

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072021\
 Data File : VW019505.D
 Acq On : 20 Jul 2021 09:30
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jul 20 09:49:46 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	7.951	168	319645	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	517826	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	467211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	224782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	152848	49.358	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.720%		
35) Dibromofluoromethane	7.890	113	147697	46.685	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.360%		
50) Toluene-d8	10.323	98	546343	44.602	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.200%		
62) 4-Bromofluorobenzene	12.621	95	211499	46.031	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.020	85	125484	55.062	ug/l	99
3) Chloromethane	2.221	50	135193	48.943	ug/l	95
4) Vinyl Chloride	2.373	62	200139	53.157	ug/l	100
5) Bromomethane	2.794	94	117048	53.869	ug/l	95
6) Chloroethane	2.934	64	109943	51.507	ug/l	98
7) Trichlorofluoromethane	3.269	101	124568	51.905	ug/l	98
8) Diethyl Ether	3.690	74	93201	49.672	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.074	101	178651	52.919	ug/l	99
10) Methyl Iodide	4.281	142	231603	52.688	ug/l	99
11) Tert butyl alcohol	5.226	59	51932	235.855	ug/l	99
12) 1,1-Dichloroethene	4.050	96	181815	51.749	ug/l	97
13) Acrolein	3.909	56	42552	200.248	ug/l	99
14) Allyl chloride	4.678	41	273021	54.104	ug/l	100
15) Acrylonitrile	5.379	53	197178	246.236	ug/l	99
16) Acetone	4.153	43	163455	281.170	ug/l	100
17) Carbon Disulfide	4.397	76	520123	51.753	ug/l	97
18) Methyl Acetate	4.684	43	87282	45.211	ug/l	100
19) Methyl tert-butyl Ether	5.434	73	246406	49.868	ug/l	99
20) Methylene Chloride	4.928	84	210232	55.590	ug/l	99
21) trans-1,2-Dichloroethene	5.427	96	199306	52.111	ug/l	93
22) Diisopropyl ether	6.318	45	565438	52.367	ug/l	98
23) Vinyl Acetate	6.263	43	1650026	254.533	ug/l	98
24) 1,1-Dichloroethane	6.220	63	371169	51.471	ug/l	100
25) 2-Butanone	7.183	43	244299	244.294	ug/l	99
26) 2,2-Dichloropropane	7.171	77	194217	50.588	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	216949	50.848	ug/l	99
28) Bromochloromethane	7.519	49	143067	49.686	ug/l	100
29) Tetrahydrofuran	7.543	42	156572	235.683	ug/l	100
30) Chloroform	7.683	83	363398	51.568	ug/l	98
31) Cyclohexane	7.958	56	327938	48.825	ug/l	99
32) 1,1,1-Trichloroethane	7.878	97	269699	51.533	ug/l	100
36) 1,1-Dichloropropene	8.086	75	290135	52.557	ug/l	99
37) Ethyl Acetate	7.263	43	111710	48.284	ug/l	99
38) Carbon Tetrachloride	8.073	117	250749	51.995	ug/l	91
39) Methylcyclohexane	9.335	83	349722	53.299	ug/l	99
40) Benzene	8.323	78	804513	52.071	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	67214	51.170	ug/l	97
42) 1,2-Dichloroethane	8.403	62	224672	50.403	ug/l	99
43) Isopropyl Acetate	8.427	43	208459	48.198	ug/l	99
44) Trichloroethene	9.091	130	198729	51.041	ug/l	97
45) 1,2-Dichloropropane	9.372	63	202599	51.922	ug/l	99
46) Dibromomethane	9.463	93	99280	50.159	ug/l	98
47) Bromodichloromethane	9.646	83	260627	52.423	ug/l	98
48) Methyl methacrylate	9.439	41	95015	47.948	ug/l	98
49) 1,4-Dioxane	9.482	88	32050	1094.503	ug/l #	99
51) 4-Methyl-2-Pentanone	10.213	43	543988	243.846	ug/l	100
52) Toluene	10.390	92	507297	52.895	ug/l	98
53) t-1,3-Dichloropropene	10.609	75	259966	51.263	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	316783	52.498	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	140630	50.447	ug/l	99
56) Ethyl methacrylate	10.646	69	187760	51.440	ug/l	99
57) 1,3-Dichloropropane	10.933	76	254353	50.447	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	397900	235.551	ug/l	98
59) 2-Hexanone	10.969	43	368636	249.061	ug/l	99
60) Dibromochloromethane	11.128	129	160649	52.451	ug/l	95
61) 1,2-Dibromoethane	11.237	107	131984	50.153	ug/l	97
64) Tetrachloroethene	10.866	164	162956	51.932	ug/l	97
65) Chlorobenzene	11.658	112	512754	51.594	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	180793	52.888	ug/l	99
67) Ethyl Benzene	11.731	91	979825	53.858	ug/l	99
68) m/p-Xylenes	11.841	106	735698	105.785	ug/l	100
69) o-Xylene	12.164	106	342848	52.731	ug/l	93
70) Styrene	12.182	104	591974	53.897	ug/l	99
71) Bromoform	12.347	173	86721	50.883	ug/l #	93
73) Isopropylbenzene	12.463	105	914362	53.538	ug/l	100
74) N-amyl acetate	12.274	43	195465	50.022	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	160205	49.879	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	129387m	58.241	ug/l	
77) Bromobenzene	12.749	156	196243	50.974	ug/l	96
78) n-propylbenzene	12.804	91	1163655	54.498	ug/l	99
79) 2-Chlorotoluene	12.890	91	677030	53.929	ug/l	97
80) 1,3,5-Trimethylbenzene	12.944	105	794964	54.585	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	49526	50.806	ug/l	98
82) 4-Chlorotoluene	12.987	91	701582	54.043	ug/l	100
83) tert-Butylbenzene	13.207	119	668377	54.095	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	789985	54.204	ug/l	99
85) sec-Butylbenzene	13.383	105	1035840	54.543	ug/l	100
86) p-Isopropyltoluene	13.499	119	852820	54.495	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	414426	52.593	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	404468	51.857	ug/l	99
89) n-Butylbenzene	13.822	91	835734	54.551	ug/l	100
90) Hexachloroethane	14.091	117	149610	54.227	ug/l	100
91) 1,2-Dichlorobenzene	13.865	146	355638	51.316	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	26171	49.144	ug/l	100
93) 1,2,4-Trichlorobenzene	15.127	180	247400	52.884	ug/l	96
94) Hexachlorobutadiene	15.231	225	149537	56.501	ug/l	98
95) Naphthalene	15.365	128	451821	52.732	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	212566	51.980	ug/l	99

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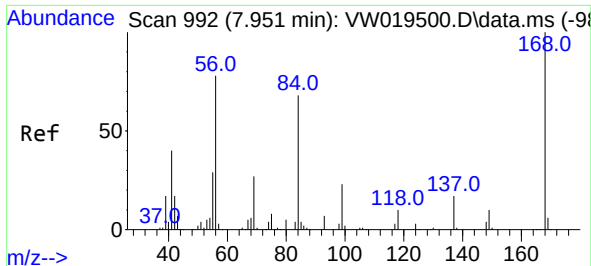
Manual Integrations
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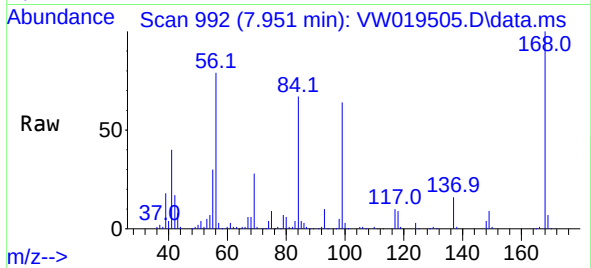
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Quant Title : SW846 8260
QLast Update : Tue Jul 20 04:37:55 2021
Response via : Initial Calibration

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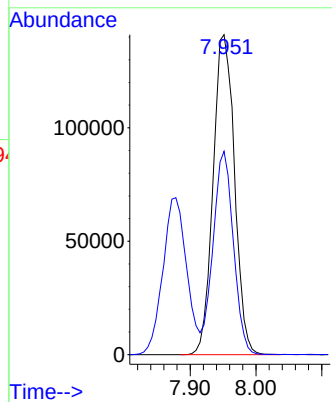
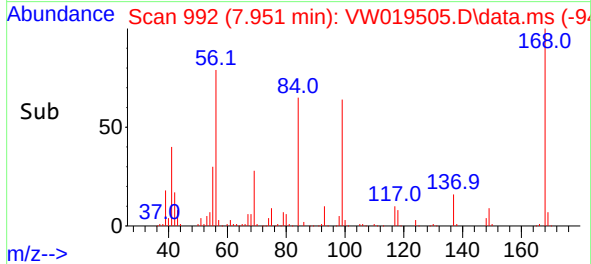
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019505.D
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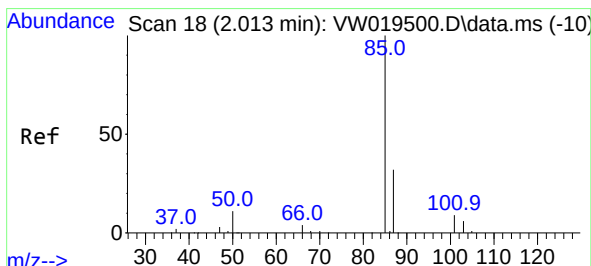
Tgt Ion:168 Resp: 319645
Ion Ratio Lower Upper
168 100
99 63.5 51.9 77.9



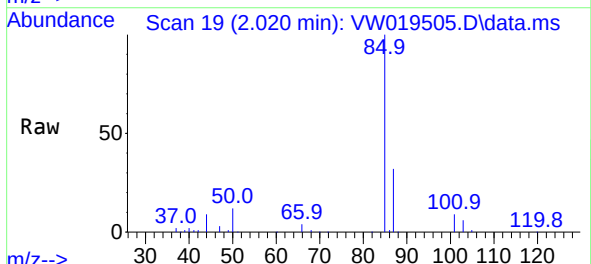
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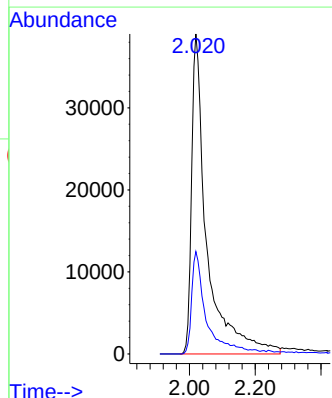
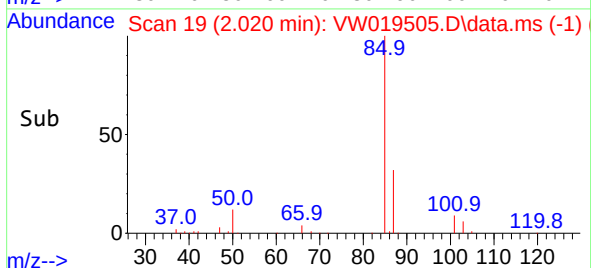
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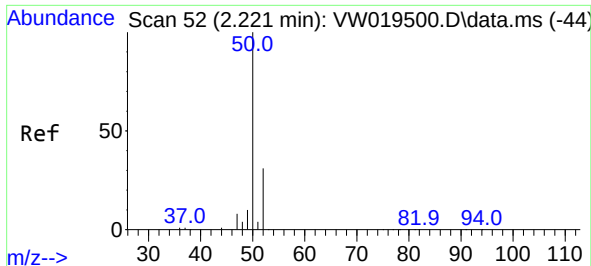


#2
Dichlorodifluoromethane
Concen: 55.062 ug/l
RT: 2.020 min Scan# 19
Delta R.T. 0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



Tgt Ion: 85 Resp: 125484
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4





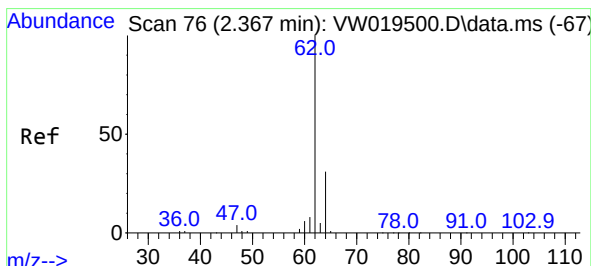
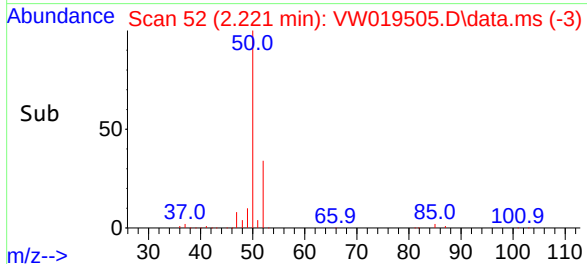
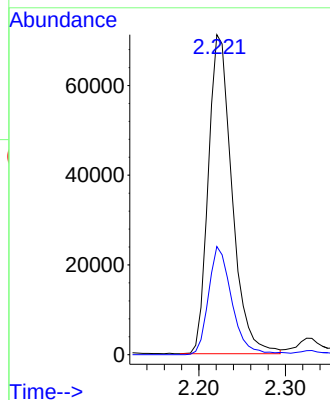
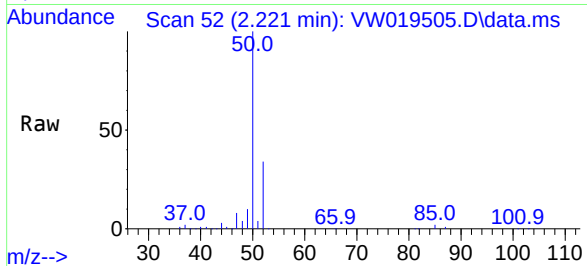
#3
Chloromethane
Concen: 48.943 ug/l
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW019505.D
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Tgt Ion: 50 Resp: 135193
Ion Ratio Lower Upper
50 100
52 33.9 25.0 37.4

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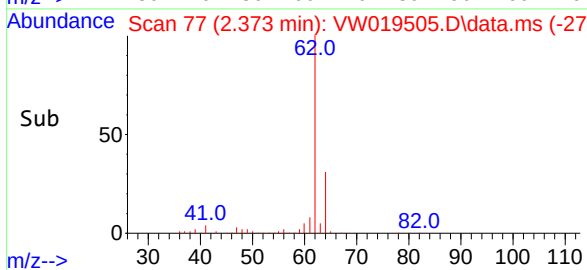
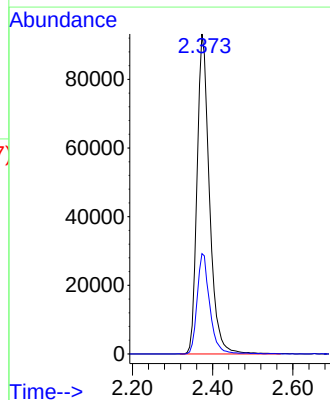
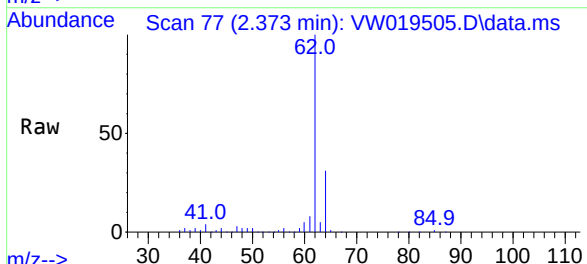
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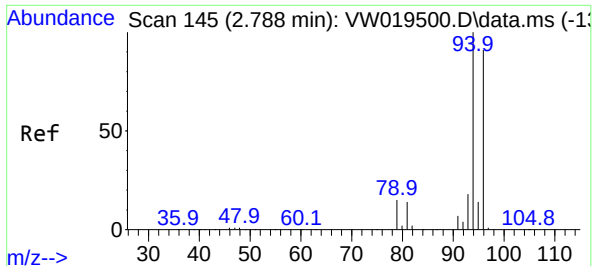
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#4
Vinyl Chloride
Concen: 53.157 ug/l
RT: 2.373 min Scan# 77
Delta R.T. 0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion: 62 Resp: 200139
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7





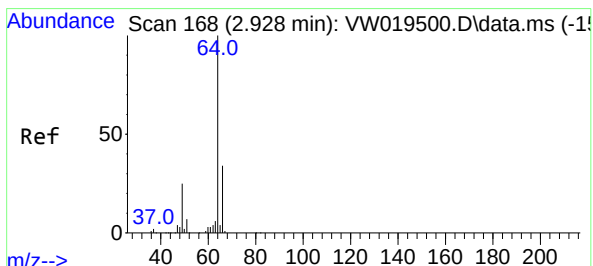
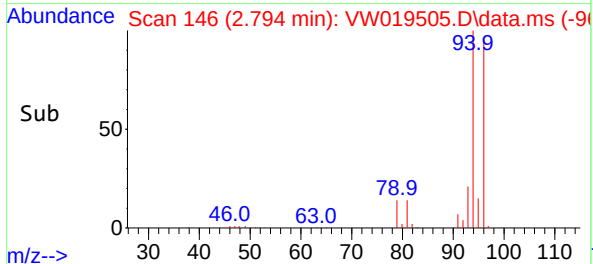
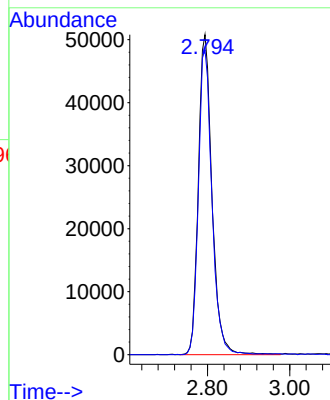
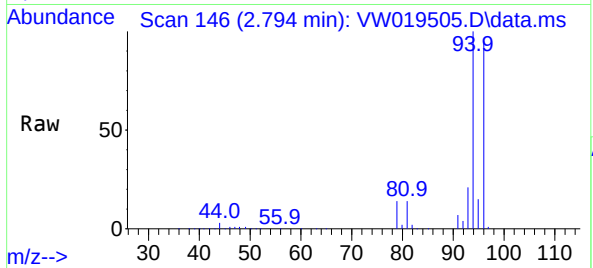
#5
Bromomethane
Concen: 53.869 ug/l
RT: 2.794 min Scan# 146
Delta R.T. 0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion: 94 Resp: 117048
Ion Ratio Lower Upper
94 100
96 95.2 72.7 109.1

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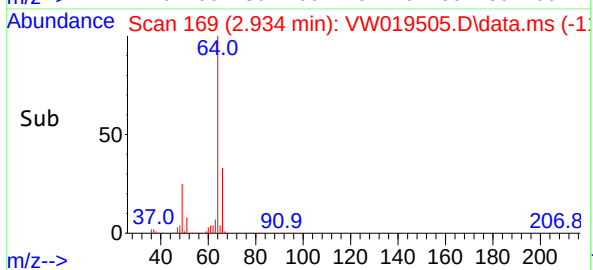
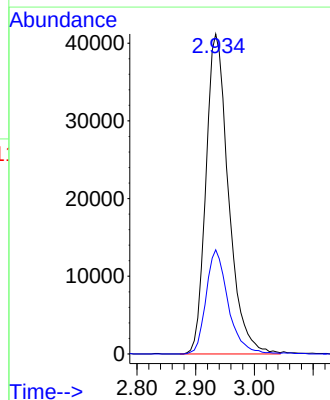
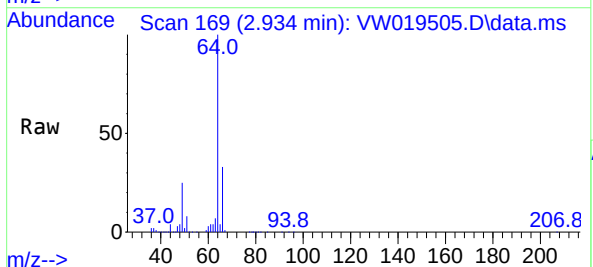
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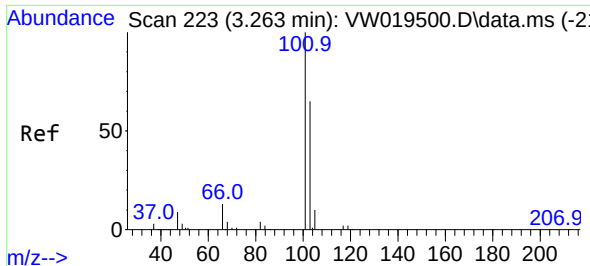
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#6
Chloroethane
Concen: 51.507 ug/l
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW019505.D
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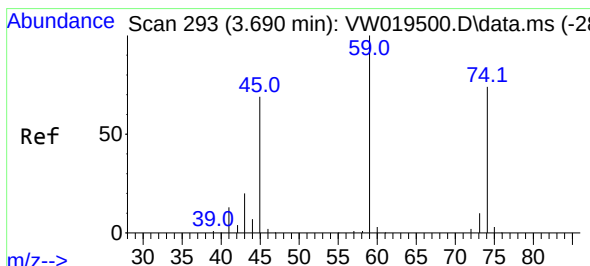
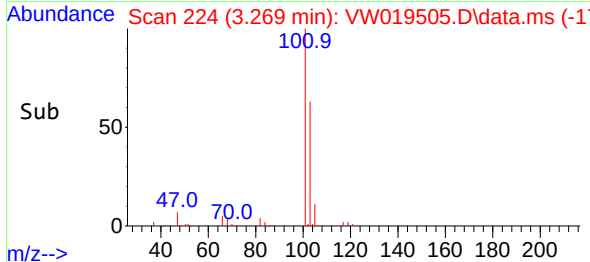
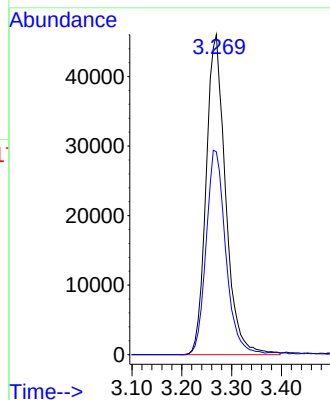
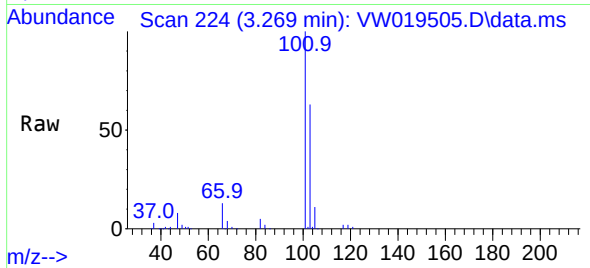
Tgt Ion: 64 Resp: 109943
Ion Ratio Lower Upper
64 100
66 32.5 26.9 40.3





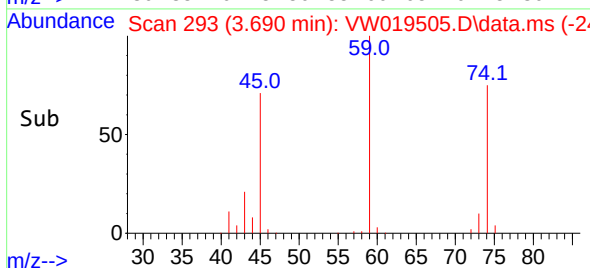
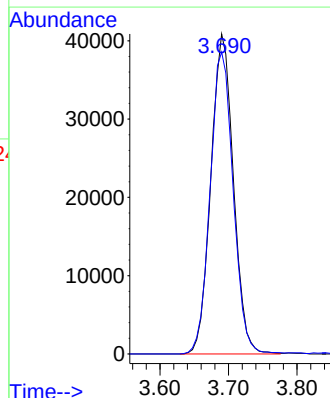
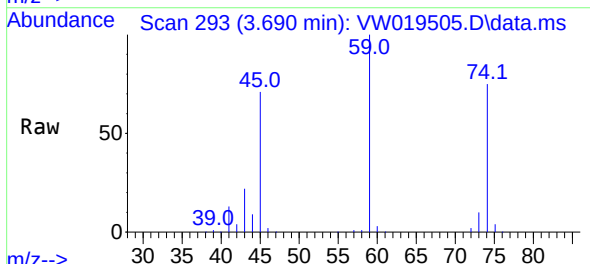
#7
Trichlorofluoromethane
Concen: 51.905 ug/l
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion:101 Resp: 124568
Ion Ratio Lower Upper
101 100
103 63.4 52.2 78.2



#8
Diethyl Ether
Concen: 49.672 ug/l
RT: 3.690 min Scan# 293
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

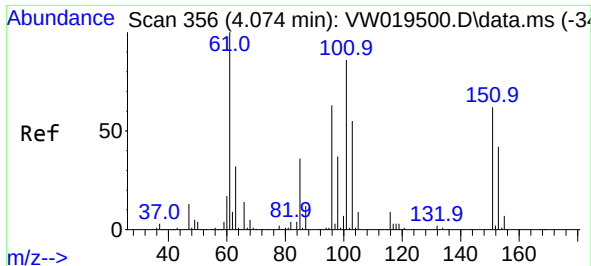
Tgt Ion: 74 Resp: 93201
Ion Ratio Lower Upper
74 100
45 96.6 48.8 146.3



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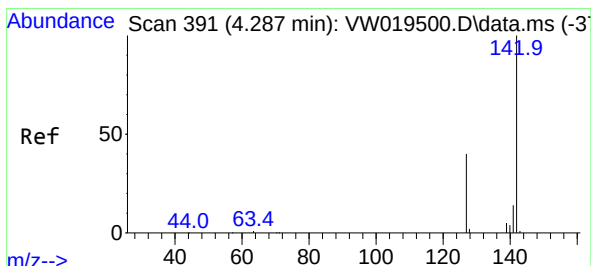
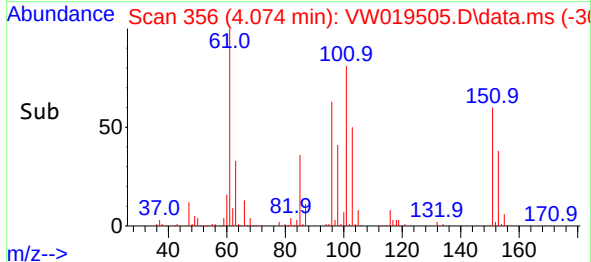
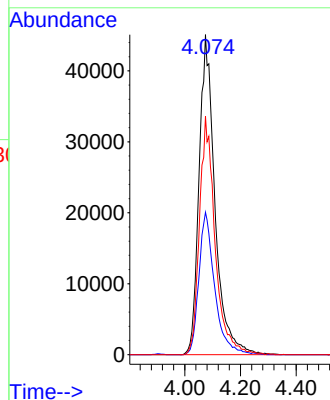
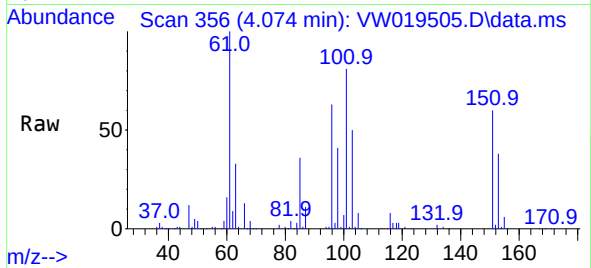
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1,1,2-Trichlorotrifluoroethane
Concen: 52.919 ug/l
RT: 4.074 min Scan# 356
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 178651
Ion Ratio Lower Upper
101 100
85 44.1 35.4 53.0
151 73.1 59.6 89.4

