

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072021\
 Data File : VW019522.D
 Acq On : 20 Jul 2021 19:47
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 7/21/2021 5:52:37 PM

Quant Time: Jul 21 02:07:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	291228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	495257	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	446771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	207313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	157584	56.513	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.020%			
35) Dibromofluoromethane	7.885	113	149018	49.249	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.500%			
50) Toluene-d8	10.323	98	554119	47.299	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 94.600%			
62) 4-Bromofluorobenzene	12.622	95	217503	49.495	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.980%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	93892	45.219	ug/l	99
3) Chloromethane	2.215	50	105300	41.841	ug/l	98
4) Vinyl Chloride	2.367	62	149966	43.717	ug/l	99
5) Bromomethane	2.782	94	93870	47.417	ug/l	100
6) Chloroethane	2.928	64	89990	46.273	ug/l	98
7) Trichlorofluoromethane	3.270	101	99382	45.451	ug/l	100
8) Diethyl Ether	3.684	74	87175	50.994	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.068	101	147286	47.886	ug/l	99
10) Methyl Iodide	4.276	142	199242	49.749	ug/l	98
11) Tert butyl alcohol	5.178	59	50268	251.892	ug/l	98
12) 1,1-Dichloroethene	4.050	96	152957	47.783	ug/l	95
13) Acrolein	3.904	56	37005	191.137	ug/l	99
14) Allyl chloride	4.672	41	230466	50.128	ug/l	99
15) Acrylonitrile	5.373	53	186950	256.243	ug/l	100
16) Acetone	4.129	43	132475	250.115	ug/l	98
17) Carbon Disulfide	4.391	76	417633	45.610	ug/l	97
18) Methyl Acetate	4.672	43	84980	48.314	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	242047	53.766	ug/l	99
20) Methylene Chloride	4.922	84	191200	55.482	ug/l	97
21) trans-1,2-Dichloroethene	5.428	96	172735	49.570	ug/l	97
22) Diisopropyl ether	6.312	45	499787	50.803	ug/l	99
23) Vinyl Acetate	6.257	43	1522171	257.722	ug/l	100
24) 1,1-Dichloroethane	6.220	63	324308	49.360	ug/l	99
25) 2-Butanone	7.171	43	232222	254.876	ug/l	98
26) 2,2-Dichloropropane	7.165	77	162821	46.548	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	196567	50.566	ug/l	98
28) Bromochloromethane	7.513	49	126845	48.350	ug/l	98
29) Tetrahydrofuran	7.531	42	155068	256.196	ug/l	98
30) Chloroform	7.677	83	315211	49.094	ug/l	99
31) Cyclohexane	7.958	56	281543	46.008	ug/l	98
32) 1,1,1-Trichloroethane	7.879	97	237671	49.845	ug/l	98
36) 1,1-Dichloropropene	8.086	75	249259	47.210	ug/l	99
37) Ethyl Acetate	7.257	43	106661	48.203	ug/l	99
38) Carbon Tetrachloride	8.074	117	219431	47.574	ug/l	95
39) Methylcyclohexane	9.336	83	313123	49.896	ug/l	96
40) Benzene	8.330	78	706097	47.783	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	65626	52.238	ug/l	97
42) 1,2-Dichloroethane	8.403	62	206052	48.332	ug/l	99
43) Isopropyl Acetate	8.427	43	207382	50.134	ug/l	100
44) Trichloroethene	9.092	130	182719	49.067	ug/l	96
45) 1,2-Dichloropropane	9.372	63	180373	48.333	ug/l	99
46) Dibromomethane	9.464	93	91145	48.147	ug/l	96
47) Bromodichloromethane	9.646	83	234873	49.396	ug/l	99
48) Methyl methacrylate	9.439	41	95395	50.333	ug/l	98
49) 1,4-Dioxane	9.457	88	29388	1049.330	ug/l #	94
51) 4-Methyl-2-Pentanone	10.213	43	539436	252.824	ug/l	99
52) Toluene	10.390	92	445519	48.571	ug/l	97
53) t-1,3-Dichloropropene	10.610	75	238441	49.161	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	283796	49.174	ug/l	97
55) 1,1,2-Trichloroethane	10.787	97	130731	49.033	ug/l	99
56) Ethyl methacrylate	10.646	69	184821	52.942	ug/l	100
57) 1,3-Dichloropropane	10.933	76	234922	48.717	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	409818	253.661	ug/l	100
59) 2-Hexanone	10.969	43	366329	258.781	ug/l	100
60) Dibromochloromethane	11.134	129	144866	49.454	ug/l	99
61) 1,2-Dibromoethane	11.238	107	124765	49.570	ug/l	99
64) Tetrachloroethene	10.866	164	140858	46.943	ug/l	97
65) Chlorobenzene	11.658	112	463804	48.804	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	161081	49.277	ug/l	99
67) Ethyl Benzene	11.731	91	867945	49.891	ug/l	99
68) m/p-Xylenes	11.841	106	648992	97.587	ug/l	98
69) o-Xylene	12.164	106	305221	49.091	ug/l	93
70) Styrene	12.183	104	534956	50.934	ug/l	100
71) Bromoform	12.353	173	83258	51.086	ug/l #	95
73) Isopropylbenzene	12.463	105	833170	52.895	ug/l	99
74) N-amyl acetate	12.274	43	192484	53.410	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	151177	51.034	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	103693m	50.609	ug/l	
77) Bromobenzene	12.750	156	181985	51.254	ug/l	98
78) n-propylbenzene	12.804	91	1020689	51.830	ug/l	100
79) 2-Chlorotoluene	12.890	91	590341	50.986	ug/l	96
80) 1,3,5-Trimethylbenzene	12.945	105	705967	52.559	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	46862	52.124	ug/l	100
82) 4-Chlorotoluene	12.987	91	615899	51.440	ug/l	100
83) tert-Butylbenzene	13.207	119	608727	53.419	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	706458	52.557	ug/l	99
85) sec-Butylbenzene	13.384	105	921863	52.632	ug/l	100
86) p-Isopropyltoluene	13.499	119	761522	52.761	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	356082	48.997	ug/l	95
88) 1,4-Dichlorobenzene	13.579	146	365903	50.866	ug/l	97
89) n-Butylbenzene	13.823	91	722928	51.164	ug/l	100
90) Hexachloroethane	14.091	117	131990	51.872	ug/l	100
91) 1,2-Dichlorobenzene	13.871	146	333517	52.179	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	24979	50.858	ug/l	93
93) 1,2,4-Trichlorobenzene	15.127	180	221746	51.394	ug/l	98
94) Hexachlorobutadiene	15.231	225	123920	50.768	ug/l	95
95) Naphthalene	15.365	128	431428	54.595	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	194150	51.477	ug/l	98

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Quant Title : SW846 8260
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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

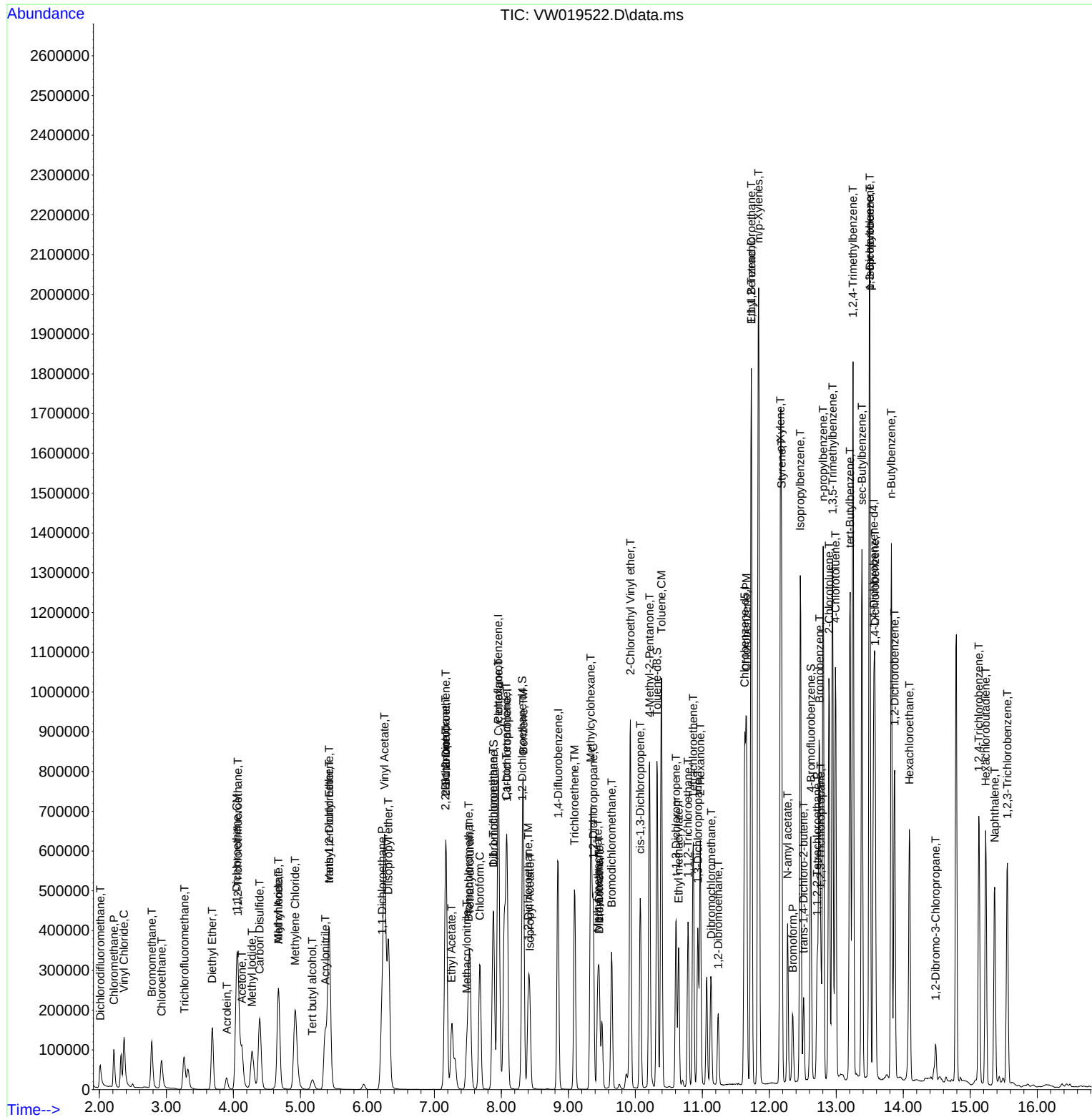
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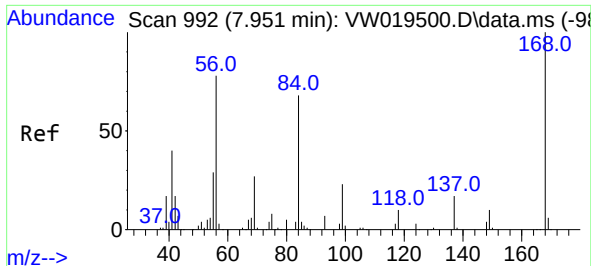
Instrument :
MSVOA_W
Client Sampled :
VSTDCCC050EC

Manual Integrations
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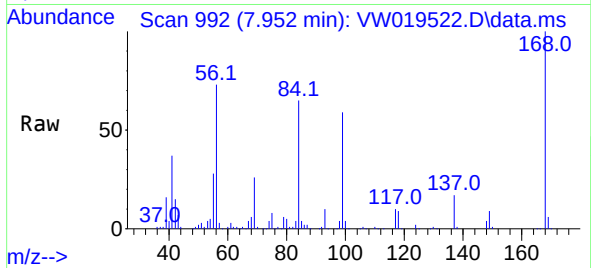
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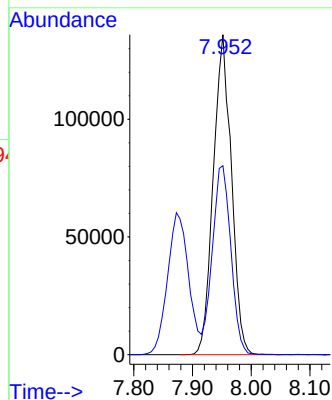
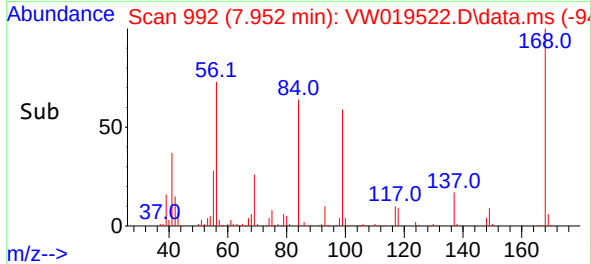




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



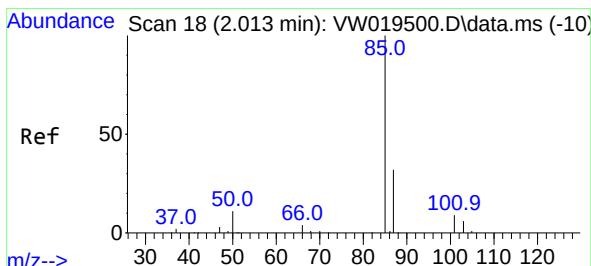
Tgt Ion:168 Resp: 291228
Ion Ratio Lower Upper
168 100
99 59.0 51.9 77.9



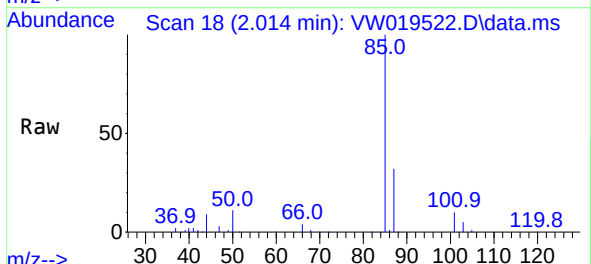
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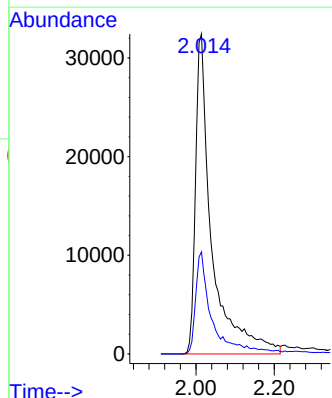
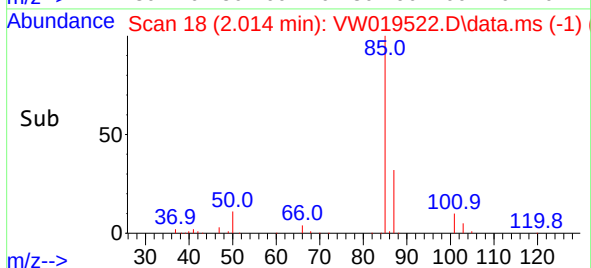
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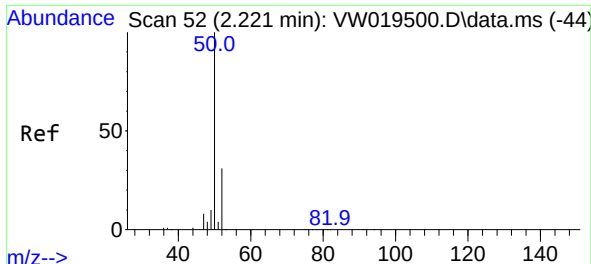


#2
Dichlorodifluoromethane
Concen: 45.219 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



Tgt Ion: 85 Resp: 93892
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.4





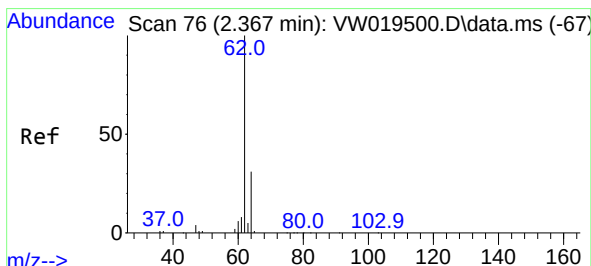
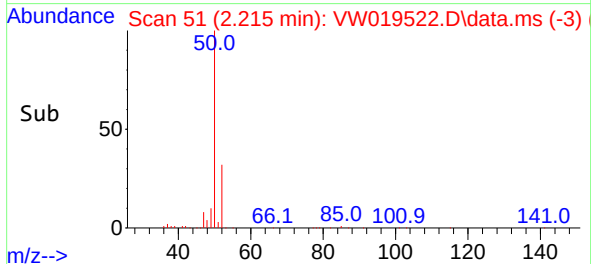
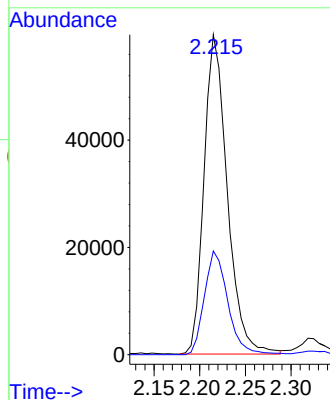
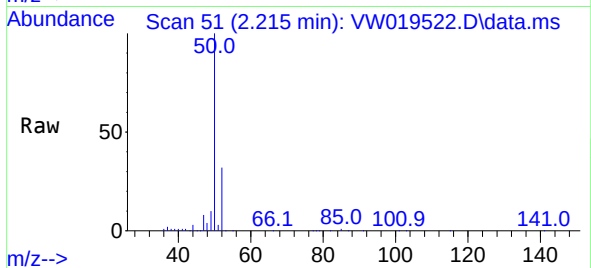
#3
Chloromethane
Concen: 41.841 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 50 Resp: 105300
Ion Ratio Lower Upper
50 100
52 32.5 25.0 37.4

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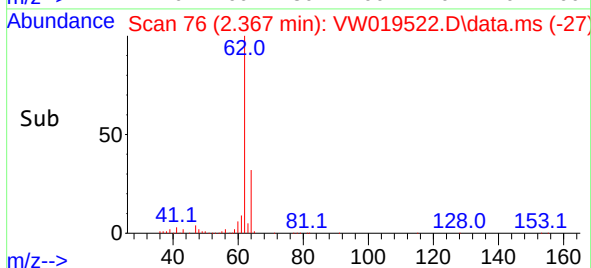
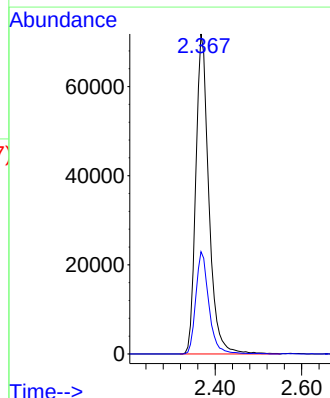
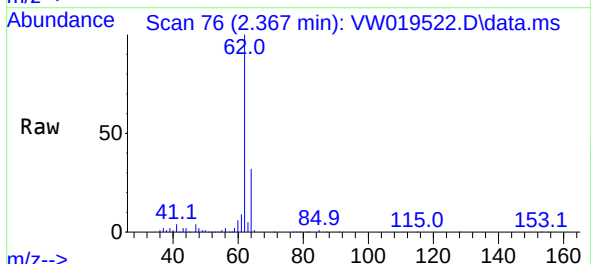
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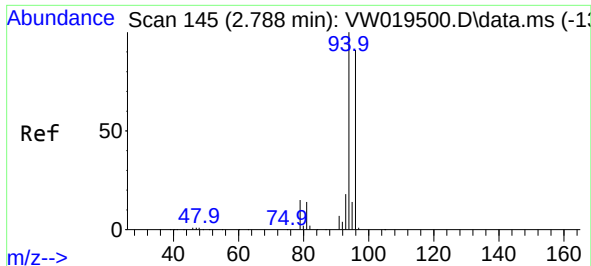
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#4
Vinyl Chloride
Concen: 43.717 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 62 Resp: 149966
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7





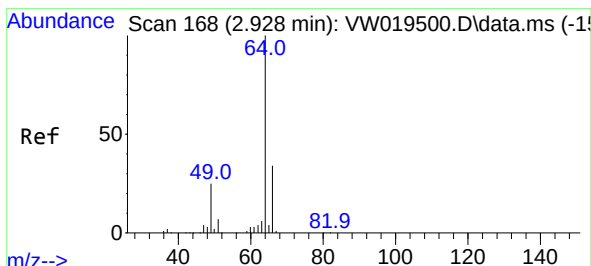
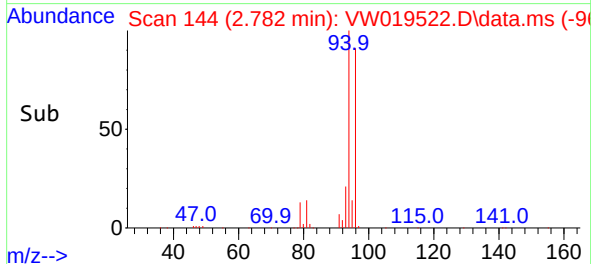
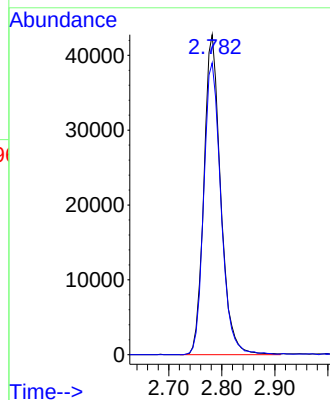
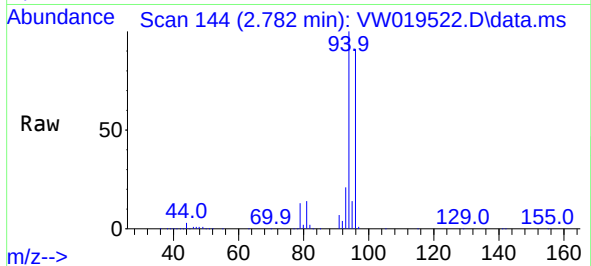
#5
Bromomethane
Concen: 47.417 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 94 Resp: 93870
Ion Ratio Lower Upper
94 100
96 91.2 72.7 109.1

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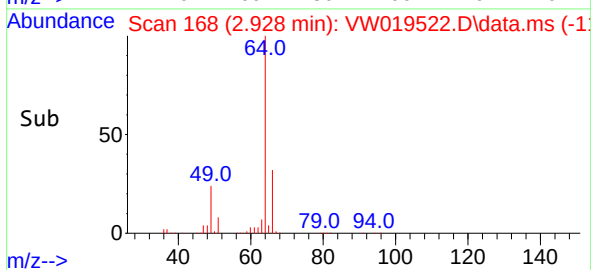
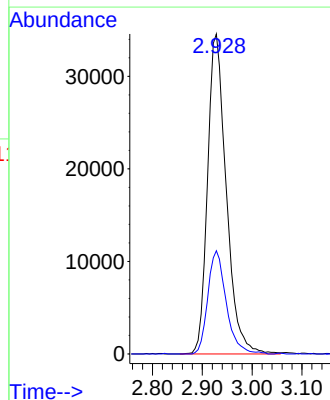
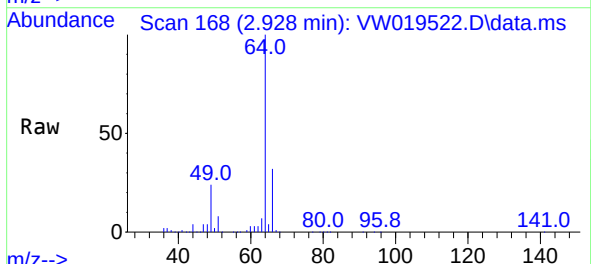
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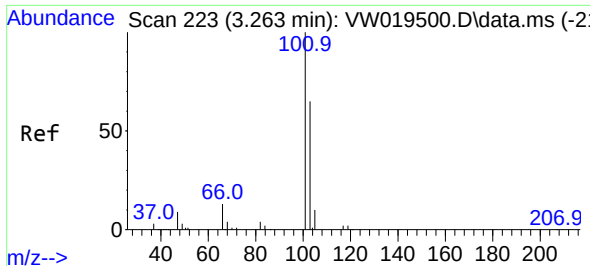
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#6
Chloroethane
Concen: 46.273 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 64 Resp: 89990
Ion Ratio Lower Upper
64 100
66 32.3 26.9 40.3





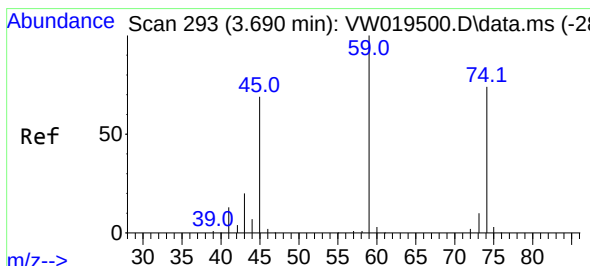
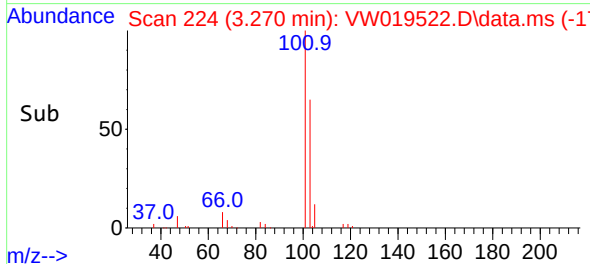
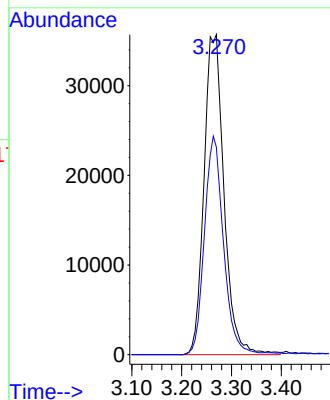
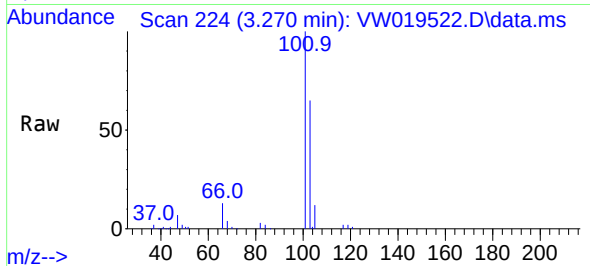
#7
 Trichlorofluoromethane
 Concen: 45.451 ug/l
 RT: 3.270 min Scan# 224
 Delta R.T. 0.006 min
 Lab File: VW019522.D
 Acq: 20 Jul 2021 19:47

Tgt Ion: 101 Resp: 99382
 Ion Ratio Lower Upper
 101 100
 103 64.9 52.2 78.2

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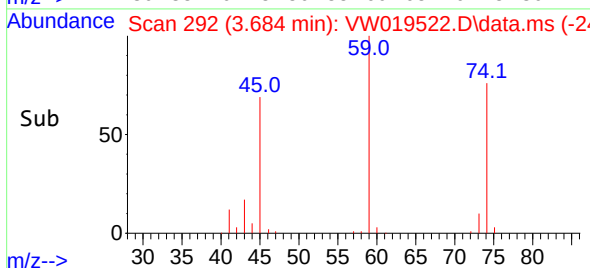
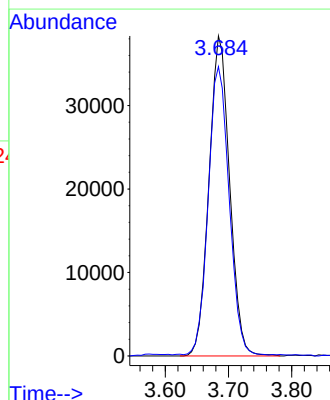
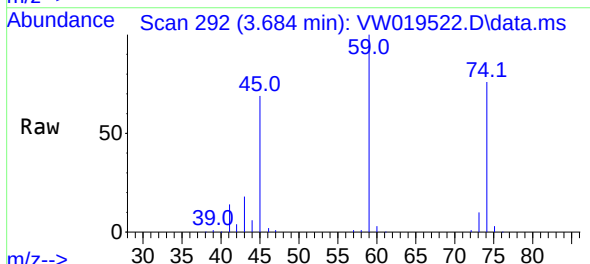
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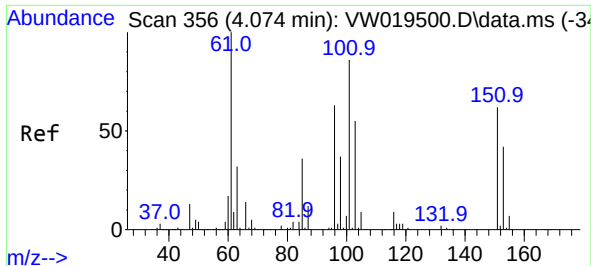
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#8
 Diethyl Ether
 Concen: 50.994 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.006 min
 Lab File: VW019522.D
 Acq: 20 Jul 2021 19:47

