

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071921\
 Data File : VW019498.D
 Acq On : 19 Jul 2021 10:07
 Operator : SY/VA
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Manual Integrations
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 7/20/2021 5:40:20 PM

Quant Time: Jul 20 04:26:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:18:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	316728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	525164	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	483564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	242394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	39769	11.309	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	22.620%#		
35) Dibromofluoromethane	7.891	113	35371	11.024	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	22.040%#		
50) Toluene-d8	10.323	98	137833	11.095	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	22.200%#		
62) 4-Bromofluorobenzene	12.621	95	50184	10.769	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	21.540%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.020	85	21119	9.352	ug/l	99
3) Chloromethane	2.221	50	25857	9.447	ug/l	97
4) Vinyl Chloride	2.373	62	36854	9.879	ug/l	98
5) Bromomethane	2.794	94	21729	10.092	ug/l	94
6) Chloroethane	2.928	64	20252	9.575	ug/l	94
7) Trichlorofluoromethane	3.263	101	21011	8.836	ug/l	93
8) Diethyl Ether	3.696	74	18587	9.997	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.086	101	33074	9.887	ug/l	99
10) Methyl Iodide	4.288	142	41292	9.480	ug/l	100
11) Tert butyl alcohol	5.220	59	14347	57.992	ug/l #	85
12) 1,1-Dichloroethene	4.056	96	34348	9.866	ug/l	89
13) Acrolein	3.903	56	12814	60.858	ug/l	99
14) Allyl chloride	4.678	41	47122	9.424	ug/l	99
15) Acrylonitrile	5.379	53	43495	54.817	ug/l	100
16) Acetone	4.147	43	32133	55.783	ug/l	100
17) Carbon Disulfide	4.397	76	96865	9.727	ug/l	99
18) Methyl Acetate	4.690	43	21750	11.370	ug/l	96
19) Methyl tert-butyl Ether	5.434	73	50674	10.350	ug/l	95
20) Methylene Chloride	4.928	84	46773	10.885	ug/l	97
21) trans-1,2-Dichloroethene	5.434	96	36603	9.658	ug/l	94
22) Diisopropyl ether	6.318	45	108332	10.125	ug/l	91
23) Vinyl Acetate	6.269	43	329836	51.349	ug/l	98
24) 1,1-Dichloroethane	6.226	63	70763	9.903	ug/l	100
25) 2-Butanone	7.183	43	55006	55.511	ug/l	98
26) 2,2-Dichloropropane	7.171	77	37995	9.988	ug/l	100
27) cis-1,2-Dichloroethene	7.177	96	40966	9.690	ug/l	98
28) Bromochloromethane	7.519	49	29972	10.505	ug/l	99
29) Tetrahydrofuran	7.543	42	37037	56.264	ug/l	99
30) Chloroform	7.683	83	69991	10.023	ug/l	98
31) Cyclohexane	7.958	56	68387	10.276	ug/l #	90
32) 1,1,1-Trichloroethane	7.878	97	50768	9.790	ug/l	98
36) 1,1-Dichloropropene	8.086	75	55441	9.903	ug/l	99
37) Ethyl Acetate	7.263	43	25391	10.821	ug/l	99
38) Carbon Tetrachloride	8.073	117	47797	9.773	ug/l	94
39) Methylcyclohexane	9.341	83	62717	9.425	ug/l	99
40) Benzene	8.329	78	155443	9.920	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	13824	10.377	ug/l	89
42) 1,2-Dichloroethane	8.403	62	46992	10.395	ug/l	100
43) Isopropyl Acetate	8.427	43	47042	10.725	ug/l	99
44) Trichloroethene	9.098	130	38652	9.788	ug/l	92
45) 1,2-Dichloropropane	9.372	63	39881	10.078	ug/l	98
46) Dibromomethane	9.463	93	21099	10.511	ug/l	100
47) Bromodichloromethane	9.646	83	50290	9.974	ug/l	98
48) Methyl methacrylate	9.439	41	20662	10.281	ug/l	99
49) 1,4-Dioxane	9.470	88	6743	227.055	ug/l #	98
51) 4-Methyl-2-Pentanone	10.213	43	127553	56.377	ug/l	98
52) Toluene	10.390	92	96548	9.926	ug/l	98
53) t-1,3-Dichloropropene	10.610	75	50867	9.890	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	60604	9.903	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	30113	10.651	ug/l	98
56) Ethyl methacrylate	10.646	69	37225	10.056	ug/l	96
57) 1,3-Dichloropropane	10.933	76	53239	10.412	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	95107	55.515	ug/l	98
59) 2-Hexanone	10.969	43	84932	56.581	ug/l	97
60) Dibromochloromethane	11.134	129	31074	10.004	ug/l	97
61) 1,2-Dibromoethane	11.237	107	27566	10.329	ug/l	99
64) Tetrachloroethene	10.866	164	31617	9.735	ug/l	96
65) Chlorobenzene	11.658	112	101000	9.819	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	34570	9.771	ug/l	99
67) Ethyl Benzene	11.731	91	179601	9.538	ug/l	99
68) m/p-Xylenes	11.841	106	139354	19.360	ug/l	99
69) o-Xylene	12.164	106	64280	9.552	ug/l	96
70) Styrene	12.182	104	110909	9.756	ug/l	100
71) Bromoform	12.353	173	17626	9.992	ug/l #	93
73) Isopropylbenzene	12.463	105	171712	9.324	ug/l	99
74) N-amyl acetate	12.274	43	43996	10.441	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.713	83	36574	10.560	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	26104m	10.897	ug/l	
77) Bromobenzene	12.749	156	39746	9.574	ug/l	97
78) n-propylbenzene	12.804	91	217798	9.459	ug/l	99
79) 2-Chlorotoluene	12.890	91	130503	9.640	ug/l	98
80) 1,3,5-Trimethylbenzene	12.945	105	149131	9.496	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	10318	9.816	ug/l	94
82) 4-Chlorotoluene	12.987	91	136305	9.737	ug/l	99
83) tert-Butylbenzene	13.207	119	126191	9.471	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	151481	9.638	ug/l	99
85) sec-Butylbenzene	13.383	105	195258	9.534	ug/l	100
86) p-Isopropyltoluene	13.499	119	163537	9.691	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	82774	9.741	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	84824	10.085	ug/l	97
89) n-Butylbenzene	13.822	91	157911	9.558	ug/l	98
90) Hexachloroethane	14.091	117	27876	9.370	ug/l	99
91) 1,2-Dichlorobenzene	13.865	146	73591	9.847	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	6117	10.652	ug/l	99
93) 1,2,4-Trichlorobenzene	15.133	180	49874	9.886	ug/l	99
94) Hexachlorobutadiene	15.237	225	28694	10.054	ug/l	98
95) Naphthalene	15.365	128	93889	10.162	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	46873	10.629	ug/l	97

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

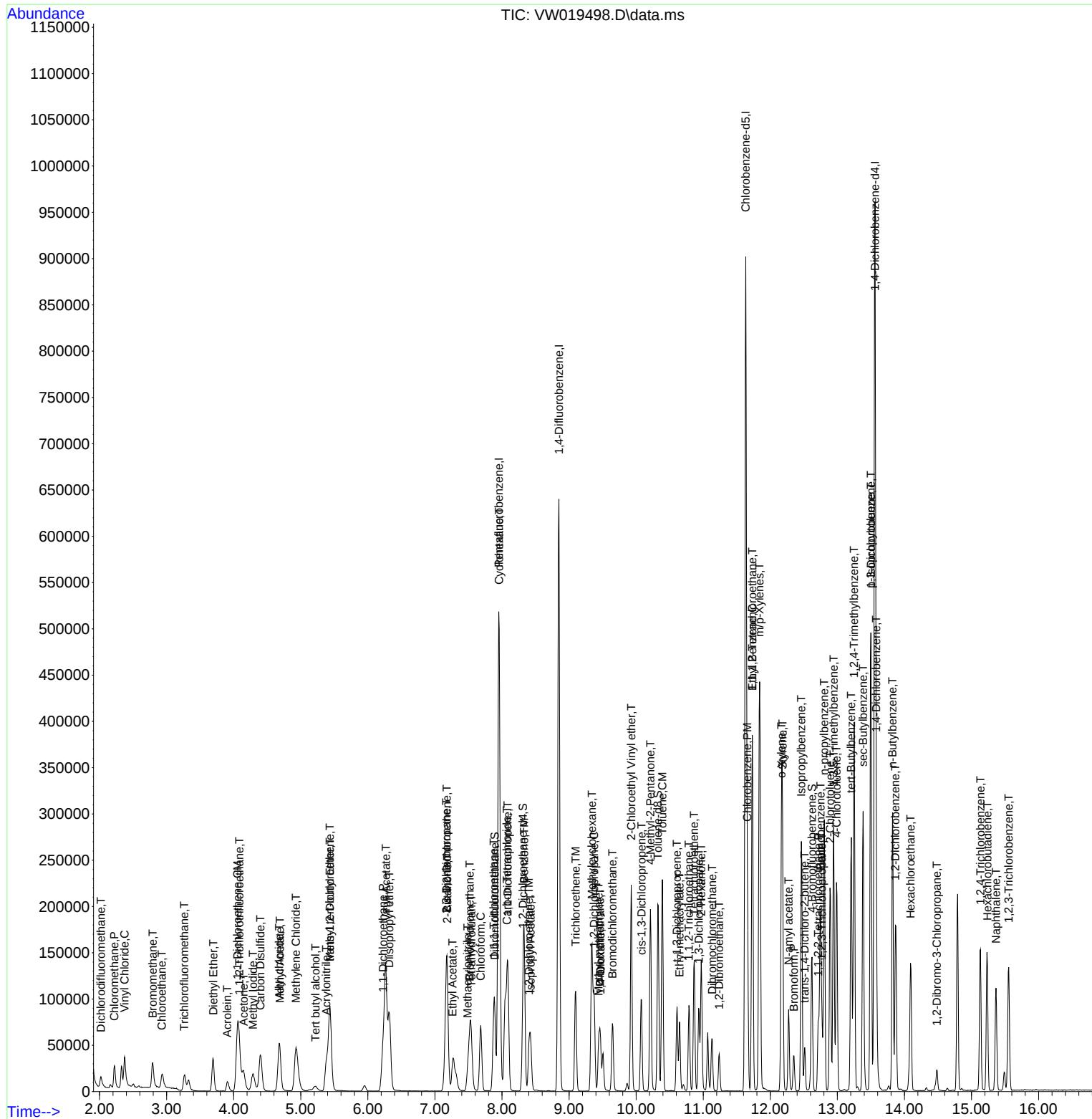
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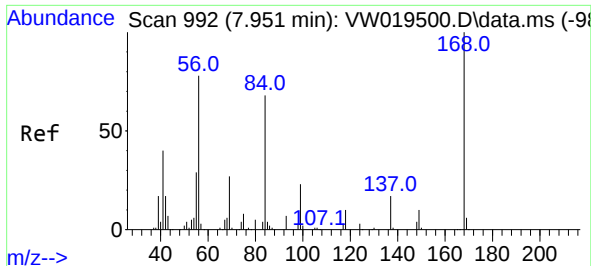
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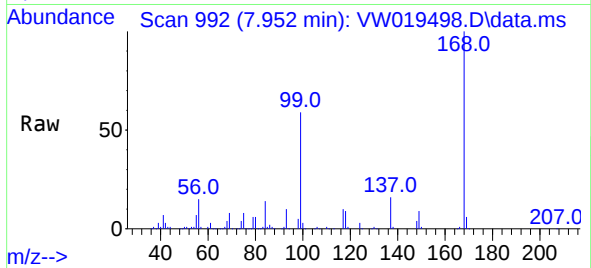
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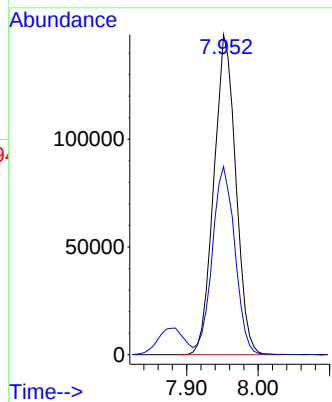
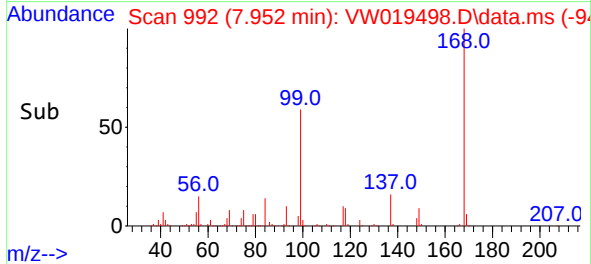




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
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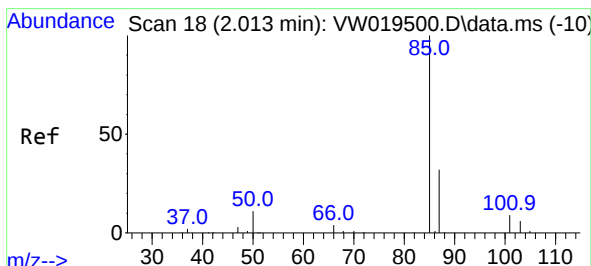
Tgt Ion:168 Resp: 316728
Ion Ratio Lower Upper
168 100
99 58.6 51.9 77.9



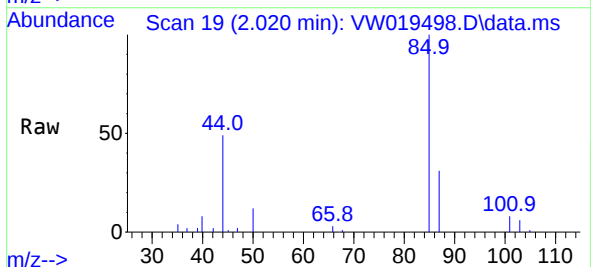
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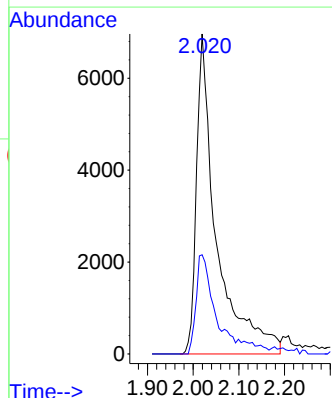
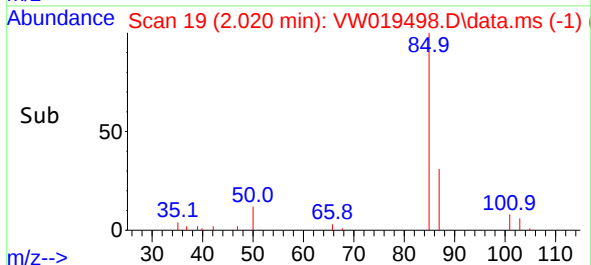
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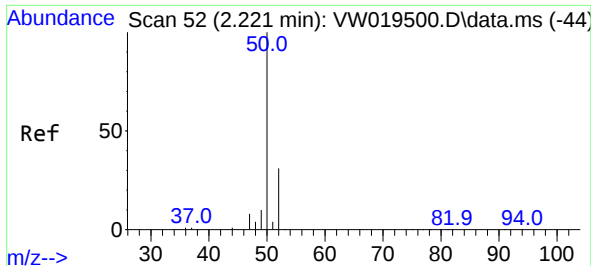


#2
Dichlorodifluoromethane
Concen: 9.352 ug/l
RT: 2.020 min Scan# 19
Delta R.T. 0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