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ClientSampleId :
VSTDCCC050

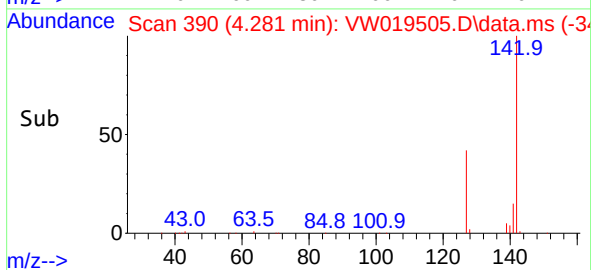
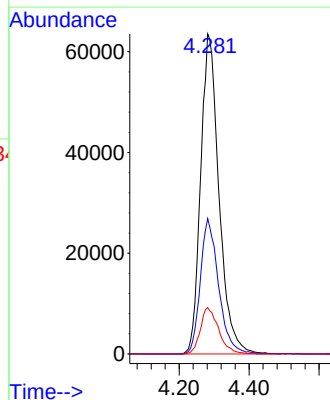
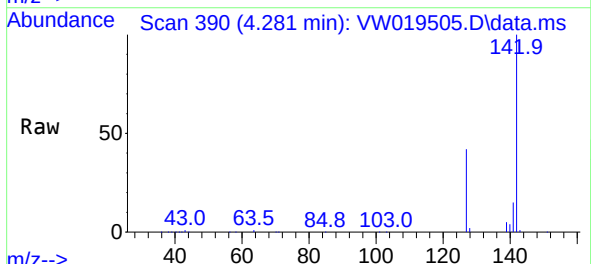
Manual Integrations
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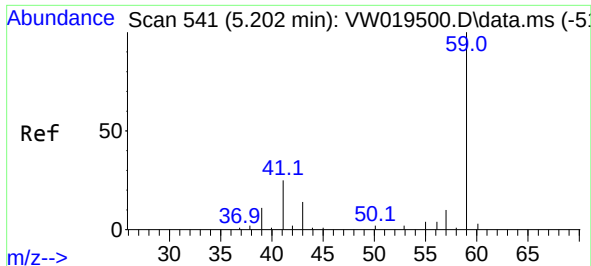
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7/21/2021 5:52:31 PM



#10
Methyl Iodide
Concen: 52.688 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion:142 Resp: 231603
Ion Ratio Lower Upper
142 100
127 42.1 34.2 51.2
141 14.4 11.9 17.9





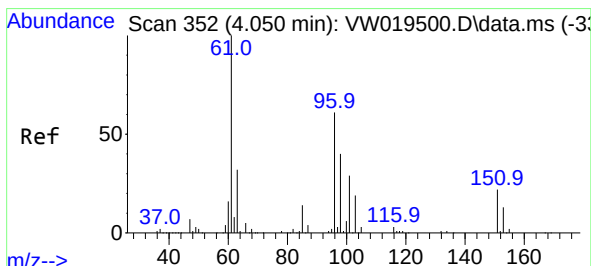
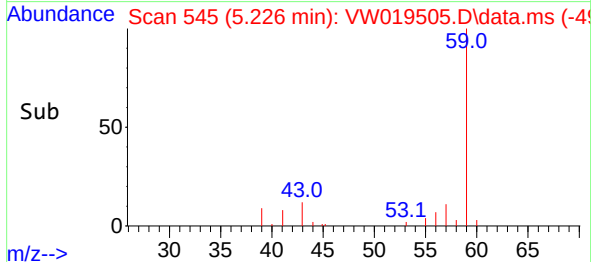
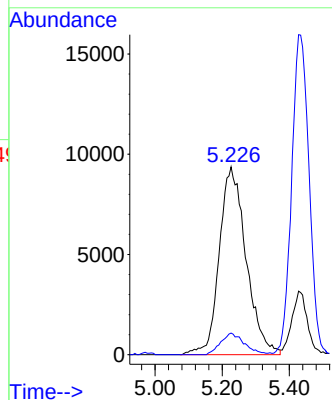
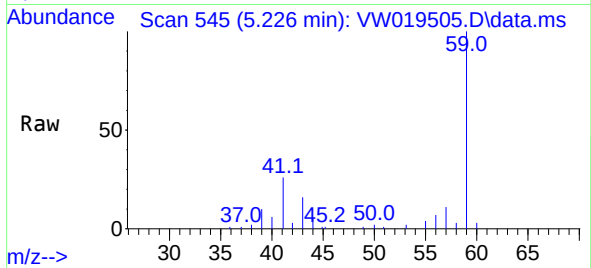
#11
Tert butyl alcohol
Concen: 235.855 ug/l
RT: 5.226 min Scan# 545
Delta R.T. 0.024 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion: 59 Resp: 51932
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

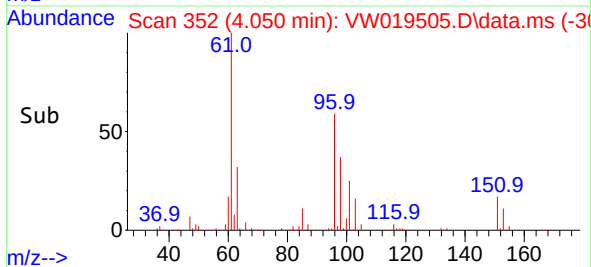
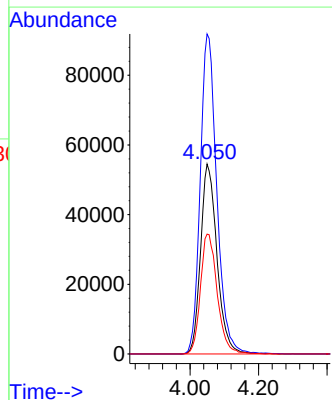
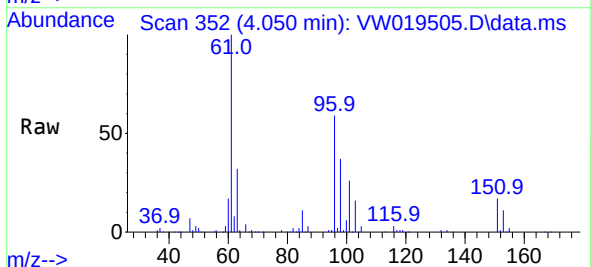
Manual Integrations
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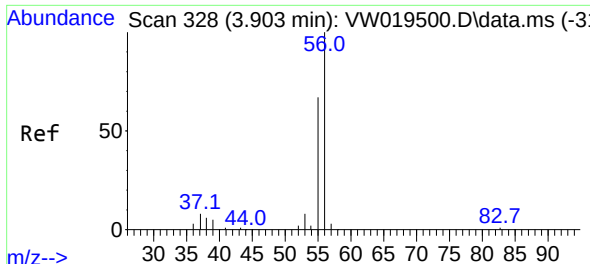
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#12
1,1-Dichloroethene
Concen: 51.749 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

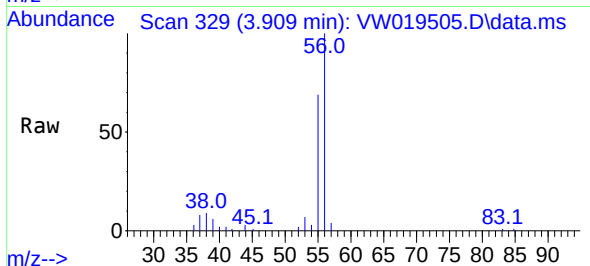
Tgt Ion: 96 Resp: 181815
Ion Ratio Lower Upper
96 100
61 168.6 131.0 196.6
98 63.2 52.2 78.2





#13
Acrolein
Concen: 200.248 ug/l
RT: 3.909 min Scan# 329
Delta R.T. 0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

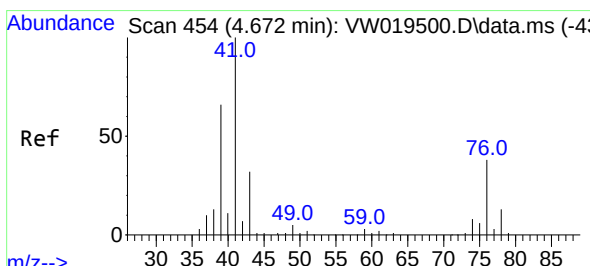
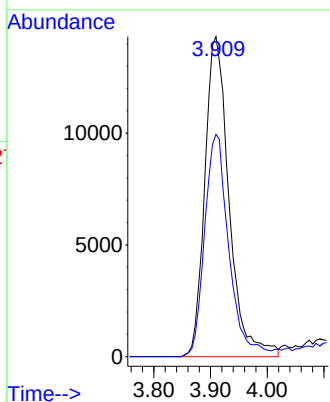
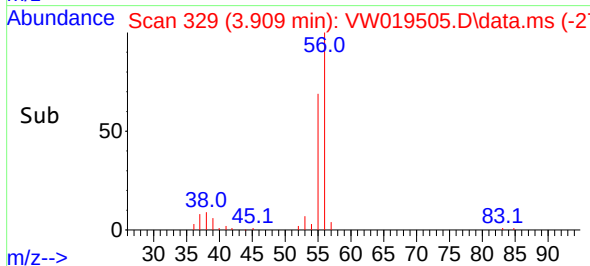
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



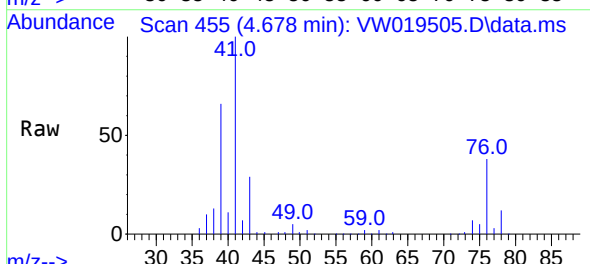
Tgt Ion: 56 Resp: 42552
Ion Ratio Lower Upper
56 100
55 69.3 56.3 84.5

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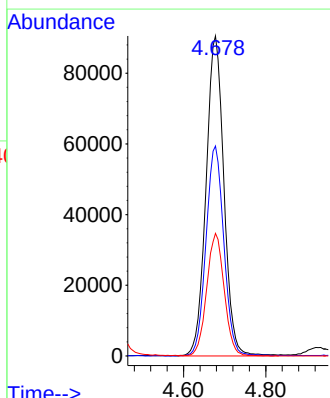
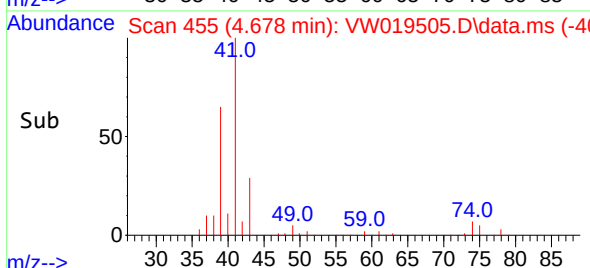
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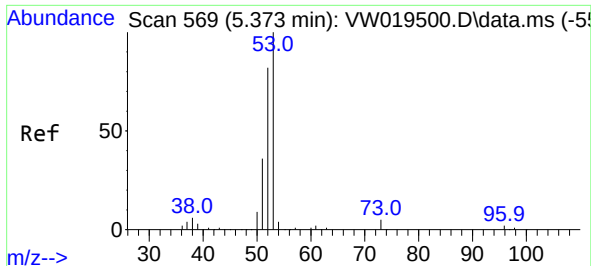


#14
Allyl chloride
Concen: 54.104 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



Tgt Ion: 41 Resp: 273021
Ion Ratio Lower Upper
41 100
39 65.8 52.2 78.2
76 37.6 30.1 45.1





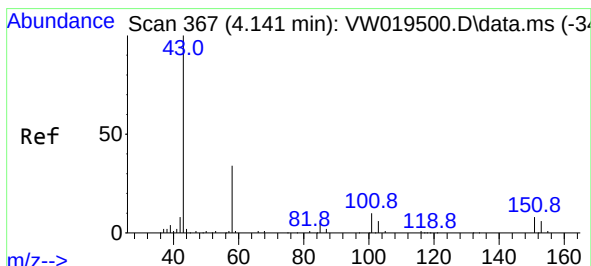
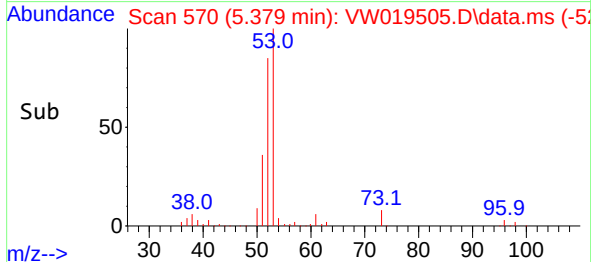
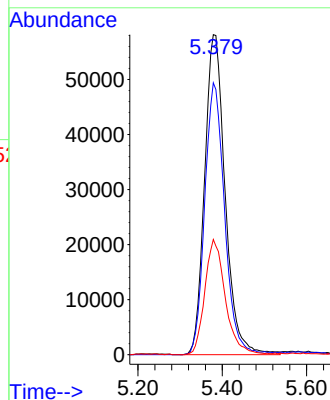
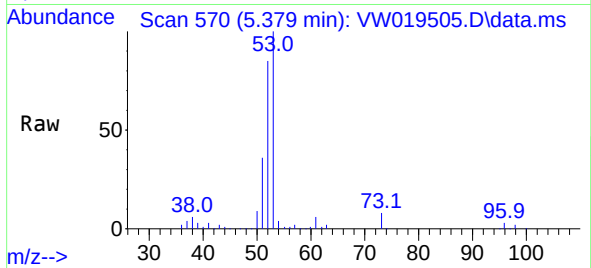
#15
Acrylonitrile
Concen: 246.236 ug/l
RT: 5.379 min Scan# 570
Delta R.T. 0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion:	53	Resp:	197178
Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.9	98.9
51	36.0	29.2	43.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

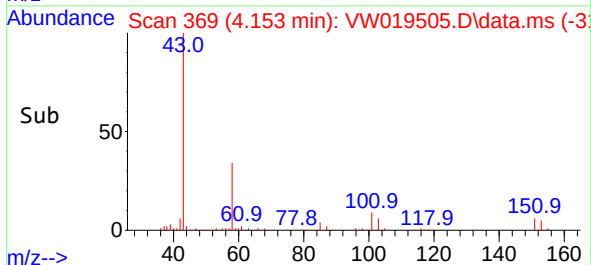
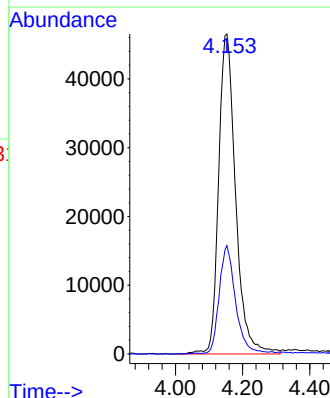
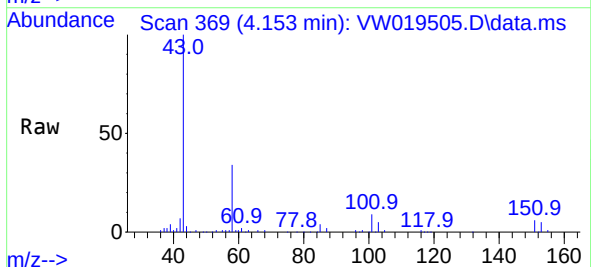
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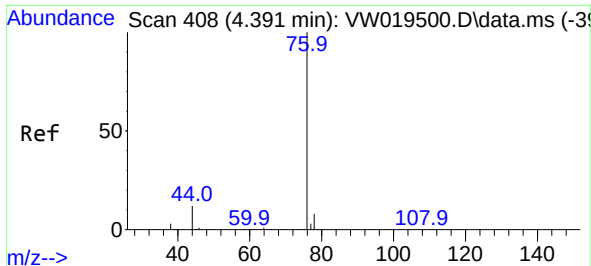
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#16
Acetone
Concen: 281.170 ug/l
RT: 4.153 min Scan# 369
Delta R.T. 0.012 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion:	43	Resp:	163455
Ion	Ratio	Lower	Upper
43	100		
58	33.9	27.2	40.8





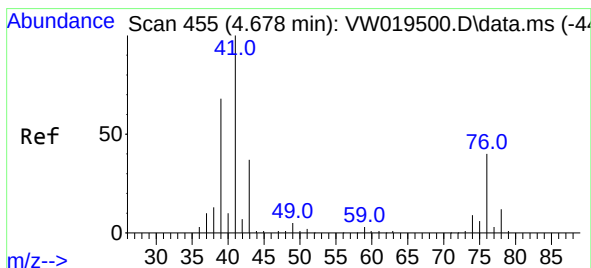
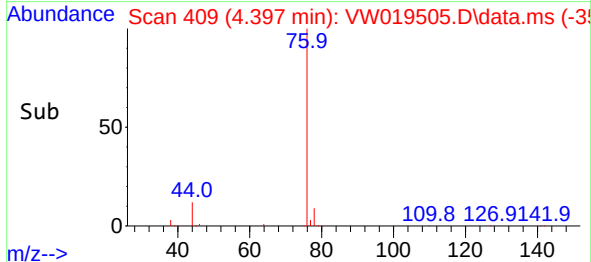
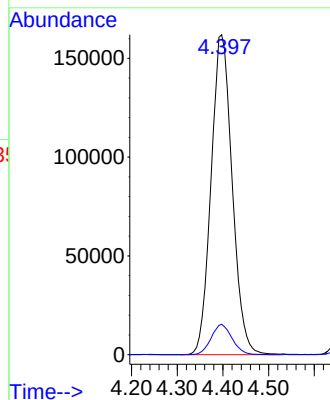
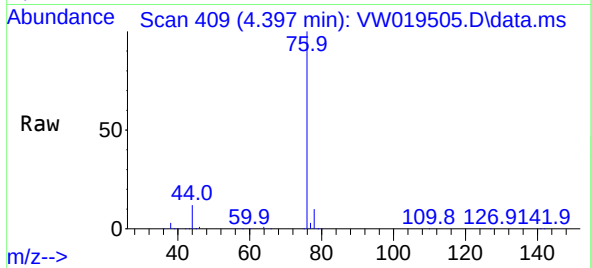
#17
Carbon Disulfide
Concen: 51.753 ug/l
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion: 76 Resp: 520123
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

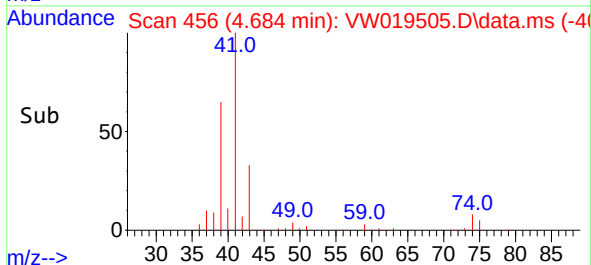
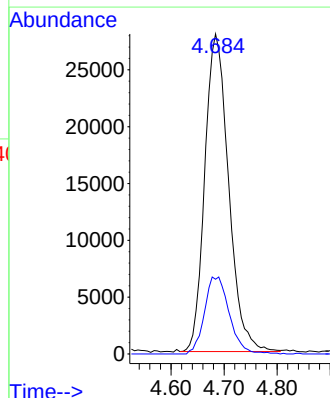
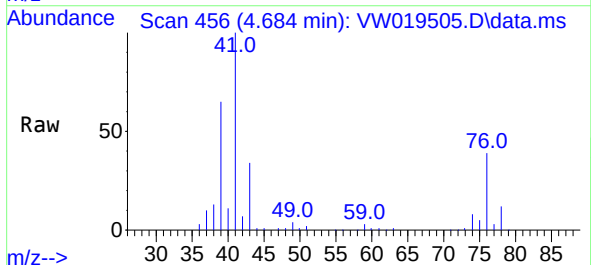
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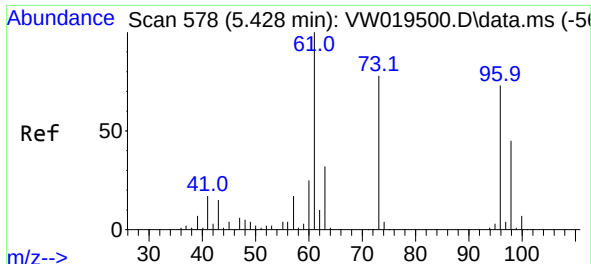
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7/21/2021 5:52:31 PM



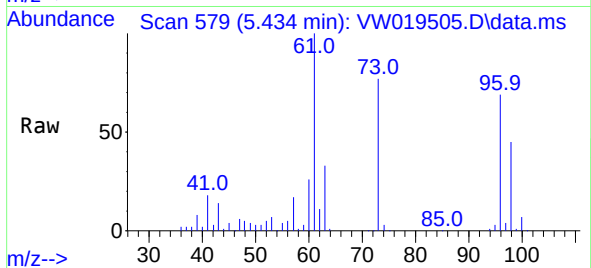
#18
Methyl Acetate
Concen: 45.211 ug/l
RT: 4.684 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion: 43 Resp: 87282
Ion Ratio Lower Upper
43 100
74 25.3 20.1 30.1

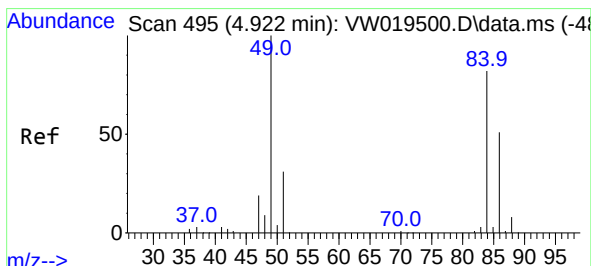
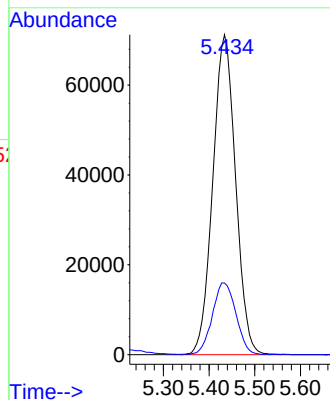
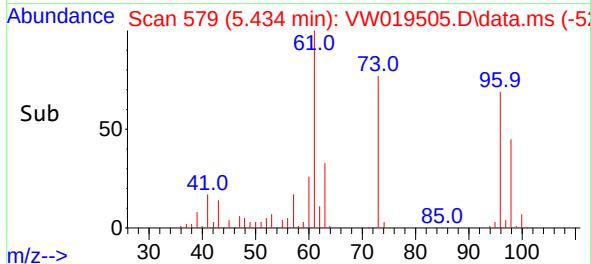




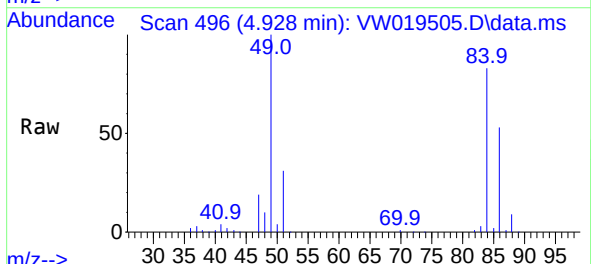
#19
Methyl tert-butyl Ether
Concen: 49.868 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



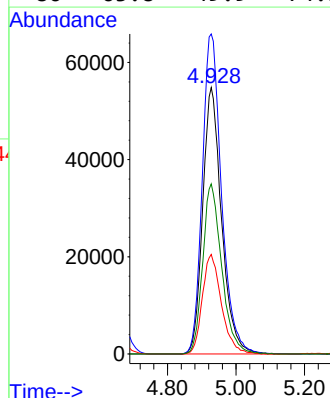
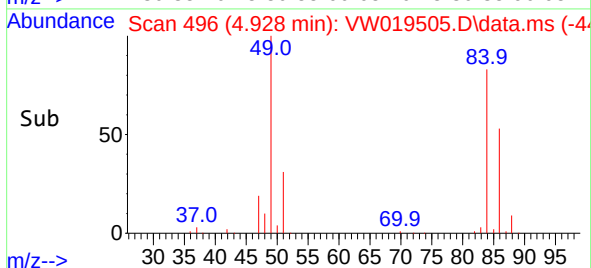
Tgt Ion: 73 Resp: 246406
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.0



#20
Methylene Chloride
Concen: 55.590 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



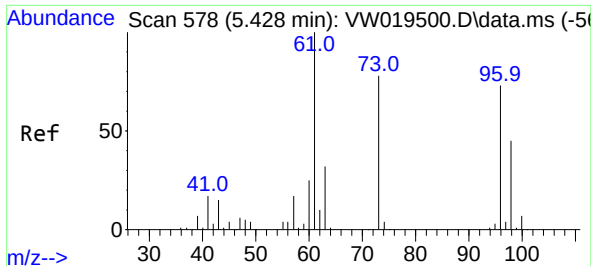
Tgt Ion: 84 Resp: 210232
Ion Ratio Lower Upper
84 100
49 120.1 97.2 145.8
51 37.4 30.1 45.1
86 63.8 49.9 74.9



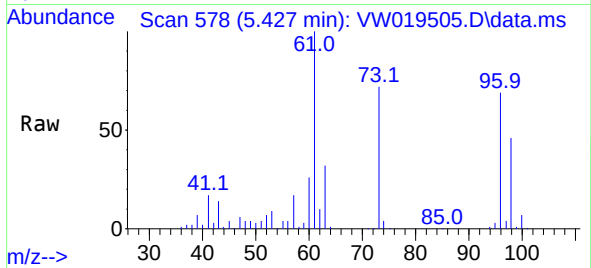
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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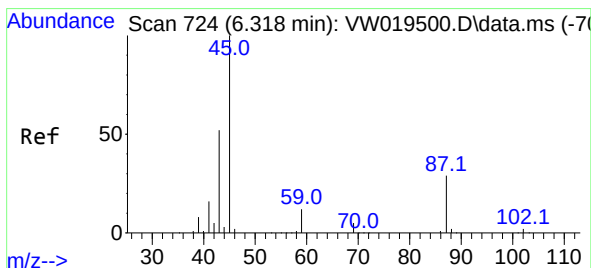
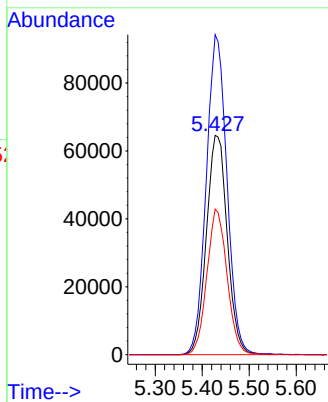
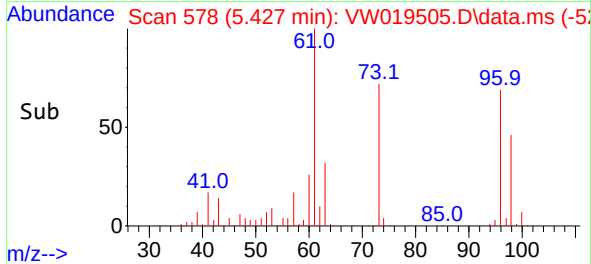
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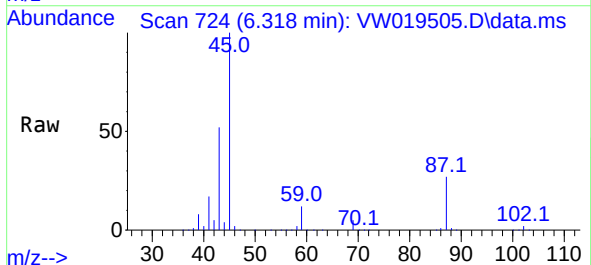
#21
trans-1,2-Dichloroethene
Concen: 52.111 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



