

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040622\
 Data File : VD072544.D
 Acq On : 06 Apr 2022 11:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/07/2022
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 01:09:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	410381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	677453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	625052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	317055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	238969	48.137	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.280%		
35) Dibromofluoromethane	7.914	113	254643	48.367	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.740%		
50) Toluene-d8	10.332	98	854958	46.717	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.440%		
62) 4-Bromofluorobenzene	12.620	95	330522	46.245	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.480%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	161295	49.524	ug/l	97
3) Chloromethane	2.209	50	168734	56.012	ug/l	99
4) Vinyl Chloride	2.350	62	181876	52.479	ug/l	97
5) Bromomethane	2.768	94	125706	54.152	ug/l	96
6) Chloroethane	2.921	64	124833	56.262	ug/l	100
7) Trichlorofluoromethane	3.274	101	390703	55.268	ug/l	98
8) Diethyl Ether	3.715	74	112705	53.648	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.097	101	249816	52.987	ug/l	96
10) Methyl Iodide	4.303	142	218866	49.817	ug/l	99
11) Tert butyl alcohol	5.215	59	64686	246.739	ug/l #	94
12) 1,1-Dichloroethene	4.068	96	207408	56.270	ug/l	88
13) Acrolein	3.926	56	20723	178.127	ug/l	99
14) Allyl chloride	4.715	41	338347	52.223	ug/l #	92
15) Acrylonitrile	5.420	53	276750	263.414	ug/l	97
16) Acetone	4.150	43	243068	262.581	ug/l	90
17) Carbon Disulfide	4.415	76	414035	51.730	ug/l	98
18) Methyl Acetate	4.721	43	119258	45.730	ug/l #	89
19) Methyl tert-butyl Ether	5.479	73	576673	53.602	ug/l	99
20) Methylene Chloride	4.968	84	288207	52.298	ug/l #	84
21) trans-1,2-Dichloroethene	5.473	96	234461	52.083	ug/l	90
22) Diisopropyl ether	6.362	45	813734	54.948	ug/l #	92
23) Vinyl Acetate	6.303	43	2122898	266.103	ug/l #	91
24) 1,1-Dichloroethane	6.262	63	482845	54.107	ug/l	100
25) 2-Butanone	7.209	43	342288	267.360	ug/l #	89
26) 2,2-Dichloropropane	7.209	77	426360	53.790	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	307176	54.888	ug/l	90
28) Bromochloromethane	7.544	49	202553	52.974	ug/l #	79
29) Tetrahydrofuran	7.562	42	207084	267.916	ug/l	89
30) Chloroform	7.709	83	533616	53.157	ug/l	99
31) Cyclohexane	7.985	56	353825	54.508	ug/l	87
32) 1,1,1-Trichloroethane	7.903	97	461606	54.216	ug/l	97
36) 1,1-Dichloropropene	8.109	75	347263	51.579	ug/l	95
37) Ethyl Acetate	7.291	43	146142	52.387	ug/l #	92
38) Carbon Tetrachloride	8.097	117	397445	54.797	ug/l	99
39) Methylcyclohexane	9.350	83	401723	51.197	ug/l	97
40) Benzene	8.344	78	1022590	55.616	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	76425m	46.981	ug/l	
42) 1,2-Dichloroethane	8.420	62	312476	55.601	ug/l	96
43) Isopropyl Acetate	8.450	43	292854	54.728	ug/l #	92
44) Trichloroethene	9.109	130	282675	54.153	ug/l	95
45) 1,2-Dichloropropane	9.385	63	276096	53.981	ug/l	97
46) Dibromomethane	9.467	93	146135	54.458	ug/l	95
47) Bromodichloromethane	9.656	83	412505	53.508	ug/l #	97
48) Methyl methacrylate	9.450	41	148060	56.992	ug/l #	87
49) 1,4-Dioxane	9.456	88	33822	1059.559	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	774975	269.908	ug/l	93
52) Toluene	10.397	92	673854	55.167	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	372075	55.386	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	437401	55.070	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	220283	54.148	ug/l	98
56) Ethyl methacrylate	10.656	69	260663	52.060	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	357985	53.228	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	520171	258.988	ug/l	94
59) 2-Hexanone	10.973	43	530769	271.839	ug/l	91
60) Dibromochloromethane	11.132	129	276807	52.748	ug/l	100
61) 1,2-Dibromoethane	11.238	107	198429	54.936	ug/l	98
64) Tetrachloroethene	10.867	164	221318	54.194	ug/l	97
65) Chlorobenzene	11.661	112	746711	53.433	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	295327	52.859	ug/l	98
67) Ethyl Benzene	11.738	91	1341891	55.031	ug/l	99
68) m/p-Xylenes	11.844	106	1029802	111.320	ug/l	100
69) o-Xylene	12.173	106	492024	55.125	ug/l	97
70) Styrene	12.185	104	869243	55.259	ug/l	98
71) Bromoform	12.350	173	152740	51.569	ug/l #	99
73) Isopropylbenzene	12.467	105	1364220	53.278	ug/l	99
74) N-amyl acetate	12.279	43	270202	50.293	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	238109	49.094	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	181249m	52.414	ug/l	
77) Bromobenzene	12.750	156	299305	52.151	ug/l	93
78) n-propylbenzene	12.808	91	1639710	53.082	ug/l	98
79) 2-Chlorotoluene	12.897	91	944395	52.278	ug/l	97
80) 1,3,5-Trimethylbenzene	12.950	105	1141780	52.065	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	74124	52.599	ug/l	89
82) 4-Chlorotoluene	12.997	91	972920	51.712	ug/l	99
83) tert-Butylbenzene	13.208	119	1004782	52.925	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	1130344	52.710	ug/l	99
85) sec-Butylbenzene	13.391	105	1490531	52.122	ug/l	99
86) p-Isopropyltoluene	13.502	119	1229899	52.617	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	603490	50.746	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	605671	50.531	ug/l	100
89) n-Butylbenzene	13.832	91	1166651	52.394	ug/l	99
90) Hexachloroethane	14.097	117	245976	51.405	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	533903	50.901	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	35869	50.007	ug/l	87
93) 1,2,4-Trichlorobenzene	15.144	180	338954	52.134	ug/l	99
94) Hexachlorobutadiene	15.249	225	186549	51.224	ug/l	98
95) Naphthalene	15.385	128	622402	49.267	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	291029	51.287	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

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

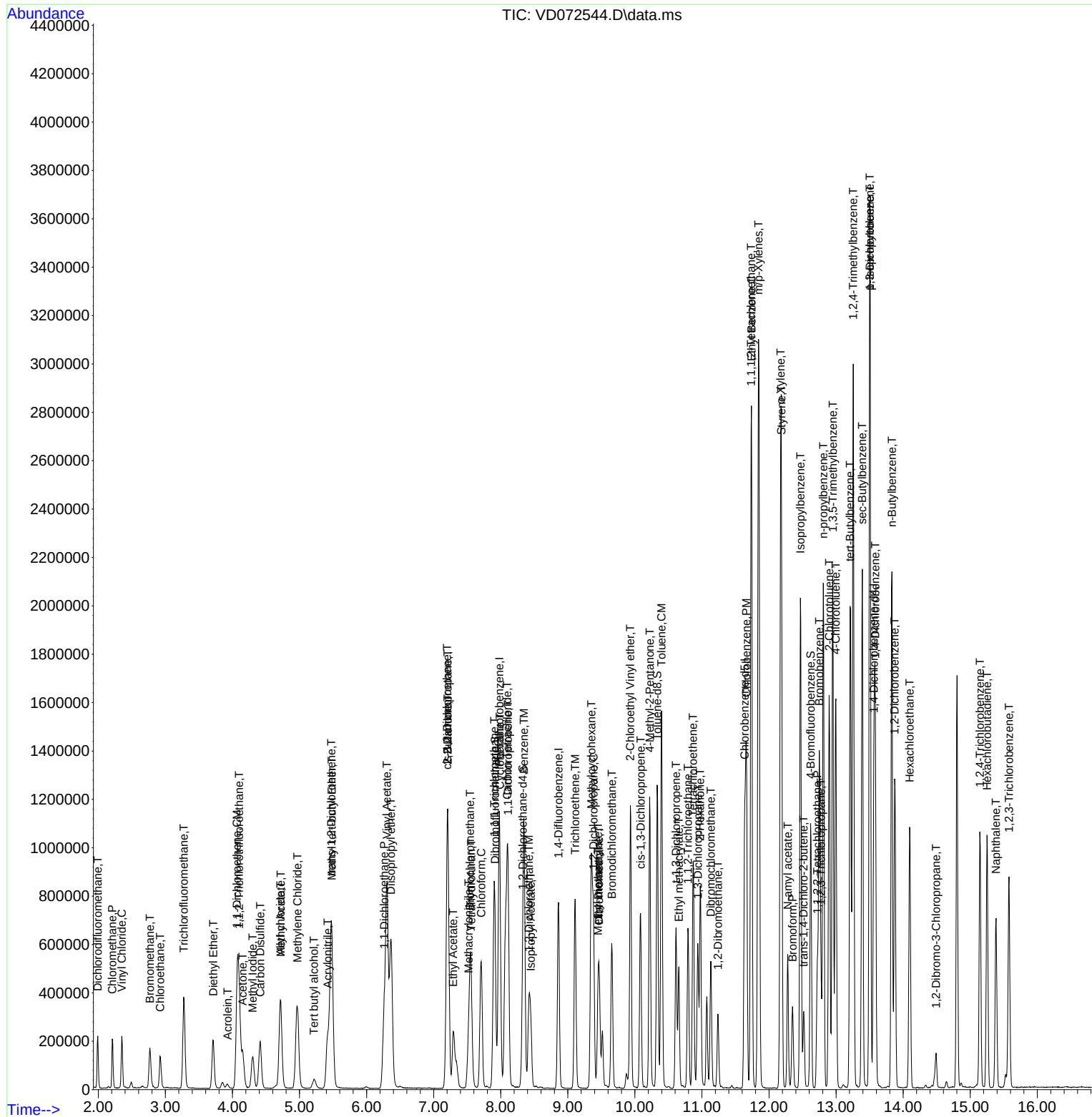
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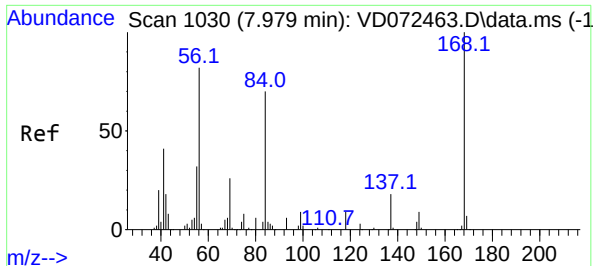
Instrument :
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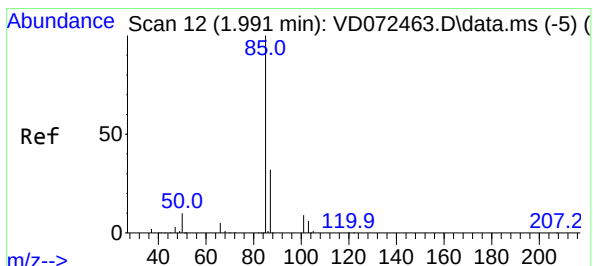
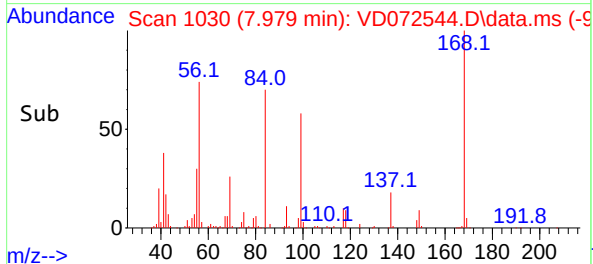
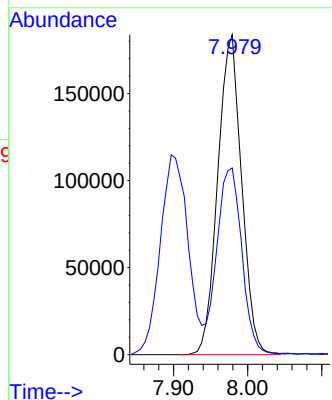
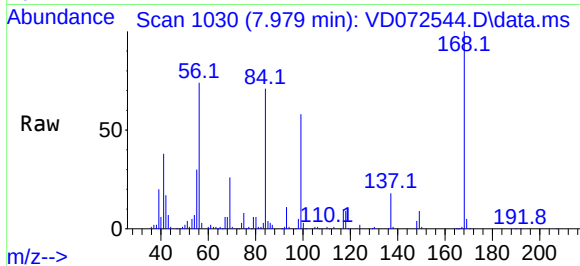
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. 0.000 min
 Lab File: VD072544.D
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Tgt Ion:168 Resp: 41038
 Ion Ratio Lower Upper
 168 100
 99 58.0 49.8 74.6

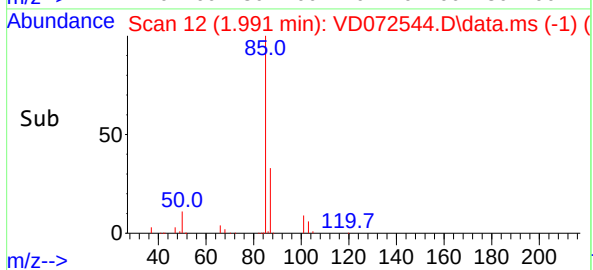
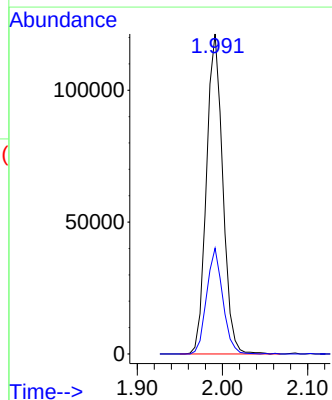
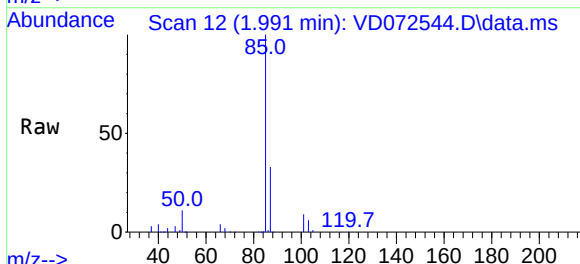
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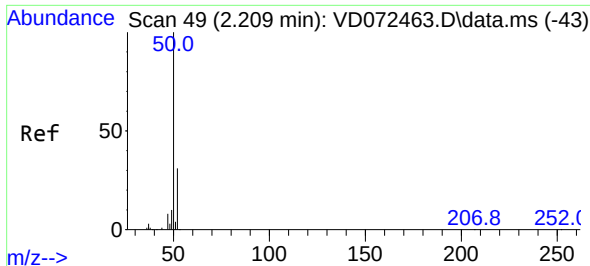
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022



Dichlorodifluoromethane
 Concen: 49.524 ug/l
 RT: 1.991 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VD072544.D
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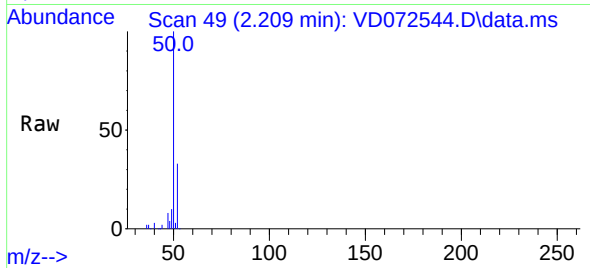
Tgt Ion: 85 Resp: 161295
 Ion Ratio Lower Upper
 85 100
 87 33.0 15.7 47.0





#3
Chloromethane
Concen: 56.012 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

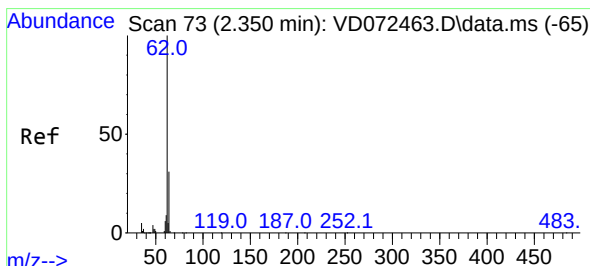
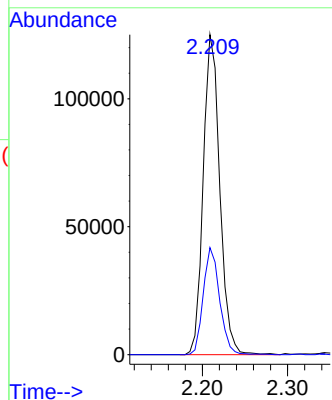
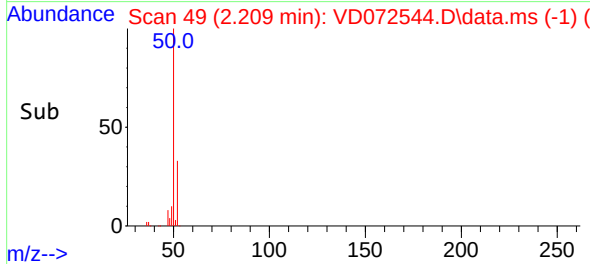
Instrument :
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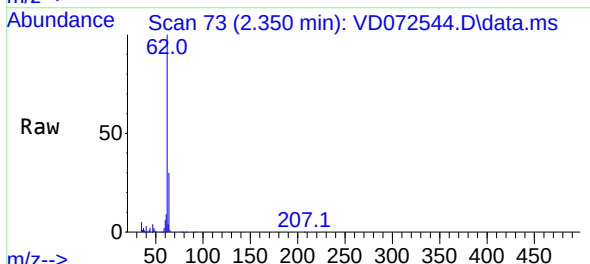
Tgt Ion: 50 Resp: 168734
Ion Ratio Lower Upper
50 100
52 33.5 27.4 41.0

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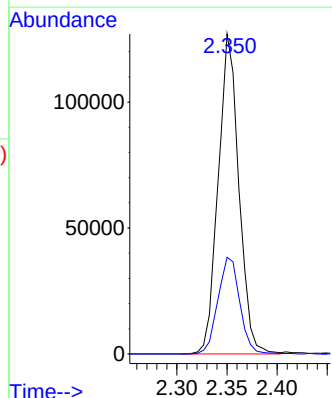
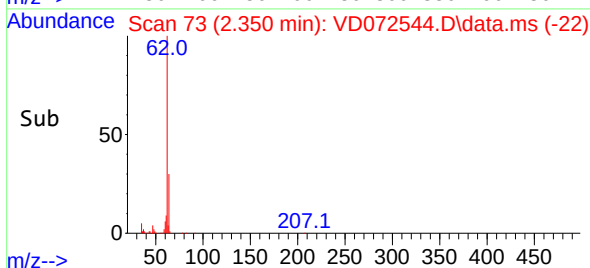
Reviewed By :John Carlone 04/07/2022
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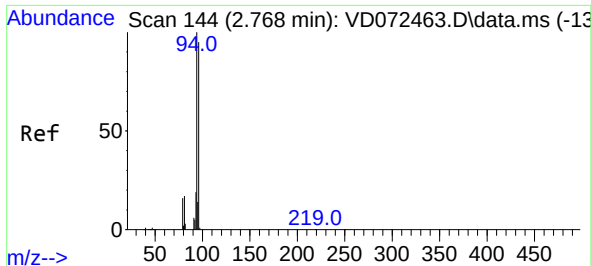


#4
Vinyl Chloride
Concen: 52.479 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



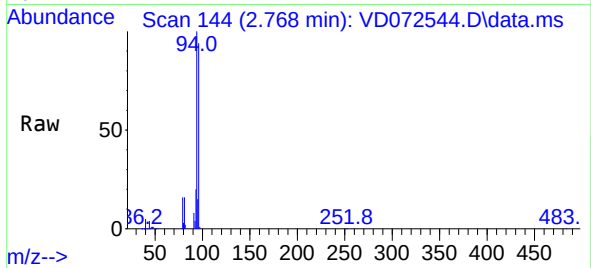
Tgt Ion: 62 Resp: 181876
Ion Ratio Lower Upper
62 100
64 30.2 25.4 38.0





#5
Bromomethane
Concen: 54.152 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

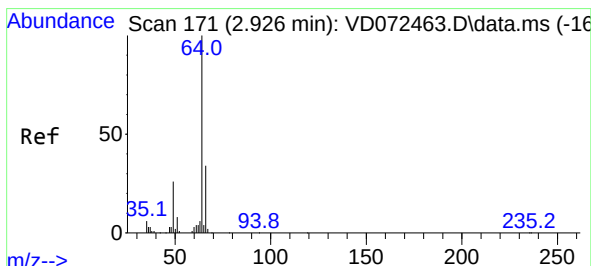
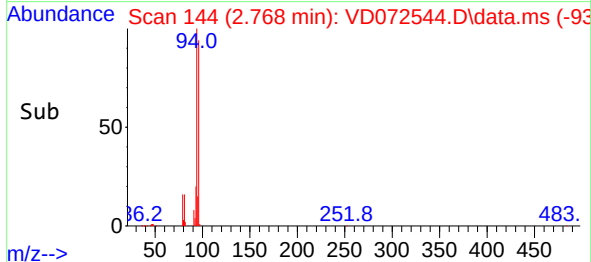
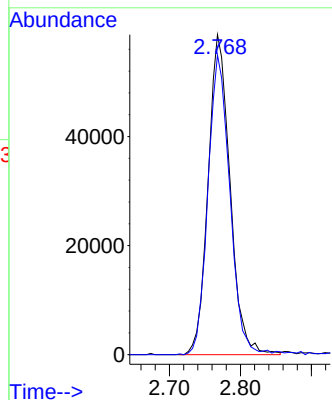
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Tgt Ion: 94 Resp: 125700
Ion Ratio Lower Upper
94 100
96 93.4 77.6 116.4

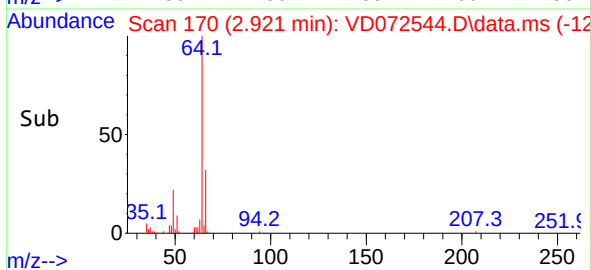
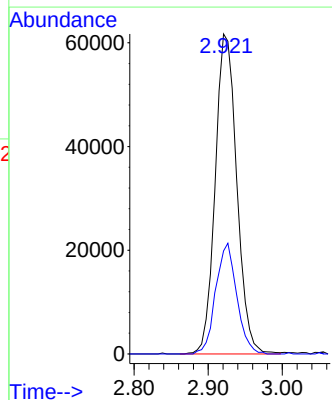
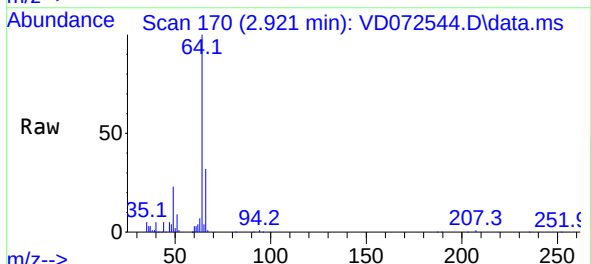
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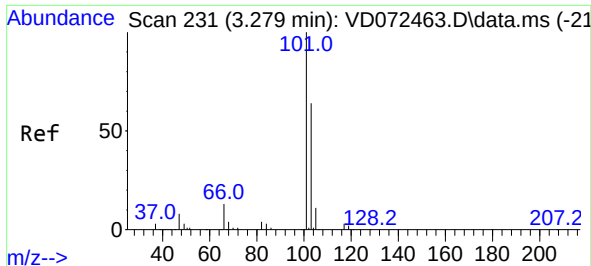
Reviewed By :John Carlone 04/07/2022
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#6
Chloroethane
Concen: 56.262 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072544.D
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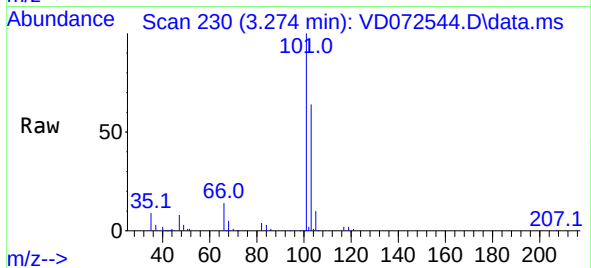
Tgt Ion: 64 Resp: 124833
Ion Ratio Lower Upper
64 100
66 32.2 25.9 38.9





#7
Trichlorofluoromethane
Concen: 55.268 ug/l
RT: 3.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

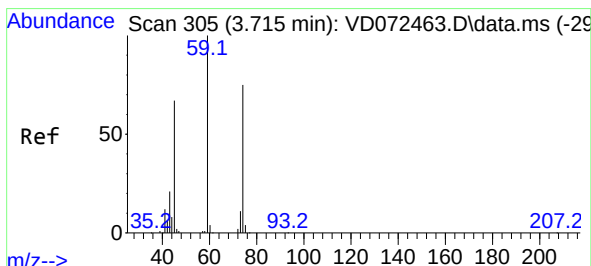
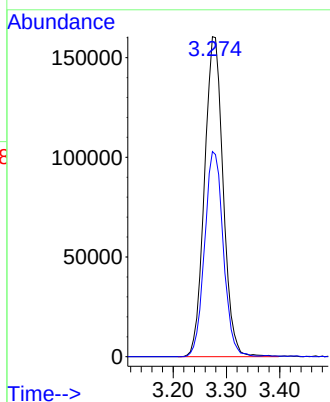
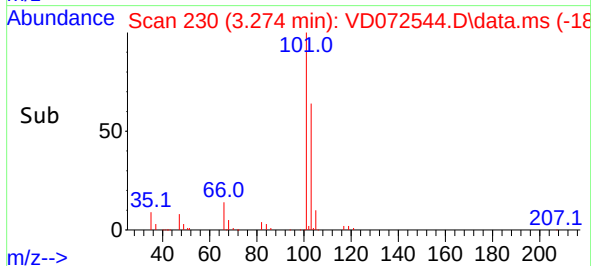
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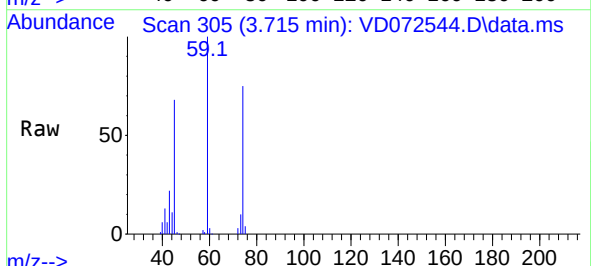
Tgt Ion:101 Resp: 39070
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1

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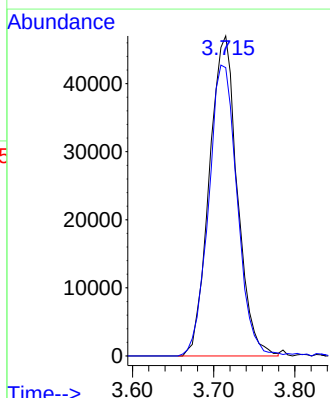
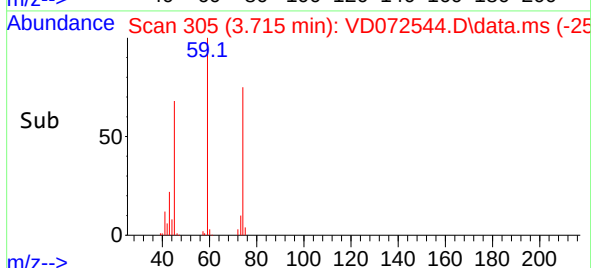
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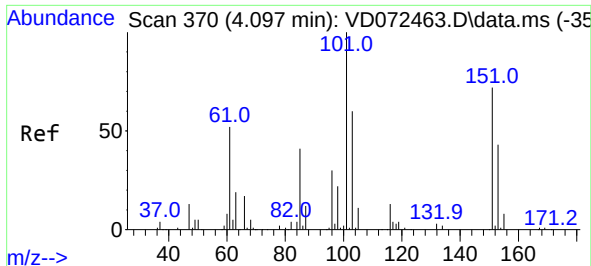