Tgt Ion: 74 Resp: 87175
 Ion Ratio Lower Upper
 74 100
 45 90.9 48.8 146.3





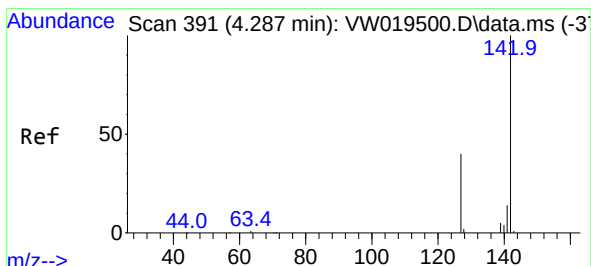
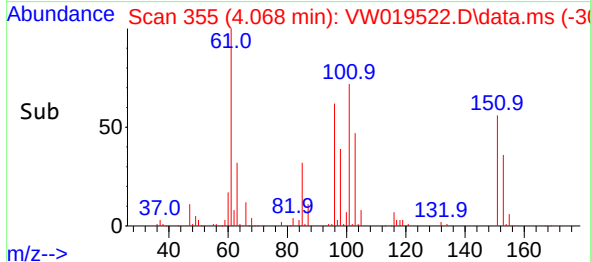
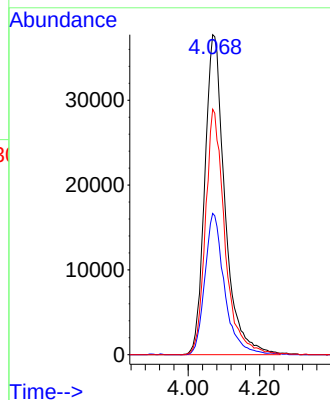
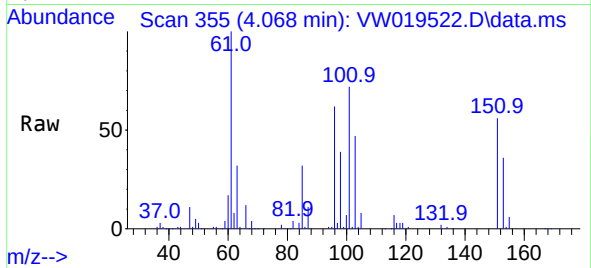
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.886 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion:101 Resp: 147286
Ion Ratio Lower Upper
101 100
85 43.1 35.4 53.0
151 74.2 59.6 89.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

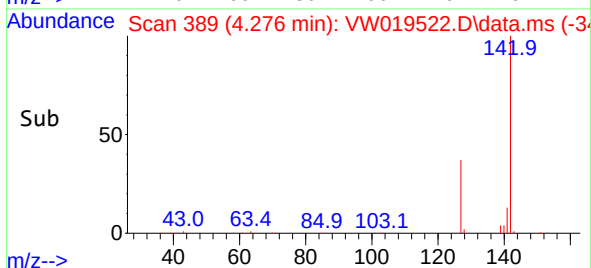
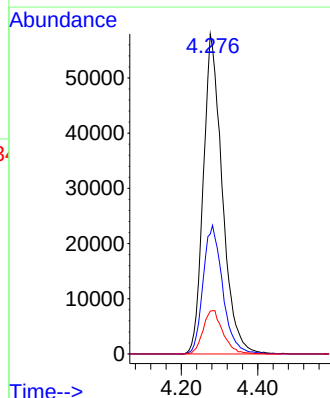
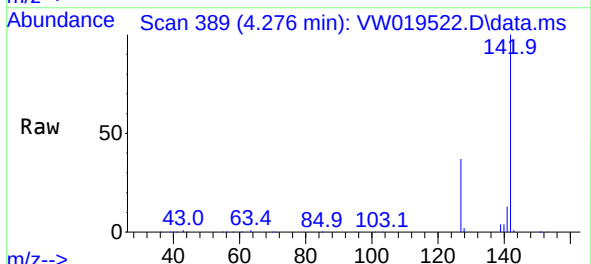
Manual Integrations
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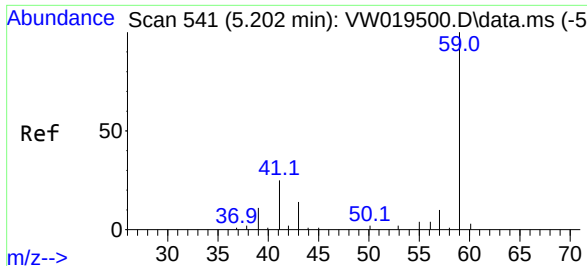
MMDadoda
7/21/2021 5:52:37 PM



#10
Methyl Iodide
Concen: 49.749 ug/l
RT: 4.276 min Scan# 389
Delta R.T. -0.012 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion:142 Resp: 199242
Ion Ratio Lower Upper
142 100
127 41.6 34.2 51.2
141 14.3 11.9 17.9





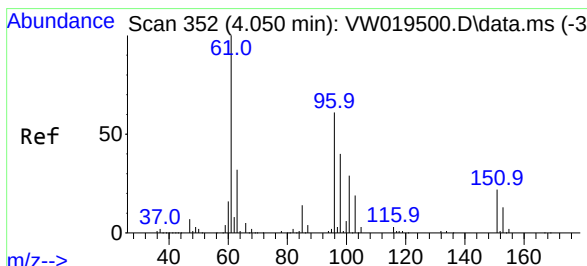
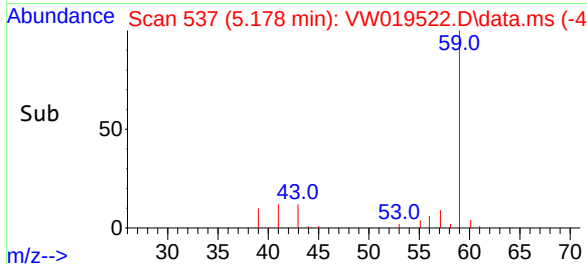
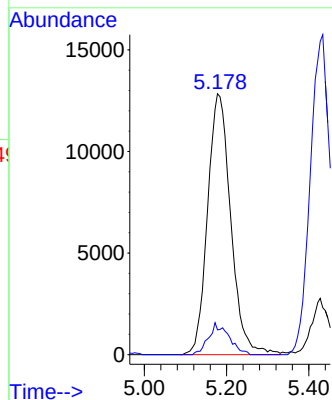
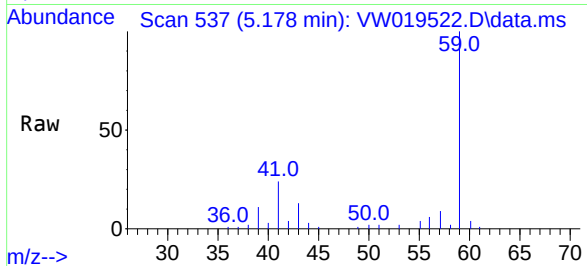
#11
Tert butyl alcohol
Concen: 251.892 ug/l
RT: 5.178 min Scan# 537
Delta R.T. -0.024 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 59 Resp: 50268
Ion Ratio Lower Upper
59 100
57 10.7 8.0 12.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

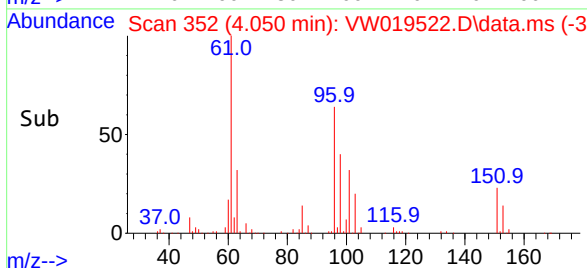
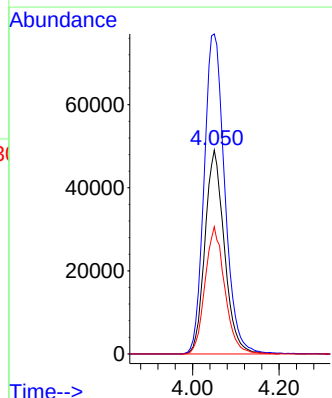
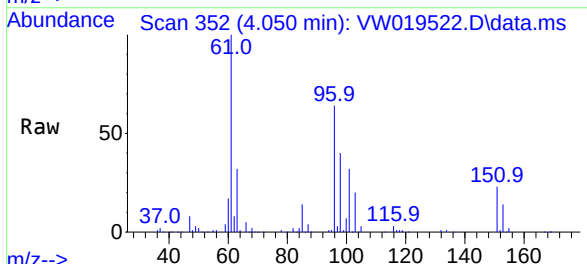
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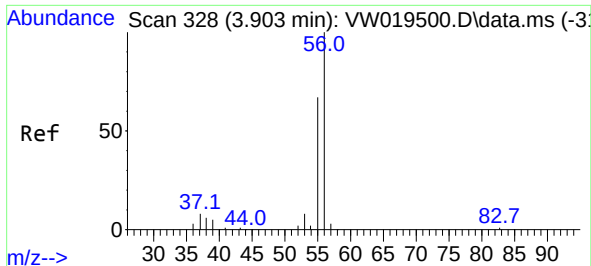
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#12
1,1-Dichloroethene
Concen: 47.783 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

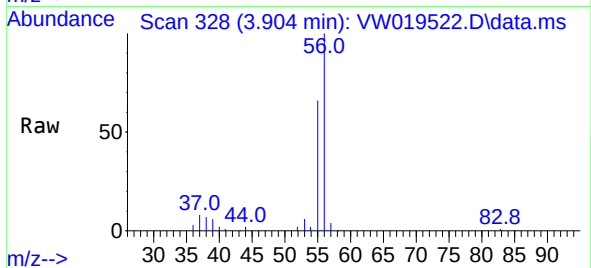
Tgt Ion: 96 Resp: 152957
Ion Ratio Lower Upper
96 100
61 157.0 131.0 196.6
98 62.4 52.2 78.2



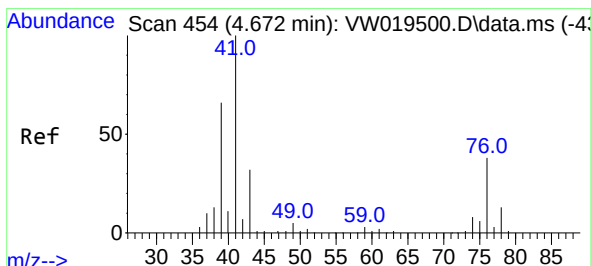
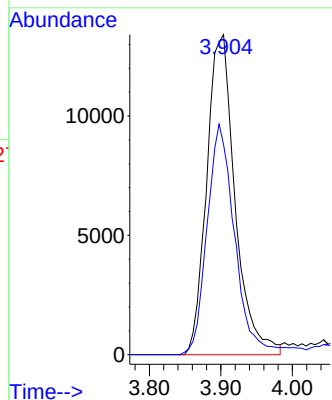
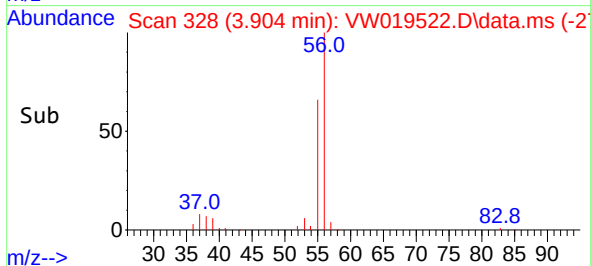


#13
Acrolein
Concen: 191.137 ug/l
RT: 3.904 min Scan# 328
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

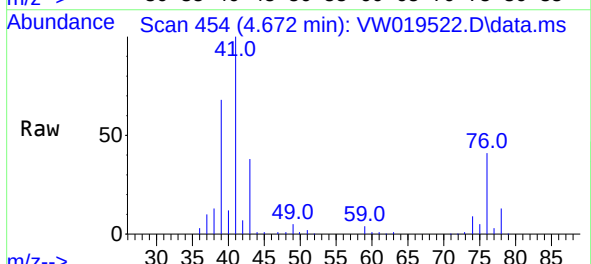
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



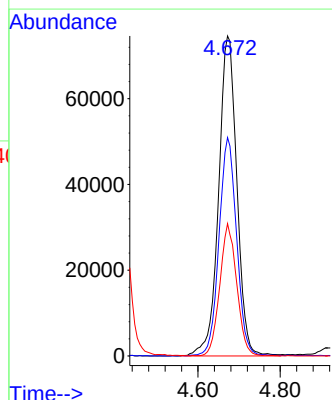
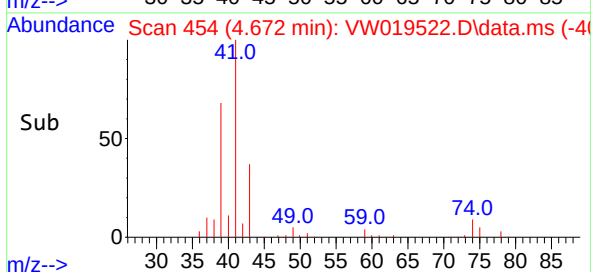
Tgt Ion: 56 Resp: 37005
Ion Ratio Lower Upper
56 100
55 71.3 56.3 84.5

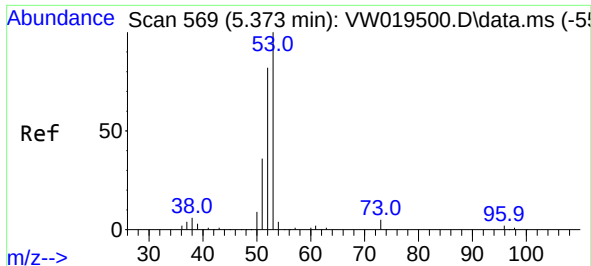


#14
Allyl chloride
Concen: 50.128 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



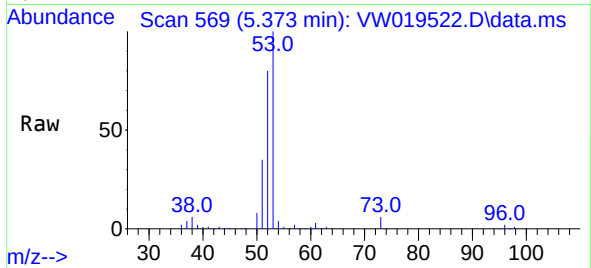
Tgt Ion: 41 Resp: 230466
Ion Ratio Lower Upper
41 100
39 66.0 52.2 78.2
76 38.3 30.1 45.1





#15
Acrylonitrile
Concen: 256.243 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

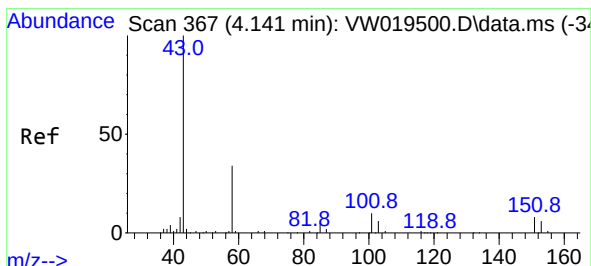
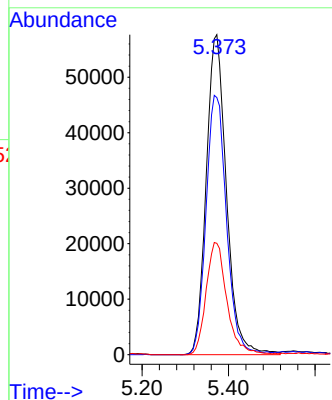
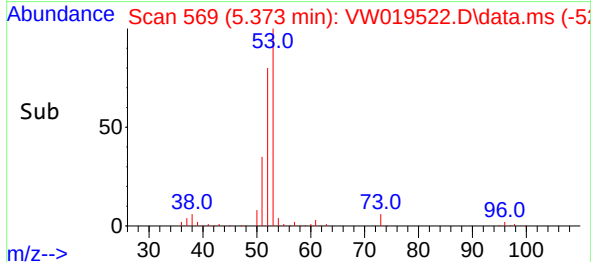
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



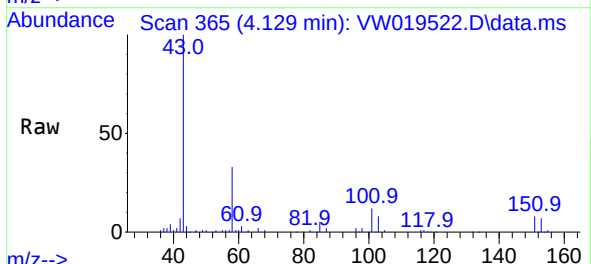
Tgt Ion: 53 Resp: 186950
Ion Ratio Lower Upper
53 100
52 82.1 65.9 98.9
51 36.1 29.2 43.8

Manual Integrations
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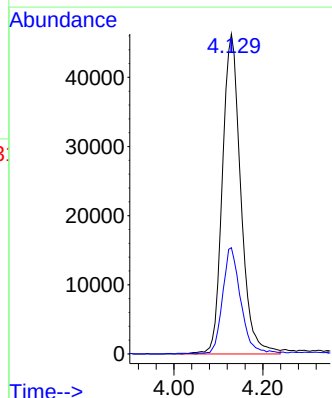
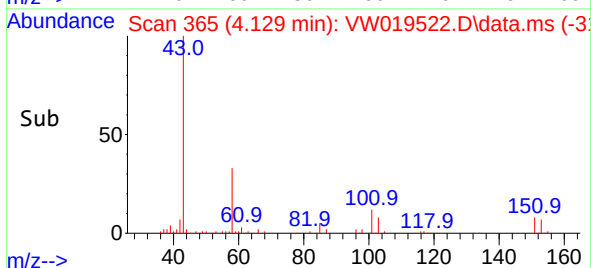
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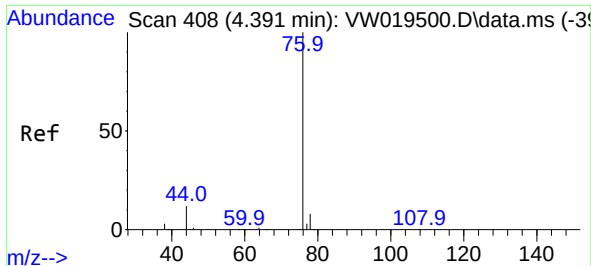


#16
Acetone
Concen: 250.115 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



Tgt Ion: 43 Resp: 132475
Ion Ratio Lower Upper
43 100
58 33.0 27.2 40.8





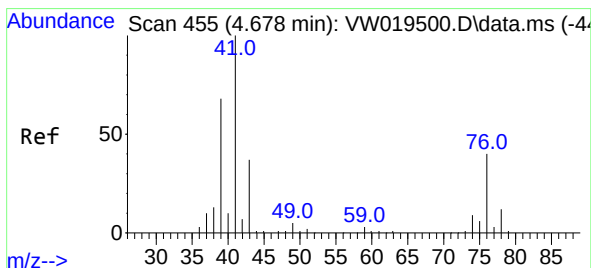
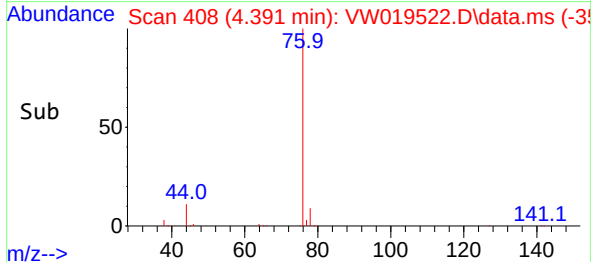
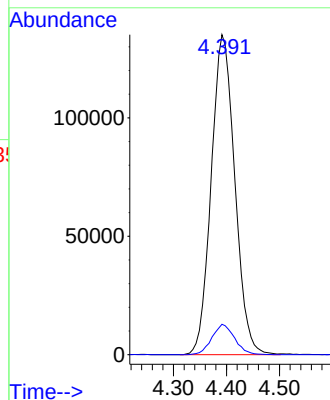
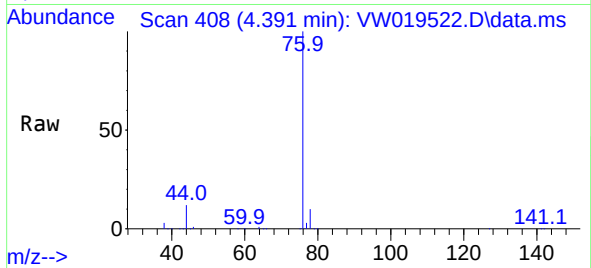
#17
Carbon Disulfide
Concen: 45.610 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 76 Resp: 417633
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

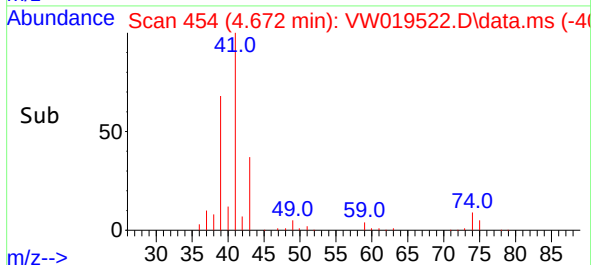
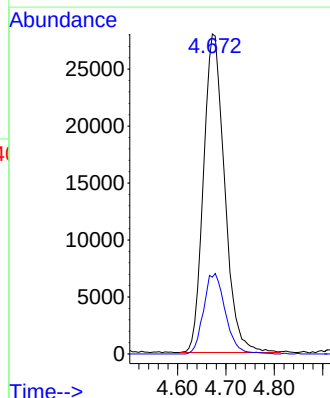
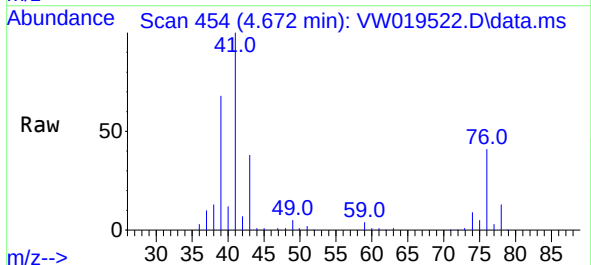
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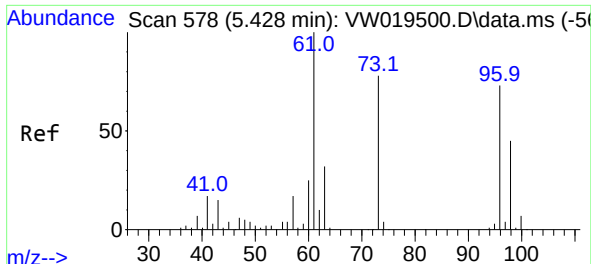
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#18
Methyl Acetate
Concen: 48.314 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 43 Resp: 84980
Ion Ratio Lower Upper
43 100
74 26.0 20.1 30.1





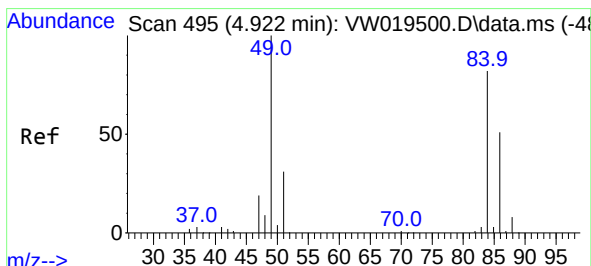
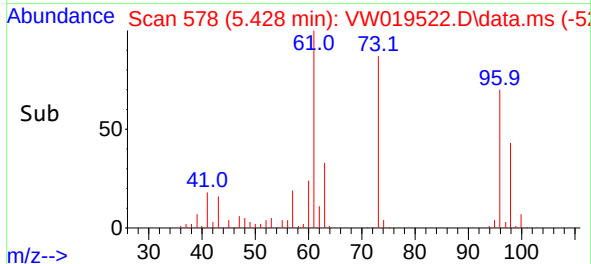
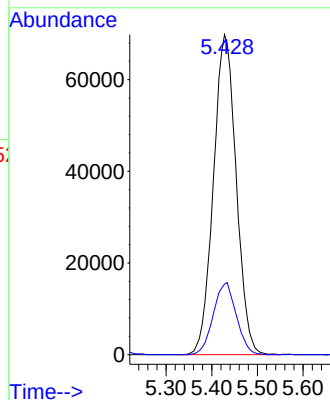
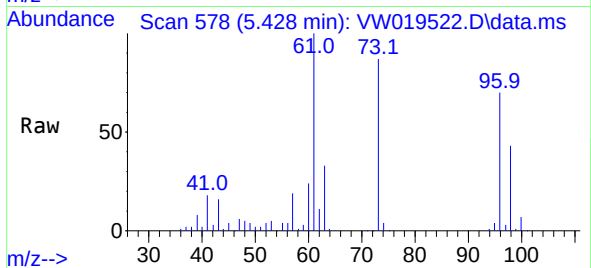
#19
Methyl tert-butyl Ether
Concen: 53.766 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 73 Resp: 242047
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

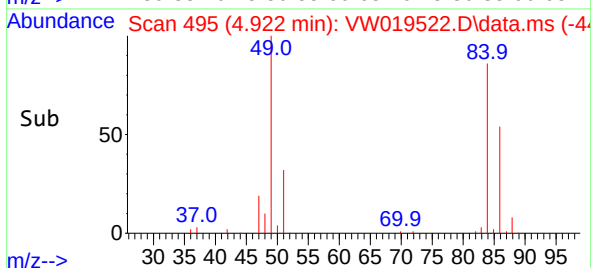
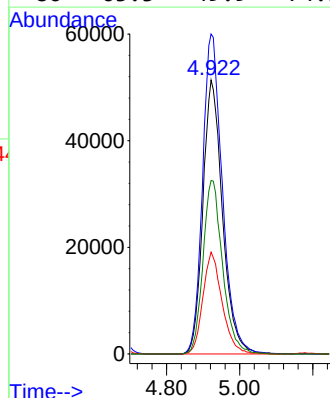
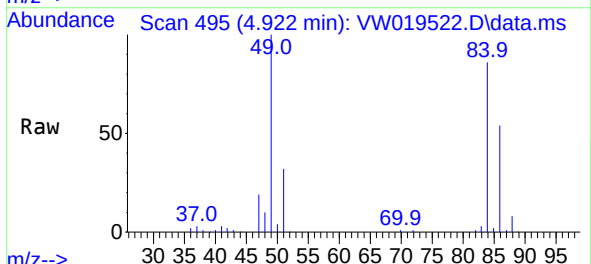
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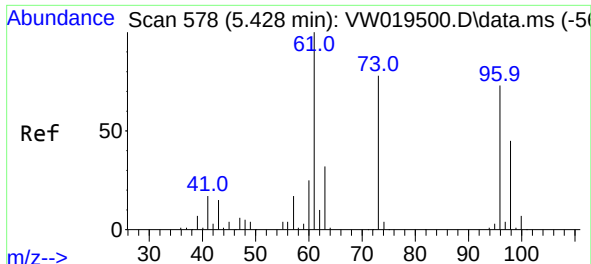
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#20
Methylene Chloride
Concen: 55.482 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

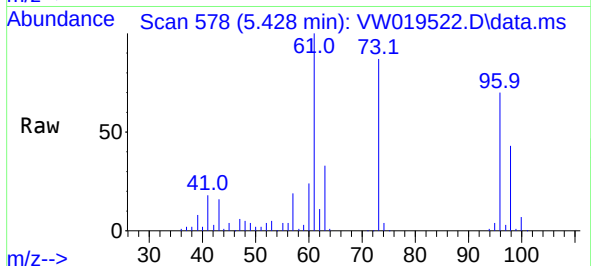
Tgt Ion: 84 Resp: 191200
Ion Ratio Lower Upper
84 100
49 116.9 97.2 145.8
51 37.2 30.1 45.1
86 63.3 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 49.570 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