Tgt Ion: 85 Resp: 21119
Ion Ratio Lower Upper
85 100
87 31.0 15.8 47.4





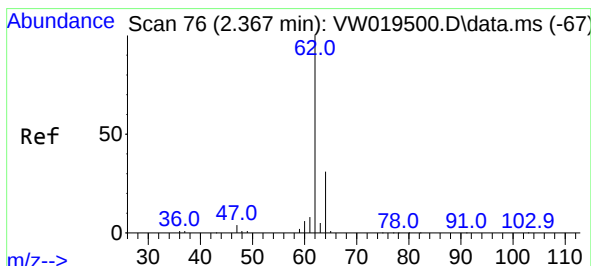
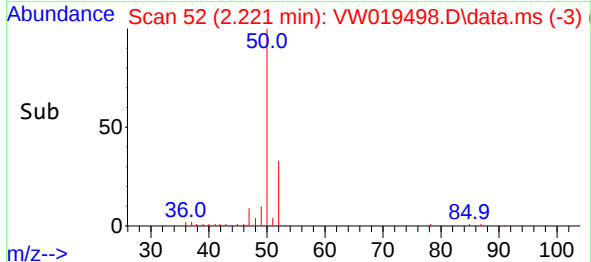
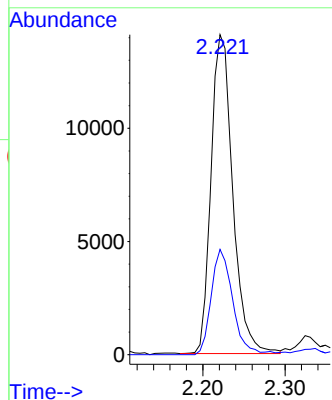
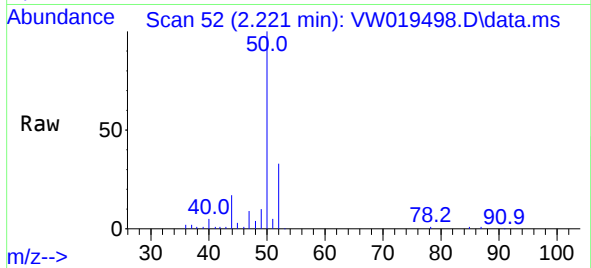
#3
Chloromethane
Concen: 9.447 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 50 Resp: 25857
Ion Ratio Lower Upper
50 100
52 33.0 25.0 37.4

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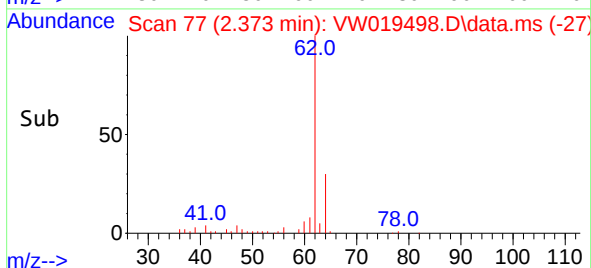
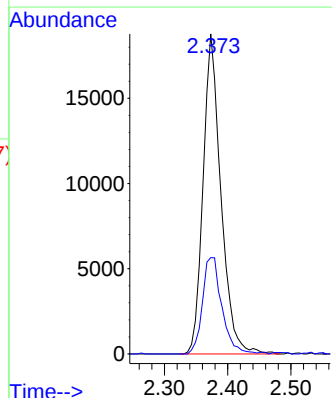
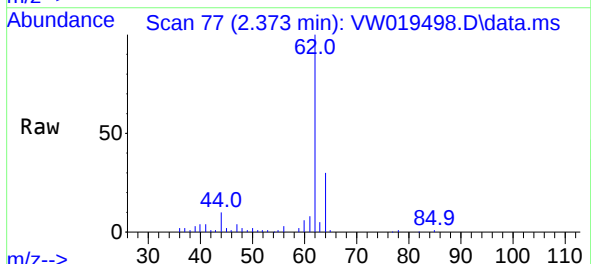
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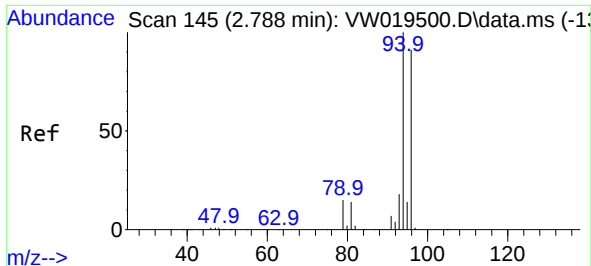
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#4
Vinyl Chloride
Concen: 9.879 ug/l
RT: 2.373 min Scan# 77
Delta R.T. 0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

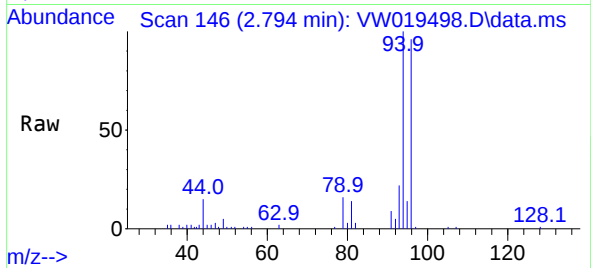
Tgt Ion: 62 Resp: 36854
Ion Ratio Lower Upper
62 100
64 30.1 25.1 37.7





#5
Bromomethane
Concen: 10.092 ug/l
RT: 2.794 min Scan# 146
Delta R.T. 0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

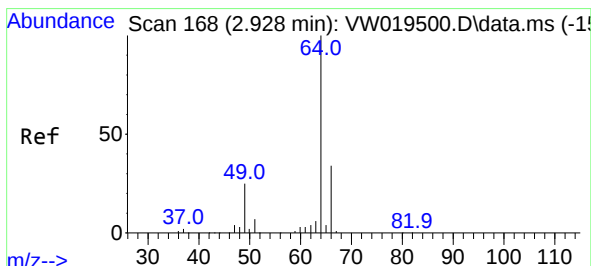
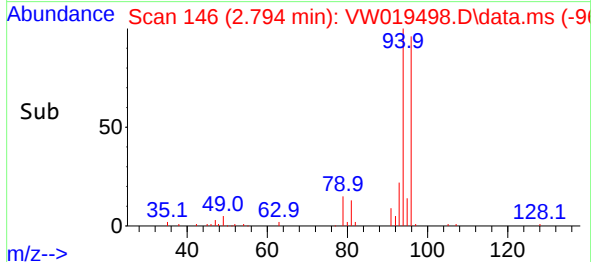
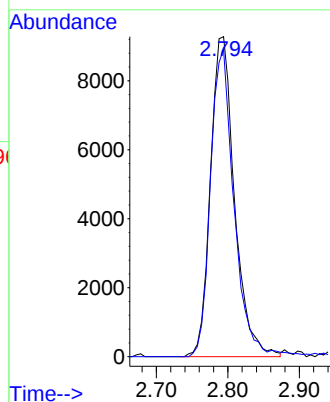
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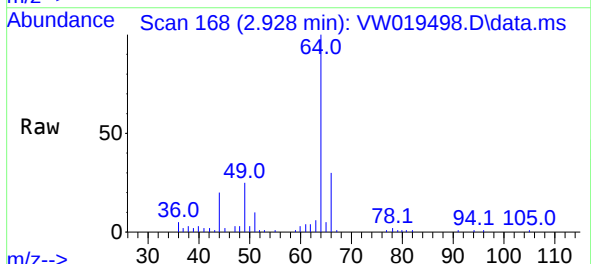
Tgt Ion: 94 Resp: 21729
Ion Ratio Lower Upper
94 100
96 96.2 72.7 109.1

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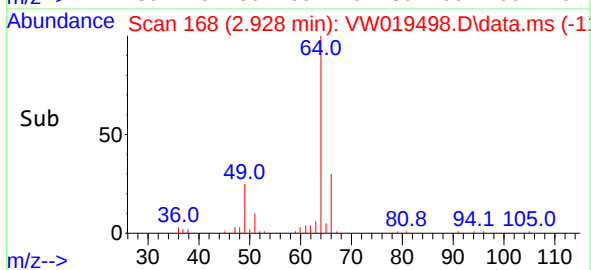
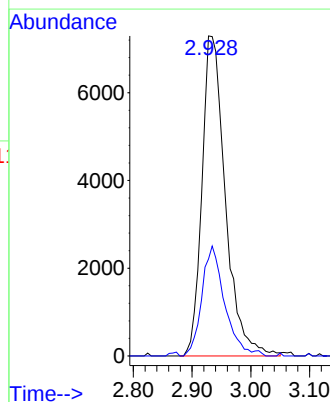
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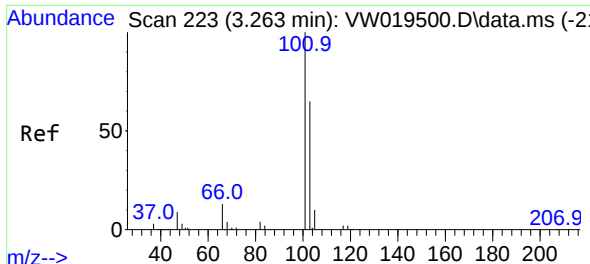


#6
Chloroethane
Concen: 9.575 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



Tgt Ion: 64 Resp: 20252
Ion Ratio Lower Upper
64 100
66 30.3 26.9 40.3





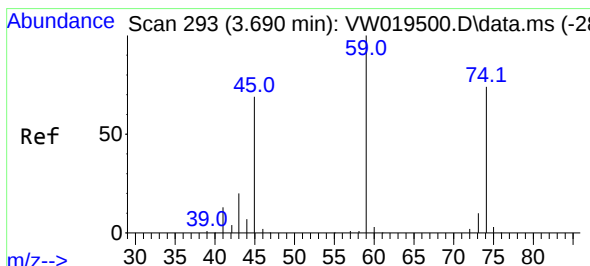
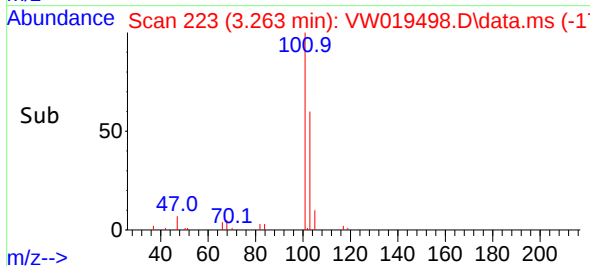
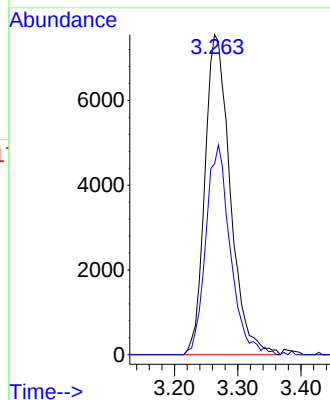
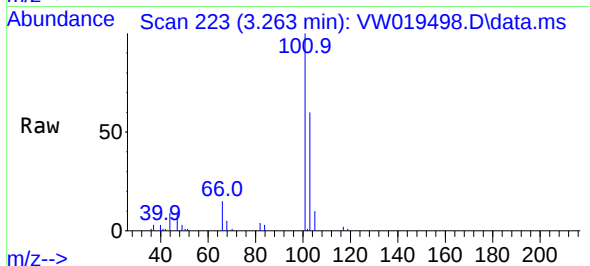
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 Trichlorofluoromethane
 Concen: 8.836 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VW019498.D
 Acq: 19 Jul 2021 10:07

Tgt Ion: 101 Resp: 21011
 Ion Ratio Lower Upper
 101 100
 103 59.6 52.2 78.2

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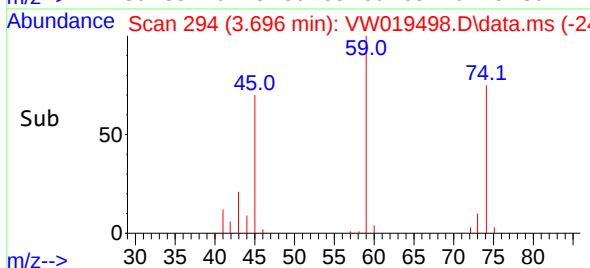
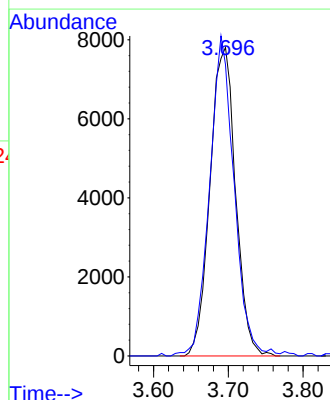
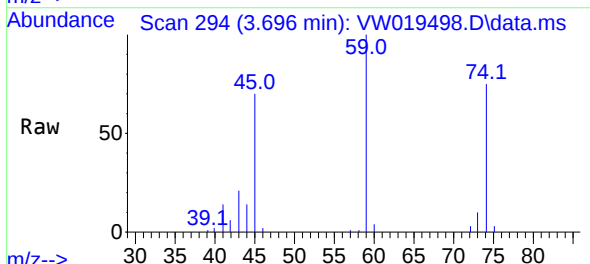
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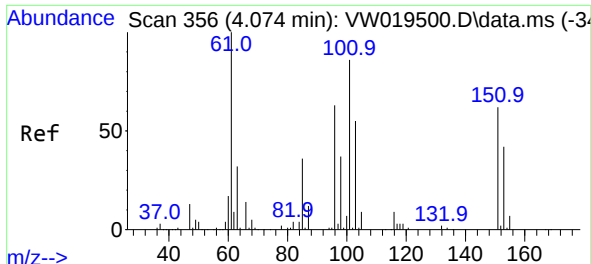
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#8
 Diethyl Ether
 Concen: 9.997 ug/l
 RT: 3.696 min Scan# 294
 Delta R.T. 0.006 min
 Lab File: VW019498.D
 Acq: 19 Jul 2021 10:07

Tgt Ion: 74 Resp: 18587
 Ion Ratio Lower Upper
 74 100
 45 99.6 48.8 146.3





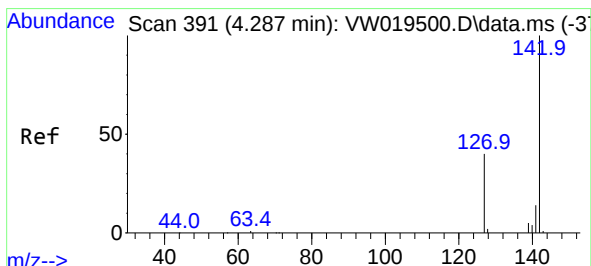
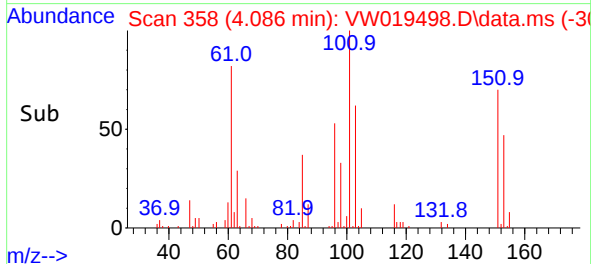
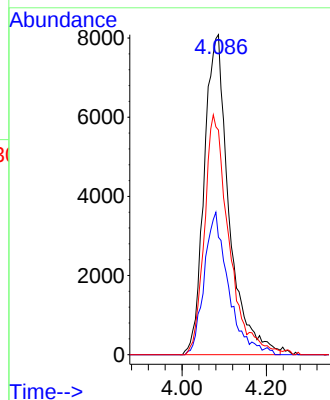
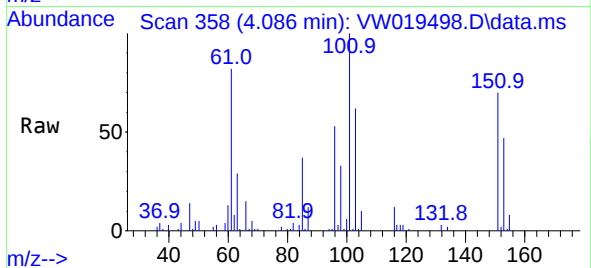
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.887 ug/l
RT: 4.086 min Scan# 358
Delta R.T. 0.012 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion:	101	Resp:	33074
Ion	Ratio	Lower	Upper
101	100		
85	43.1	35.4	53.0
151	74.3	59.6	89.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