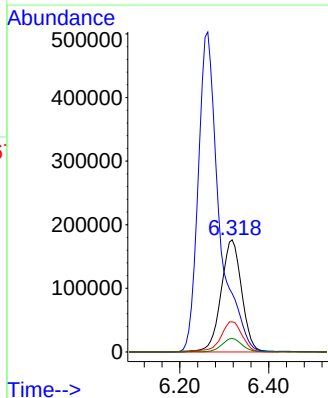
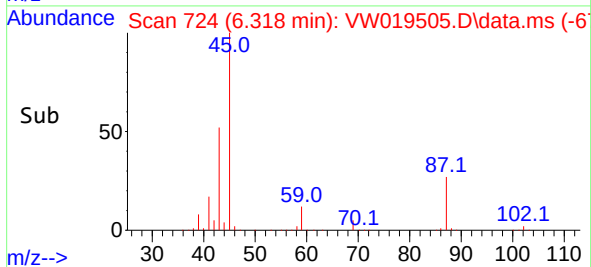
Tgt Ion: 96 Resp: 199306
Ion Ratio Lower Upper
96 100
61 145.9 110.3 165.5
98 66.4 49.1 73.7



#22
Diisopropyl ether
Concen: 52.367 ug/l
RT: 6.318 min Scan# 724
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



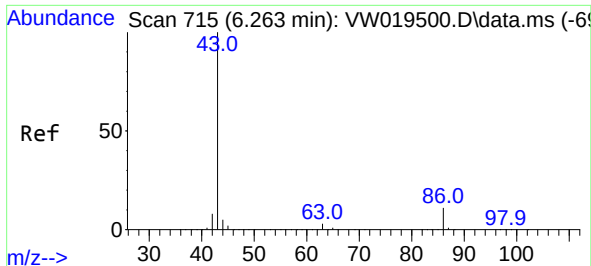
Tgt Ion: 45 Resp: 565438
Ion Ratio Lower Upper
45 100
43 51.9 42.0 63.0
87 26.7 23.0 34.6
59 11.8 9.8 14.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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7/21/2021 5:52:31 PM



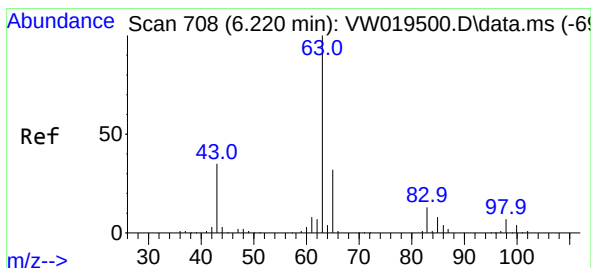
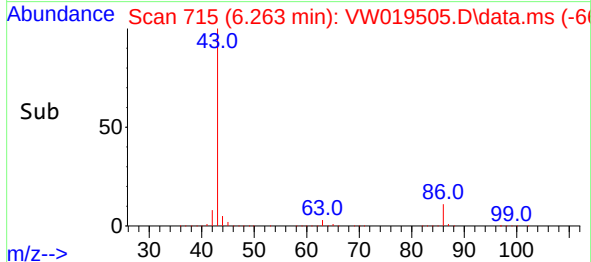
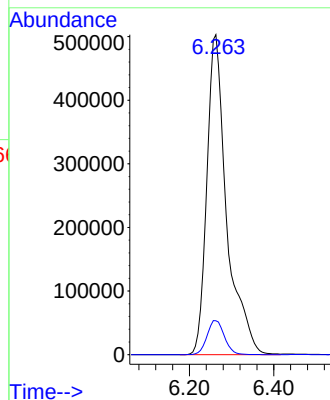
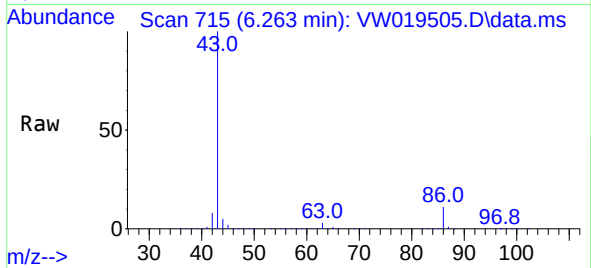
#23
 Vinyl Acetate
 Concen: 254.533 ug/l
 RT: 6.263 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW019505.D
 Acq: 20 Jul 2021 09:30

Tgt Ion: 43 Resp: 1650026
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.1 13.7

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

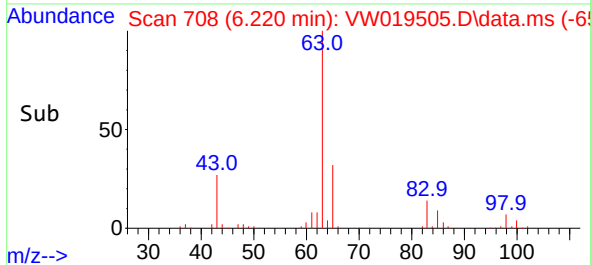
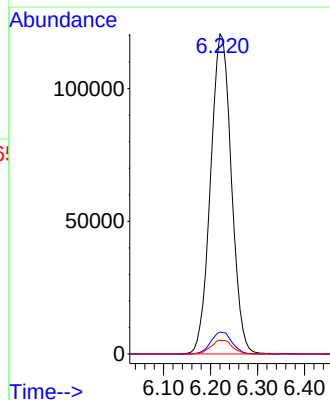
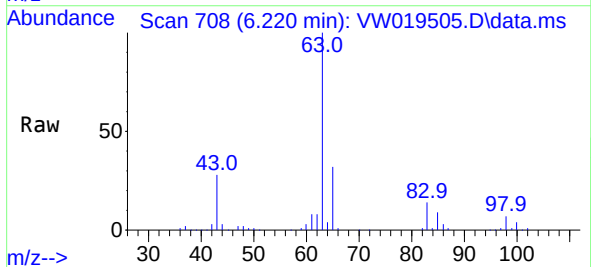
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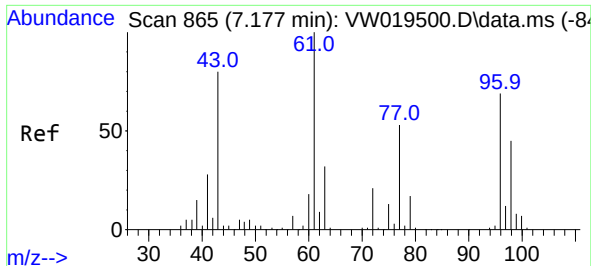
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#24
 1,1-Dichloroethane
 Concen: 51.471 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.000 min
 Lab File: VW019505.D
 Acq: 20 Jul 2021 09:30

Tgt Ion: 63 Resp: 371169
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.3 2.2 6.6





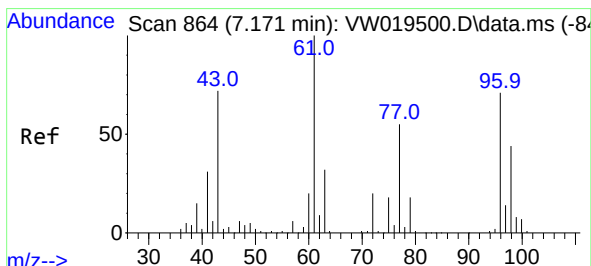
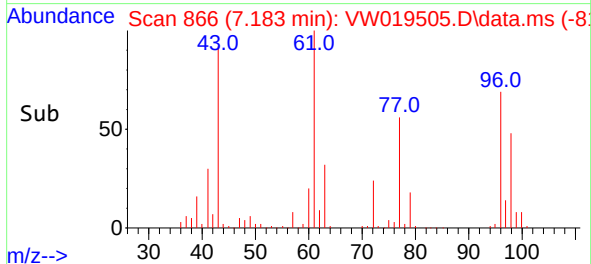
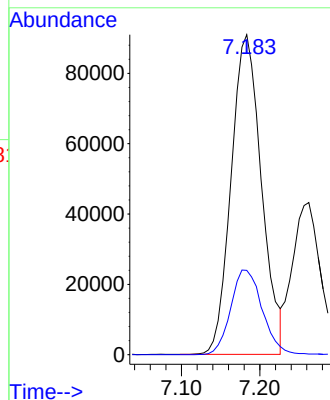
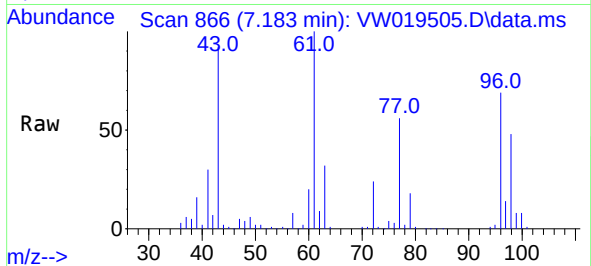
#25
2-Butanone
Concen: 244.294 ug/l
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion: 43 Resp: 244299
Ion Ratio Lower Upper
43 100
72 26.4 21.4 32.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

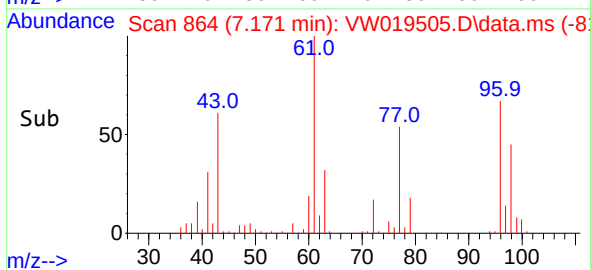
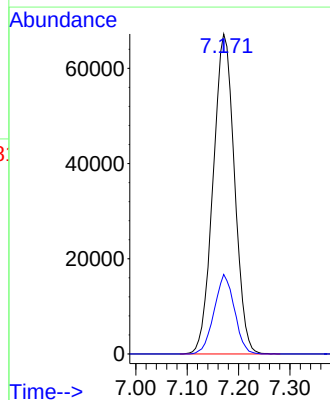
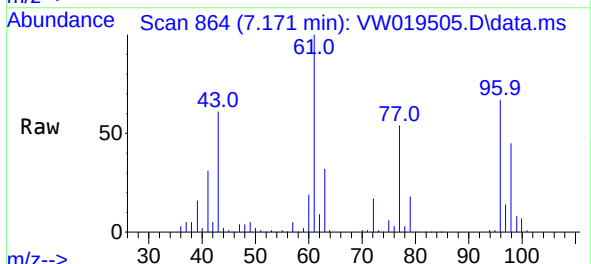
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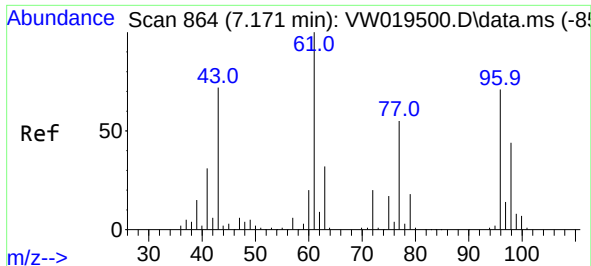
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7/21/2021 5:52:31 PM



#26
2,2-Dichloropropane
Concen: 50.588 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion: 77 Resp: 194217
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 50.848 ug/l

RT: 7.171 min Scan# 864

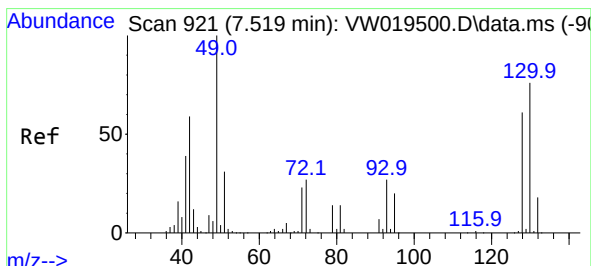
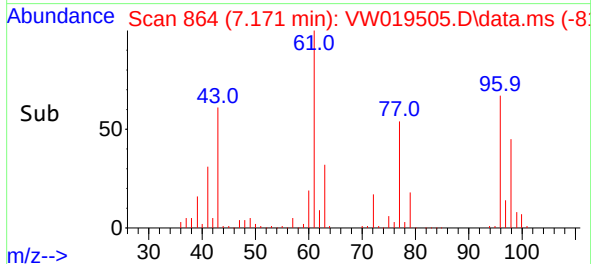
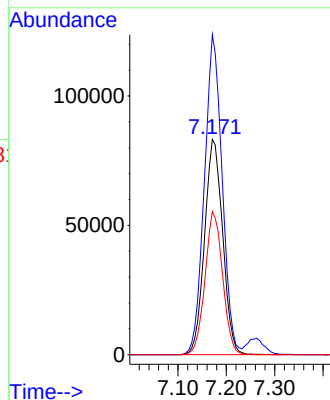
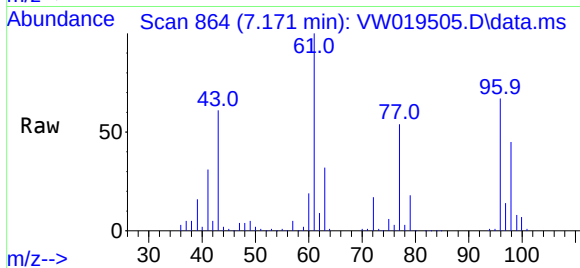
Delta R.T. -0.000 min

Lab File: VW019505.D

Acq: 20 Jul 2021 09:30

Tgt Ion: 96 Resp: 216949

Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	289.6
98	64.6	0.0	127.4



#28

Bromochloromethane

Concen: 49.686 ug/l

RT: 7.519 min Scan# 921

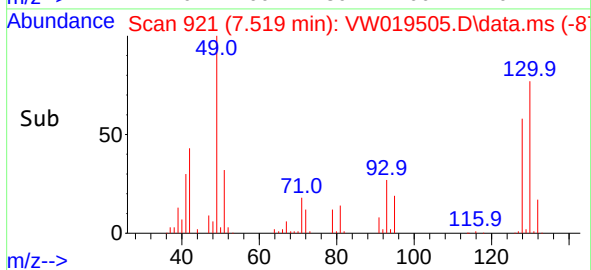
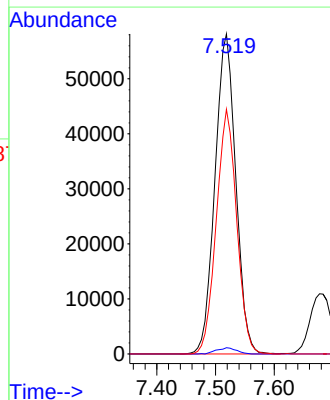
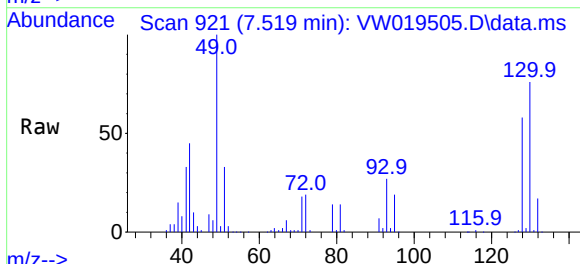
Delta R.T. -0.000 min

Lab File: VW019505.D

Acq: 20 Jul 2021 09:30

Tgt Ion: 49 Resp: 143067

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.4
130	74.9	59.8	89.6



Instrument :

MSVOA_W

ClientSampleId :

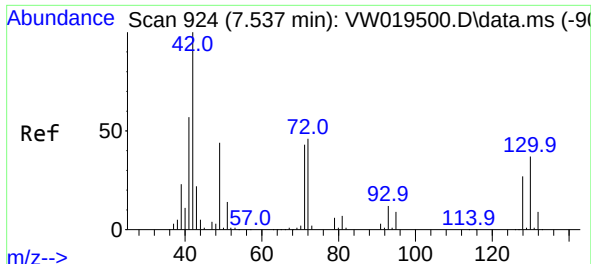
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7/21/2021 5:52:31 PM



#29
Tetrahydrofuran
Concen: 235.683 ug/l
RT: 7.543 min Scan# 925
Delta R.T. 0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

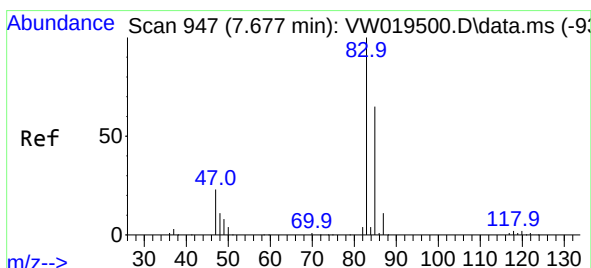
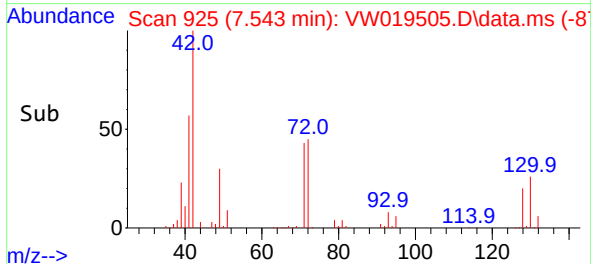
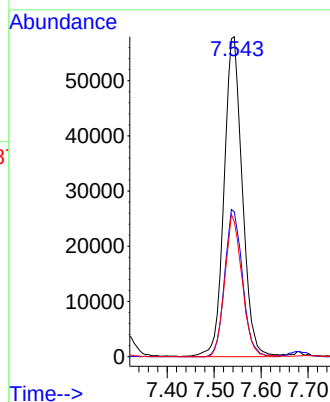
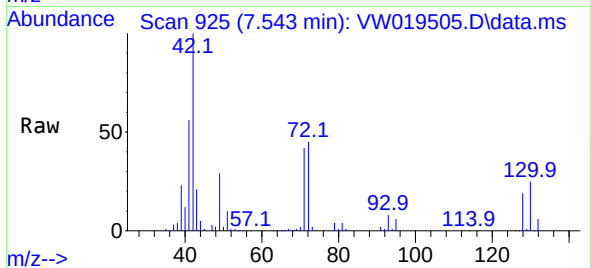
Tgt Ion: 42 Resp: 156572

Ion	Ratio	Lower	Upper
42	100		
72	44.9	35.8	53.8
71	42.2	33.4	50.2

Instrument :
MSVOA_W
ClientSampleId :
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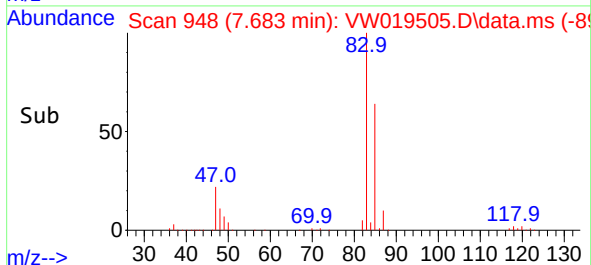
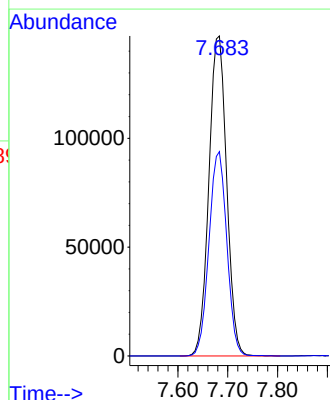
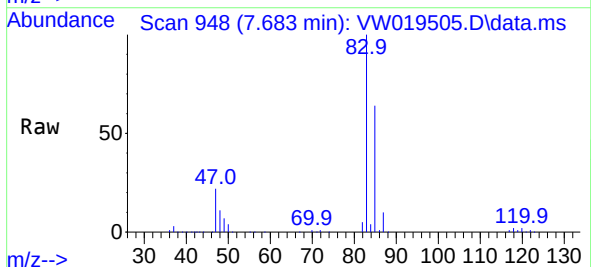
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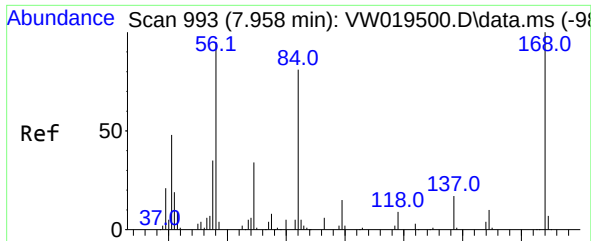


#30
Chloroform
Concen: 51.568 ug/l
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

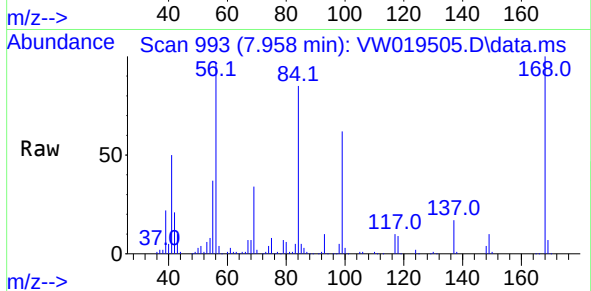
Tgt Ion: 83 Resp: 363398

Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.1	78.1

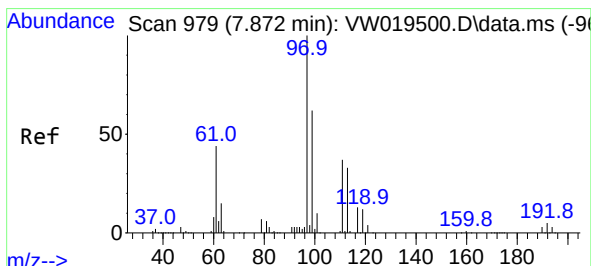
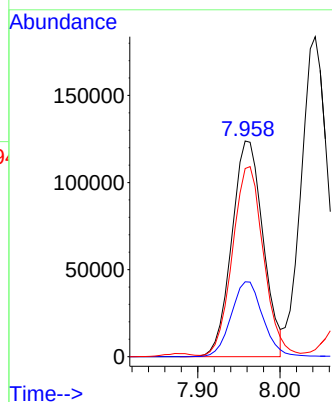
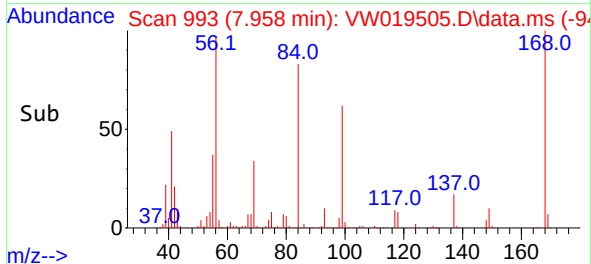




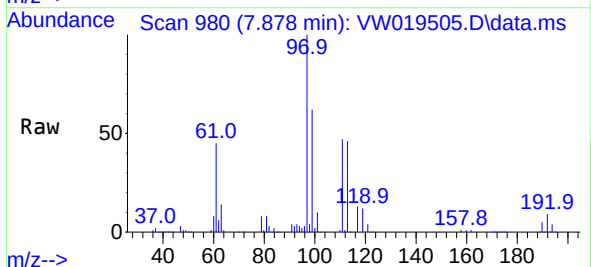
#31
Cyclohexane
Concen: 48.825 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



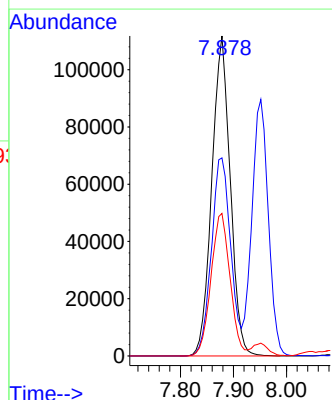
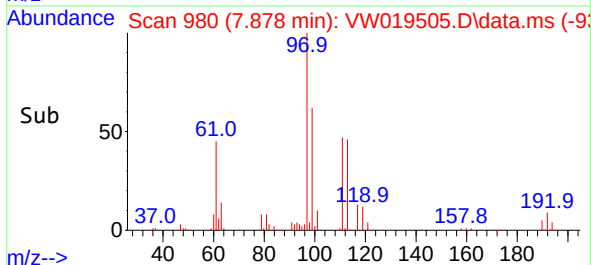
Tgt Ion: 56 Resp: 327938
Ion Ratio Lower Upper
56 100
69 34.7 28.3 42.5
84 85.8 68.1 102.1



#32
1,1,1-Trichloroethane
Concen: 51.533 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



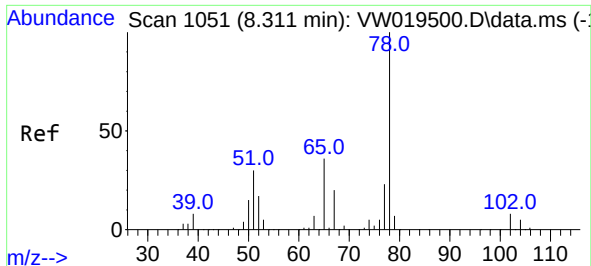
Tgt Ion: 97 Resp: 269699
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 46.3 36.5 54.7



Instrument :
MSVOA_W
ClientSampleId :
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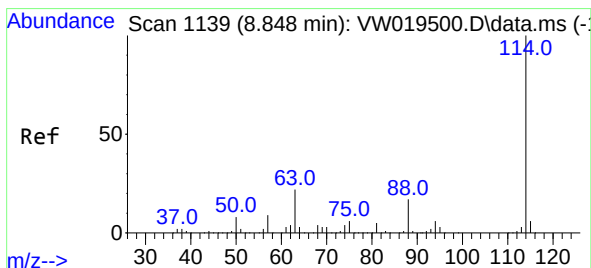
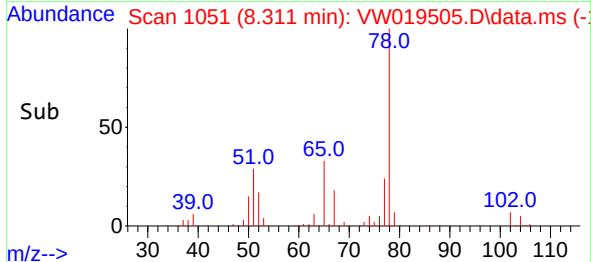
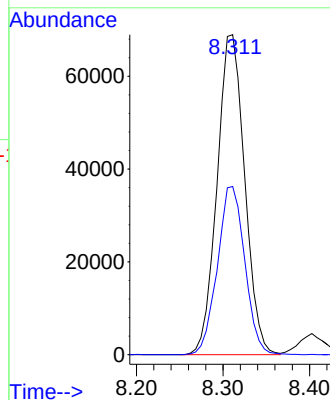
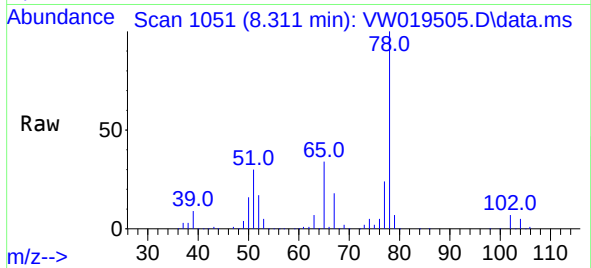
#33
1,2-Dichloroethane-d4
Concen: 49.358 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion: 65 Resp: 152848
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

