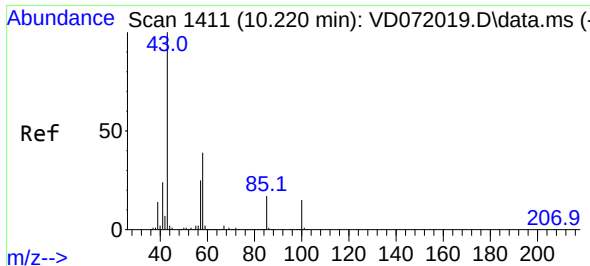
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#50
Toluene-d8
Concen: 53.056 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

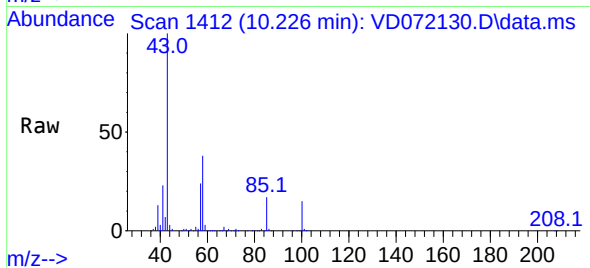
Tgt Ion: 98 Resp: 942826
Ion Ratio Lower Upper
98 100
100 65.5 53.8 80.6





#51
4-Methyl-2-Pentanone
Concen: 250.956 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

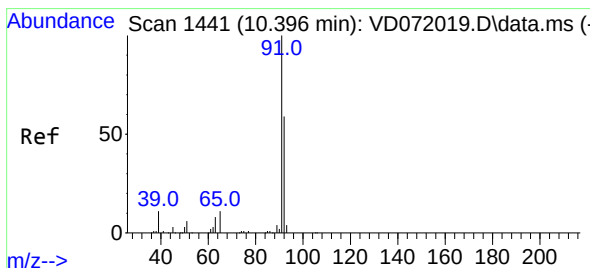
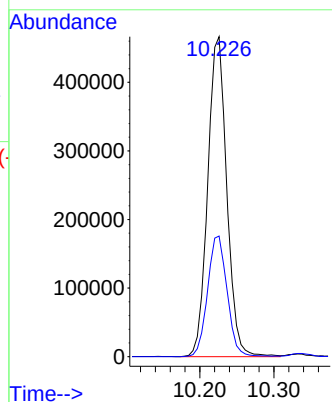
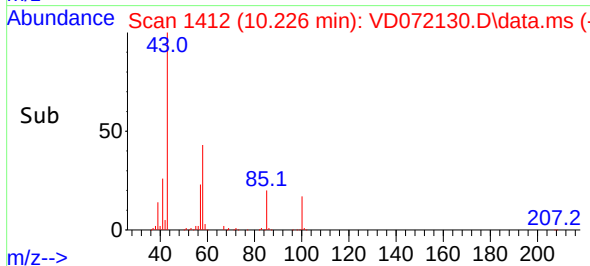
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 83364
Ion Ratio Lower Upper
43 100
58 38.7 30.8 46.2

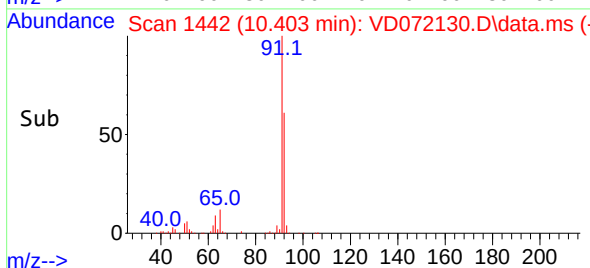
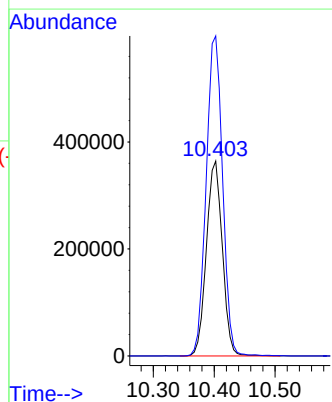
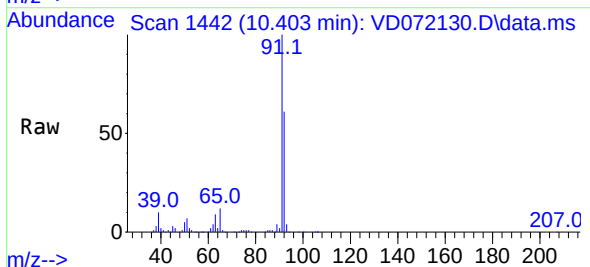
Manual Integrations
APPROVED

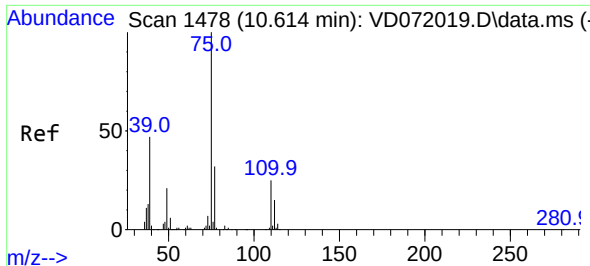
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#52
Toluene
Concen: 50.548 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

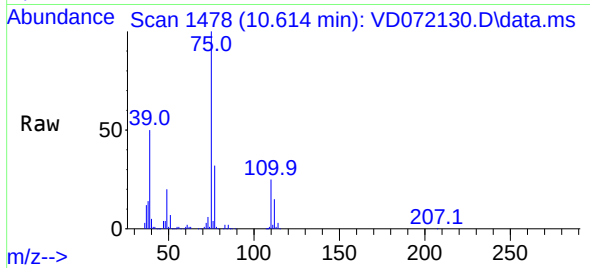
Tgt Ion: 92 Resp: 662569
Ion Ratio Lower Upper
92 100
91 168.8 135.6 203.4





#53
 t-1,3-Dichloropropene
 Concen: 53.148 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD072130.D
 Acq: 01 Mar 2022 09:25

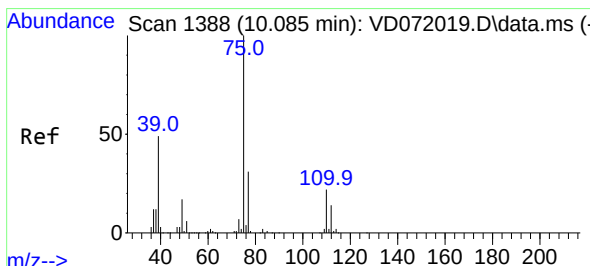
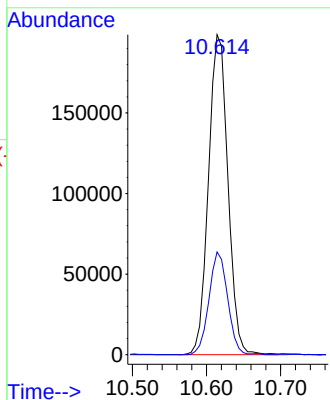
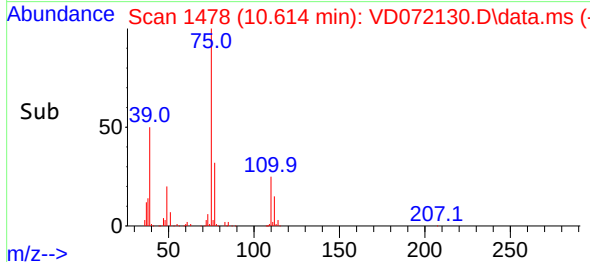
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



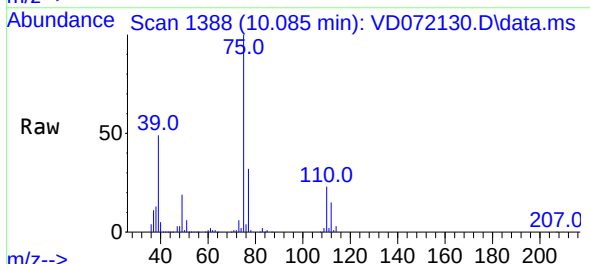
Tgt Ion: 75 Resp: 361523
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4

Manual Integrations
 APPROVED

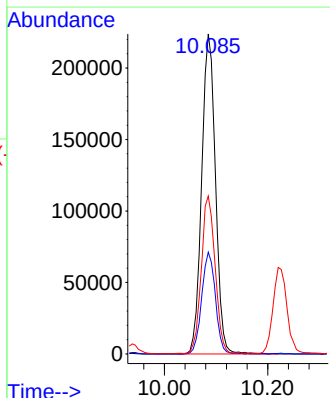
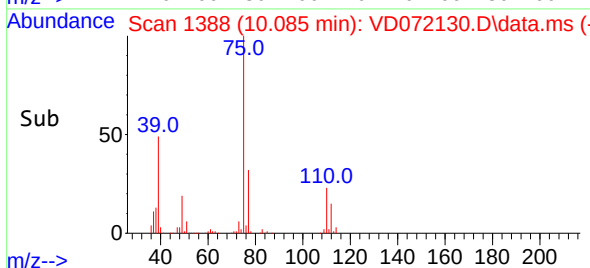
Reviewed By :John Carlone 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022

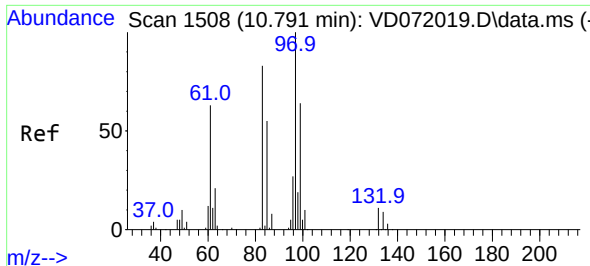


#54
 cis-1,3-Dichloropropene
 Concen: 51.499 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD072130.D
 Acq: 01 Mar 2022 09:25



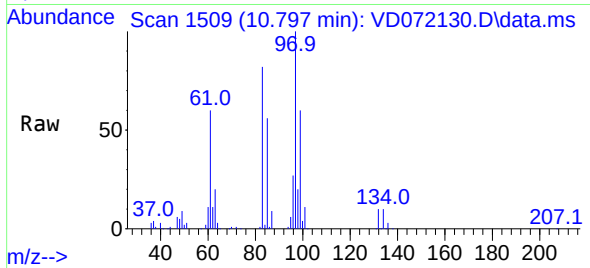
Tgt Ion: 75 Resp: 414603
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.7 37.1
 39 49.2 39.1 58.7





#55
1,1,2-Trichloroethane
Concen: 49.789 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

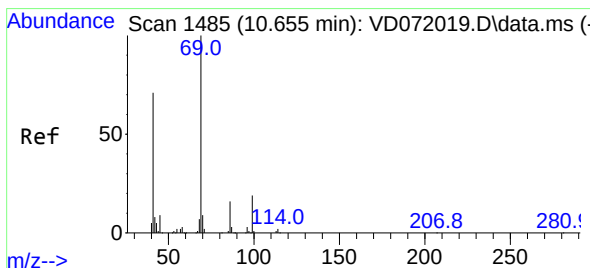
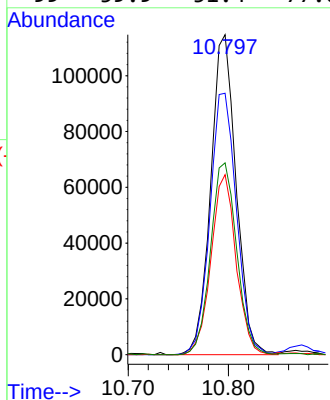
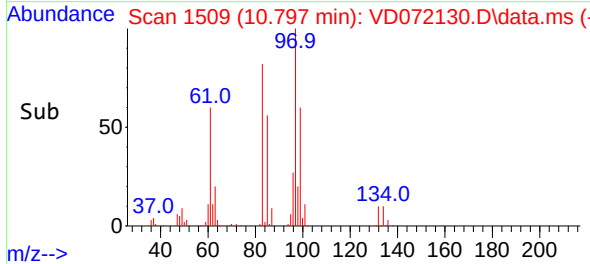
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



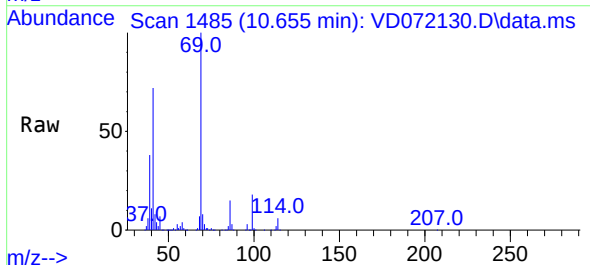
Tgt Ion: 97 Resp: 20202
Ion Ratio Lower Upper
97 100
83 81.6 66.2 99.4
85 56.2 43.7 65.5
99 59.9 51.4 77.0