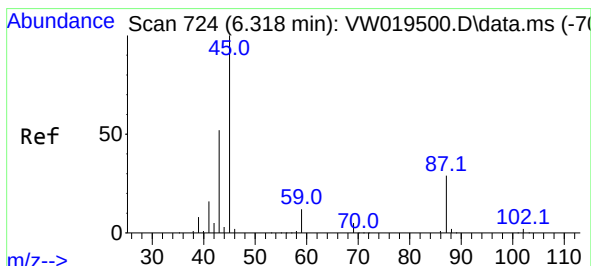
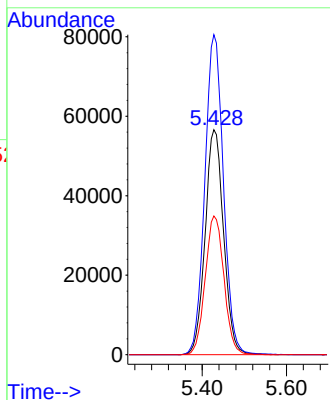
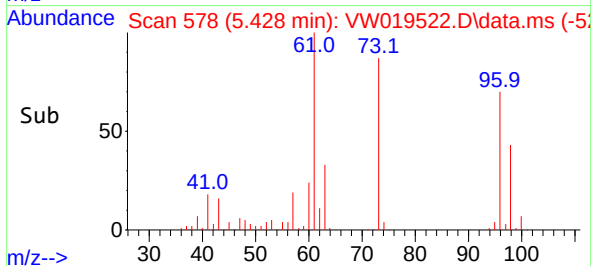
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



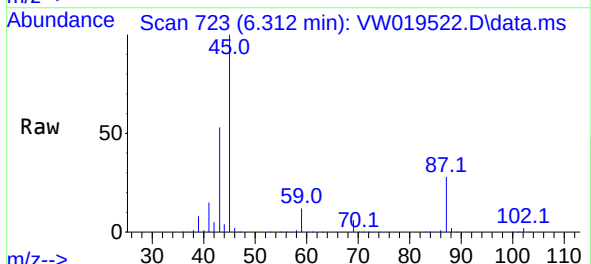
Tgt Ion: 96 Resp: 172735
Ion Ratio Lower Upper
96 100
61 142.2 110.3 165.5
98 61.6 49.1 73.7

Manual Integrations
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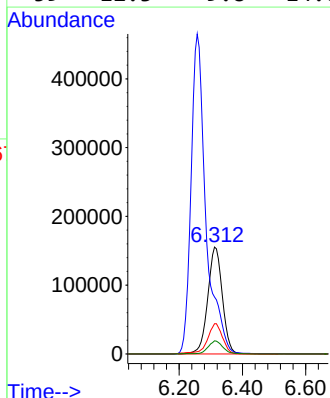
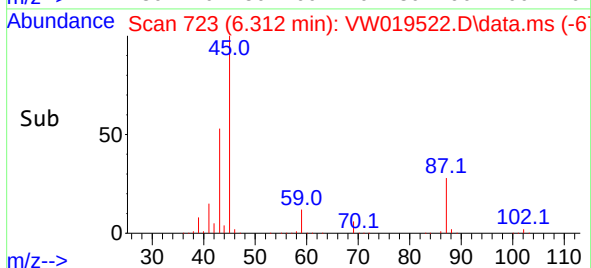
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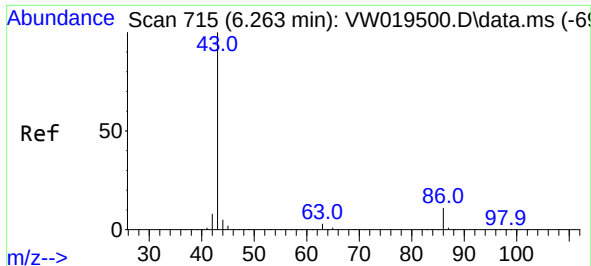


#22
Diisopropyl ether
Concen: 50.803 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



Tgt Ion: 45 Resp: 499787
Ion Ratio Lower Upper
45 100
43 53.0 42.0 63.0
87 28.2 23.0 34.6
59 12.3 9.8 14.6





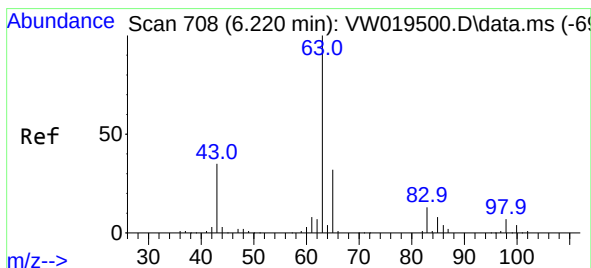
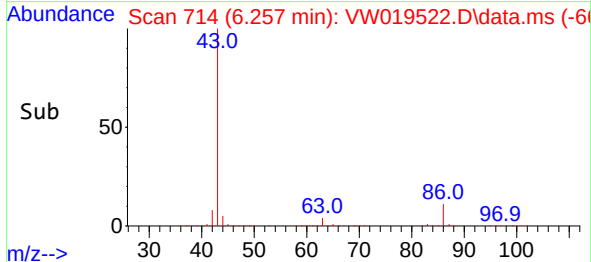
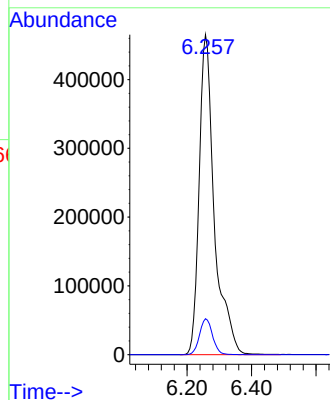
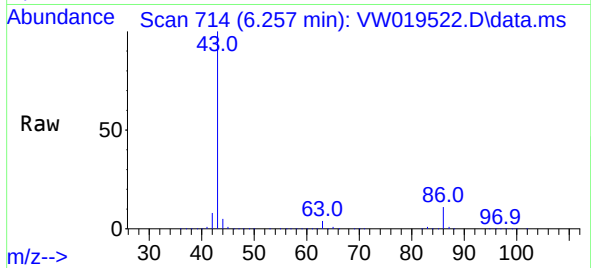
#23
 Vinyl Acetate
 Concen: 257.722 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW019522.D
 Acq: 20 Jul 2021 19:47

Tgt Ion: 43 Resp: 1522171
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.1 13.7

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

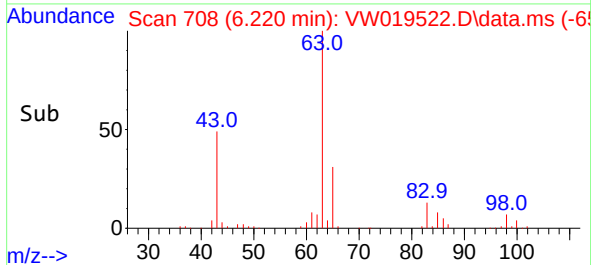
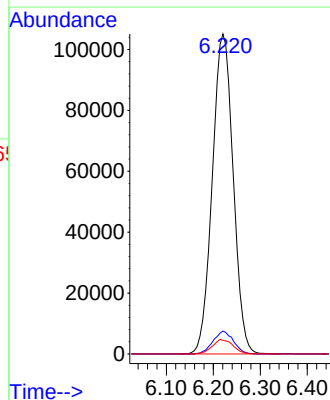
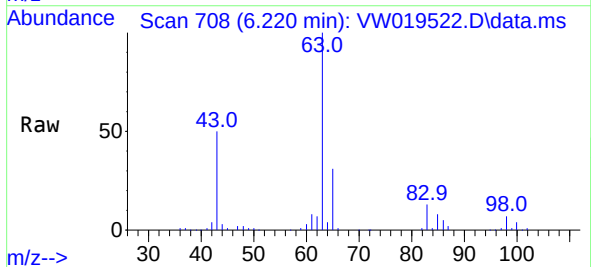
Manual Integrations
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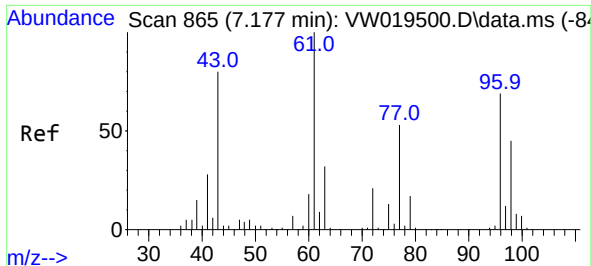
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#24
 1,1-Dichloroethane
 Concen: 49.360 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019522.D
 Acq: 20 Jul 2021 19:47

Tgt Ion: 63 Resp: 324308
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.2 2.2 6.6





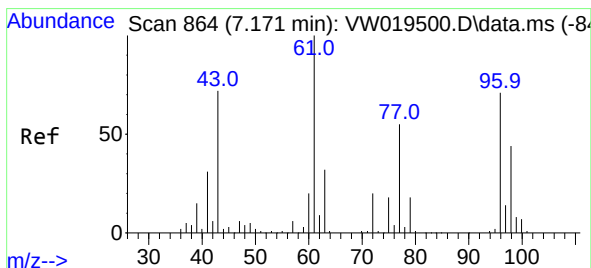
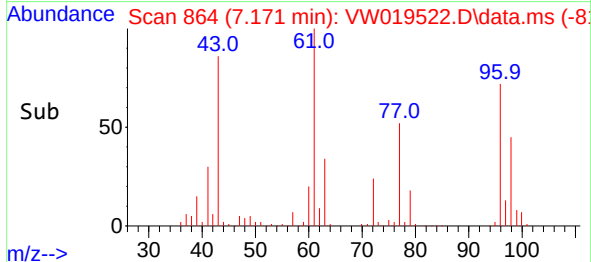
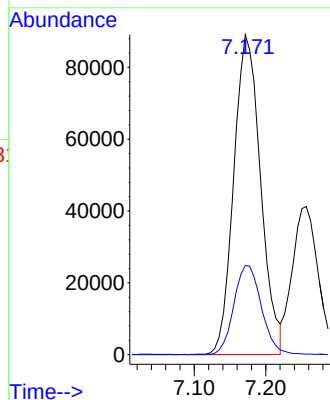
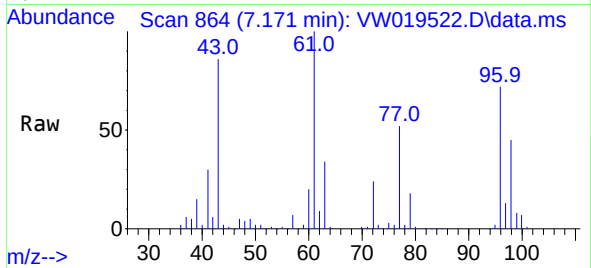
#25
2-Butanone
Concen: 254.876 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 43 Resp: 232222
Ion Ratio Lower Upper
43 100
72 27.9 21.4 32.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

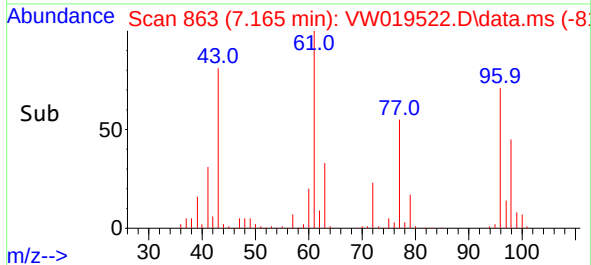
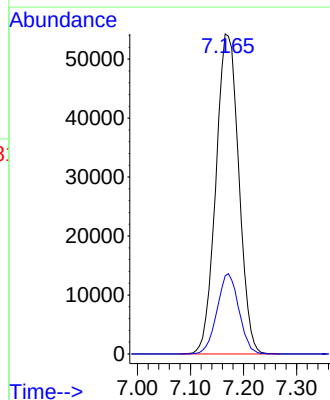
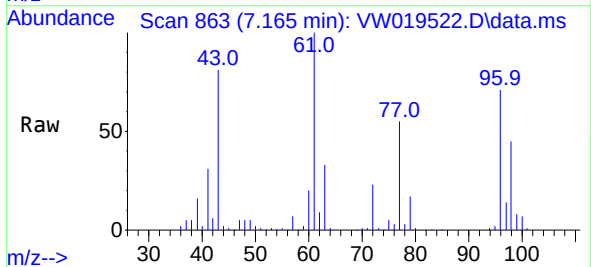
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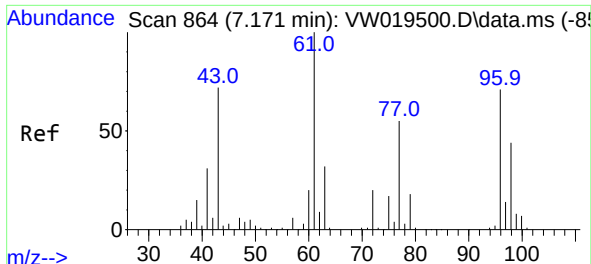
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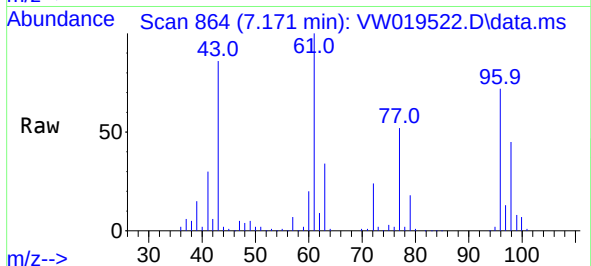
#26
2,2-Dichloropropane
Concen: 46.548 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 77 Resp: 162821
Ion Ratio Lower Upper
77 100
97 24.0 11.4 34.2



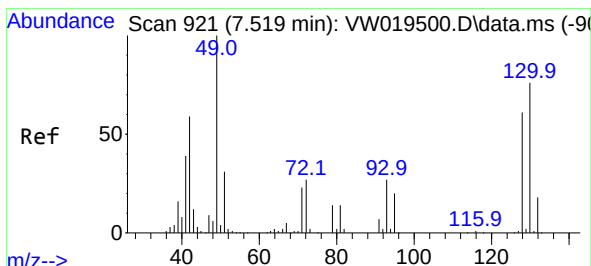
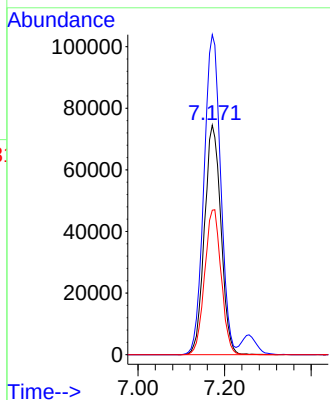
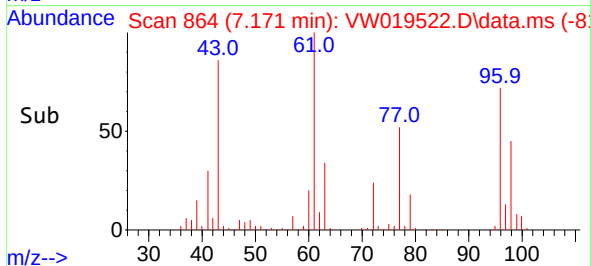


#27
cis-1,2-Dichloroethene
Concen: 50.566 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

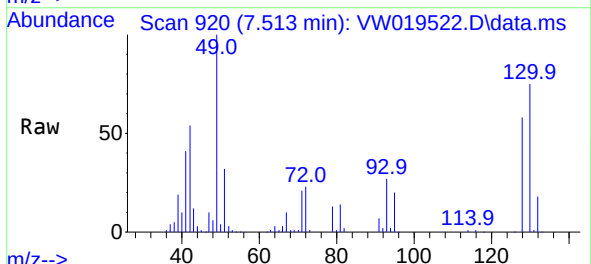


Tgt Ion: 96 Resp: 196567

Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	289.6
98	63.4	0.0	127.4

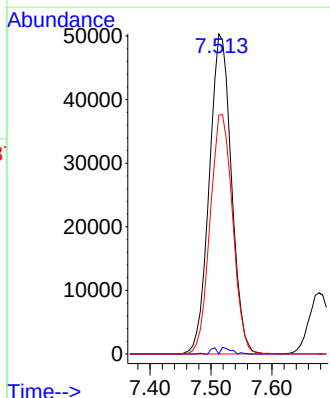
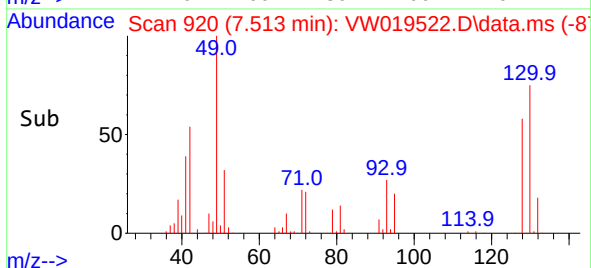


#28
Bromochloromethane
Concen: 48.350 ug/l
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



Tgt Ion: 49 Resp: 126845

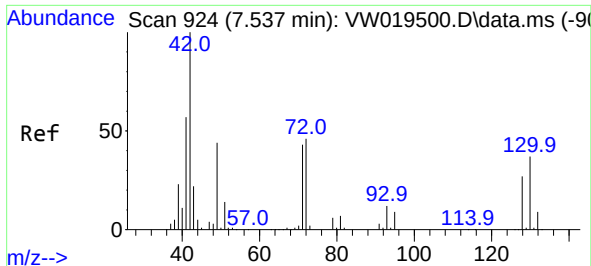
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.4
130	76.2	59.8	89.6



Instrument :
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ClientSampleId :
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#29
Tetrahydrofuran
Concen: 256.196 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

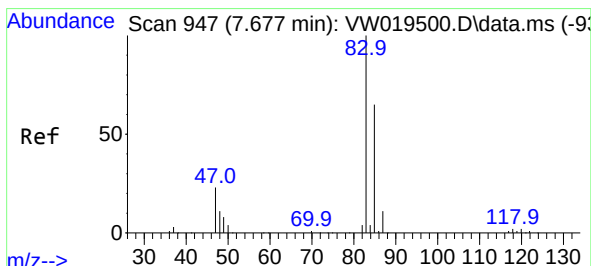
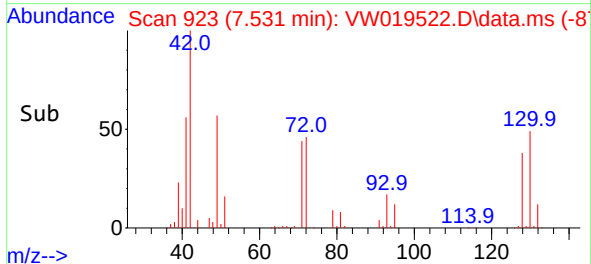
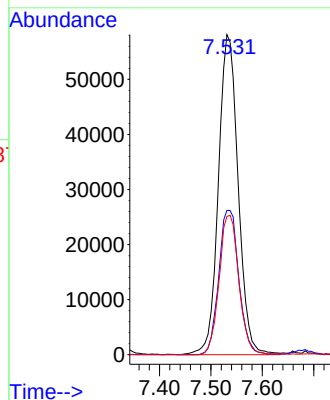
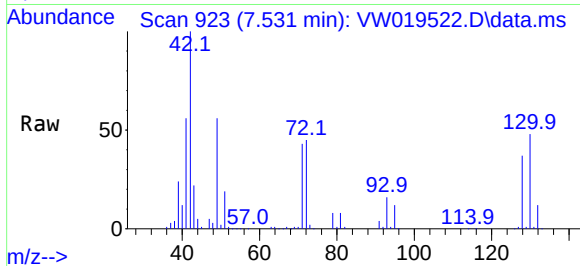
Tgt Ion: 42 Resp: 155068

Ion	Ratio	Lower	Upper
42	100		
72	46.0	35.8	53.8
71	43.4	33.4	50.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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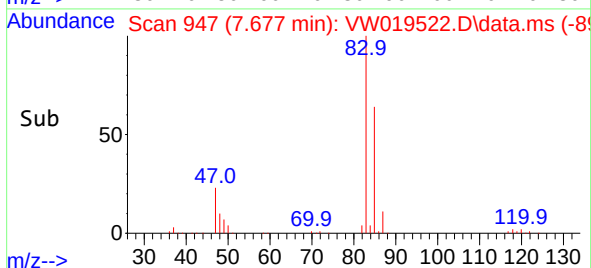
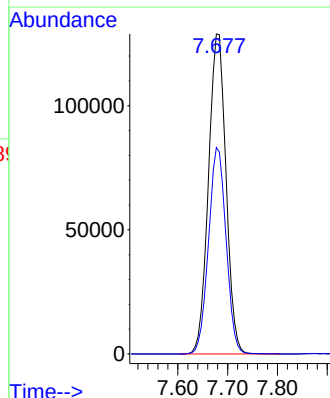
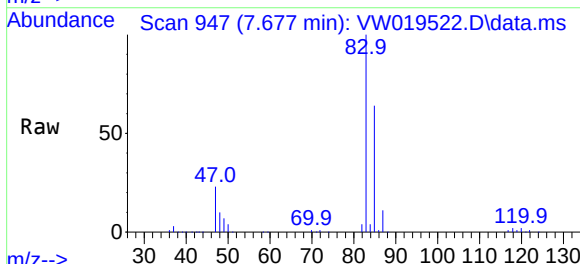
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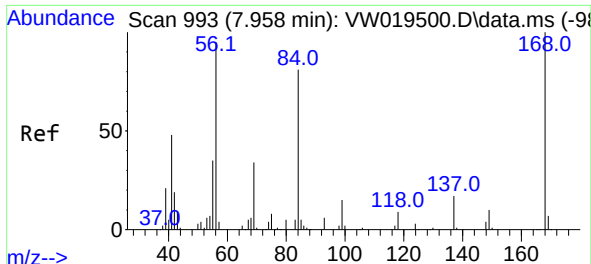


#30
Chloroform
Concen: 49.094 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

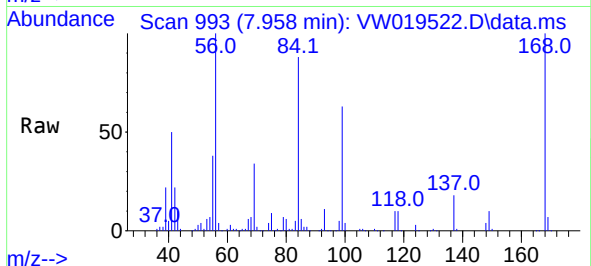
Tgt Ion: 83 Resp: 315211

Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.1	78.1

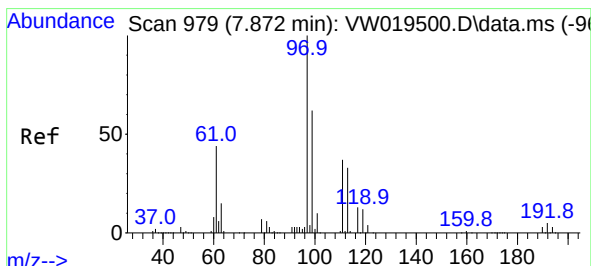
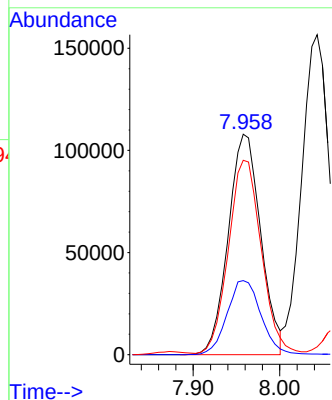
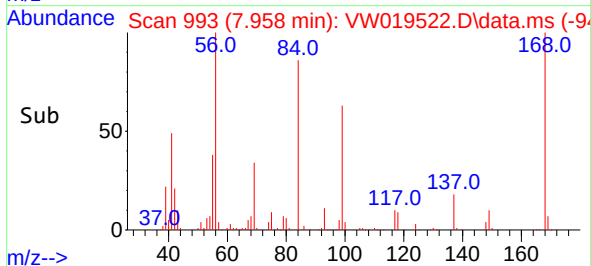




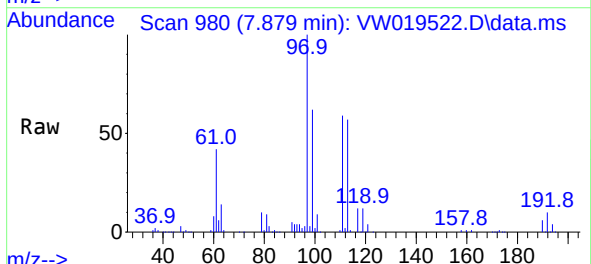
#31
Cyclohexane
Concen: 46.008 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



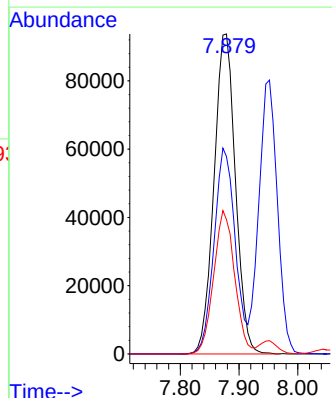
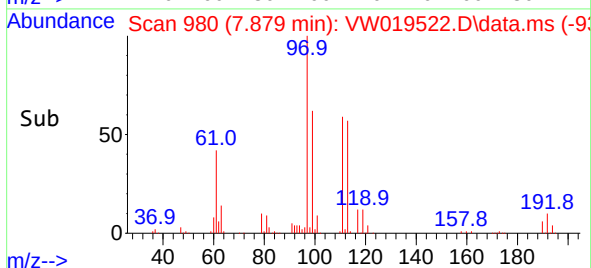
Tgt Ion: 56 Resp: 281543
Ion Ratio Lower Upper
56 100
69 33.6 28.3 42.5
84 87.1 68.1 102.1



#32
1,1,1-Trichloroethane
Concen: 49.845 ug/l
RT: 7.879 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



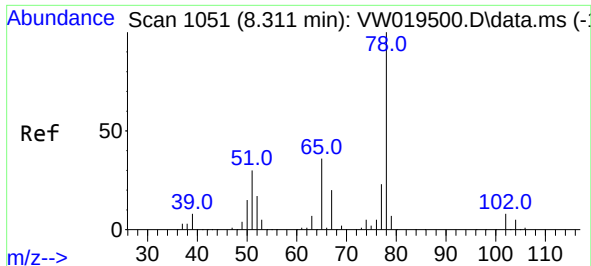
Tgt Ion: 97 Resp: 237671
Ion Ratio Lower Upper
97 100
99 63.9 52.0 78.0
61 44.1 36.5 54.7



Instrument :
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ClientSampleId :
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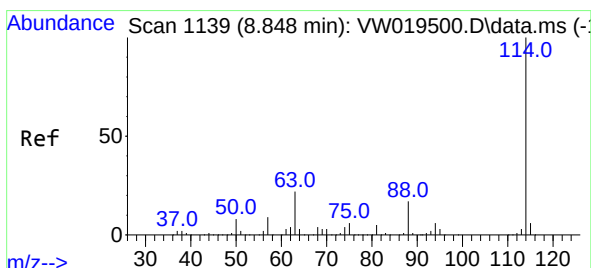
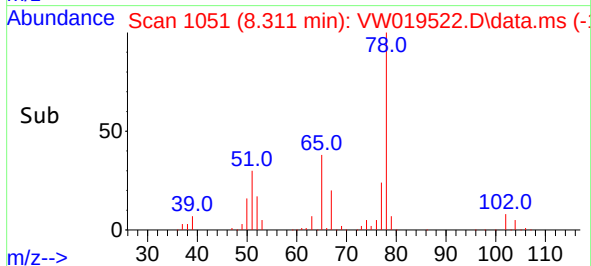
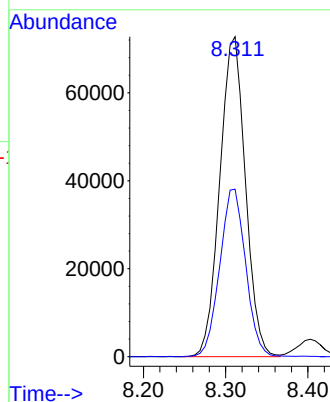
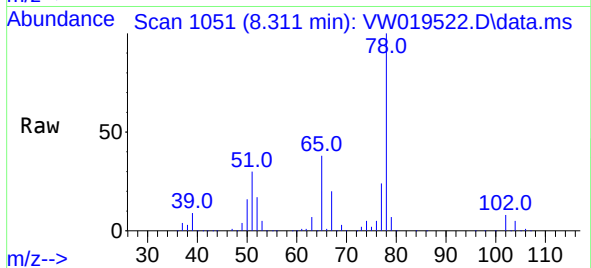
#33
1,2-Dichloroethane-d4
Concen: 56.513 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 65 Resp: 157584
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.8