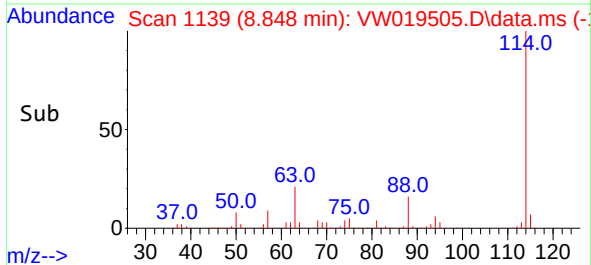
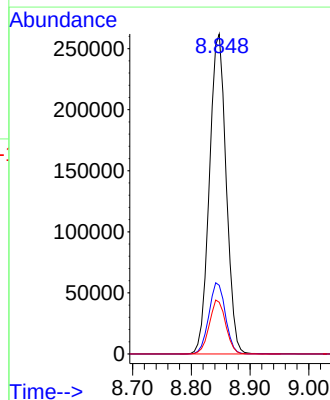
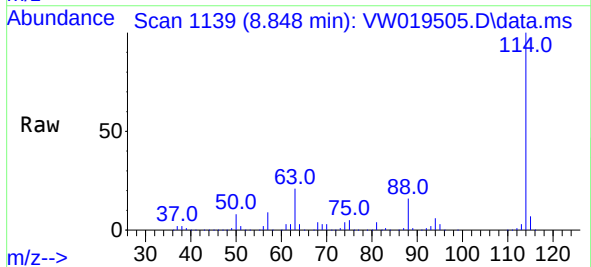
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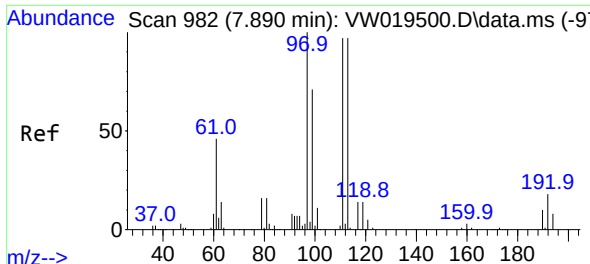
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7/21/2021 5:52:31 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

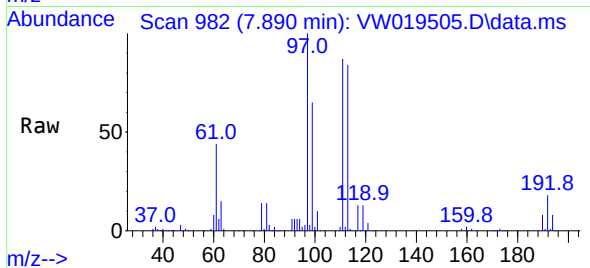
Tgt Ion: 114 Resp: 517826
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.8
88 16.2 0.0 33.4





#35
Dibromofluoromethane
Concen: 46.685 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

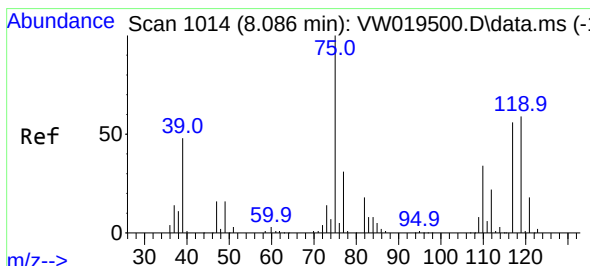
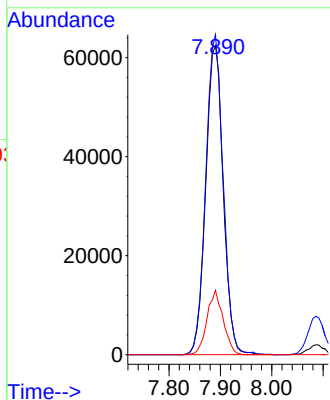
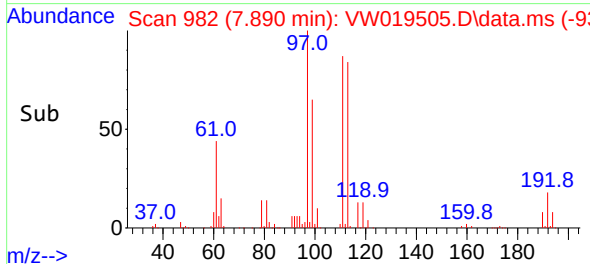
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



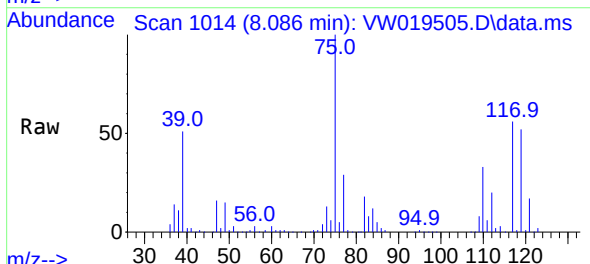
Tgt Ion:113 Resp: 147697
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.6
192 19.2 15.4 23.2

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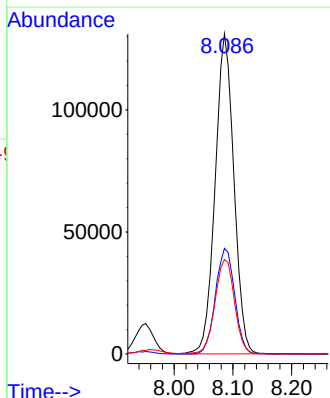
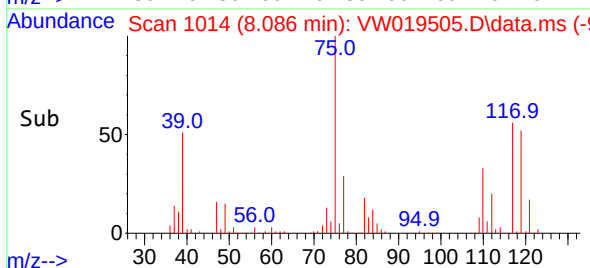
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7/21/2021 5:52:31 PM

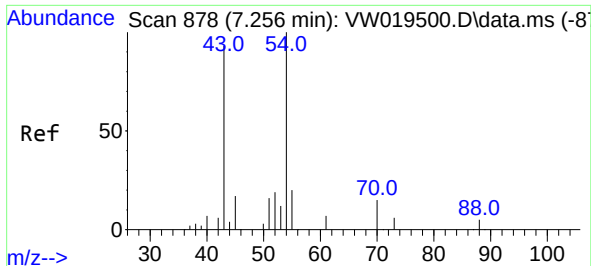


#36
1,1-Dichloropropene
Concen: 52.557 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

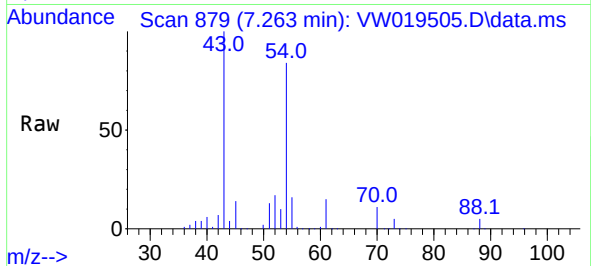


Tgt Ion: 75 Resp: 290135
Ion Ratio Lower Upper
75 100
110 33.8 16.6 49.7
77 30.9 25.1 37.7

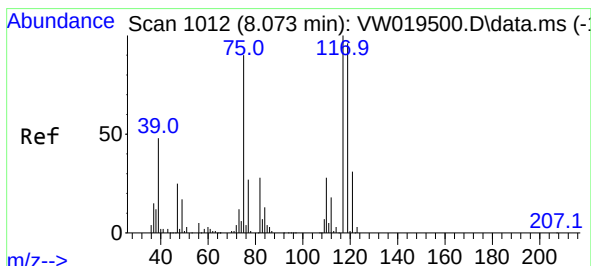
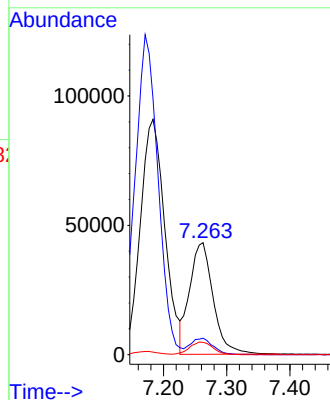
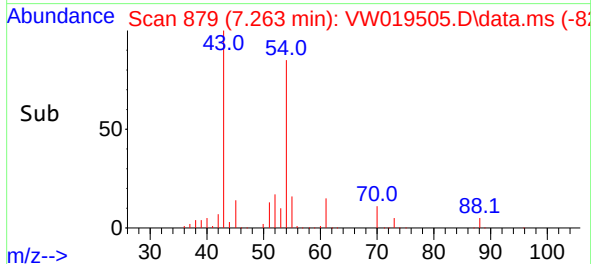




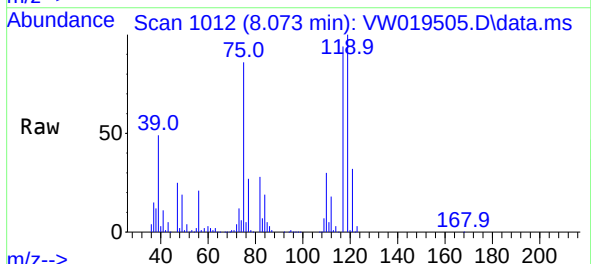
#37
Ethyl Acetate
Concen: 48.284 ug/l
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



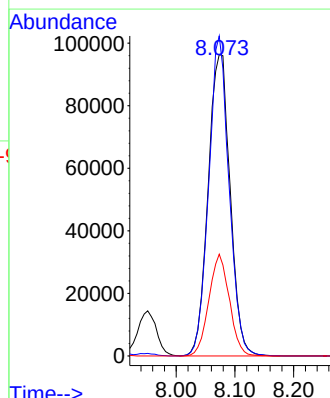
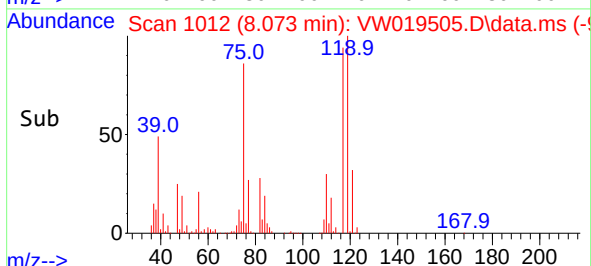
Tgt Ion: 43 Resp: 111710
Ion Ratio Lower Upper
43 100
61 14.1 11.5 17.3
70 11.3 9.4 14.0



#38
Carbon Tetrachloride
Concen: 51.995 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



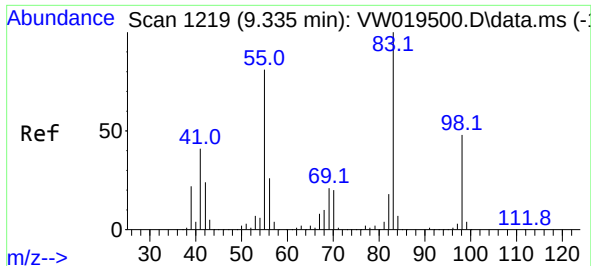
Tgt Ion: 117 Resp: 250749
Ion Ratio Lower Upper
117 100
119 106.2 76.7 115.1
121 33.8 24.8 37.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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7/21/2021 5:52:31 PM



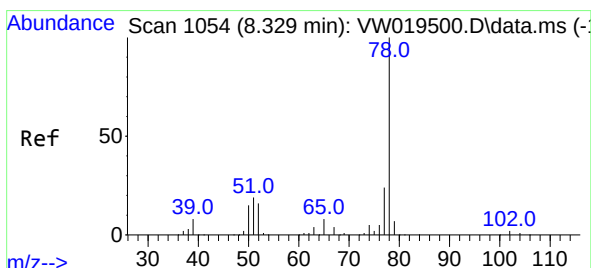
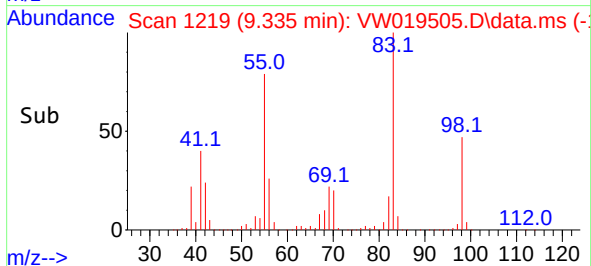
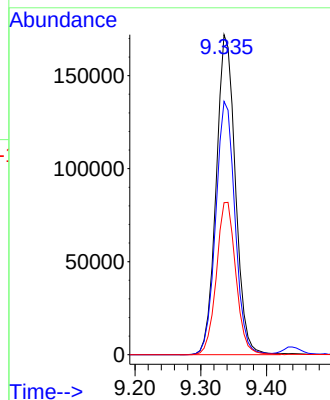
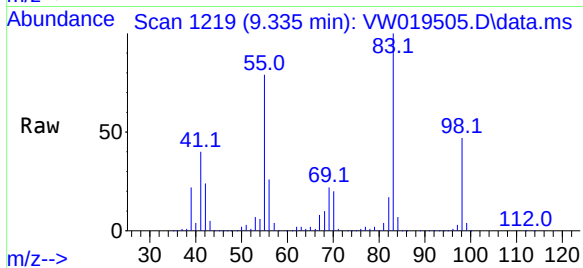
#39
Methylcyclohexane
Concen: 53.299 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 349722
Ion Ratio Lower Upper
83 100
55 79.2 64.9 97.3
98 47.5 38.1 57.1

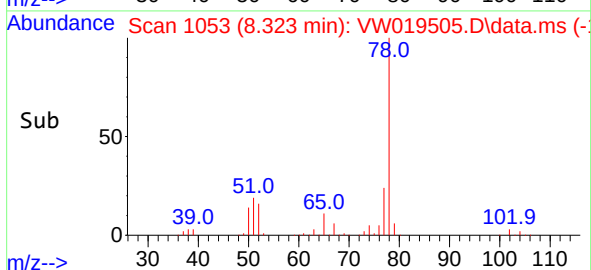
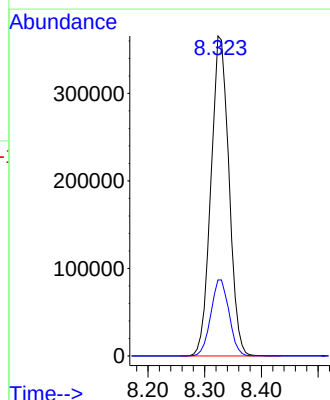
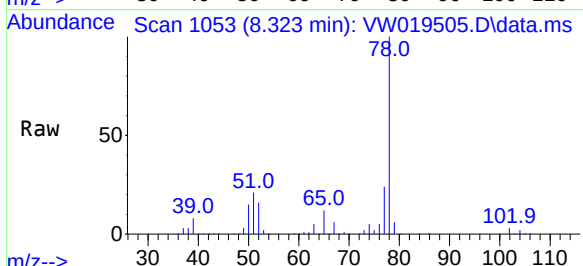
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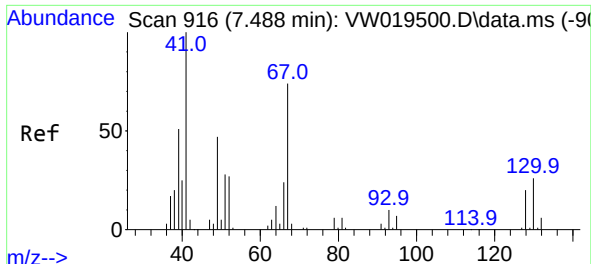
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7/21/2021 5:52:31 PM



#40
Benzene
Concen: 52.071 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion: 78 Resp: 804513
Ion Ratio Lower Upper
78 100
77 23.8 19.2 28.8





#41
Methacrylonitrile
Concen: 51.170 ug/l
RT: 7.488 min Scan# 916
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

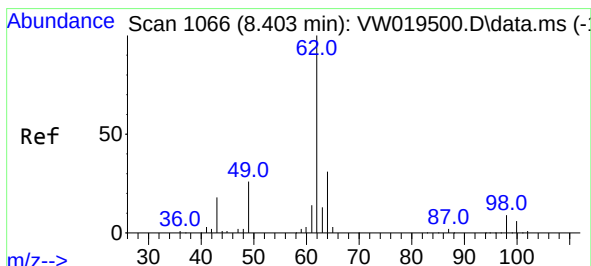
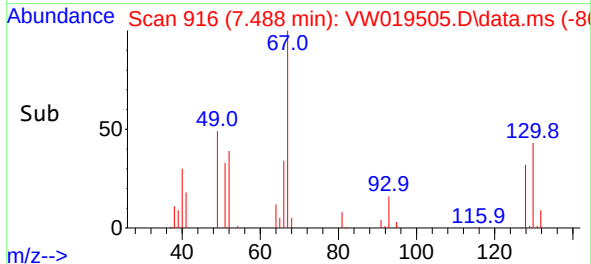
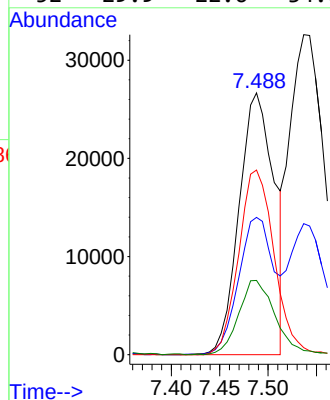
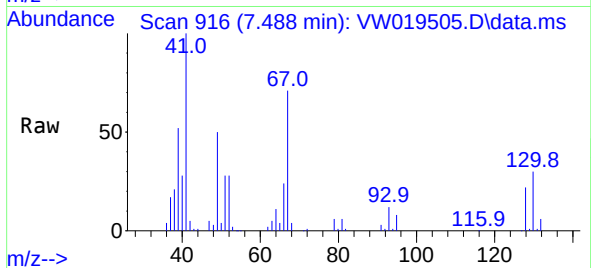
Tgt Ion: 41 Resp: 67214

Ion	Ratio	Lower	Upper
41	100		
39	52.9	41.6	62.4
67	71.9	55.3	82.9
52	29.9	22.6	34.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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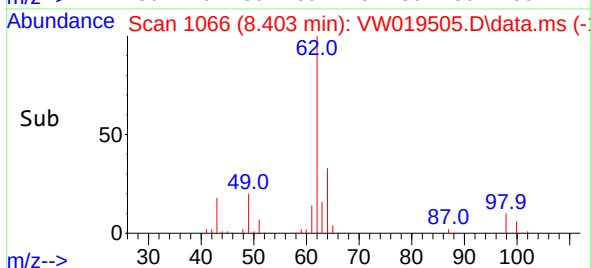
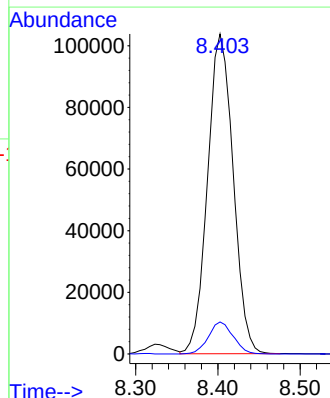
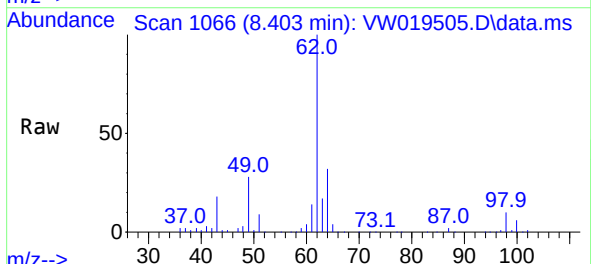
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7/21/2021 5:52:31 PM

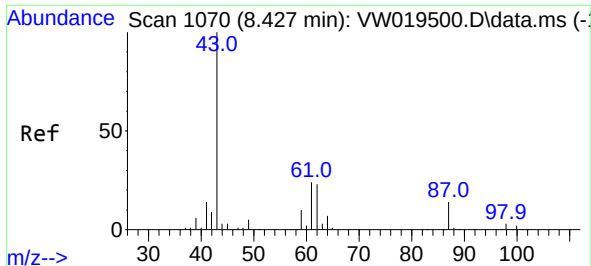


#42
1,2-Dichloroethane
Concen: 50.403 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

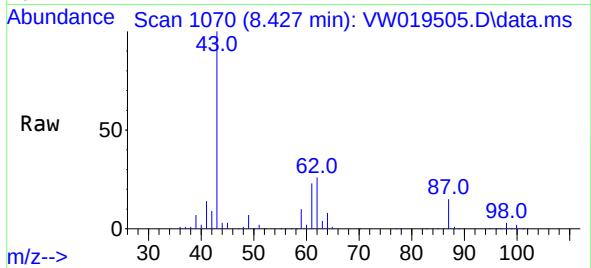
Tgt Ion: 62 Resp: 224672

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.4

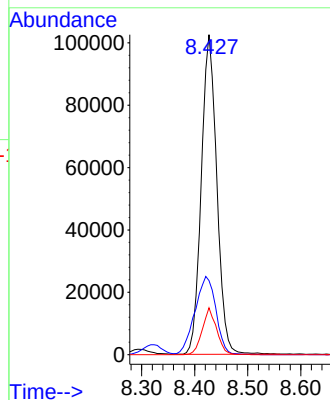
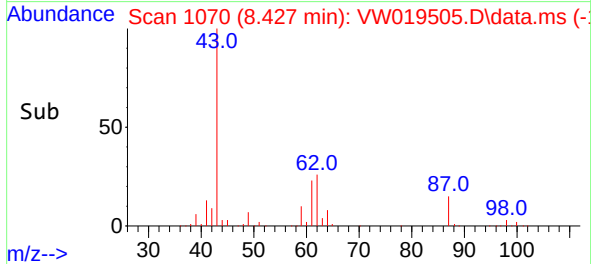




#43
Isopropyl Acetate
Concen: 48.198 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



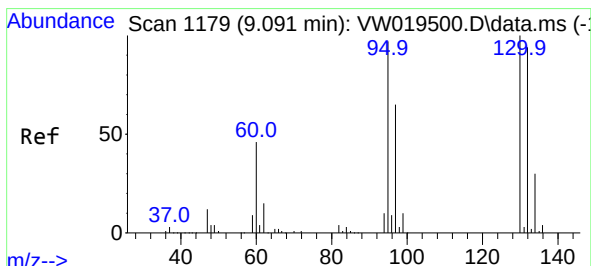
Tgt Ion: 43 Resp: 208459
Ion Ratio Lower Upper
43 100
61 33.2 26.2 39.4
87 13.6 11.0 16.6



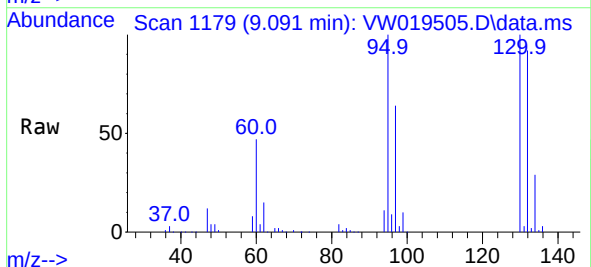
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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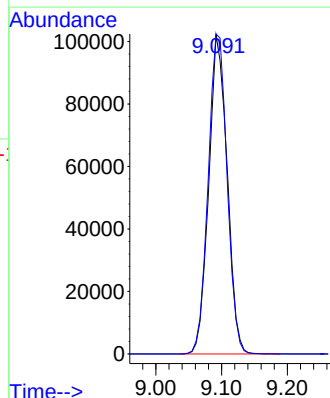
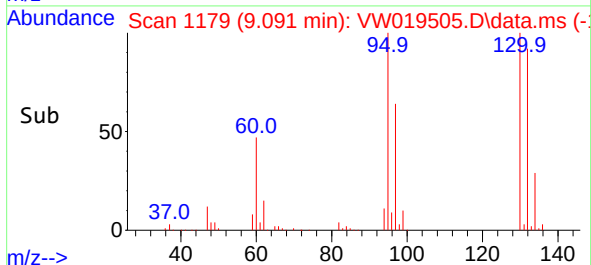
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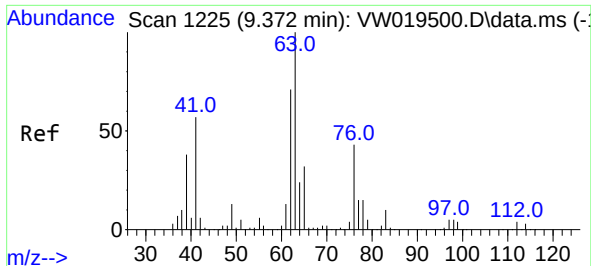


#44
Trichloroethene
Concen: 51.041 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



Tgt Ion:130 Resp: 198729
Ion Ratio Lower Upper
130 100
95 100.4 0.0 194.6





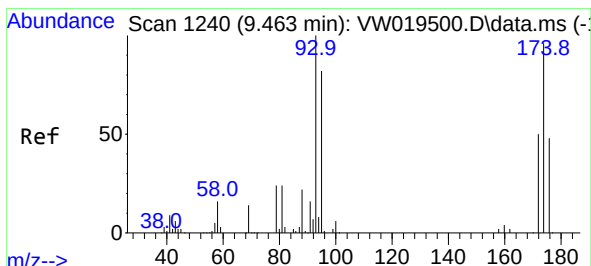
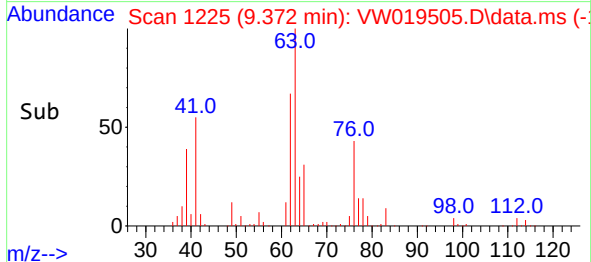
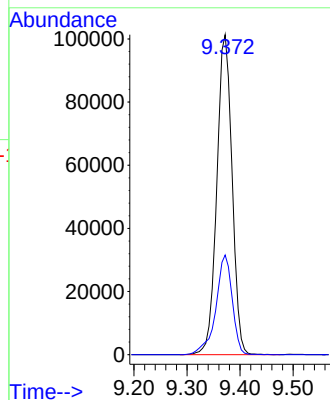
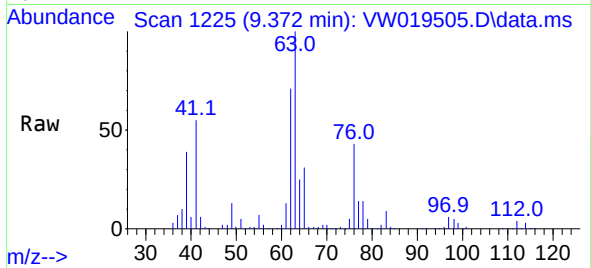
#45
1,2-Dichloropropane
Concen: 51.922 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion: 63 Resp: 202599
Ion Ratio Lower Upper
63 100
65 31.2 25.3 37.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

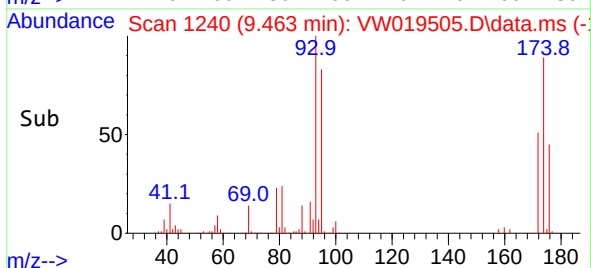
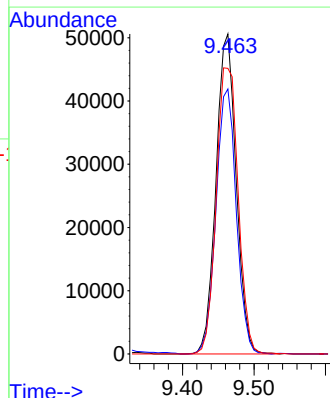
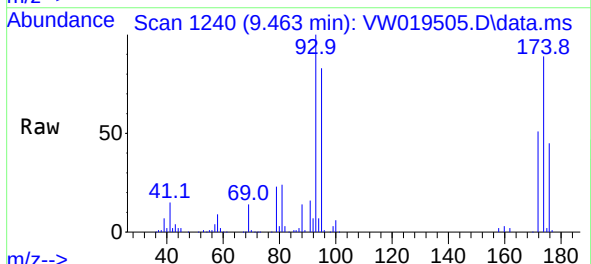
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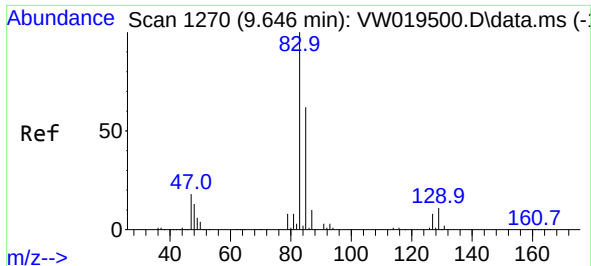
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7/21/2021 5:52:31 PM