#8
Diethyl Ether
Concen: 53.648 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD072544.D
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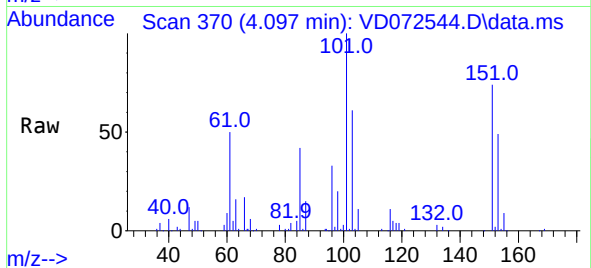
Tgt Ion: 74 Resp: 112705
Ion Ratio Lower Upper
74 100
45 92.7 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.987 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

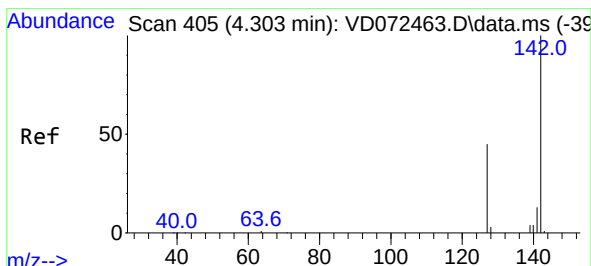
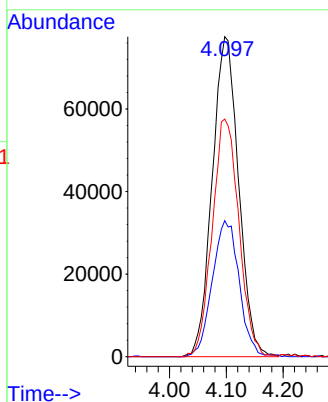
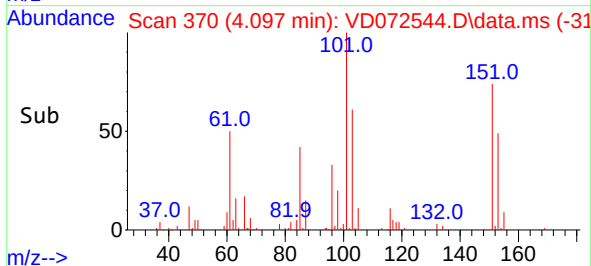
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



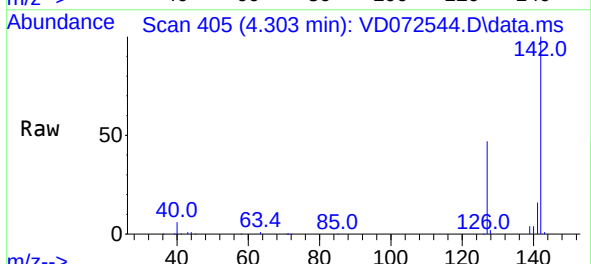
Tgt Ion:101 Resp: 249810
Ion Ratio Lower Upper
101 100
85 43.4 36.4 54.6
151 75.2 57.3 85.9

Manual Integrations
APPROVED

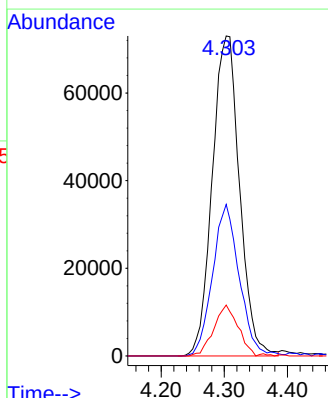
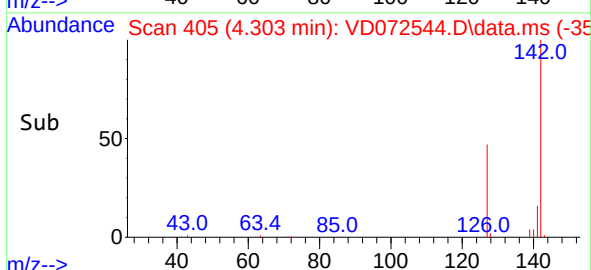
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

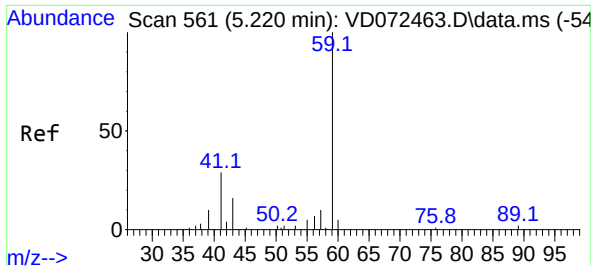


#10
Methyl Iodide
Concen: 49.817 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



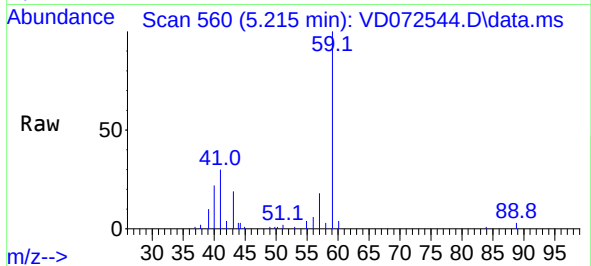
Tgt Ion:142 Resp: 218866
Ion Ratio Lower Upper
142 100
127 46.3 37.3 55.9
141 14.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 246.739 ug/l
RT: 5.215 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

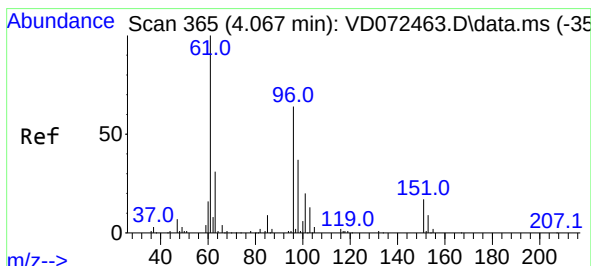
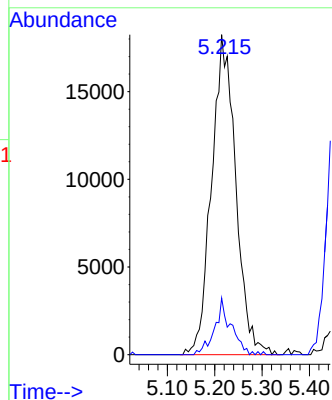
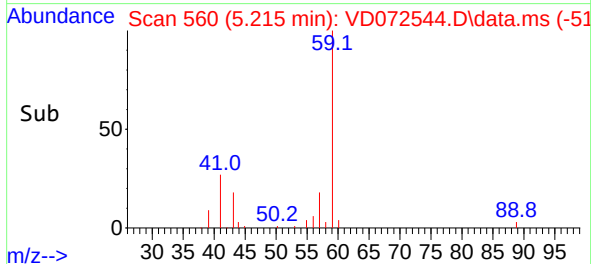
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



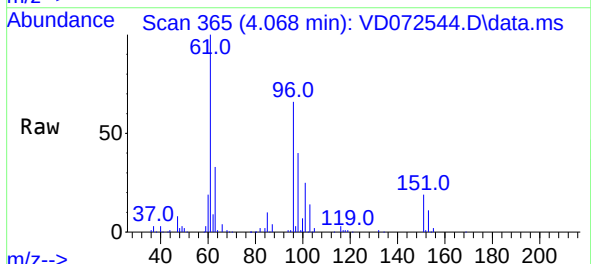
Tgt Ion: 59 Resp: 64680
Ion Ratio Lower Upper
59 100
57 12.0 7.8 11.6

Manual Integrations
APPROVED

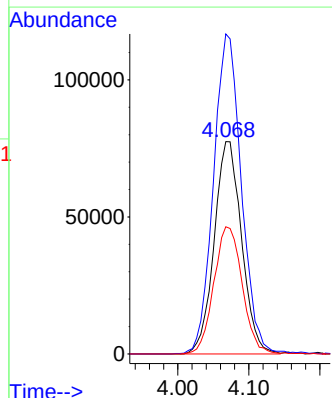
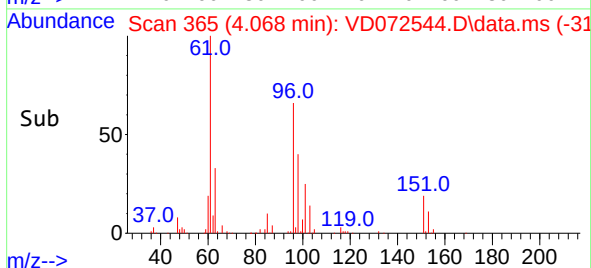
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

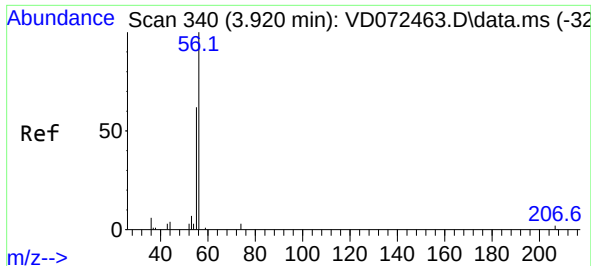


#12
1,1-Dichloroethene
Concen: 56.270 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



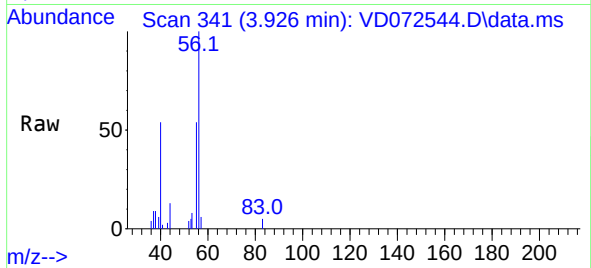
Tgt Ion: 96 Resp: 207408
Ion Ratio Lower Upper
96 100
61 150.5 138.5 207.7
98 59.9 48.6 73.0





#13
Acrolein
Concen: 178.127 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

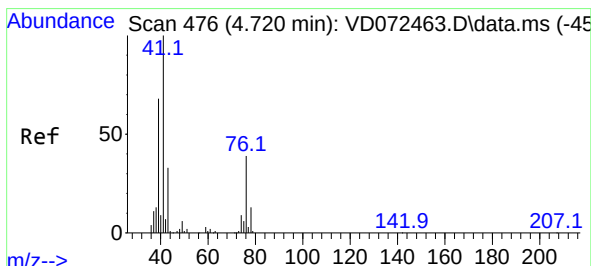
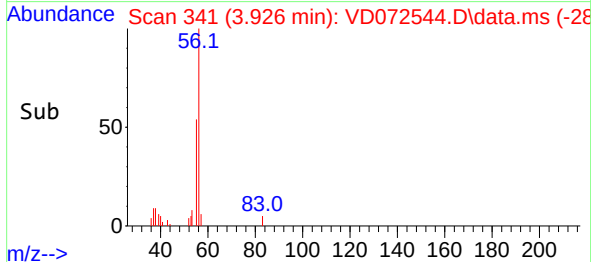
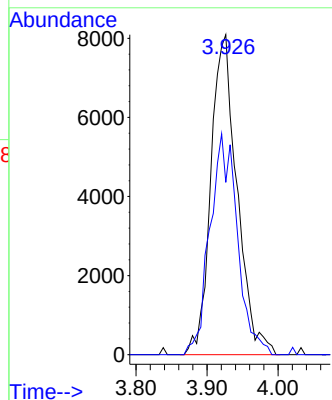
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 2072
Ion Ratio Lower Upper
56 100
55 72.3 57.1 85.7

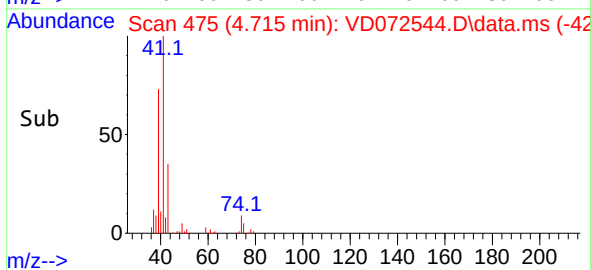
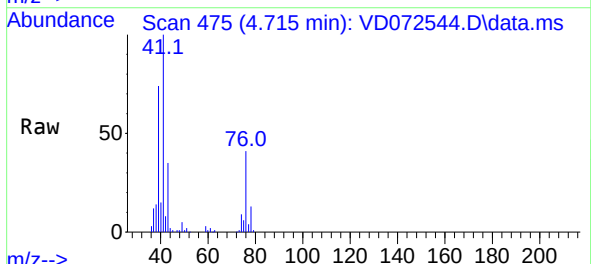
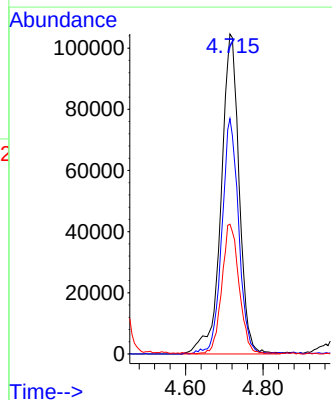
Manual Integrations
APPROVED

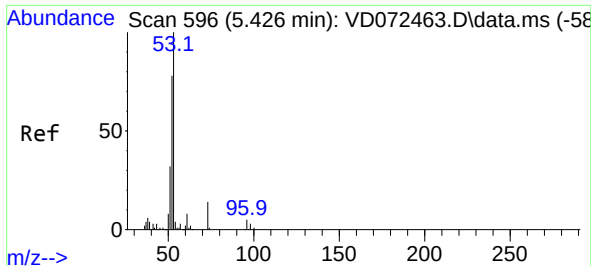
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#14
Allyl chloride
Concen: 52.223 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

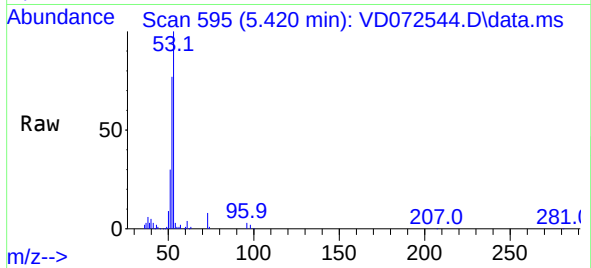
Tgt Ion: 41 Resp: 338347
Ion Ratio Lower Upper
41 100
39 68.5 59.3 88.9
76 38.9 25.7 38.5





#15
Acrylonitrile
Concen: 263.414 ug/l
RT: 5.420 min Scan# 596
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

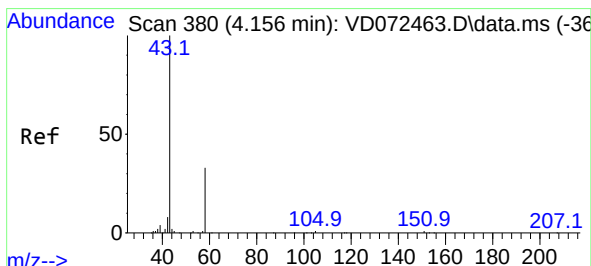
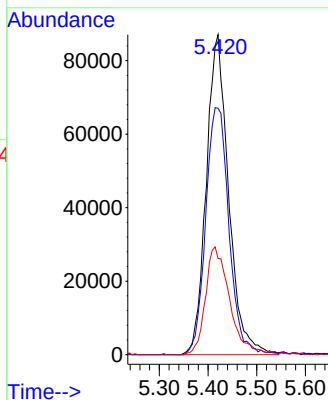
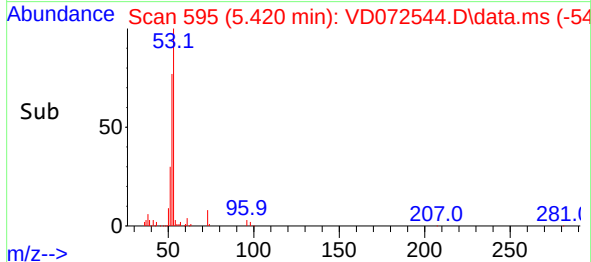
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



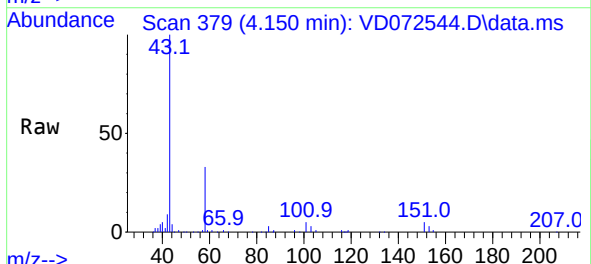
Tgt Ion: 53 Resp: 276750
Ion Ratio Lower Upper
53 100
52 80.9 67.2 100.8
51 36.2 30.3 45.5

Manual Integrations
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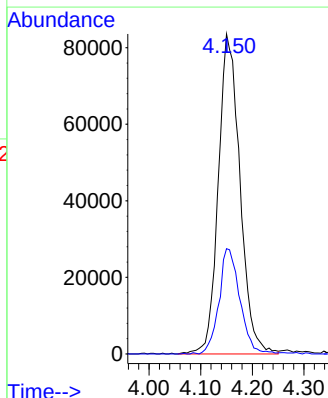
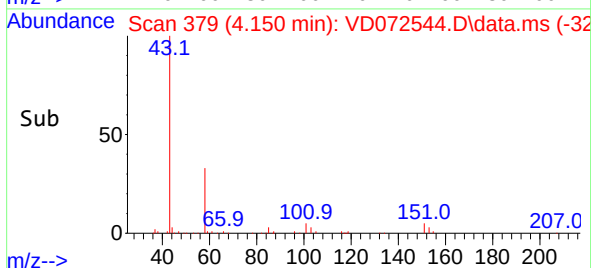
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

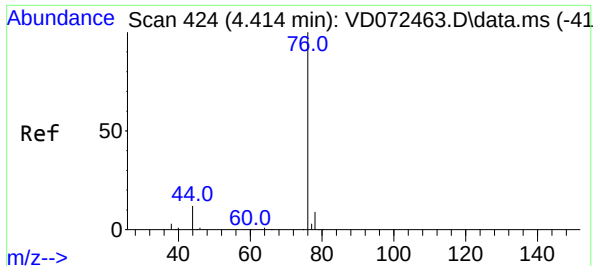


#16
Acetone
Concen: 262.581 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



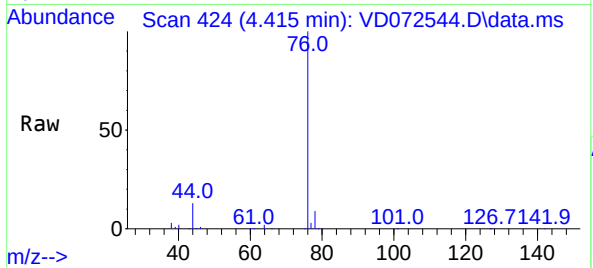
Tgt Ion: 43 Resp: 243068
Ion Ratio Lower Upper
43 100
58 32.9 22.1 33.1





#17
Carbon Disulfide
Concen: 51.730 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

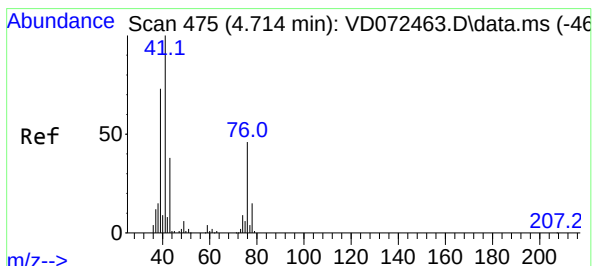
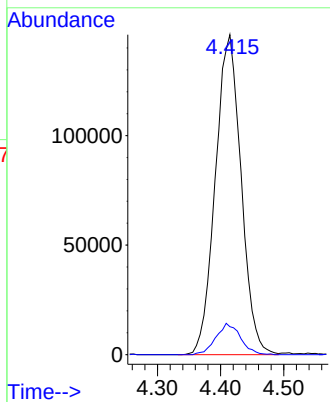
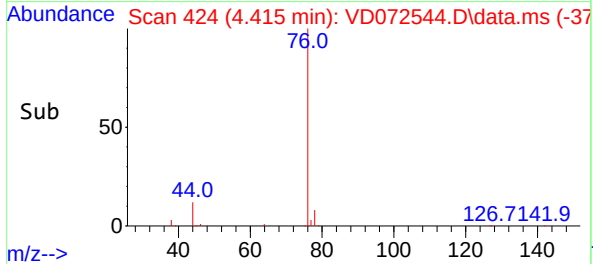
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



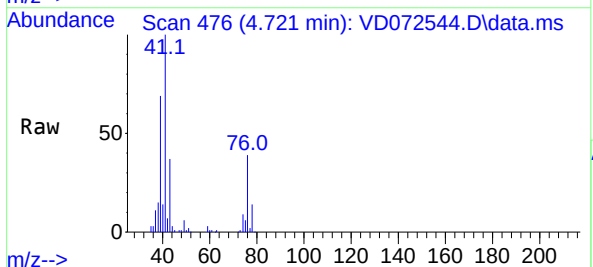
Tgt Ion: 76 Resp: 41403
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Manual Integrations
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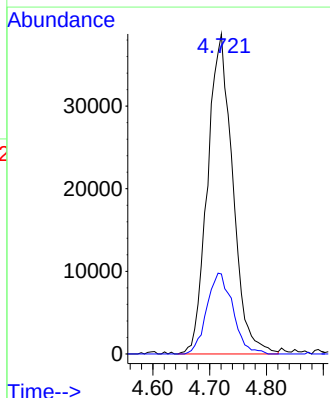
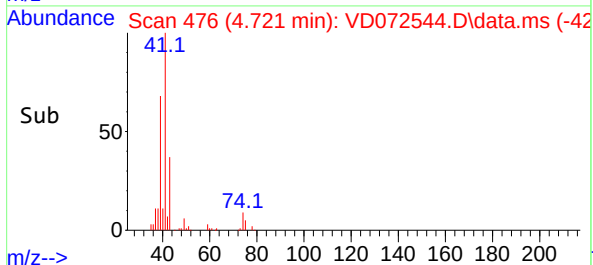
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

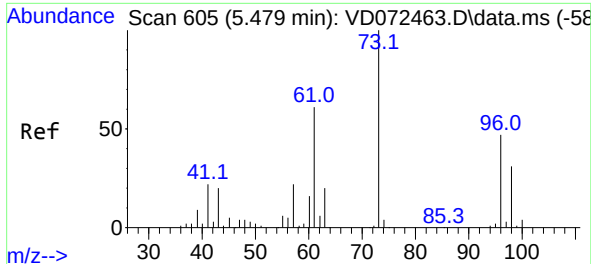


#18
Methyl Acetate
Concen: 45.730 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



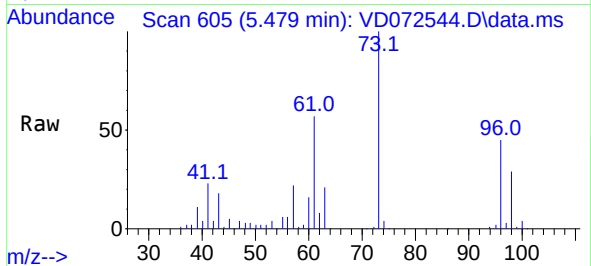
Tgt Ion: 43 Resp: 119258
Ion Ratio Lower Upper
43 100
74 26.1 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 53.602 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

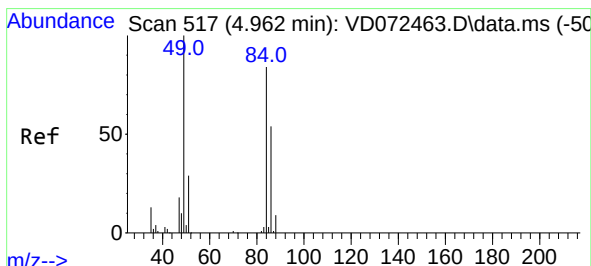
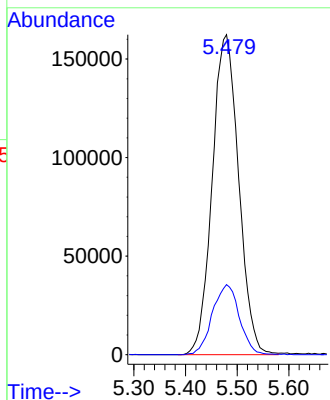
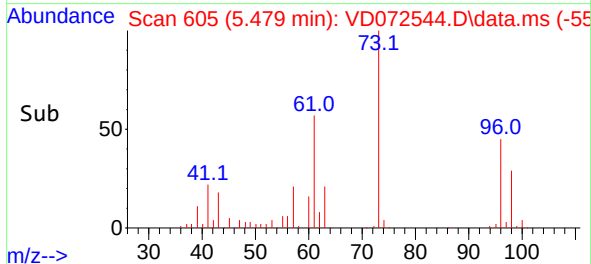
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



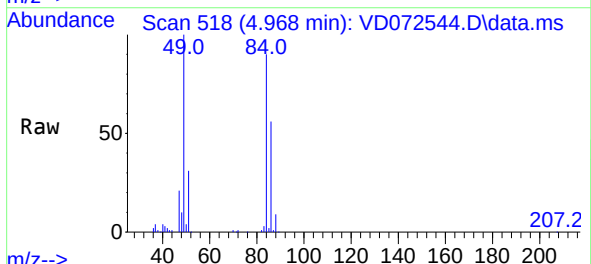
Tgt Ion: 73 Resp: 57667
Ion Ratio Lower Upper
73 100
57 21.9 18.0 27.0

Manual Integrations
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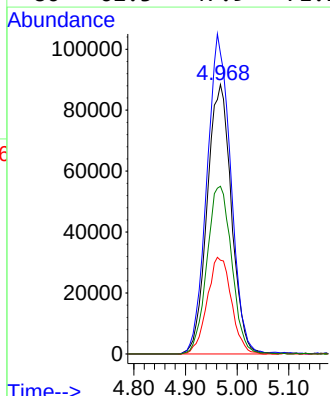
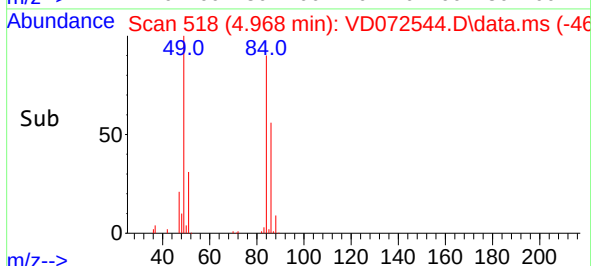
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

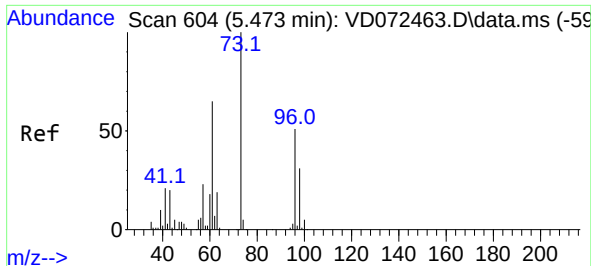


#20
Methylene Chloride
Concen: 52.298 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



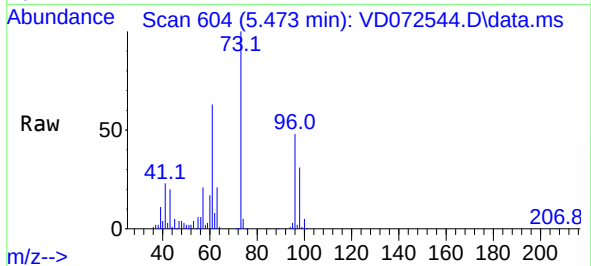
Tgt Ion: 84 Resp: 288207
Ion Ratio Lower Upper
84 100
49 111.6 112.8 169.2#
51 34.8 32.6 48.8
86 62.3 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 52.083 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