Instrument :
MSVOA_W
ClientSampleId :
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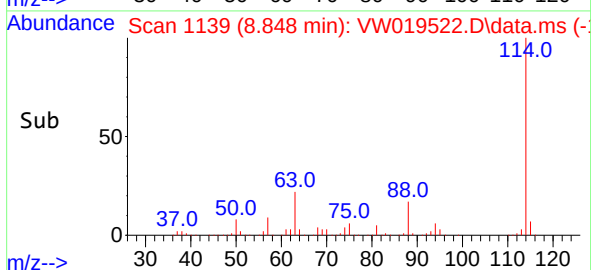
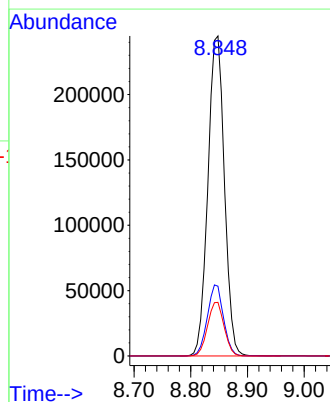
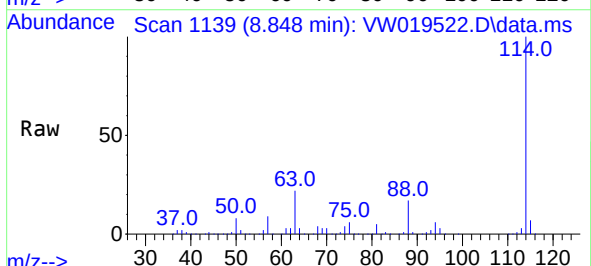
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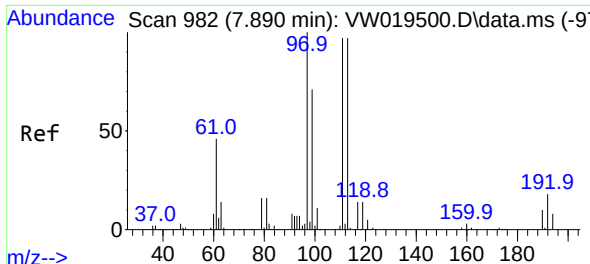
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

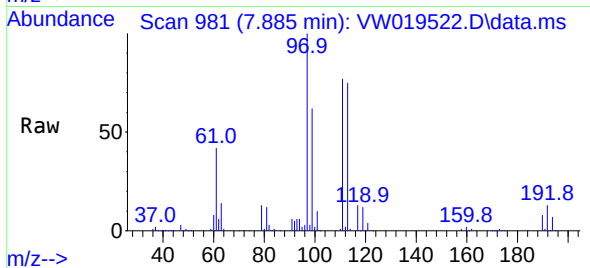
Tgt Ion: 114 Resp: 495257
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.8
88 16.7 0.0 33.4





#35
Dibromofluoromethane
Concen: 49.249 ug/l
RT: 7.885 min Scan# 981
Delta R.T. -0.005 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

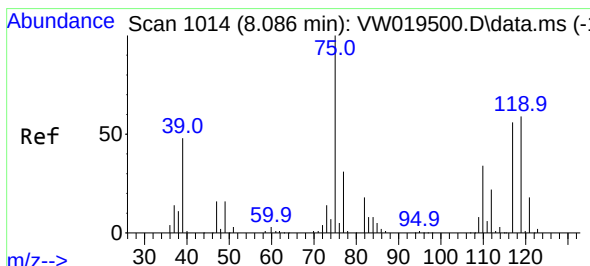
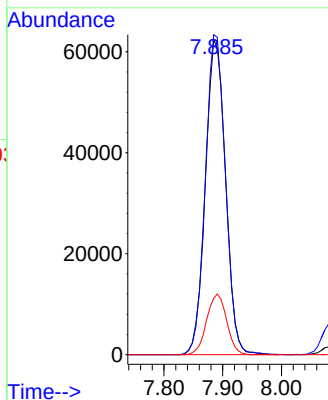
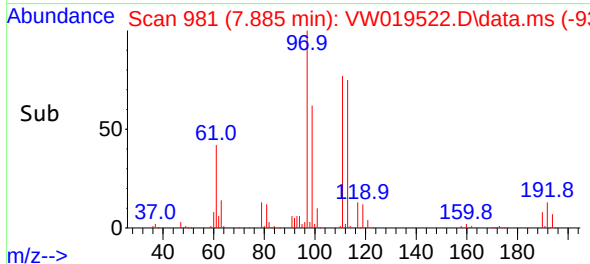
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



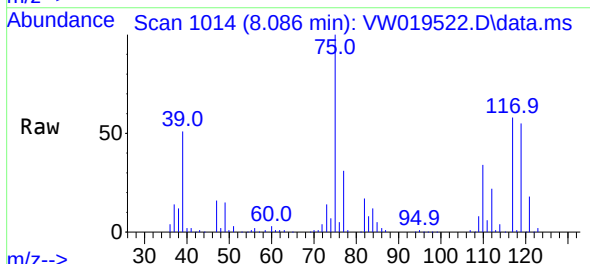
Tgt Ion:113 Resp: 149018
Ion Ratio Lower Upper
113 100
111 101.1 83.8 125.6
192 19.0 15.4 23.2

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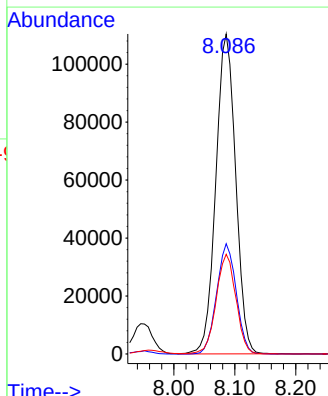
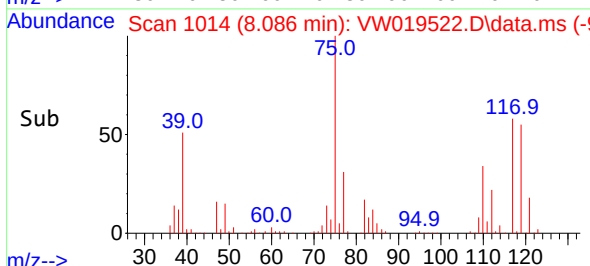
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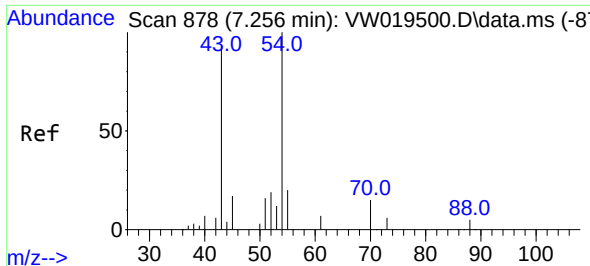


#36
1,1-Dichloropropene
Concen: 47.210 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



Tgt Ion: 75 Resp: 249259
Ion Ratio Lower Upper
75 100
110 34.1 16.6 49.7
77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 48.203 ug/l

RT: 7.257 min Scan# 878

Delta R.T. 0.000 min

Lab File: VW019522.D

Acq: 20 Jul 2021 19:47

Tgt Ion:	43	Resp:	106661
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.5	17.3
70	12.3	9.4	14.0

Instrument :

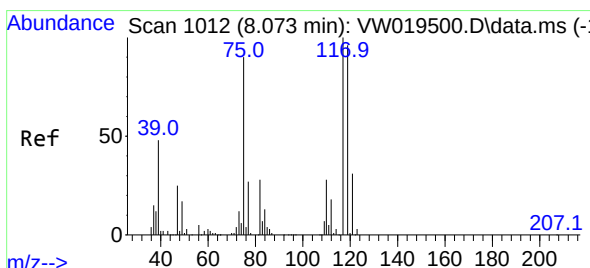
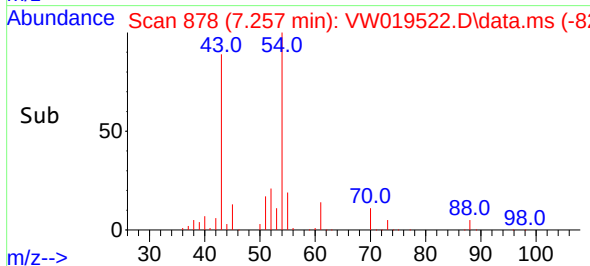
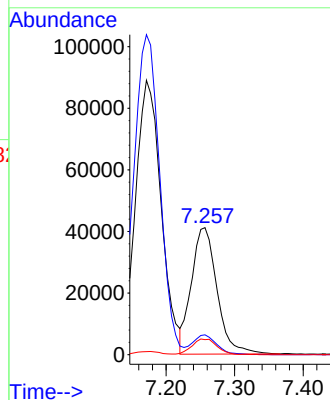
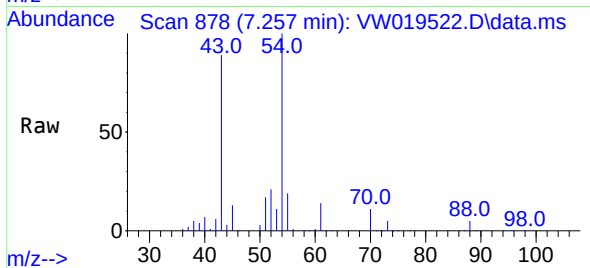
MSVOA_W

ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 47.574 ug/l

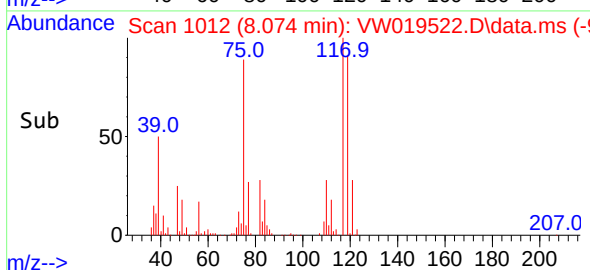
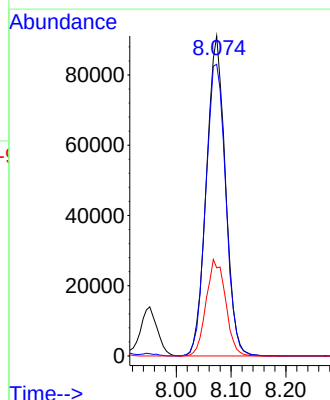
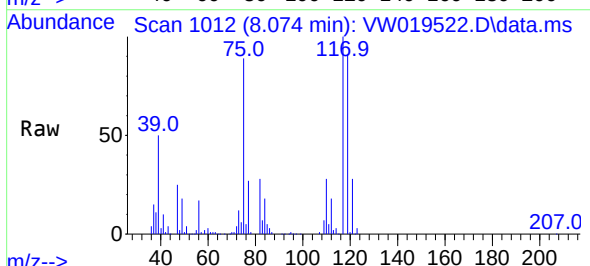
RT: 8.074 min Scan# 1012

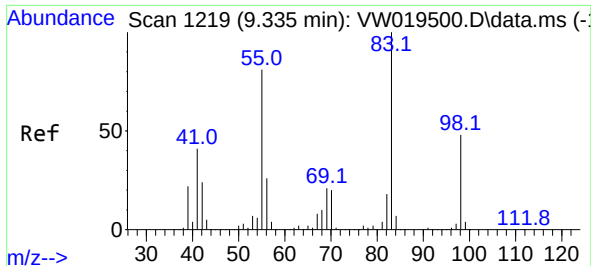
Delta R.T. 0.000 min

Lab File: VW019522.D

Acq: 20 Jul 2021 19:47

Tgt Ion:	117	Resp:	219431
Ion	Ratio	Lower	Upper
117	100		
119	91.1	76.7	115.1
121	27.6	24.8	37.2





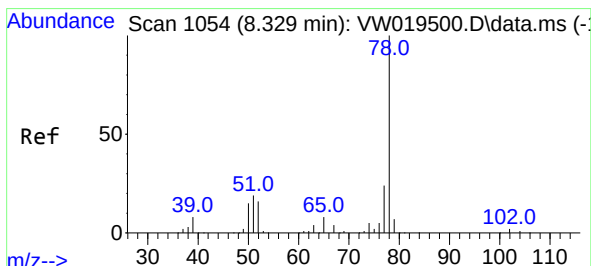
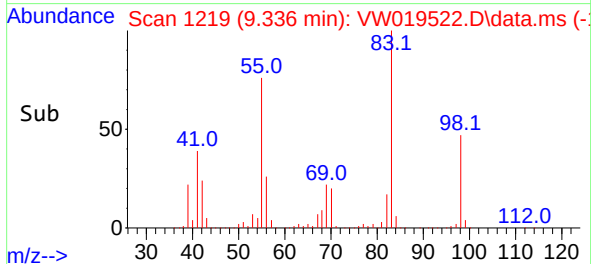
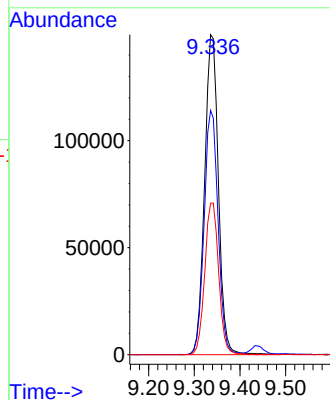
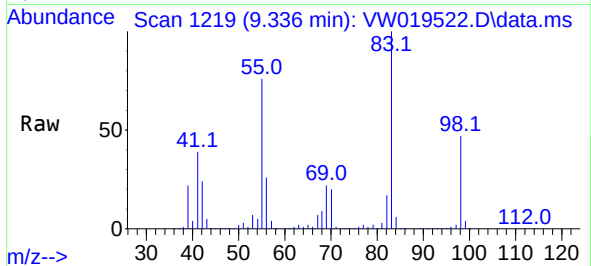
#39
Methylcyclohexane
Concen: 49.896 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 83 Resp: 313123
Ion Ratio Lower Upper
83 100
55 76.3 64.9 97.3
98 47.4 38.1 57.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

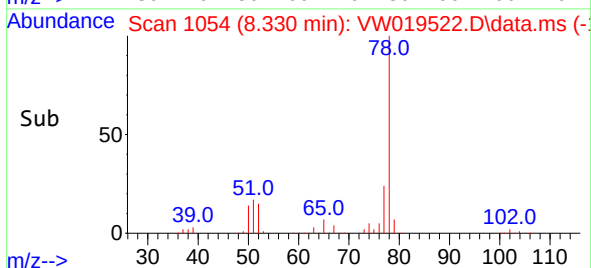
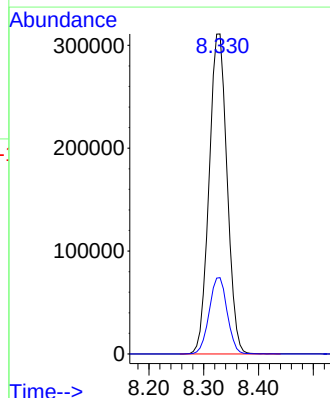
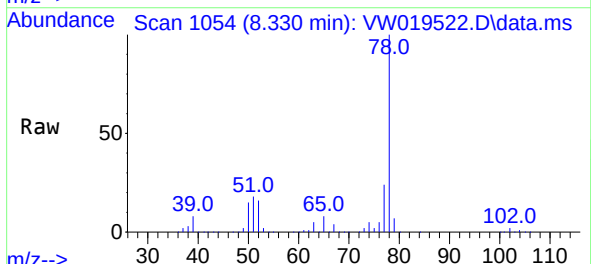
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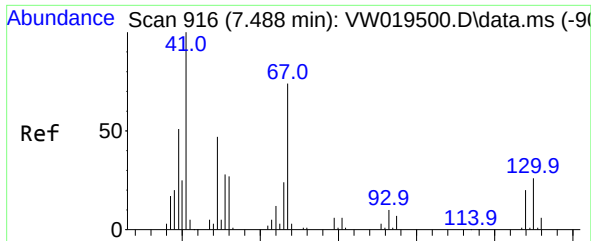
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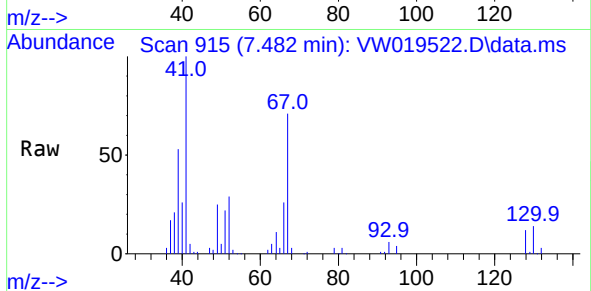
#40
Benzene
Concen: 47.783 ug/l
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 78 Resp: 706097
Ion Ratio Lower Upper
78 100
77 23.8 19.2 28.8



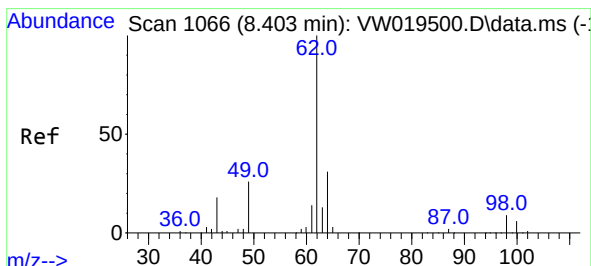
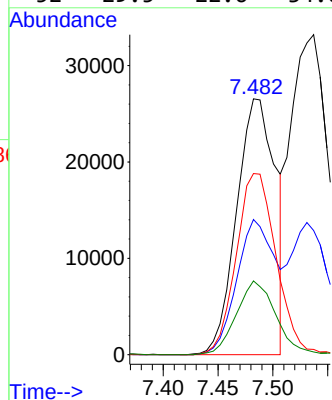
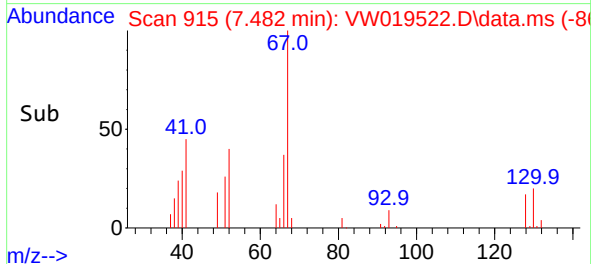


#41
Methacrylonitrile
Concen: 52.238 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

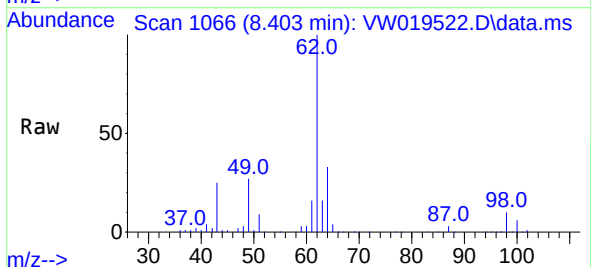


Tgt Ion: 41 Resp: 65626

Ion	Ratio	Lower	Upper
41	100		
39	51.6	41.6	62.4
67	73.1	55.3	82.9
52	29.5	22.6	34.0

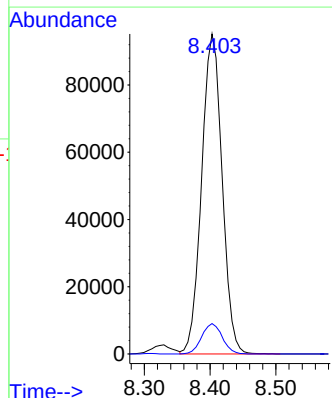
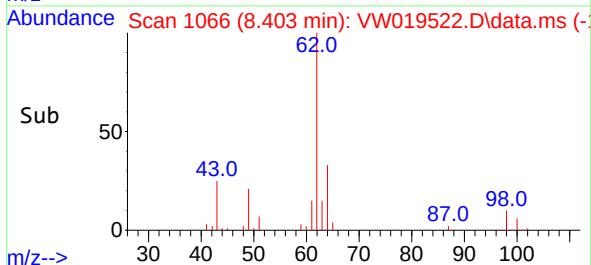


#42
1,2-Dichloroethane
Concen: 48.332 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



Tgt Ion: 62 Resp: 206052

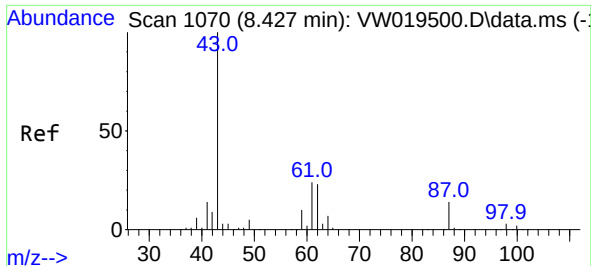
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.4



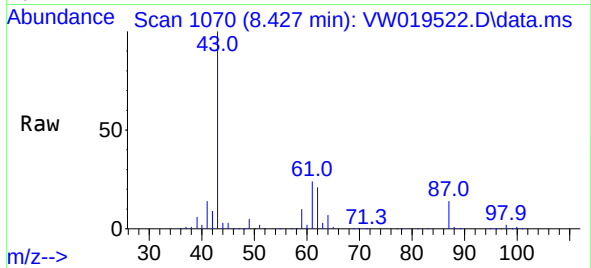
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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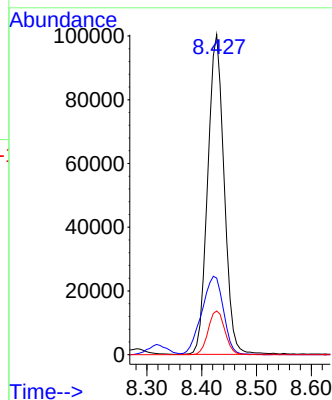
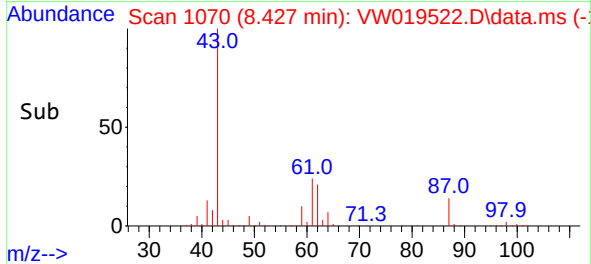


#43
Isopropyl Acetate
Concen: 50.134 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



Tgt Ion: 43 Resp: 207382

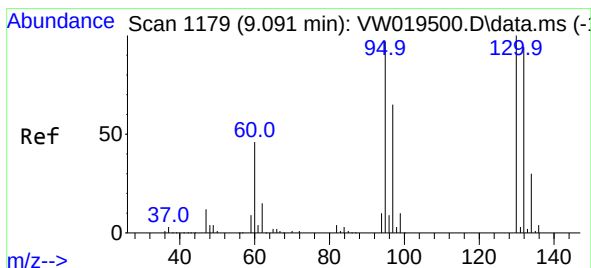
Ion	Ratio	Lower	Upper
43	100		
61	32.6	26.2	39.4
87	13.9	11.0	16.6



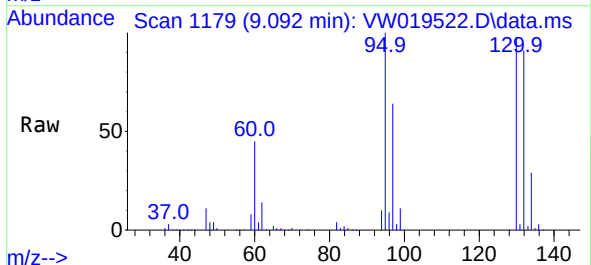
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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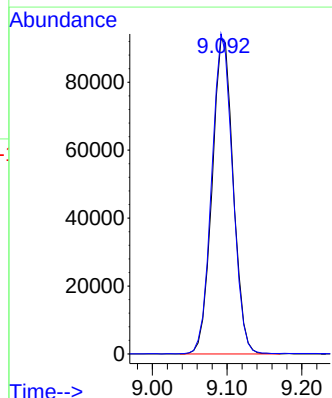
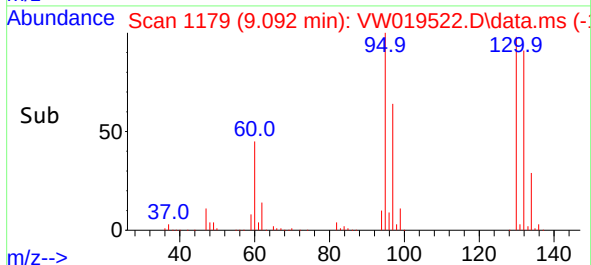


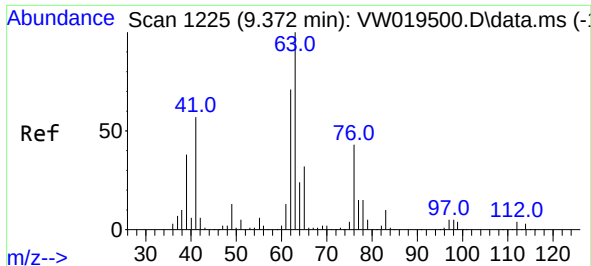
#44
Trichloroethene
Concen: 49.067 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



Tgt Ion:130 Resp: 182719

Ion	Ratio	Lower	Upper
130	100		
95	101.5	0.0	194.6





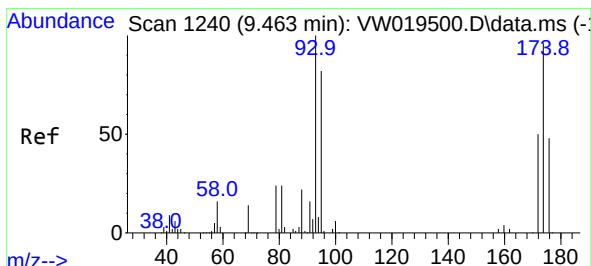
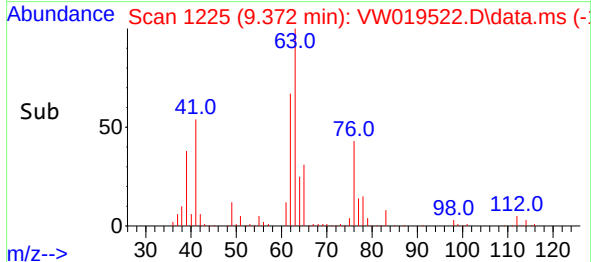
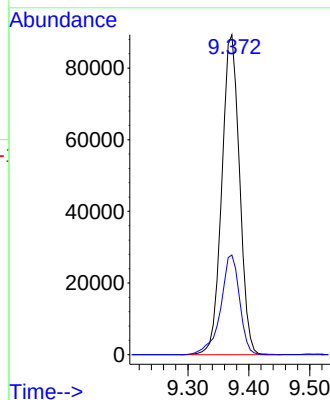
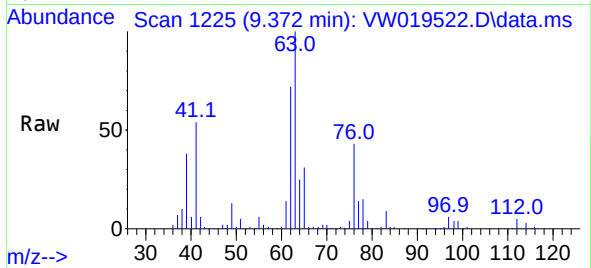
#45
1,2-Dichloropropane
Concen: 48.333 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 63 Resp: 180373
Ion Ratio Lower Upper
63 100
65 31.2 25.3 37.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