#46
Dibromomethane
Concen: 50.159 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

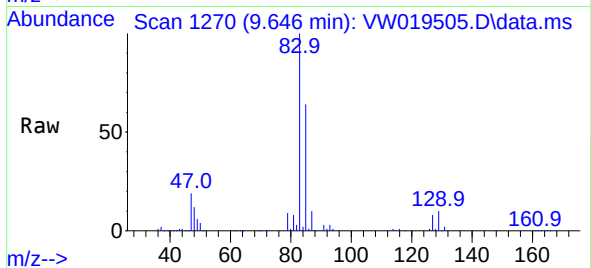
Tgt Ion: 93 Resp: 99280
Ion Ratio Lower Upper
93 100
95 83.2 66.0 99.0
174 97.0 75.0 112.6





#47
Bromodichloromethane
Concen: 52.423 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

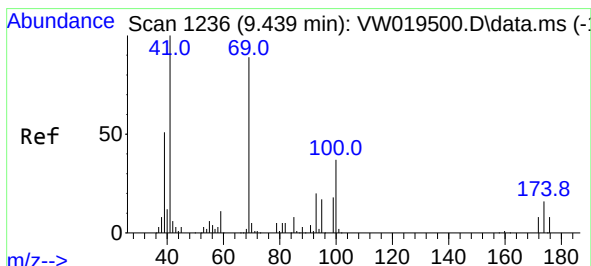
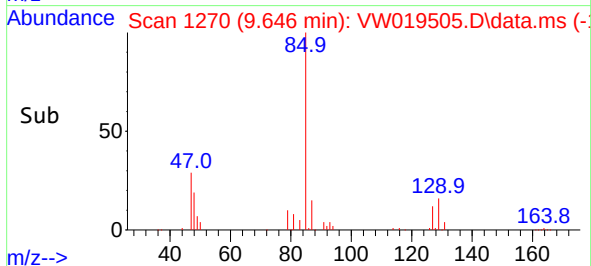
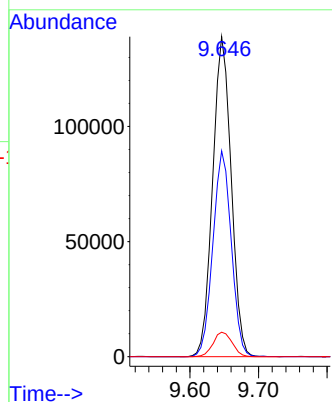
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



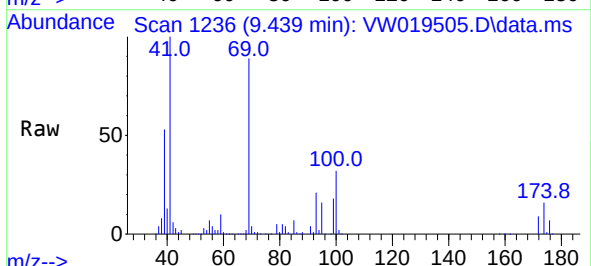
Tgt Ion: 83 Resp: 260627
Ion Ratio Lower Upper
83 100
85 64.3 49.9 74.9
127 7.7 6.2 9.4

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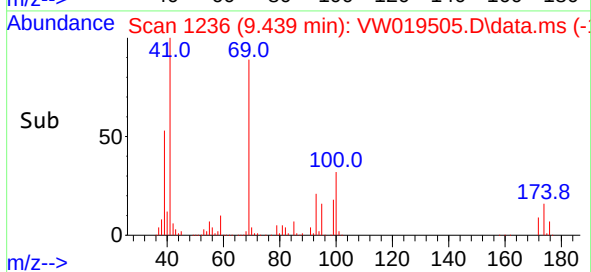
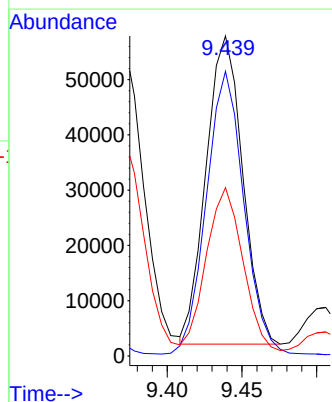
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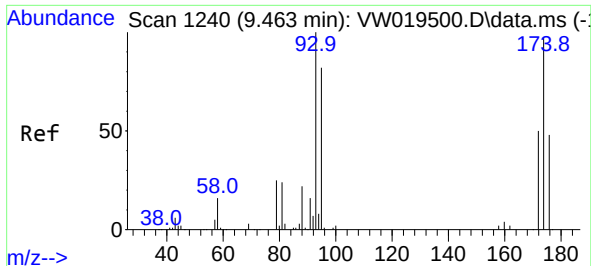


#48
Methyl methacrylate
Concen: 47.948 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

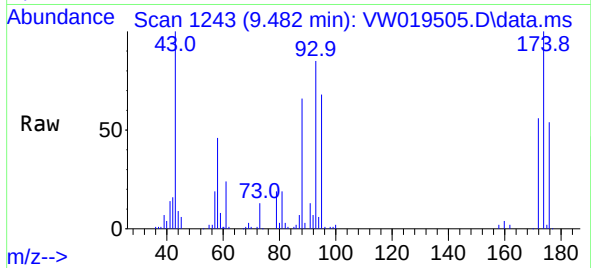


Tgt Ion: 41 Resp: 95015
Ion Ratio Lower Upper
41 100
69 96.0 74.5 111.7
39 52.4 41.1 61.7

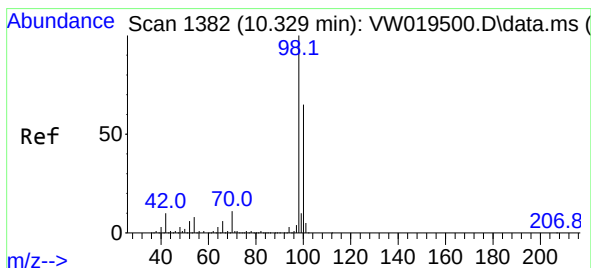
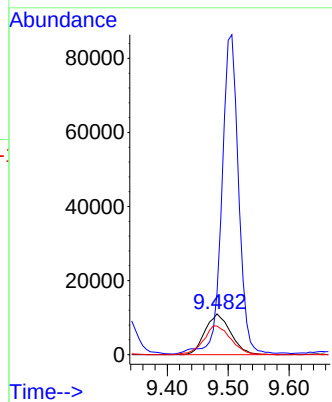
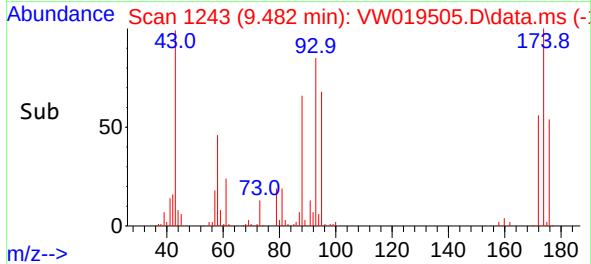




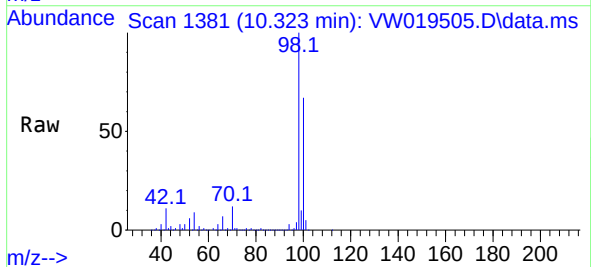
#49
1,4-Dioxane
Concen: 1094.503 ug/l
RT: 9.482 min Scan# 1243
Delta R.T. 0.018 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



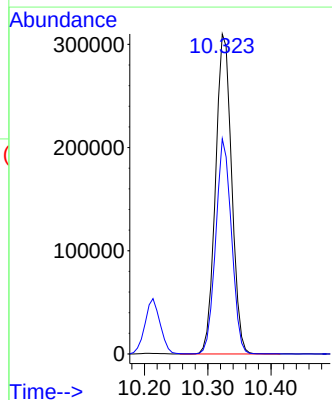
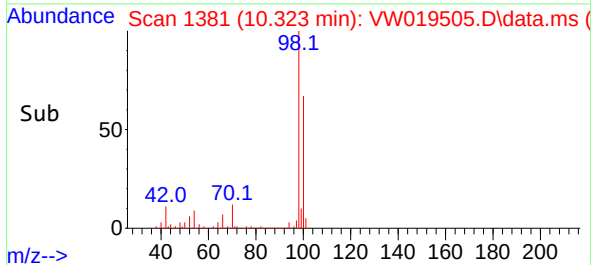
Tgt Ion: 88 Resp: 32050
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 75.9 61.8 92.6



#50
Toluene-d8
Concen: 44.602 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



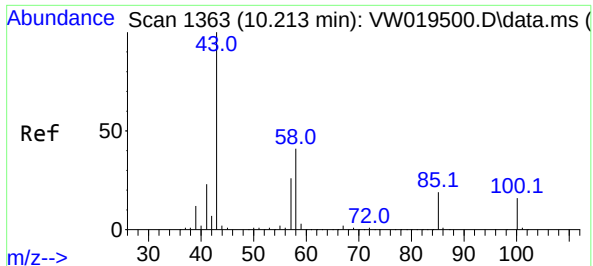
Tgt Ion: 98 Resp: 546343
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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7/21/2021 5:52:31 PM



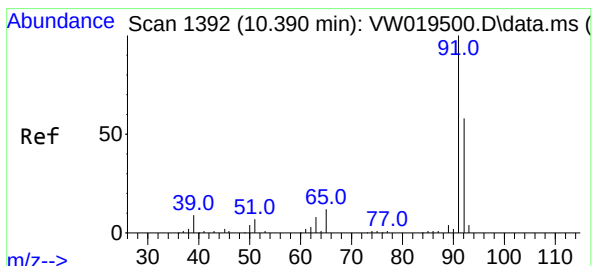
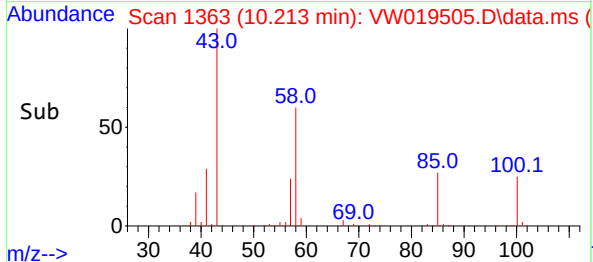
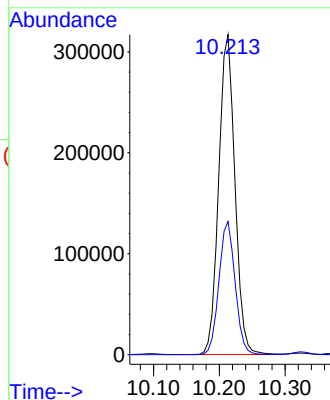
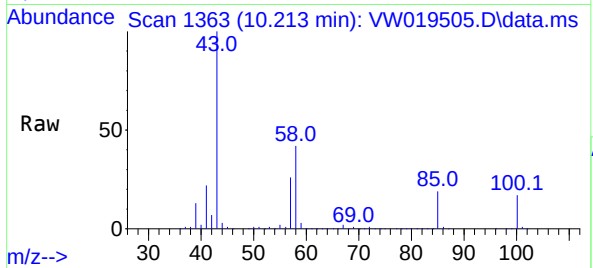
#51
4-Methyl-2-Pentanone
Concen: 243.846 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion: 43 Resp: 543988
Ion Ratio Lower Upper
43 100
58 41.6 33.4 50.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

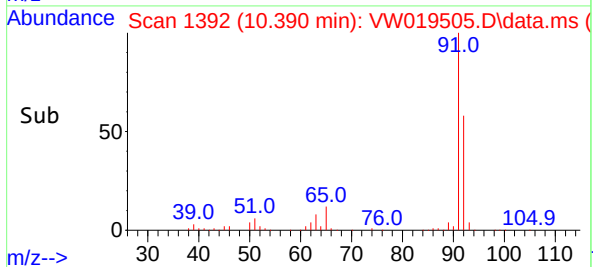
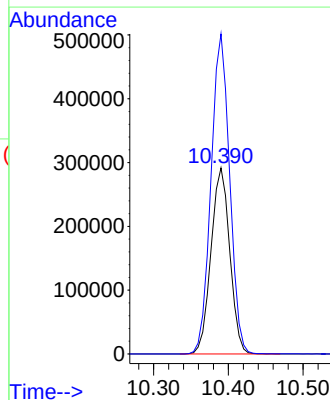
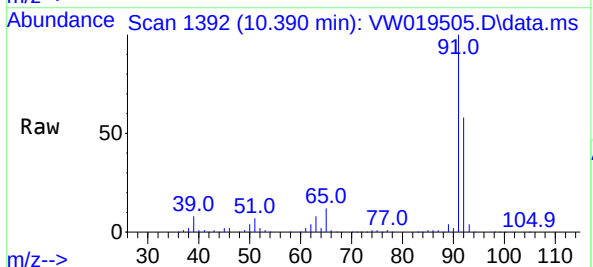
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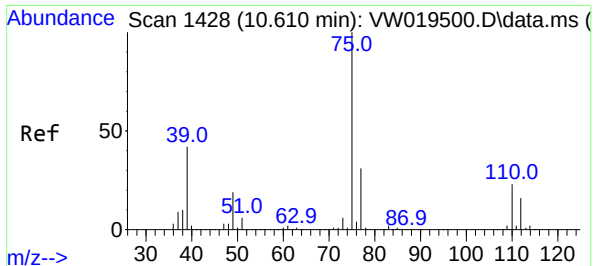
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7/21/2021 5:52:31 PM



#52
Toluene
Concen: 52.895 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion: 92 Resp: 507297
Ion Ratio Lower Upper
92 100
91 171.0 139.3 208.9





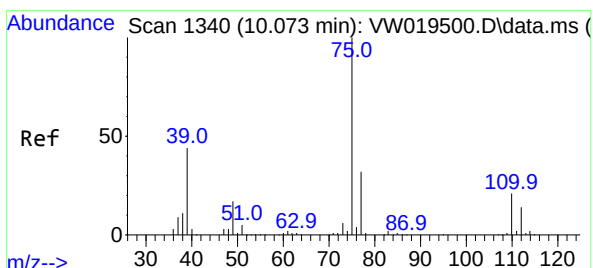
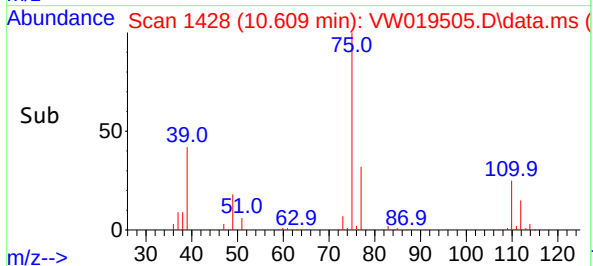
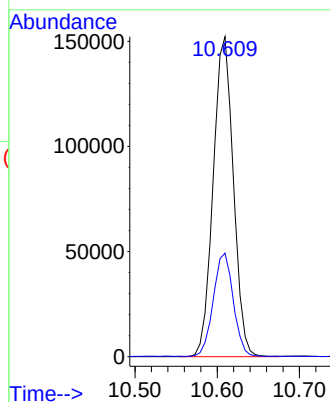
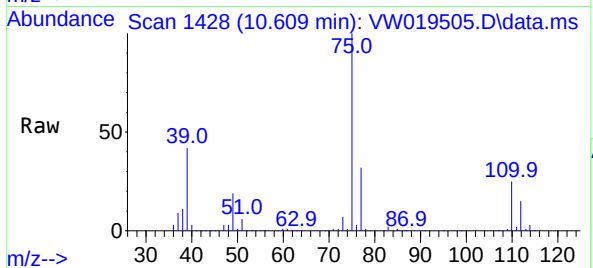
#53
t-1,3-Dichloropropene
Concen: 51.263 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion: 75 Resp: 259966
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

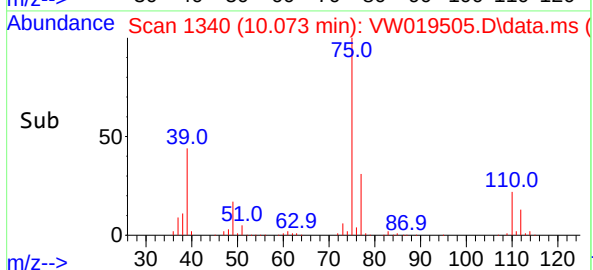
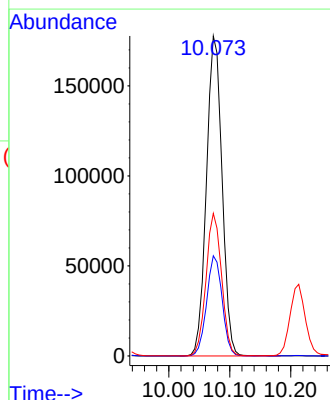
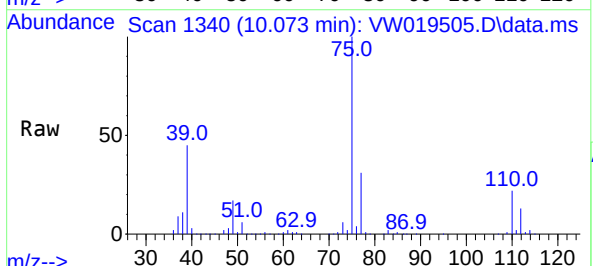
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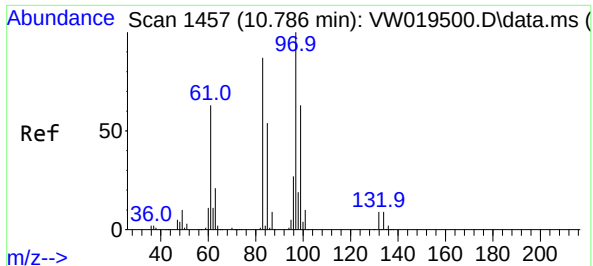
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7/21/2021 5:52:31 PM



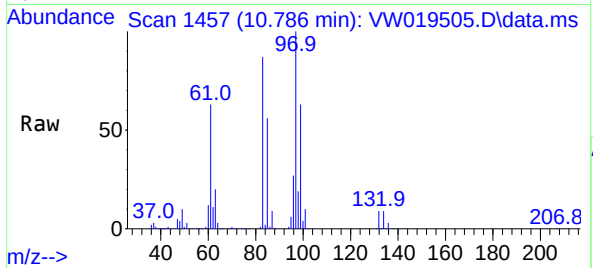
#54
cis-1,3-Dichloropropene
Concen: 52.498 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion: 75 Resp: 316783
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 44.5 35.3 52.9

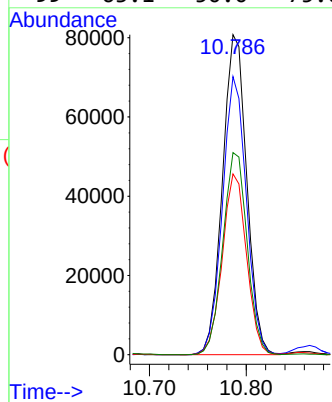




#55
1,1,2-Trichloroethane
Concen: 50.447 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



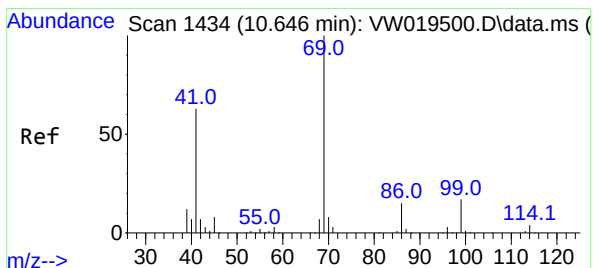
Tgt Ion: 97 Resp: 140630
Ion Ratio Lower Upper
97 100
83 86.9 69.4 104.2
85 56.5 43.3 64.9
99 63.1 50.0 75.0



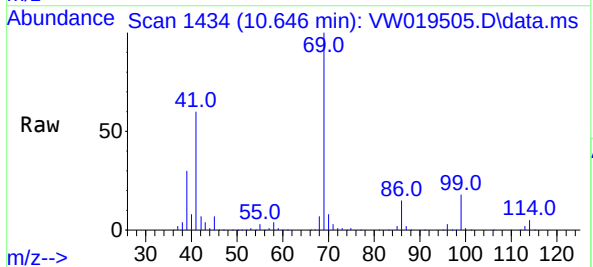
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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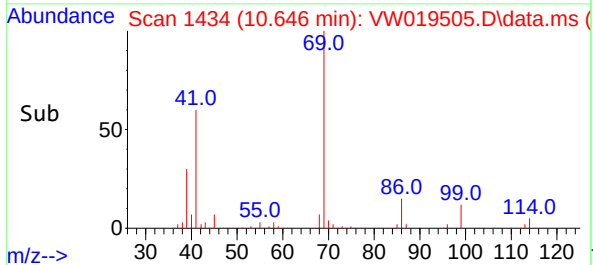
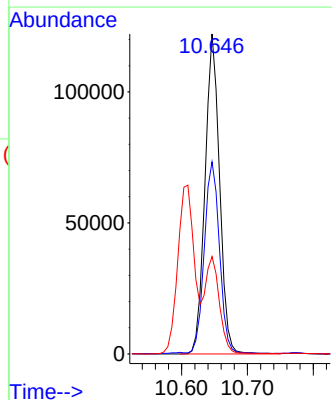
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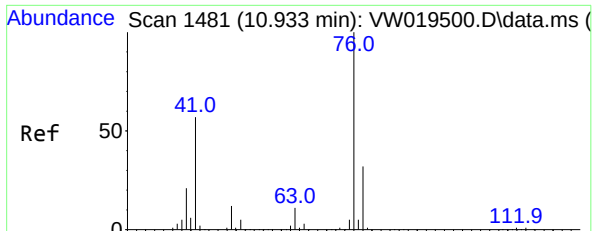


#56
Ethyl methacrylate
Concen: 51.440 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

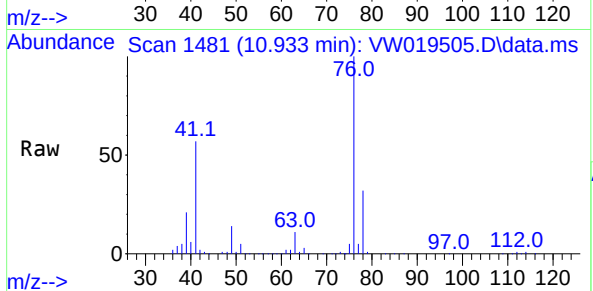


Tgt Ion: 69 Resp: 187760
Ion Ratio Lower Upper
69 100
41 63.1 51.0 76.6
39 30.0 23.9 35.9

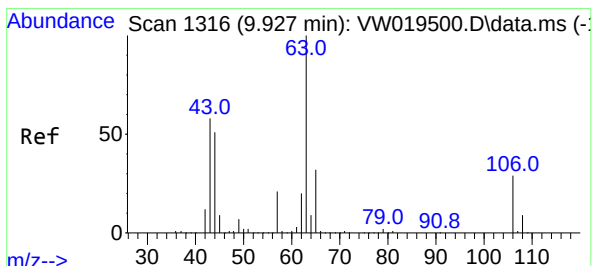
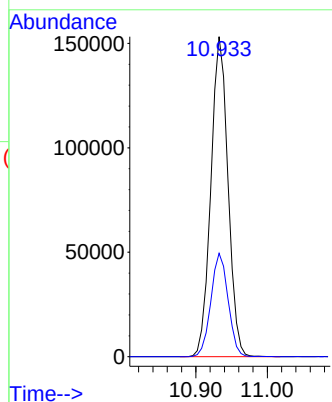
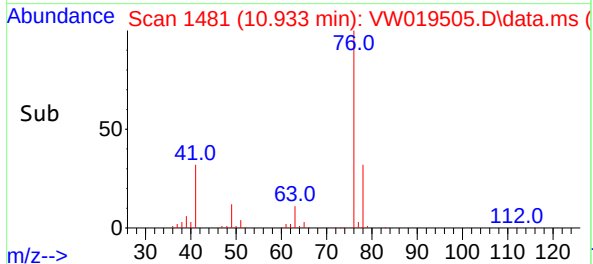




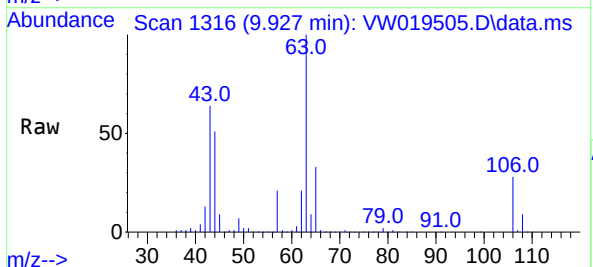
#57
1,3-Dichloropropane
Concen: 50.447 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



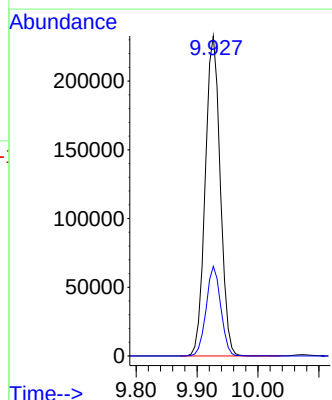
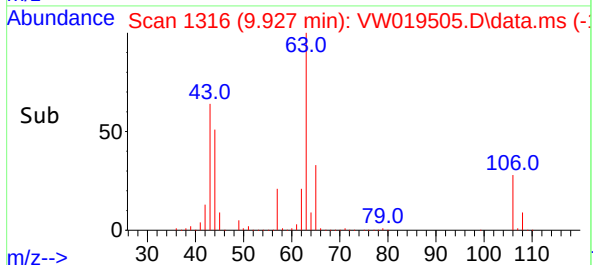
Tgt Ion: 76 Resp: 254353
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 235.551 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



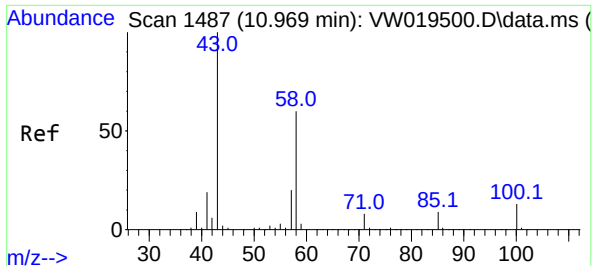
Tgt Ion: 63 Resp: 397900
Ion Ratio Lower Upper
63 100
106 27.3 22.6 33.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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7/21/2021 5:52:31 PM