Manual Integrations
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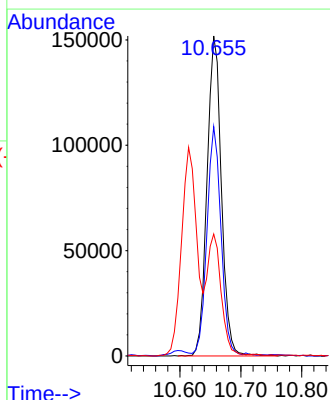
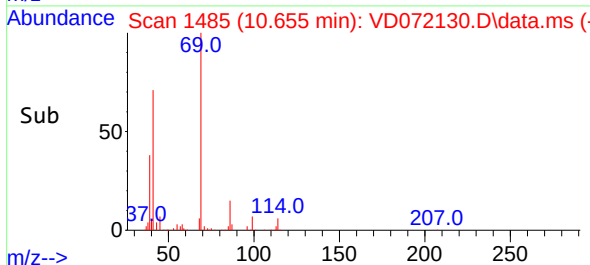
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

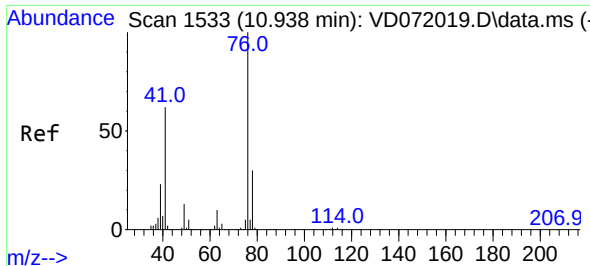


#56
Ethyl methacrylate
Concen: 51.444 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



Tgt Ion: 69 Resp: 249269
Ion Ratio Lower Upper
69 100
41 69.2 56.8 85.2
39 36.1 28.2 42.4





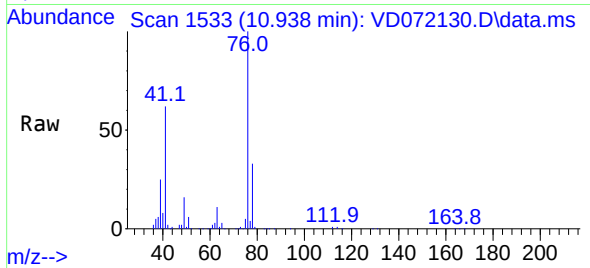
#57
1,3-Dichloropropane
Concen: 49.114 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

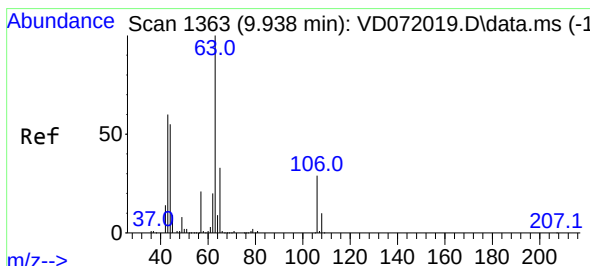
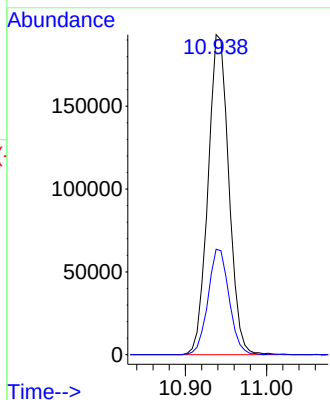
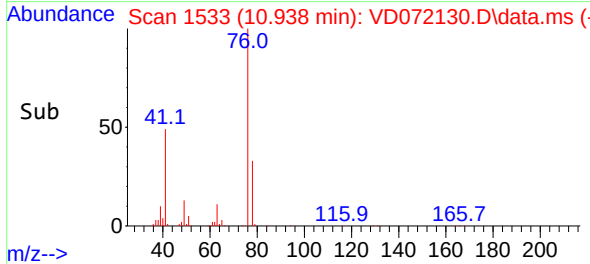


Tgt Ion: 76 Resp: 344430
Ion Ratio Lower Upper
76 100
78 33.3 25.4 38.0

Manual Integrations

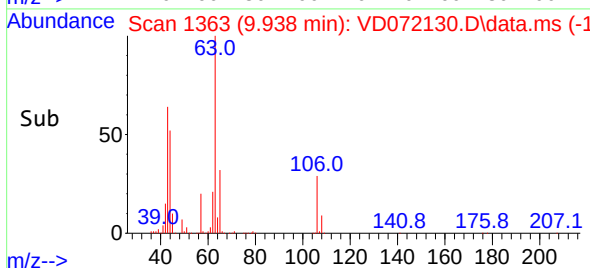
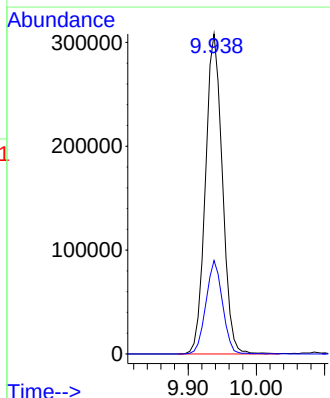
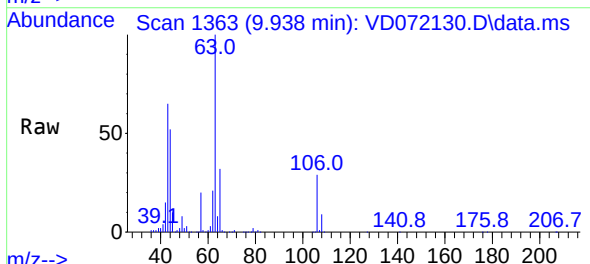
APPROVED

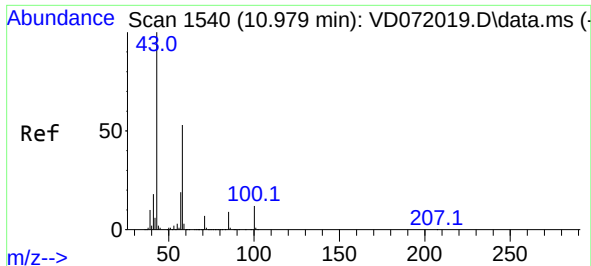
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#58
2-Chloroethyl Vinyl ether
Concen: 245.930 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

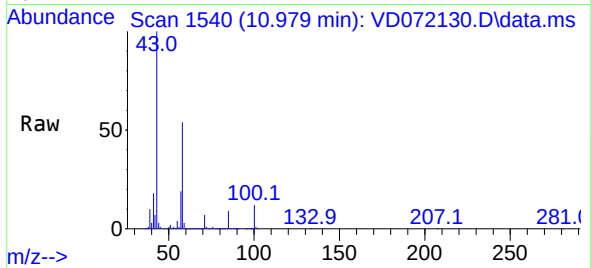
Tgt Ion: 63 Resp: 533107
Ion Ratio Lower Upper
63 100
106 28.5 22.6 33.8





#59
2-Hexanone
Concen: 256.161 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

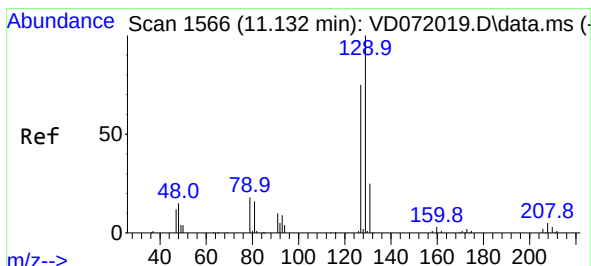
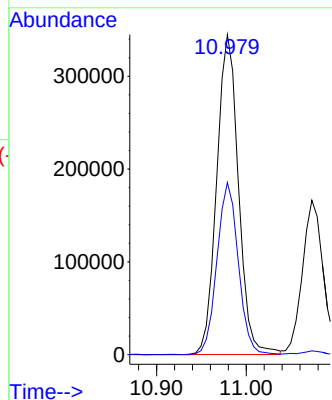
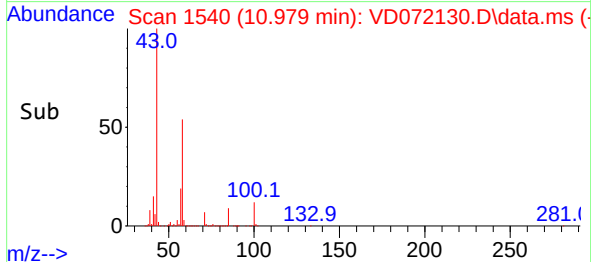
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



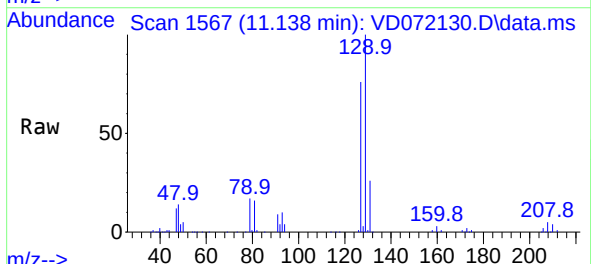
Tgt Ion: 43 Resp: 58041
Ion Ratio Lower Upper
43 100
58 52.8 27.0 80.8

Manual Integrations
APPROVED

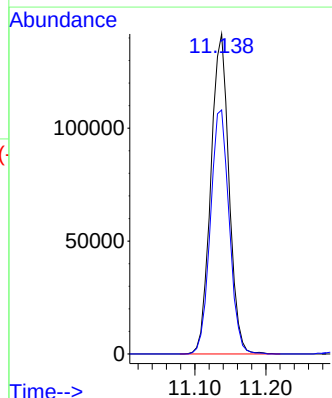
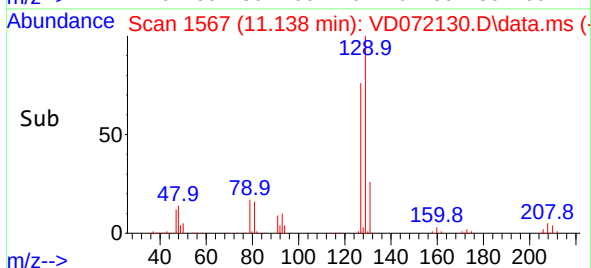
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

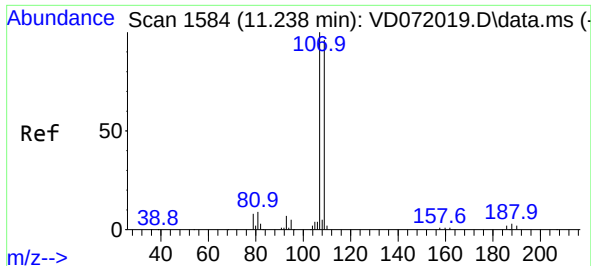


#60
Dibromochloromethane
Concen: 49.795 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



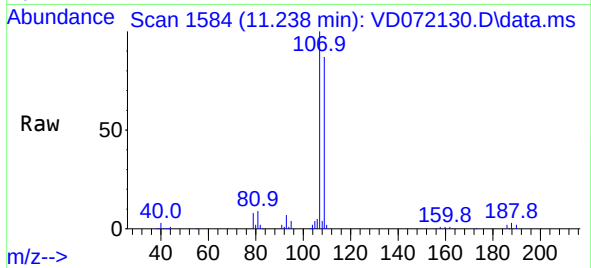
Tgt Ion:129 Resp: 252311
Ion Ratio Lower Upper
129 100
127 78.5 37.6 112.9





#61
1,2-Dibromoethane
Concen: 49.181 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

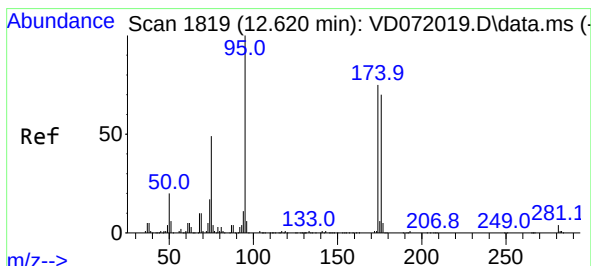
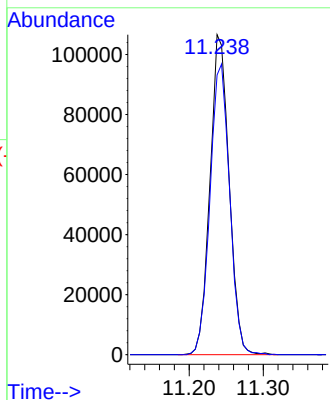
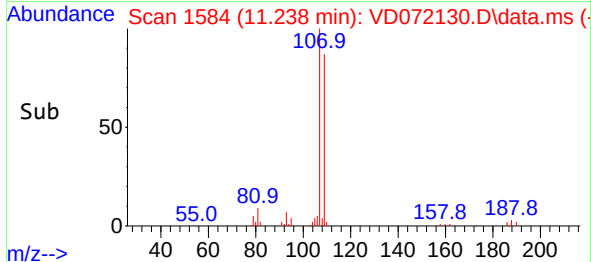
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