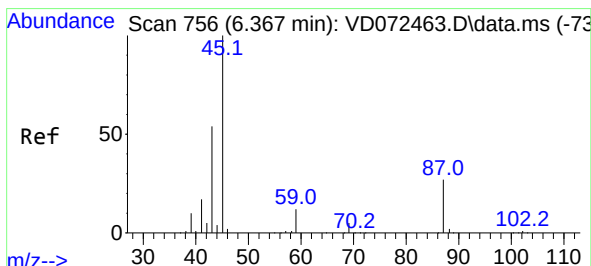
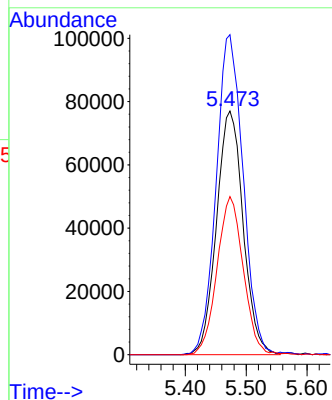
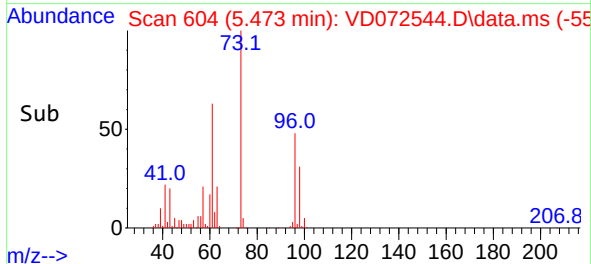
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



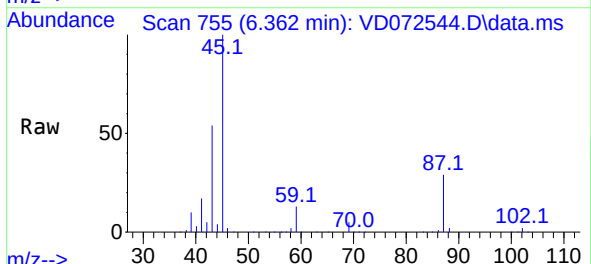
Tgt Ion: 96 Resp: 23446
Ion Ratio Lower Upper
96 100
61 131.3 117.9 176.9
98 64.9 49.4 74.2

Manual Integrations
APPROVED

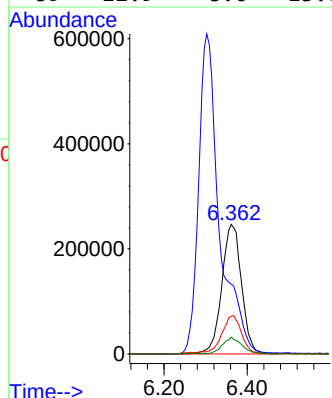
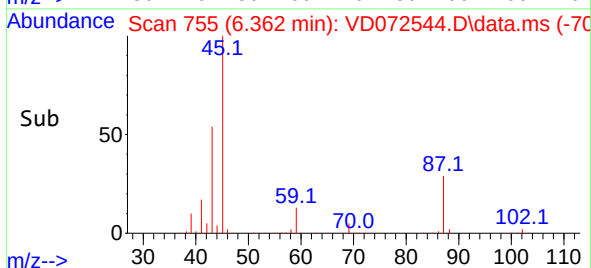
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

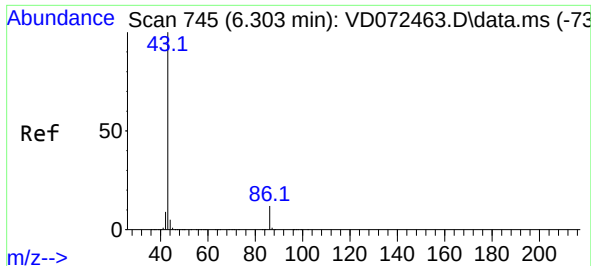


#22
Diisopropyl ether
Concen: 54.948 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



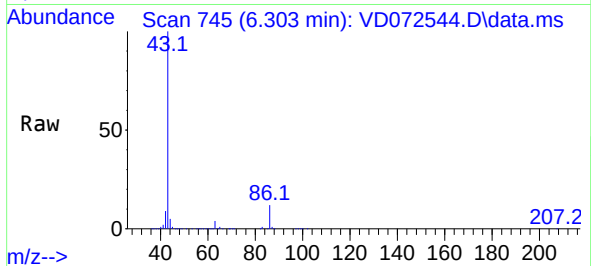
Tgt Ion: 45 Resp: 813734
Ion Ratio Lower Upper
45 100
43 53.5 46.6 70.0
87 28.9 18.4 27.6#
59 12.9 8.6 13.0





#23
 Vinyl Acetate
 Concen: 266.103 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072544.D
 Acq: 06 Apr 2022 11:45

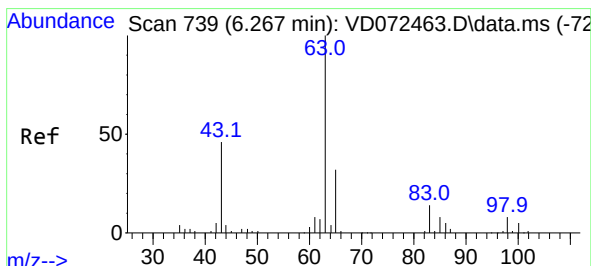
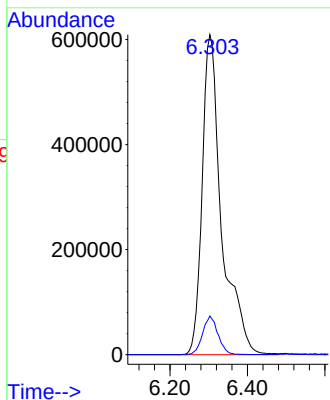
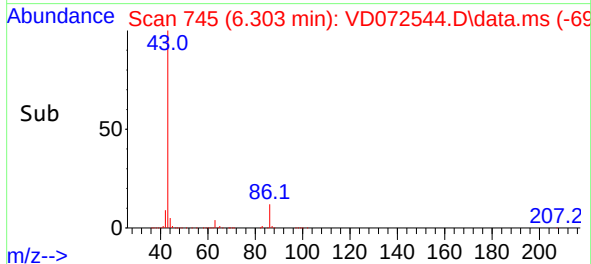
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



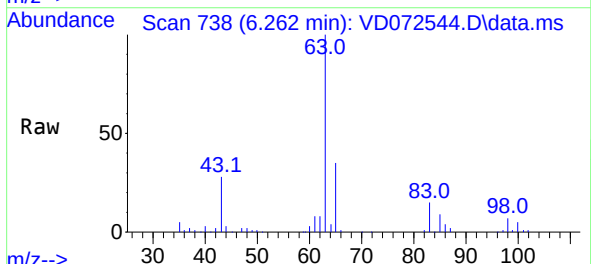
Tgt Ion: 43 Resp: 212289
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7

Manual Integrations
 APPROVED

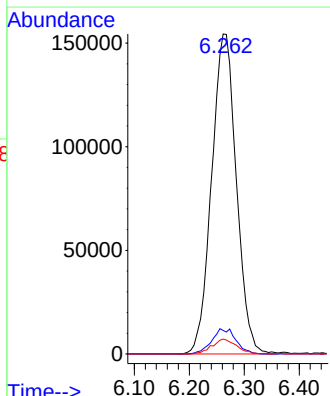
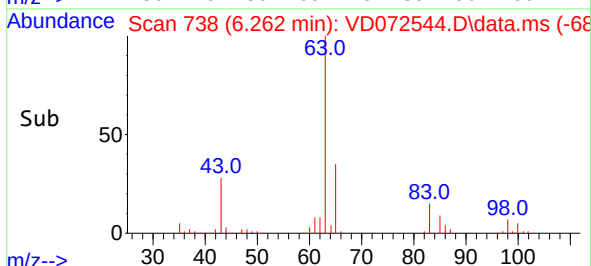
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

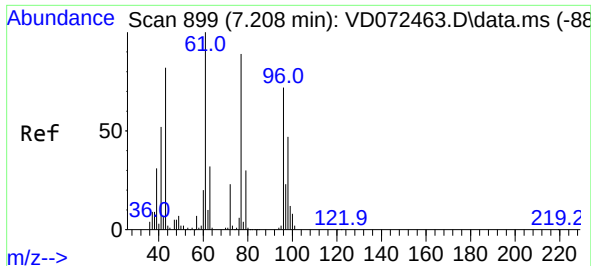


#24
 1,1-Dichloroethane
 Concen: 54.107 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072544.D
 Acq: 06 Apr 2022 11:45



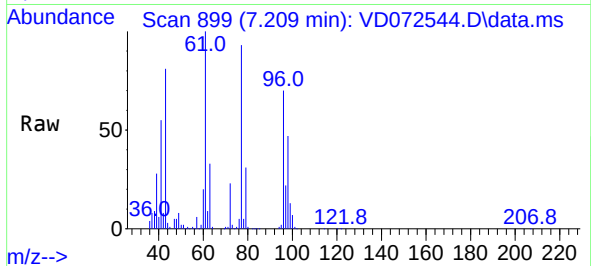
Tgt Ion: 63 Resp: 482845
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.6 2.1 6.5





#25
2-Butanone
Concen: 267.360 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

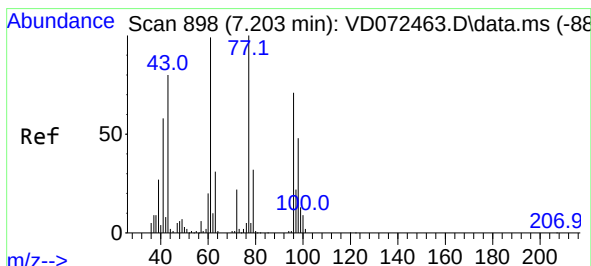
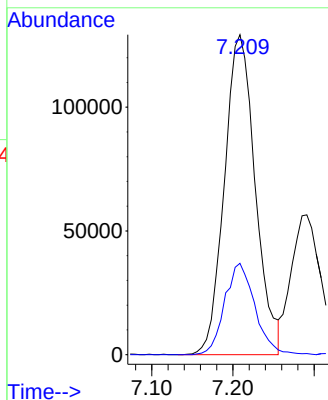
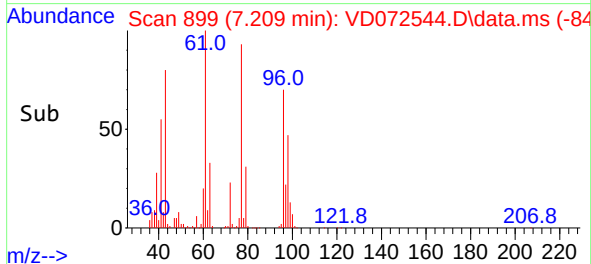
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



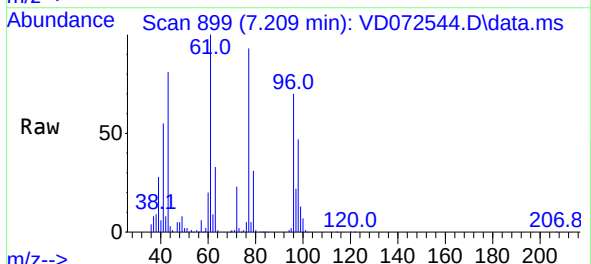
Tgt Ion: 43 Resp: 342288
Ion Ratio Lower Upper
43 100
72 28.5 18.6 27.8

Manual Integrations
APPROVED

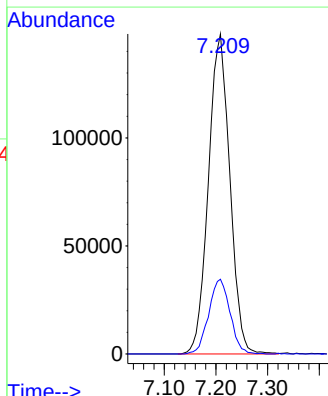
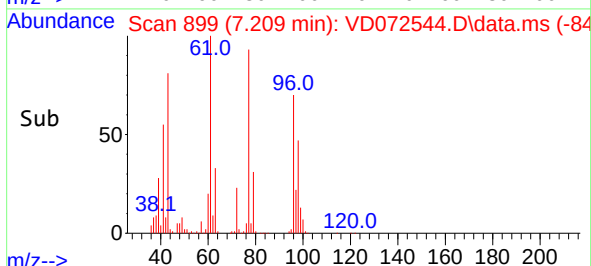
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

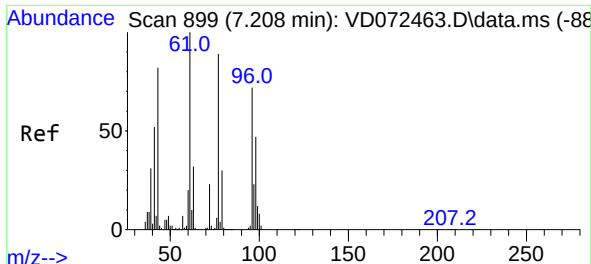


#26
2,2-Dichloropropane
Concen: 53.790 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



Tgt Ion: 77 Resp: 426360
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 54.888 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD072544.D

Acq: 06 Apr 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 307170

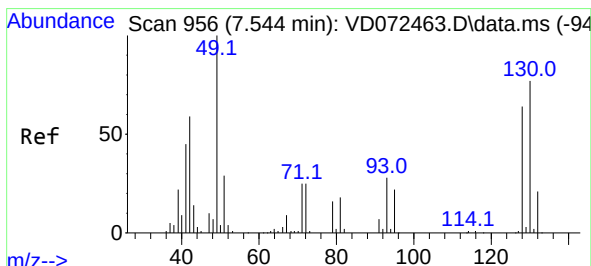
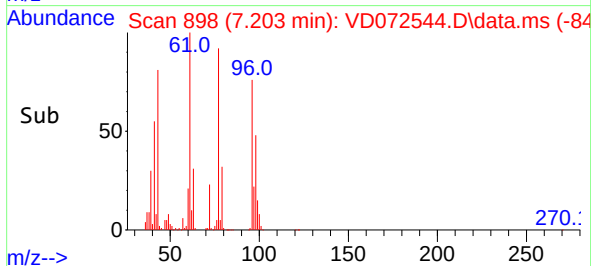
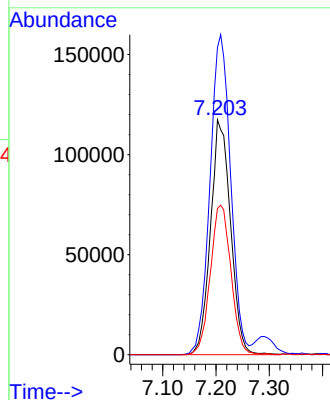
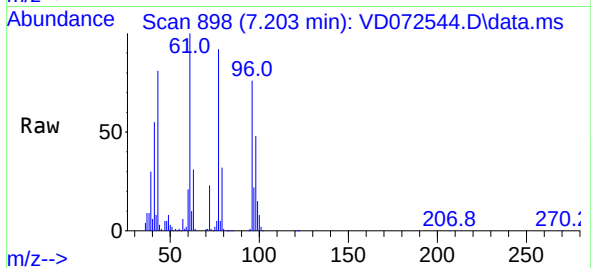
Ion	Ratio	Lower	Upper
96	100		
61	139.9	0.0	313.8
98	65.5	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#28

Bromochloromethane

Concen: 52.974 ug/l

RT: 7.544 min Scan# 956

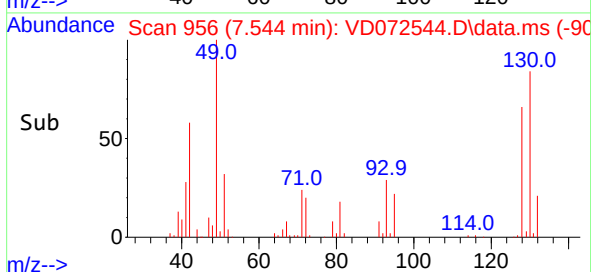
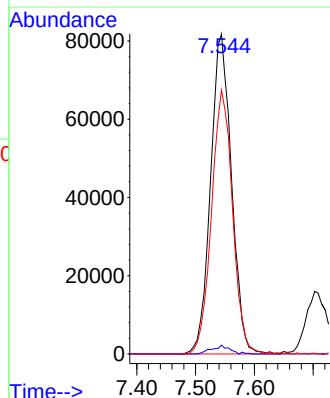
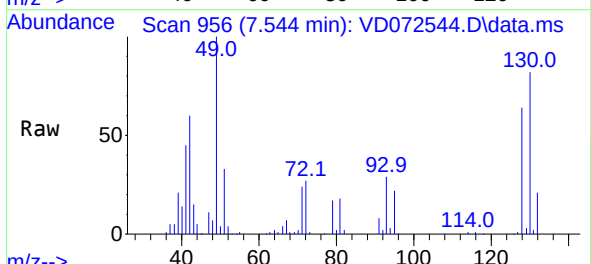
Delta R.T. 0.000 min

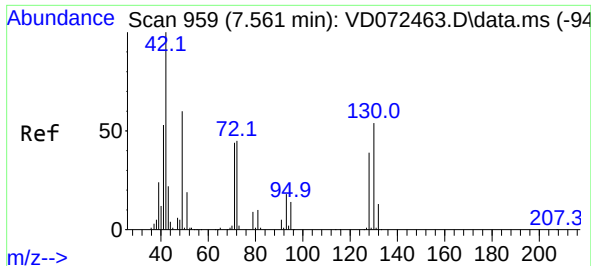
Lab File: VD072544.D

Acq: 06 Apr 2022 11:45

Tgt Ion: 49 Resp: 202553

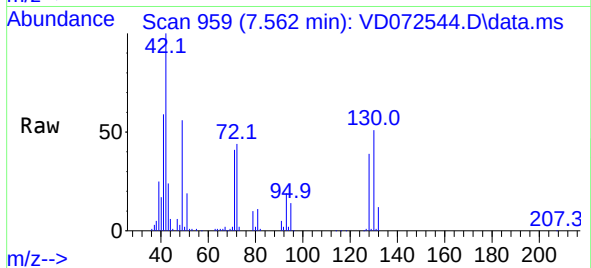
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	82.7	52.6	79.0





#29
Tetrahydrofuran
Concen: 267.916 ug/l
RT: 7.562 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

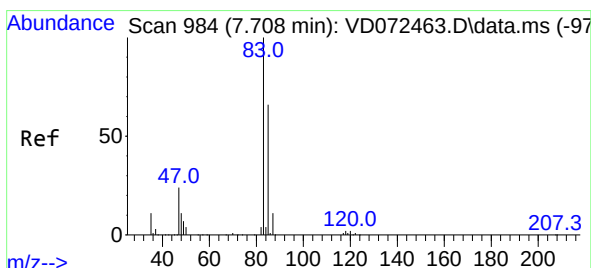
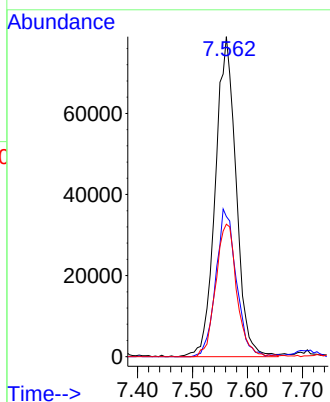
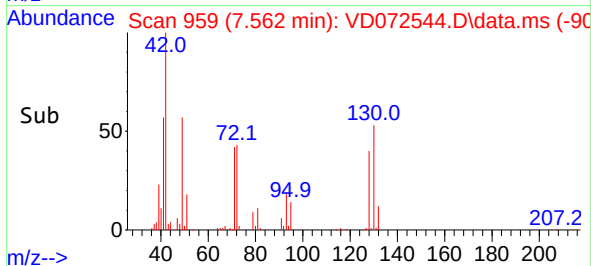
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



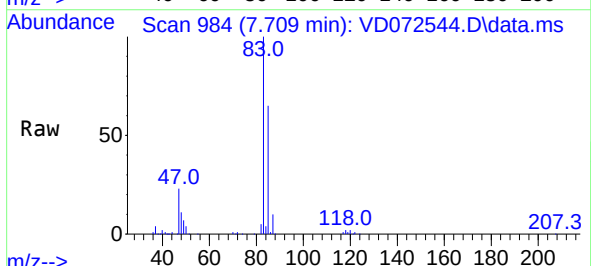
Tgt Ion: 42 Resp: 207084
Ion Ratio Lower Upper
42 100
72 45.5 30.7 46.1
71 42.2 28.6 43.0

Manual Integrations
APPROVED

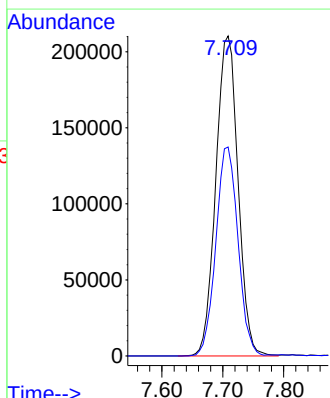
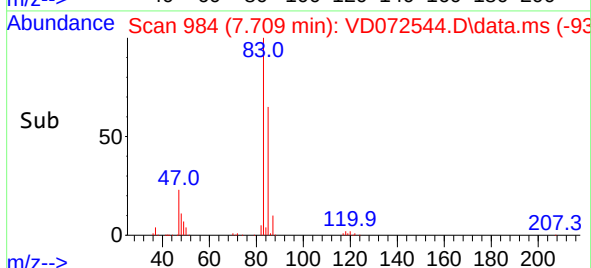
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

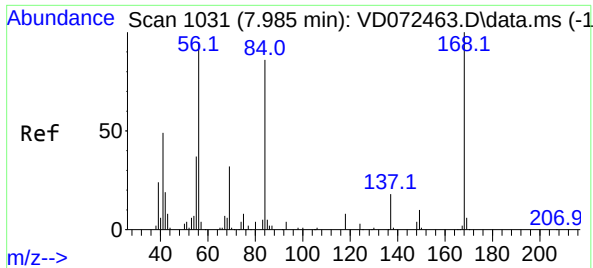


#30
Chloroform
Concen: 53.157 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



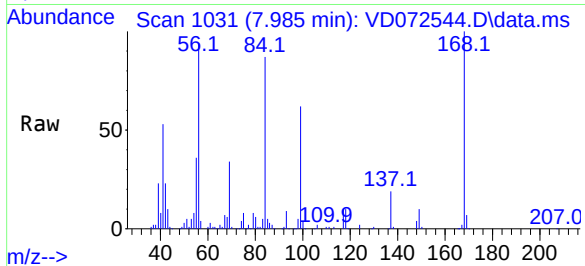
Tgt Ion: 83 Resp: 533616
Ion Ratio Lower Upper
83 100
85 65.3 52.7 79.1





#31
Cyclohexane
Concen: 54.508 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

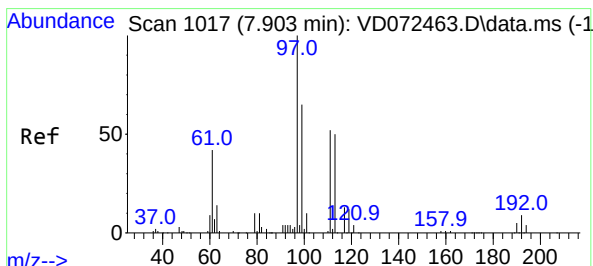
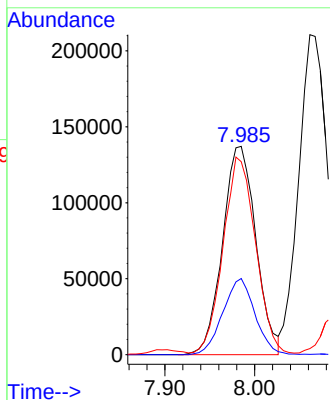
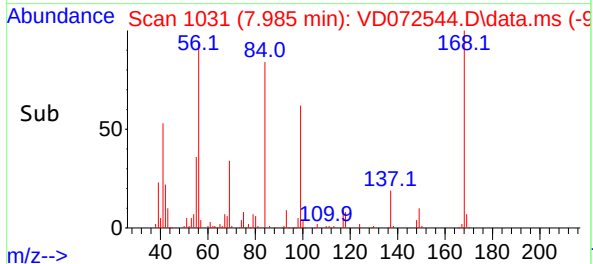
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



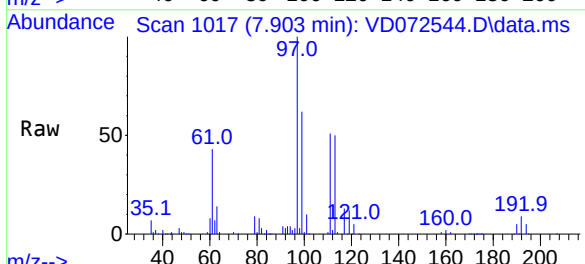
Tgt Ion: 56 Resp: 353825
Ion Ratio Lower Upper
56 100
69 36.6 25.4 38.2
84 91.1 63.0 94.4

Manual Integrations
APPROVED

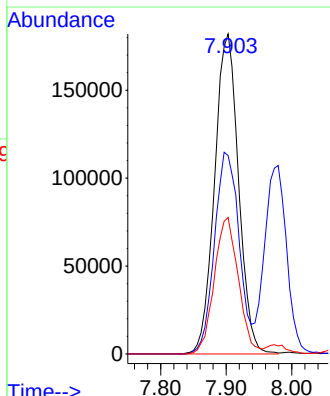
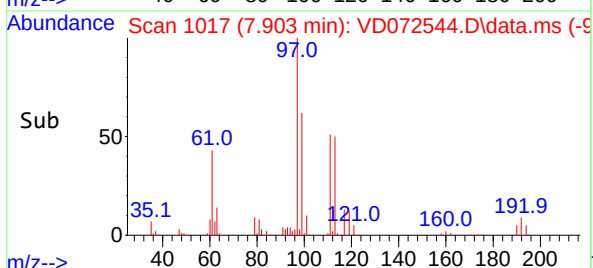
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

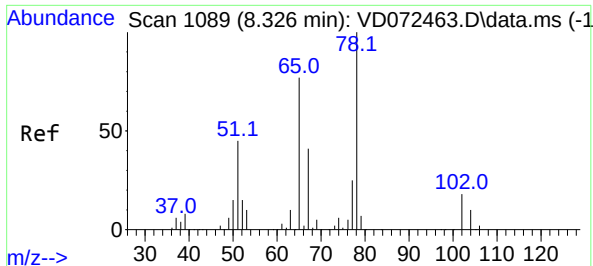


#32
1,1,1-Trichloroethane
Concen: 54.216 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



Tgt Ion: 97 Resp: 461606
Ion Ratio Lower Upper
97 100
99 64.6 52.4 78.6
61 43.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 48.137 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072544.D

Acq: 06 Apr 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 238969

Ion Ratio Lower Upper

65 100

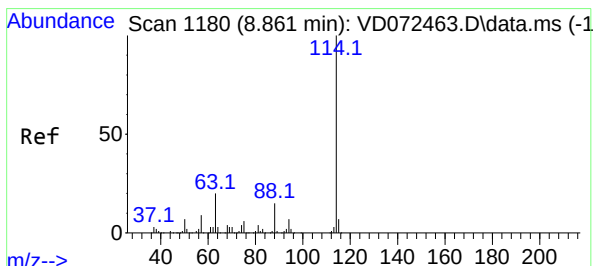
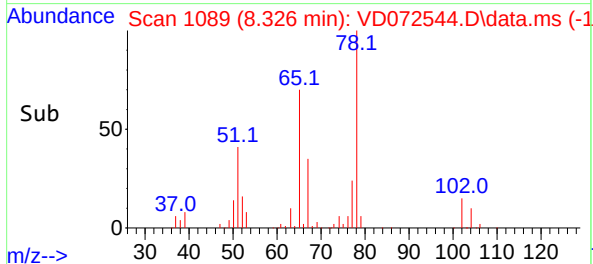
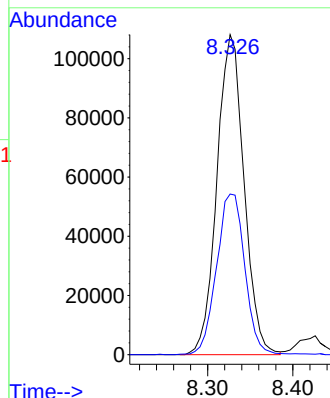
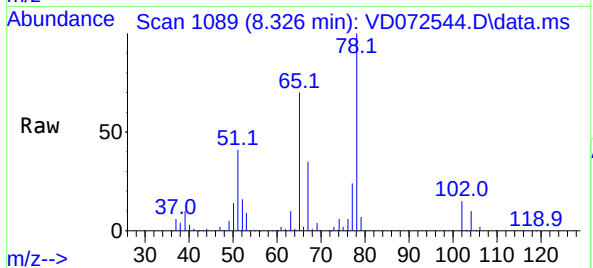
67 52.2 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072544.D