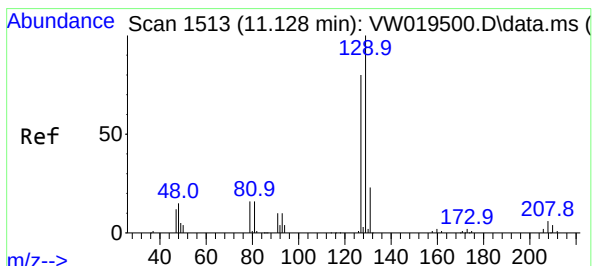
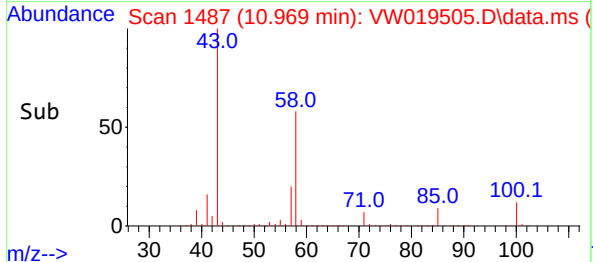
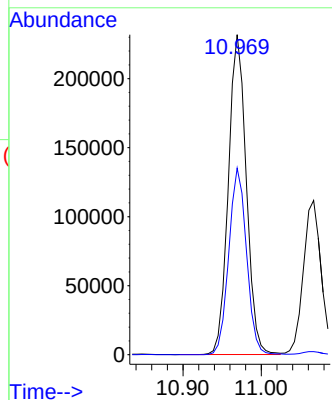
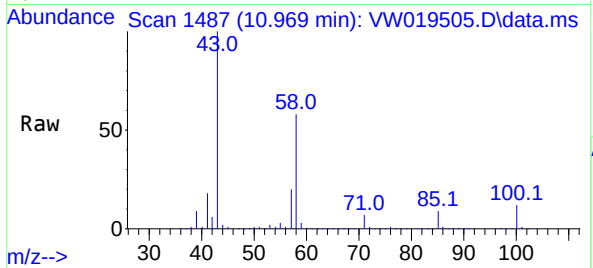
#59
2-Hexanone
Concen: 249.061 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion: 43 Resp: 368636
Ion Ratio Lower Upper
43 100
58 57.7 29.3 87.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

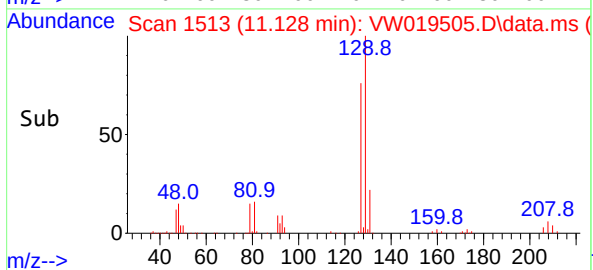
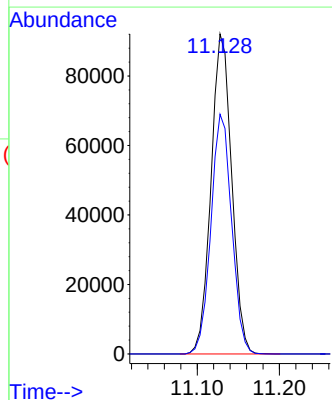
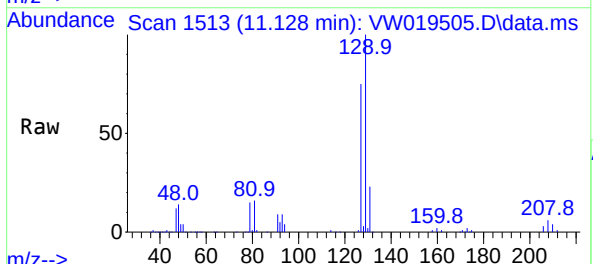
Manual Integrations
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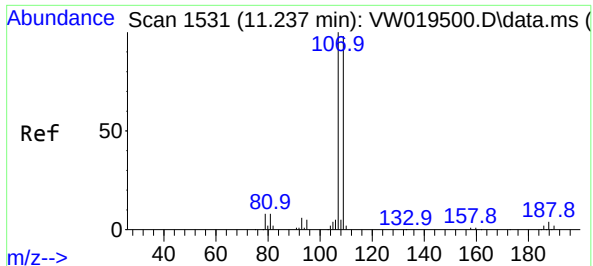
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7/21/2021 5:52:31 PM



#60
Dibromochloromethane
Concen: 52.451 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

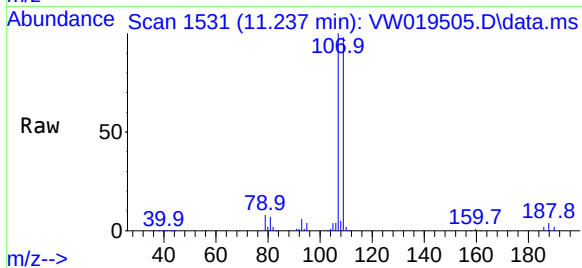
Tgt Ion:129 Resp: 160649
Ion Ratio Lower Upper
129 100
127 75.1 39.8 119.4





#61
1,2-Dibromoethane
Concen: 50.153 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

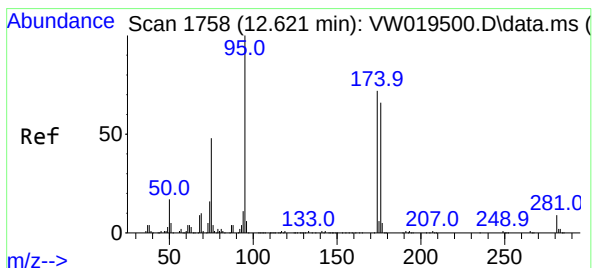
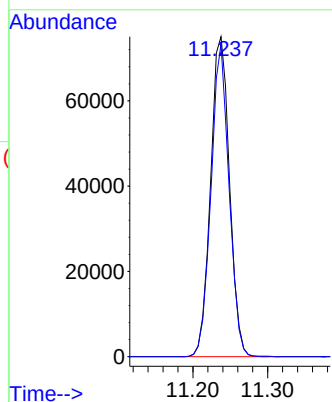
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



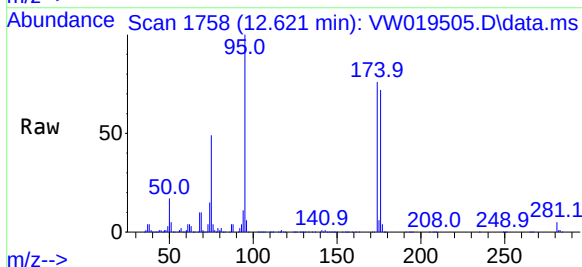
Tgt Ion:107 Resp: 131984
Ion Ratio Lower Upper
107 100
109 93.0 76.6 114.8

Manual Integrations
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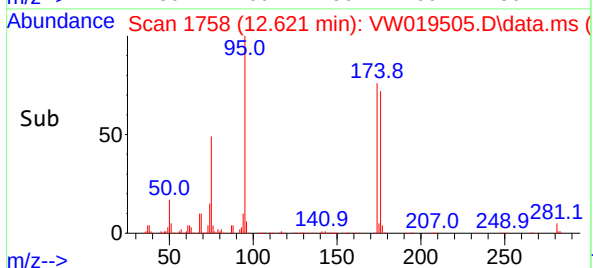
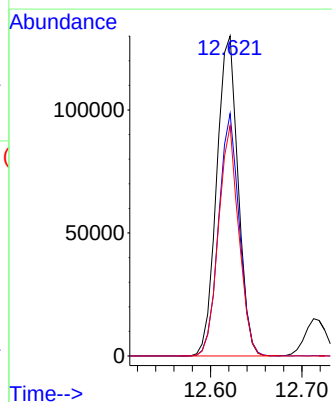
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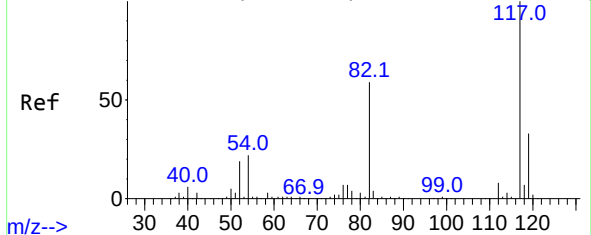
#62
4-Bromofluorobenzene
Concen: 46.031 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



Tgt Ion: 95 Resp: 211499
Ion Ratio Lower Upper
95 100
174 73.0 0.0 146.6
176 68.4 0.0 136.8



Abundance Scan 1596 (11.634 min): VW019500.D\data.ms (



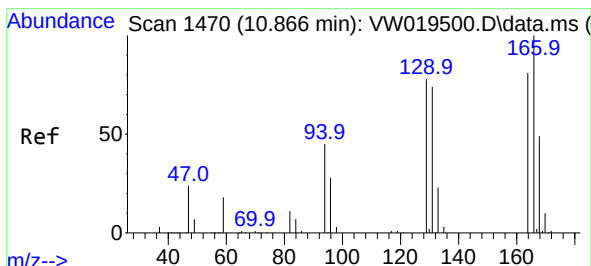
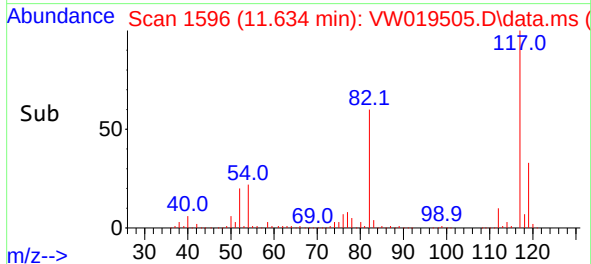
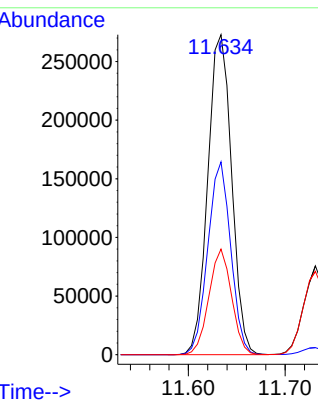
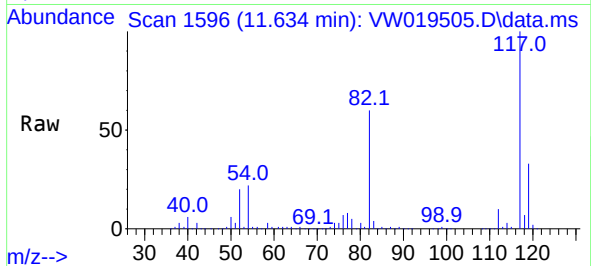
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion:117 Resp: 467211
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.0
119 33.0 26.6 39.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

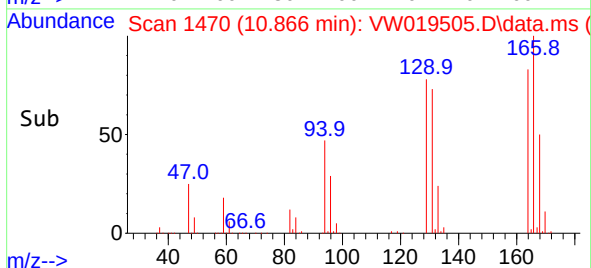
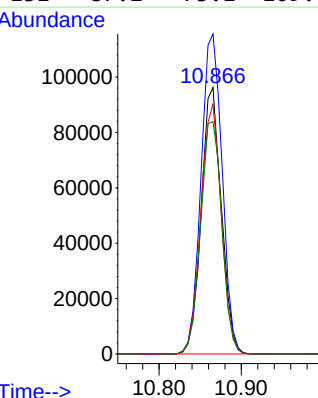
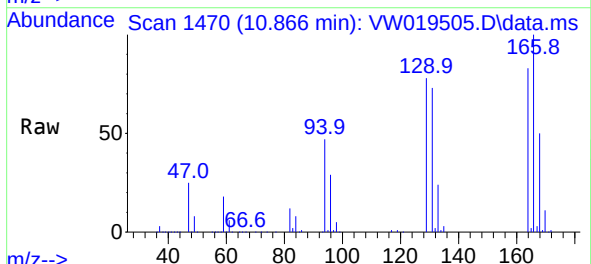
Manual Integrations
APPROVED

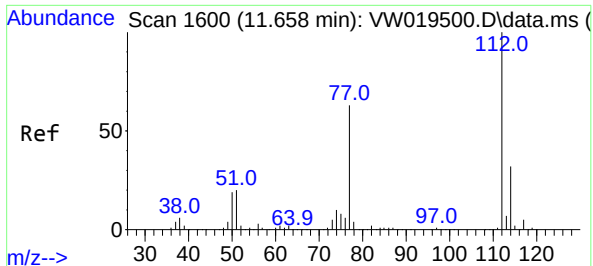
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#64
Tetrachloroethene
Concen: 51.932 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

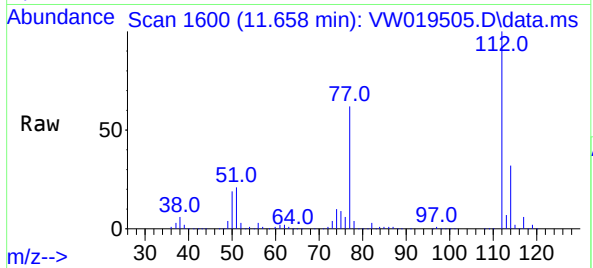
Tgt Ion:164 Resp: 162956
Ion Ratio Lower Upper
164 100
166 120.1 98.5 147.7
129 93.9 76.3 114.5
131 87.2 73.1 109.7





#65
Chlorobenzene
Concen: 51.594 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

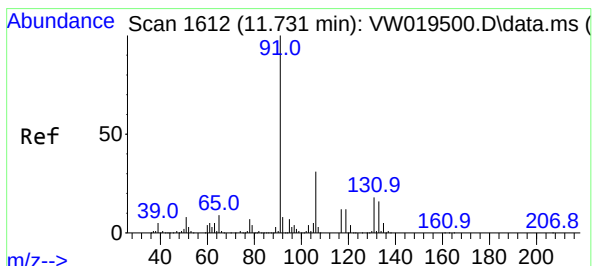
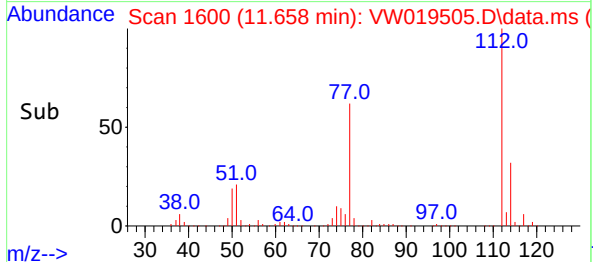
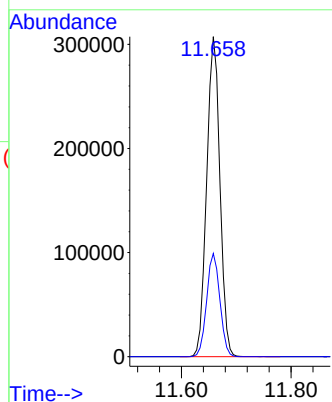
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



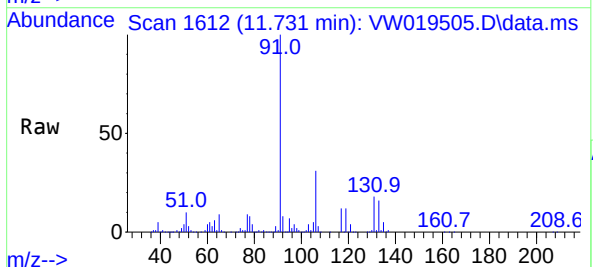
Tgt Ion:112 Resp: 512754
Ion Ratio Lower Upper
112 100
114 32.3 25.6 38.4

Manual Integrations
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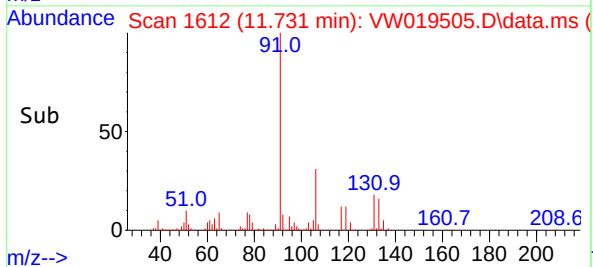
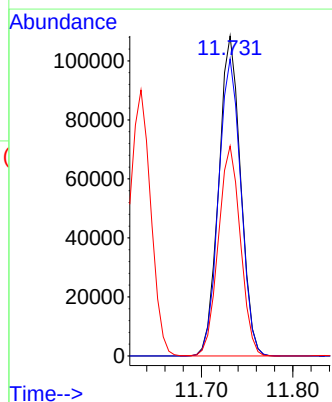
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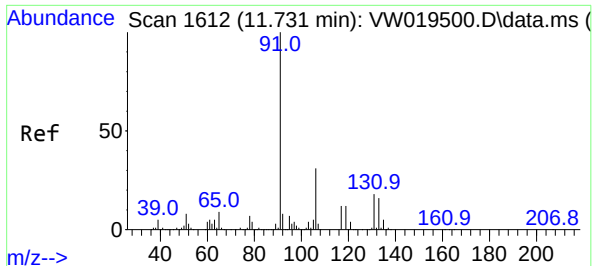


#66
1,1,1,2-Tetrachloroethane
Concen: 52.888 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



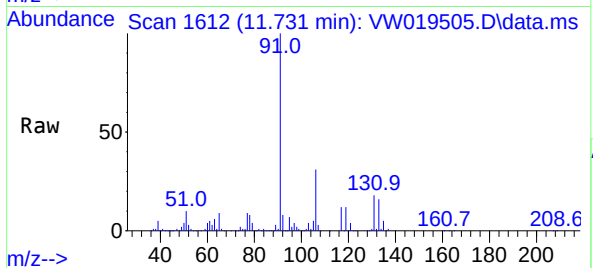
Tgt Ion:131 Resp: 180793
Ion Ratio Lower Upper
131 100
133 94.3 46.8 140.3
119 66.0 32.9 98.6





#67
Ethyl Benzene
Concen: 53.858 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

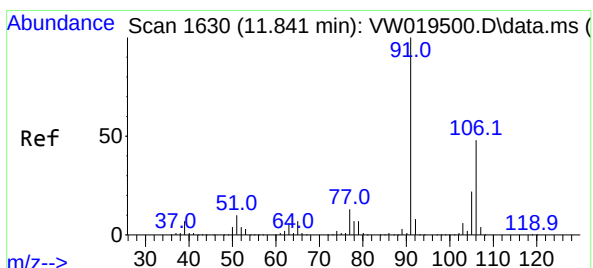
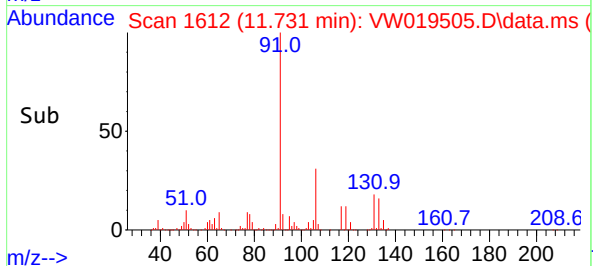
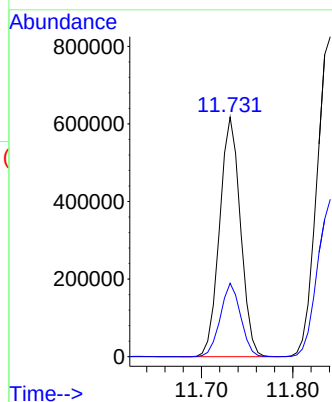
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



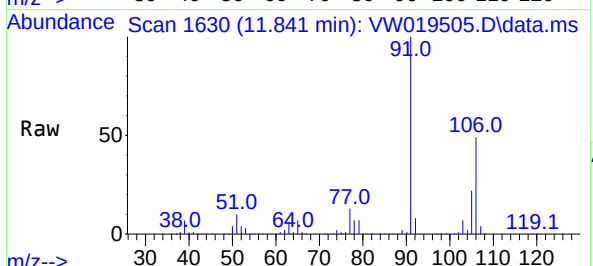
Tgt Ion: 91 Resp: 979825
Ion Ratio Lower Upper
91 100
106 30.7 24.8 37.2

Manual Integrations
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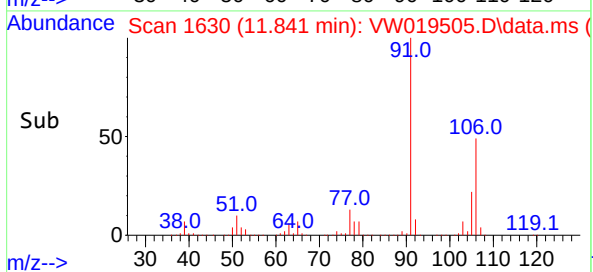
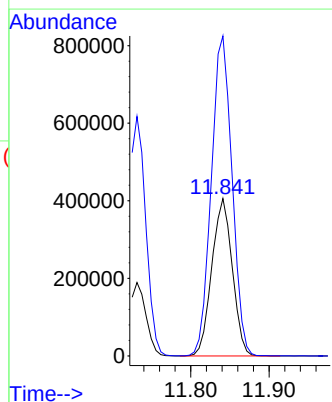
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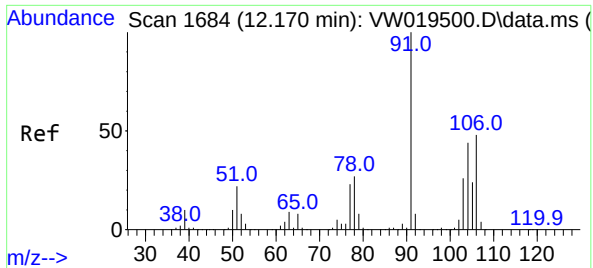


#68
m/p-Xylenes
Concen: 105.785 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



Tgt Ion:106 Resp: 735698
Ion Ratio Lower Upper
106 100
91 206.0 164.3 246.5





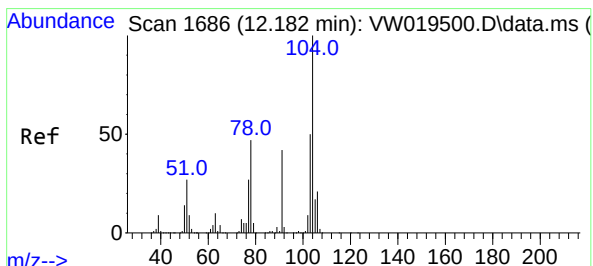
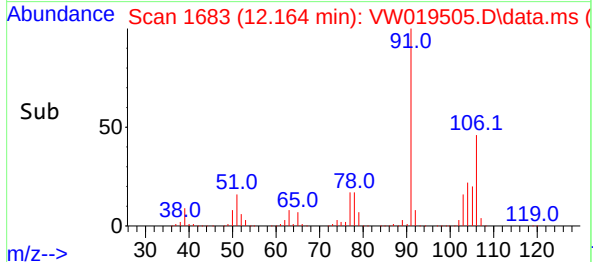
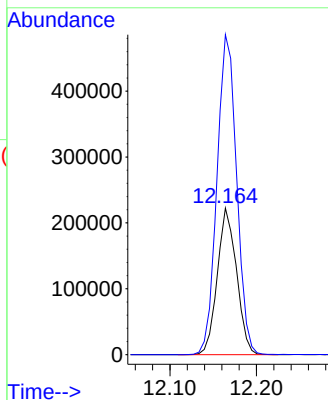
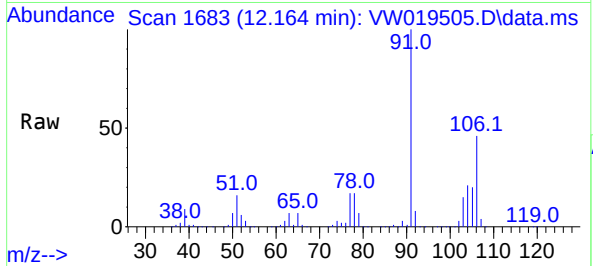
#69
o-Xylene
Concen: 52.731 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 342848
Ion Ratio Lower Upper
106 100
91 223.4 106.5 319.6

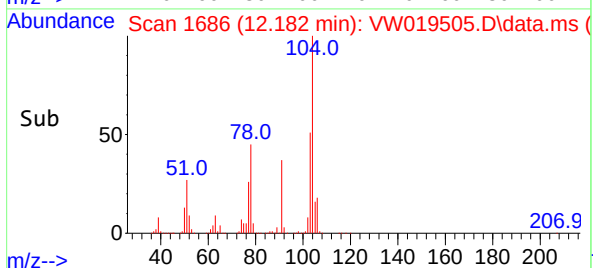
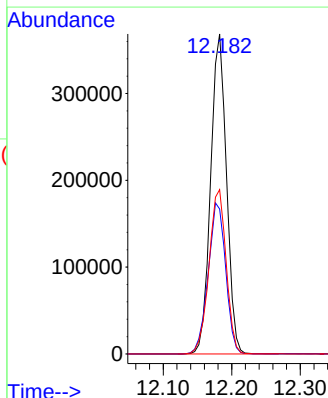
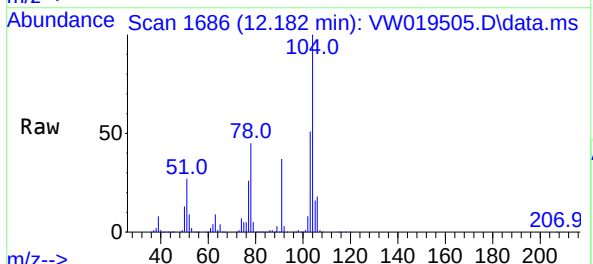
Manual Integrations
APPROVED

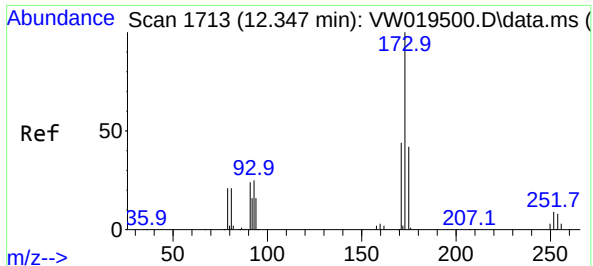
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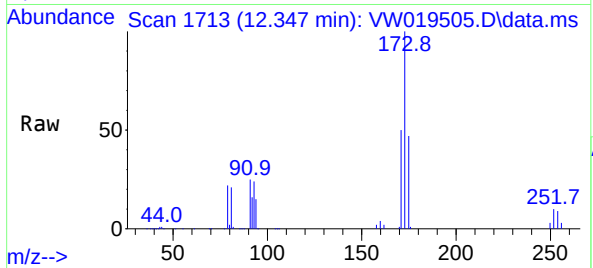
#70
Styrene
Concen: 53.897 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion:104 Resp: 591974
Ion Ratio Lower Upper
104 100
78 52.2 41.4 62.0
103 55.7 43.3 64.9

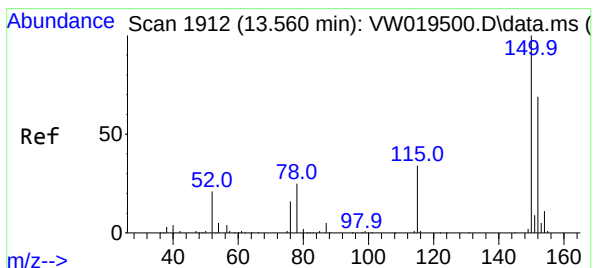
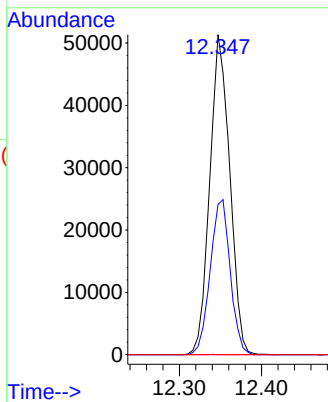
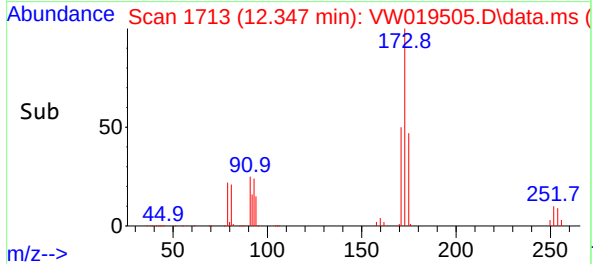