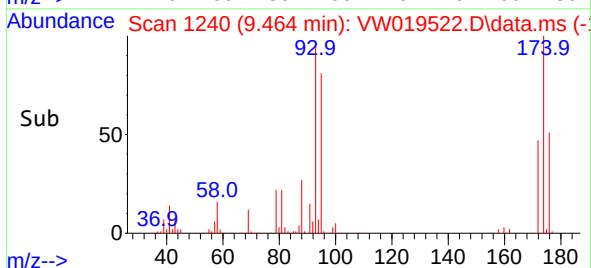
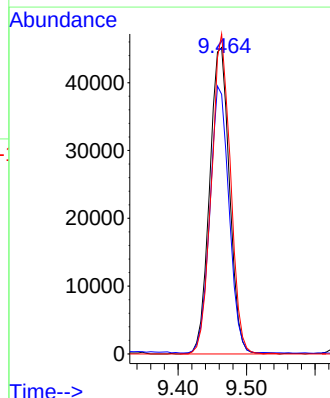
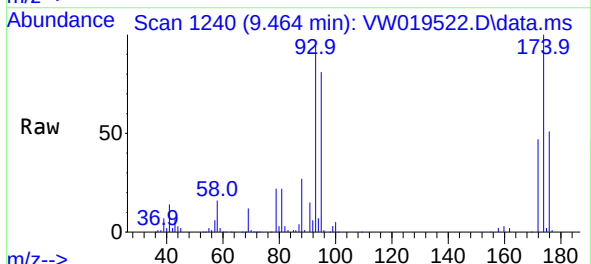
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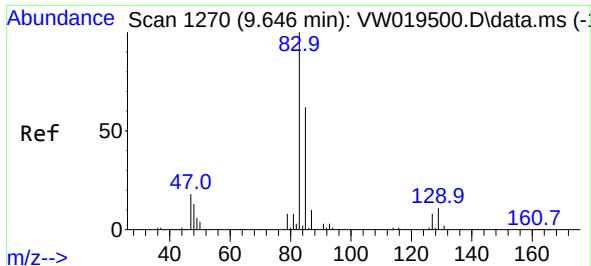
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#46
Dibromomethane
Concen: 48.147 ug/l
RT: 9.464 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

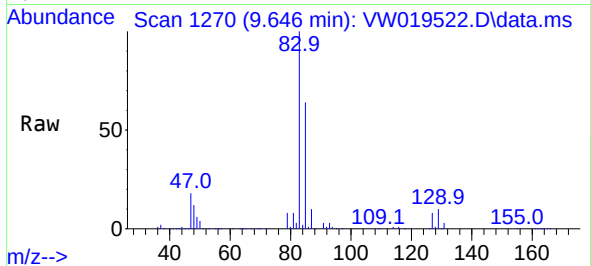
Tgt Ion: 93 Resp: 91145
Ion Ratio Lower Upper
93 100
95 84.0 66.0 99.0
174 99.4 75.0 112.6





#47
Bromodichloromethane
Concen: 49.396 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

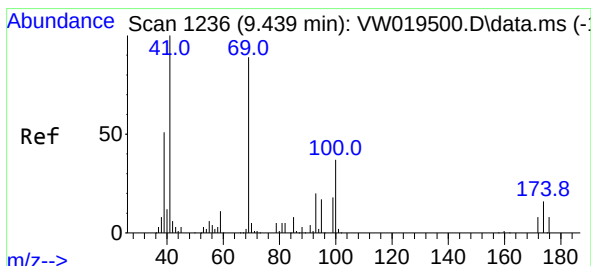
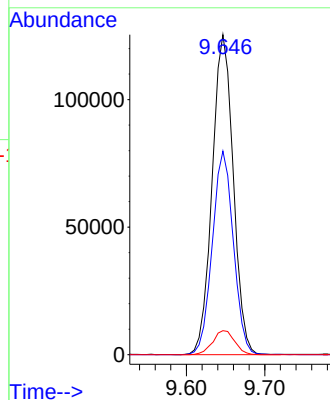
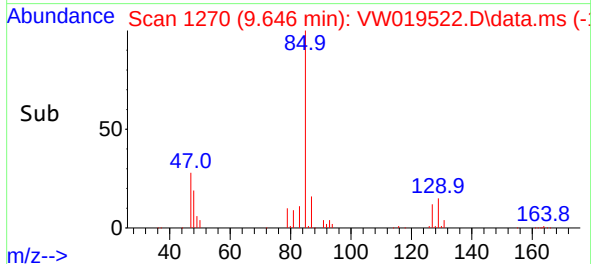
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



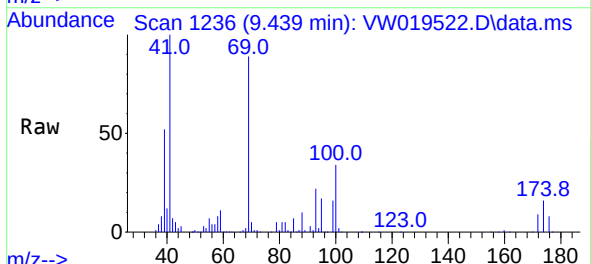
Tgt Ion: 83 Resp: 234873
Ion Ratio Lower Upper
83 100
85 63.6 49.9 74.9
127 7.5 6.2 9.4

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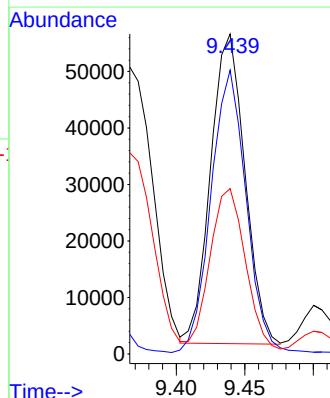
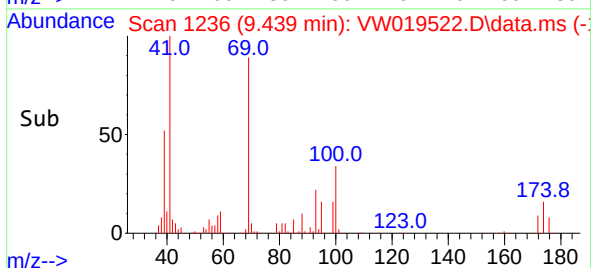
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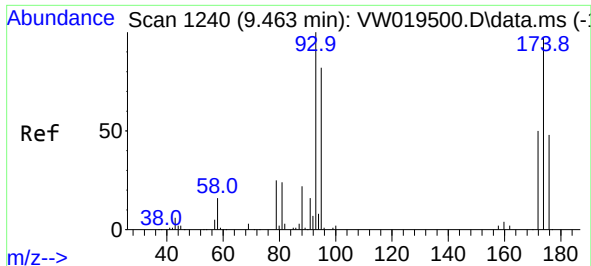


#48
Methyl methacrylate
Concen: 50.333 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

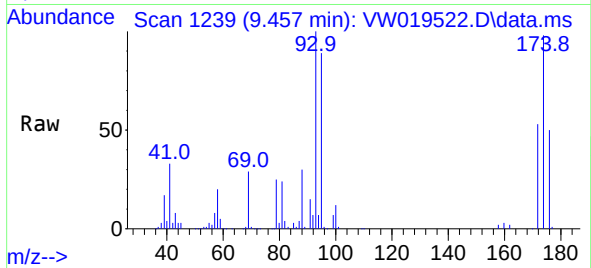


Tgt Ion: 41 Resp: 95395
Ion Ratio Lower Upper
41 100
69 94.8 74.5 111.7
39 53.1 41.1 61.7

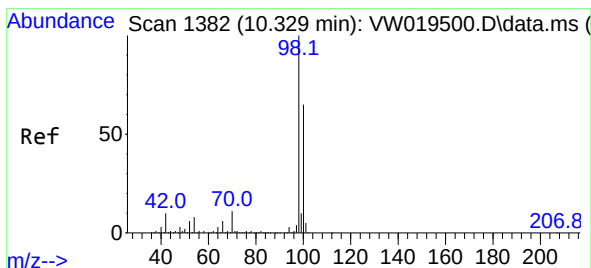
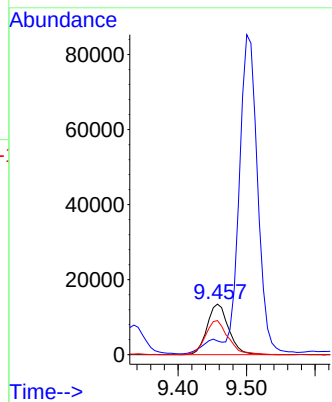
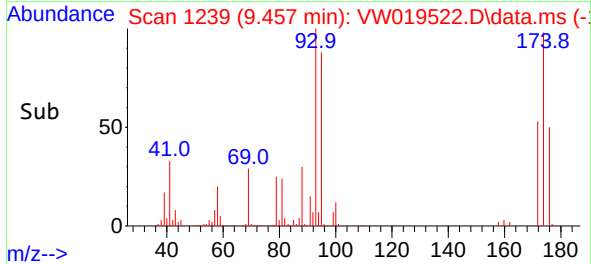




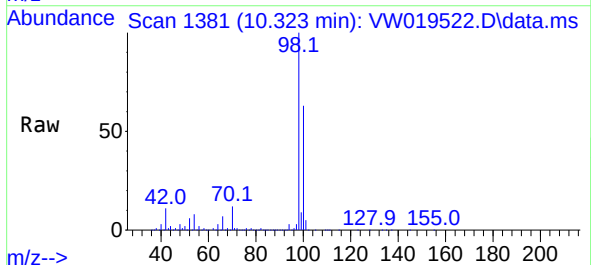
#49
1,4-Dioxane
Concen: 1049.330 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



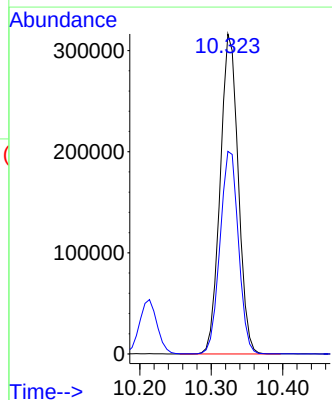
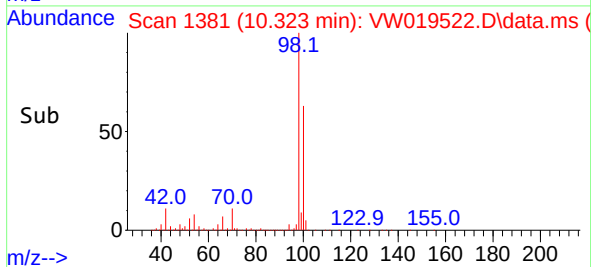
Tgt Ion: 88 Resp: 29388
Ion Ratio Lower Upper
88 100
43 25.7 0.0 0.0#
58 72.3 61.8 92.6



#50
Toluene-d8
Concen: 47.299 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



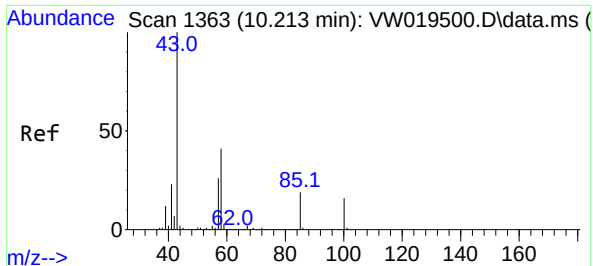
Tgt Ion: 98 Resp: 554119
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4



Instrument :
MSVOA_W
ClientSampleId :
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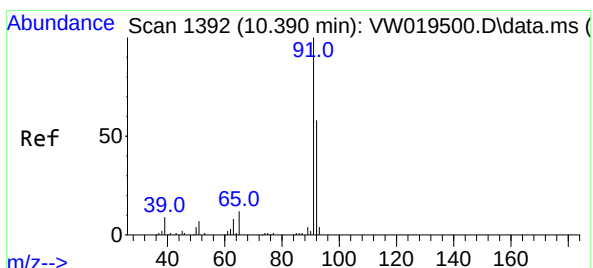
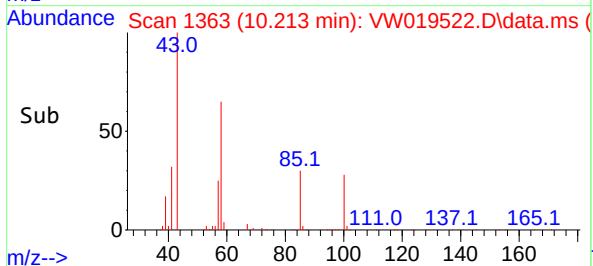
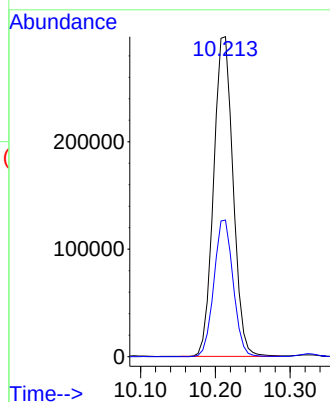
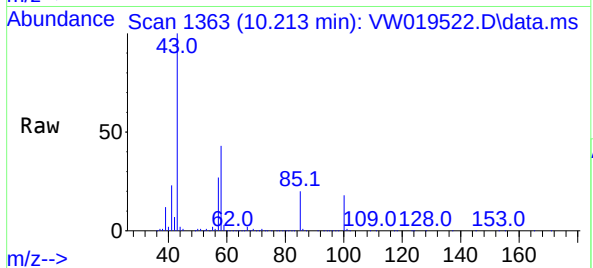
#51
4-Methyl-2-Pentanone
Concen: 252.824 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 43 Resp: 539436
Ion Ratio Lower Upper
43 100
58 42.3 33.4 50.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

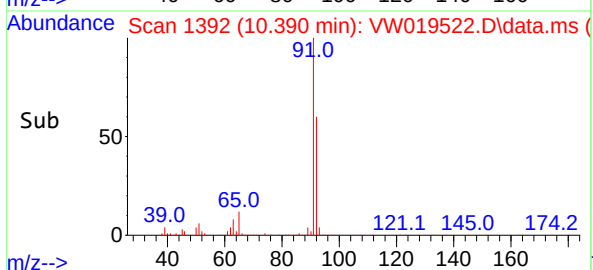
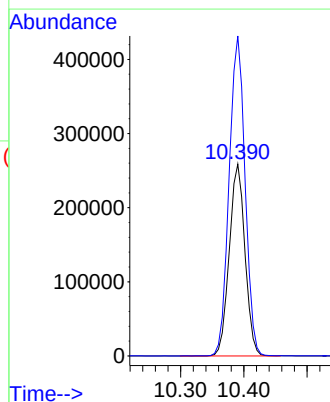
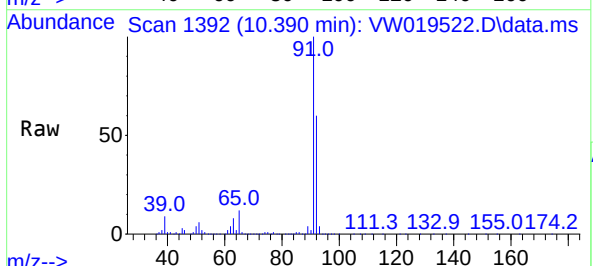
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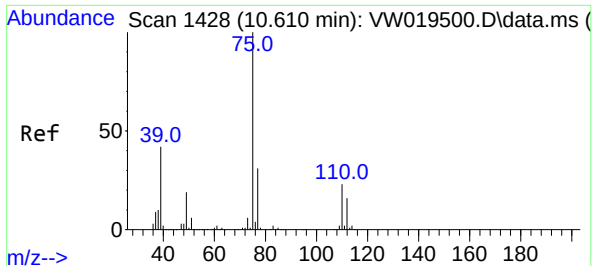
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#52
Toluene
Concen: 48.571 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 92 Resp: 445519
Ion Ratio Lower Upper
92 100
91 169.3 139.3 208.9





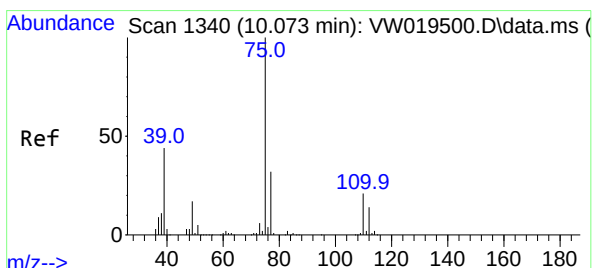
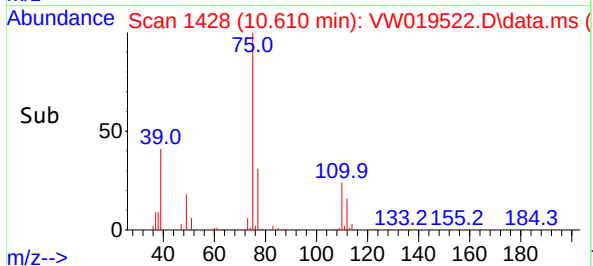
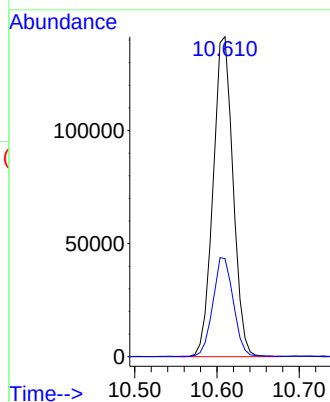
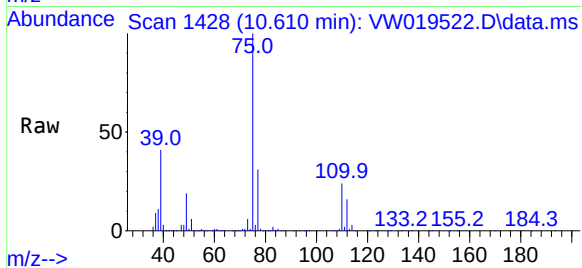
#53
t-1,3-Dichloropropene
Concen: 49.161 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 75 Resp: 238441
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

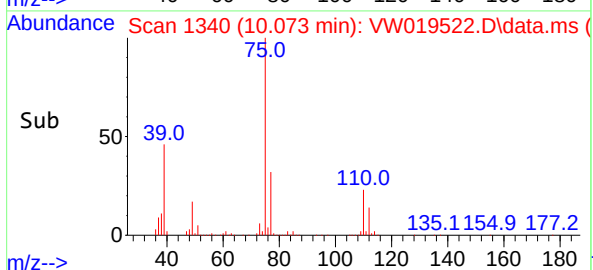
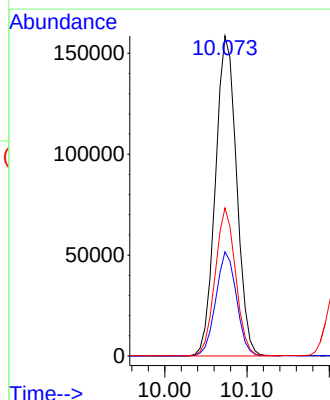
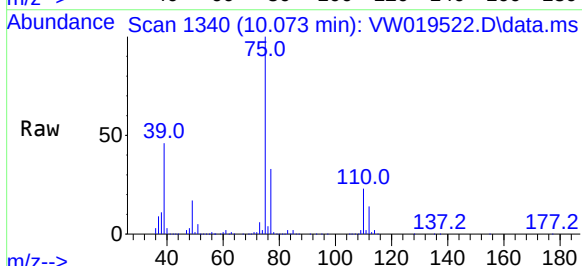
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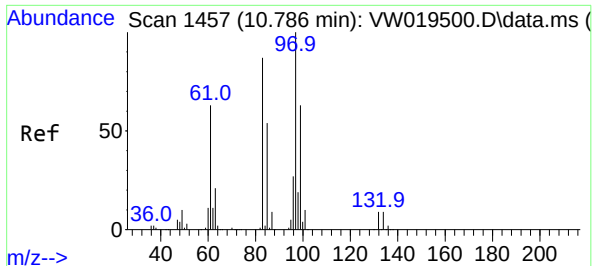
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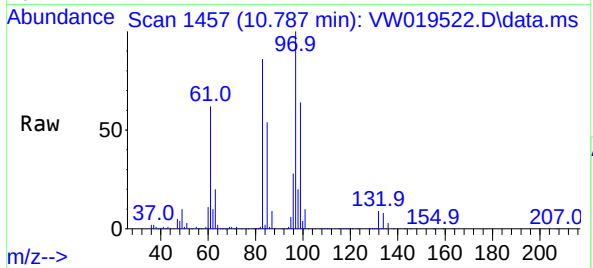
#54
cis-1,3-Dichloropropene
Concen: 49.174 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 75 Resp: 283796
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0
39 46.2 35.3 52.9

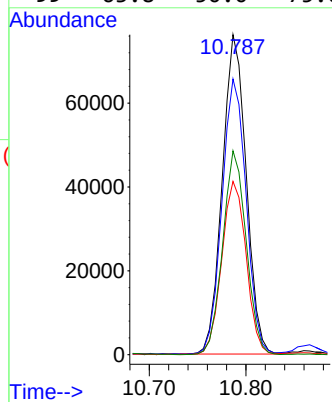




#55
1,1,2-Trichloroethane
Concen: 49.033 ug/l
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



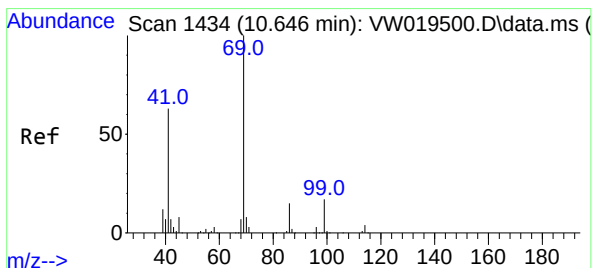
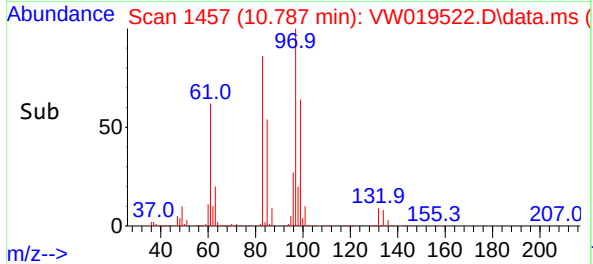
Tgt Ion: 97 Resp: 130731
Ion Ratio Lower Upper
97 100
83 86.1 69.4 104.2
85 54.2 43.3 64.9
99 63.8 50.0 75.0



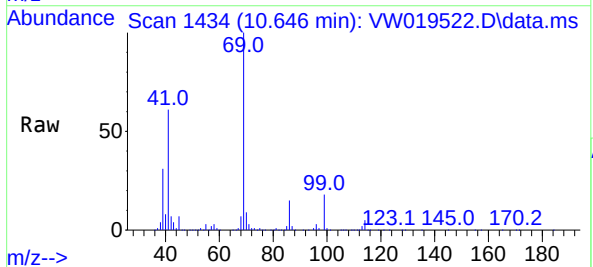
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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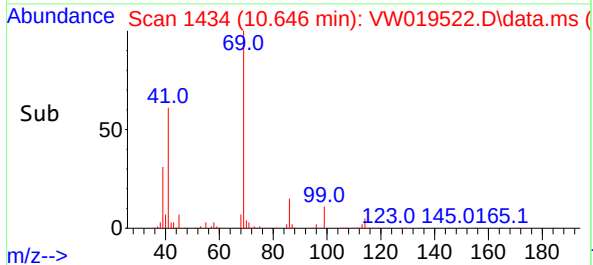
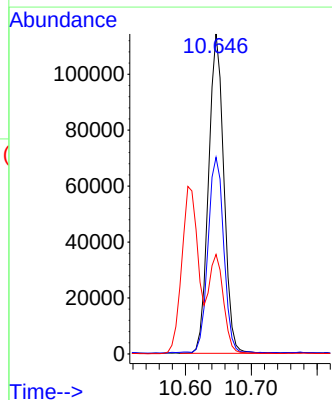
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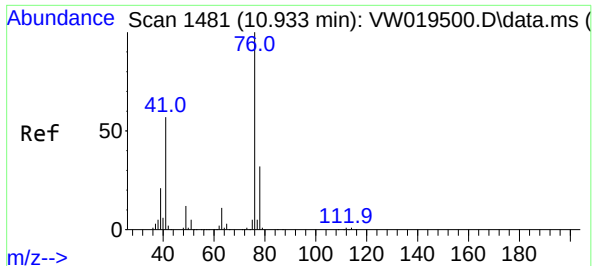


#56
Ethyl methacrylate
Concen: 52.942 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



Tgt Ion: 69 Resp: 184821
Ion Ratio Lower Upper
69 100
41 63.7 51.0 76.6
39 29.6 23.9 35.9





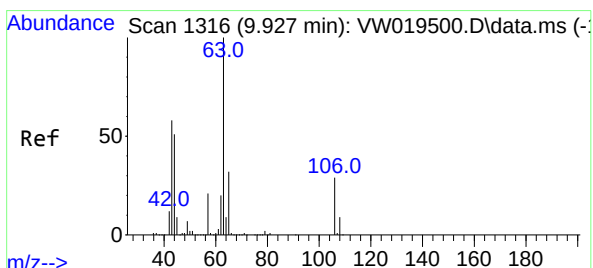
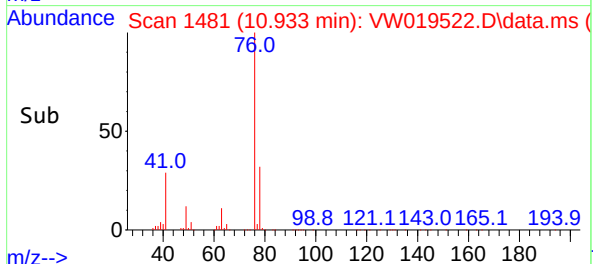
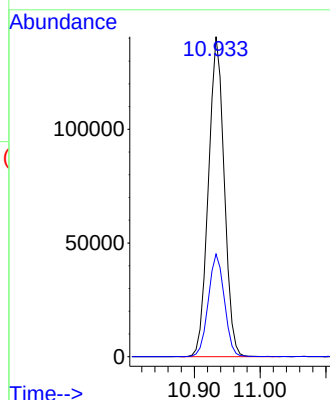
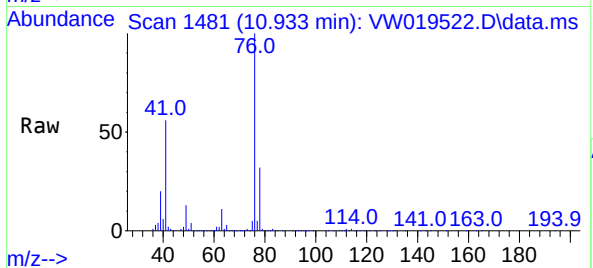
#57
1,3-Dichloropropane
Concen: 48.717 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 76 Resp: 234922
Ion Ratio Lower Upper
76 100
78 32.7 25.6 38.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

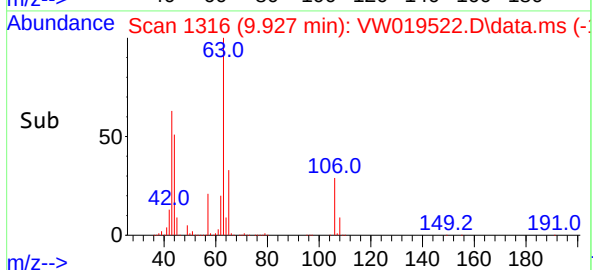
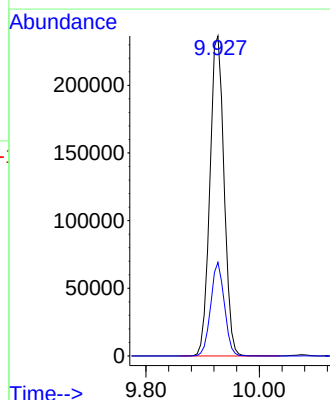
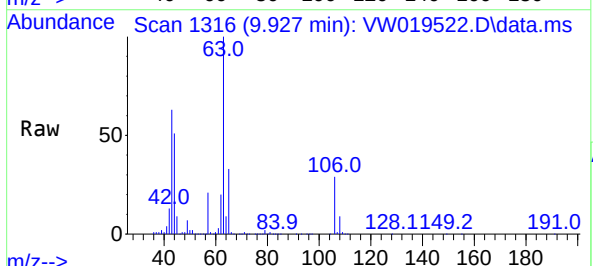
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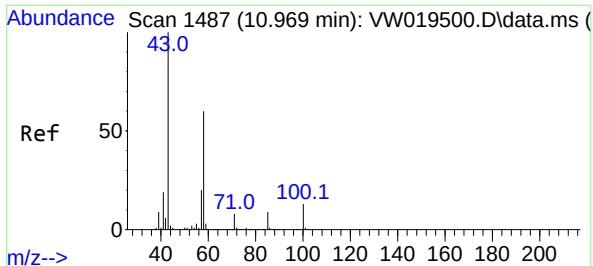
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#58
2-Chloroethyl Vinyl ether
Concen: 253.661 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 63 Resp: 409818
Ion Ratio Lower Upper
63 100
106 28.2 22.6 33.8