Acq: 06 Apr 2022 11:45

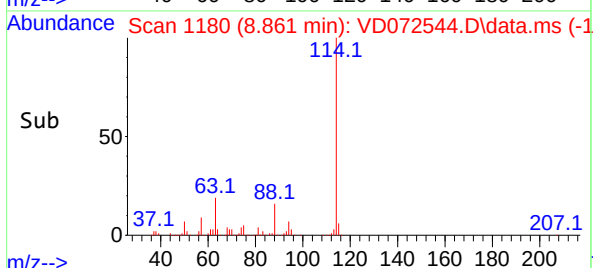
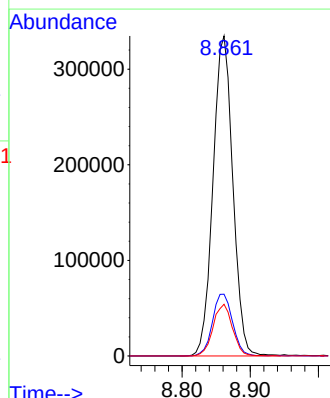
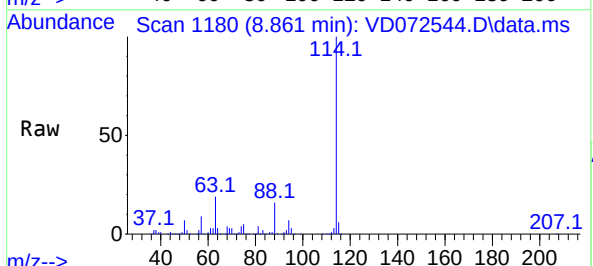
Tgt Ion:114 Resp: 677453

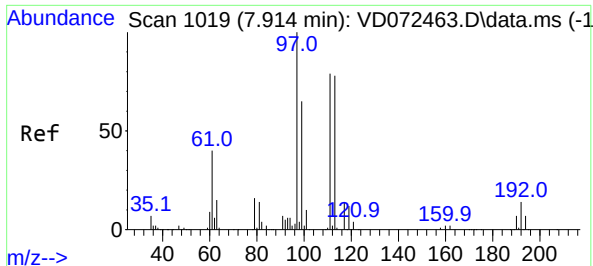
Ion Ratio Lower Upper

114 100

63 19.3 0.0 46.6

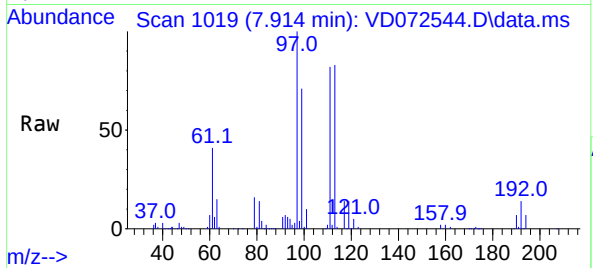
88 16.1 0.0 33.2





#35
Dibromofluoromethane
Concen: 48.367 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

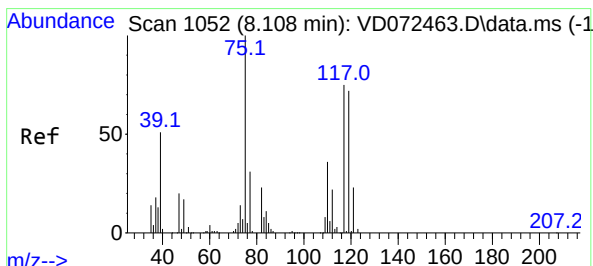
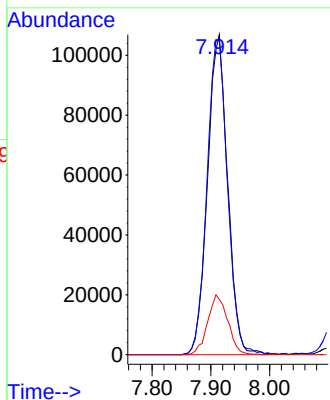
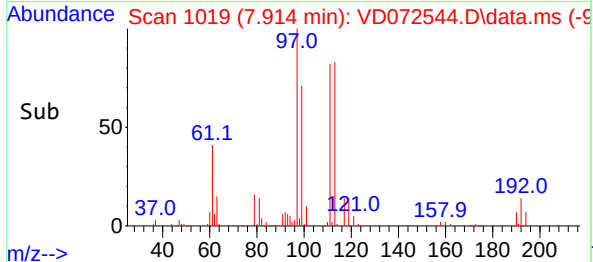
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



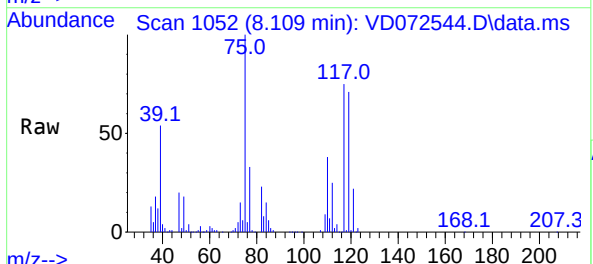
Tgt Ion:113 Resp: 25464
Ion Ratio Lower Upper
113 100
111 100.6 83.8 125.6
192 18.6 14.6 21.8

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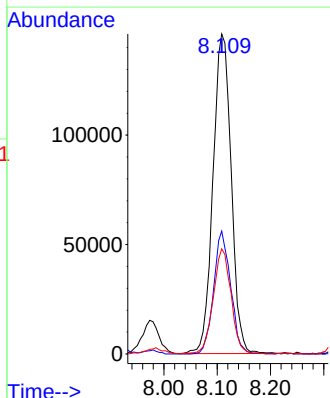
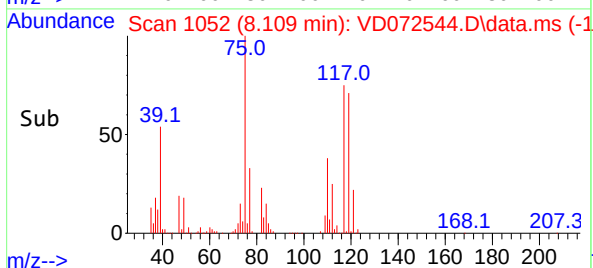
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

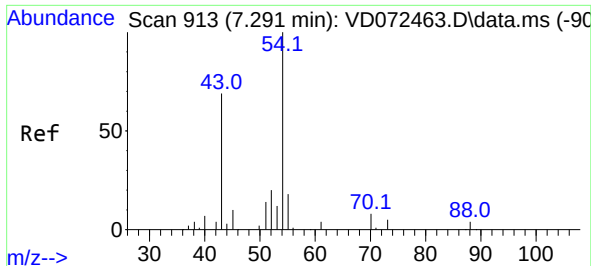


#36
1,1-Dichloropropene
Concen: 51.579 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



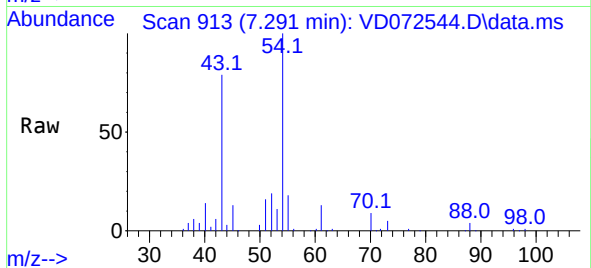
Tgt Ion: 75 Resp: 347263
Ion Ratio Lower Upper
75 100
110 36.0 16.4 49.1
77 32.2 24.2 36.2





#37
Ethyl Acetate
Concen: 52.387 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

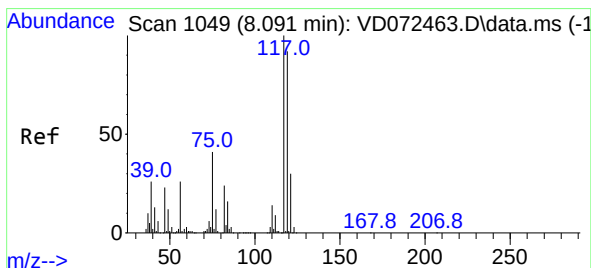
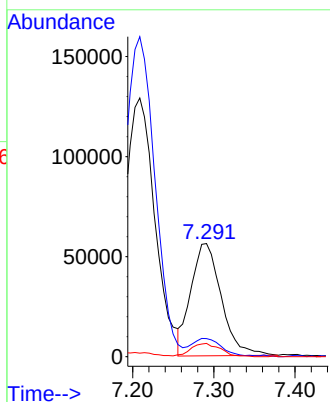
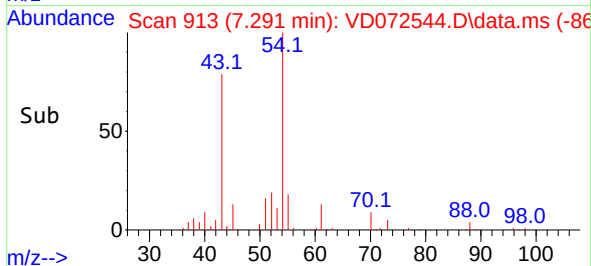
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



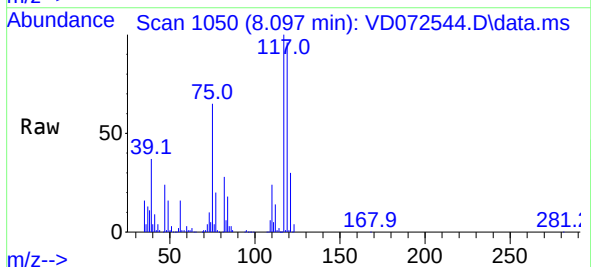
Tgt Ion: 43 Resp: 146142
Ion Ratio Lower Upper
43 100
61 15.2 9.8 14.8
70 11.6 6.9 10.3

Manual Integrations
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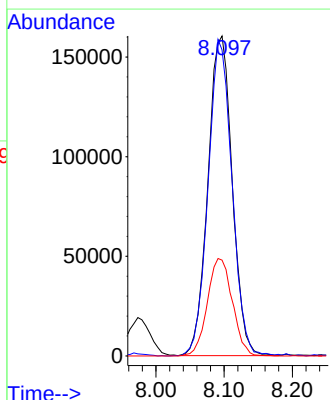
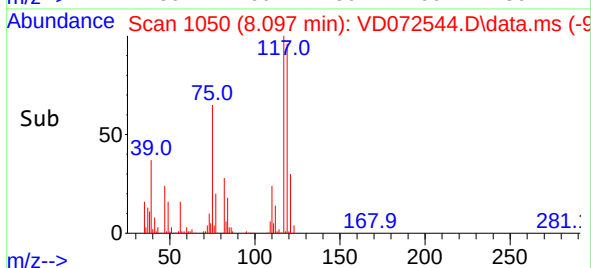
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

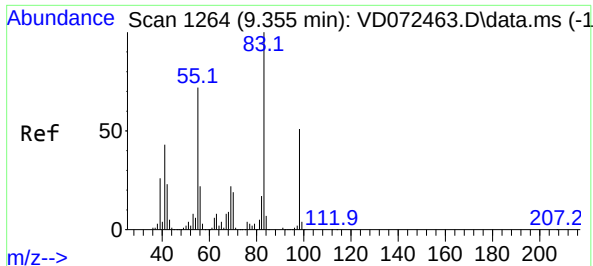


#38
Carbon Tetrachloride
Concen: 54.797 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



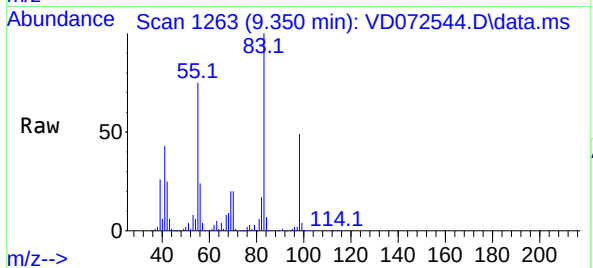
Tgt Ion:117 Resp: 397445
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.6
121 30.0 24.5 36.7





#39
Methylcyclohexane
Concen: 51.197 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

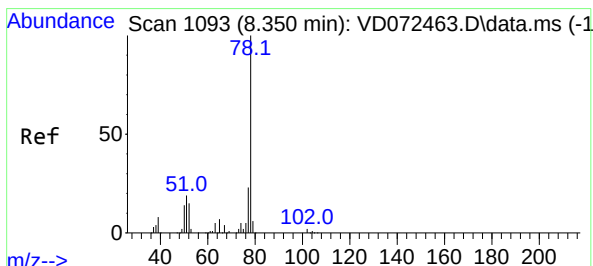
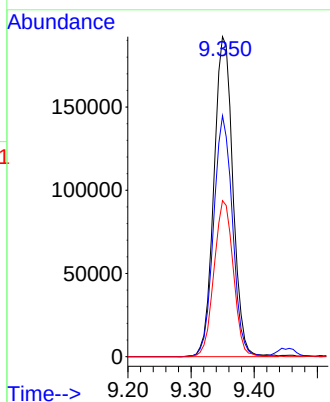
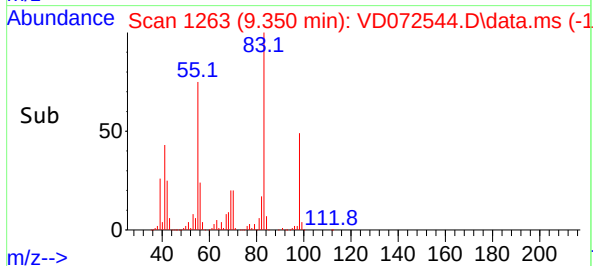
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 40172
Ion Ratio Lower Upper
83 100
55 75.3 63.2 94.8
98 48.8 38.2 57.4

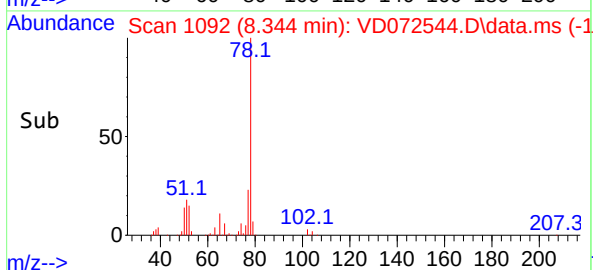
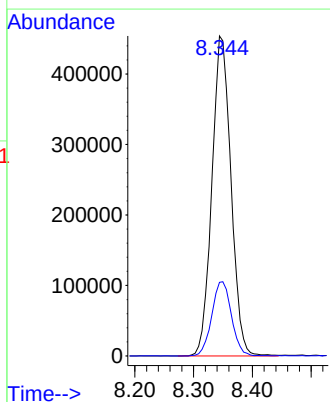
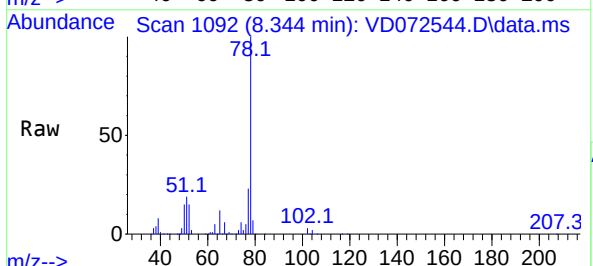
Manual Integrations
APPROVED

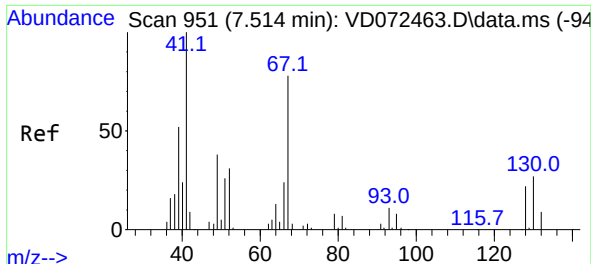
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#40
Benzene
Concen: 55.616 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

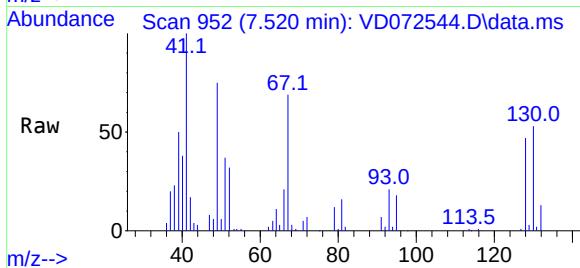
Tgt Ion: 78 Resp: 1022590
Ion Ratio Lower Upper
78 100
77 23.0 19.1 28.7





#41
Methacrylonitrile
Concen: 46.981 ug/l m
RT: 7.520 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

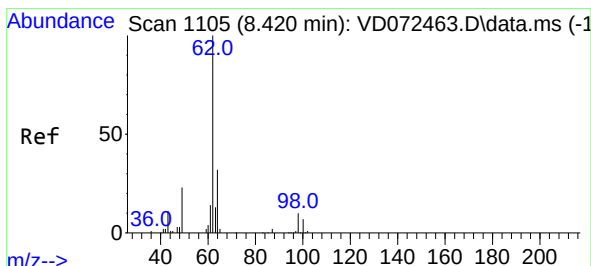
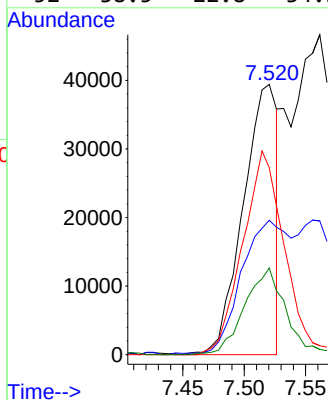
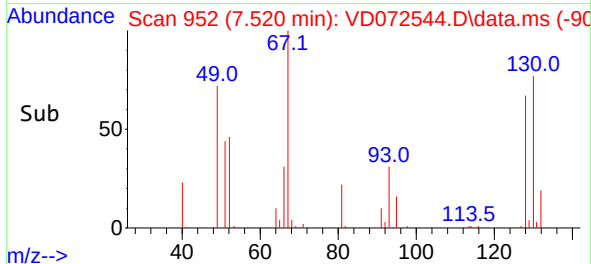
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 76425
Ion Ratio Lower Upper
41 100
39 69.3 44.6 67.0
67 92.7 48.2 72.4
52 38.5 22.8 34.2

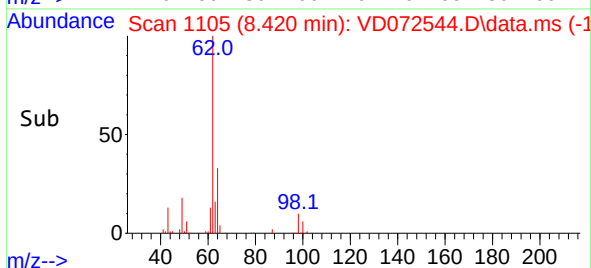
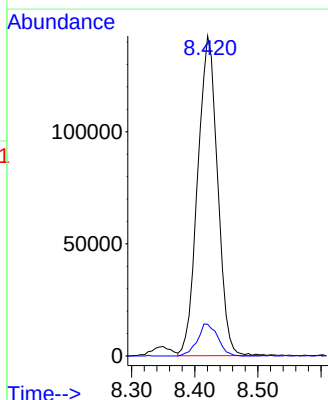
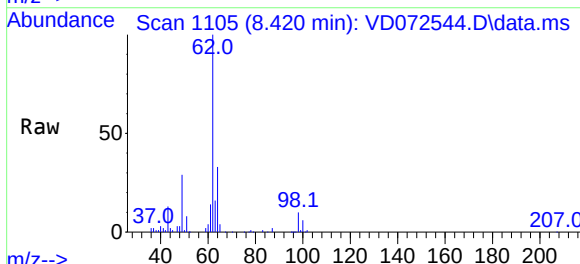
Manual Integrations
APPROVED

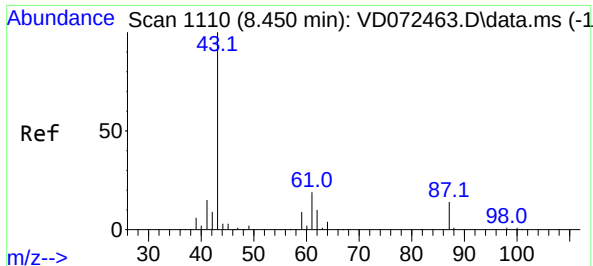
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#42
1,2-Dichloroethane
Concen: 55.601 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

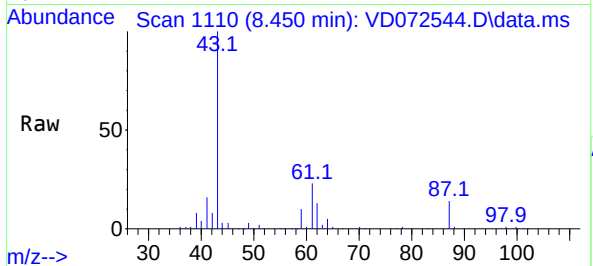
Tgt Ion: 62 Resp: 312476
Ion Ratio Lower Upper
62 100
98 10.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 54.728 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

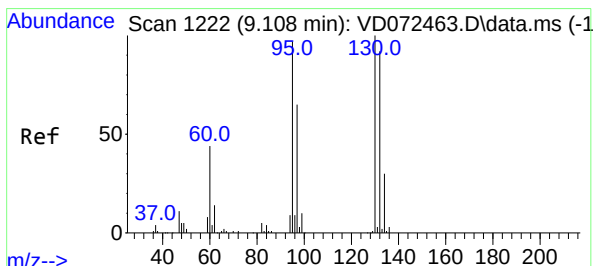
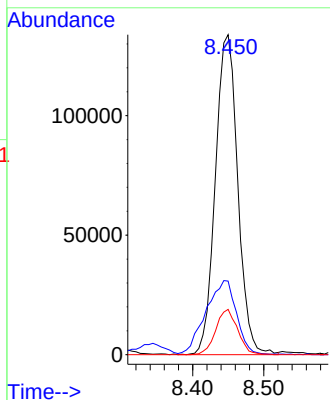
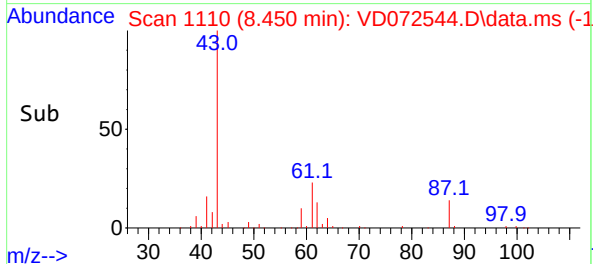
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



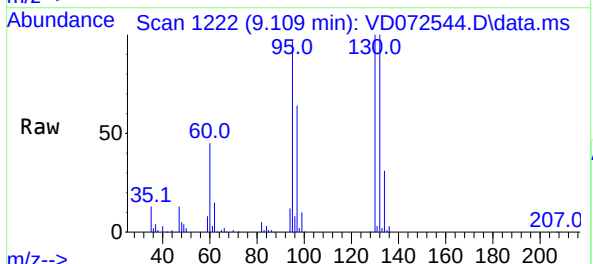
Tgt Ion: 43 Resp: 292854
Ion Ratio Lower Upper
43 100
61 31.9 22.4 33.6
87 13.9 8.7 13.1

Manual Integrations
APPROVED

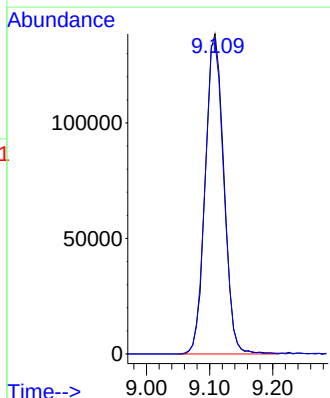
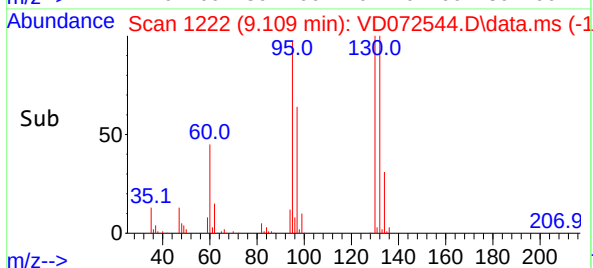
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

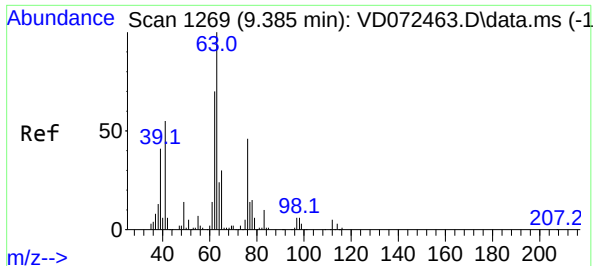


#44
Trichloroethene
Concen: 54.153 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



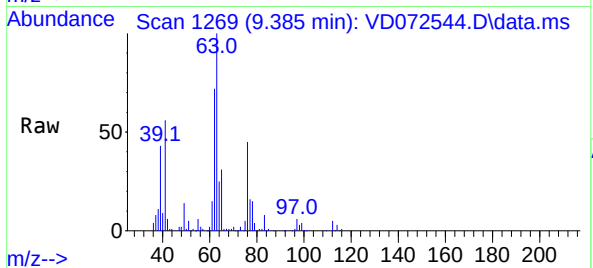
Tgt Ion:130 Resp: 282675
Ion Ratio Lower Upper
130 100
95 97.3 0.0 205.4





#45
1,2-Dichloropropane
Concen: 53.981 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

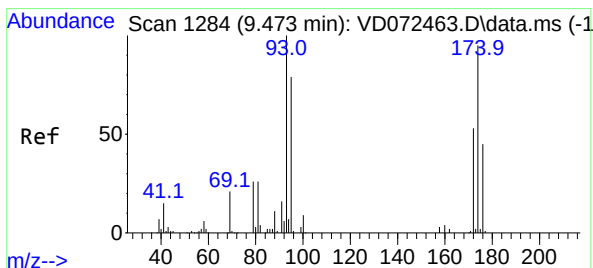
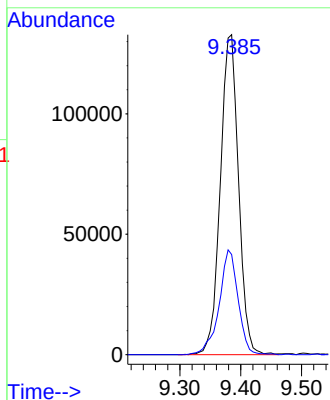
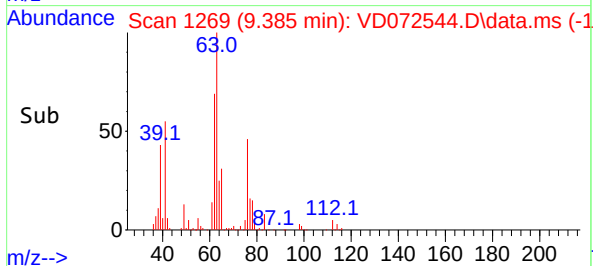
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