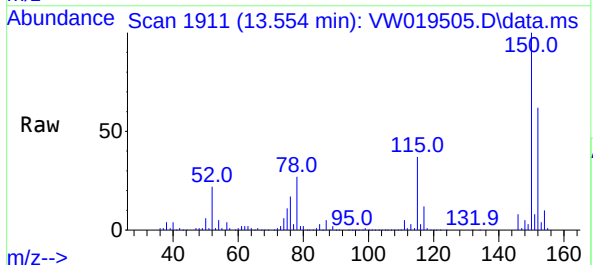
#71
Bromoform
Concen: 50.883 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



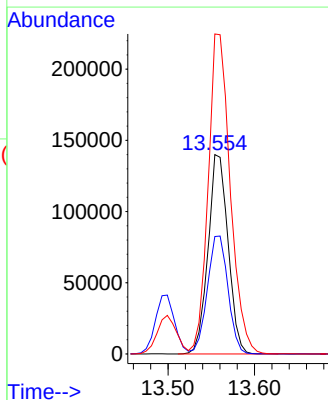
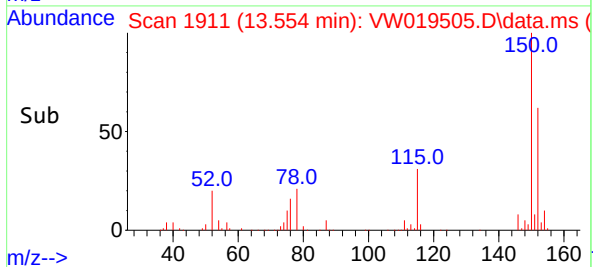
Tgt Ion:173 Resp: 86721
Ion Ratio Lower Upper
173 100
175 48.4 21.9 65.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



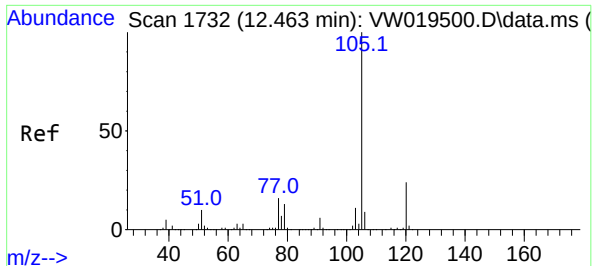
Tgt Ion:152 Resp: 224782
Ion Ratio Lower Upper
152 100
115 61.1 30.6 91.8
150 176.9 0.0 342.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

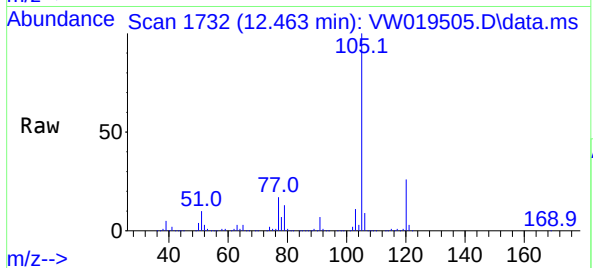
Manual Integrations
APPROVED

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7/21/2021 5:52:31 PM



#73
Isopropylbenzene
Concen: 53.538 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

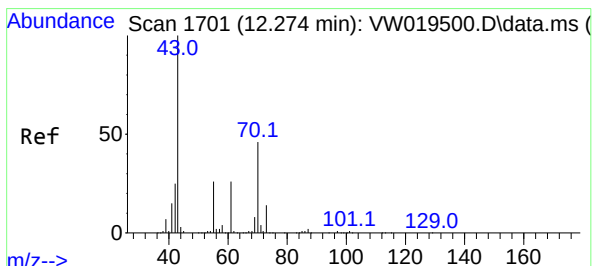
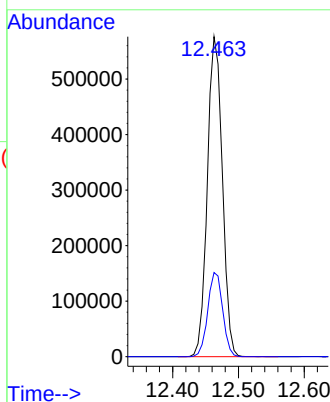
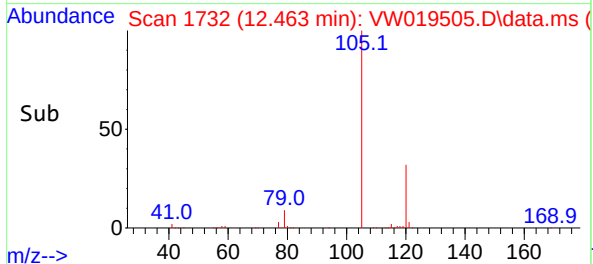
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



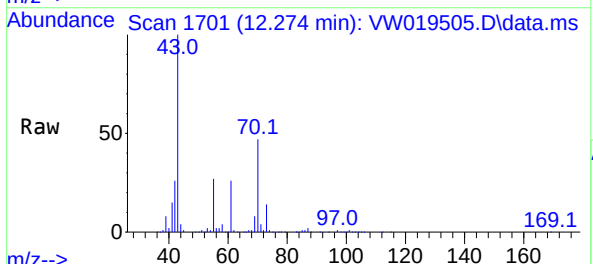
Tgt Ion:105 Resp: 914362
Ion Ratio Lower Upper
105 100
120 26.1 13.0 39.0

Manual Integrations
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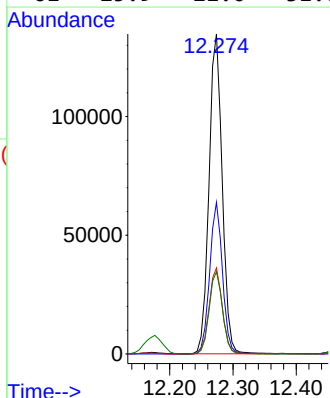
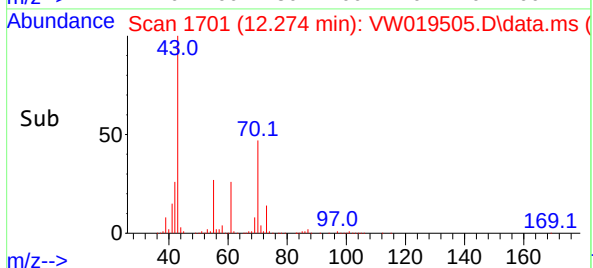
MMDadoda
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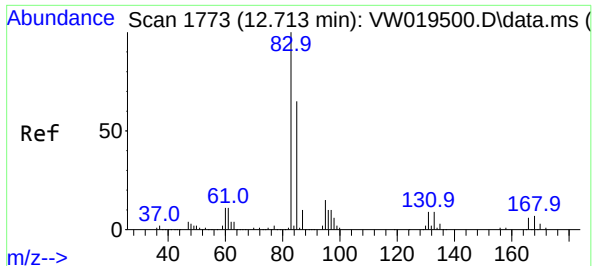


#74
N-ethyl acetate
Concen: 50.022 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



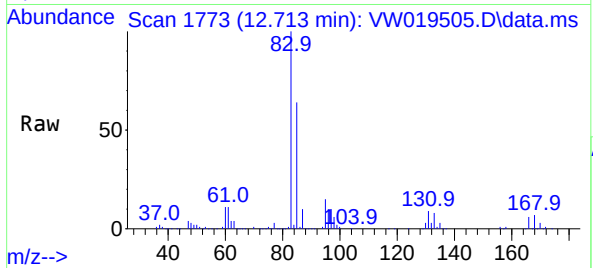
Tgt Ion: 43 Resp: 195465
Ion Ratio Lower Upper
43 100
70 46.2 37.0 55.4
55 27.2 21.3 31.9
61 25.9 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 49.879 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

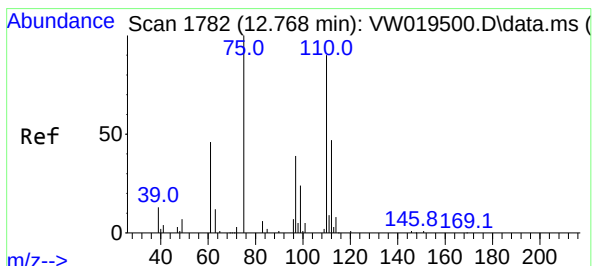
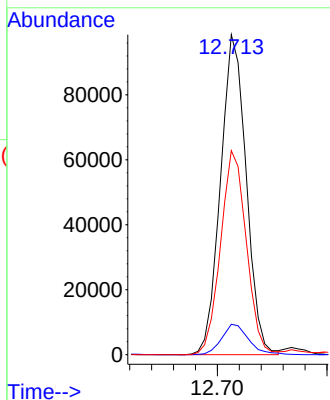
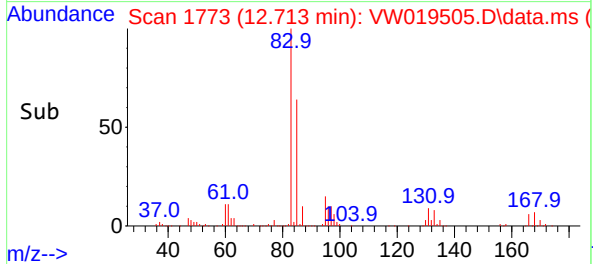
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



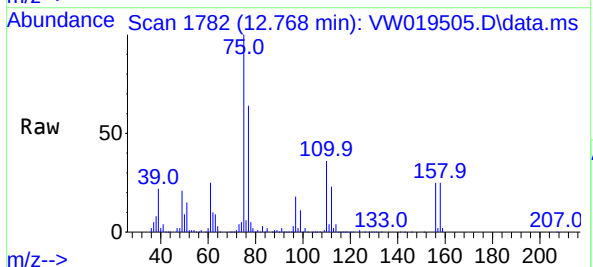
Tgt Ion: 83 Resp: 160205
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 64.0 31.8 95.4

Manual Integrations
APPROVED

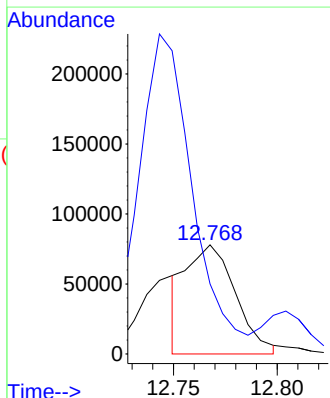
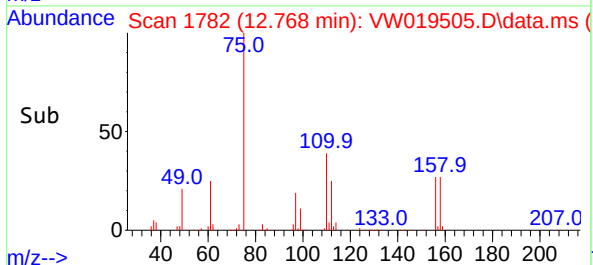
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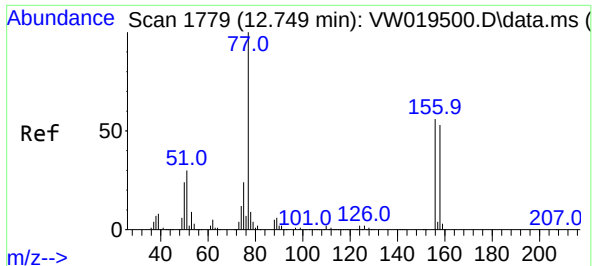


#76
1,2,3-Trichloropropane
Concen: 58.241 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



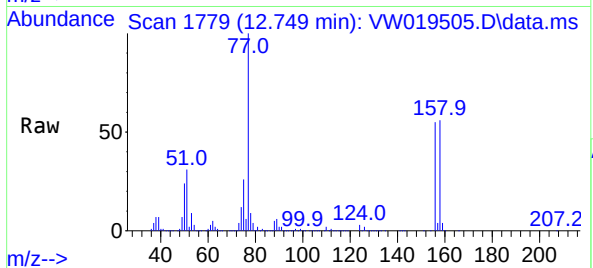
Tgt Ion: 75 Resp: 129387
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.974 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

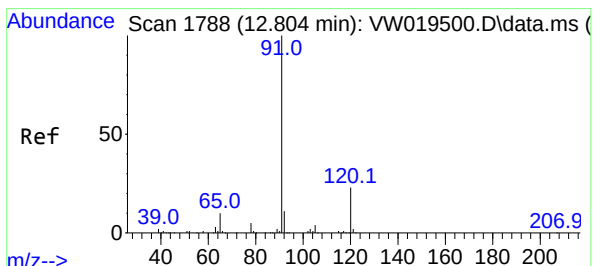
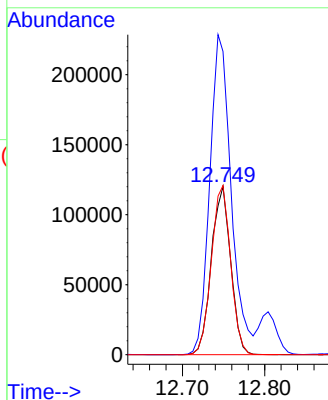
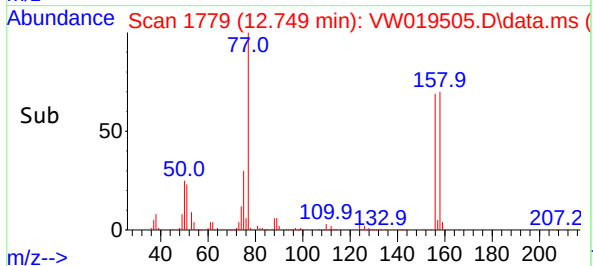
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



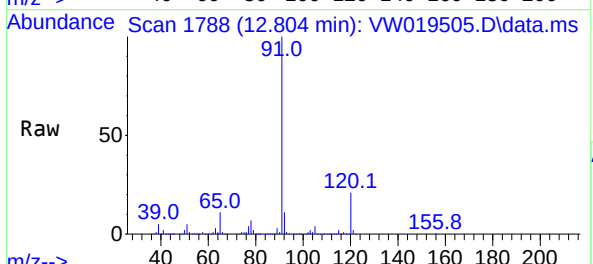
Tgt Ion:156 Resp: 196243
Ion Ratio Lower Upper
156 100
77 210.9 102.6 307.9
158 100.4 47.1 141.4

Manual Integrations
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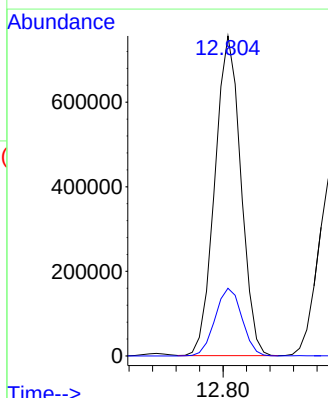
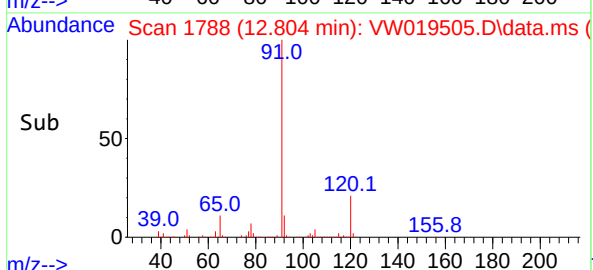
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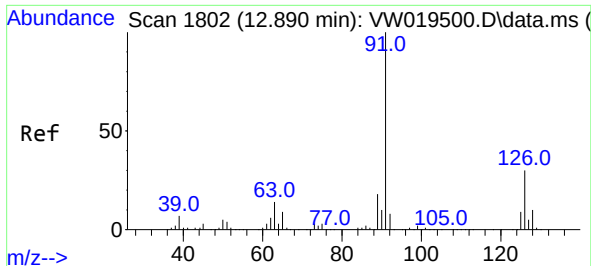


#78
n-propylbenzene
Concen: 54.498 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



Tgt Ion: 91 Resp: 1163655
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.6





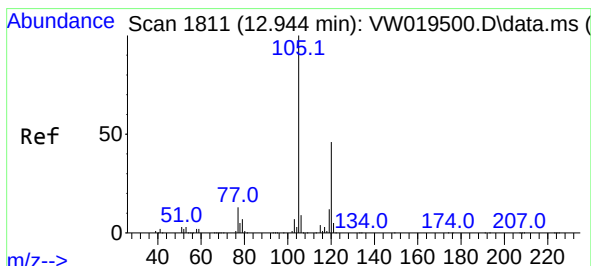
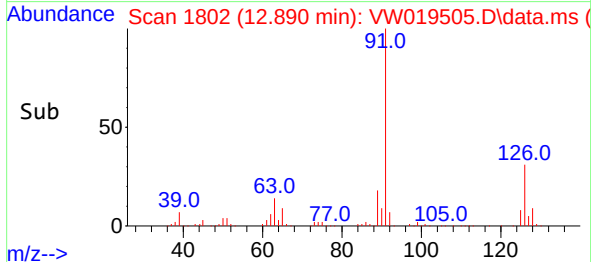
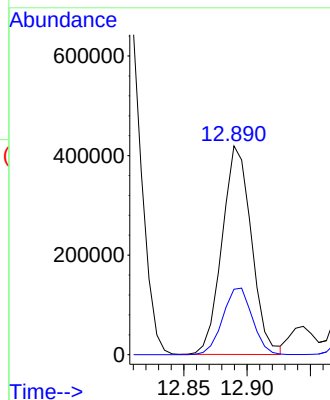
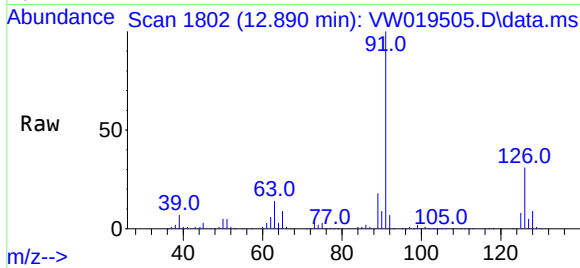
#79
2-Chlorotoluene
Concen: 53.929 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion: 91 Resp: 677030
Ion Ratio Lower Upper
91 100
126 32.2 15.3 45.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

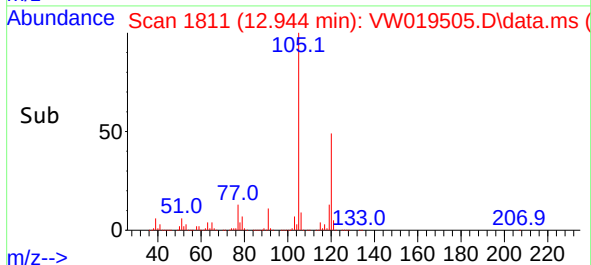
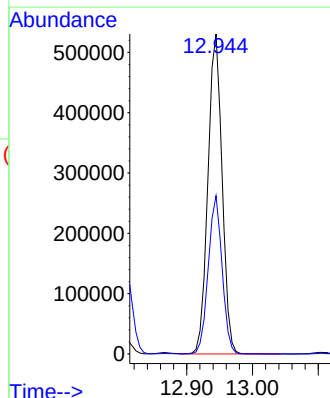
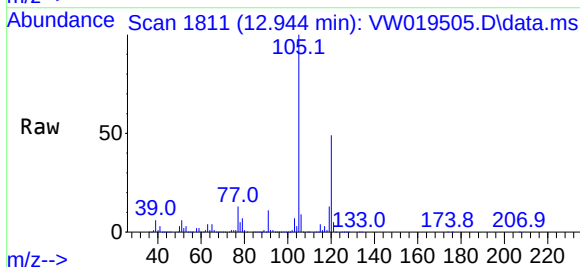
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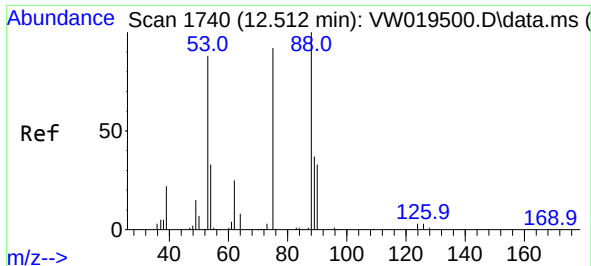
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7/21/2021 5:52:31 PM



#80
1,3,5-Trimethylbenzene
Concen: 54.585 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

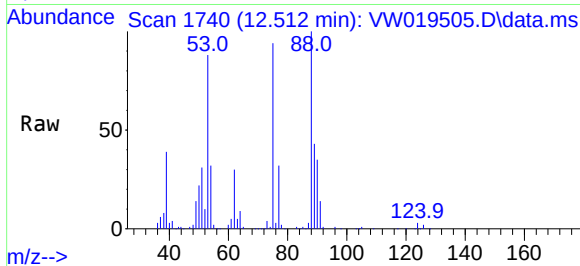
Tgt Ion: 105 Resp: 794964
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 50.806 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

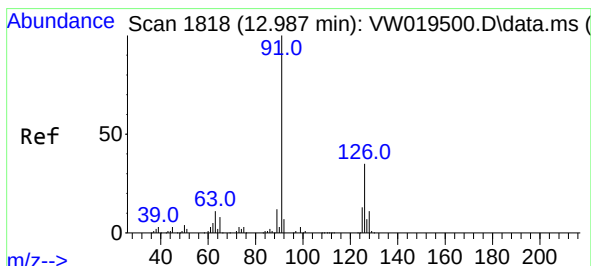
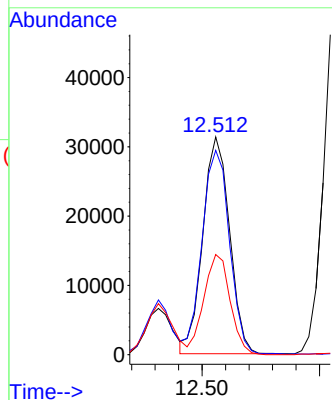
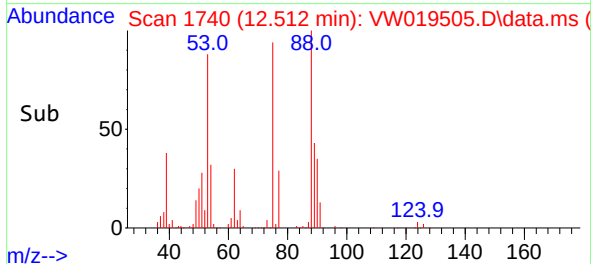
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



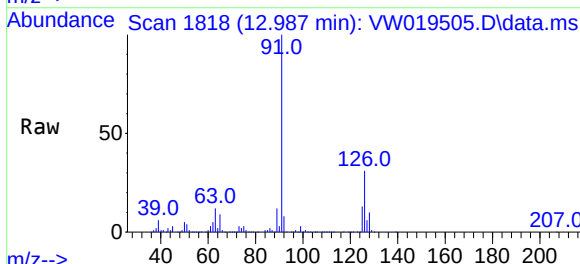
Tgt Ion: 75 Resp: 49526
Ion Ratio Lower Upper
75 100
53 97.1 75.8 113.8
89 45.4 35.7 53.5

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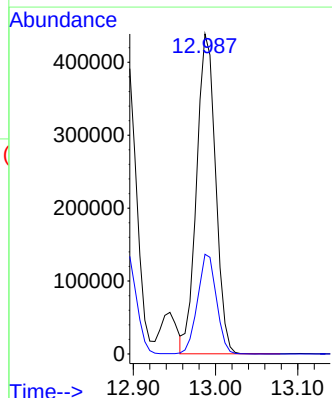
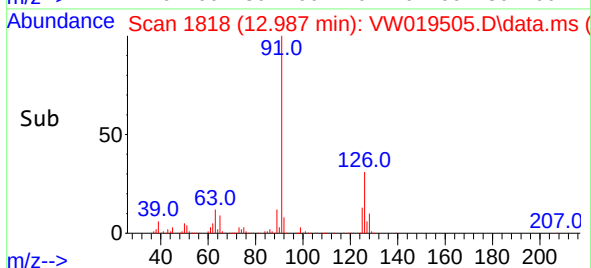
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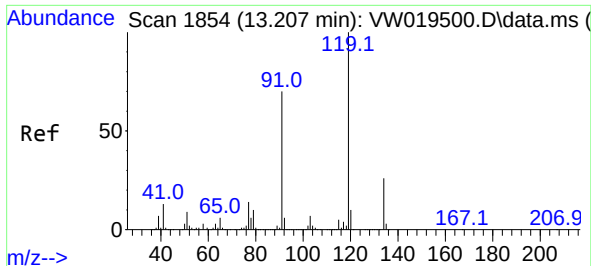


#82
4-Chlorotoluene
Concen: 54.043 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



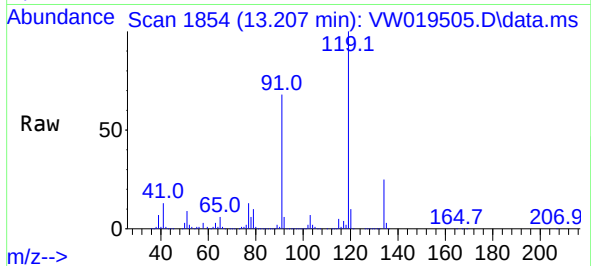
Tgt Ion: 91 Resp: 701582
Ion Ratio Lower Upper
91 100
126 31.1 15.7 47.1





#83
tert-Butylbenzene
Concen: 54.095 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

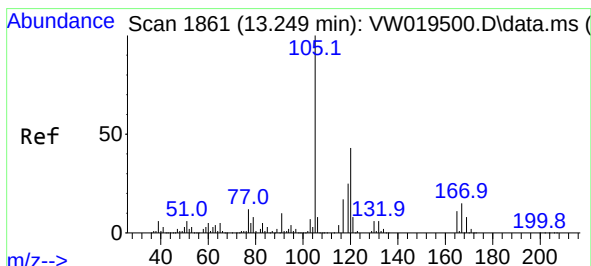
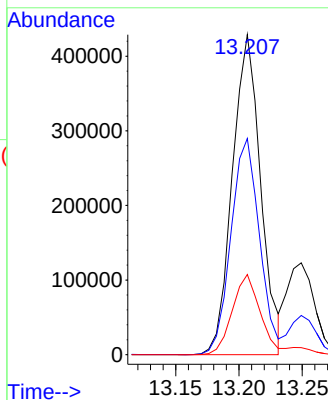
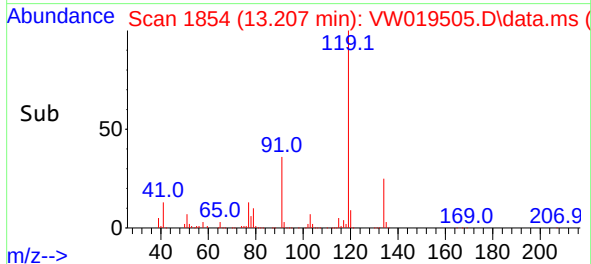
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