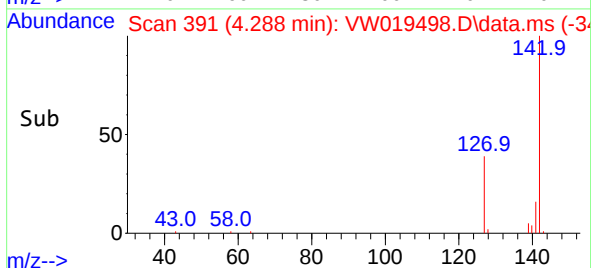
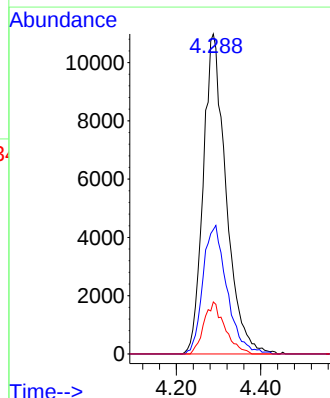
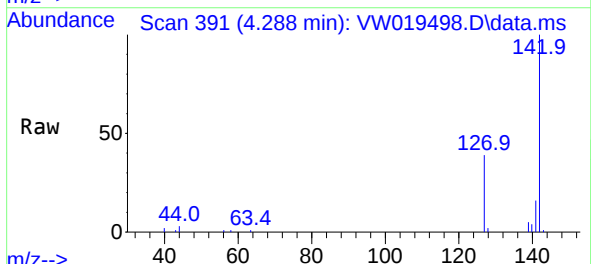
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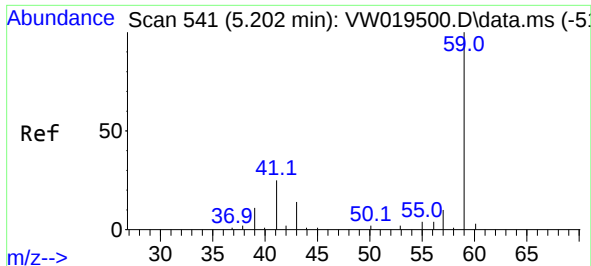
MMDadoda
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#10
Methyl Iodide
Concen: 9.480 ug/l
RT: 4.288 min Scan# 391
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion:	142	Resp:	41292
Ion	Ratio	Lower	Upper
142	100		
127	42.4	34.2	51.2
141	15.0	11.9	17.9





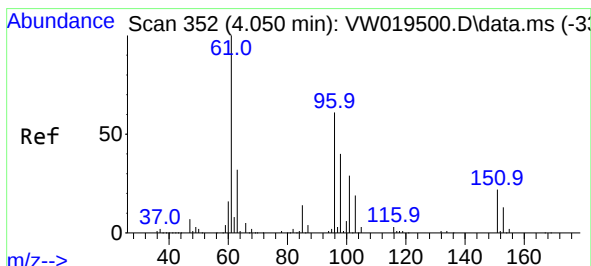
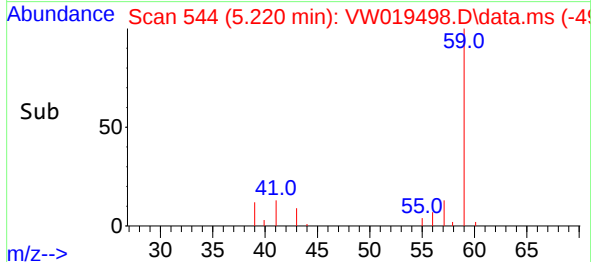
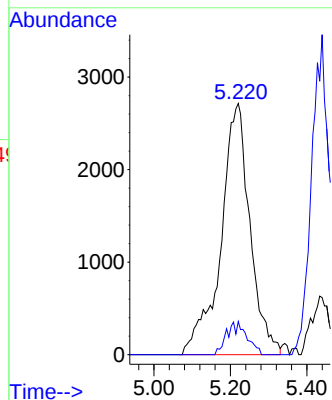
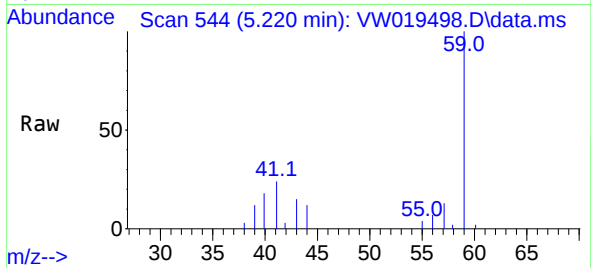
#11
Tert butyl alcohol
Concen: 57.992 ug/l
RT: 5.220 min Scan# 544
Delta R.T. 0.018 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 59 Resp: 14347
Ion Ratio Lower Upper
59 100
57 4.4 8.0 12.0#

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

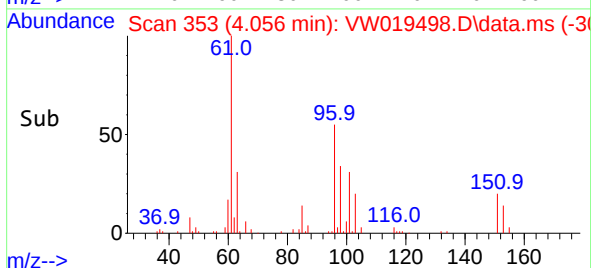
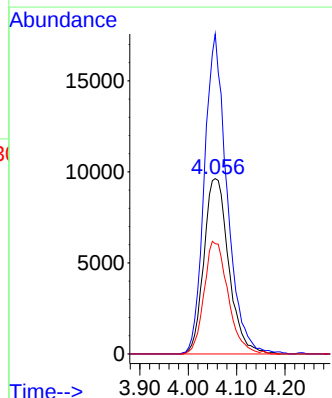
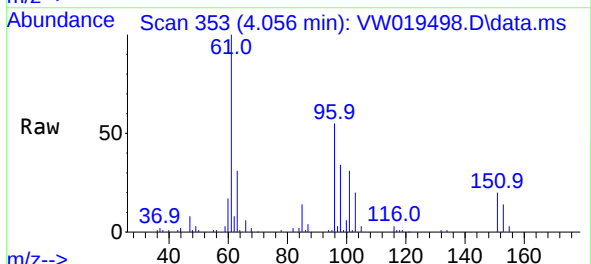
Manual Integrations
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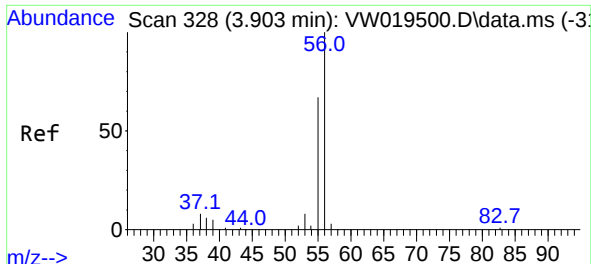
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#12
1,1-Dichloroethene
Concen: 9.866 ug/l
RT: 4.056 min Scan# 353
Delta R.T. 0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 96 Resp: 34348
Ion Ratio Lower Upper
96 100
61 182.5 131.0 196.6
98 62.9 52.2 78.2





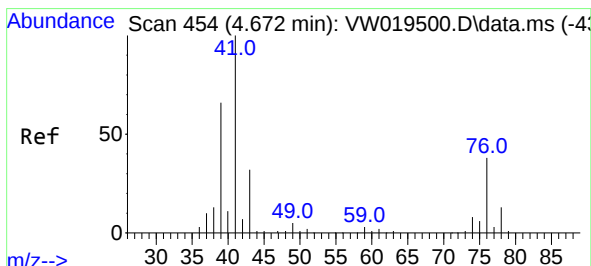
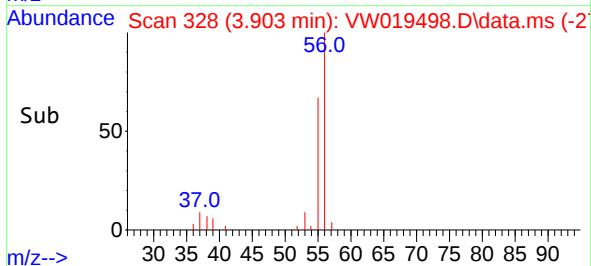
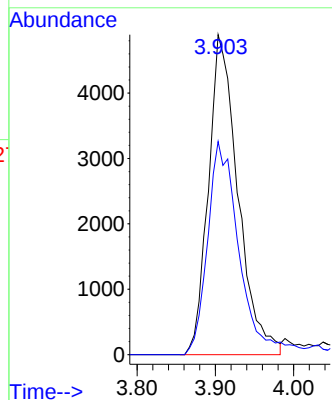
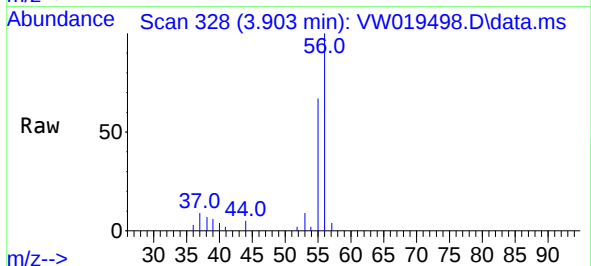
#13
Acrolein
Concen: 60.858 ug/l
RT: 3.903 min Scan# 328
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 56 Resp: 12814
Ion Ratio Lower Upper
56 100
55 71.1 56.3 84.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

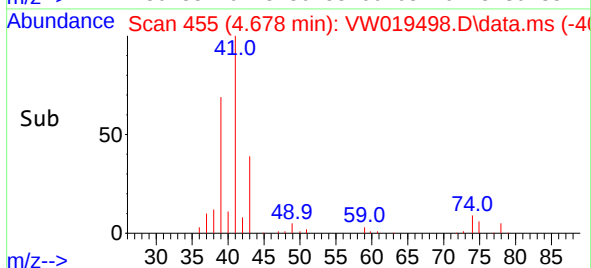
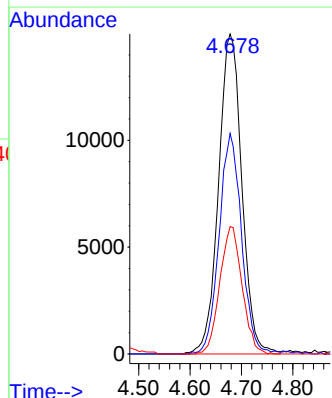
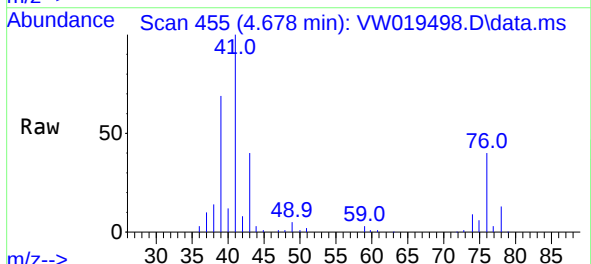
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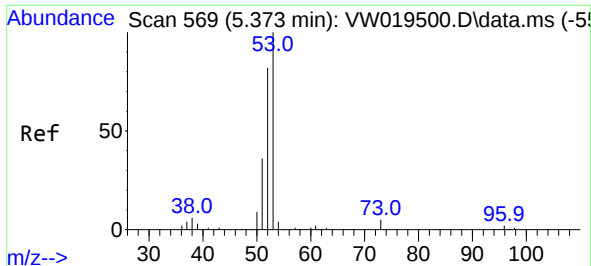
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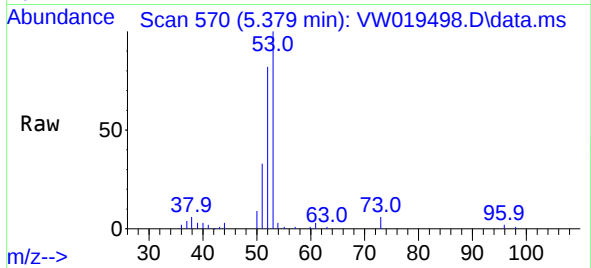
#14
Allyl chloride
Concen: 9.424 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 41 Resp: 47122
Ion Ratio Lower Upper
41 100
39 66.4 52.2 78.2
76 38.1 30.1 45.1

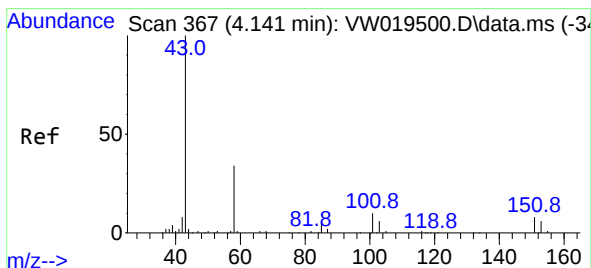
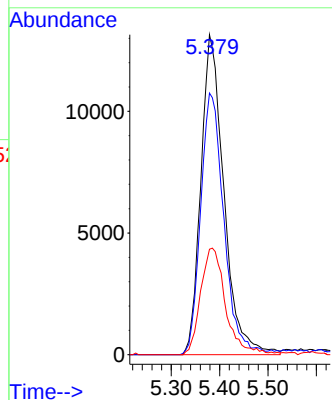
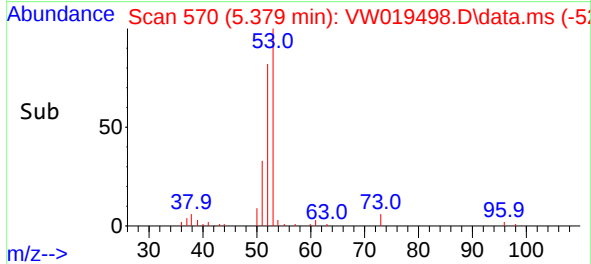




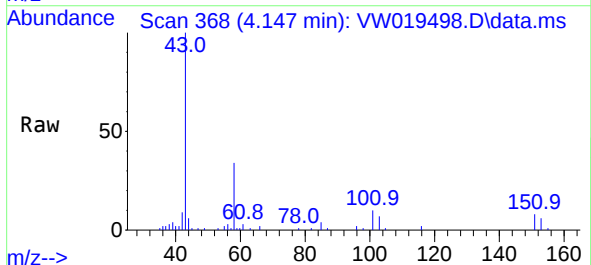
#15
Acrylonitrile
Concen: 54.817 ug/l
RT: 5.379 min Scan# 570
Delta R.T. 0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



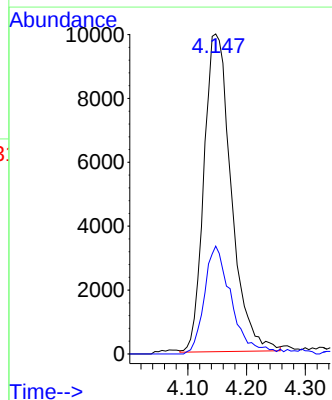
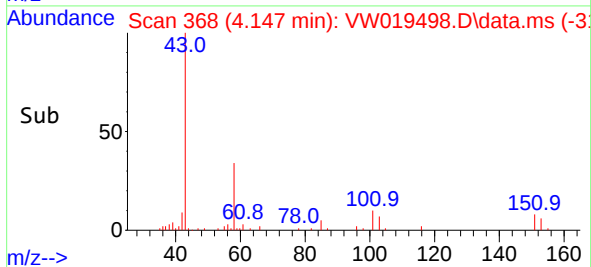
Tgt Ion:	53	Resp:	43495
Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.9	98.9
51	35.9	29.2	43.8



#16
Acetone
Concen: 55.783 ug/l
RT: 4.147 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