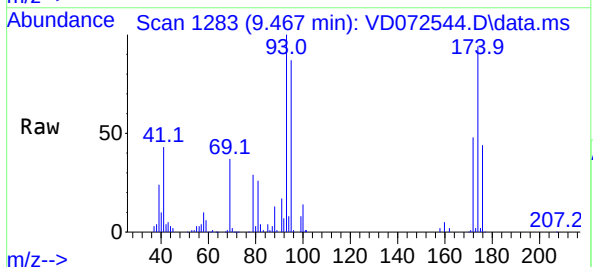
Tgt Ion: 63 Resp: 276090
Ion Ratio Lower Upper
63 100
65 31.3 26.2 39.4

Manual Integrations
APPROVED

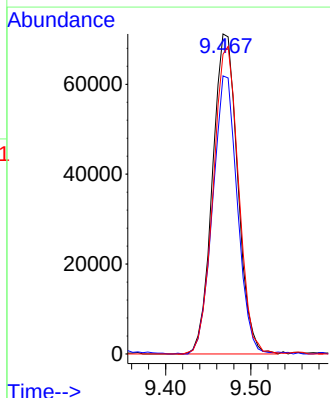
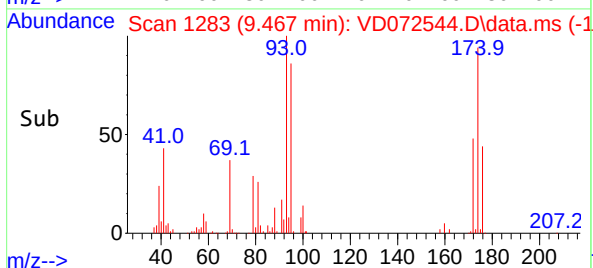
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

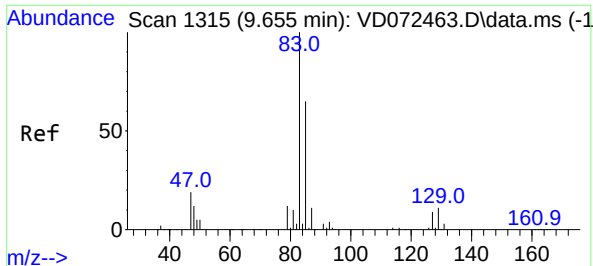


#46
Dibromomethane
Concen: 54.458 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



Tgt Ion: 93 Resp: 146135
Ion Ratio Lower Upper
93 100
95 84.9 66.7 100.1
174 96.4 71.6 107.4





#47
Bromodichloromethane
Concen: 53.508 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

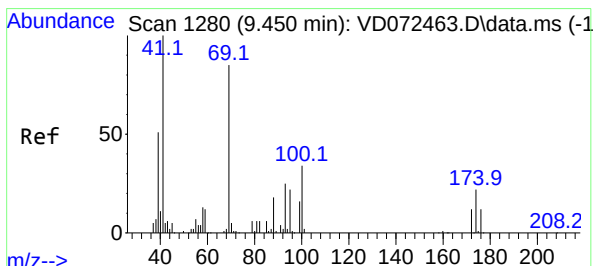
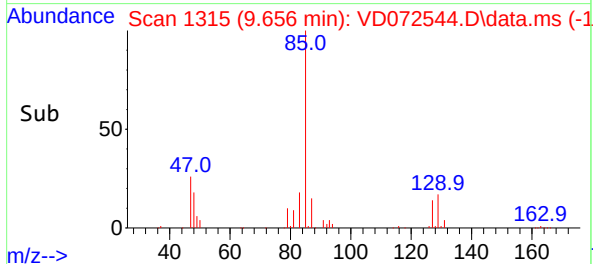
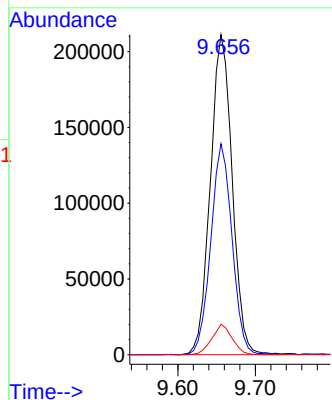
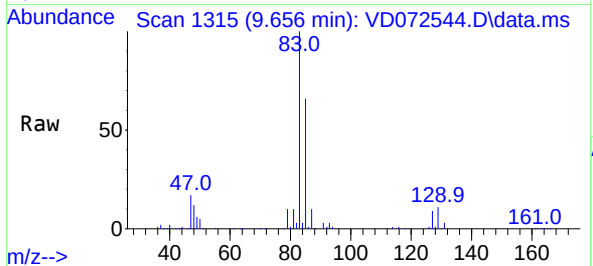
VSTDCCC050

Tgt Ion: 83 Resp: 412500
Ion Ratio Lower Upper
83 100
85 65.9 51.4 77.0
127 9.5 6.1 9.1

Manual Integrations

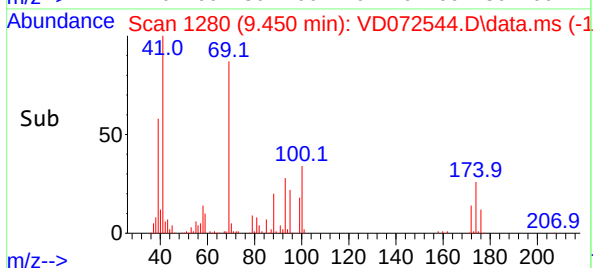
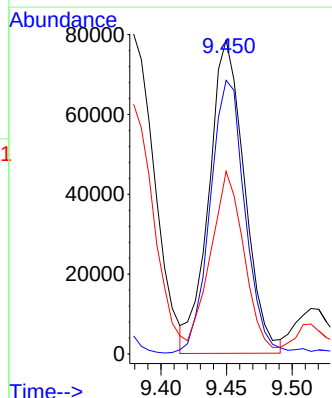
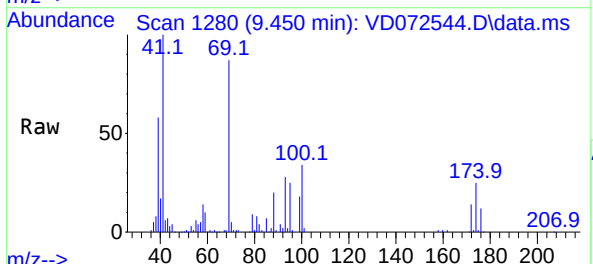
APPROVED

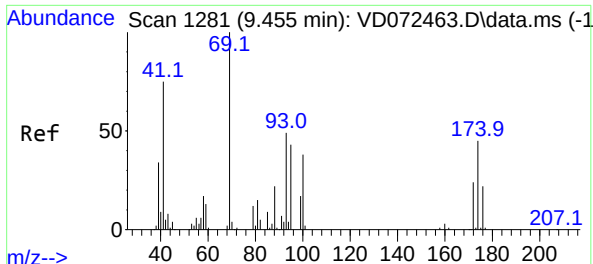
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#48
Methyl methacrylate
Concen: 56.992 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

Tgt Ion: 41 Resp: 148060
Ion Ratio Lower Upper
41 100
69 87.5 56.7 85.1
39 55.2 42.7 64.1





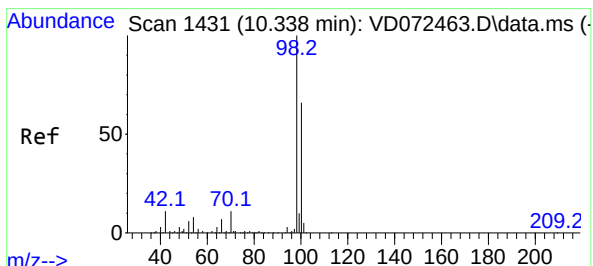
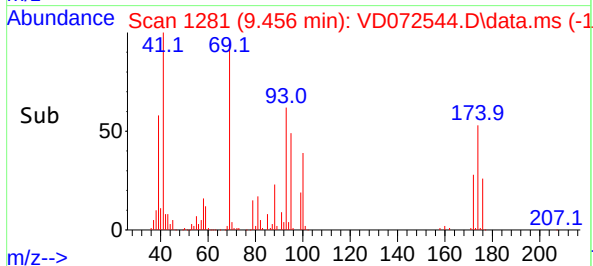
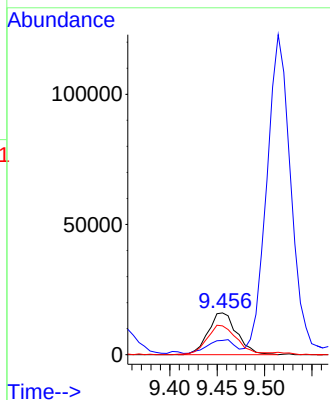
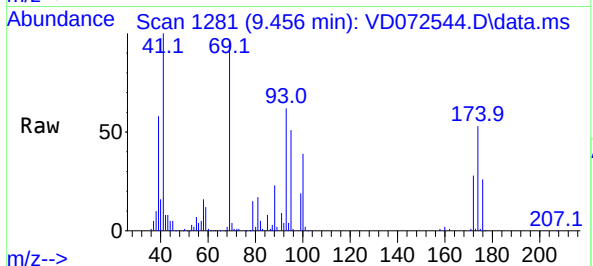
#49
1,4-Dioxane
Concen: 1059.559 ug/l
RT: 9.456 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 3382
Ion Ratio Lower Upper
88 100
43 31.7 31.0 46.4
58 73.6 58.1 87.1

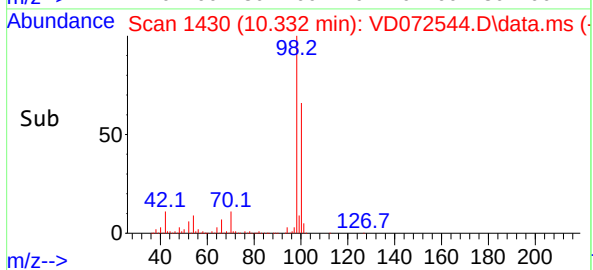
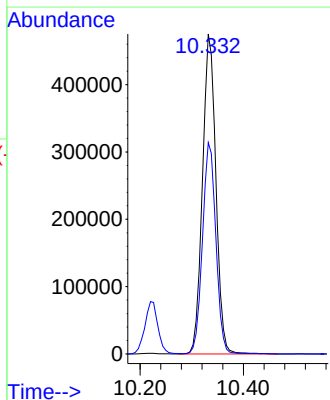
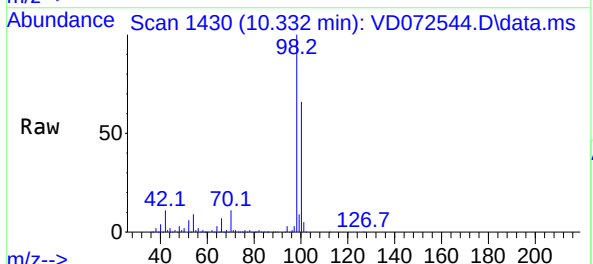
Manual Integrations
APPROVED

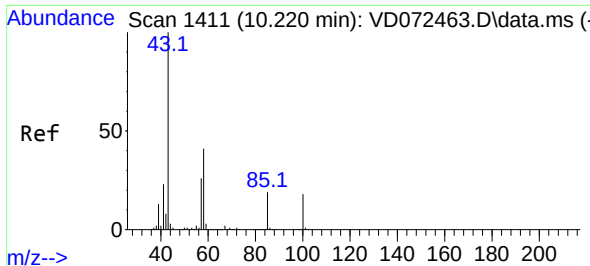
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#50
Toluene-d8
Concen: 46.717 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

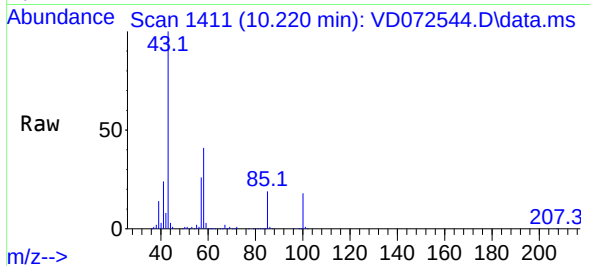
Tgt Ion: 98 Resp: 854958
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 269.908 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

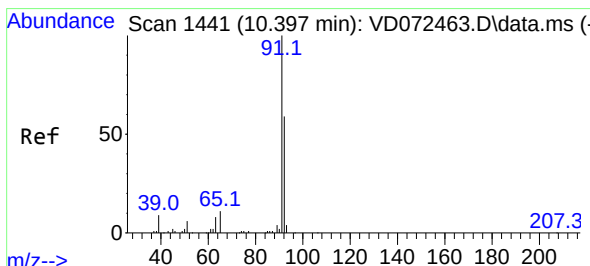
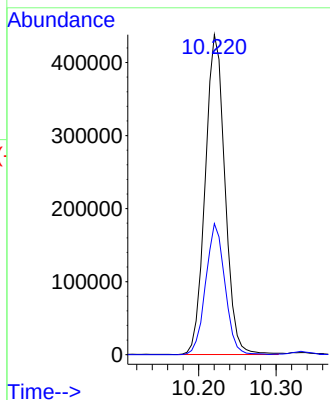
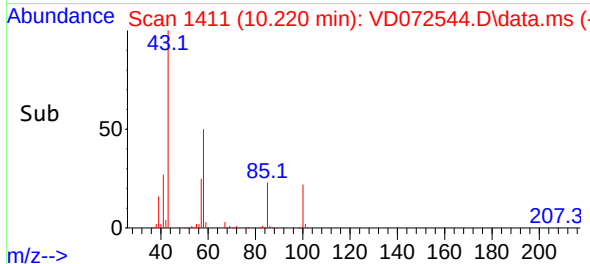
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



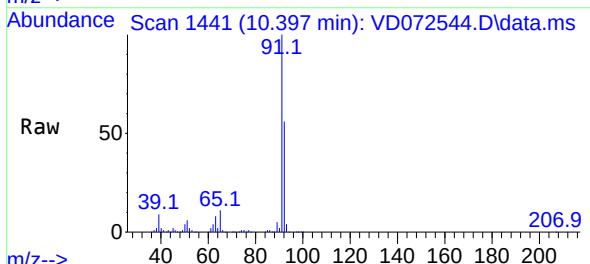
Tgt Ion: 43 Resp: 774975
Ion Ratio Lower Upper
43 100
58 40.0 28.6 43.0

Manual Integrations
APPROVED

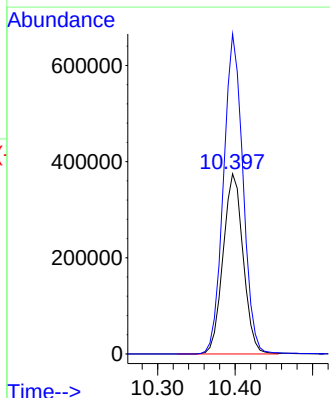
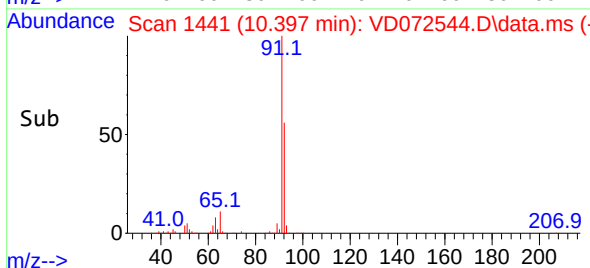
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

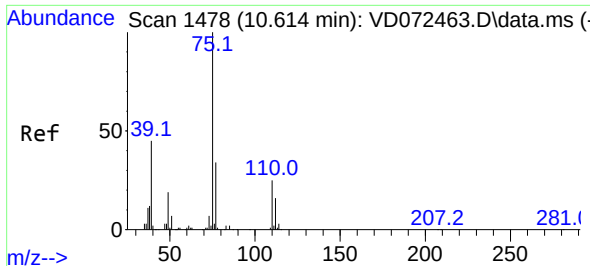


#52
Toluene
Concen: 55.167 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



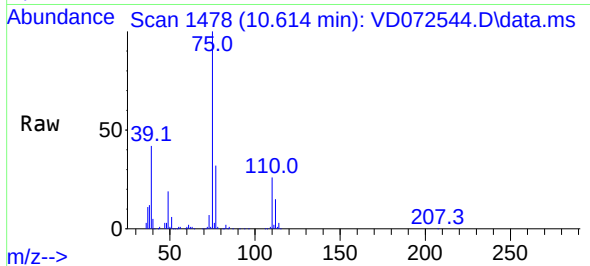
Tgt Ion: 92 Resp: 673854
Ion Ratio Lower Upper
92 100
91 172.9 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 55.386 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

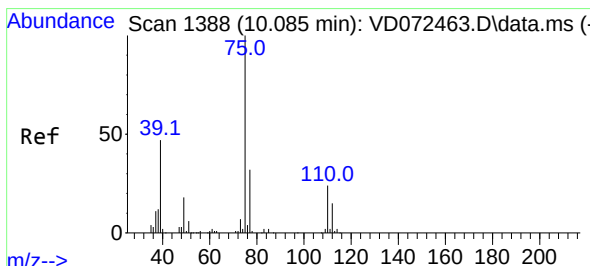
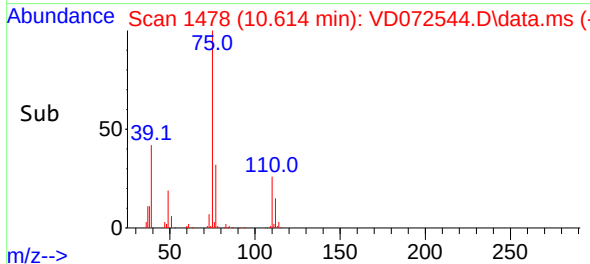
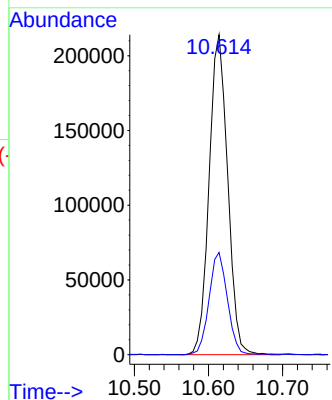
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 372075
Ion Ratio Lower Upper
75 100
77 31.9 24.5 36.7

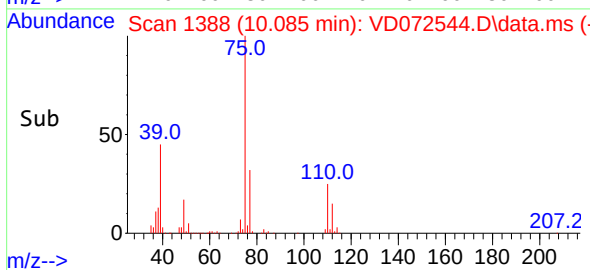
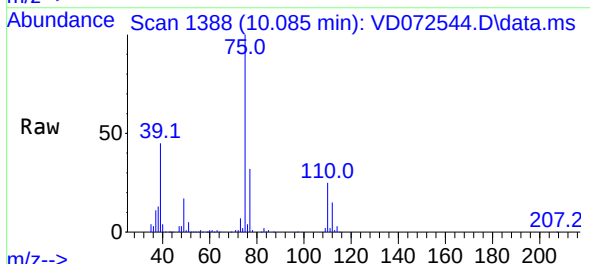
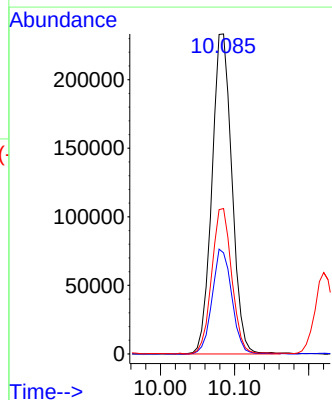
Manual Integrations
APPROVED

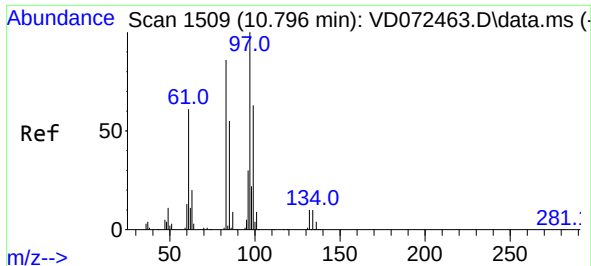
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#54
cis-1,3-Dichloropropene
Concen: 55.070 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

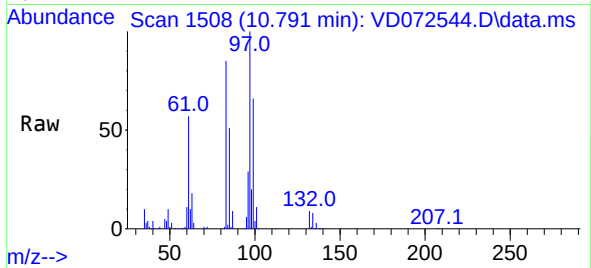
Tgt Ion: 75 Resp: 437401
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2
39 45.2 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 54.148 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

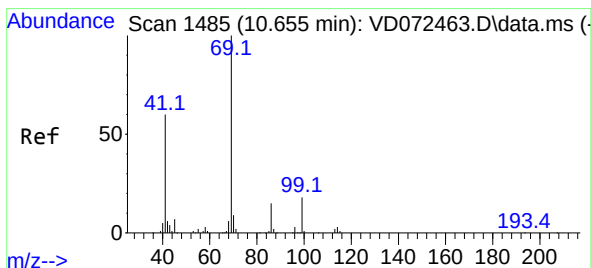
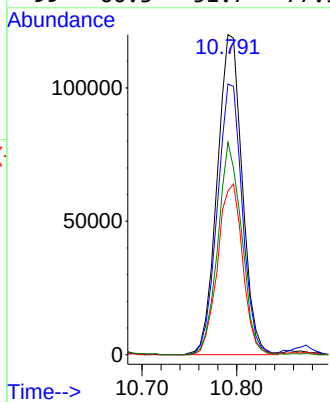
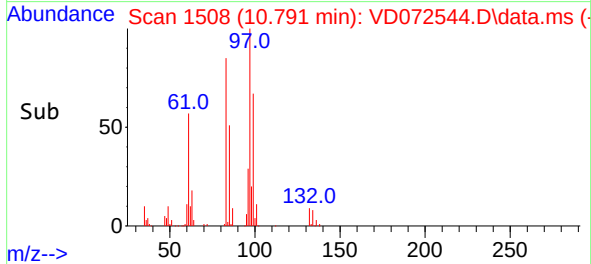
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



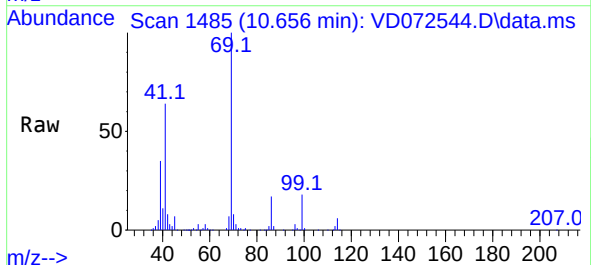
Tgt Ion: 97 Resp: 220283
Ion Ratio Lower Upper
97 100
83 84.6 69.0 103.4
85 51.1 42.6 63.8
99 66.3 51.7 77.5

Manual Integrations
APPROVED

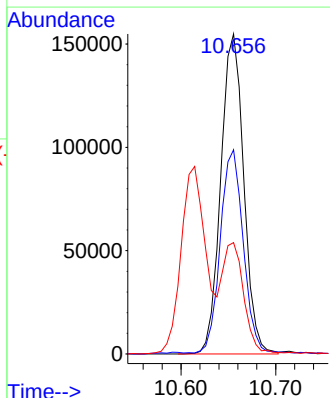
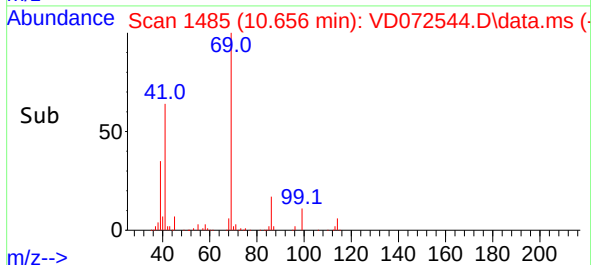
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

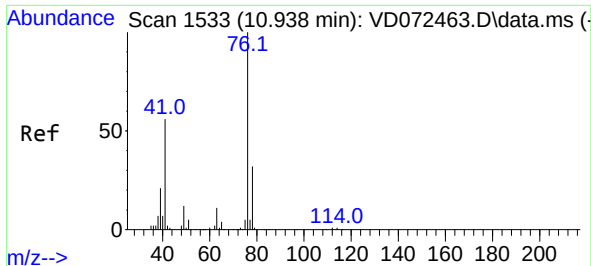


#56
Ethyl methacrylate
Concen: 52.060 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



Tgt Ion: 69 Resp: 260663
Ion Ratio Lower Upper
69 100
41 63.3 63.0 94.6
39 32.0 33.8 50.8





#57

1,3-Dichloropropane

Concen: 53.228 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072544.D

Acq: 06 Apr 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 35798

Ion Ratio Lower Upper

76 100

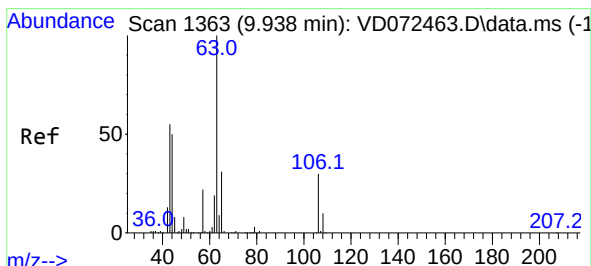
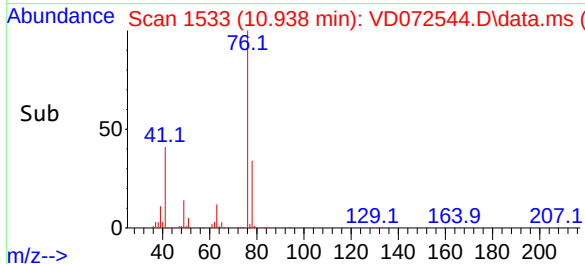
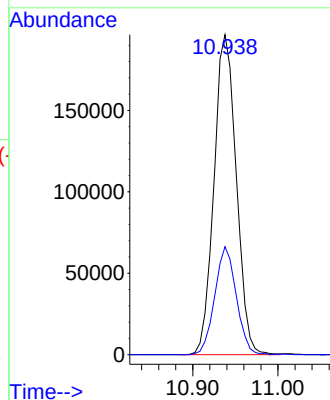
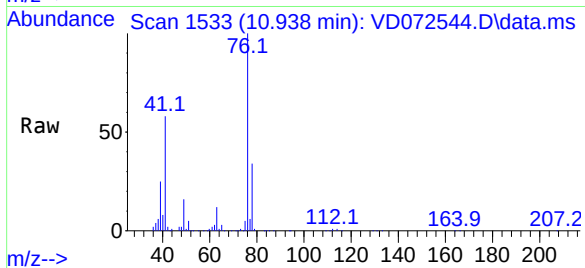
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 258.988 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072544.D

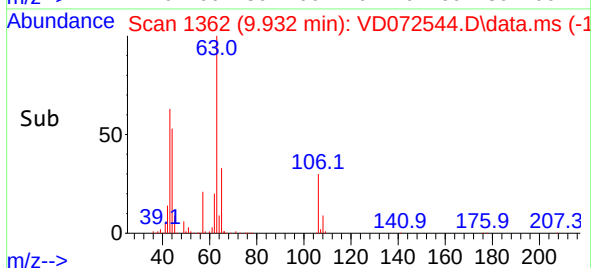
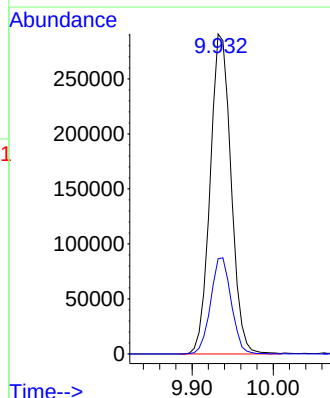
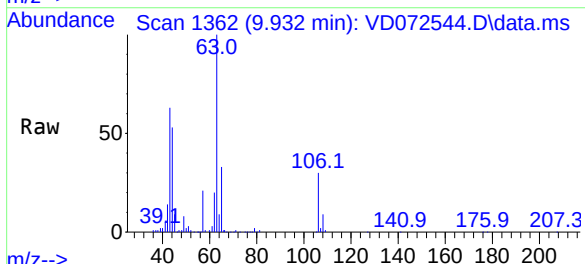
Acq: 06 Apr 2022 11:45