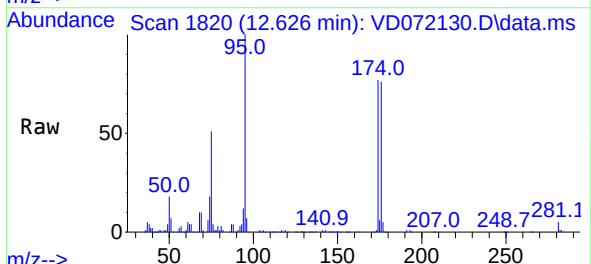
Tgt Ion:107 Resp: 190690
Ion Ratio Lower Upper
107 100
109 93.2 76.0 114.0

Manual Integrations
APPROVED

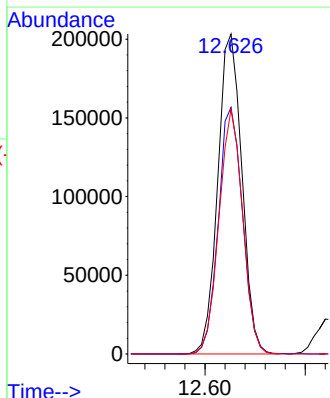
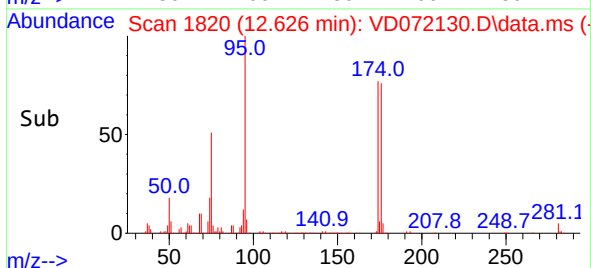
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

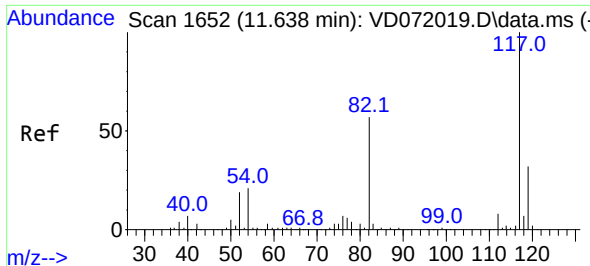


#62
4-Bromofluorobenzene
Concen: 51.880 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



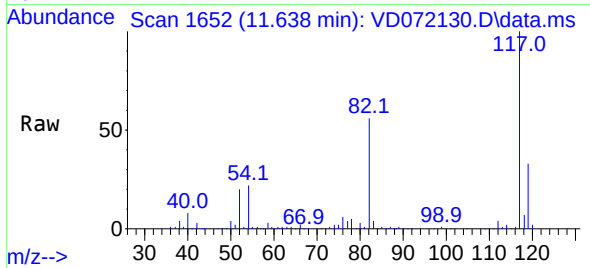
Tgt Ion: 95 Resp: 338651
Ion Ratio Lower Upper
95 100
174 77.3 0.0 155.0
176 74.8 0.0 148.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

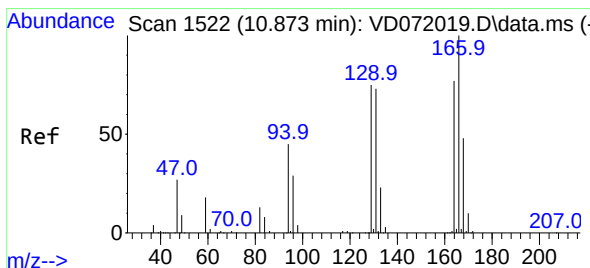
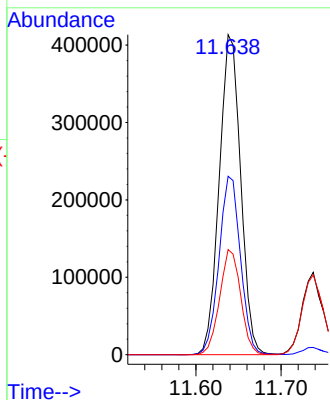
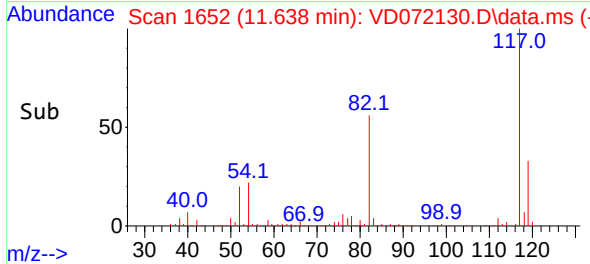
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



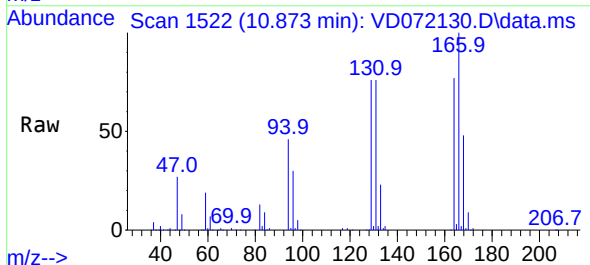
Tgt Ion:117 Resp: 721699
Ion Ratio Lower Upper
117 100
82 55.8 45.4 68.0
119 32.8 25.4 38.2

Manual Integrations
APPROVED

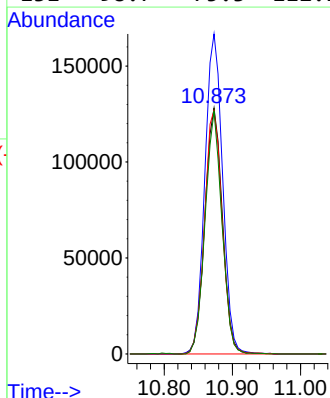
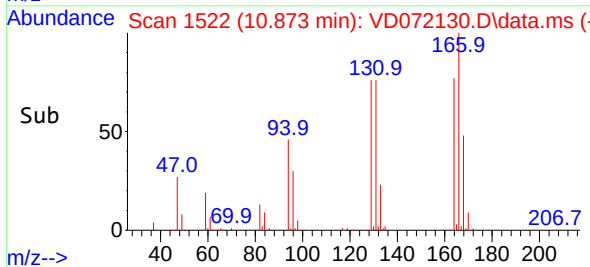
Reviewed By :John Carbone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

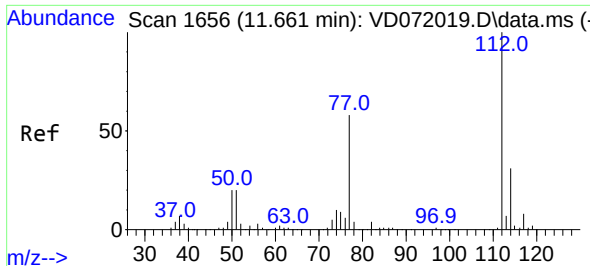


#64
Tetrachloroethene
Concen: 50.559 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



Tgt Ion:164 Resp: 230363
Ion Ratio Lower Upper
164 100
166 130.2 103.4 155.2
129 99.2 77.8 116.6
131 98.7 75.3 112.9





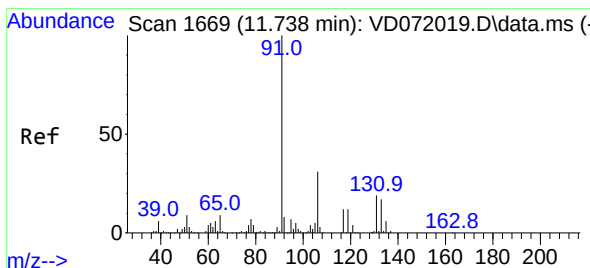
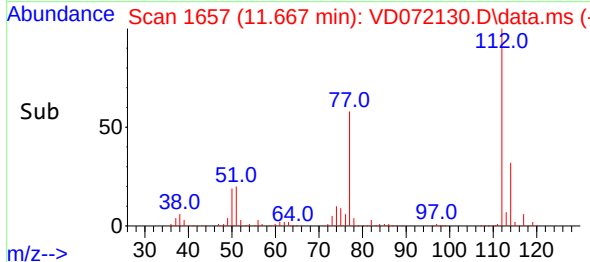
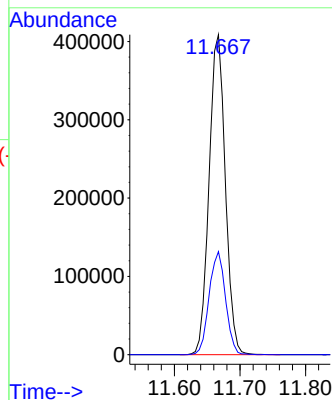
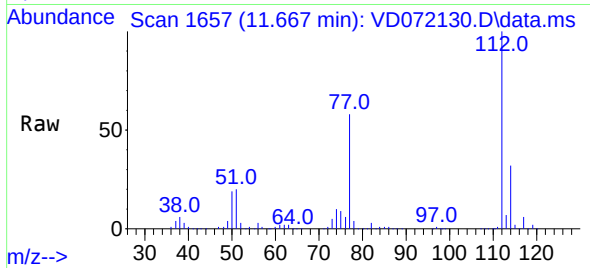
#65
Chlorobenzene
Concen: 50.364 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 704450
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.6

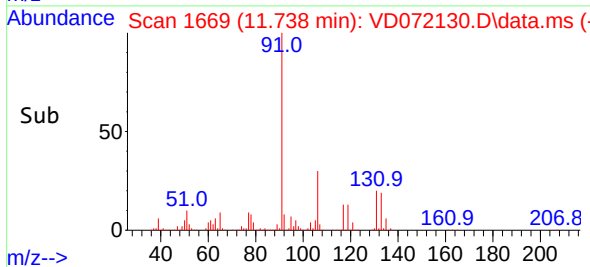
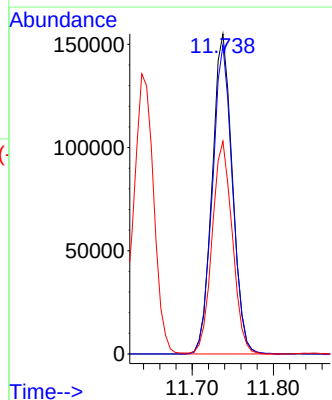
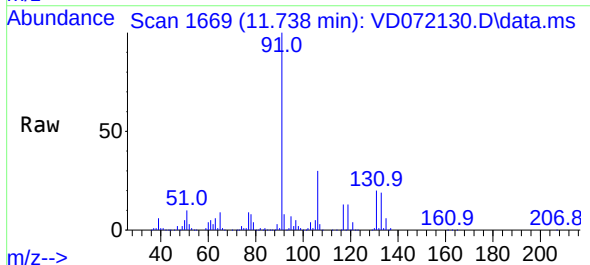
Manual Integrations
APPROVED

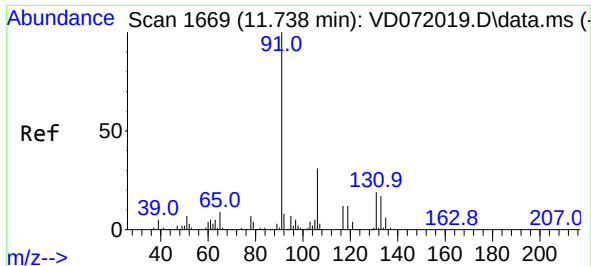
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.489 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

Tgt Ion:131 Resp: 267296
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 66.6 32.8 98.3