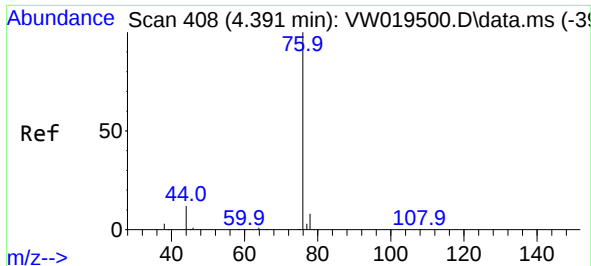
Tgt Ion:	43	Resp:	32133
Ion	Ratio	Lower	Upper
43	100		
58	34.0	27.2	40.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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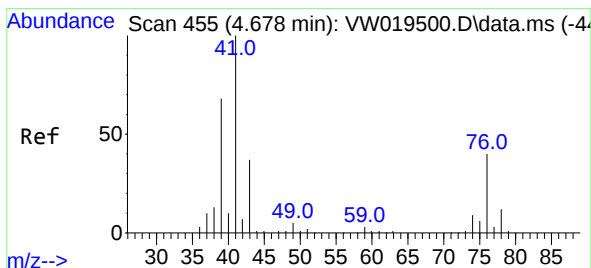
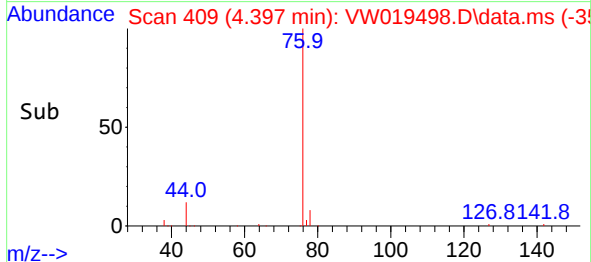
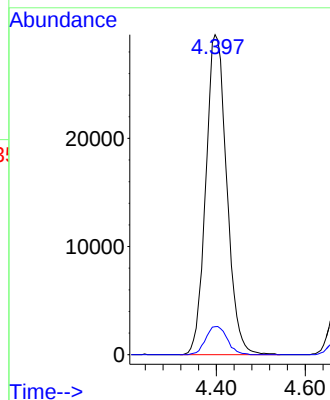
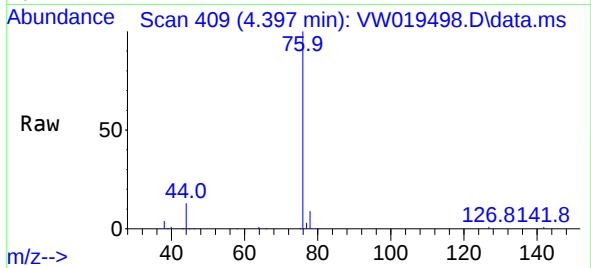
#17
Carbon Disulfide
Concen: 9.727 ug/l
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 76 Resp: 96865
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

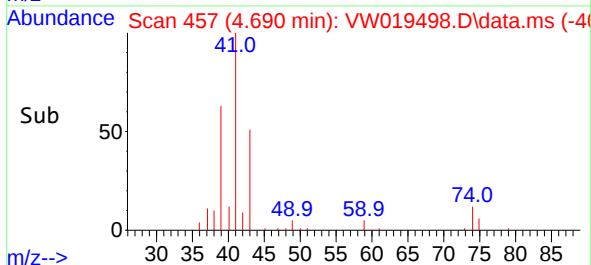
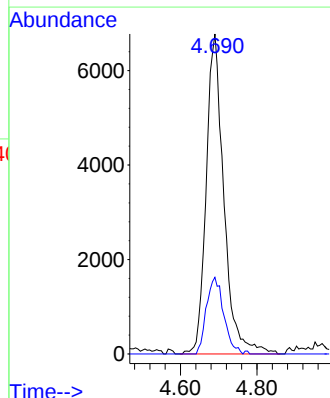
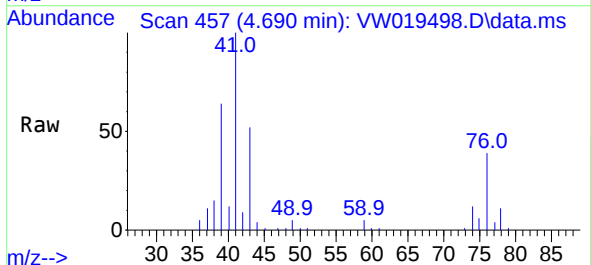
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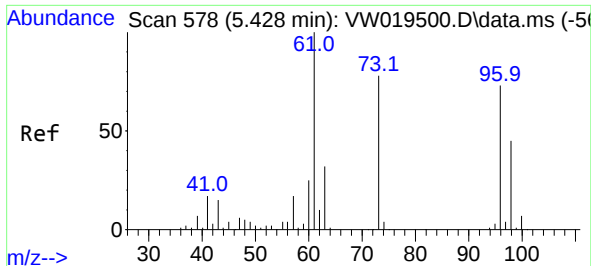
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#18
Methyl Acetate
Concen: 11.370 ug/l
RT: 4.690 min Scan# 457
Delta R.T. 0.012 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 43 Resp: 21750
Ion Ratio Lower Upper
43 100
74 23.3 20.1 30.1





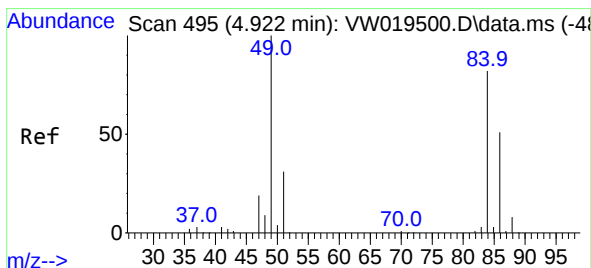
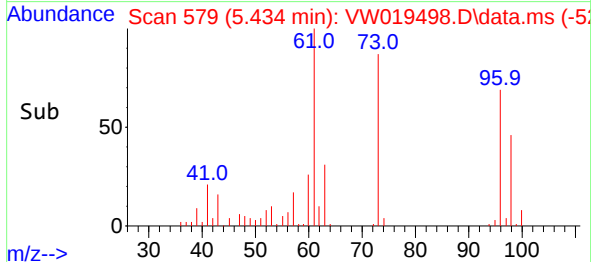
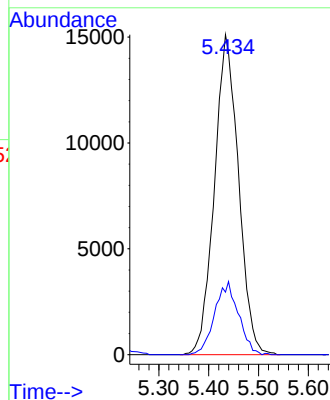
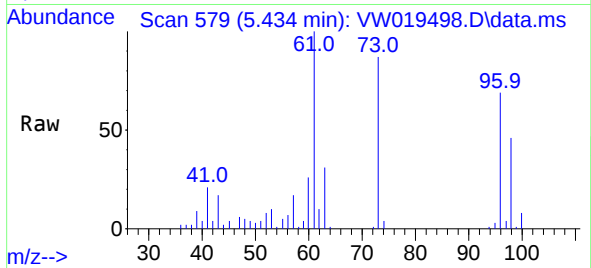
#19
Methyl tert-butyl Ether
Concen: 10.350 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 73 Resp: 50674
Ion Ratio Lower Upper
73 100
57 19.6 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

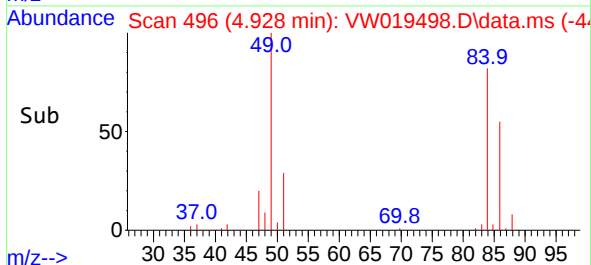
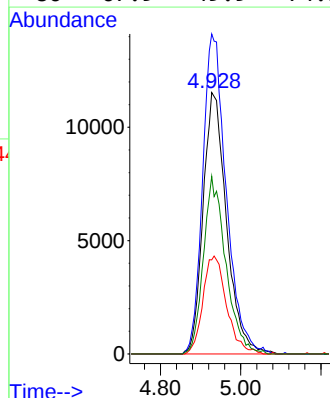
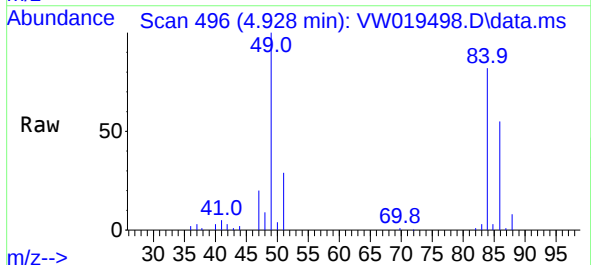
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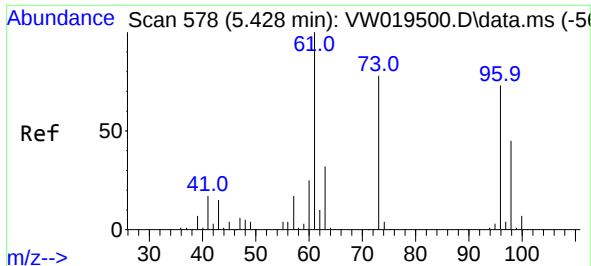
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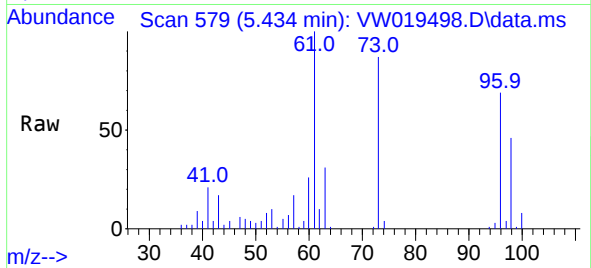
#20
Methylene Chloride
Concen: 10.885 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 84 Resp: 46773
Ion Ratio Lower Upper
84 100
49 122.4 97.2 145.8
51 36.0 30.1 45.1
86 67.9 49.9 74.9

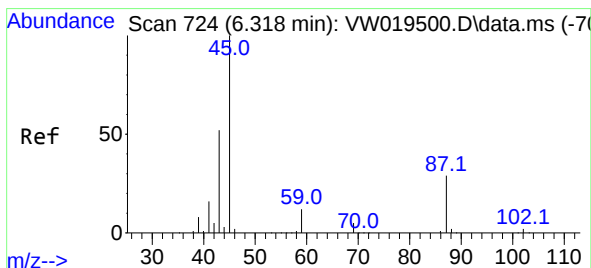
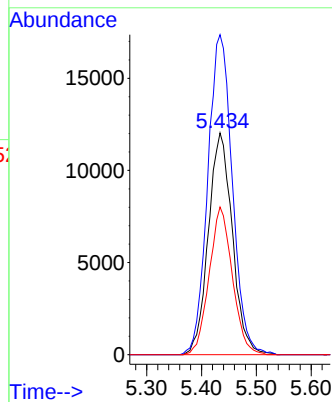
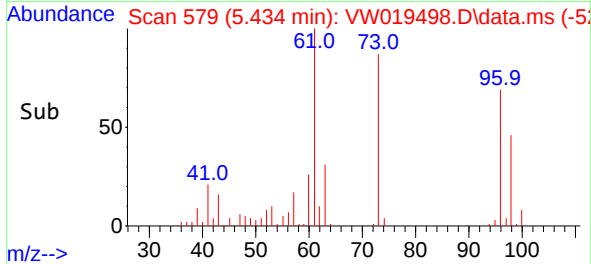




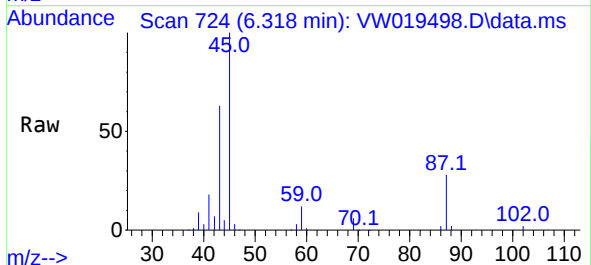
#21
trans-1,2-Dichloroethene
Concen: 9.658 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



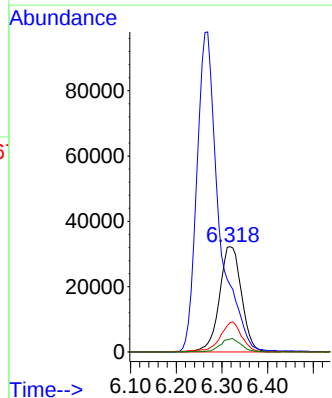
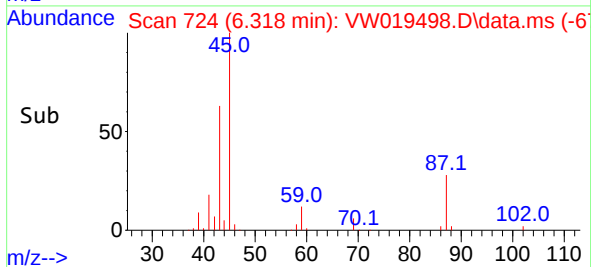
Tgt Ion: 96 Resp: 36603
Ion Ratio Lower Upper
96 100
61 144.3 110.3 165.5
98 66.6 49.1 73.7



#22
Diisopropyl ether
Concen: 10.125 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



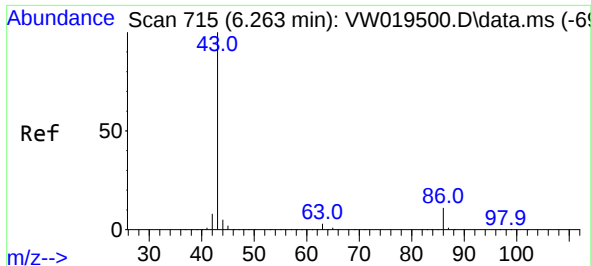
Tgt Ion: 45 Resp: 108332
Ion Ratio Lower Upper
45 100
43 62.7 42.0 63.0
87 27.7 23.0 34.6
59 12.3 9.8 14.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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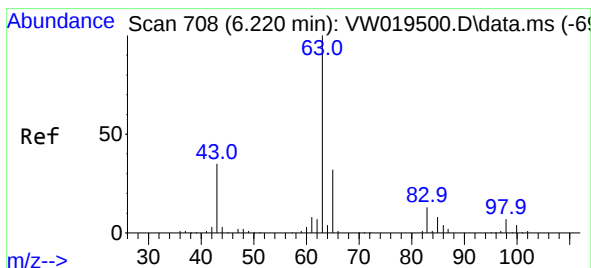
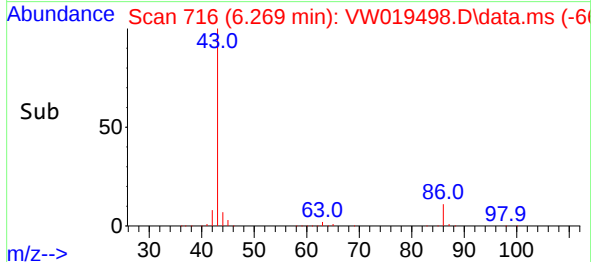
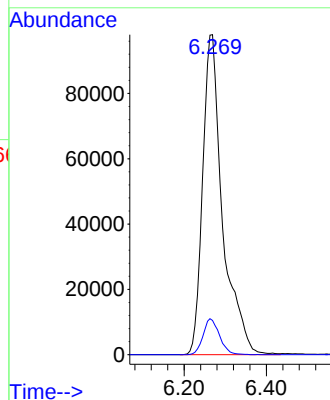
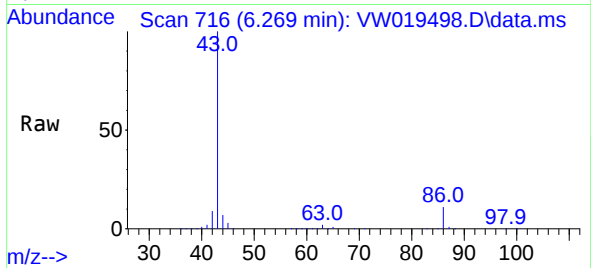
#23
 Vinyl Acetate
 Concen: 51.349 ug/l
 RT: 6.269 min Scan# 716
 Delta R.T. 0.006 min
 Lab File: VW019498.D
 Acq: 19 Jul 2021 10:07