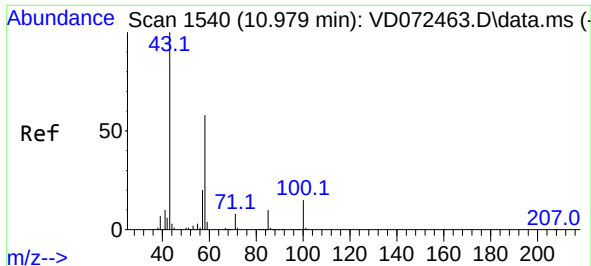
Tgt Ion: 63 Resp: 520171

Ion Ratio Lower Upper

63 100

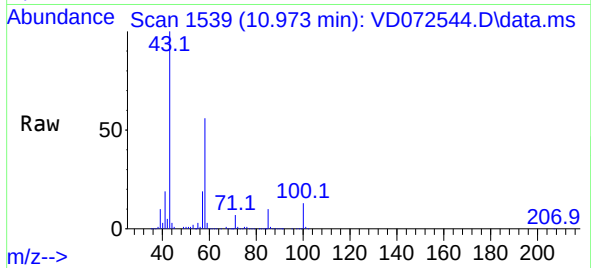
106 29.6 21.4 32.0





#59
2-Hexanone
Concen: 271.839 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

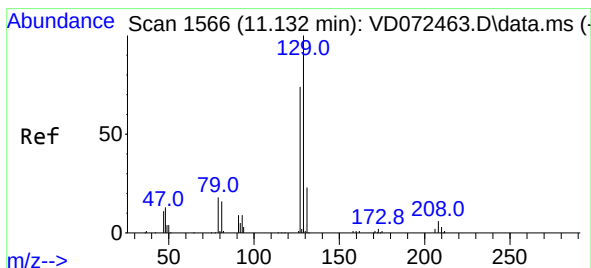
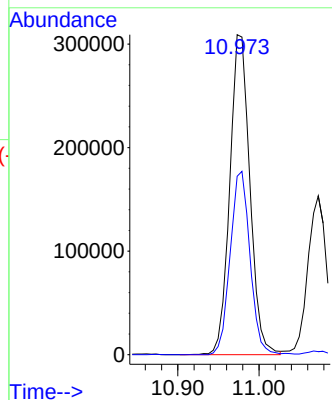
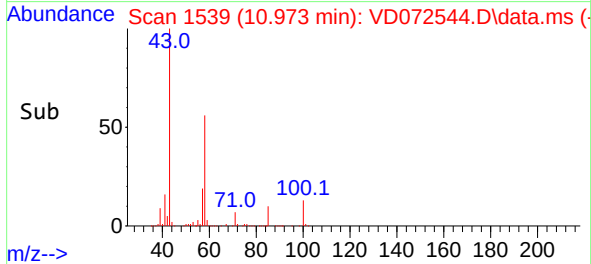
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 530769
Ion Ratio Lower Upper
43 100
58 56.6 25.3 75.9

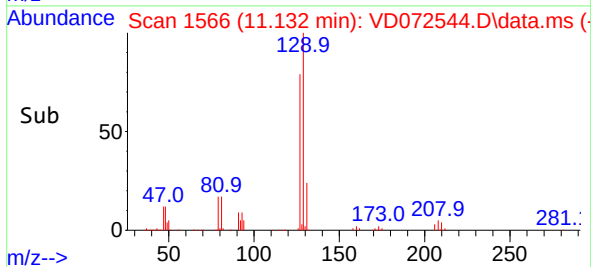
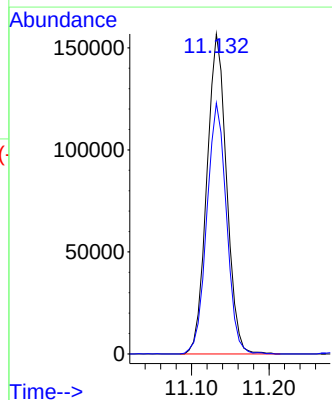
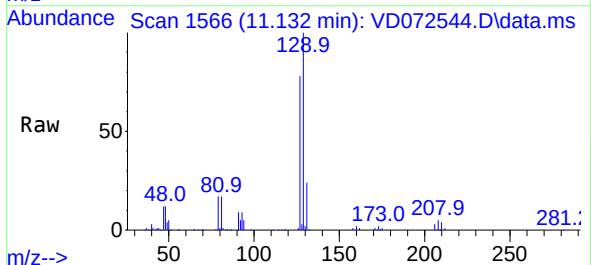
Manual Integrations
APPROVED

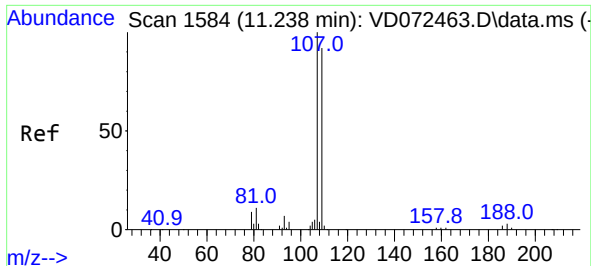
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#60
Dibromochloromethane
Concen: 52.748 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

Tgt Ion:129 Resp: 276807
Ion Ratio Lower Upper
129 100
127 78.3 39.2 117.6





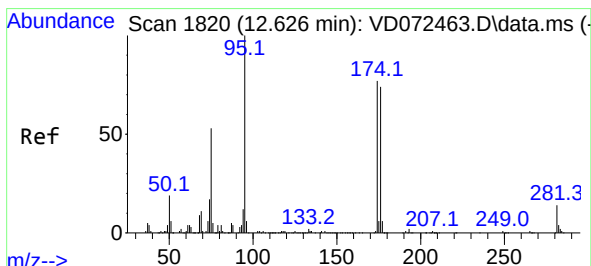
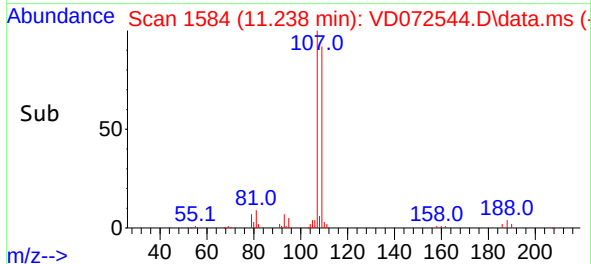
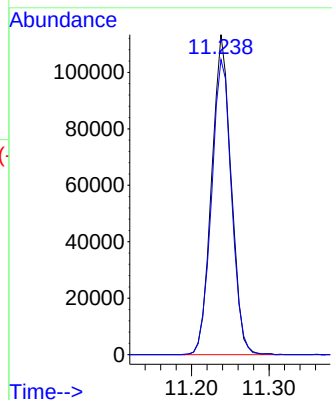
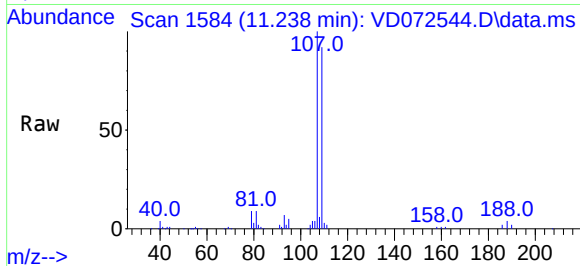
#61
1,2-Dibromoethane
Concen: 54.936 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 198429
Ion Ratio Lower Upper
107 100
109 94.8 74.2 111.4

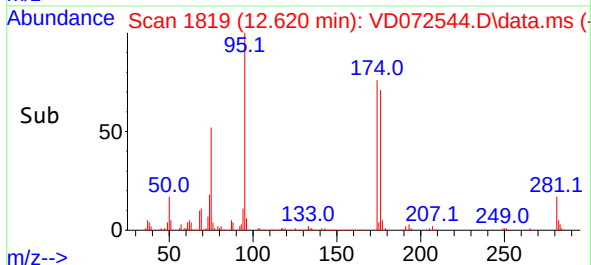
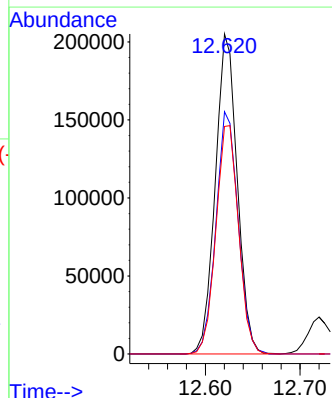
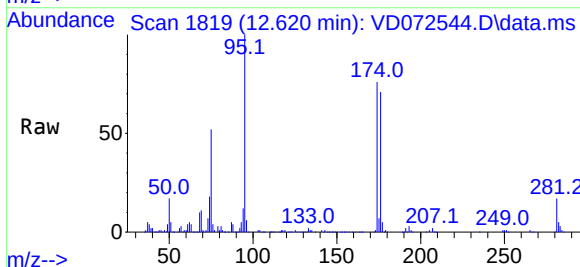
Manual Integrations
APPROVED

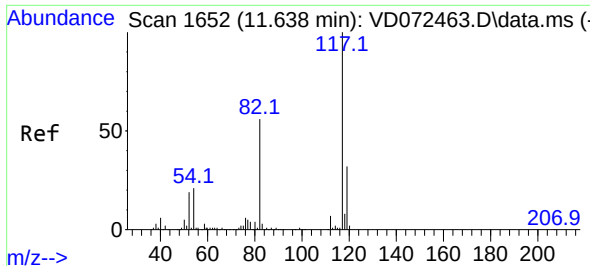
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#62
4-Bromofluorobenzene
Concen: 46.245 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

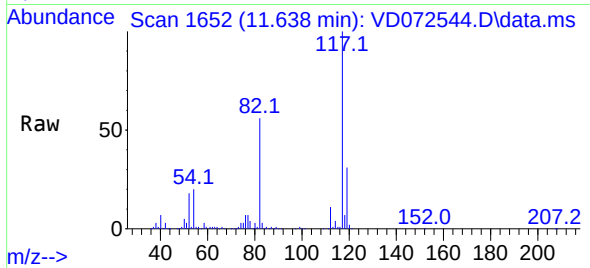
Tgt Ion: 95 Resp: 330522
Ion Ratio Lower Upper
95 100
174 76.6 0.0 152.8
176 73.6 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

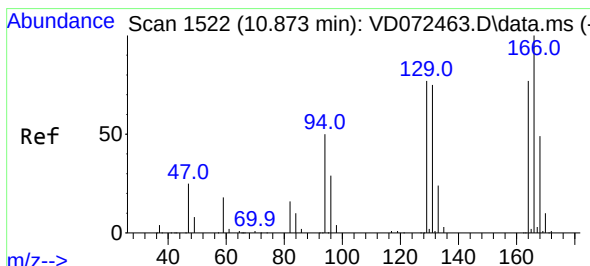
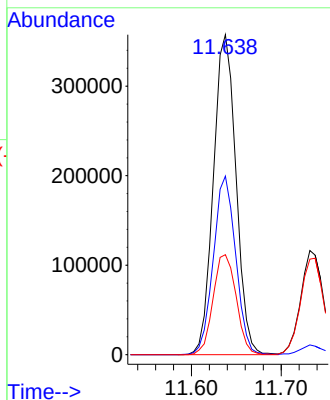
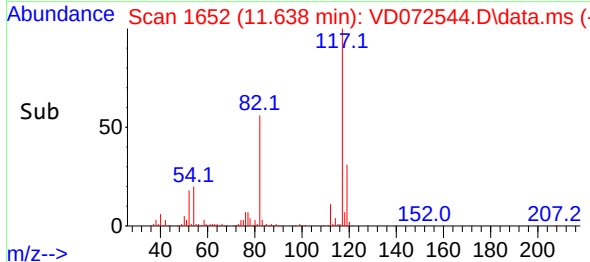
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



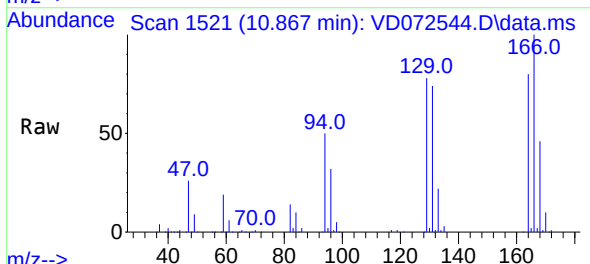
Tgt Ion:117 Resp: 625052
Ion Ratio Lower Upper
117 100
82 55.8 45.3 67.9
119 31.3 26.6 40.0

Manual Integrations
APPROVED

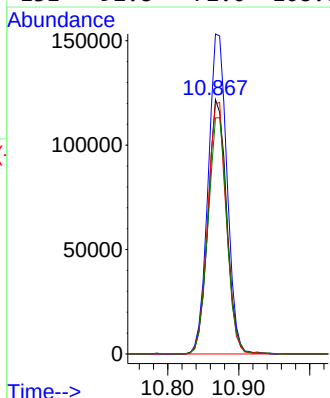
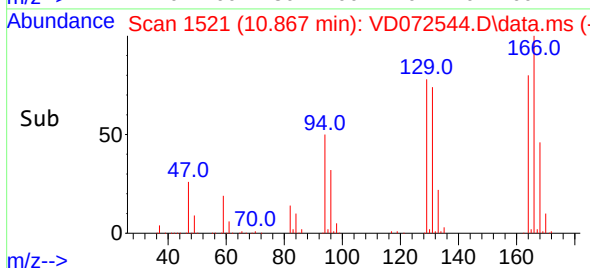
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

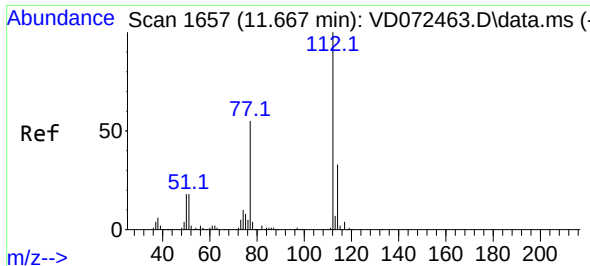


#64
Tetrachloroethene
Concen: 54.194 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



Tgt Ion:164 Resp: 221318
Ion Ratio Lower Upper
164 100
166 125.8 98.5 147.7
129 98.1 74.6 111.8
131 92.8 72.0 108.0





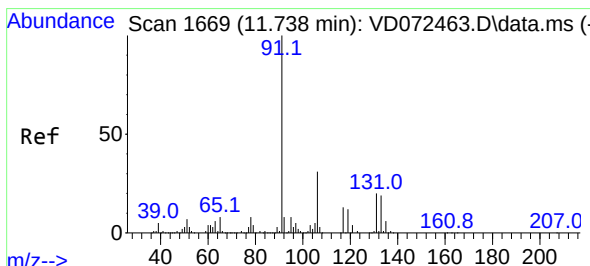
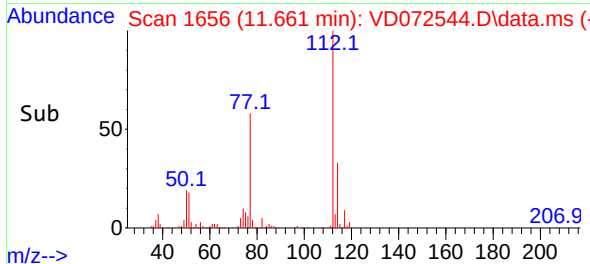
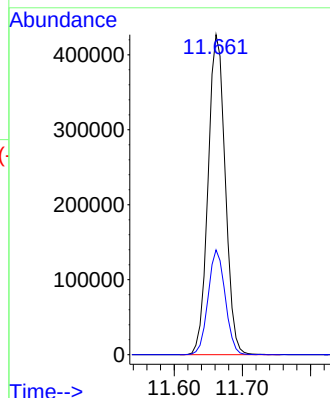
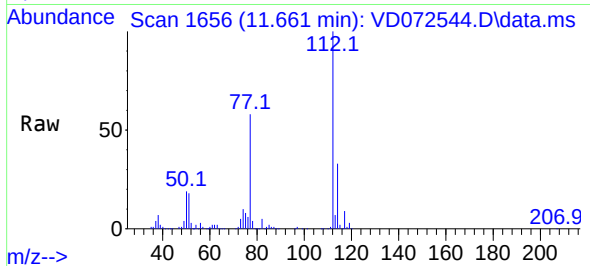
#65
Chlorobenzene
Concen: 53.433 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 746711
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

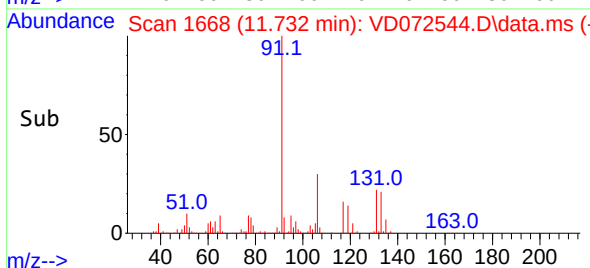
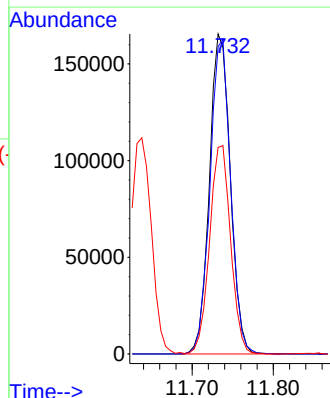
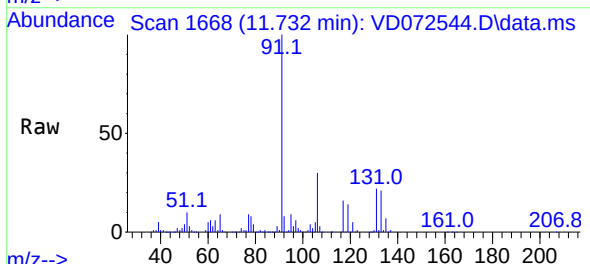
Manual Integrations
APPROVED

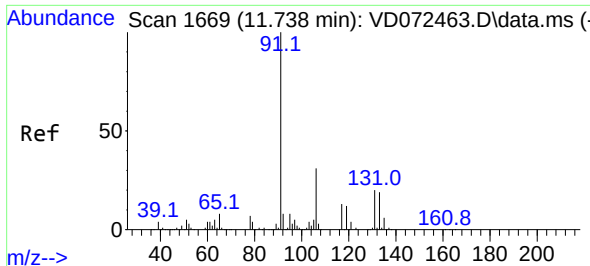
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.859 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

Tgt Ion:131 Resp: 295327
Ion Ratio Lower Upper
131 100
133 97.4 48.1 144.3
119 65.6 31.9 95.9





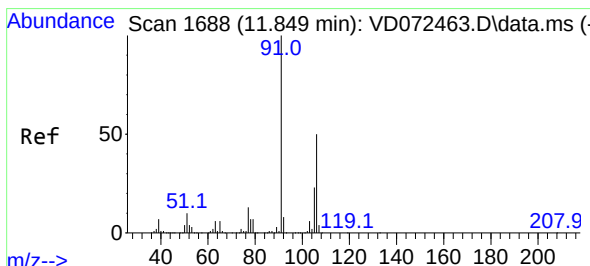
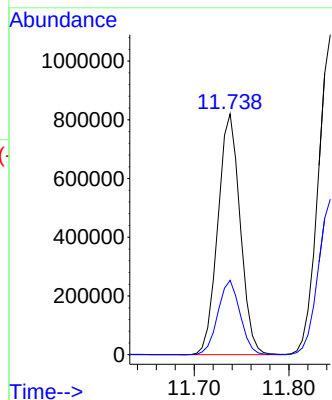
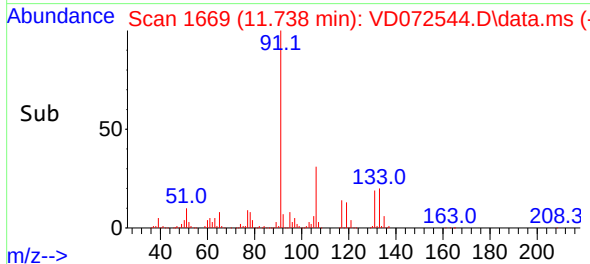
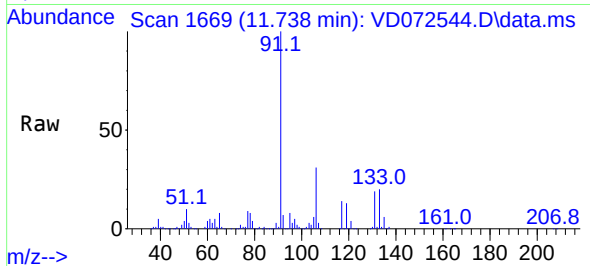
#67
Ethyl Benzene
Concen: 55.031 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 134189
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4

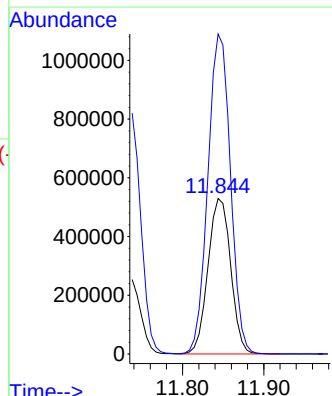
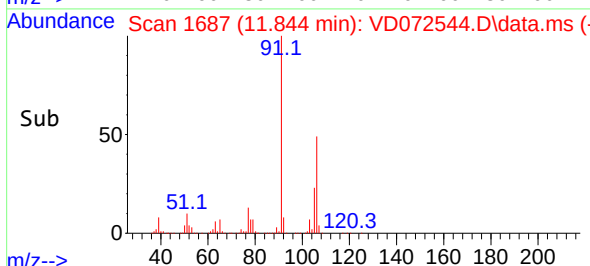
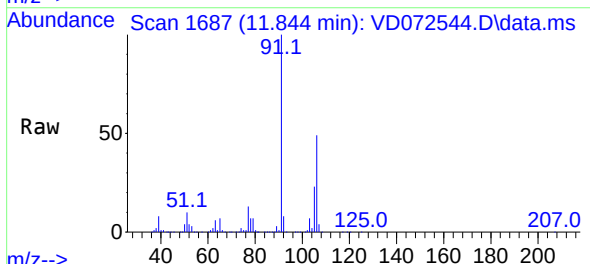
Manual Integrations
APPROVED

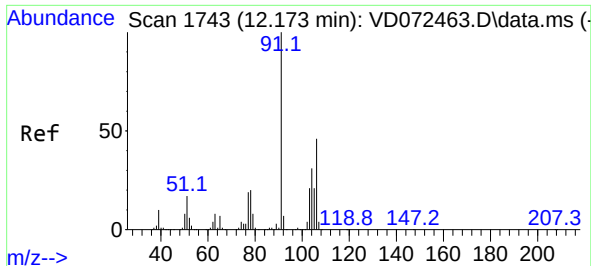
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#68
m/p-Xylenes
Concen: 111.320 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

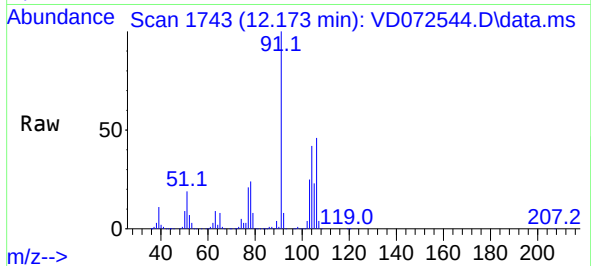
Tgt Ion:106 Resp: 1029802
Ion Ratio Lower Upper
106 100
91 204.4 163.7 245.5





#69
o-Xylene
Concen: 55.125 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

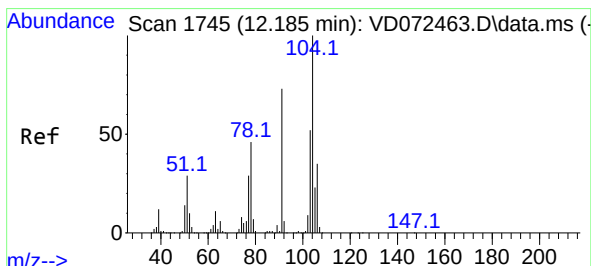
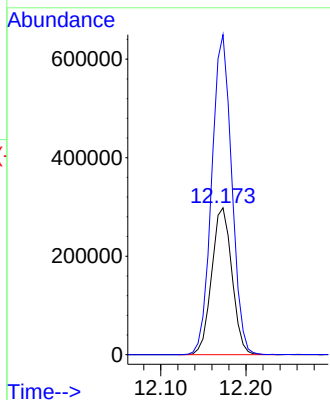
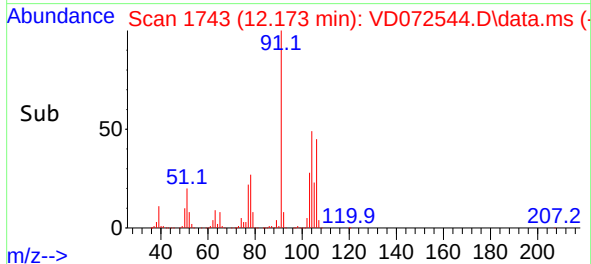
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 492024
Ion Ratio Lower Upper
106 100
91 215.3 110.4 331.2

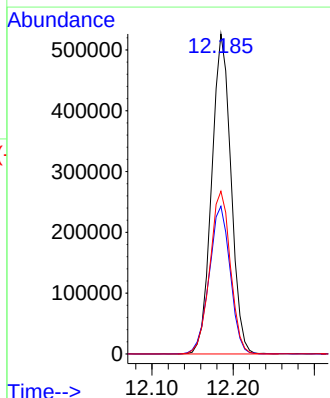
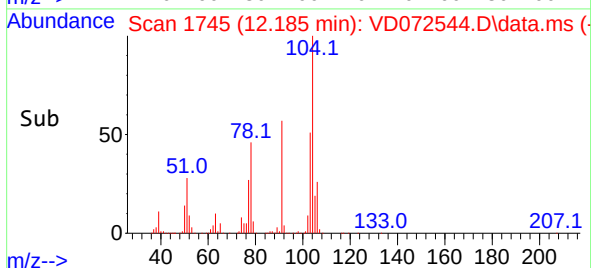
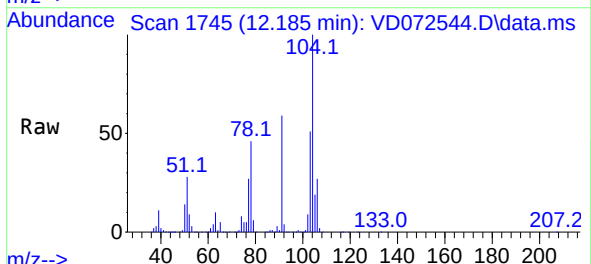
Manual Integrations
APPROVED

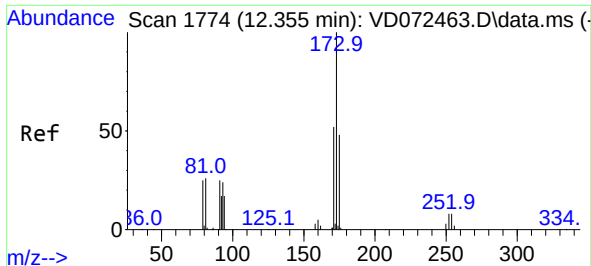
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#70
Styrene
Concen: 55.259 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