#67

Ethyl Benzene

Concen: 53.054 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD072130.D

Acq: 01 Mar 2022 09:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 130486

Ion Ratio Lower Upper

91 100

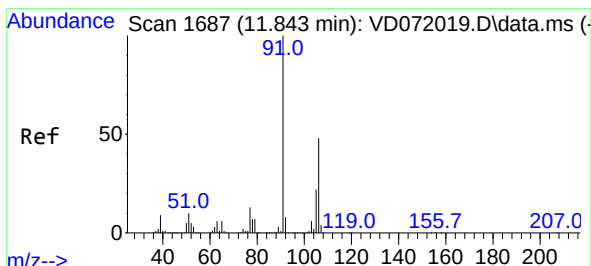
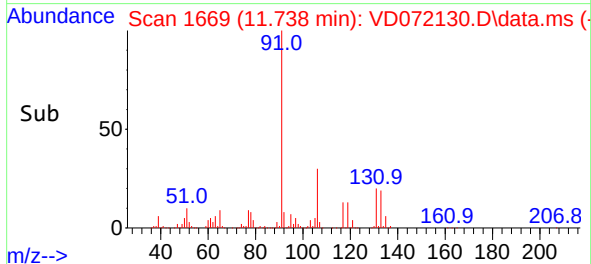
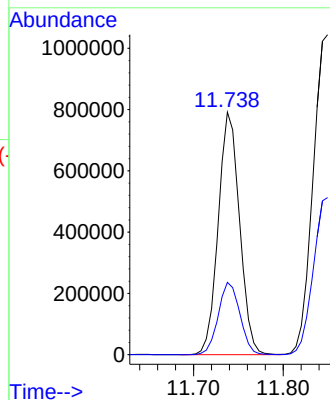
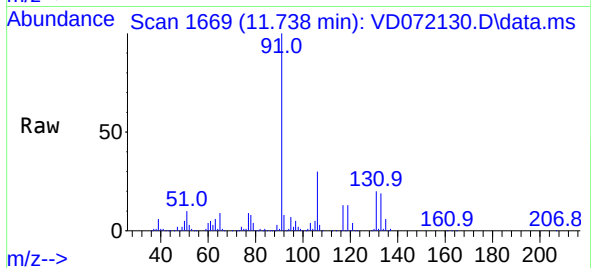
106 29.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#68

m/p-Xylenes

Concen: 106.359 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. 0.006 min

Lab File: VD072130.D

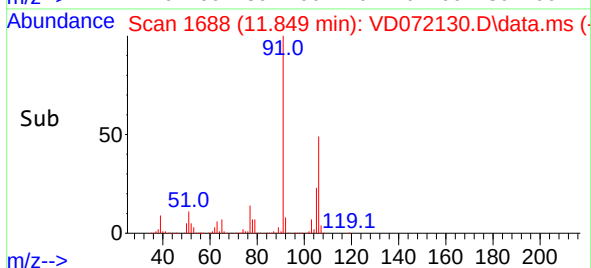
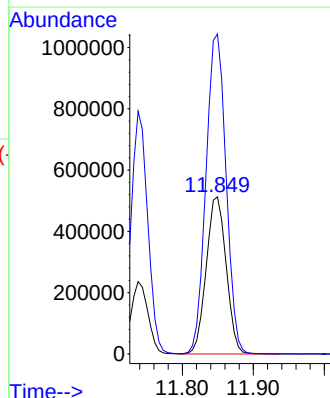
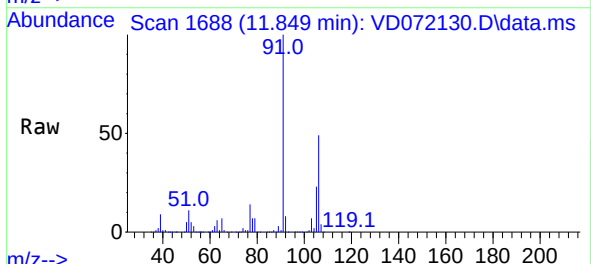
Acq: 01 Mar 2022 09:25

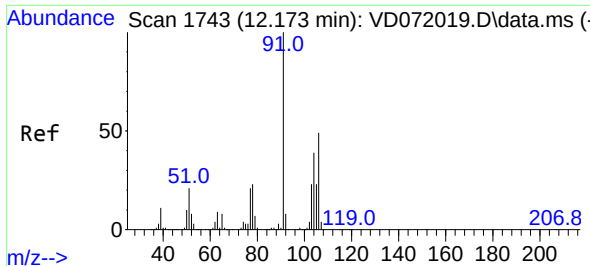
Tgt Ion:106 Resp: 1001390

Ion Ratio Lower Upper

106 100

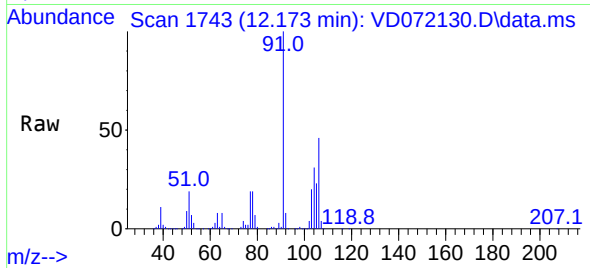
91 204.9 162.6 243.8





#69
o-Xylene
Concen: 52.691 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

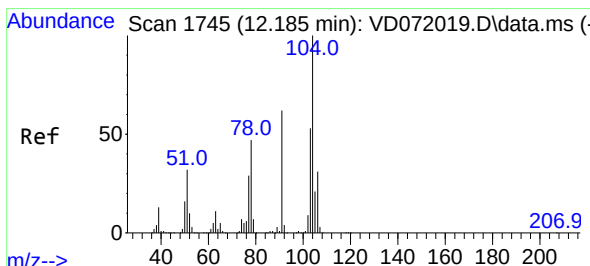
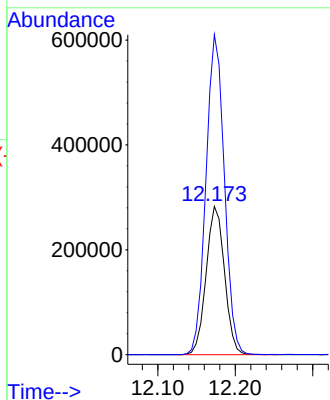
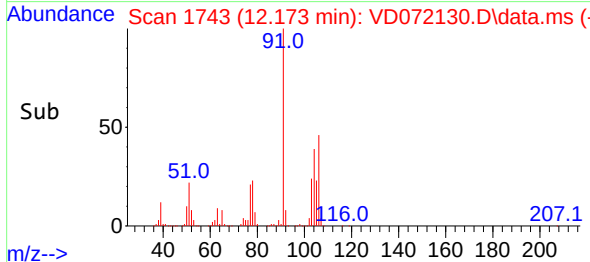
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



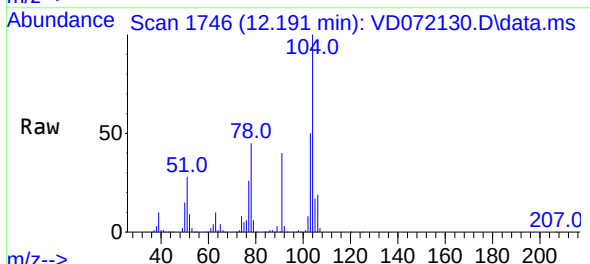
Tgt Ion:106 Resp: 466683
Ion Ratio Lower Upper
106 100
91 215.9 106.0 317.9

Manual Integrations
APPROVED

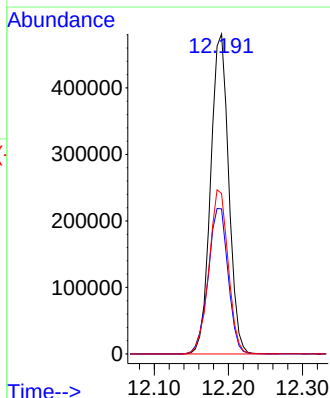
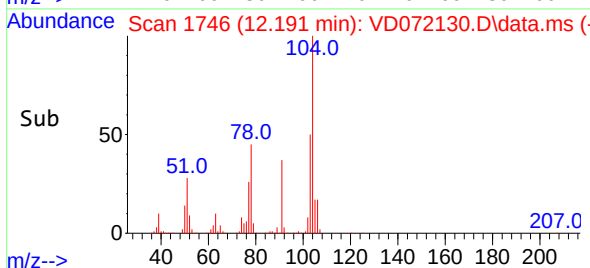
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

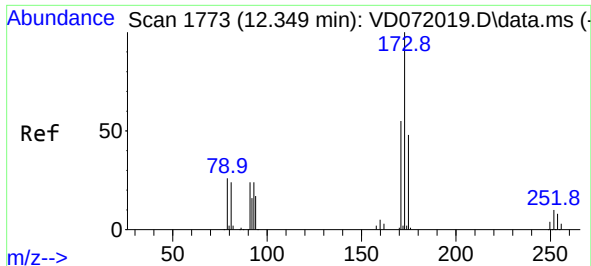


#70
Styrene
Concen: 53.589 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



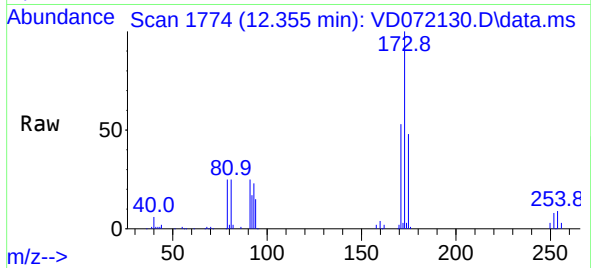
Tgt Ion:104 Resp: 814515
Ion Ratio Lower Upper
104 100
78 50.2 40.1 60.1
103 54.6 43.7 65.5





#71
Bromoform
Concen: 49.819 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

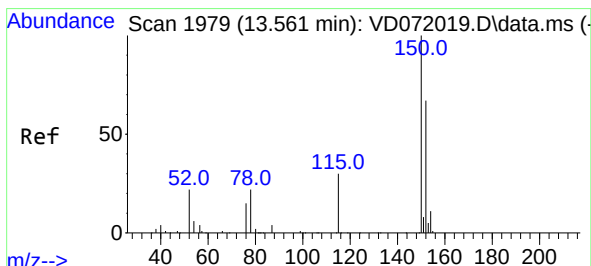
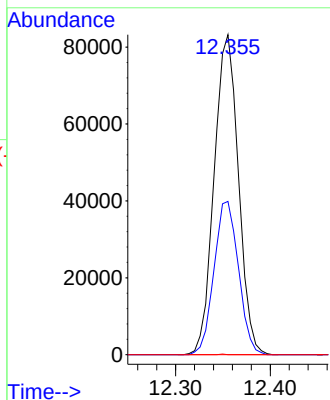
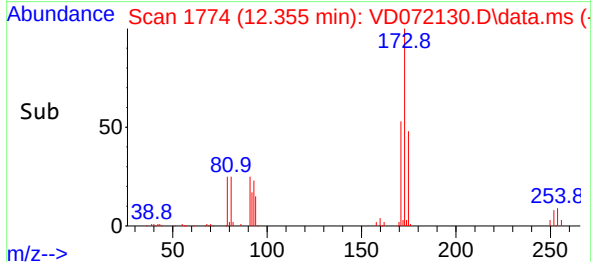
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



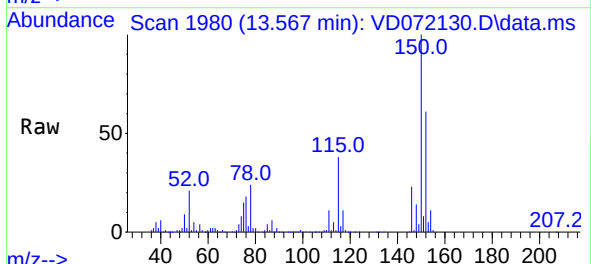
Tgt Ion:173 Resp: 148327
Ion Ratio Lower Upper
173 100
175 48.2 25.0 75.0
255 0.0 0.1 0.1

Manual Integrations
APPROVED

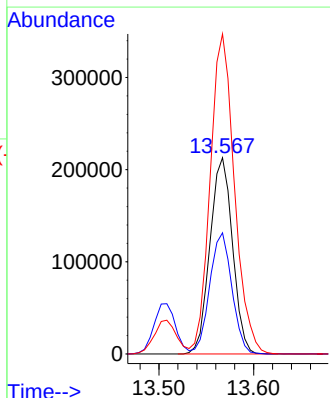
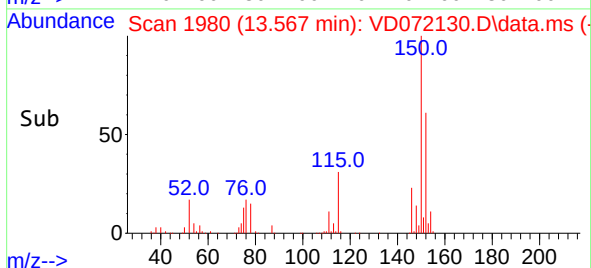
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

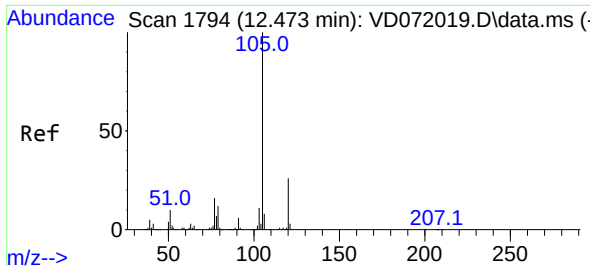


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



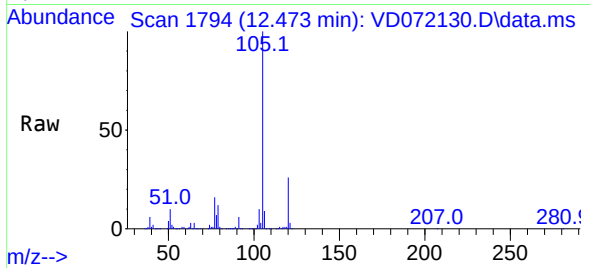
Tgt Ion:152 Resp: 352515
Ion Ratio Lower Upper
152 100
115 60.7 29.9 89.7
150 175.1 0.0 347.6





#73
Isopropylbenzene
Concen: 52.781 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