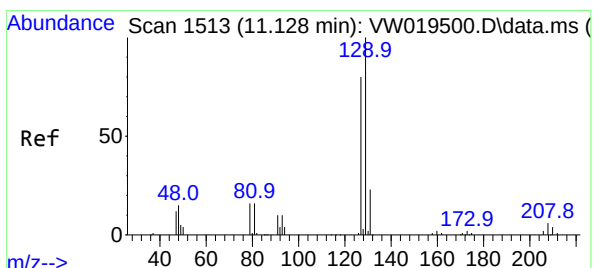
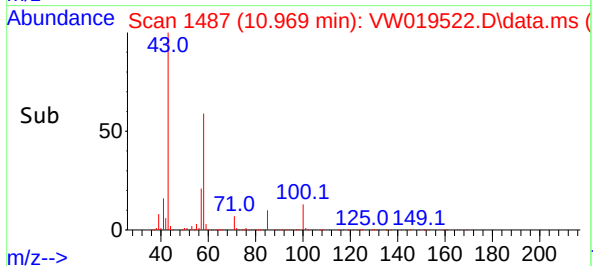
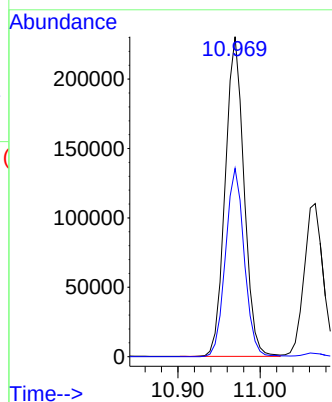
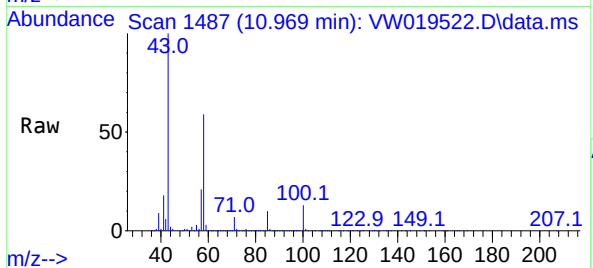
#59
2-Hexanone
Concen: 258.781 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 43 Resp: 366329
Ion Ratio Lower Upper
43 100
58 58.9 29.3 87.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

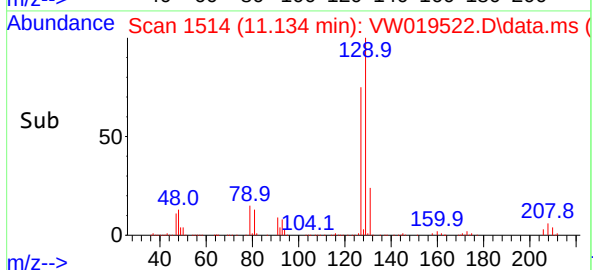
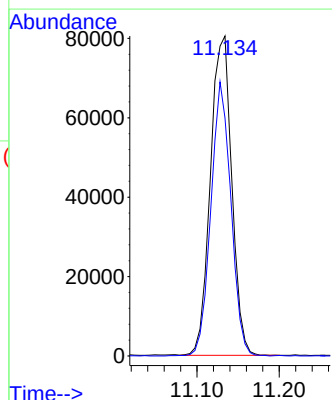
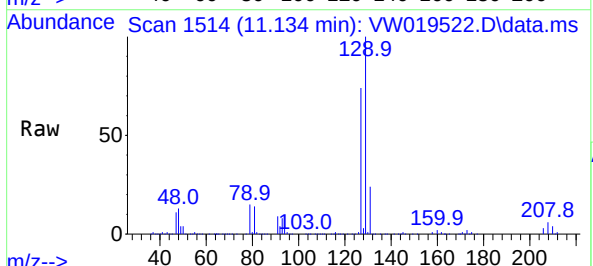
Manual Integrations
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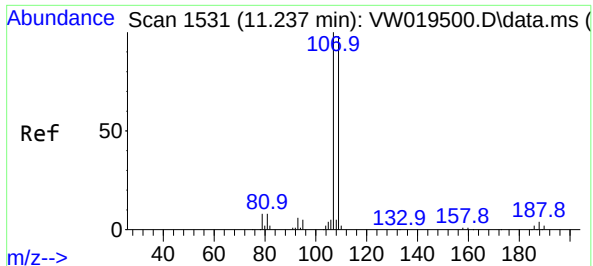
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#60
Dibromochloromethane
Concen: 49.454 ug/l
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

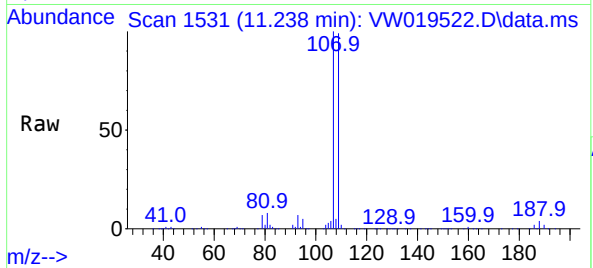
Tgt Ion: 129 Resp: 144866
Ion Ratio Lower Upper
129 100
127 80.5 39.8 119.4





#61
1,2-Dibromoethane
Concen: 49.570 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

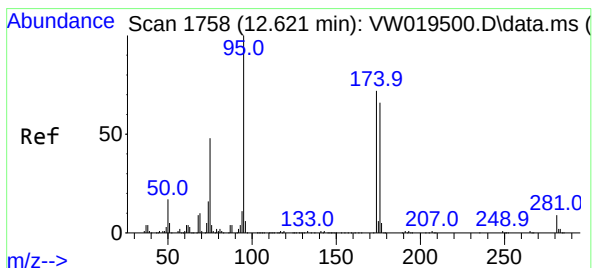
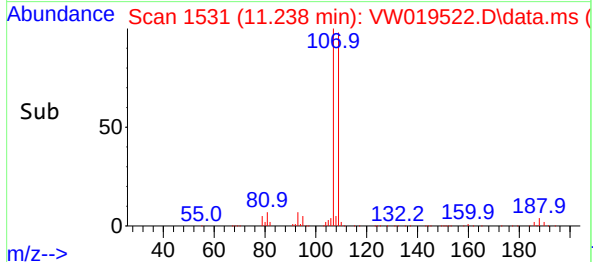
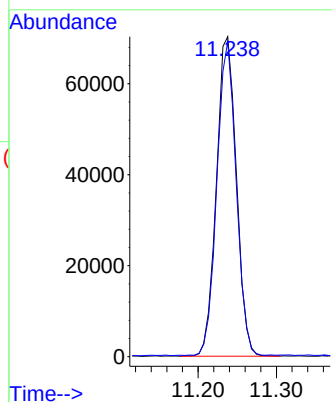
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



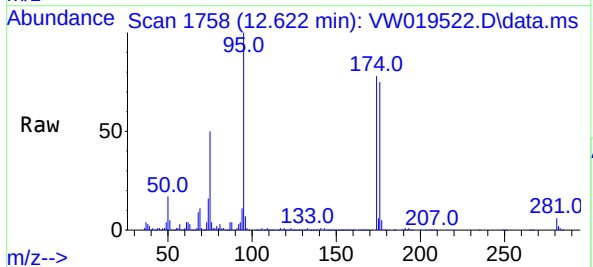
Tgt Ion:107 Resp: 124765
Ion Ratio Lower Upper
107 100
109 94.7 76.6 114.8

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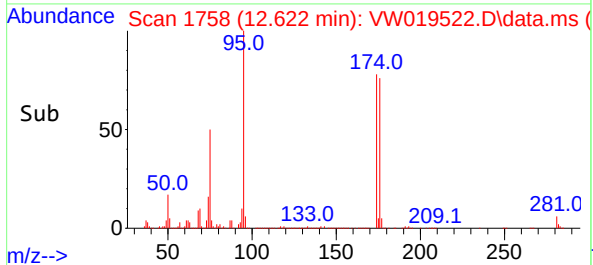
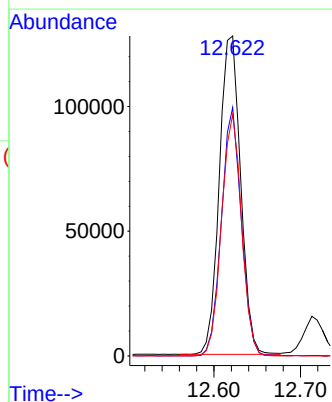
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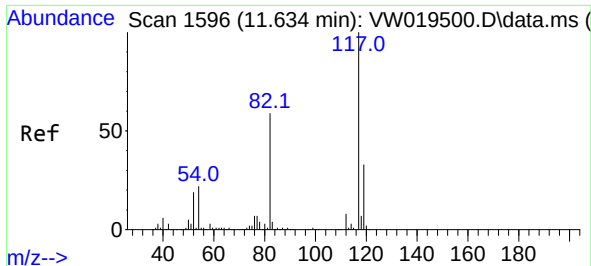


#62
4-Bromofluorobenzene
Concen: 49.495 ug/l
RT: 12.622 min Scan# 1758
Delta R.T. 0.001 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

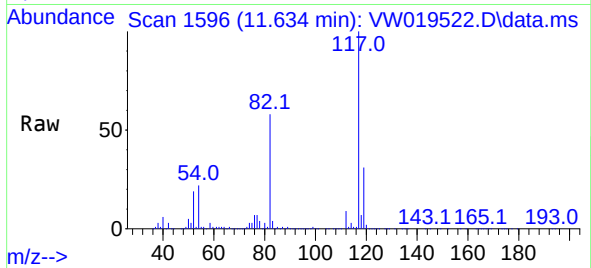


Tgt Ion: 95 Resp: 217503
Ion Ratio Lower Upper
95 100
174 73.0 0.0 146.6
176 71.4 0.0 136.8

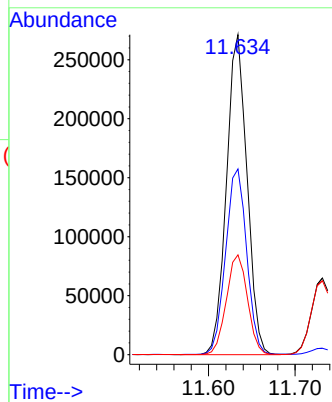
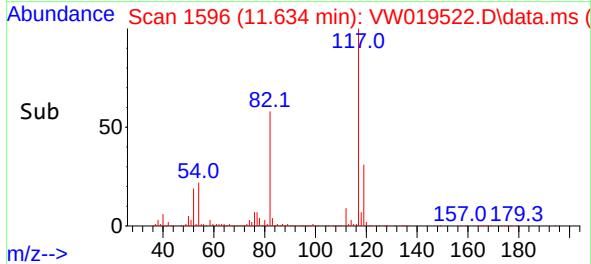




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



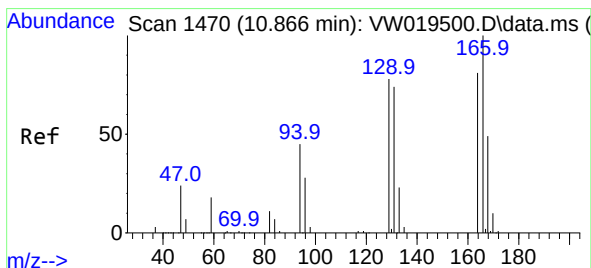
Tgt Ion:117 Resp: 446771
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.0
119 31.2 26.6 39.8



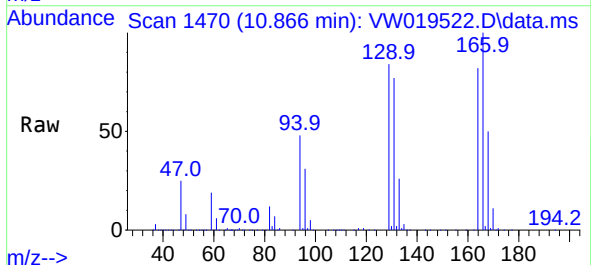
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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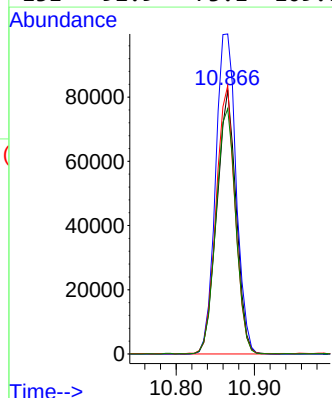
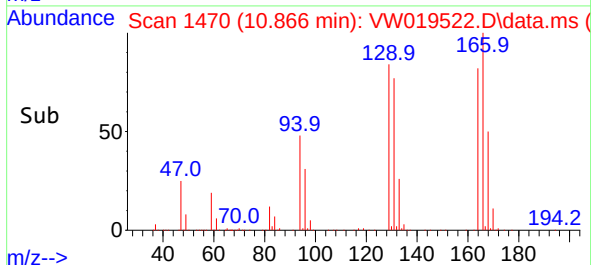
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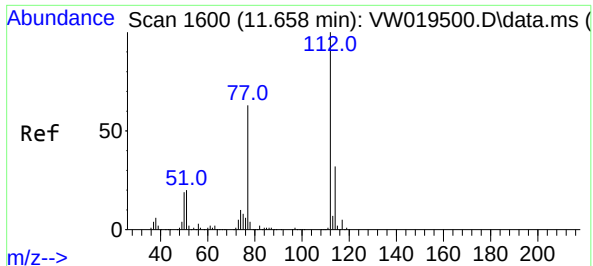


#64
Tetrachloroethene
Concen: 46.943 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



Tgt Ion:164 Resp: 140858
Ion Ratio Lower Upper
164 100
166 121.4 98.5 147.7
129 101.6 76.3 114.5
131 92.9 73.1 109.7





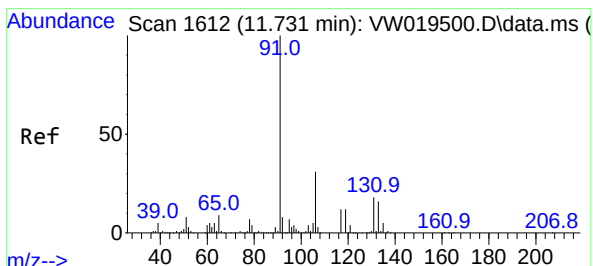
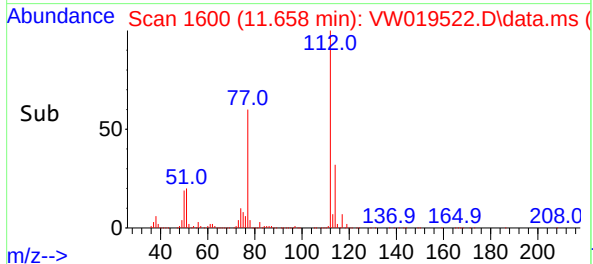
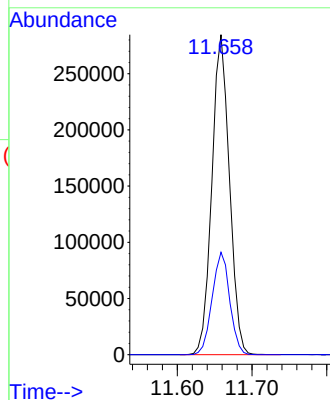
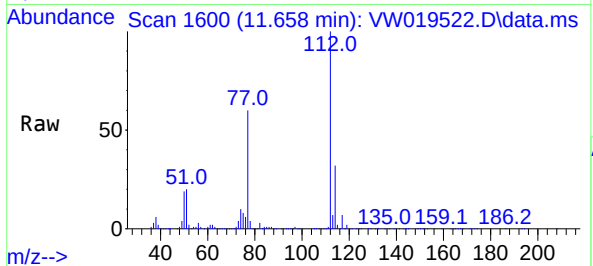
#65
Chlorobenzene
Concen: 48.804 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 463804
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4

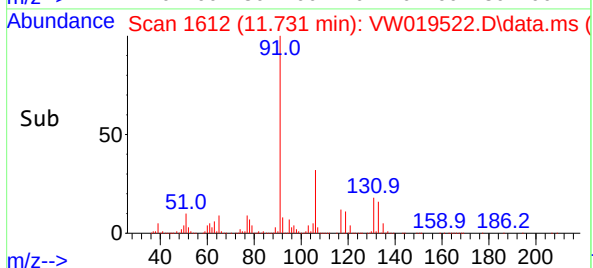
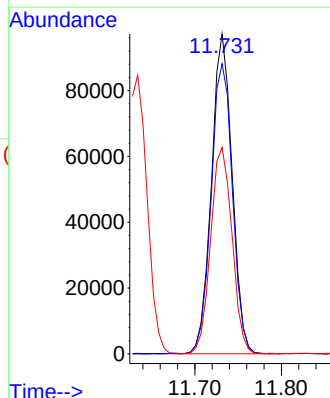
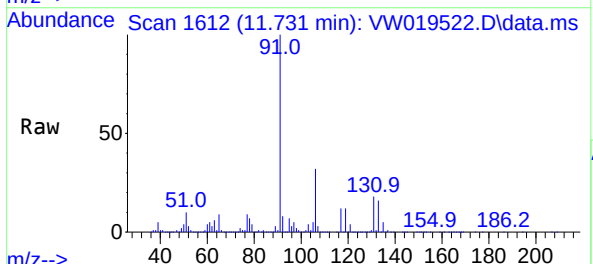
Manual Integrations
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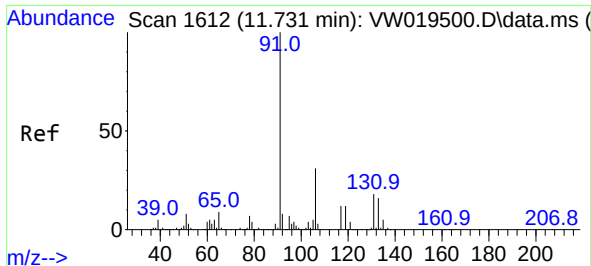
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.277 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

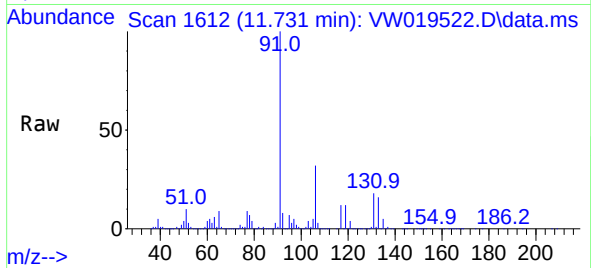
Tgt Ion:131 Resp: 161081
Ion Ratio Lower Upper
131 100
133 93.9 46.8 140.3
119 66.5 32.9 98.6





#67
Ethyl Benzene
Concen: 49.891 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

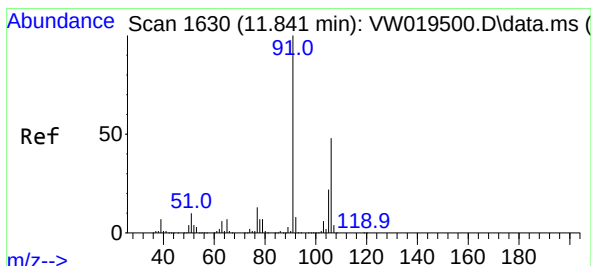
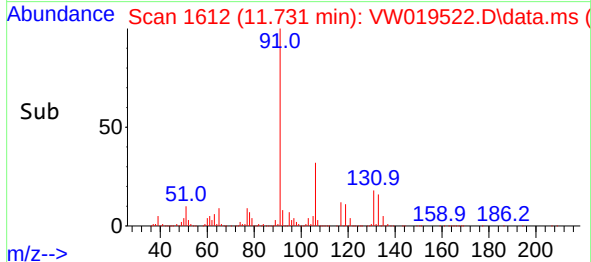
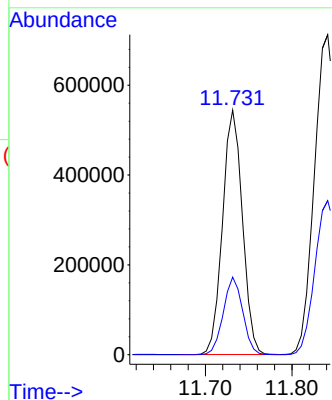
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



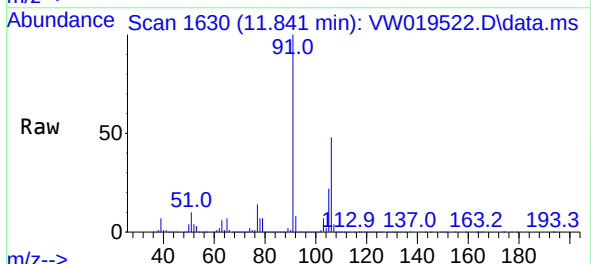
Tgt Ion: 91 Resp: 867945
Ion Ratio Lower Upper
91 100
106 31.7 24.8 37.2

Manual Integrations
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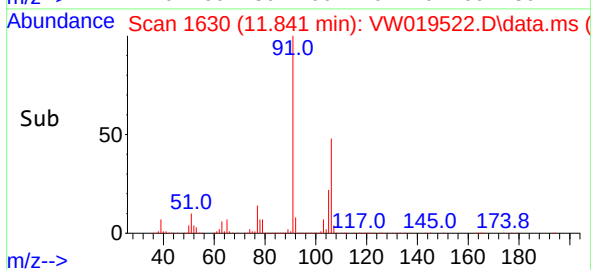
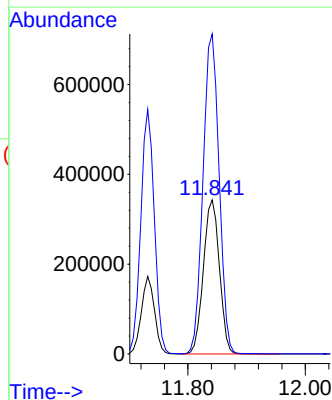
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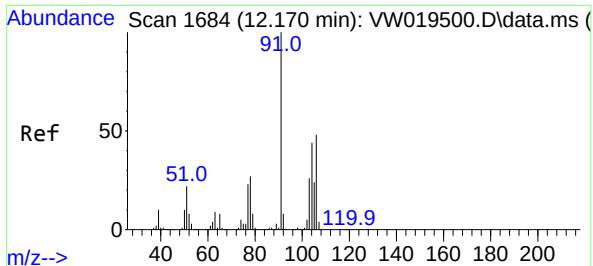


#68
m/p-Xylenes
Concen: 97.587 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



Tgt Ion:106 Resp: 648992
Ion Ratio Lower Upper
106 100
91 208.6 164.3 246.5





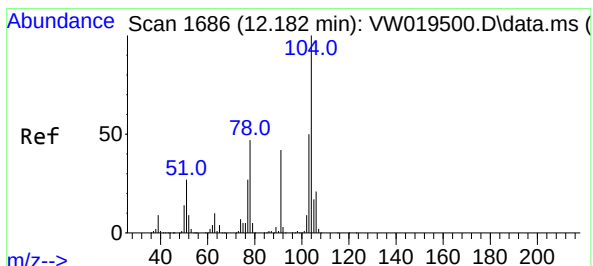
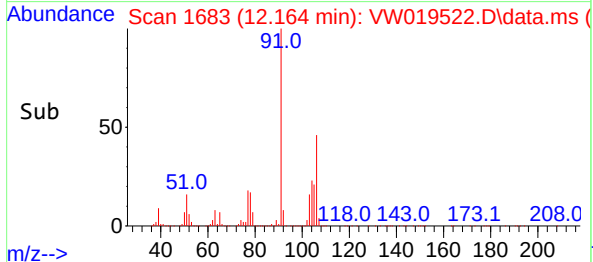
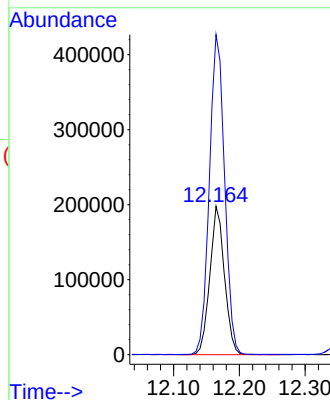
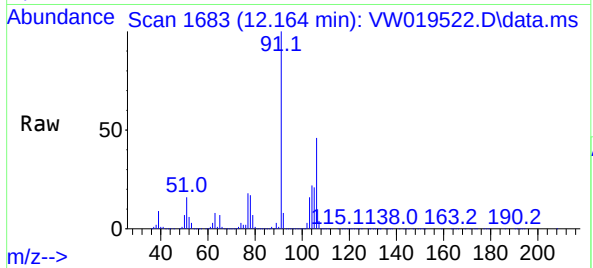
#69
o-Xylene
Concen: 49.091 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion:106 Resp: 305221
Ion Ratio Lower Upper
106 100
91 224.4 106.5 319.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

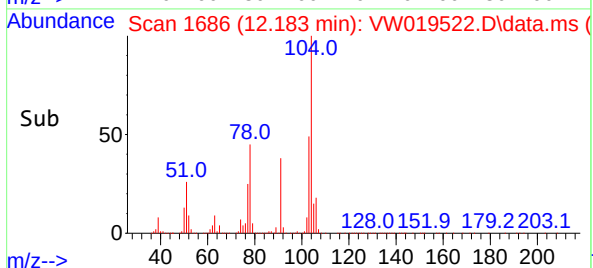
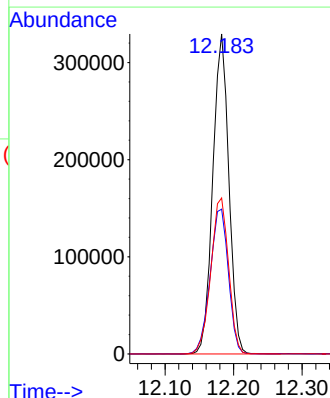
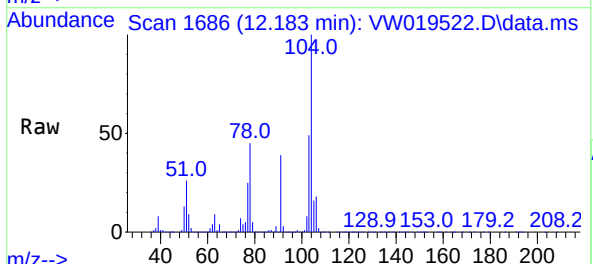
Manual Integrations
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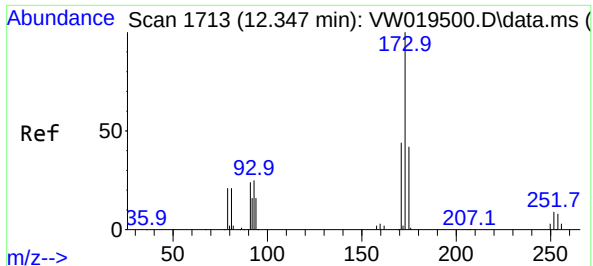
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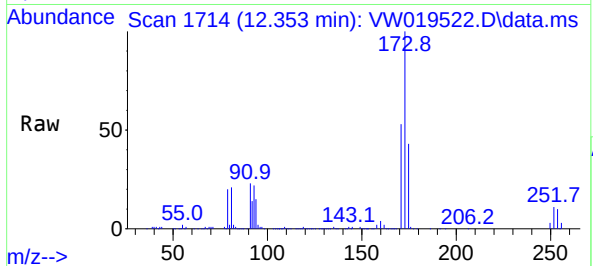
#70
Styrene
Concen: 50.934 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion:104 Resp: 534956
Ion Ratio Lower Upper
104 100
78 51.7 41.4 62.0
103 54.0 43.3 64.9