Tgt Ion: 43 Resp: 329836
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.1 13.7

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

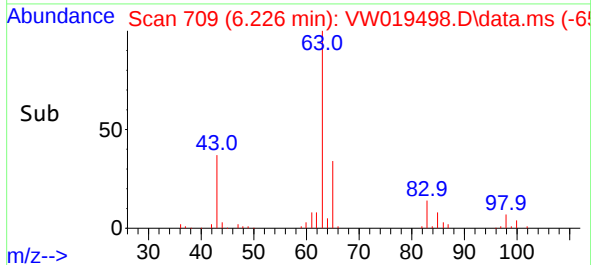
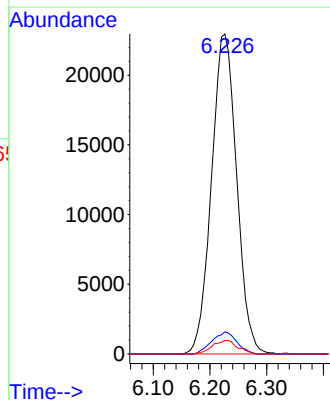
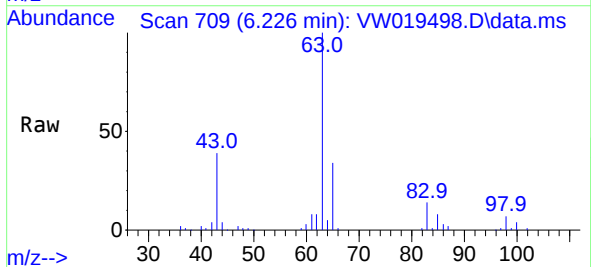
Manual Integrations
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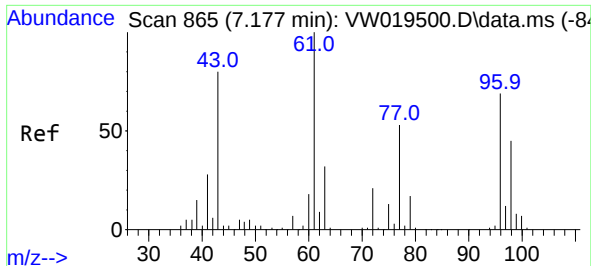
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#24
 1,1-Dichloroethane
 Concen: 9.903 ug/l
 RT: 6.226 min Scan# 709
 Delta R.T. 0.006 min
 Lab File: VW019498.D
 Acq: 19 Jul 2021 10:07

Tgt Ion: 63 Resp: 70763
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.2 2.2 6.6





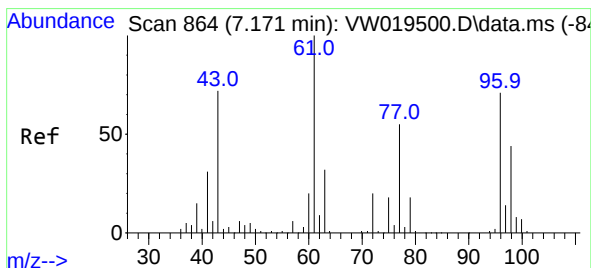
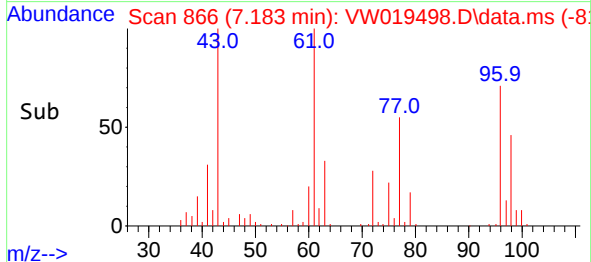
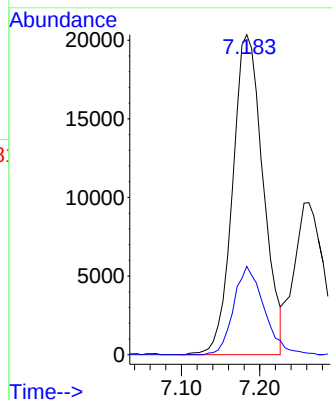
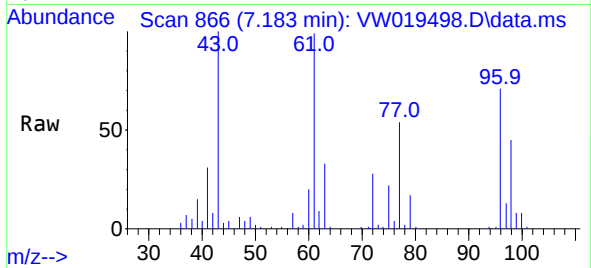
#25
2-Butanone
Concen: 55.511 ug/l
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 43 Resp: 55006
Ion Ratio Lower Upper
43 100
72 27.6 21.4 32.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

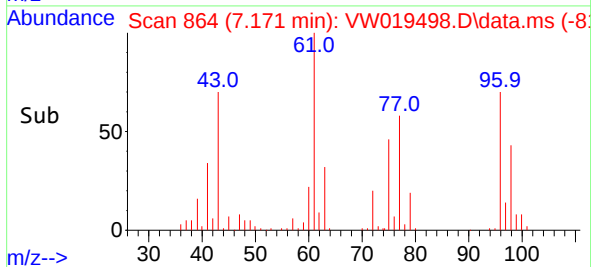
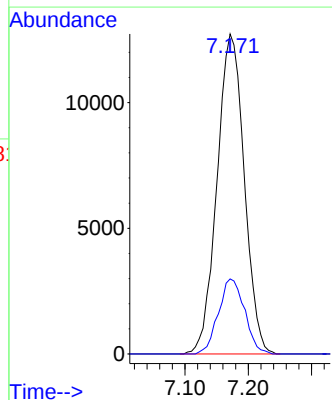
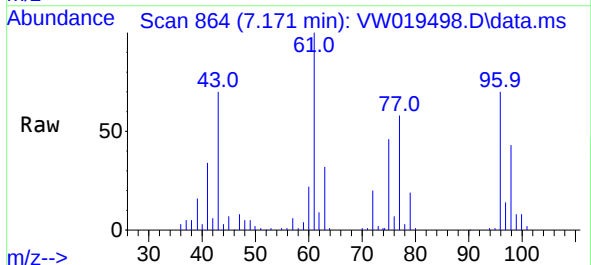
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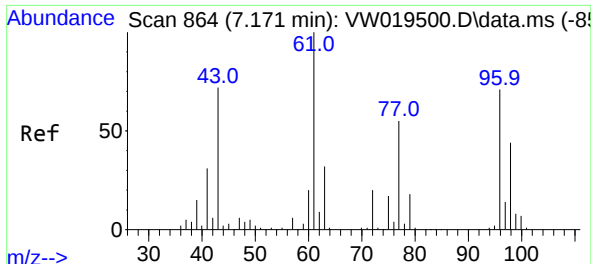
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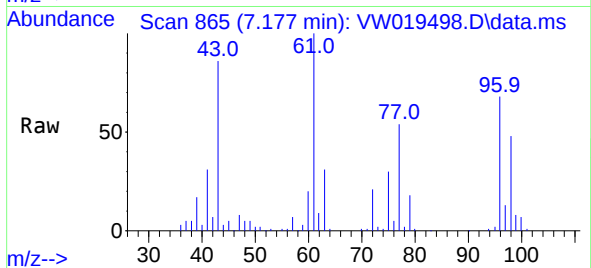
#26
2,2-Dichloropropane
Concen: 9.988 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 77 Resp: 37995
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.2



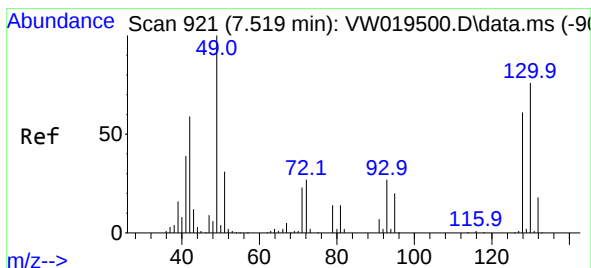
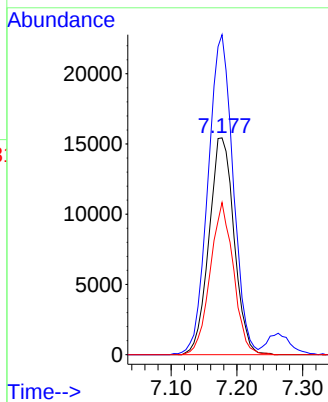
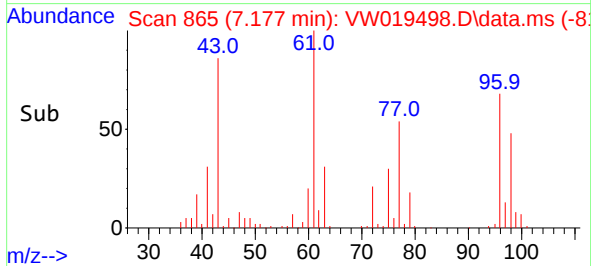


#27
 cis-1,2-Dichloroethene
 Concen: 9.690 ug/l
 RT: 7.177 min Scan# 865
 Delta R.T. 0.006 min
 Lab File: VW019498.D
 Acq: 19 Jul 2021 10:07

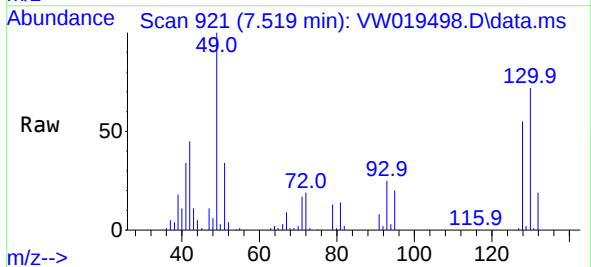


Tgt Ion: 96 Resp: 40966

Ion	Ratio	Lower	Upper
96	100		
61	147.8	0.0	289.6
98	65.3	0.0	127.4

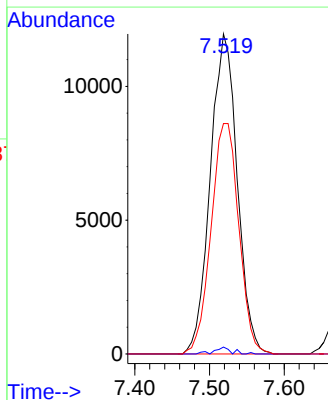
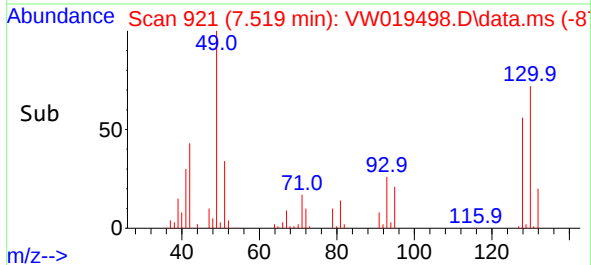


#28
 Bromochloromethane
 Concen: 10.505 ug/l
 RT: 7.519 min Scan# 921
 Delta R.T. 0.000 min
 Lab File: VW019498.D
 Acq: 19 Jul 2021 10:07



Tgt Ion: 49 Resp: 29972

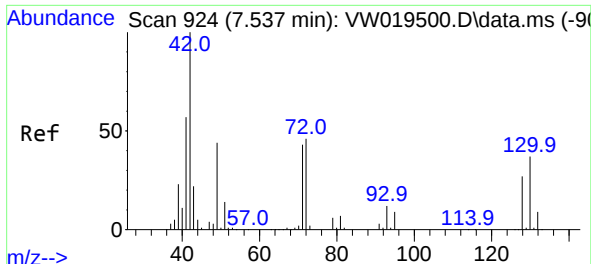
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.4
130	74.2	59.8	89.6



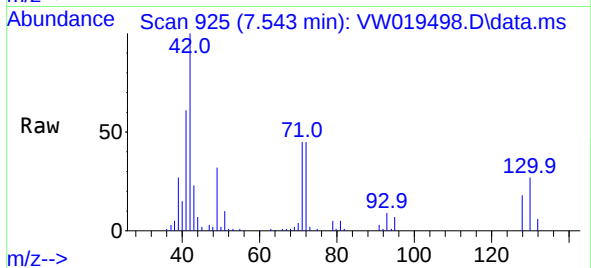
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

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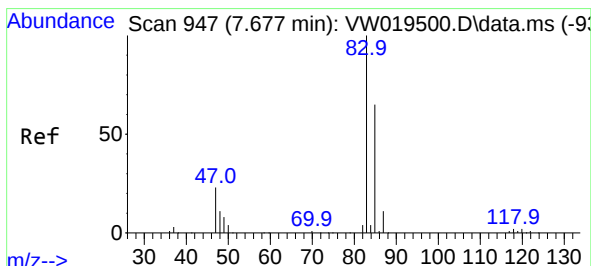
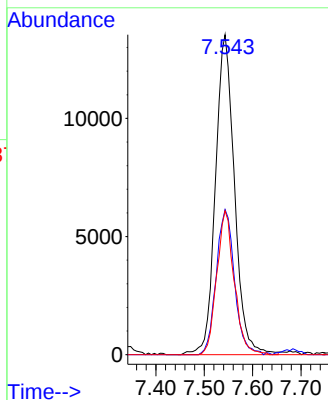
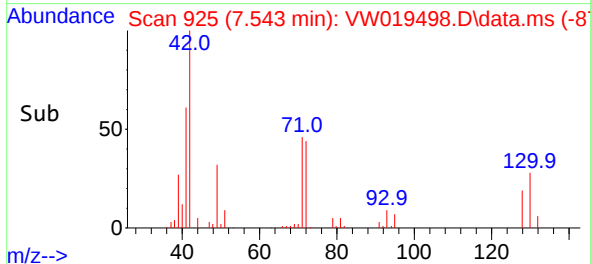


#29
Tetrahydrofuran
Concen: 56.264 ug/l
RT: 7.543 min Scan# 925
Delta R.T. 0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

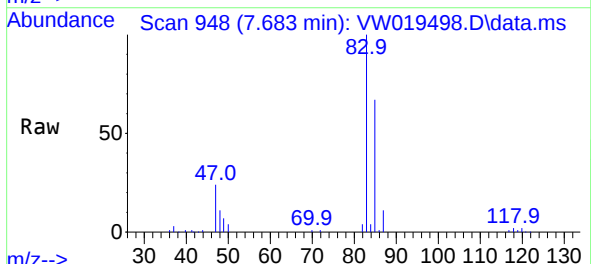


Tgt Ion: 42 Resp: 37037

Ion	Ratio	Lower	Upper
42	100		
72	43.6	35.8	53.8
71	41.4	33.4	50.2

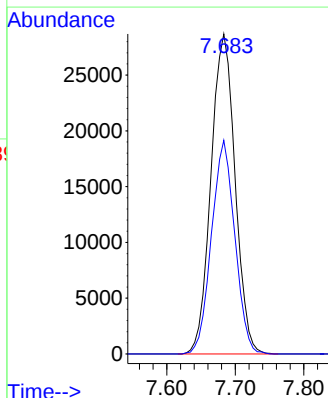
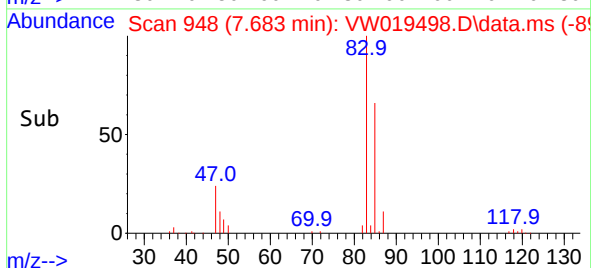