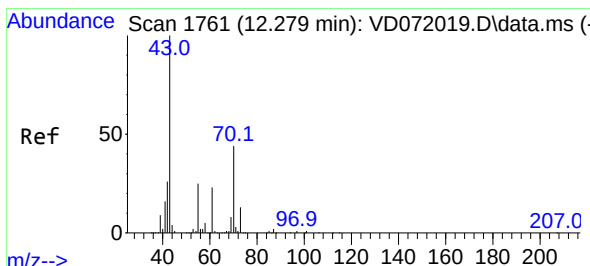
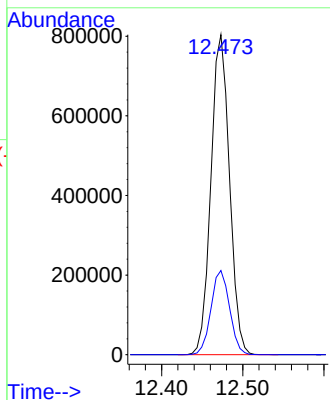
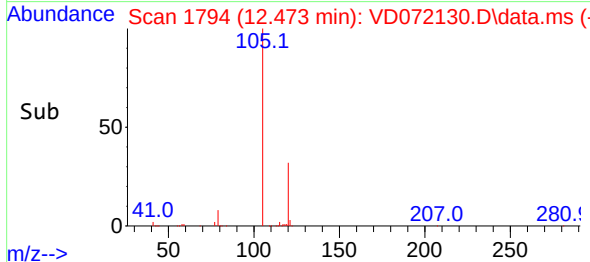
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



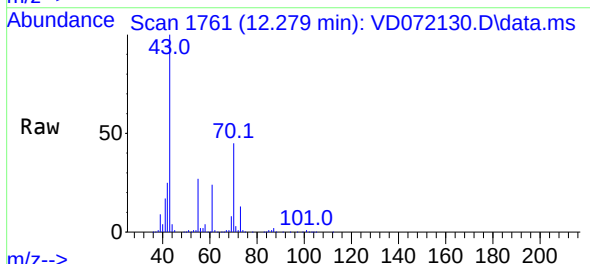
Tgt Ion:105 Resp: 127750
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

Manual Integrations
APPROVED

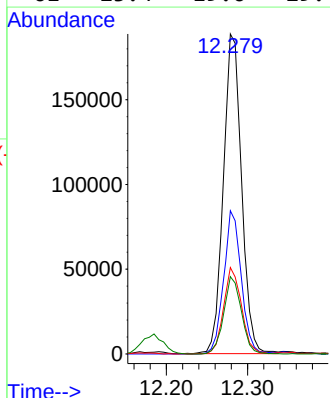
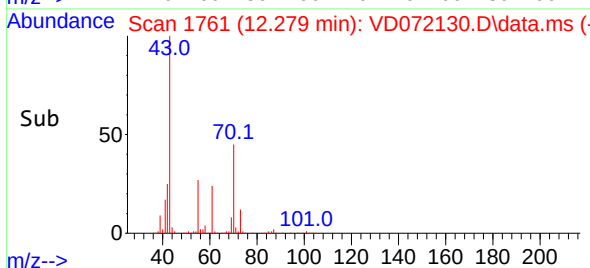
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

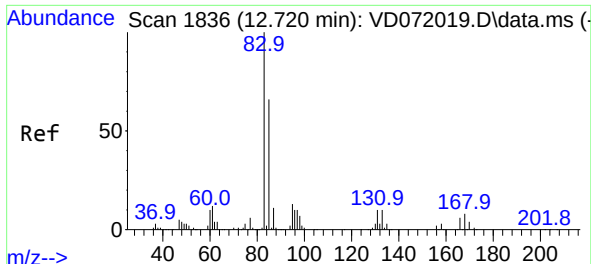


#74
N-ethyl acetate
Concen: 50.462 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



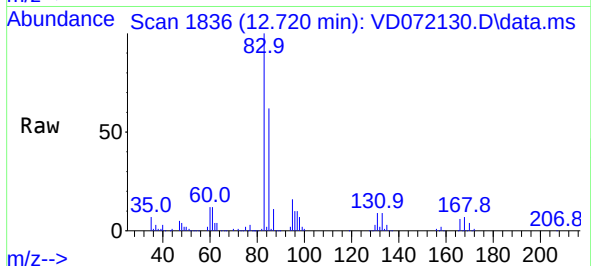
Tgt Ion: 43 Resp: 294924
Ion Ratio Lower Upper
43 100
70 43.2 33.2 49.8
55 26.5 20.6 30.8
61 23.4 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 48.445 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

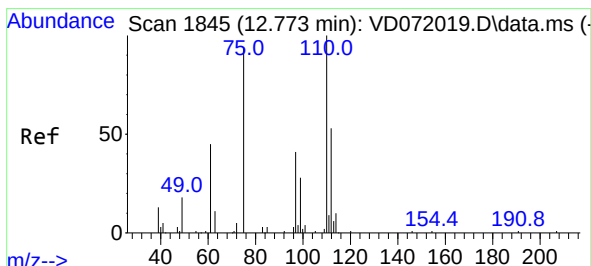
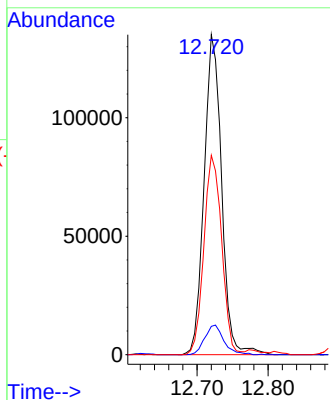
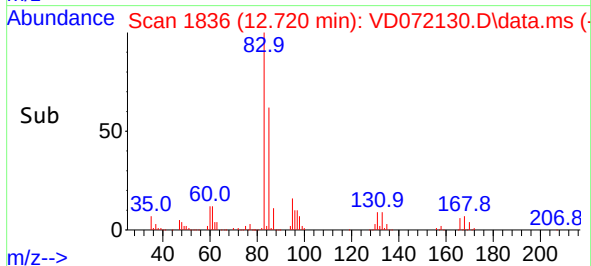
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



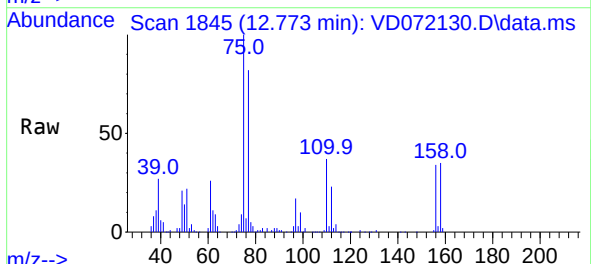
Tgt Ion: 83 Resp: 231820
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 63.3 32.4 97.2

Manual Integrations
APPROVED

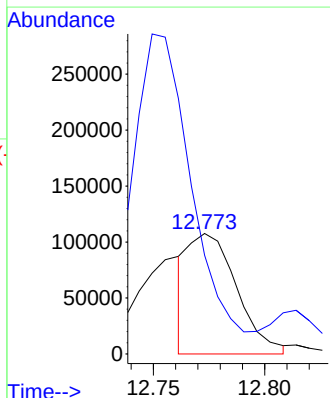
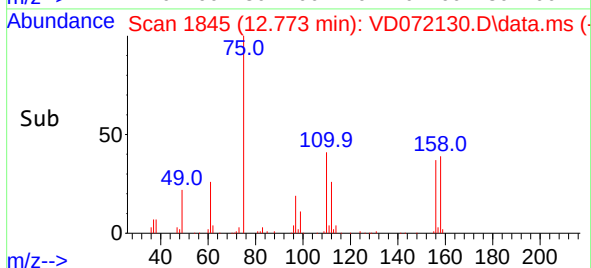
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

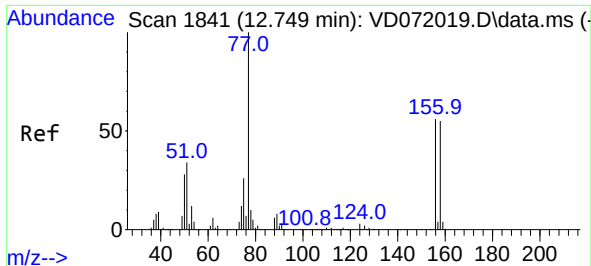


#76
1,2,3-Trichloropropane
Concen: 48.889 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



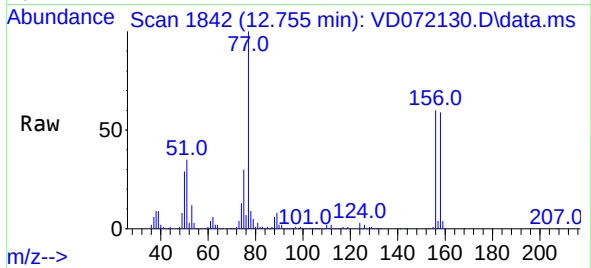
Tgt Ion: 75 Resp: 163247
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.719 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

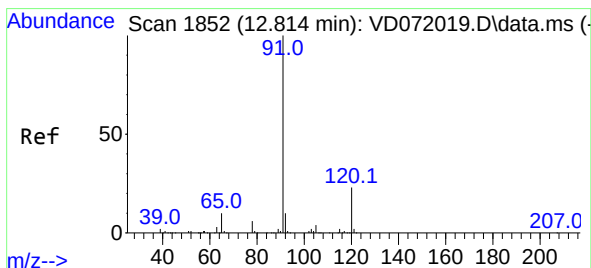
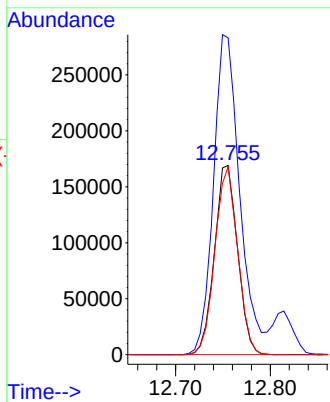
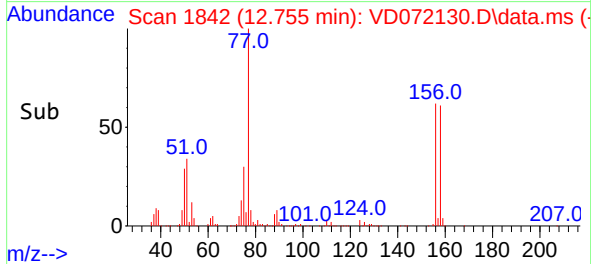
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



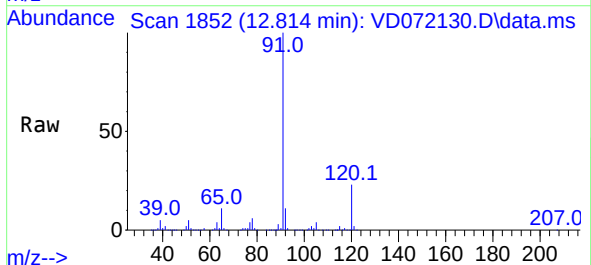
Tgt Ion:156 Resp: 287470
Ion Ratio Lower Upper
156 100
77 189.6 93.6 280.8
158 97.4 47.7 143.1

Manual Integrations
APPROVED

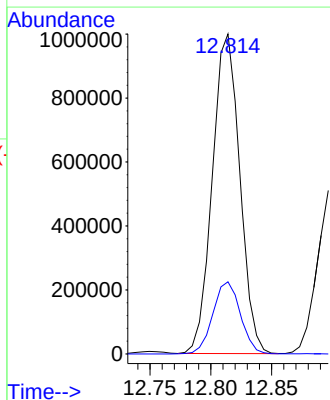
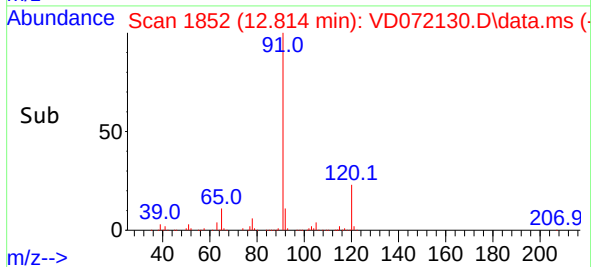
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

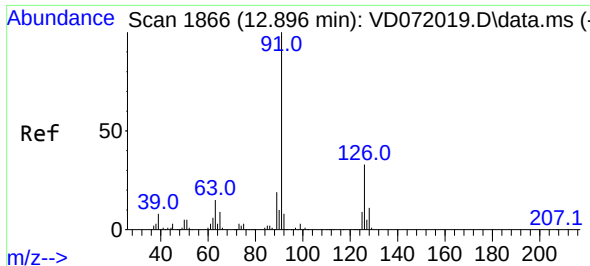


#78
n-propylbenzene
Concen: 52.790 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



Tgt Ion: 91 Resp: 1570478
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.5