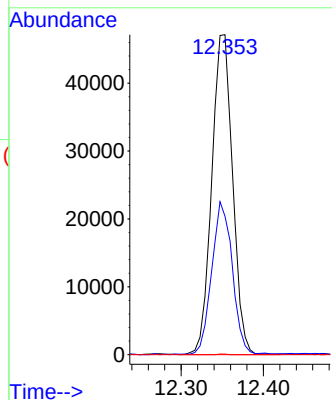




#71
Bromoform
Concen: 51.086 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



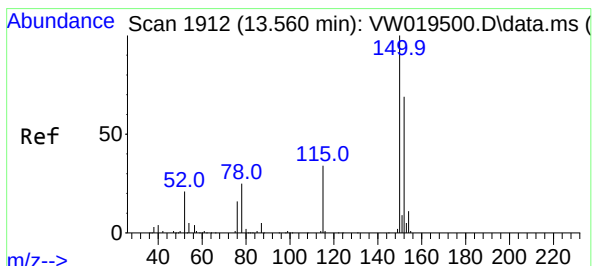
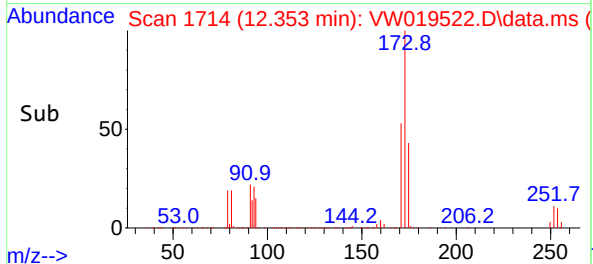
Tgt Ion:173 Resp: 83258
Ion Ratio Lower Upper
173 100
175 47.4 21.9 65.8
254 0.1 0.0 0.0#



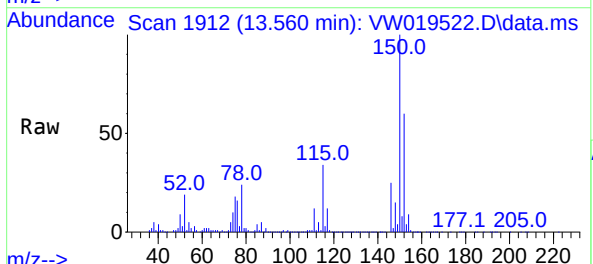
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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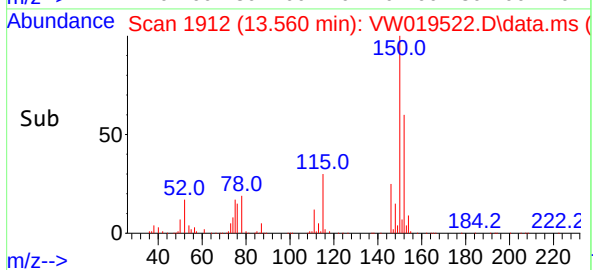
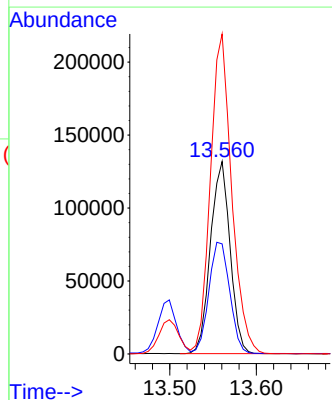
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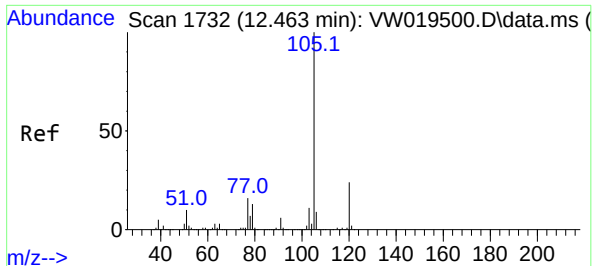


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



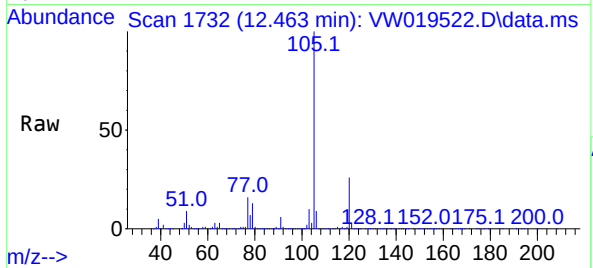
Tgt Ion:152 Resp: 207313
Ion Ratio Lower Upper
152 100
115 61.5 30.6 91.8
150 180.1 0.0 342.4





#73
Isopropylbenzene
Concen: 52.895 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

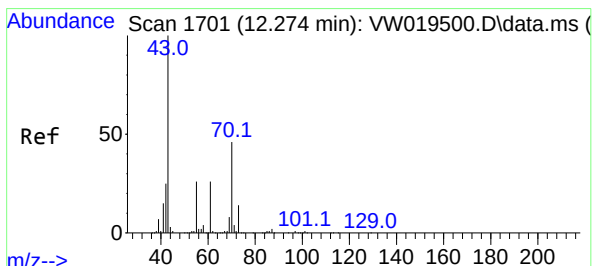
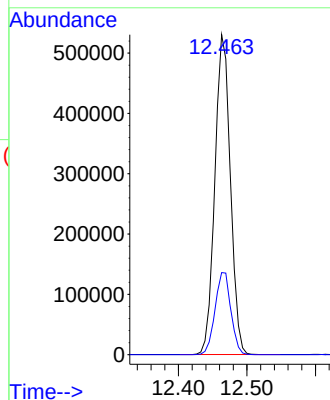
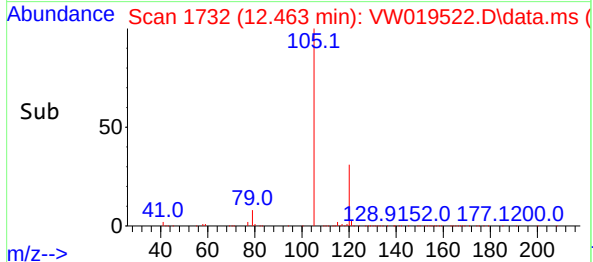
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



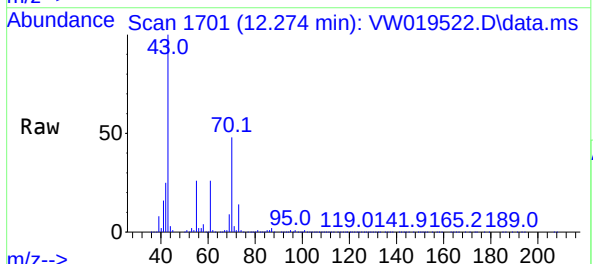
Tgt Ion:105 Resp: 833170
Ion Ratio Lower Upper
105 100
120 26.3 13.0 39.0

Manual Integrations
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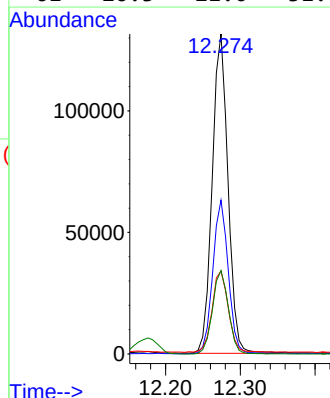
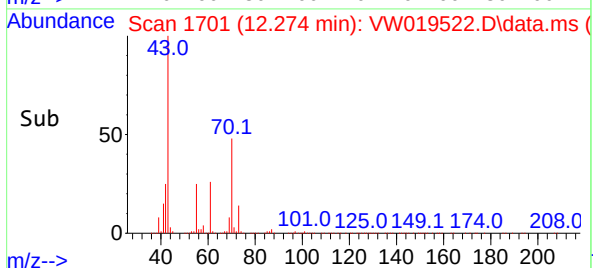
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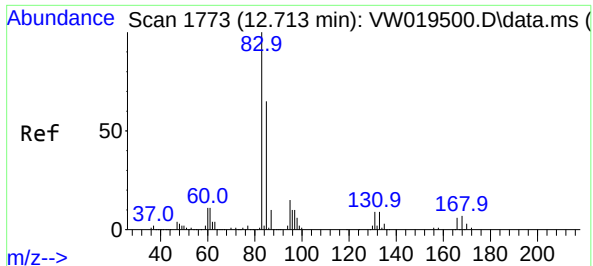


#74
N-ethyl acetate
Concen: 53.410 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



Tgt Ion: 43 Resp: 192484
Ion Ratio Lower Upper
43 100
70 47.7 37.0 55.4
55 26.3 21.3 31.9
61 26.3 21.0 31.6





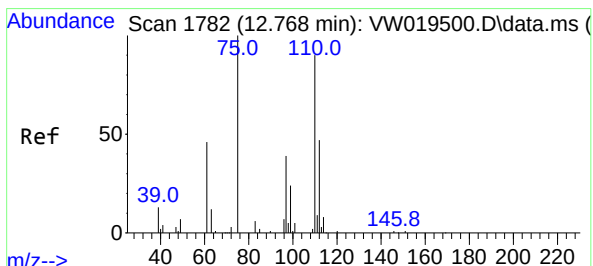
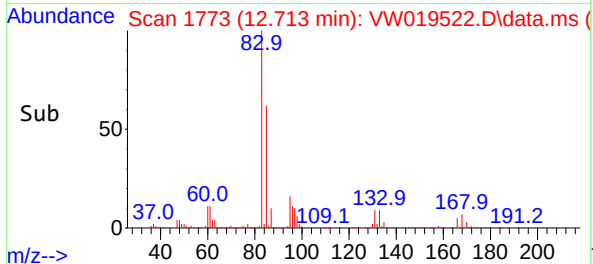
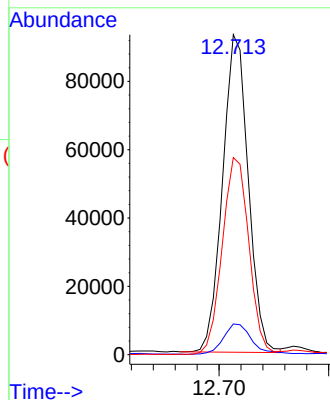
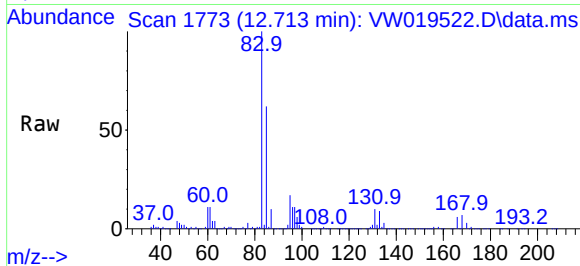
#75
1,1,2,2-Tetrachloroethane
Concen: 51.034 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion: 83 Resp: 151177
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 64.5 31.8 95.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

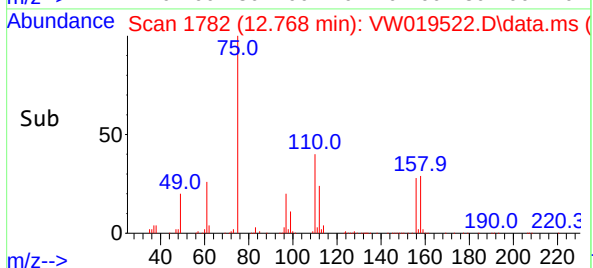
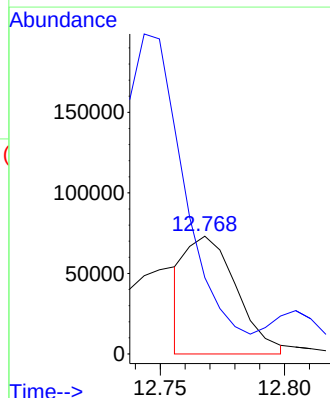
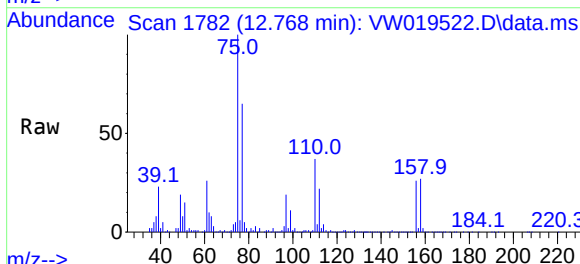
Manual Integrations
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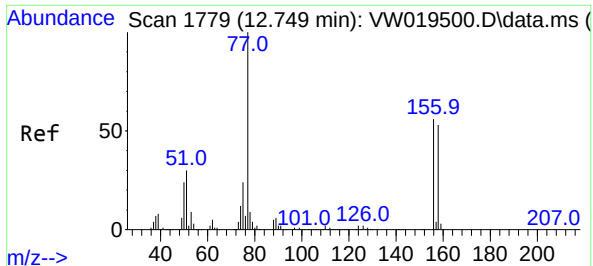
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#76
1,2,3-Trichloropropane
Concen: 50.609 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

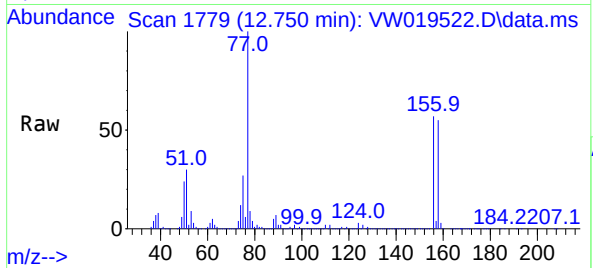
Tgt Ion: 75 Resp: 103693
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.254 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

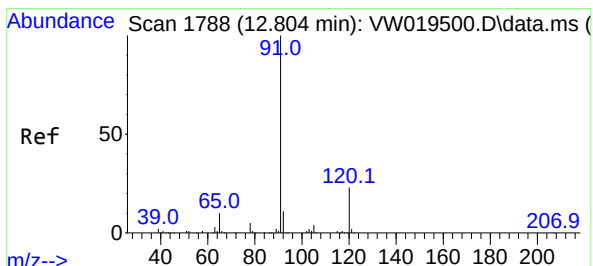
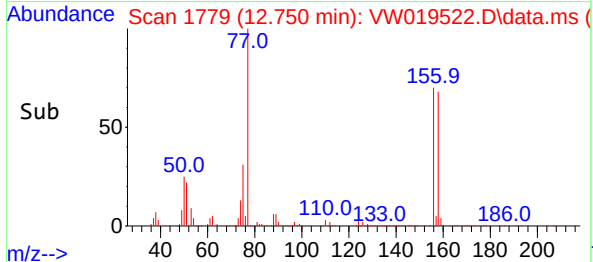
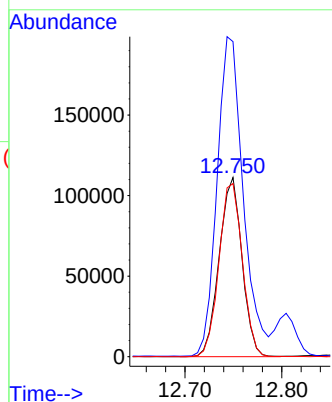
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



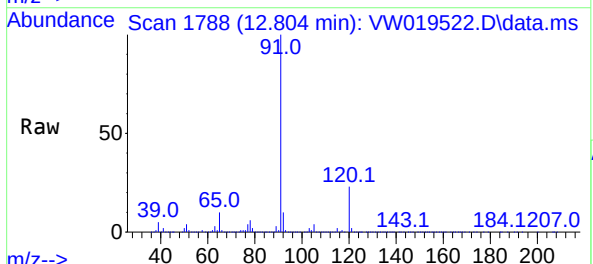
Tgt Ion:156 Resp: 181985
Ion Ratio Lower Upper
156 100
77 204.4 102.6 307.9
158 99.3 47.1 141.4

Manual Integrations
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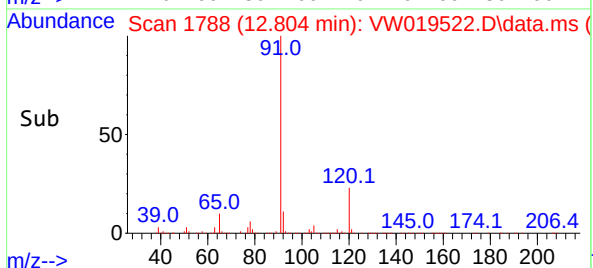
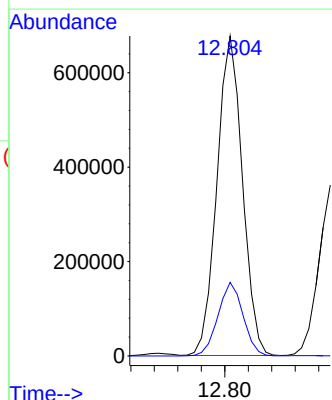
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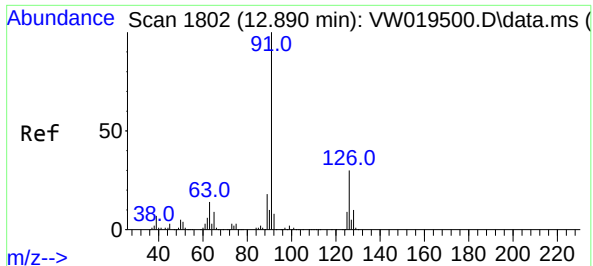


#78
n-propylbenzene
Concen: 51.830 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



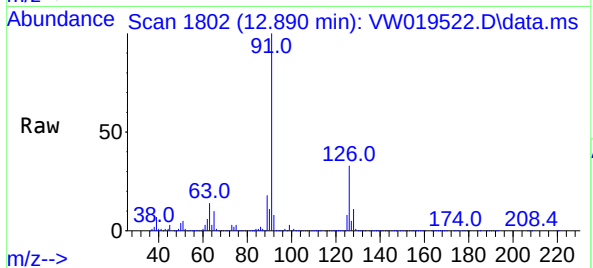
Tgt Ion: 91 Resp: 1020689
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.6





#79
2-Chlorotoluene
Concen: 50.986 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

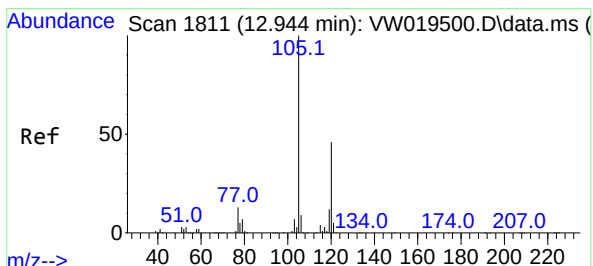
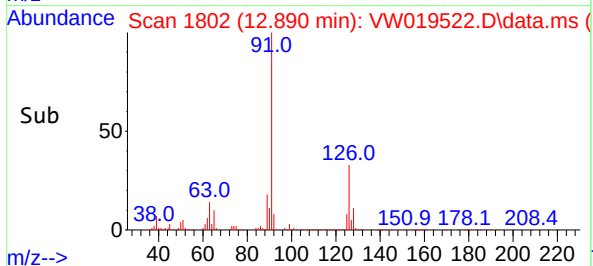
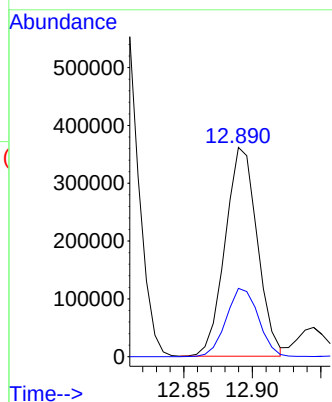
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



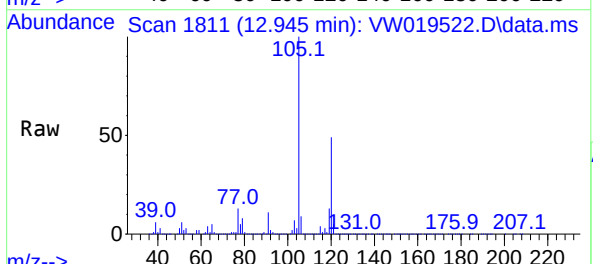
Tgt Ion: 91 Resp: 590341
Ion Ratio Lower Upper
91 100
126 33.0 15.3 45.9

Manual Integrations
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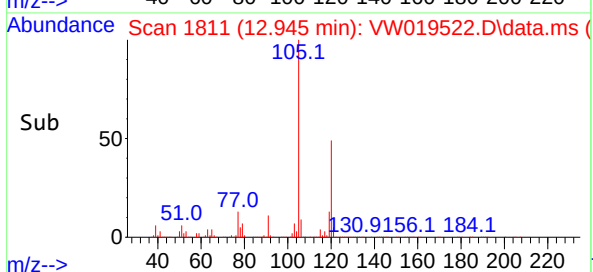
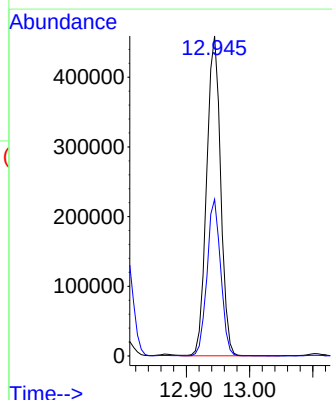
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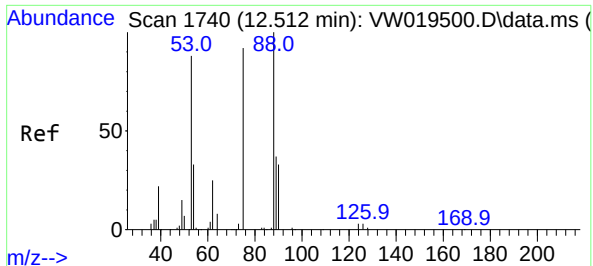


#80
1,3,5-Trimethylbenzene
Concen: 52.559 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



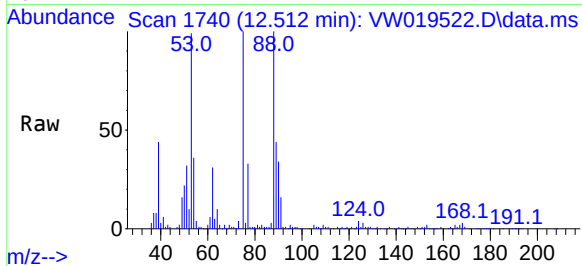
Tgt Ion: 105 Resp: 705967
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 52.124 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

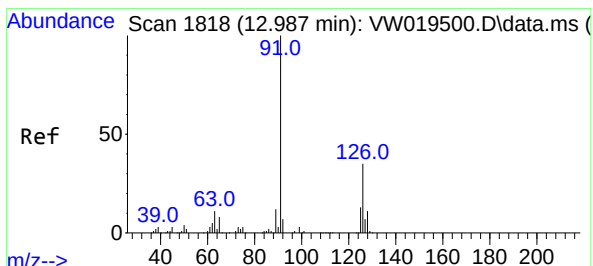
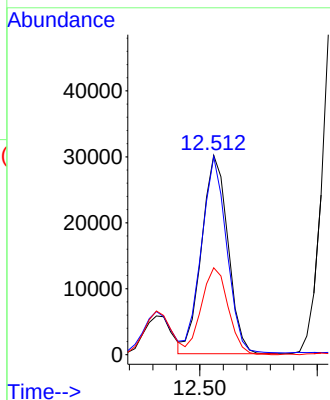
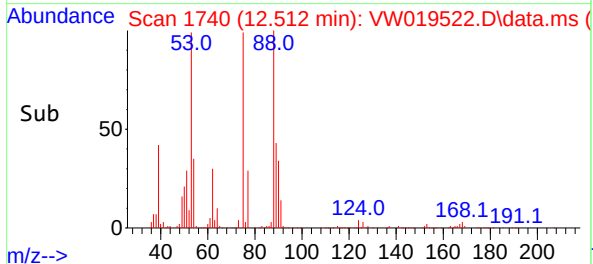
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



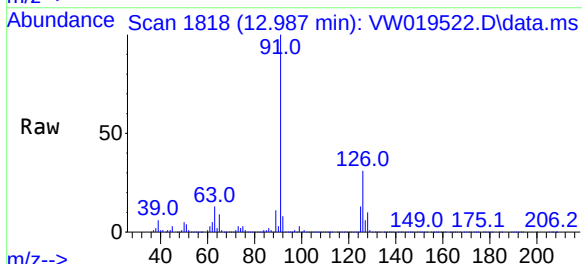
Tgt Ion: 75 Resp: 46862
Ion Ratio Lower Upper
75 100
53 95.3 75.8 113.8
89 44.4 35.7 53.5

Manual Integrations
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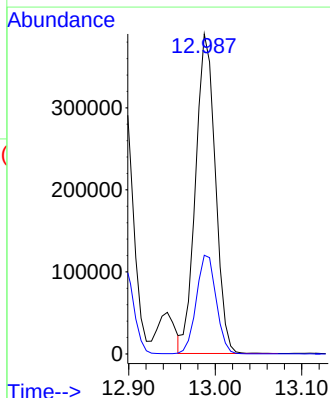
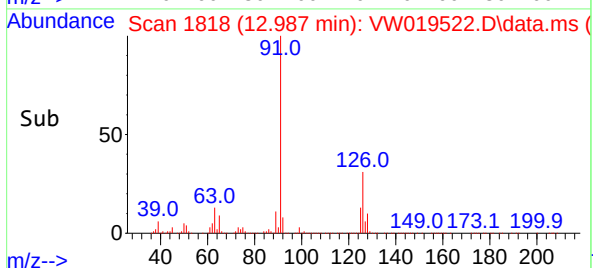
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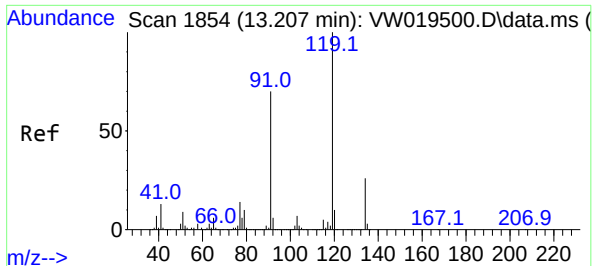


#82
4-Chlorotoluene
Concen: 51.440 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



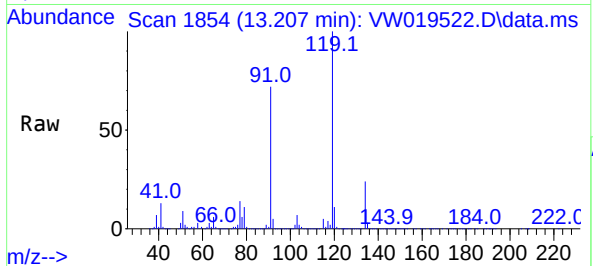
Tgt Ion: 91 Resp: 615899
Ion Ratio Lower Upper
91 100
126 31.1 15.7 47.1





#83
tert-Butylbenzene
Concen: 53.419 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

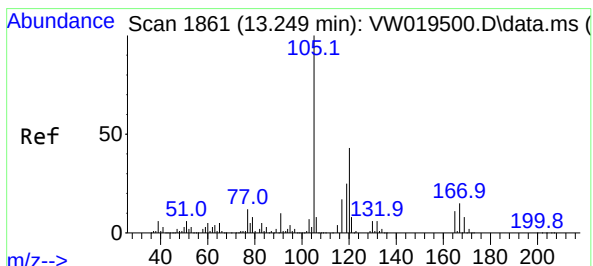
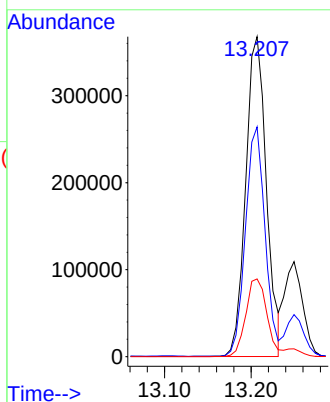
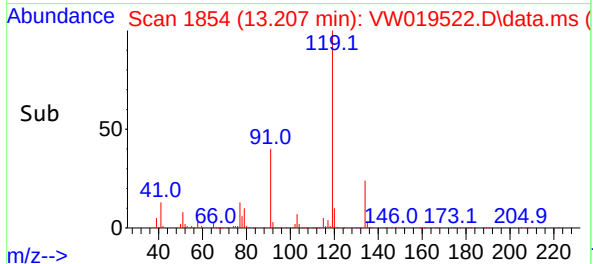
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