#30
Chloroform
Concen: 10.023 ug/l
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



Tgt Ion: 83 Resp: 69991

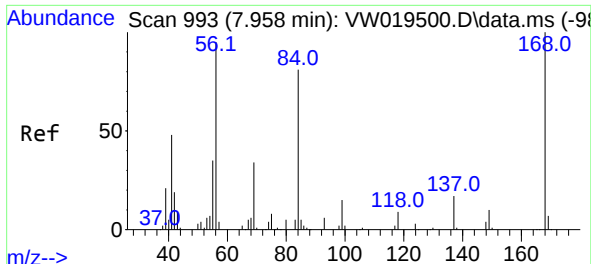
Ion	Ratio	Lower	Upper
83	100		
85	66.8	52.1	78.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

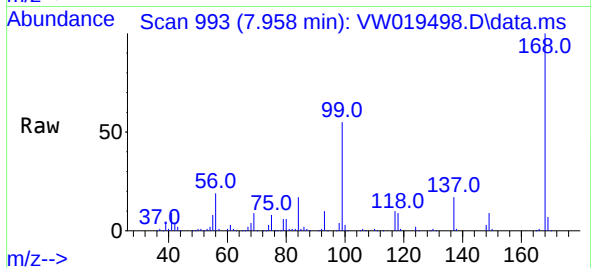
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#31
Cyclohexane
Concen: 10.276 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

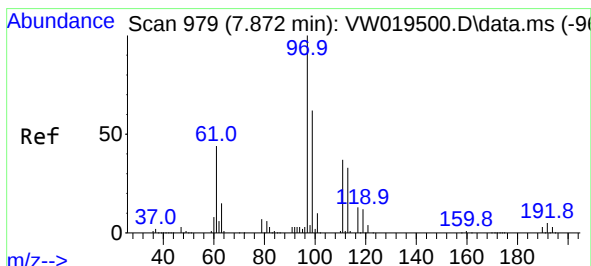
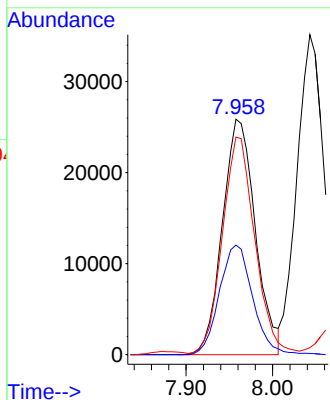
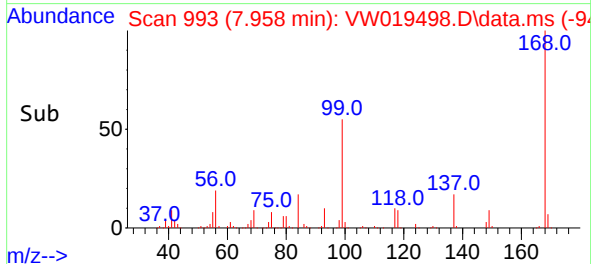
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



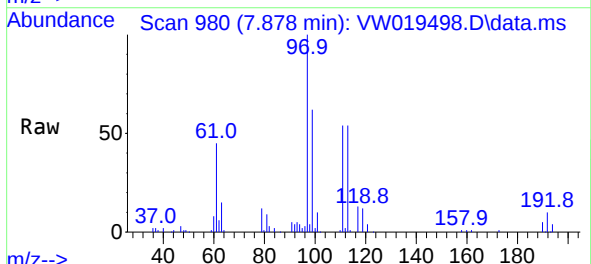
Tgt Ion: 56 Resp: 68387
Ion Ratio Lower Upper
56 100
69 46.5 28.3 42.5#
84 91.3 68.1 102.1

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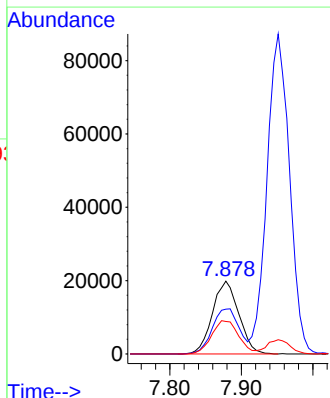
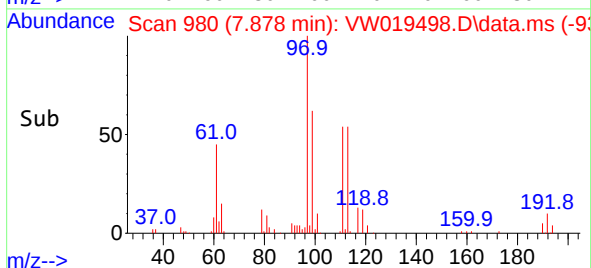
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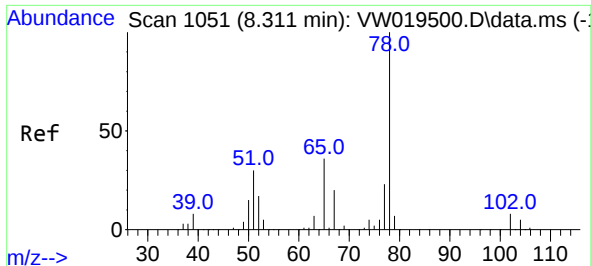


#32
1,1,1-Trichloroethane
Concen: 9.790 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



Tgt Ion: 97 Resp: 50768
Ion Ratio Lower Upper
97 100
99 63.3 52.0 78.0
61 47.1 36.5 54.7





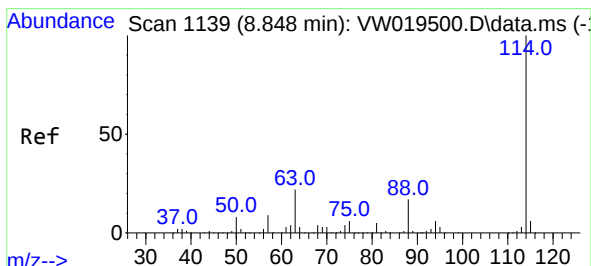
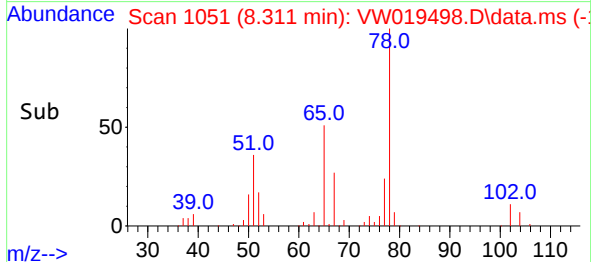
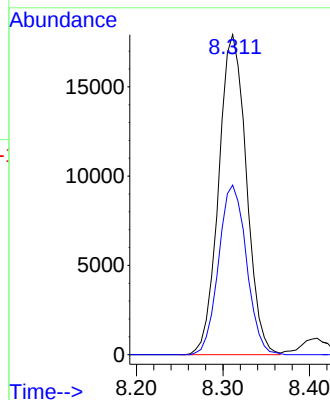
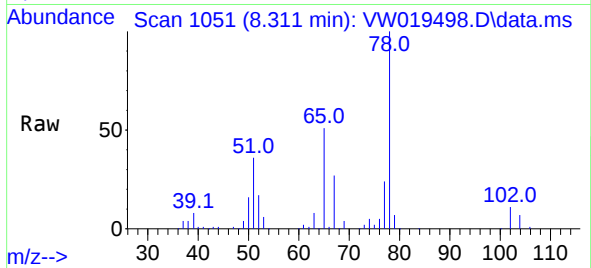
#33
1,2-Dichloroethane-d4
Concen: 11.309 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 65 Resp: 39769
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

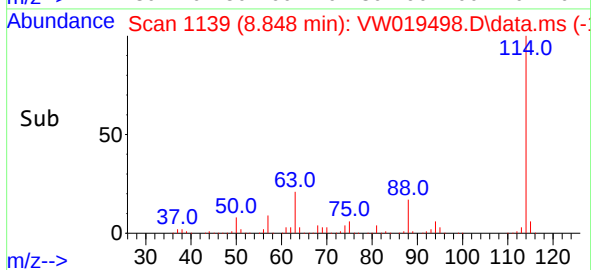
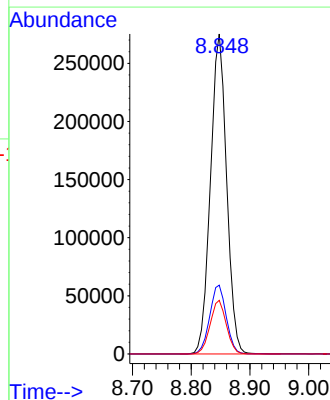
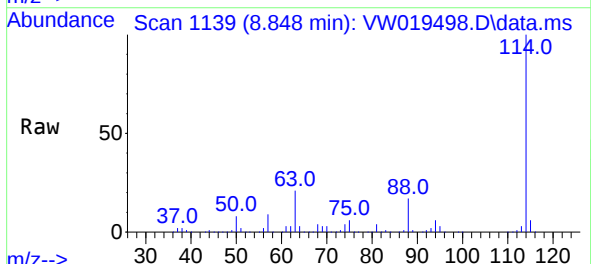
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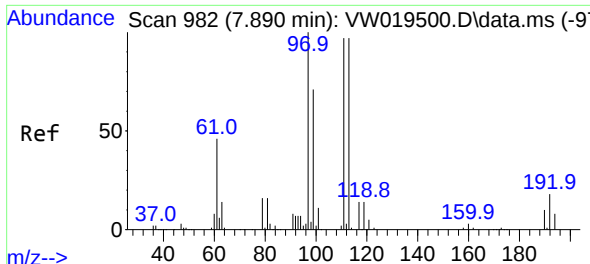
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

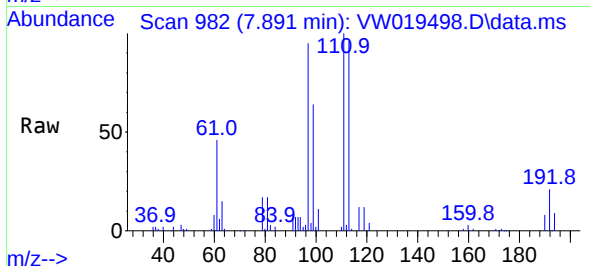
Tgt Ion: 114 Resp: 525164
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.8
88 16.8 0.0 33.4





#35
Dibromofluoromethane
Concen: 11.024 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.001 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

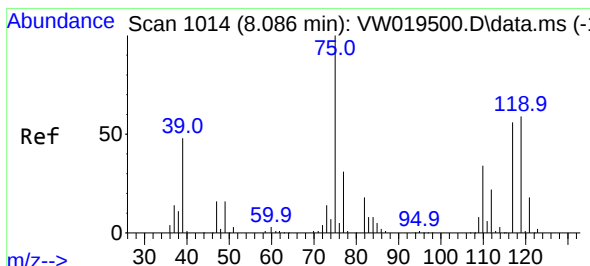
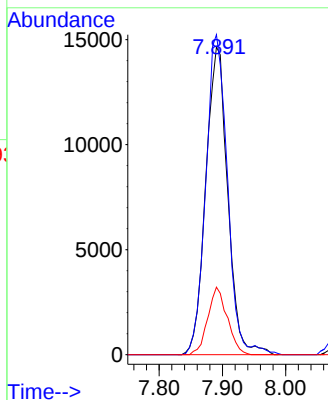
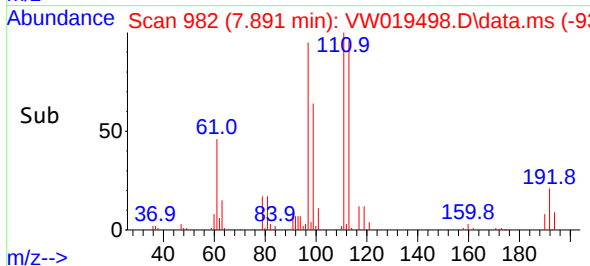
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



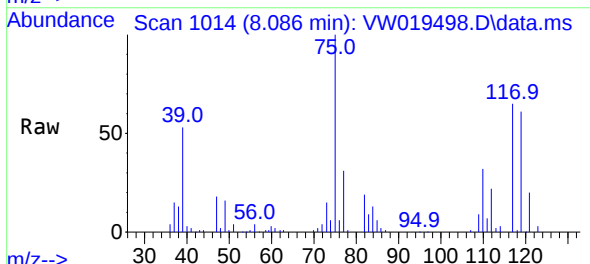
Tgt Ion: 113 Resp: 35371
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 19.5 15.4 23.2

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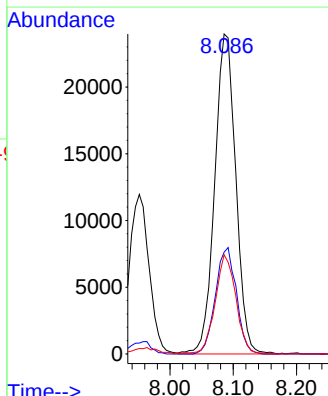
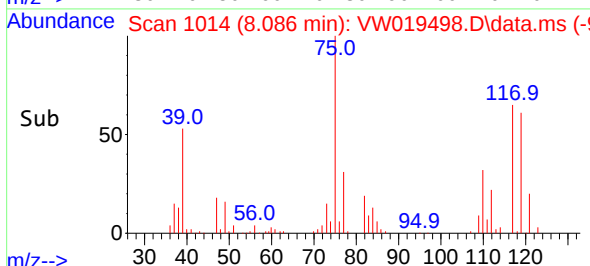
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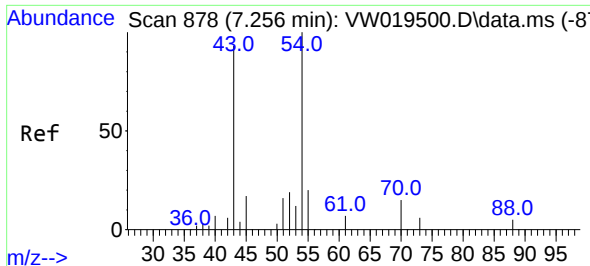


#36
1,1-Dichloropropene
Concen: 9.903 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



Tgt Ion: 75 Resp: 55441
Ion Ratio Lower Upper
75 100
110 32.9 16.6 49.7
77 30.6 25.1 37.7