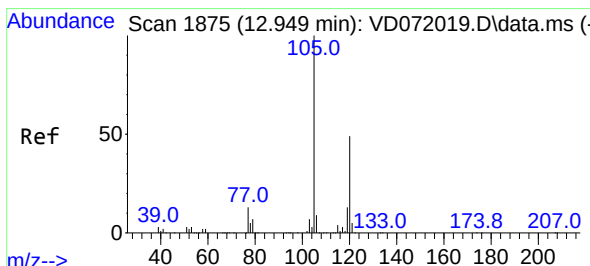
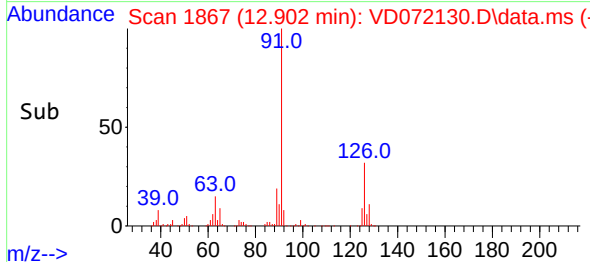
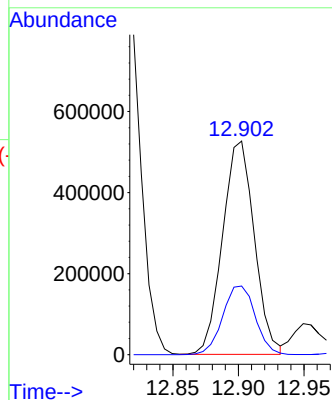
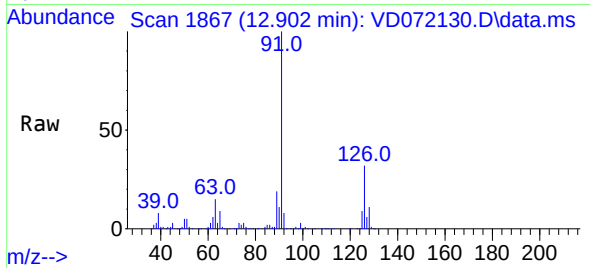
#79
2-Chlorotoluene
Concen: 51.525 ug/l
RT: 12.902 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 887184
Ion Ratio Lower Upper
91 100
126 33.1 16.8 50.4

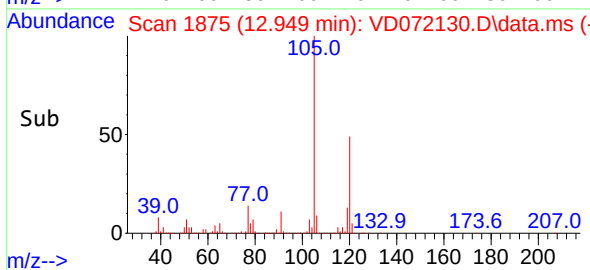
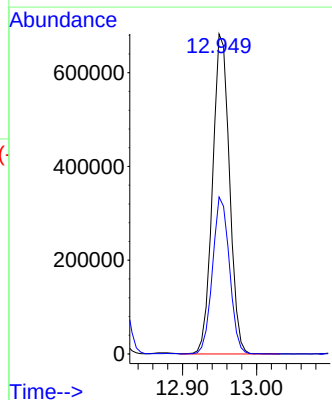
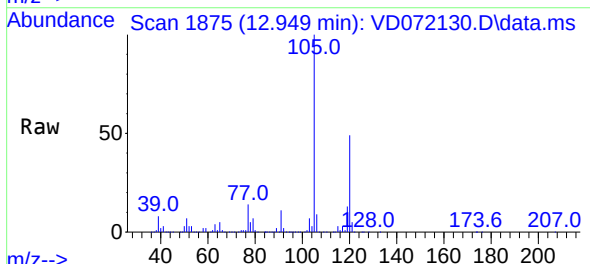
Manual Integrations
APPROVED

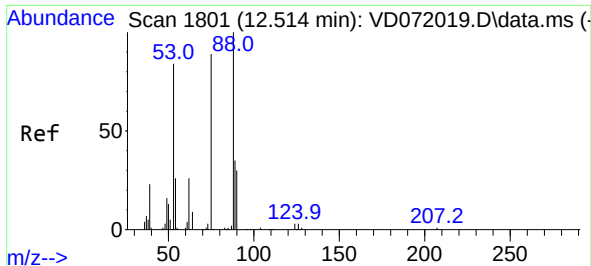
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.461 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

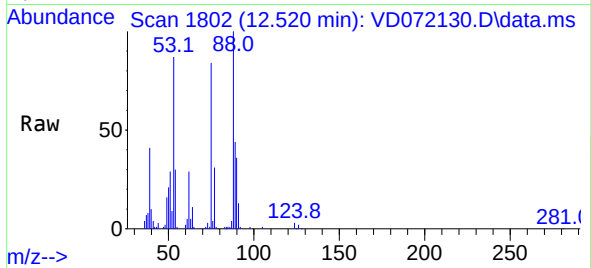
Tgt Ion:105 Resp: 1080468
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.023 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

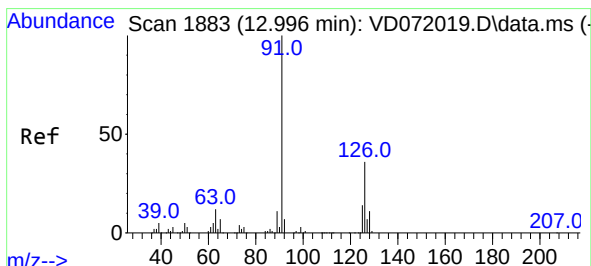
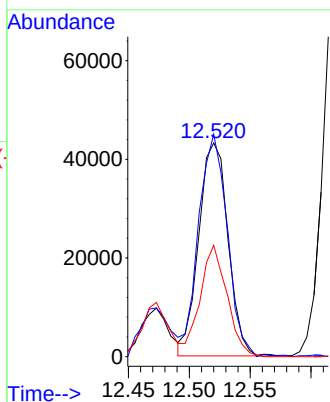
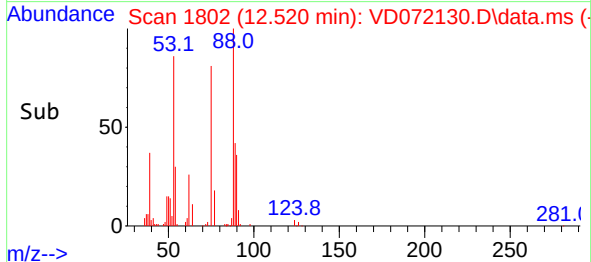
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



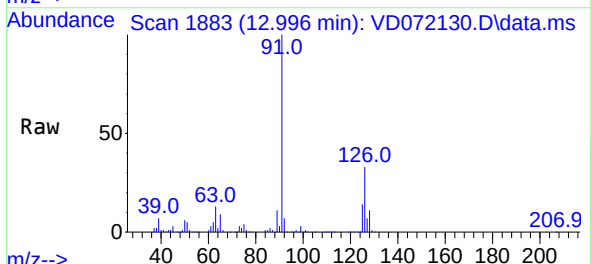
Tgt Ion: 75 Resp: 72034
Ion Ratio Lower Upper
75 100
53 103.0 80.2 120.4
89 48.7 36.4 54.6

Manual Integrations
APPROVED

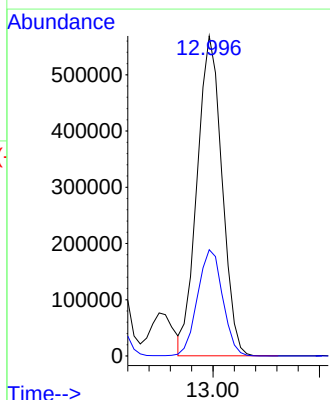
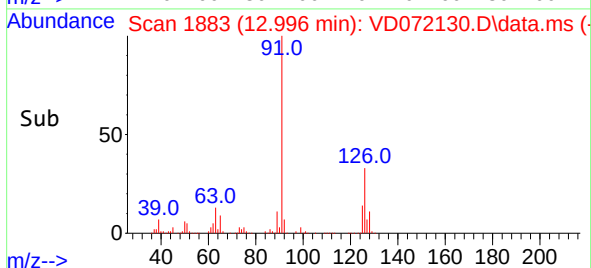
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

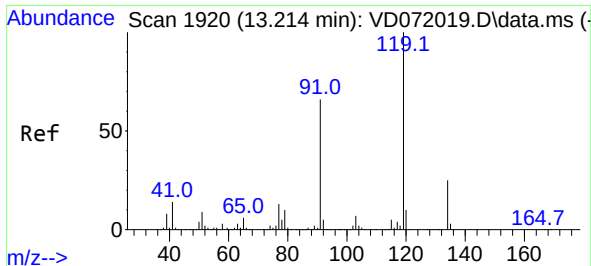


#82
4-Chlorotoluene
Concen: 51.506 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



Tgt Ion: 91 Resp: 923018
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.6





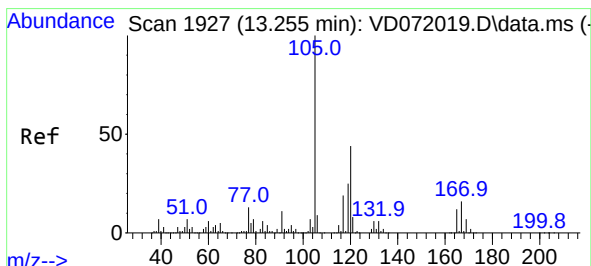
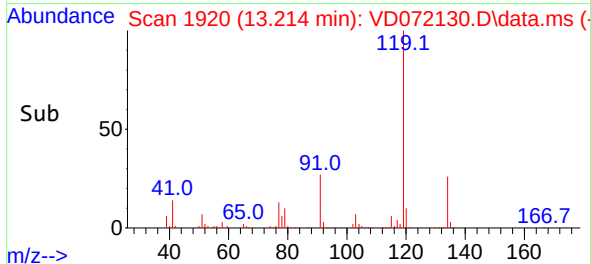
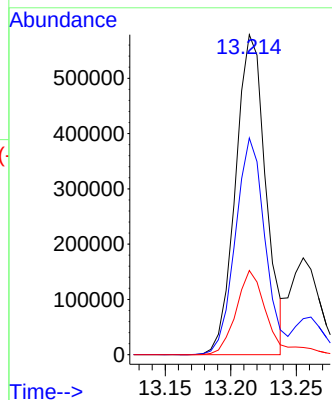
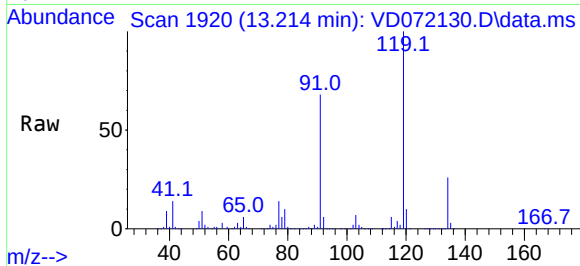
#83
tert-Butylbenzene
Concen: 53.437 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 927910
Ion Ratio Lower Upper
119 100
91 67.0 32.5 97.5
134 27.2 13.1 39.3

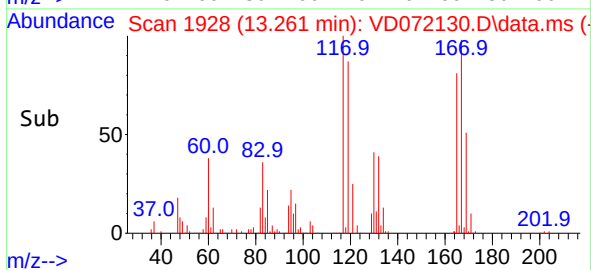
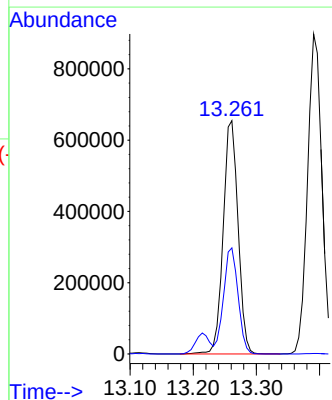
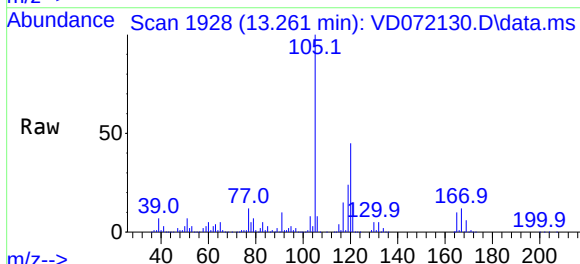
Manual Integrations
APPROVED

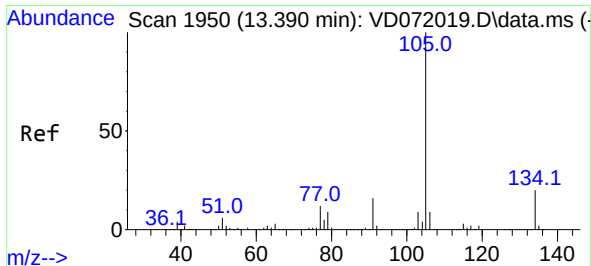
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 53.984 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

Tgt Ion:105 Resp: 1072548
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 53.330 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072130.D
 Acq: 01 Mar 2022 09:25

Instrument :

MSVOA_D

ClientSampleId :