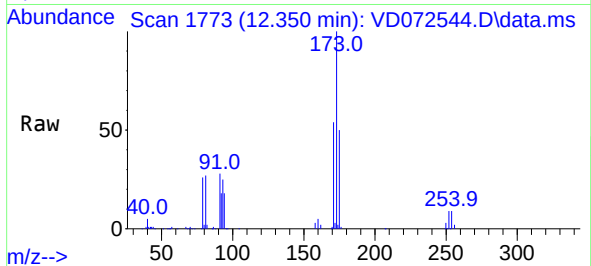
Tgt Ion:104 Resp: 869243
Ion Ratio Lower Upper
104 100
78 50.1 41.8 62.8
103 54.3 44.2 66.4





#71
Bromoform
Concen: 51.569 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

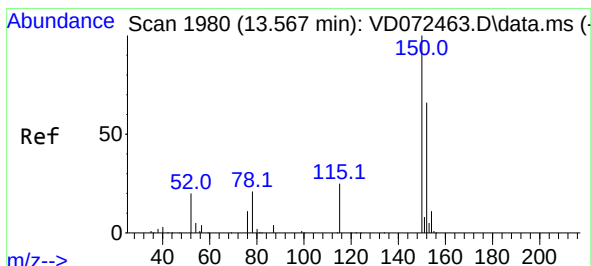
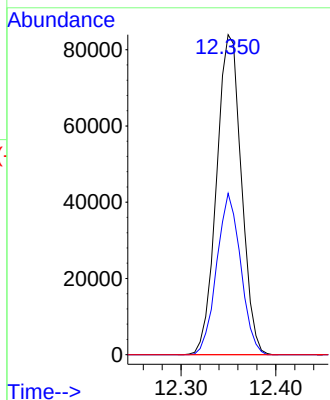
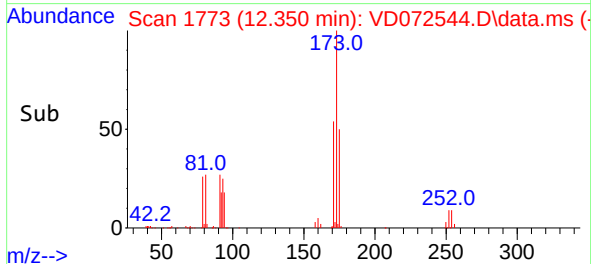
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



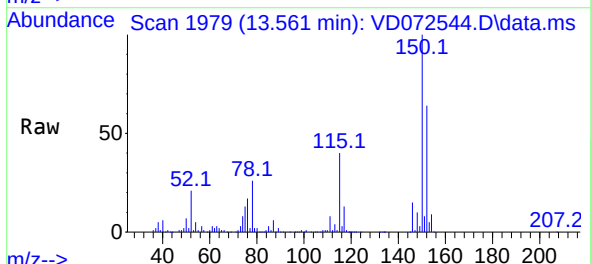
Tgt Ion:173 Resp: 152740
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

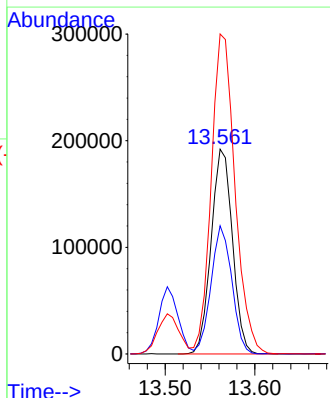
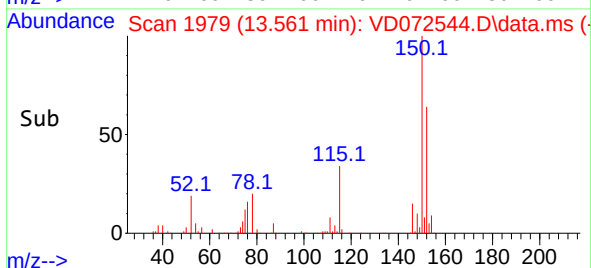
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

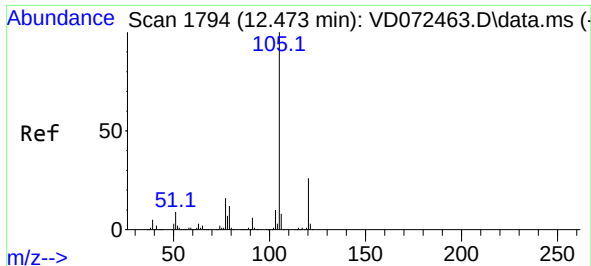


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



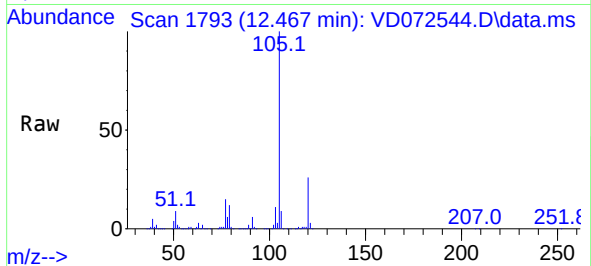
Tgt Ion:152 Resp: 317055
Ion Ratio Lower Upper
152 100
115 60.7 31.3 93.8
150 174.3 0.0 348.6





#73
Isopropylbenzene
Concen: 53.278 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

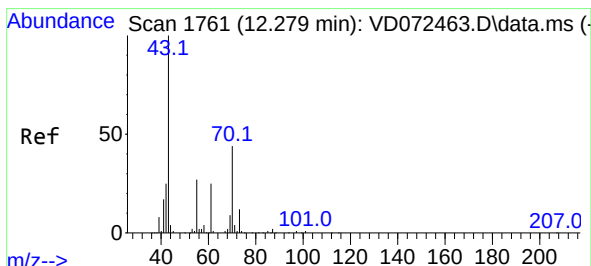
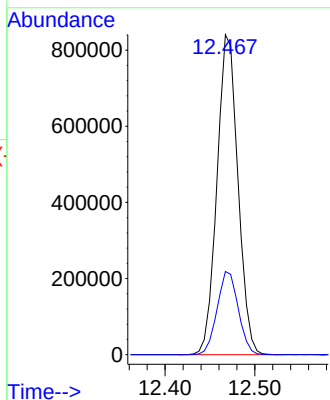
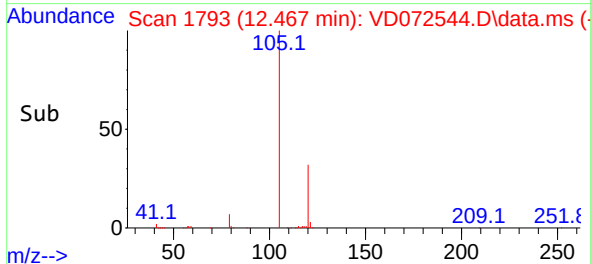
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



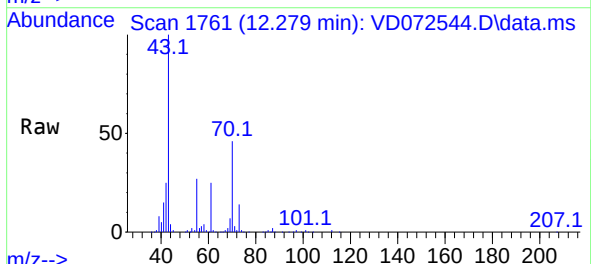
Tgt Ion:105 Resp: 1364220
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

Manual Integrations
APPROVED

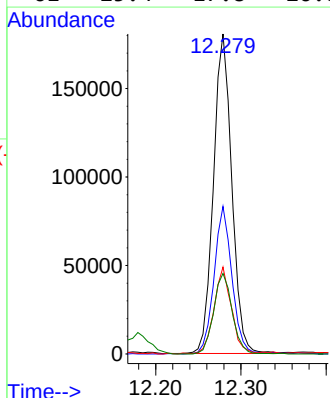
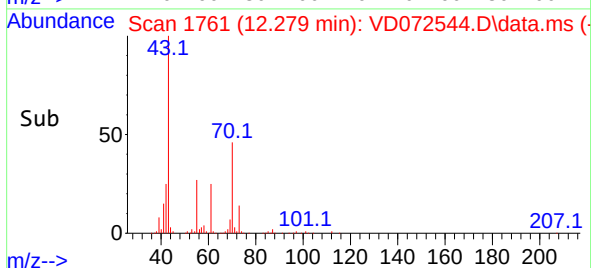
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

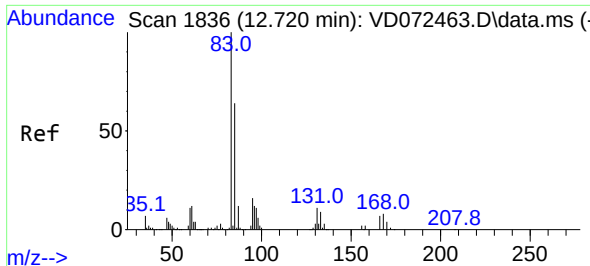


#74
N-ethyl acetate
Concen: 50.293 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



Tgt Ion: 43 Resp: 270202
Ion Ratio Lower Upper
43 100
70 45.0 31.3 46.9
55 26.0 20.0 30.0
61 25.4 17.8 26.8





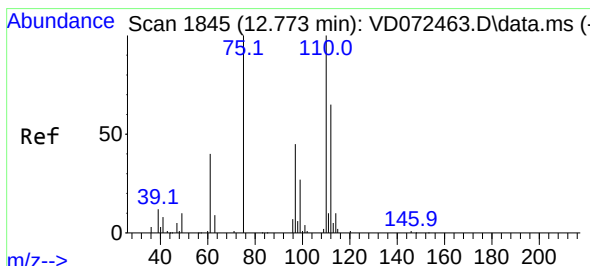
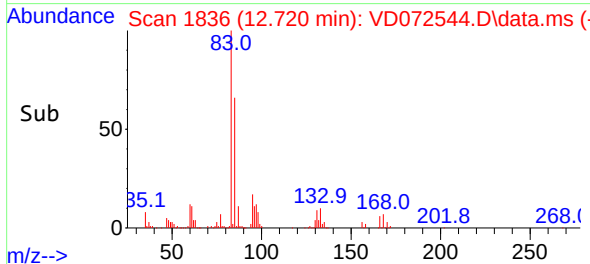
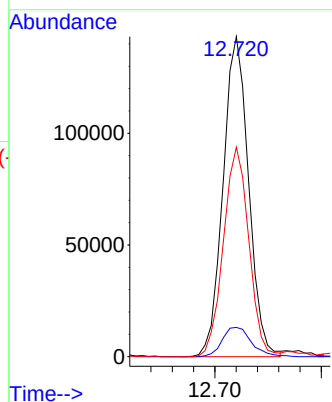
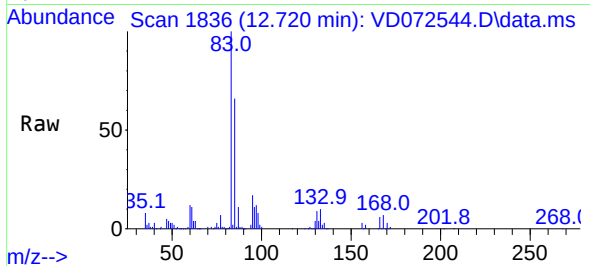
#75
1,1,2,2-Tetrachloroethane
Concen: 49.094 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 238109
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 65.2 32.6 98.0

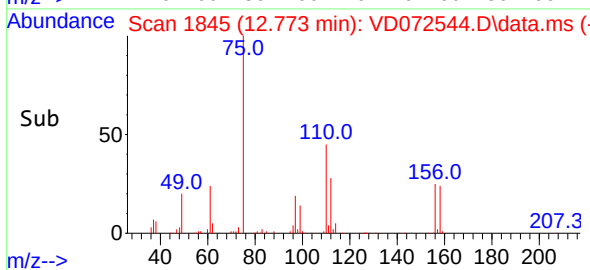
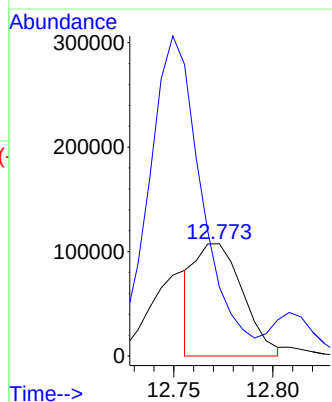
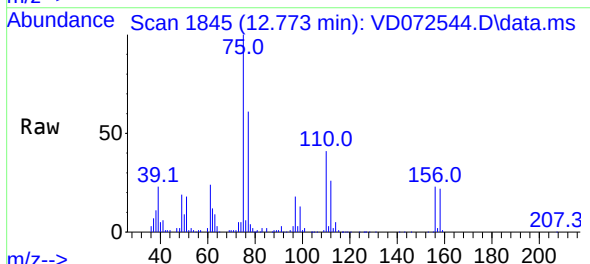
Manual Integrations
APPROVED

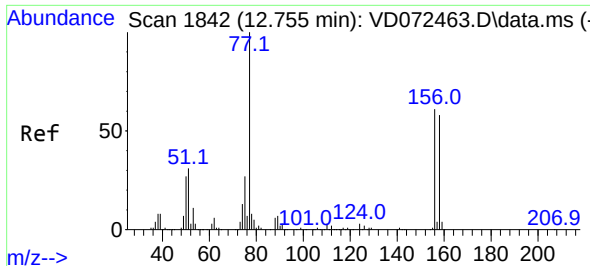
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#76
1,2,3-Trichloropropane
Concen: 52.414 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

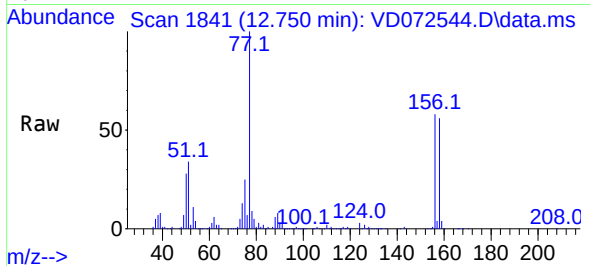
Tgt Ion: 75 Resp: 181249
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.151 ug/l
RT: 12.750 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

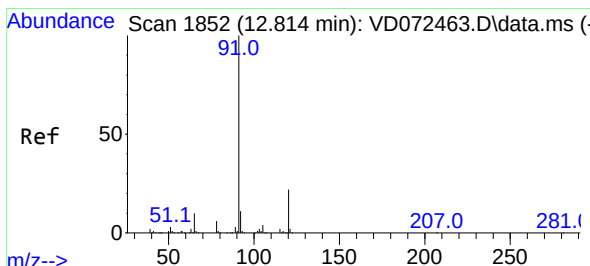
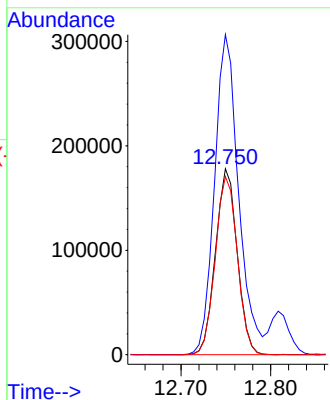
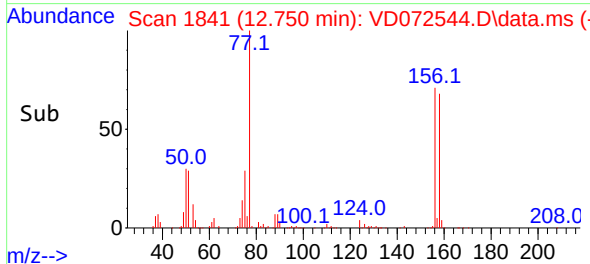
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



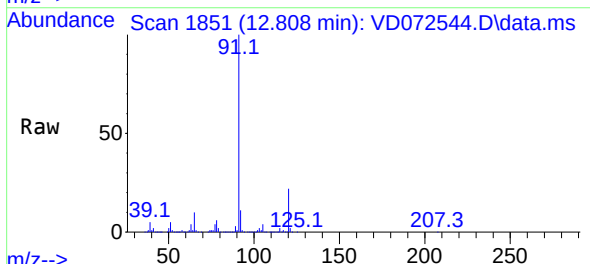
Tgt Ion:156 Resp: 299308
Ion Ratio Lower Upper
156 100
77 190.3 102.8 308.3
158 97.2 48.7 146.1

Manual Integrations
APPROVED

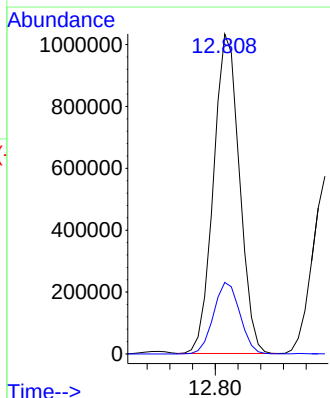
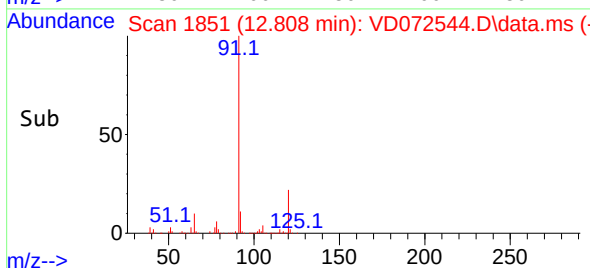
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

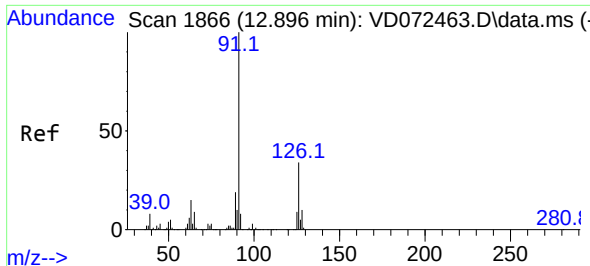


#78
n-propylbenzene
Concen: 53.082 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



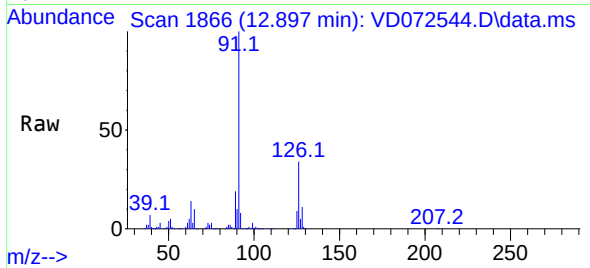
Tgt Ion: 91 Resp: 1639710
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9





#79
2-Chlorotoluene
Concen: 52.278 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

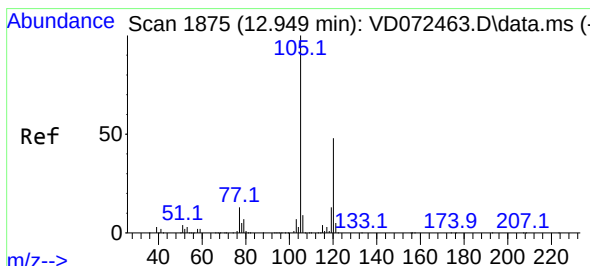
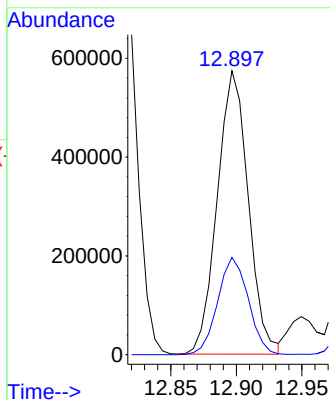
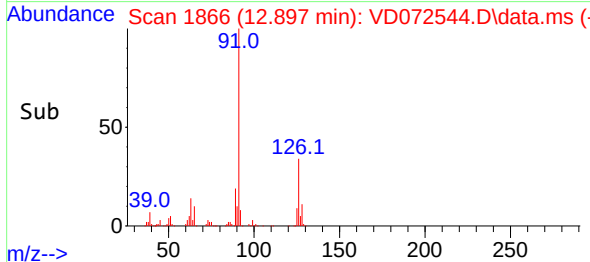
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



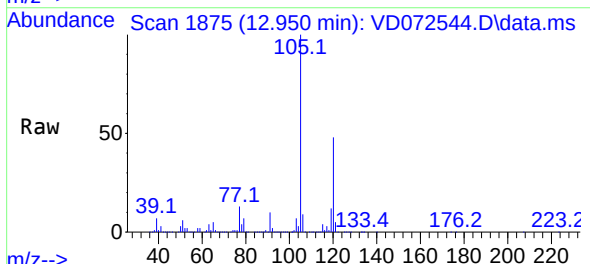
Tgt Ion: 91 Resp: 94439
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6

Manual Integrations
APPROVED

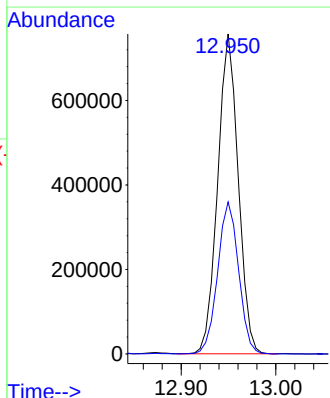
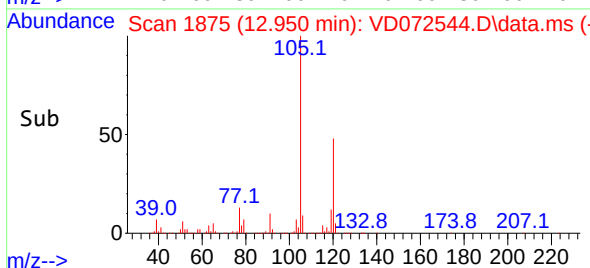
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

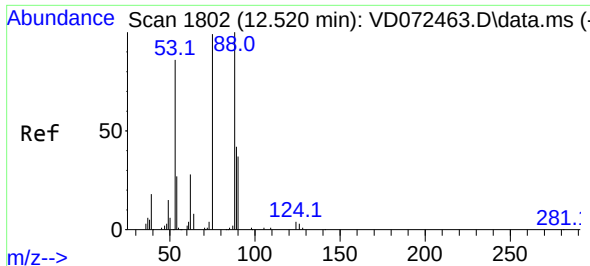


#80
1,3,5-Trimethylbenzene
Concen: 52.065 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



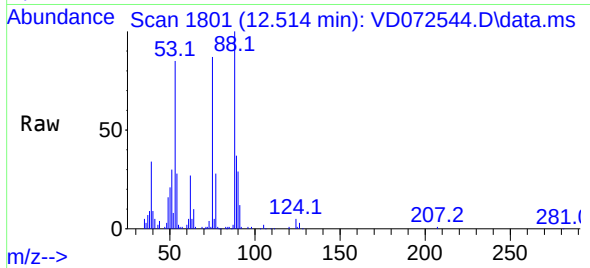
Tgt Ion:105 Resp: 1141780
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.599 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

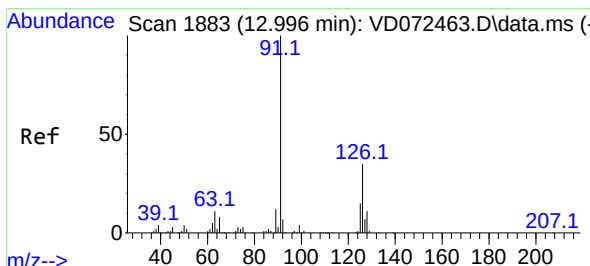
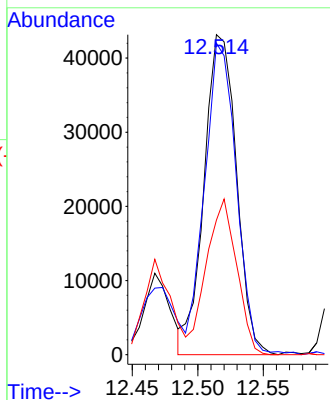
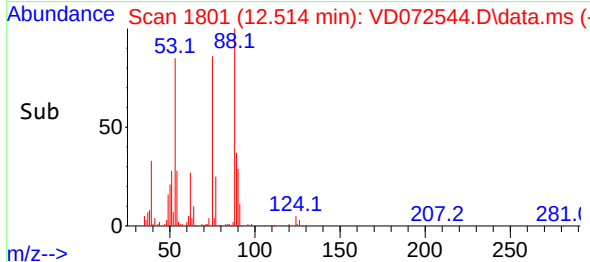
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



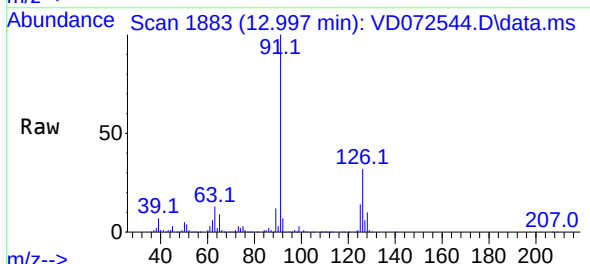
Tgt Ion: 75 Resp: 74124
Ion Ratio Lower Upper
75 100
53 94.8 86.5 129.7
89 45.7 33.9 50.9

Manual Integrations
APPROVED

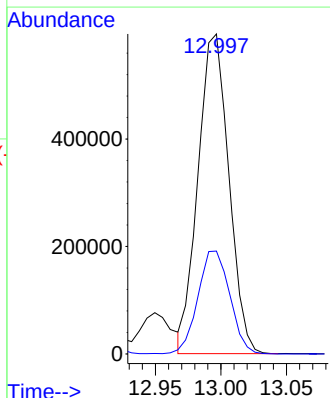
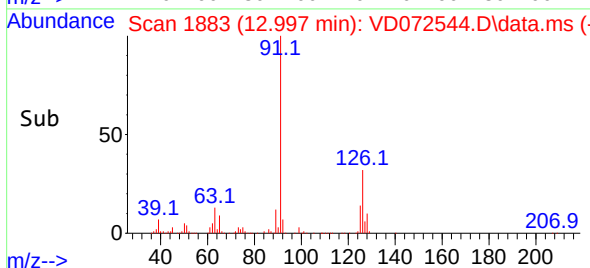
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

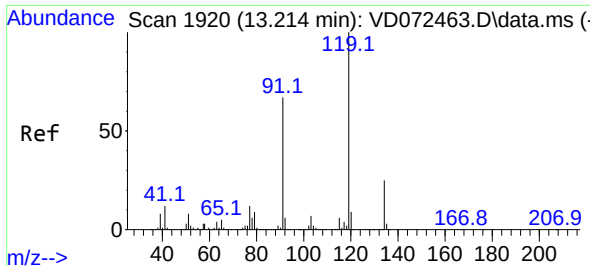


#82
4-Chlorotoluene
Concen: 51.712 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



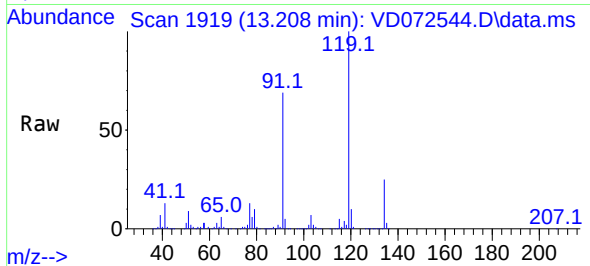
Tgt Ion: 91 Resp: 972920
Ion Ratio Lower Upper
91 100
126 33.5 16.5 49.5





#83
tert-Butylbenzene
Concen: 52.925 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