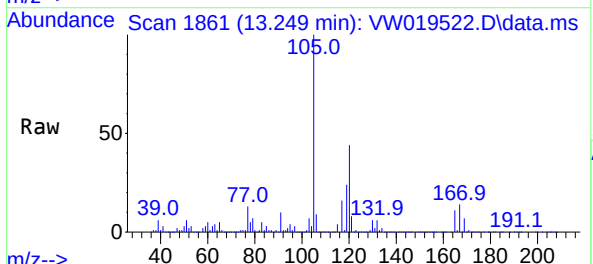
Tgt Ion:119 Resp: 608727
Ion Ratio Lower Upper
119 100
91 68.1 33.7 101.1
134 25.1 12.4 37.0

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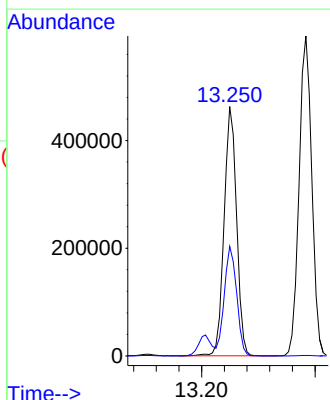
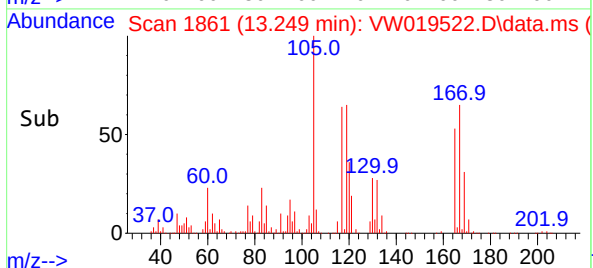
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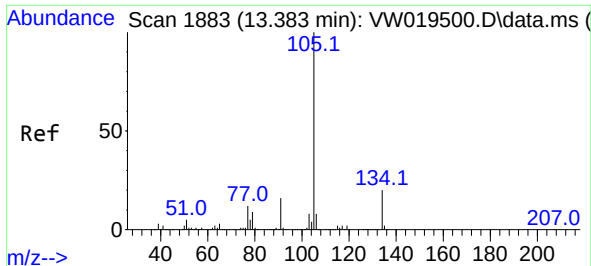


#84
1,2,4-Trimethylbenzene
Concen: 52.557 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



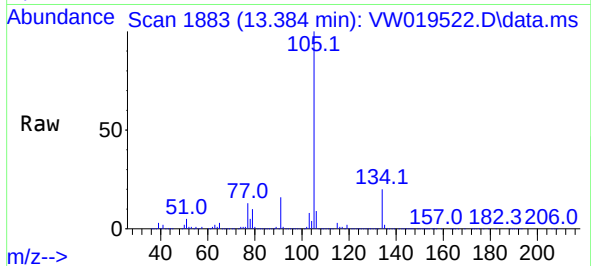
Tgt Ion:105 Resp: 706458
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.8





#85
sec-Butylbenzene
Concen: 52.632 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

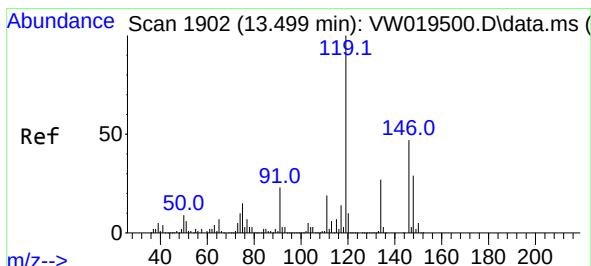
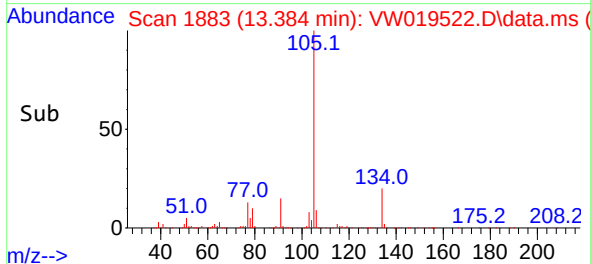
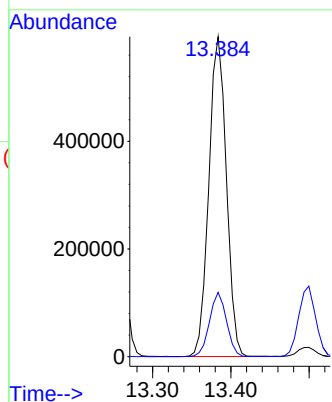
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



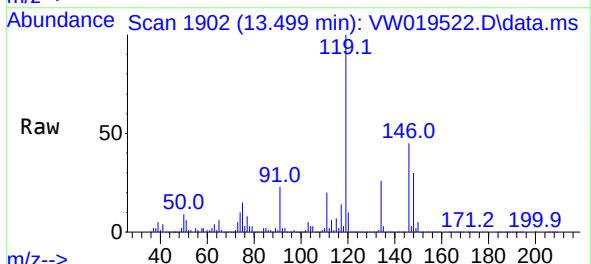
Tgt Ion:105 Resp: 921863
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.4

Manual Integrations
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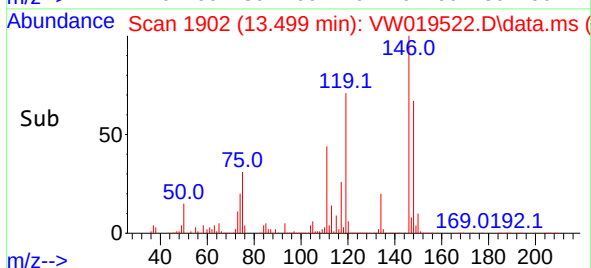
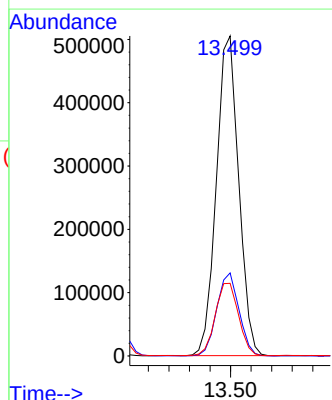
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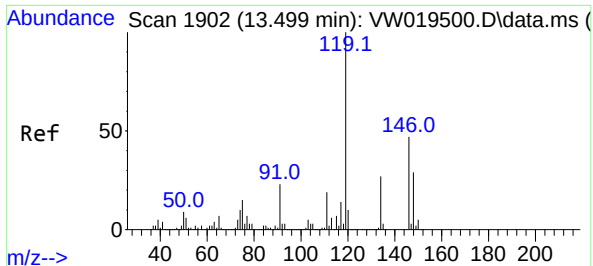


#86
p-Isopropyltoluene
Concen: 52.761 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



Tgt Ion:119 Resp: 761522
Ion Ratio Lower Upper
119 100
134 25.8 13.1 39.1
91 23.5 12.1 36.3





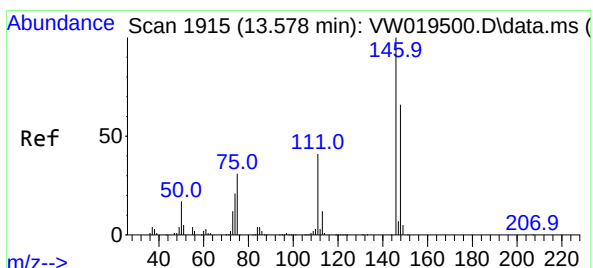
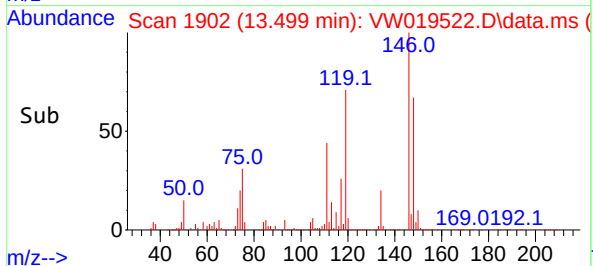
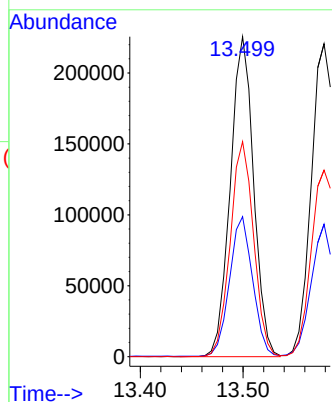
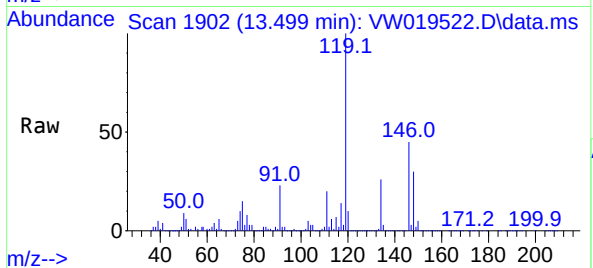
#87
1,3-Dichlorobenzene
Concen: 48.997 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion:146 Resp: 356082
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.2
148 67.3 31.3 93.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

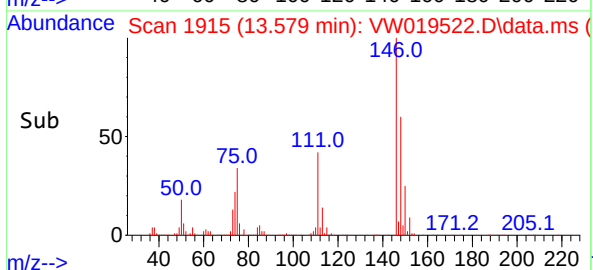
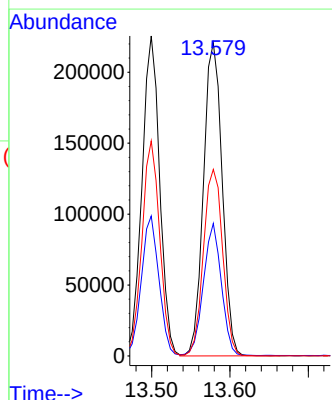
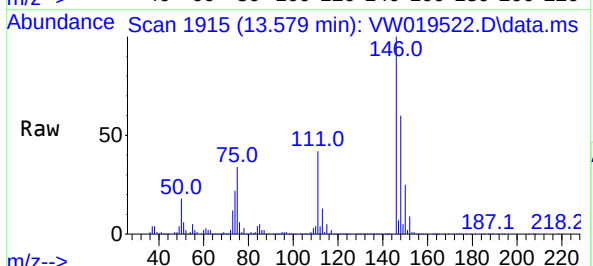
Manual Integrations
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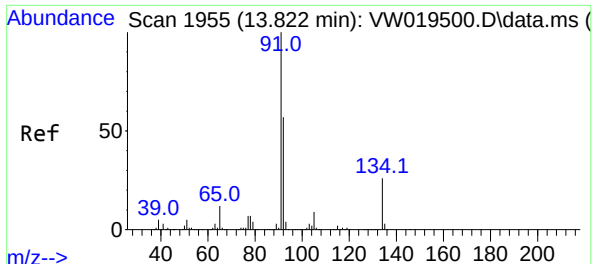
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#88
1,4-Dichlorobenzene
Concen: 50.866 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion:146 Resp: 365903
Ion Ratio Lower Upper
146 100
111 40.3 20.6 61.8
148 61.2 32.1 96.5





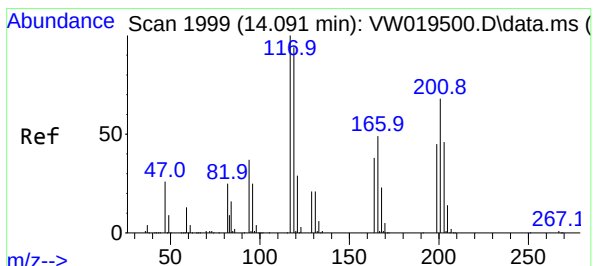
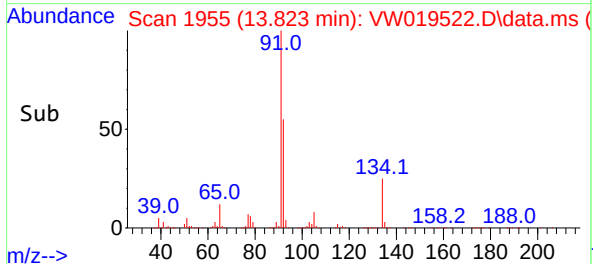
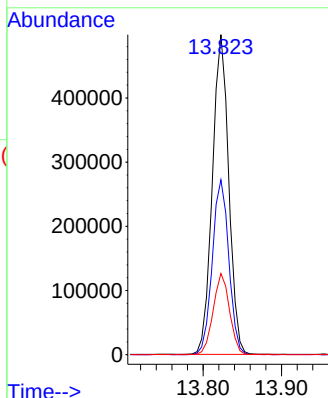
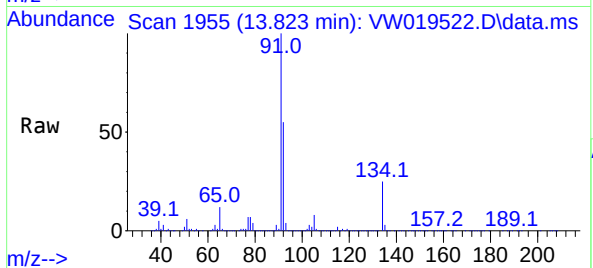
#89
n-Butylbenzene
Concen: 51.164 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 722928
Ion Ratio Lower Upper
91 100
92 55.1 27.7 83.1
134 25.3 12.7 38.1

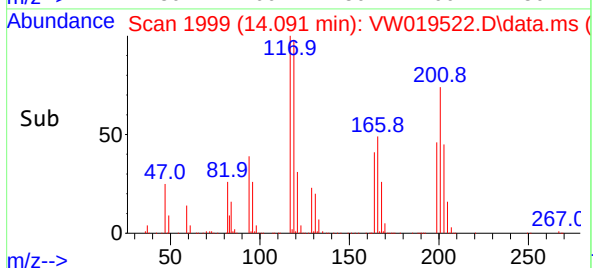
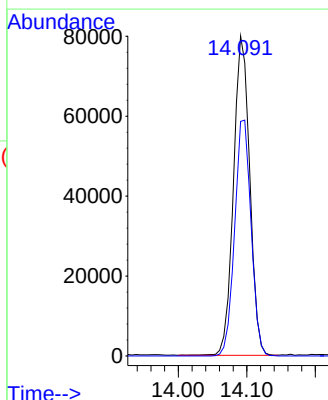
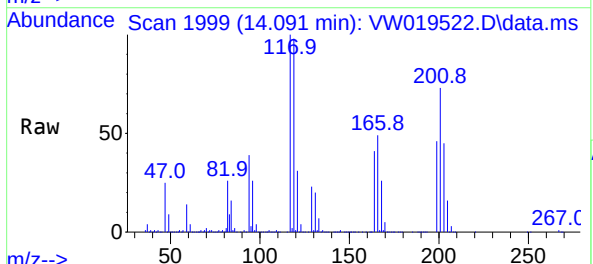
Manual Integrations
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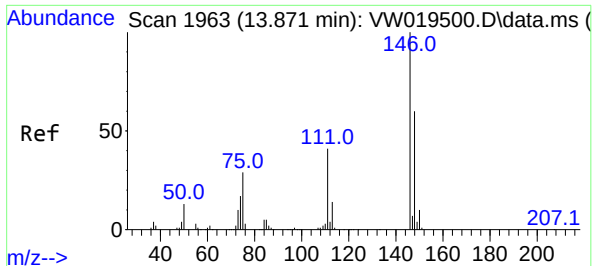
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#90
Hexachloroethane
Concen: 51.872 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

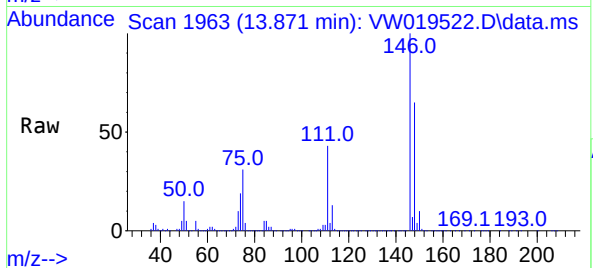
Tgt Ion: 117 Resp: 131990
Ion Ratio Lower Upper
117 100
201 74.7 37.2 111.6





#91
1,2-Dichlorobenzene
Concen: 52.179 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

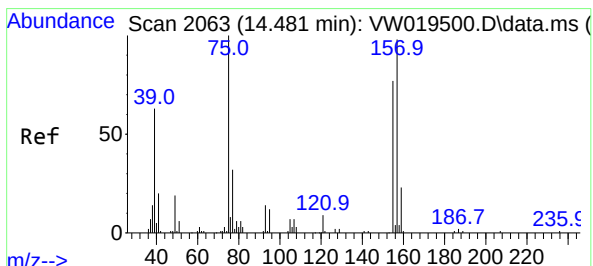
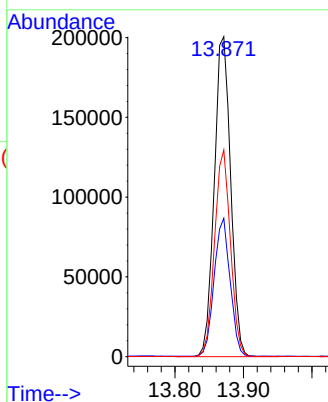
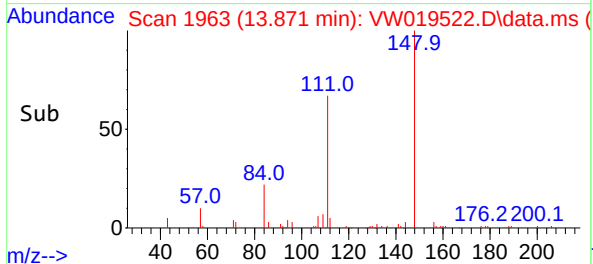
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MSVOA_W
ClientSampleId :
VSTDCCC050EC



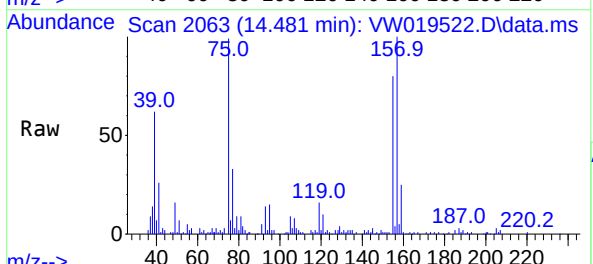
Tgt Ion:146 Resp: 333517
Ion Ratio Lower Upper
146 100
111 42.1 21.4 64.2
148 62.5 31.9 95.7

Manual Integrations
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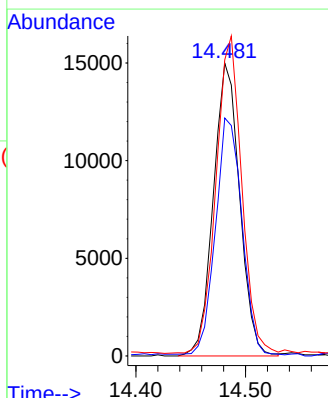
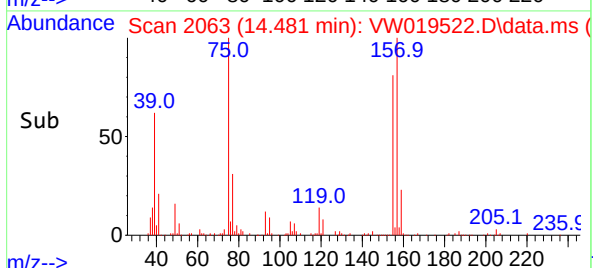
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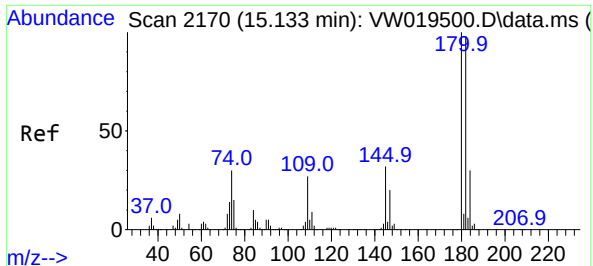


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.858 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



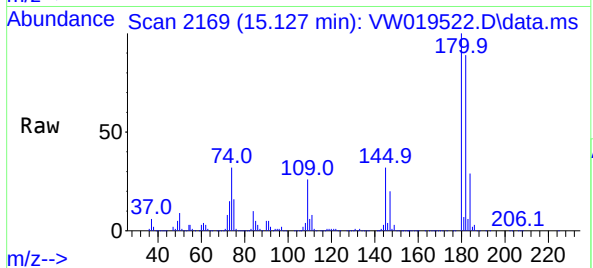
Tgt Ion: 75 Resp: 24979
Ion Ratio Lower Upper
75 100
155 81.4 38.4 115.2
157 105.7 48.9 146.6





#93
1,2,4-Trichlorobenzene
Concen: 51.394 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

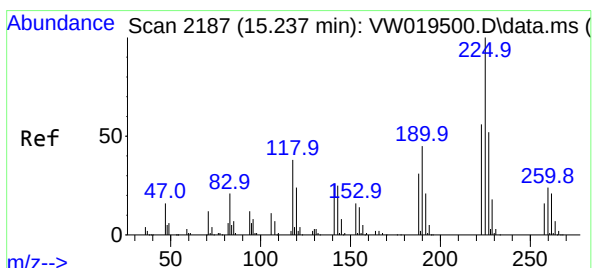
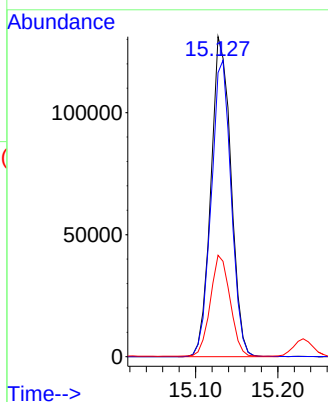
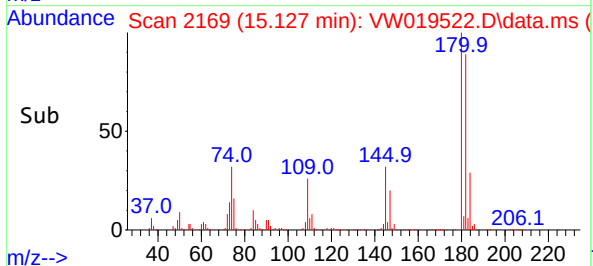
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



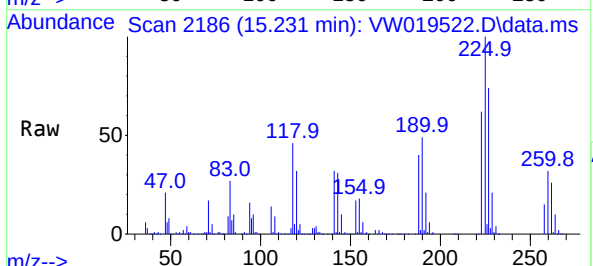
Tgt Ion:180 Resp: 221746
Ion Ratio Lower Upper
180 100
182 92.1 47.3 141.8
145 31.3 15.4 46.2

Manual Integrations
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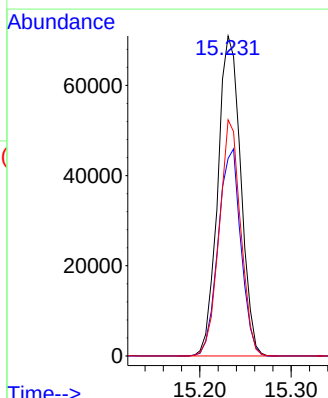
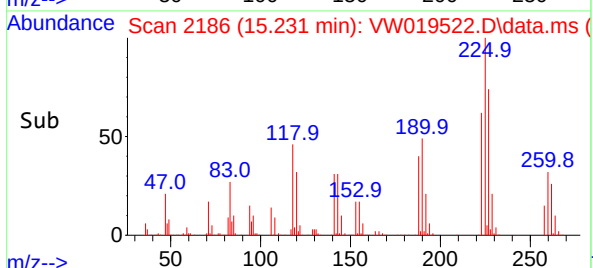
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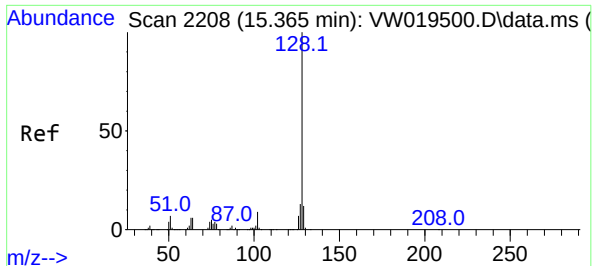


#94
Hexachlorobutadiene
Concen: 50.768 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47



Tgt Ion:225 Resp: 123920
Ion Ratio Lower Upper
225 100
223 64.0 31.4 94.0
227 68.8 31.6 94.7





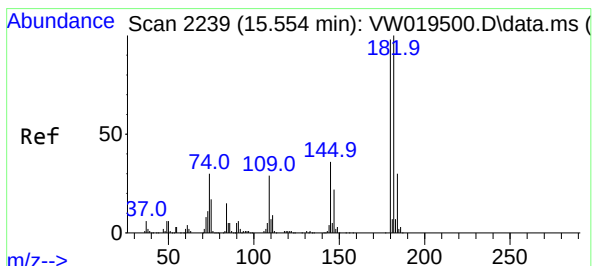
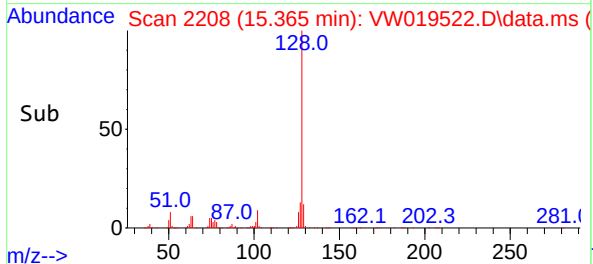
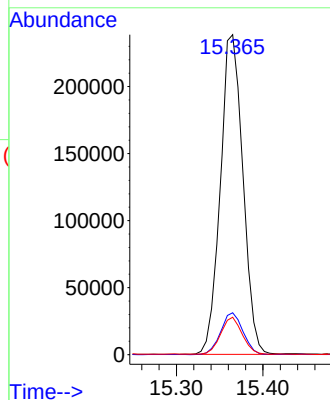
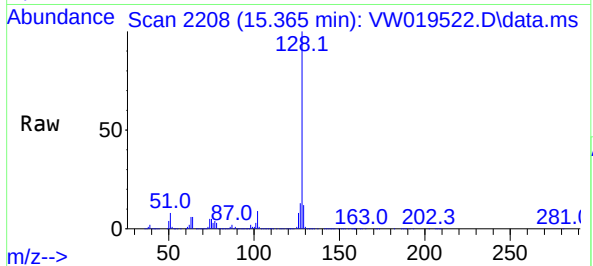
#95
Naphthalene
Concen: 54.595 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion:128 Resp: 431428
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.0 8.8 13.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 51.477 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019522.D
Acq: 20 Jul 2021 19:47

Tgt Ion:180 Resp: 194150
Ion Ratio Lower Upper
180 100
182 95.4 48.5 145.6
145 33.6 17.4 52.2