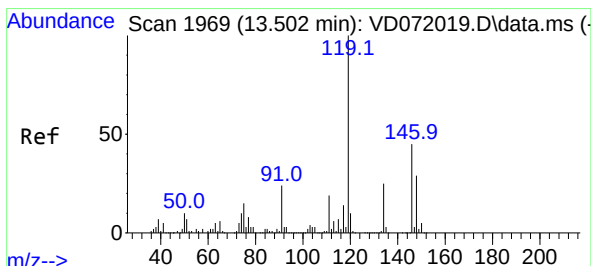
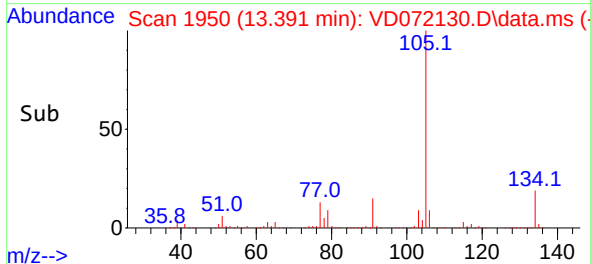
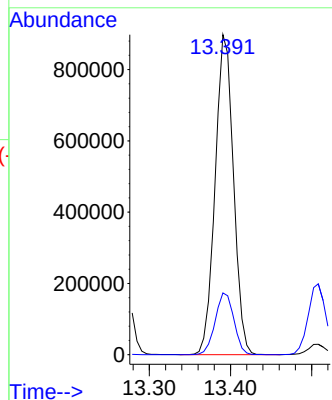
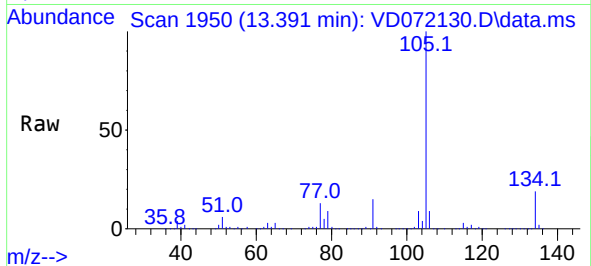
VSTDCCC050

Tgt Ion:105 Resp: 141069
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8

Manual Integrations

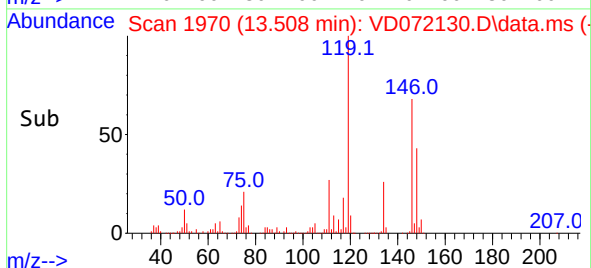
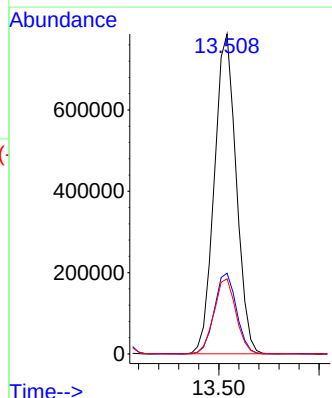
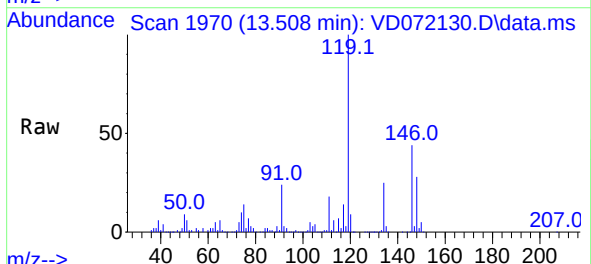
APPROVED

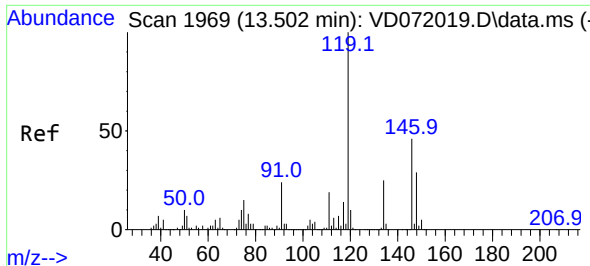
Reviewed By :John Carlone 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022



#86
 p-Isopropyltoluene
 Concen: 54.637 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD072130.D
 Acq: 01 Mar 2022 09:25

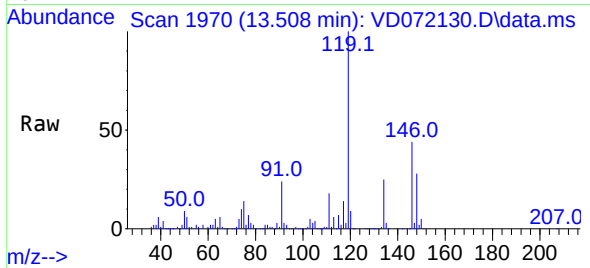
Tgt Ion:119 Resp: 1188718
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 23.6 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 50.735 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

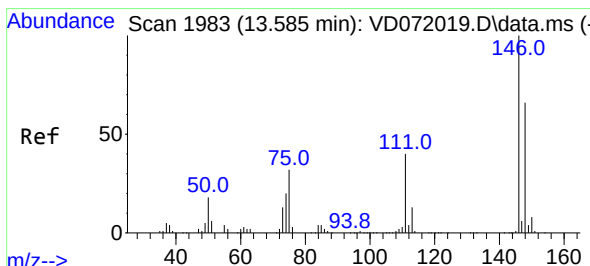
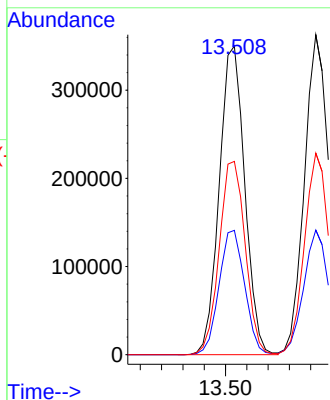
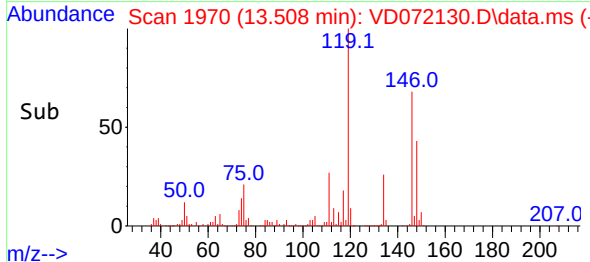
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



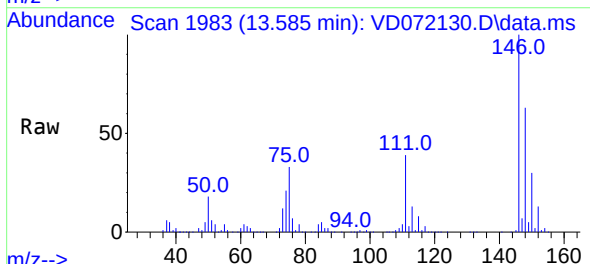
Tgt Ion:146 Resp: 581298
Ion Ratio Lower Upper
146 100
111 40.5 20.0 59.9
148 64.0 31.1 93.2

Manual Integrations
APPROVED

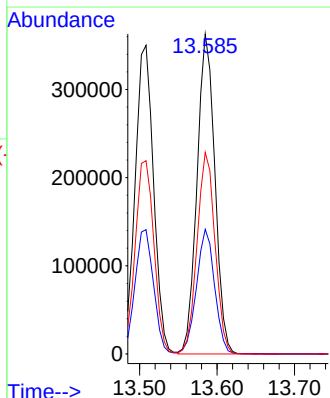
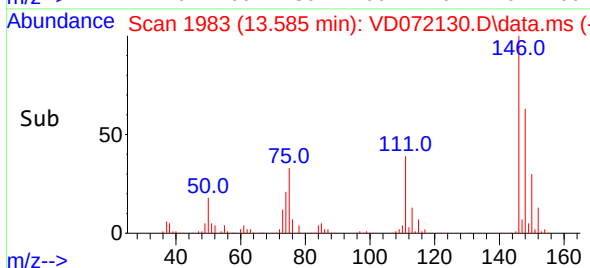
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

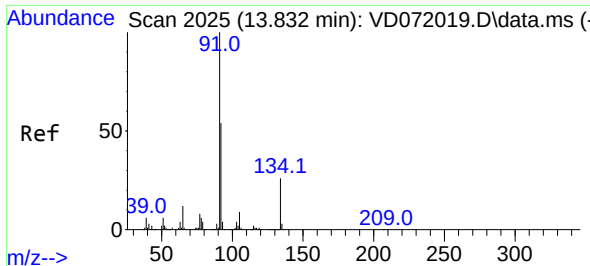


#88
1,4-Dichlorobenzene
Concen: 50.471 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



Tgt Ion:146 Resp: 581061
Ion Ratio Lower Upper
146 100
111 39.6 20.1 60.2
148 63.4 32.5 97.5





#89
n-Butylbenzene
Concen: 53.507 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

Instrument :

MSVOA_D

ClientSampleId :

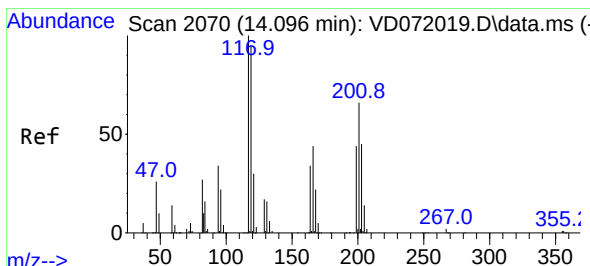
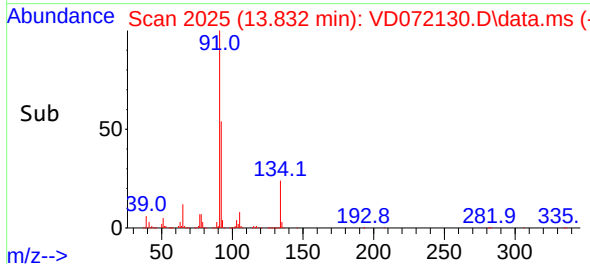
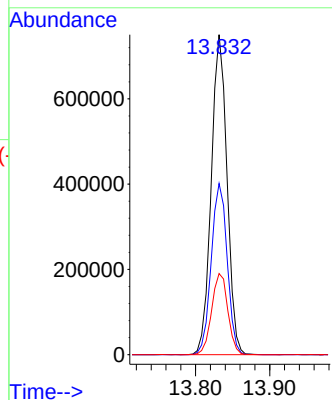
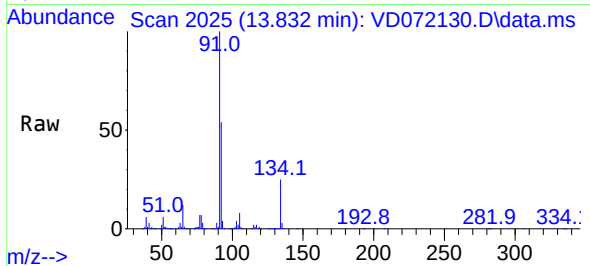
VSTDCCC050

Tgt Ion: 91 Resp: 1106970
Ion Ratio Lower Upper
91 100
92 54.3 27.0 81.0
134 26.1 12.8 38.4

Manual Integrations

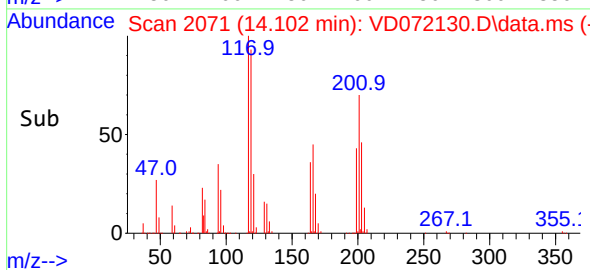
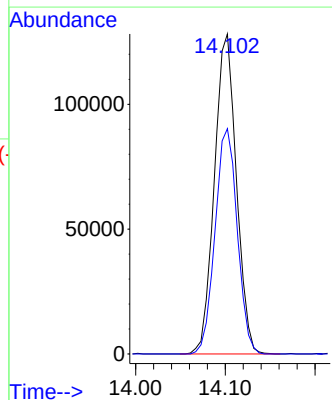
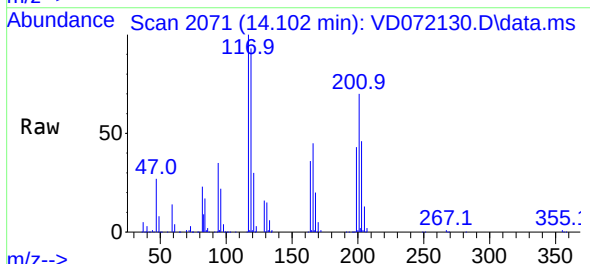
APPROVED