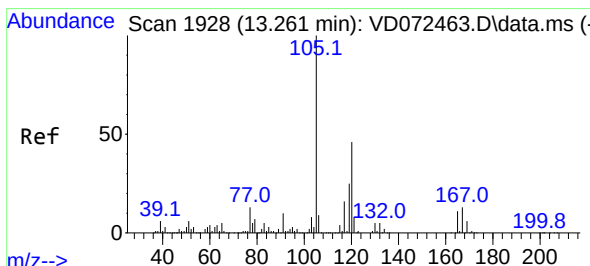
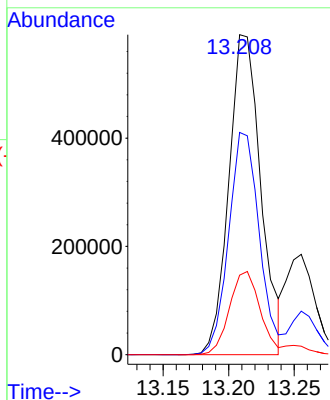
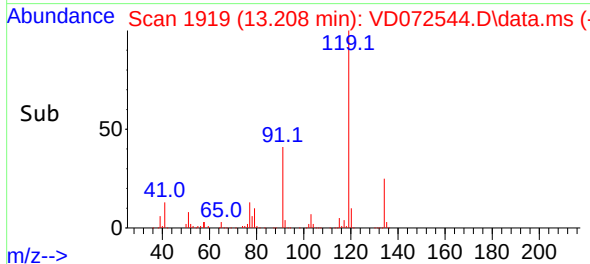
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



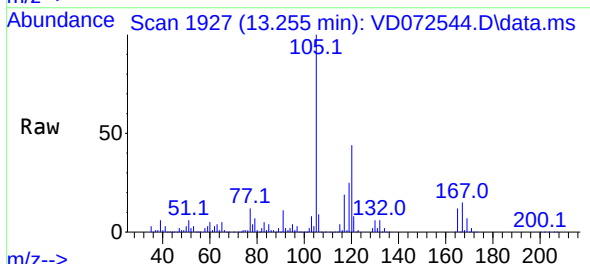
Tgt Ion:119 Resp: 100478
Ion Ratio Lower Upper
119 100
91 66.3 34.8 104.5
134 27.2 13.3 39.9

Manual Integrations
APPROVED

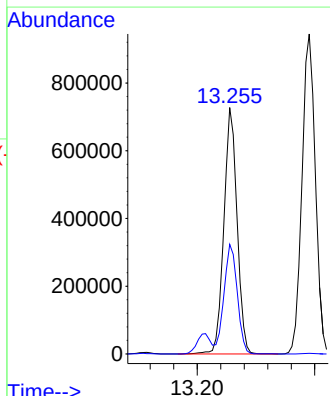
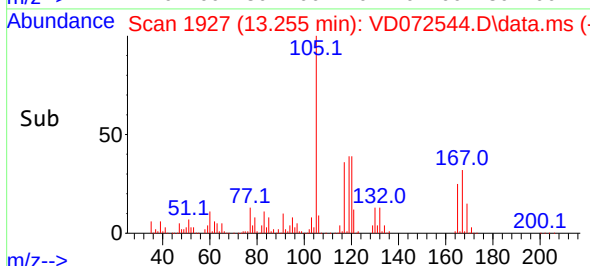
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

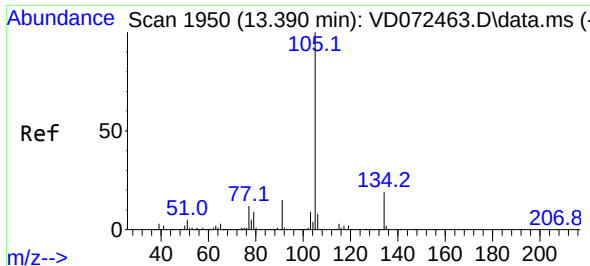


#84
1,2,4-Trimethylbenzene
Concen: 52.710 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



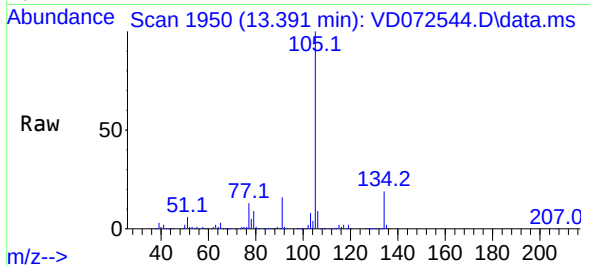
Tgt Ion:105 Resp: 1130344
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 52.122 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072544.D
 Acq: 06 Apr 2022 11:45

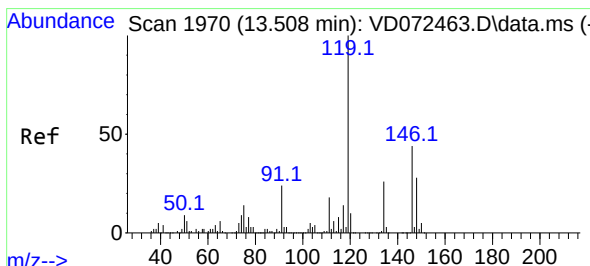
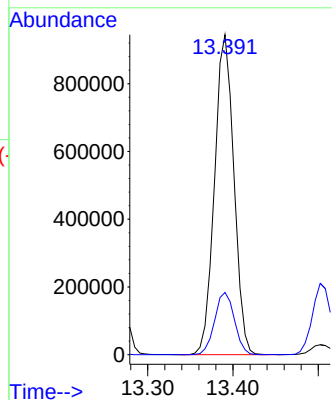
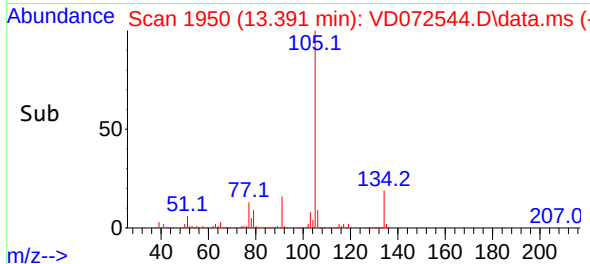
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



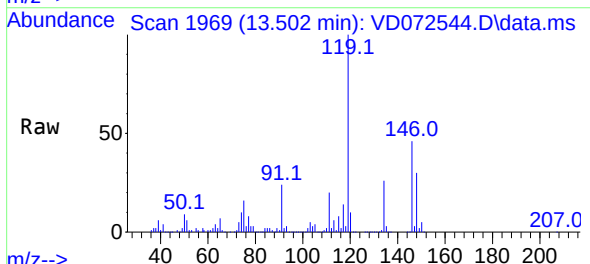
Tgt Ion:105 Resp: 149053
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations
 APPROVED

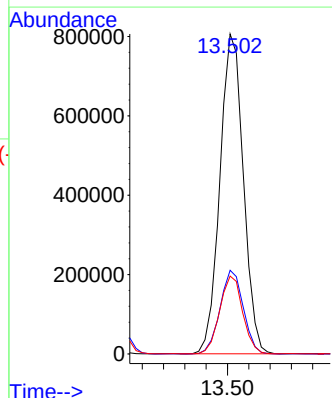
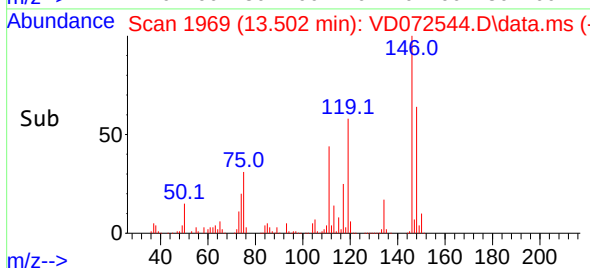
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

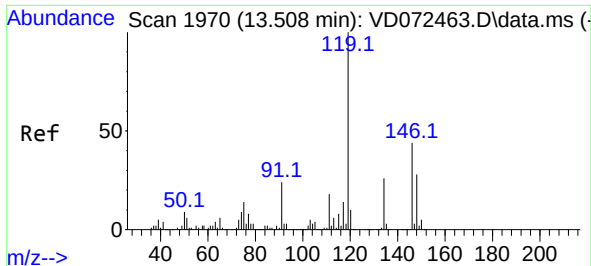


#86
 p-Isopropyltoluene
 Concen: 52.617 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072544.D
 Acq: 06 Apr 2022 11:45



Tgt Ion:119 Resp: 1229899
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 23.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 50.746 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD072544.D

Acq: 06 Apr 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 603490

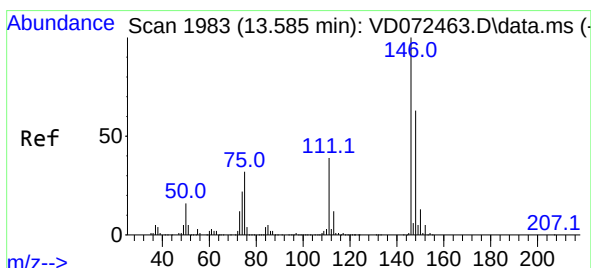
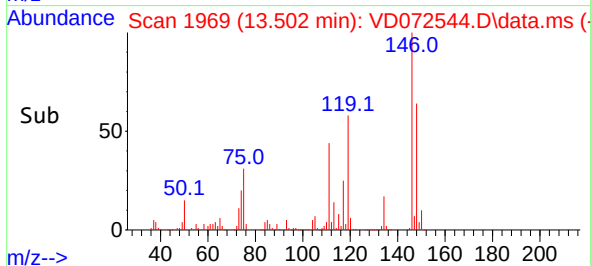
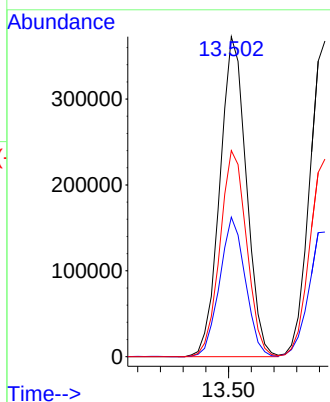
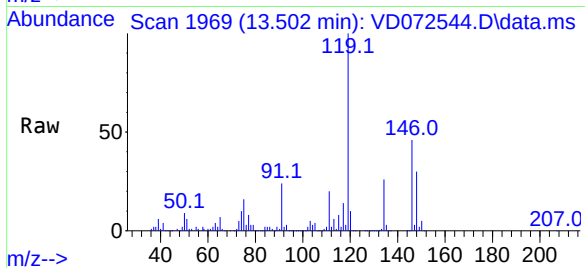
Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.4	61.3
148	64.8	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#88

1,4-Dichlorobenzene

Concen: 50.531 ug/l

RT: 13.585 min Scan# 1983

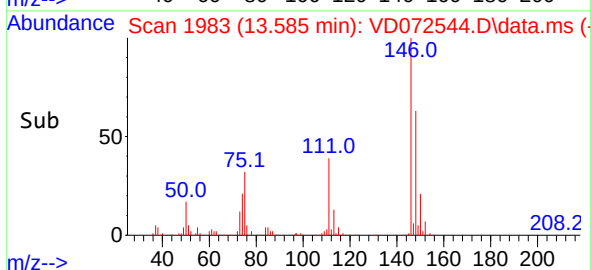
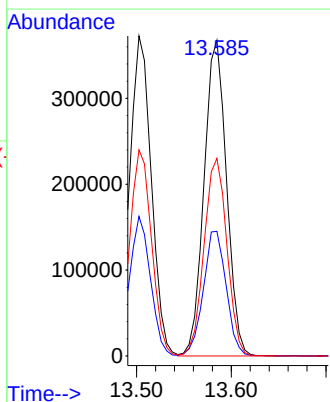
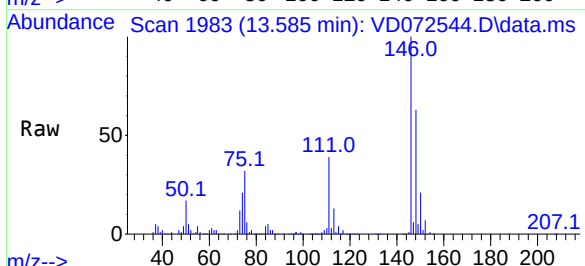
Delta R.T. 0.000 min

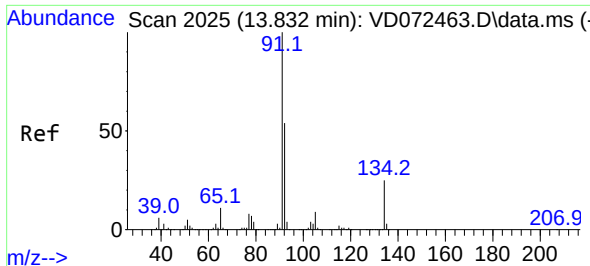
Lab File: VD072544.D

Acq: 06 Apr 2022 11:45

Tgt Ion:146 Resp: 605671

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.3	60.9
148	63.7	31.7	95.1





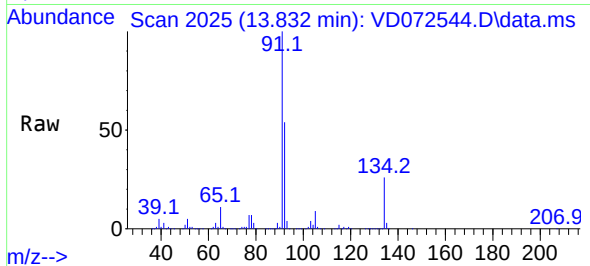
#89
n-Butylbenzene
Concen: 52.394 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



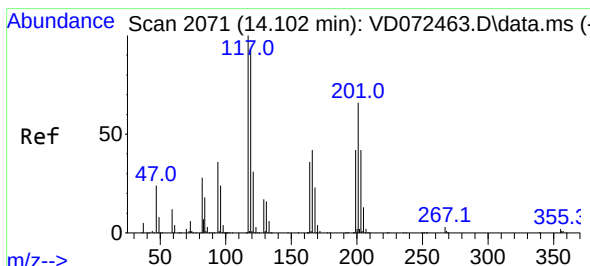
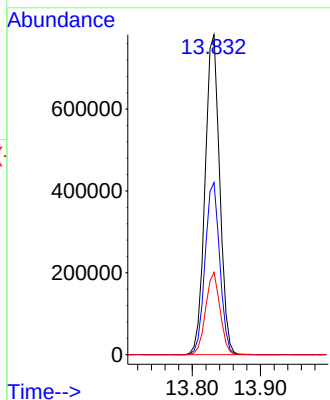
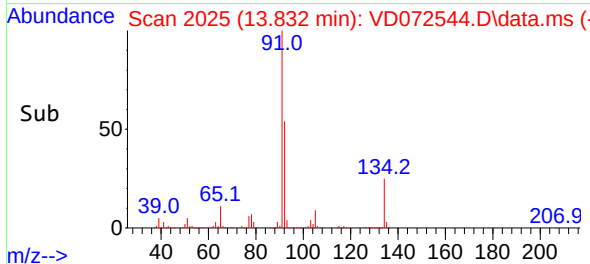
Tgt Ion: 91 Resp: 116665
Ion Ratio Lower Upper
91 100
92 54.0 26.6 79.8
134 25.3 12.3 36.9

Manual Integrations

APPROVED

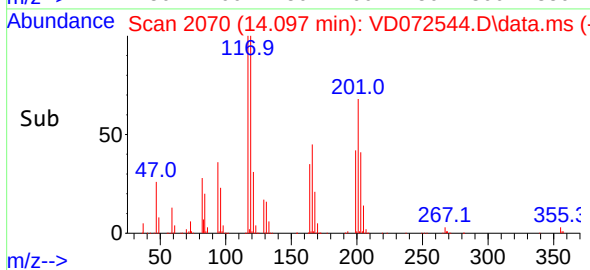
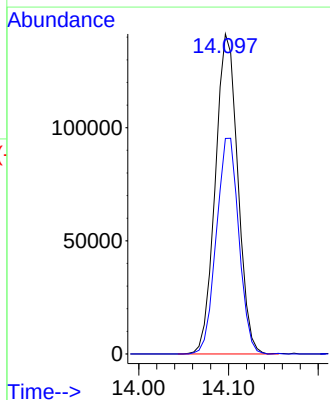
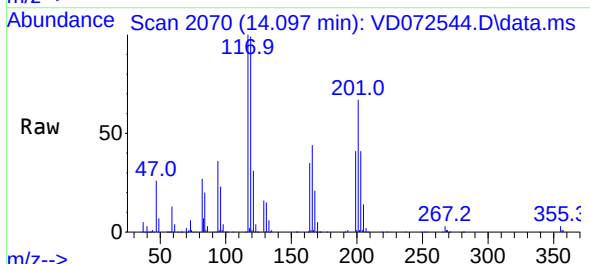
Reviewed By :John Carlone 04/07/2022

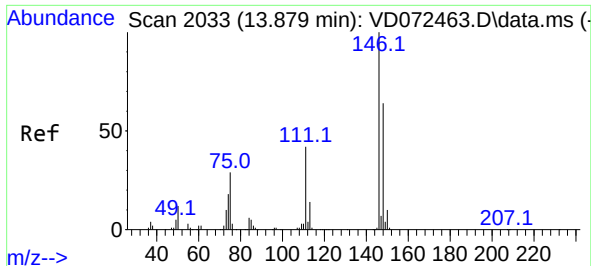
Supervised By :Mahesh Dadoda 04/07/2022



#90
Hexachloroethane
Concen: 51.405 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

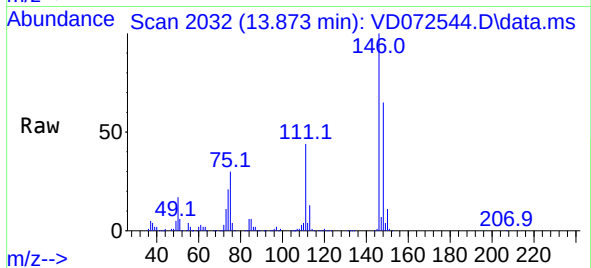
Tgt Ion:117 Resp: 245976
Ion Ratio Lower Upper
117 100
201 67.5 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 50.901 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

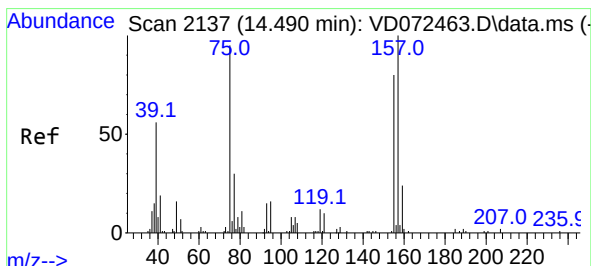
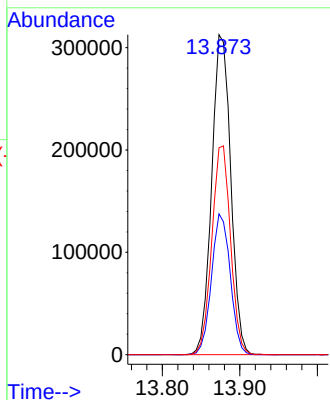
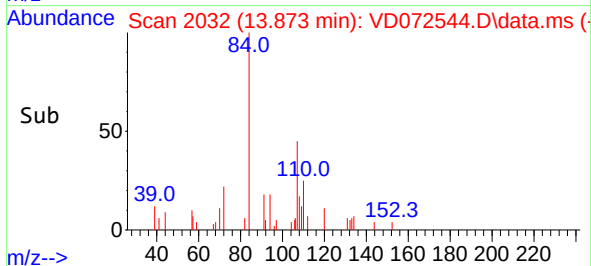
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



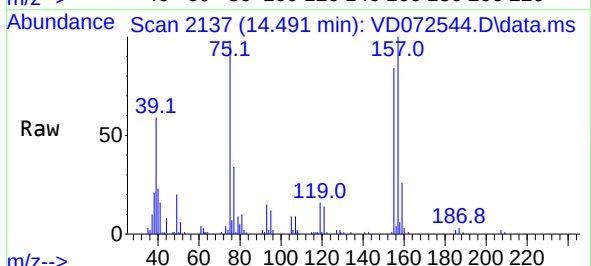
Tgt Ion:146 Resp: 53390
Ion Ratio Lower Upper
146 100
111 43.3 21.1 63.3
148 64.3 31.7 95.1

Manual Integrations
APPROVED

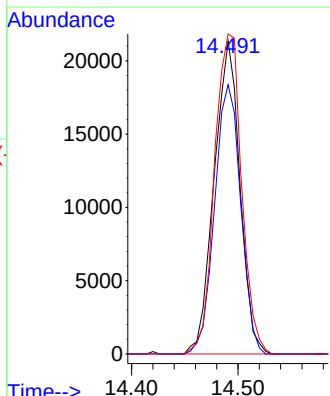
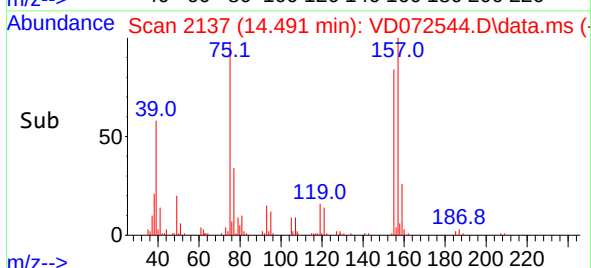
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

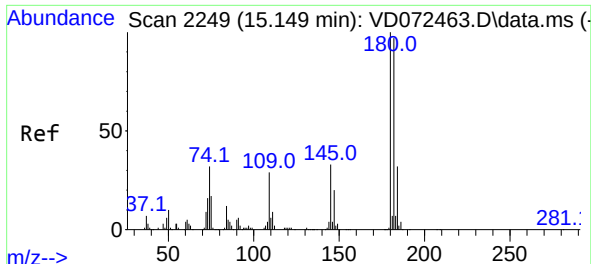


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.007 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



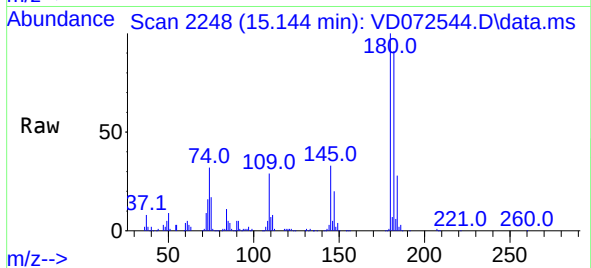
Tgt Ion: 75 Resp: 35869
Ion Ratio Lower Upper
75 100
155 86.9 36.8 110.3
157 107.3 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 52.134 ug/l
RT: 15.144 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

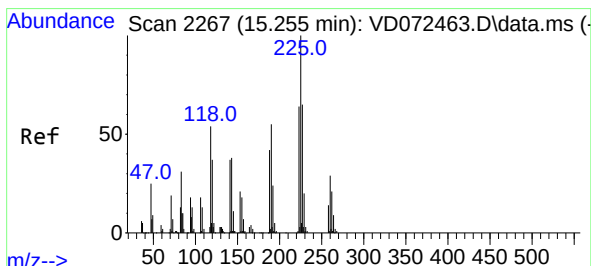
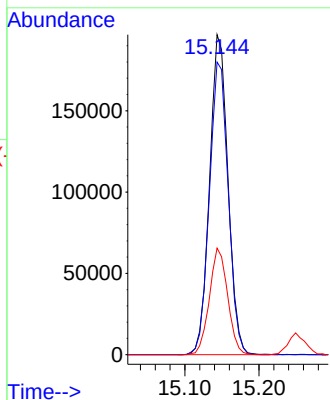
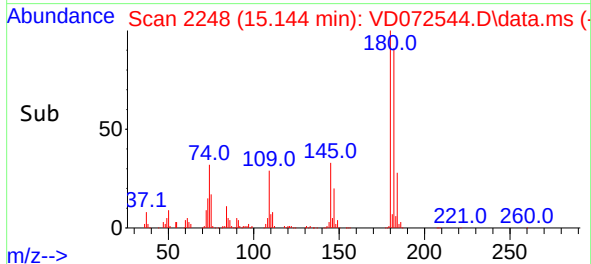
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



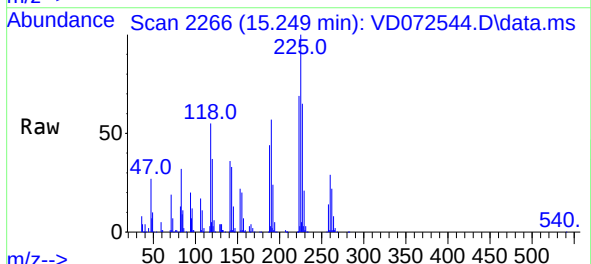
Tgt Ion:180 Resp: 338954
Ion Ratio Lower Upper
180 100
182 93.6 47.3 142.0
145 33.0 16.2 48.5

Manual Integrations
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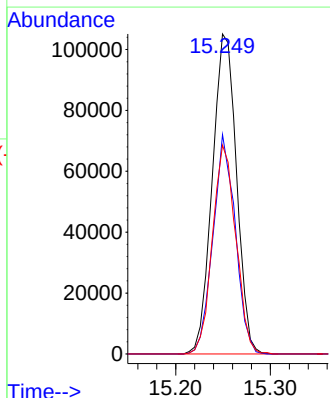
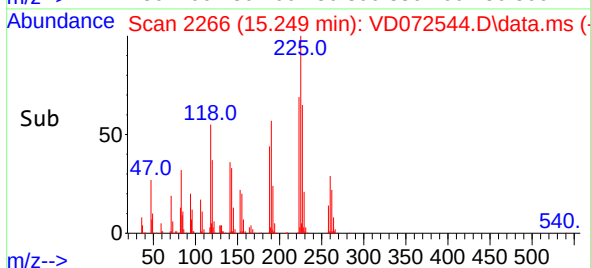
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

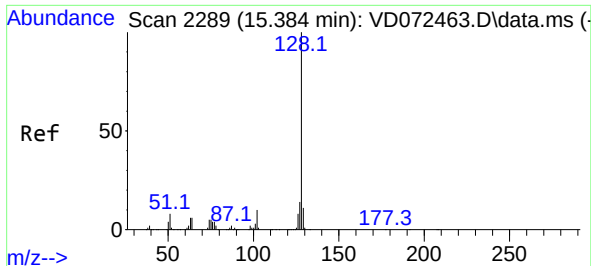


#94
Hexachlorobutadiene
Concen: 51.224 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45



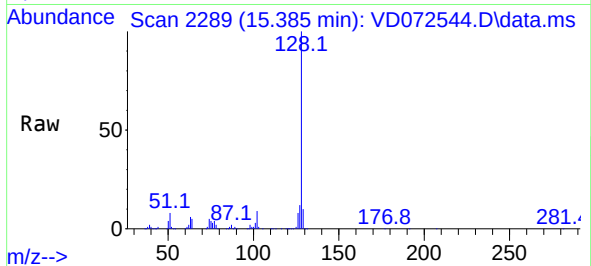
Tgt Ion:225 Resp: 186549
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 63.1 32.4 97.0





#95
Naphthalene
Concen: 49.267 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

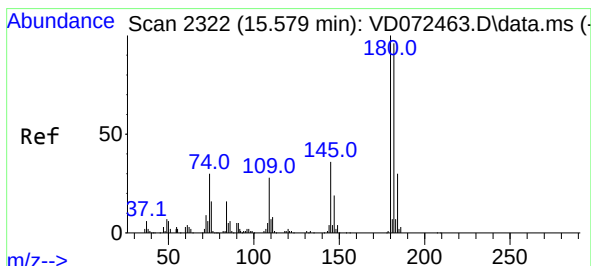
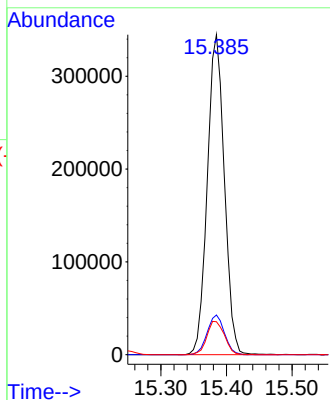
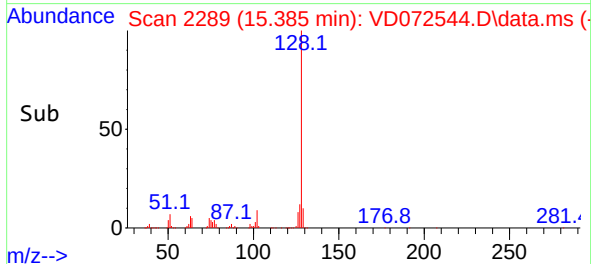
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 62240
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.287 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072544.D
Acq: 06 Apr 2022 11:45

Tgt Ion:180 Resp: 291029
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 35.9 17.1 51.3