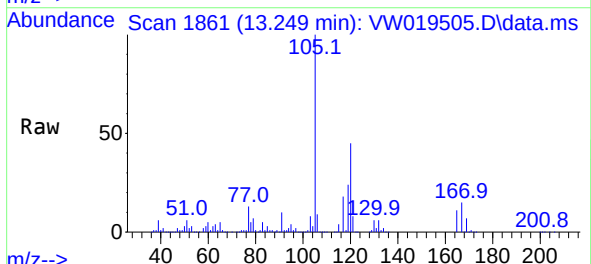
Tgt Ion:119 Resp: 668377
Ion Ratio Lower Upper
119 100
91 67.9 33.7 101.1
134 24.8 12.4 37.0

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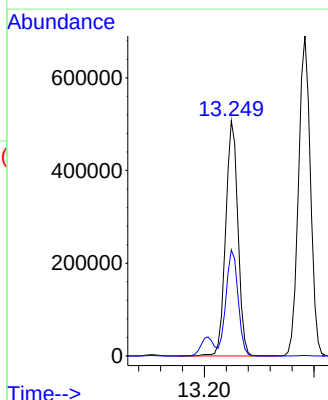
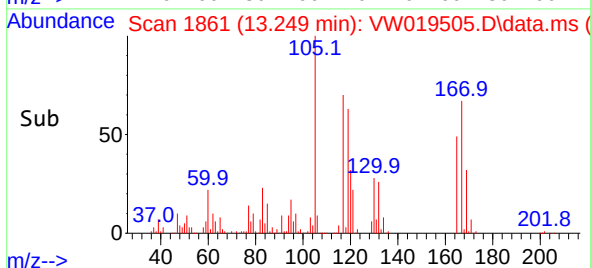
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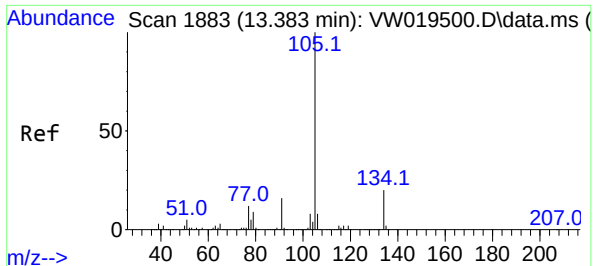


#84
1,2,4-Trimethylbenzene
Concen: 54.204 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



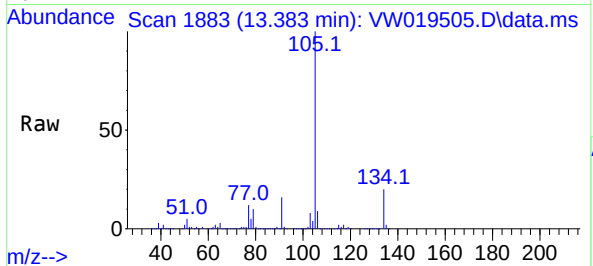
Tgt Ion:105 Resp: 789985
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 54.543 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW019505.D
 Acq: 20 Jul 2021 09:30

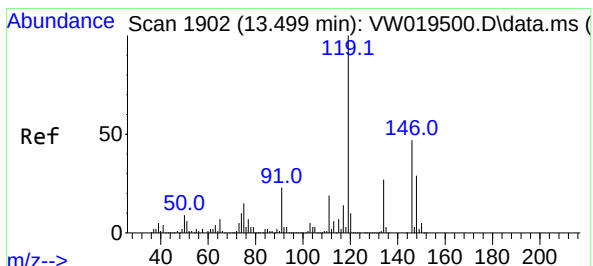
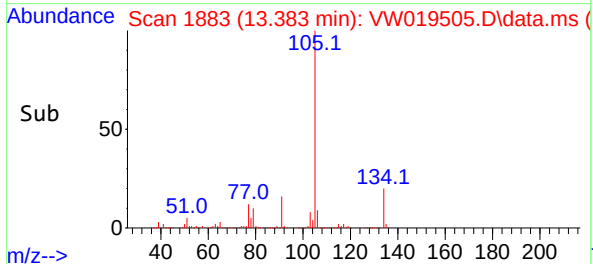
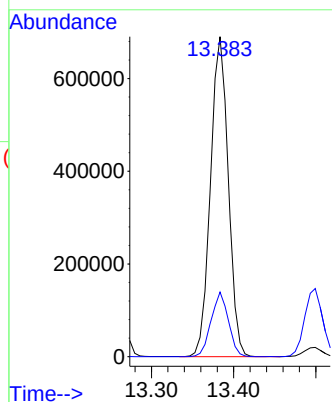
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



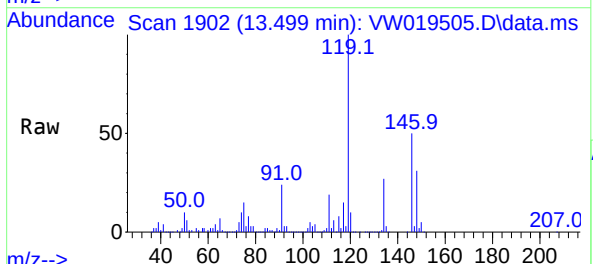
Tgt Ion:105 Resp: 1035840
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

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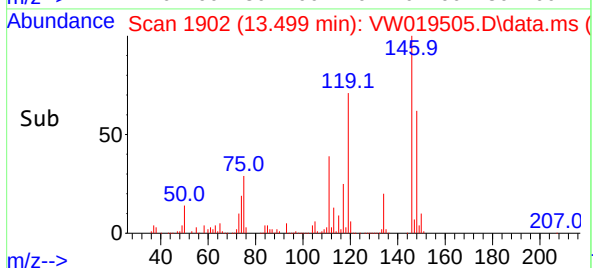
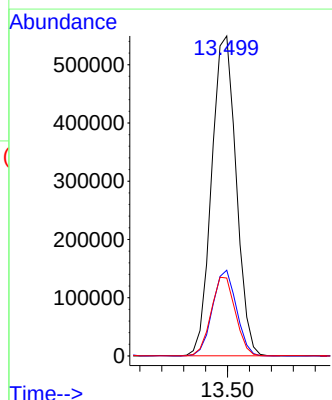
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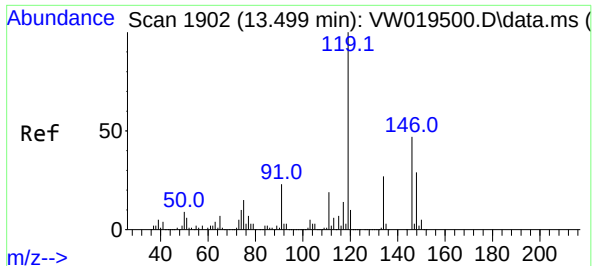


#86
 p-Isopropyltoluene
 Concen: 54.495 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: VW019505.D
 Acq: 20 Jul 2021 09:30

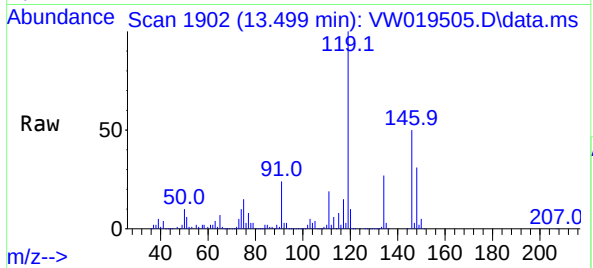


Tgt Ion:119 Resp: 852820
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 24.4 12.1 36.3

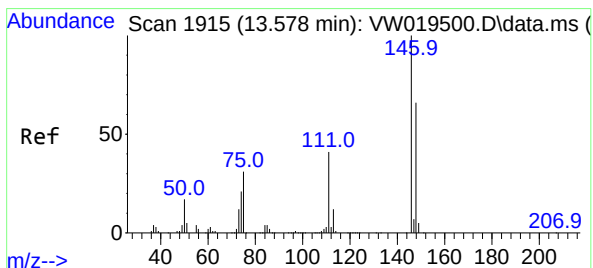
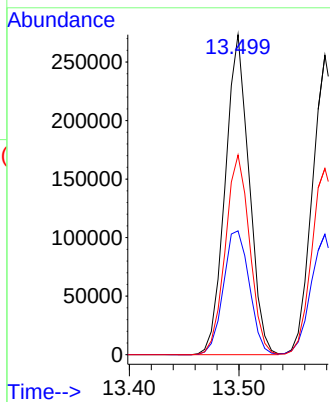
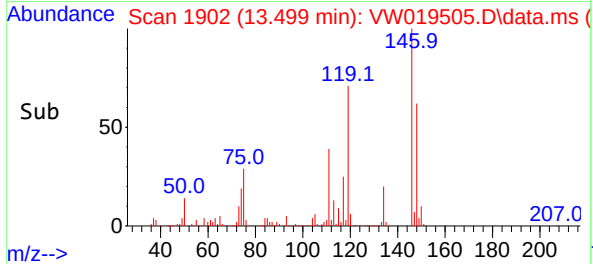




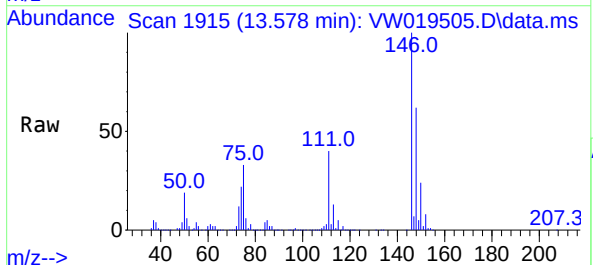
#87
1,3-Dichlorobenzene
Concen: 52.593 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



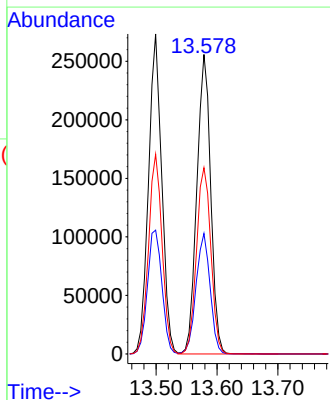
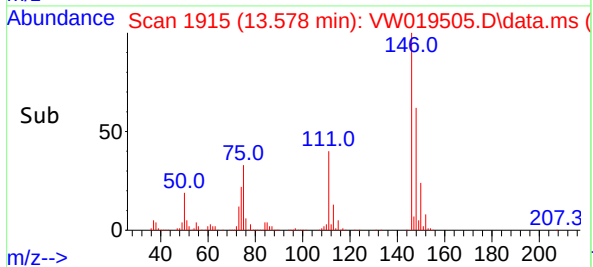
Tgt Ion:146 Resp: 414426
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.2
148 63.7 31.3 93.9



#88
1,4-Dichlorobenzene
Concen: 51.857 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



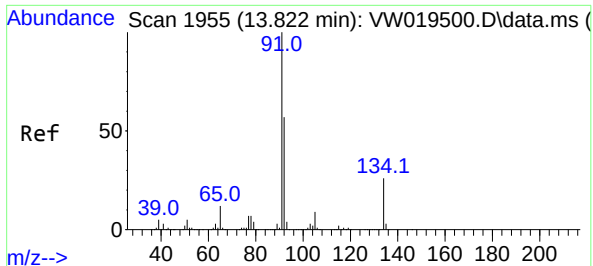
Tgt Ion:146 Resp: 404468
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.8
148 64.5 32.1 96.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

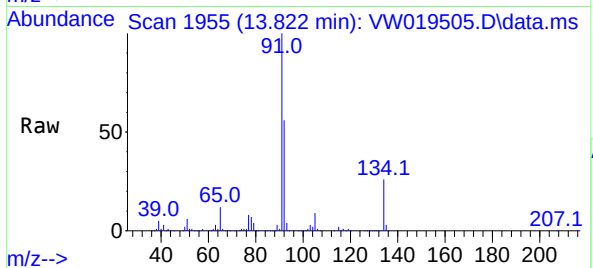
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7/21/2021 5:52:31 PM



#89
n-Butylbenzene
Concen: 54.551 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

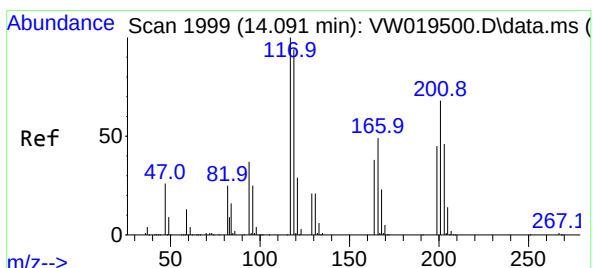
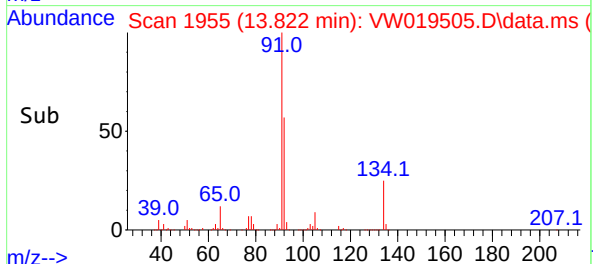
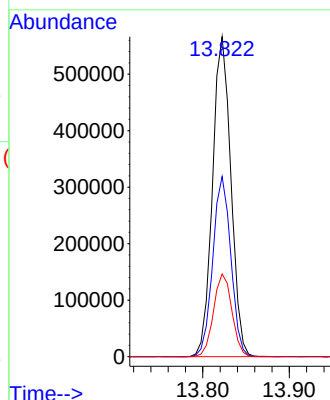


Tgt Ion: 91 Resp: 835734

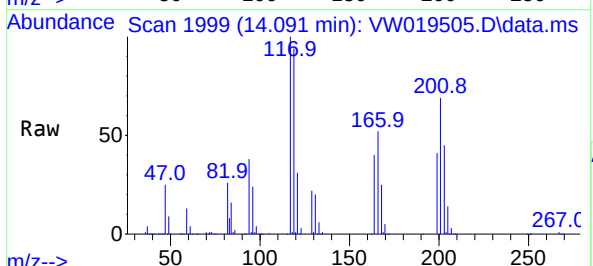
Ion	Ratio	Lower	Upper
91	100		
92	55.3	27.7	83.1
134	25.8	12.7	38.1

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7/21/2021 5:52:31 PM

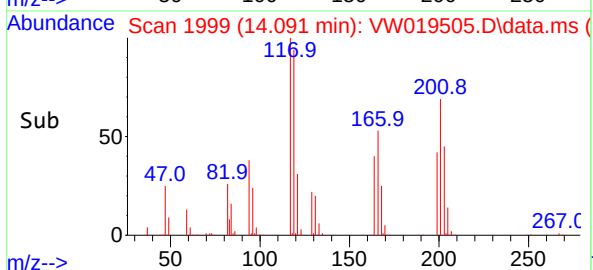
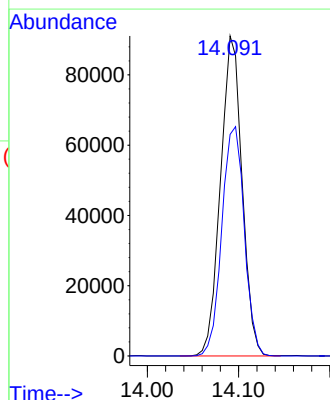


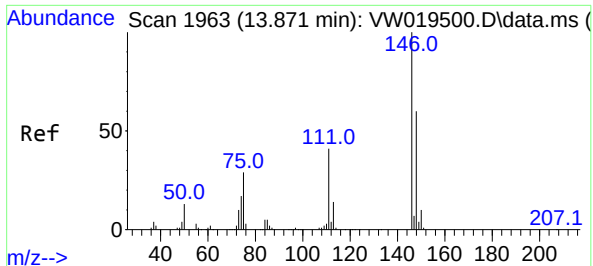
#90
Hexachloroethane
Concen: 54.227 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



Tgt Ion: 117 Resp: 149610

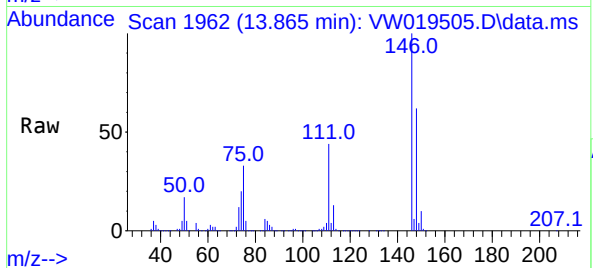
Ion	Ratio	Lower	Upper
117	100		
201	74.5	37.2	111.6





#91
1,2-Dichlorobenzene
Concen: 51.316 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

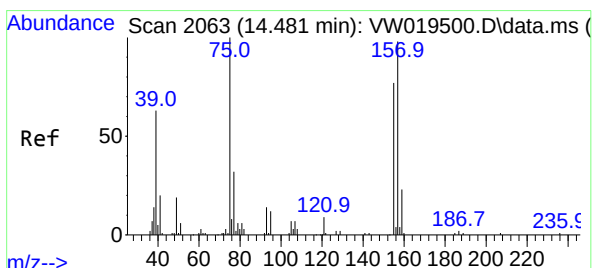
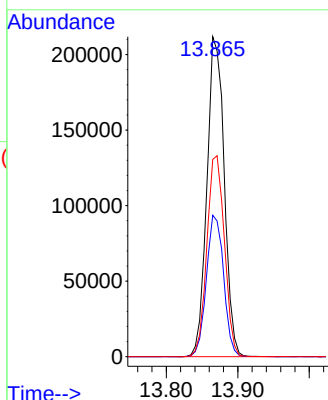
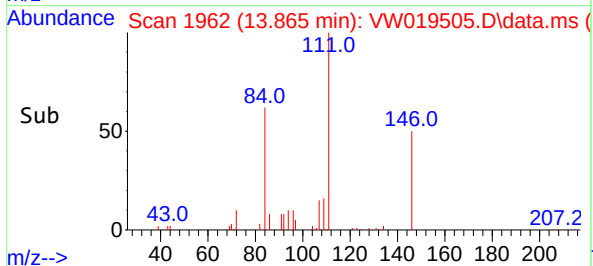
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



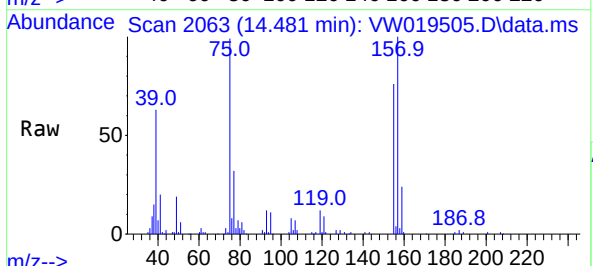
Tgt Ion:146 Resp: 355638
Ion Ratio Lower Upper
146 100
111 44.1 21.4 64.2
148 63.8 31.9 95.7

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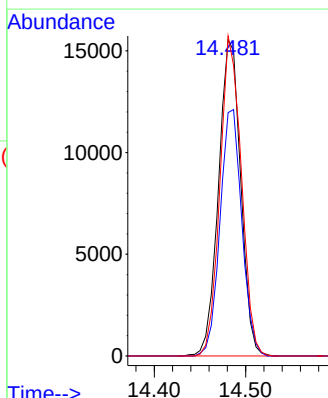
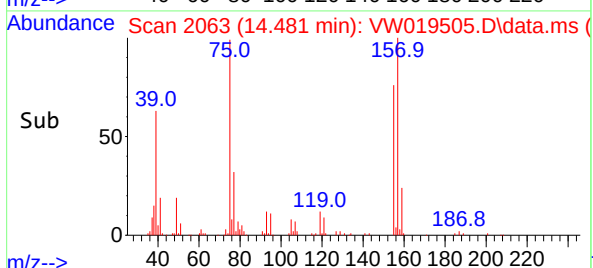
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7/21/2021 5:52:31 PM

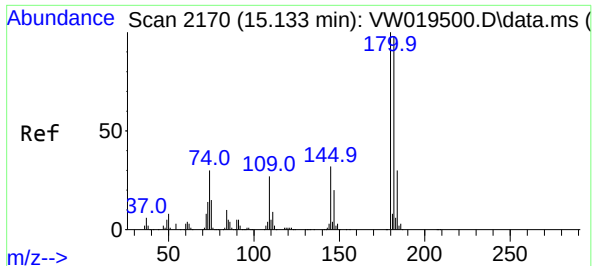


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.144 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



Tgt Ion: 75 Resp: 26171
Ion Ratio Lower Upper
75 100
155 76.6 38.4 115.2
157 97.5 48.9 146.6





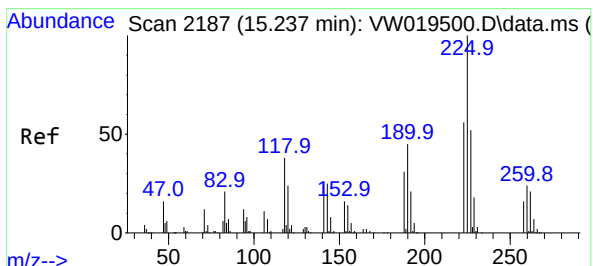
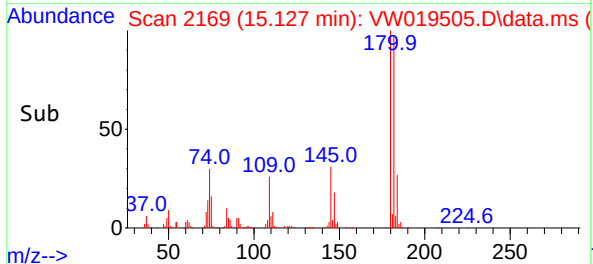
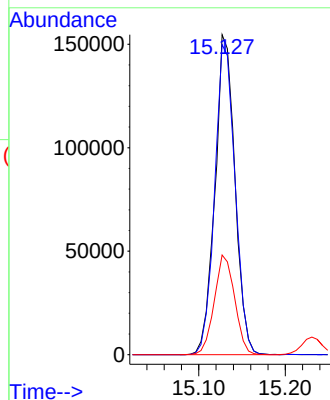
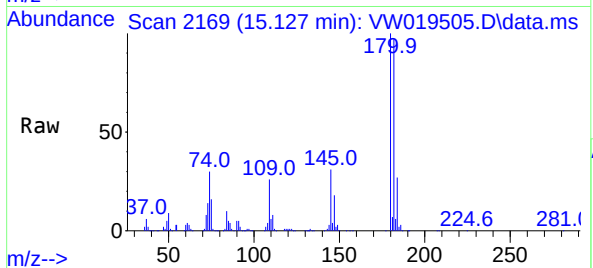
#93
1,2,4-Trichlorobenzene
Concen: 52.884 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

Tgt Ion:180 Resp: 247400
Ion Ratio Lower Upper
180 100
182 99.1 47.3 141.8
145 31.8 15.4 46.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

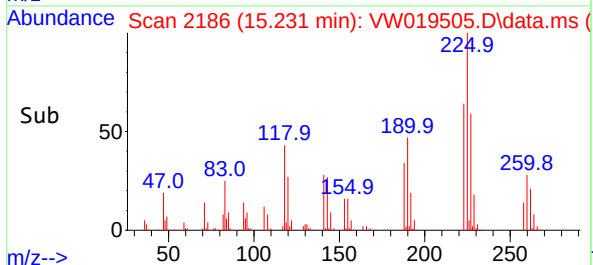
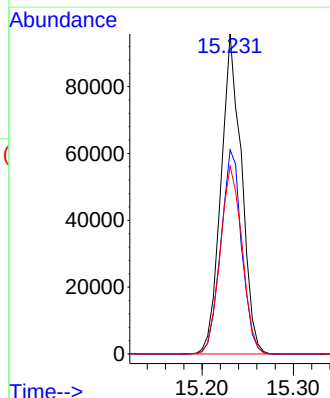
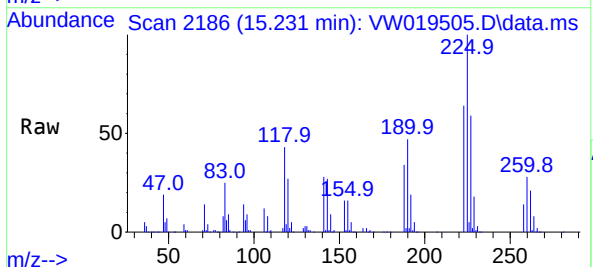
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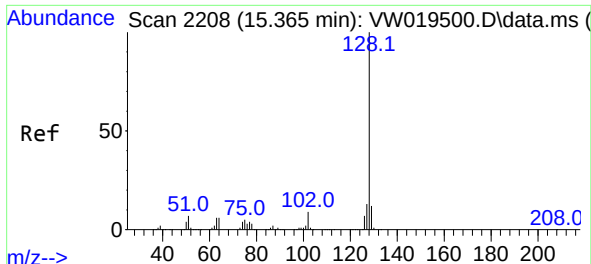
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7/21/2021 5:52:31 PM



#94
Hexachlorobutadiene
Concen: 56.501 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

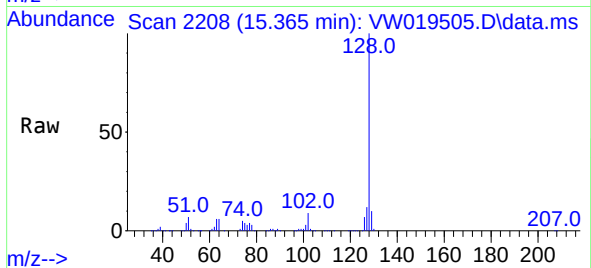
Tgt Ion:225 Resp: 149537
Ion Ratio Lower Upper
225 100
223 64.8 31.4 94.0
227 62.5 31.6 94.7





#95
Naphthalene
Concen: 52.732 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30

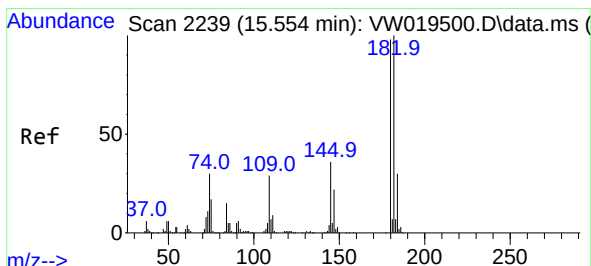
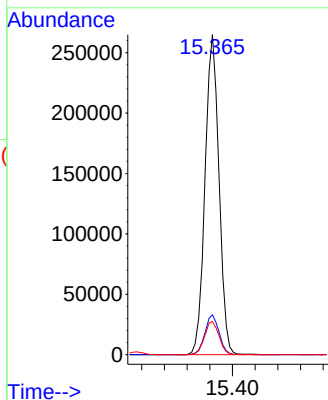
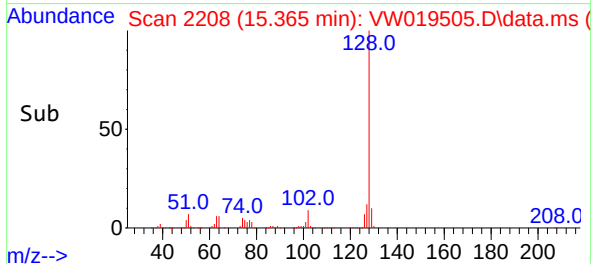
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



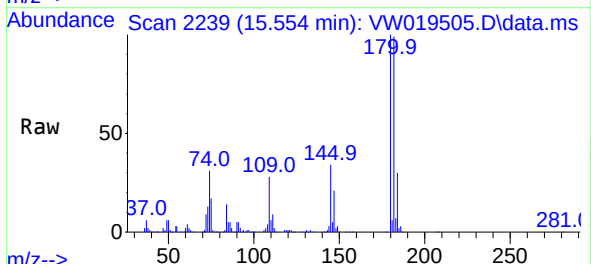
Tgt Ion:128 Resp: 451821
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.7 8.8 13.2

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7/21/2021 5:52:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.980 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 20 Jul 2021 09:30



Tgt Ion:180 Resp: 212566
Ion Ratio Lower Upper
180 100
182 96.7 48.5 145.6
145 33.7 17.4 52.2