#37

Ethyl Acetate

Concen: 10.821 ug/l

RT: 7.263 min Scan# 879

Delta R.T. 0.006 min

Lab File: VW019498.D

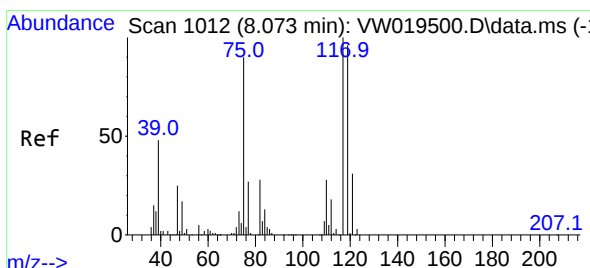
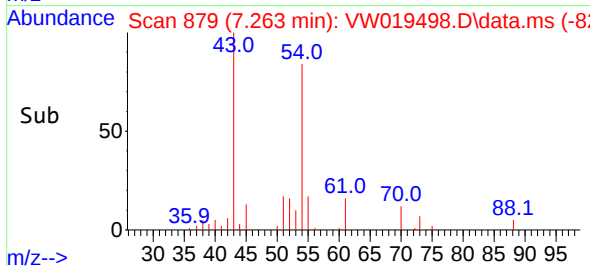
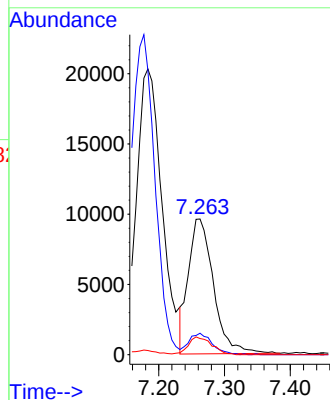
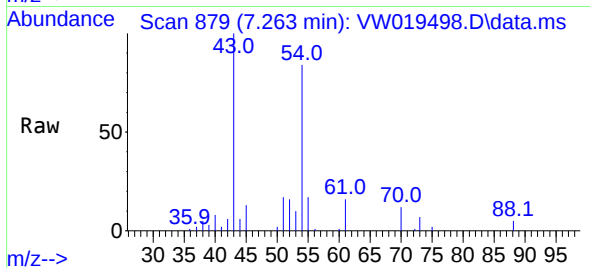
Acq: 19 Jul 2021 10:07

Tgt Ion:	43	Resp:	25391
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.5	17.3
70	12.3	9.4	14.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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#38

Carbon Tetrachloride

Concen: 9.773 ug/l

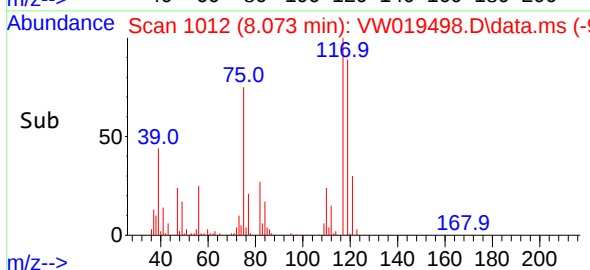
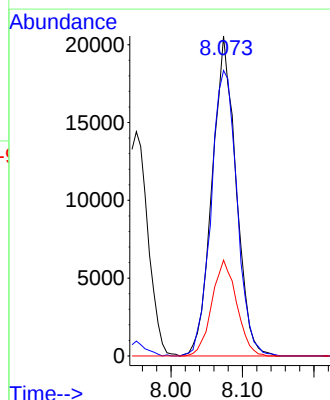
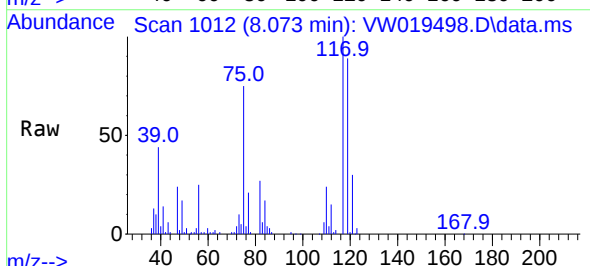
RT: 8.073 min Scan# 1012

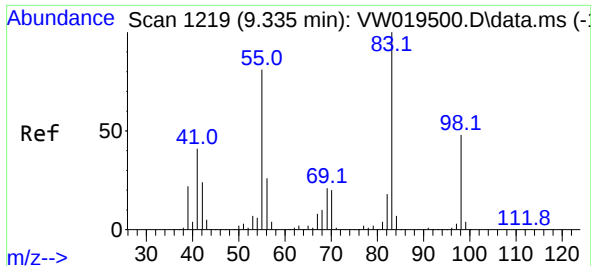
Delta R.T. 0.000 min

Lab File: VW019498.D

Acq: 19 Jul 2021 10:07

Tgt Ion:	117	Resp:	47797
Ion	Ratio	Lower	Upper
117	100		
119	89.2	76.7	115.1
121	29.9	24.8	37.2





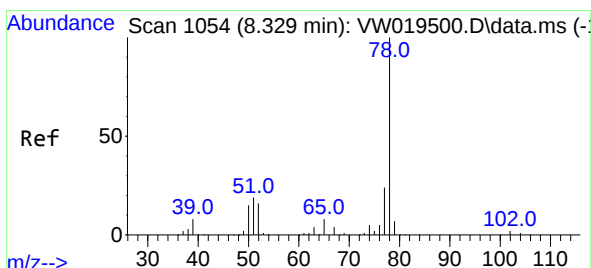
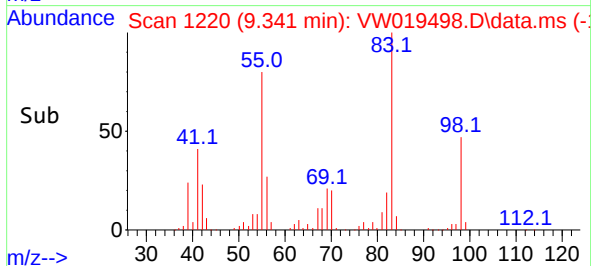
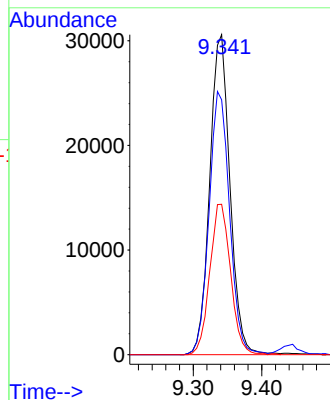
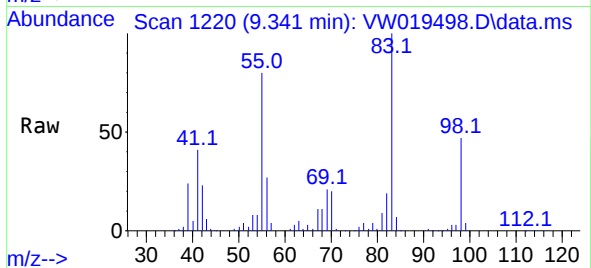
#39
Methylcyclohexane
Concen: 9.425 ug/l
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 83 Resp: 62717
Ion Ratio Lower Upper
83 100
55 79.7 64.9 97.3
98 47.0 38.1 57.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

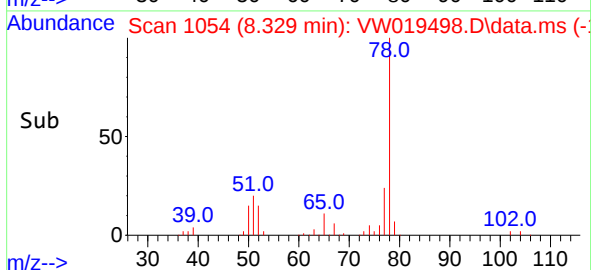
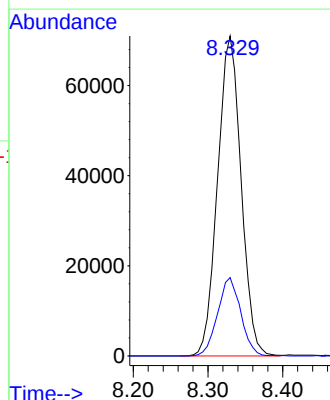
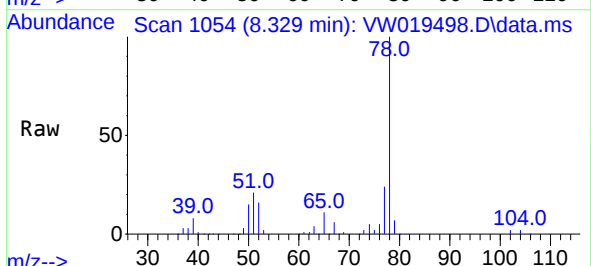
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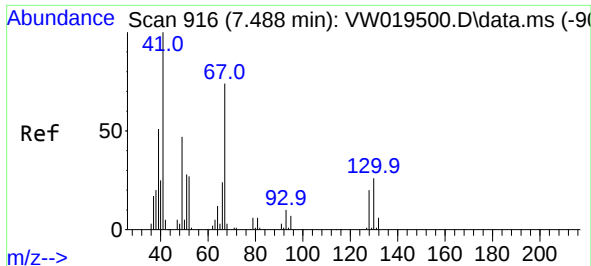
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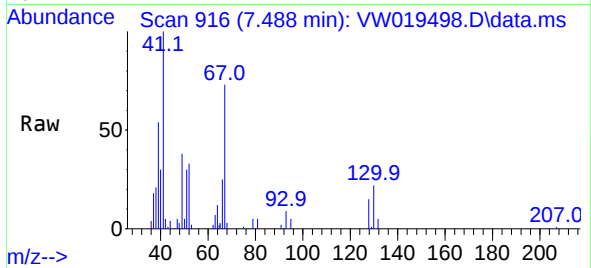
#40
Benzene
Concen: 9.920 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 78 Resp: 155443
Ion Ratio Lower Upper
78 100
77 24.5 19.2 28.8

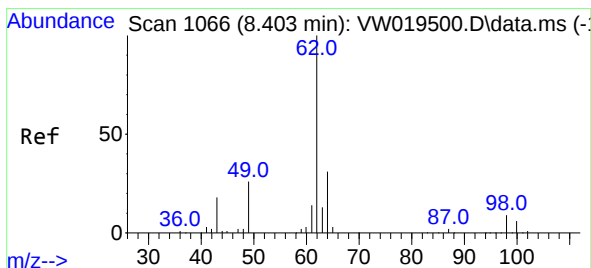
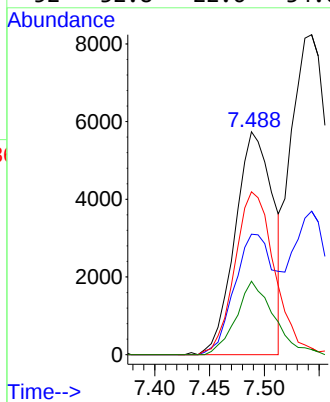
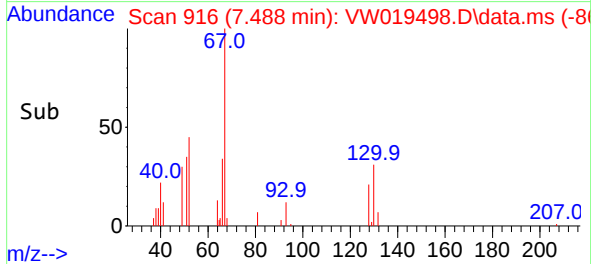




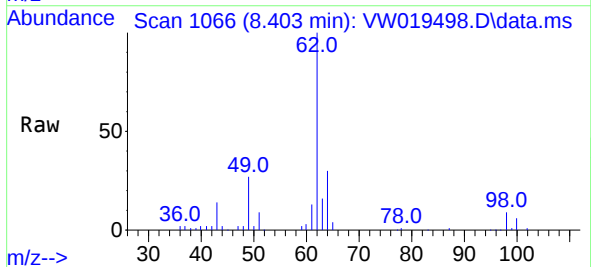
#41
Methacrylonitrile
Concen: 10.377 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



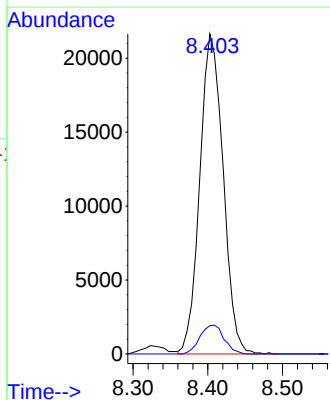
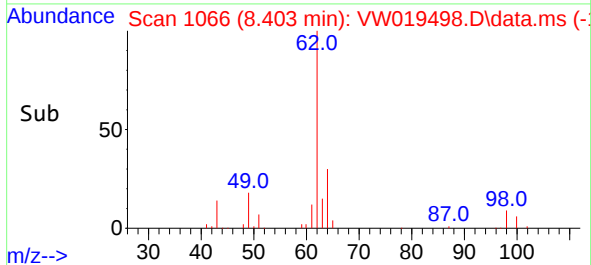
Tgt Ion:	41	Resp:	13824
Ion	Ratio	Lower	Upper
41	100		
39	61.5	41.6	62.4
67	76.8	55.3	82.9
52	32.8	22.6	34.0



#42
1,2-Dichloroethane
Concen: 10.395 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



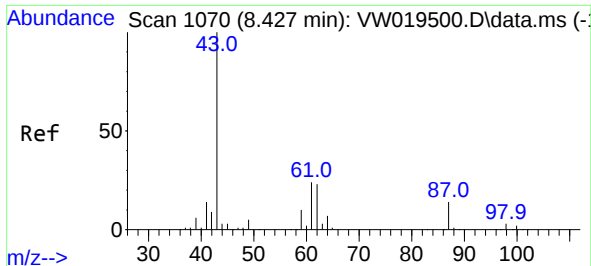
Tgt Ion:	62	Resp:	46992
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.4



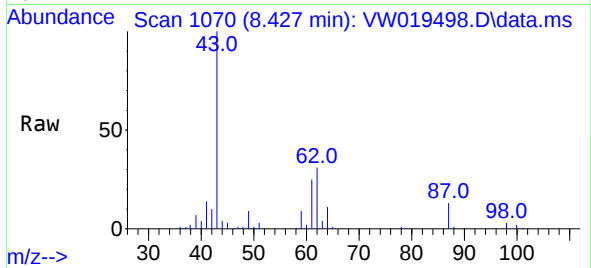
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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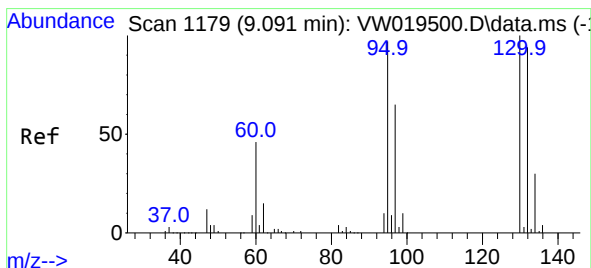
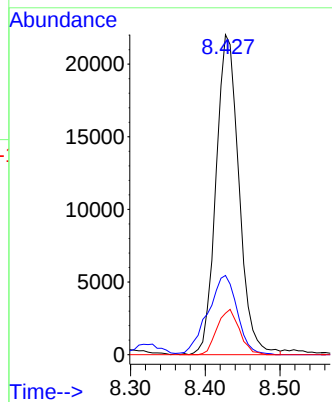
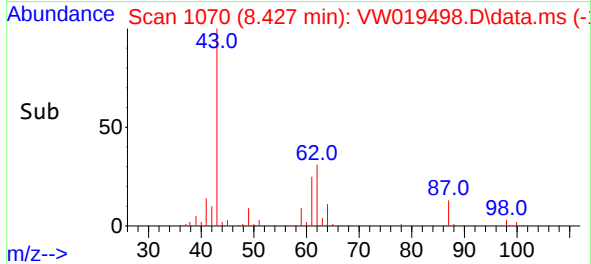
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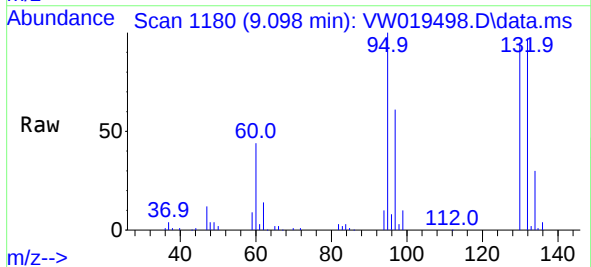
#43
Isopropyl Acetate
Concen: 10.725 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