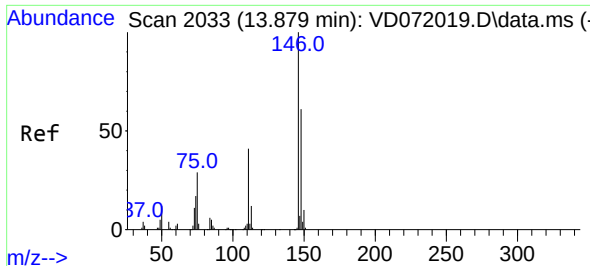
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#90
Hexachloroethane
Concen: 49.933 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

Tgt Ion:117 Resp: 218063
Ion Ratio Lower Upper
117 100
201 71.0 35.2 105.6





#91
1,2-Dichlorobenzene
Concen: 50.739 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

Instrument :

MSVOA_D

ClientSampleId :

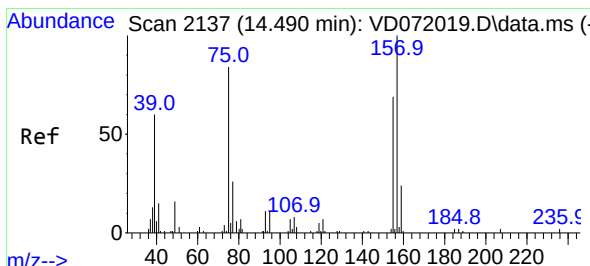
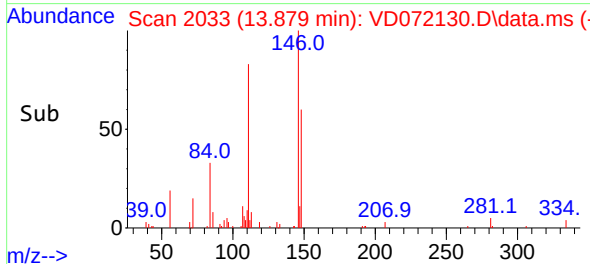
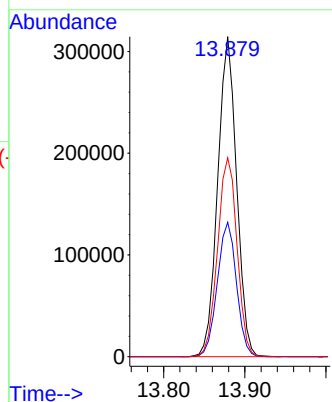
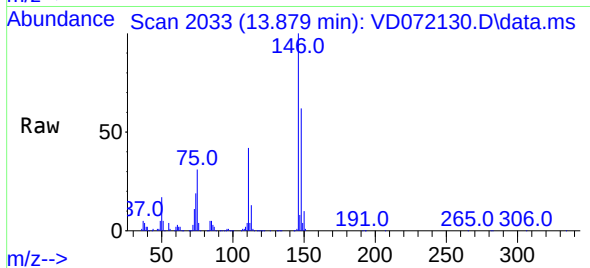
VSTDCCC050

Tgt Ion:146 Resp: 509809
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.4
148 63.9 31.6 95.0

Manual Integrations

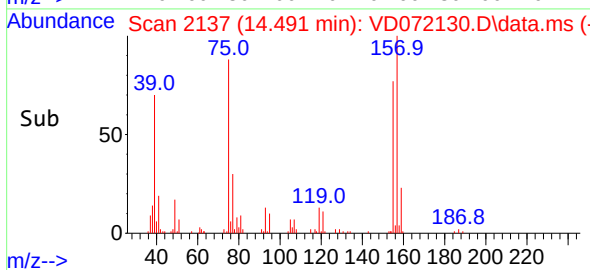
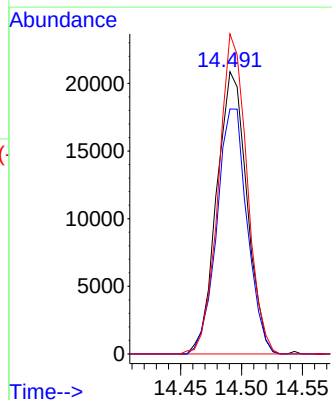
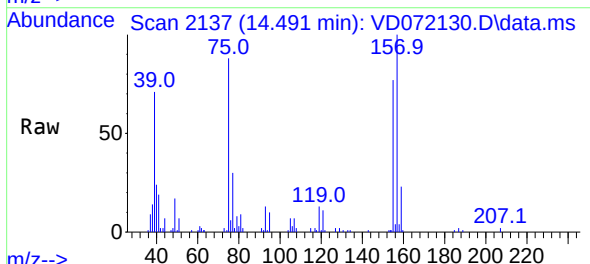
APPROVED

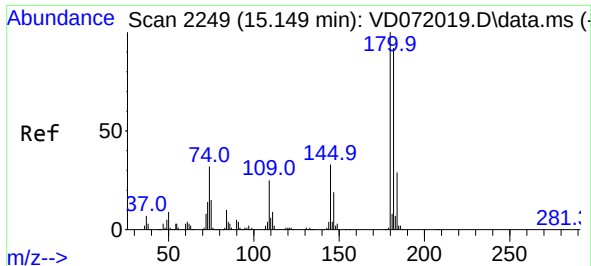
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.303 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

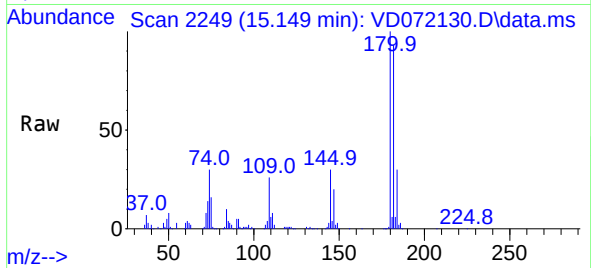
Tgt Ion: 75 Resp: 36009
Ion Ratio Lower Upper
75 100
155 87.1 40.5 121.5
157 107.0 53.3 159.9





#93
1,2,4-Trichlorobenzene
Concen: 52.964 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

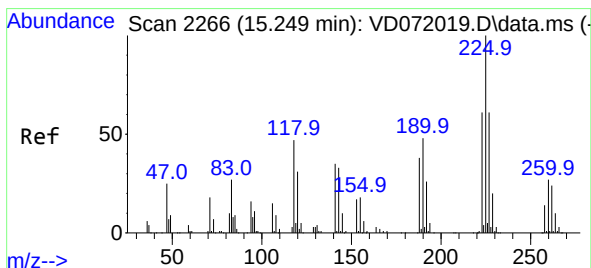
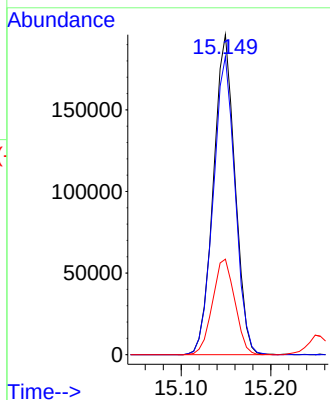
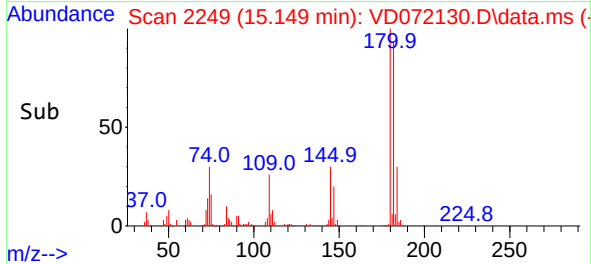
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



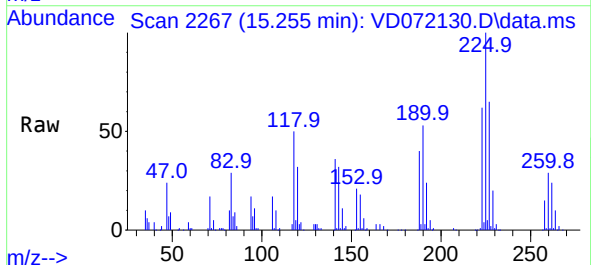
Tgt Ion:180 Resp: 32688
Ion Ratio Lower Upper
180 100
182 94.2 46.4 139.2
145 31.0 15.7 47.1

Manual Integrations
APPROVED

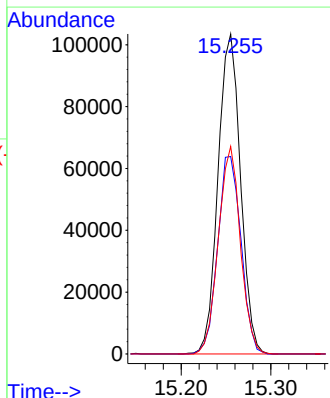
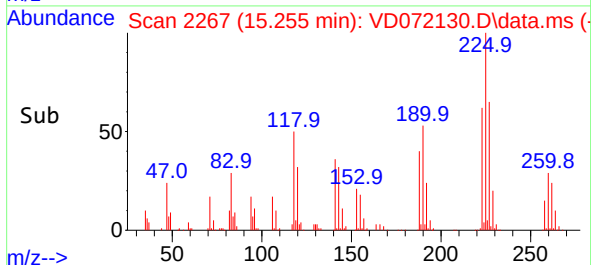
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

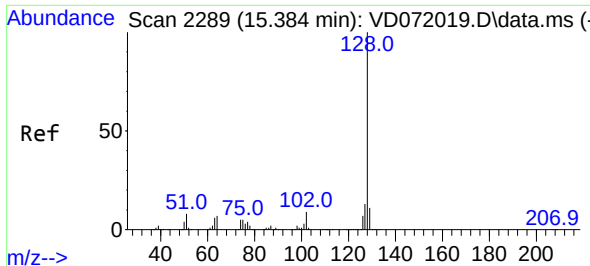


#94
Hexachlorobutadiene
Concen: 52.980 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



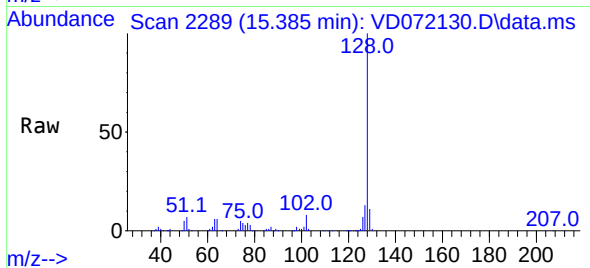
Tgt Ion:225 Resp: 179800
Ion Ratio Lower Upper
225 100
223 64.1 30.9 92.7
227 63.6 31.6 95.0





#95
Naphthalene
Concen: 53.333 ug/l
RT: 15.385 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25

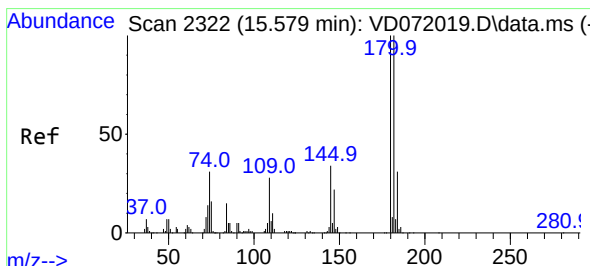
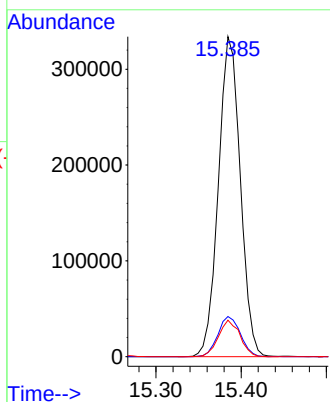
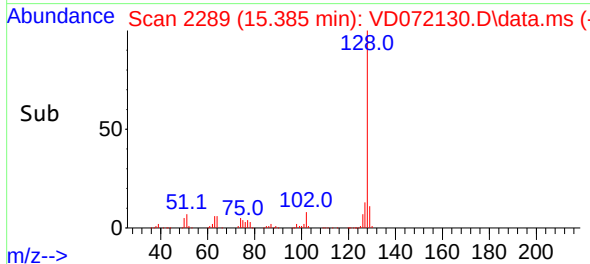
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



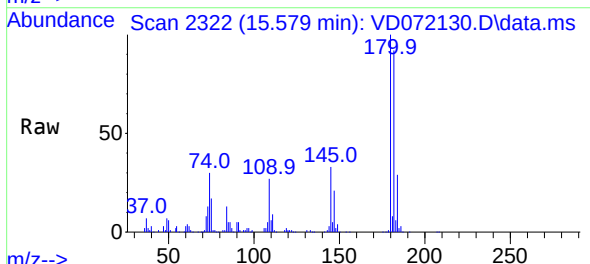
Tgt Ion:128 Resp: 597532
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.363 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072130.D
Acq: 01 Mar 2022 09:25



Tgt Ion:180 Resp: 284077
Ion Ratio Lower Upper
180 100
182 93.8 48.1 144.3
145 33.7 16.7 50.0