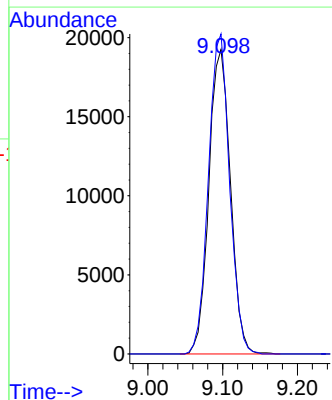
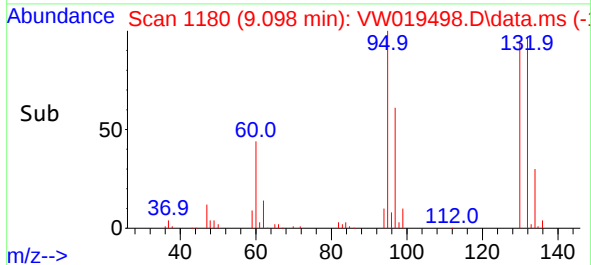
Tgt Ion: 43 Resp: 47042
Ion Ratio Lower Upper
43 100
61 31.7 26.2 39.4
87 13.8 11.0 16.6



#44
Trichloroethene
Concen: 9.788 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



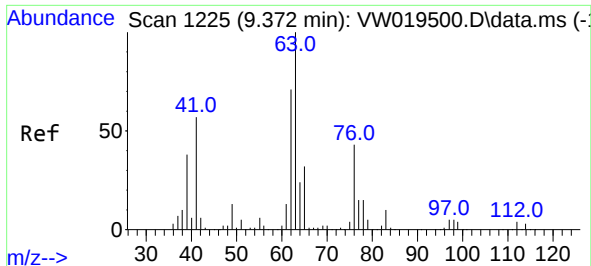
Tgt Ion: 130 Resp: 38652
Ion Ratio Lower Upper
130 100
95 105.1 0.0 194.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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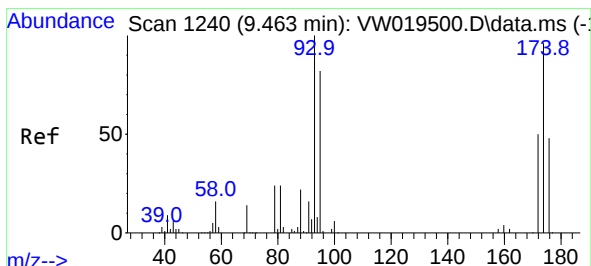
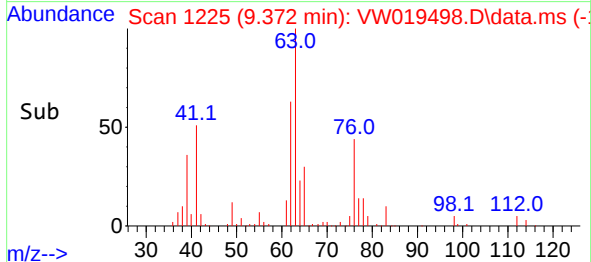
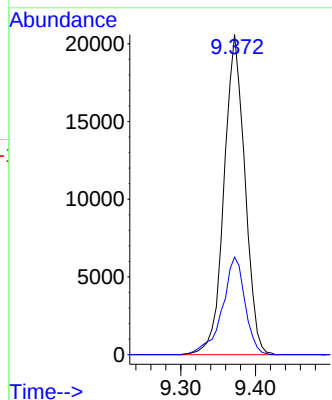
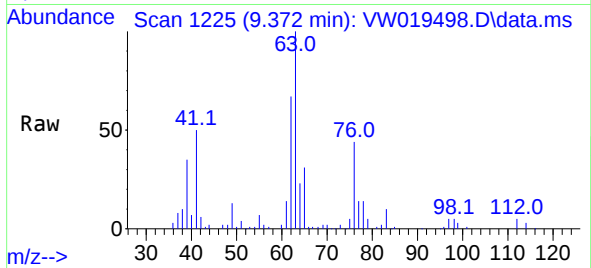
#45
1,2-Dichloropropane
Concen: 10.078 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 63 Resp: 39881
Ion Ratio Lower Upper
63 100
65 30.5 25.3 37.9

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

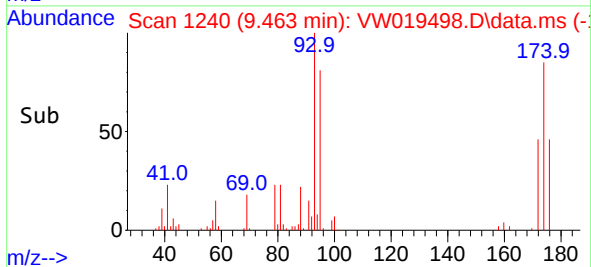
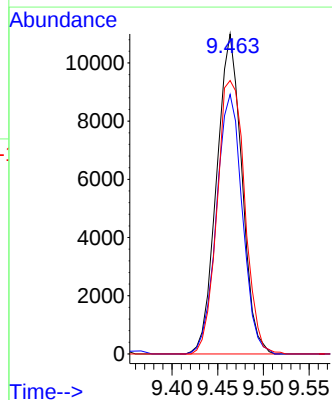
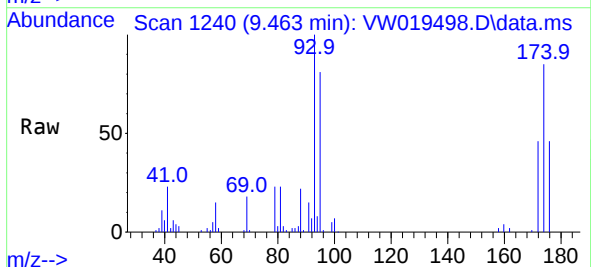
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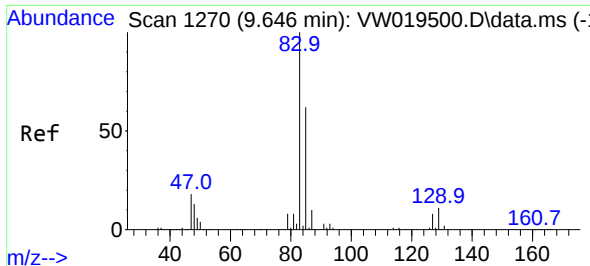
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#46
Dibromomethane
Concen: 10.511 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 93 Resp: 21099
Ion Ratio Lower Upper
93 100
95 83.2 66.0 99.0
174 93.7 75.0 112.6





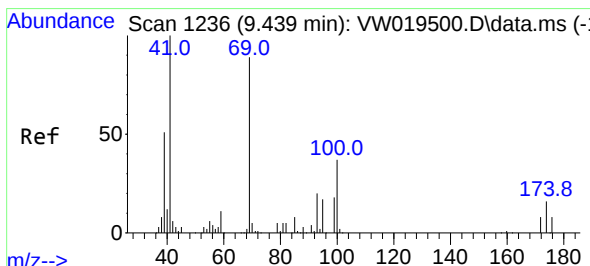
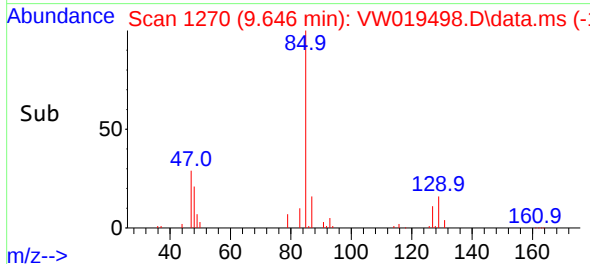
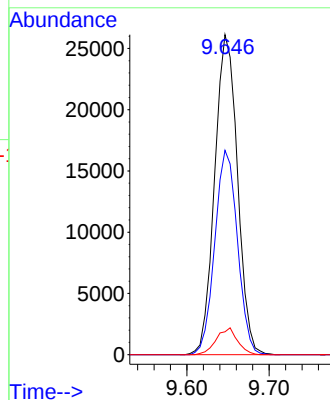
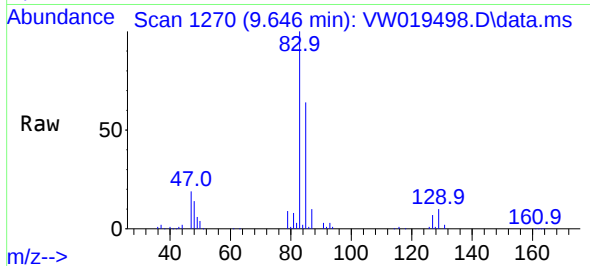
#47
Bromodichloromethane
Concen: 9.974 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion:	83	Resp:	50290
Ion	Ratio	Lower	Upper
83	100		
85	63.9	49.9	74.9
127	7.1	6.2	9.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

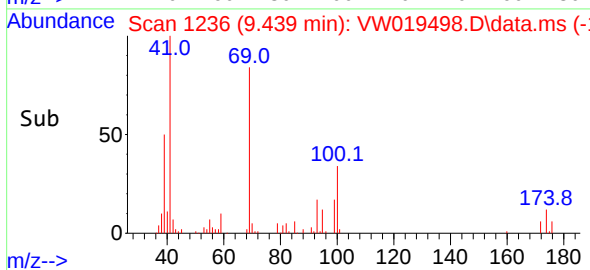
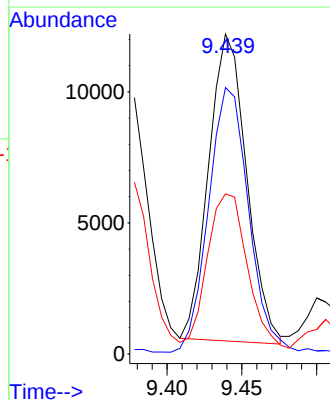
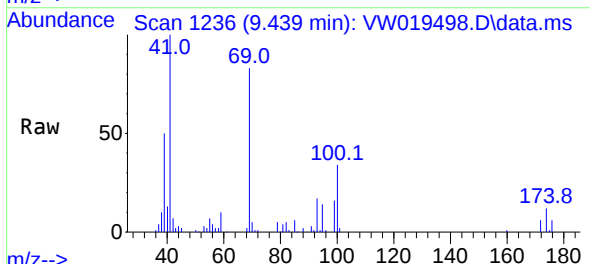
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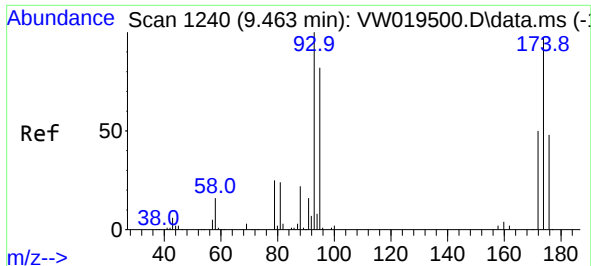
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#48
Methyl methacrylate
Concen: 10.281 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion:	41	Resp:	20662
Ion	Ratio	Lower	Upper
41	100		
69	94.0	74.5	111.7
39	52.9	41.1	61.7





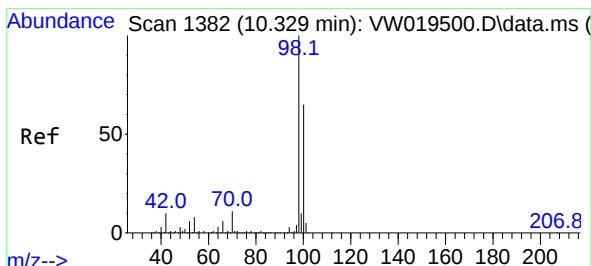
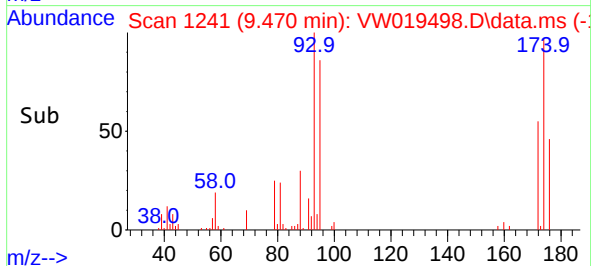
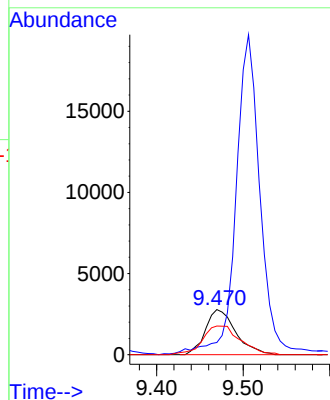
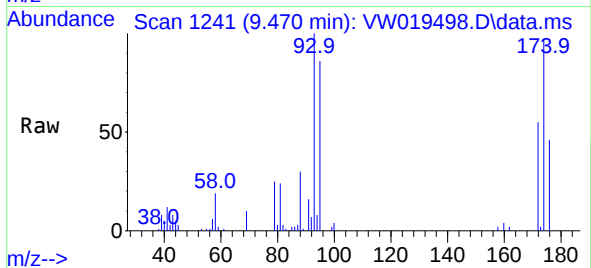
#49
1,4-Dioxane
Concen: 227.055 ug/l
RT: 9.470 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

Tgt Ion: 88 Resp: 6743
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 79.0 61.8 92.6

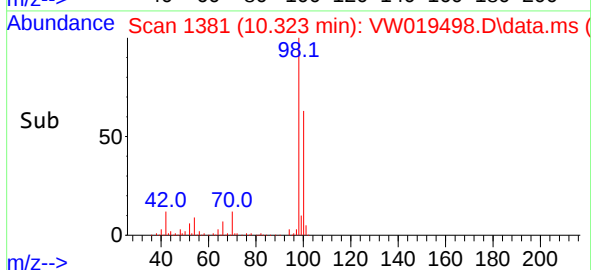
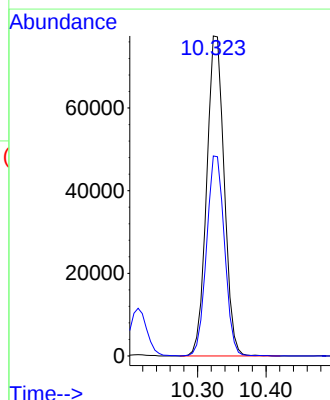
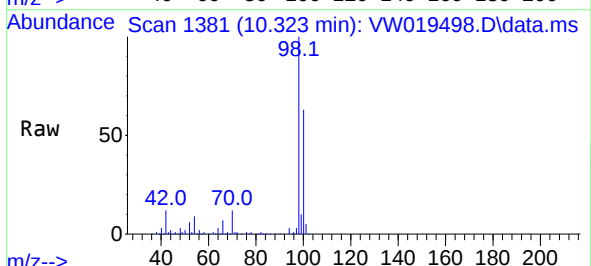
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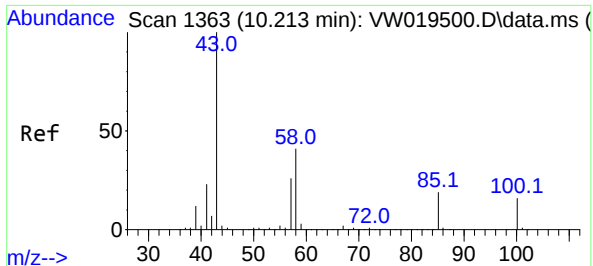
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#50
Toluene-d8
Concen: 11.095 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 98 Resp: 137833
Ion Ratio Lower Upper
98 100
100 64.0 52.2 78.4





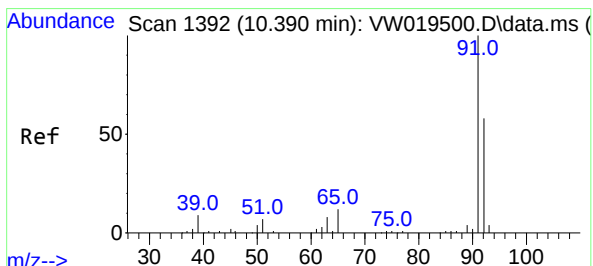
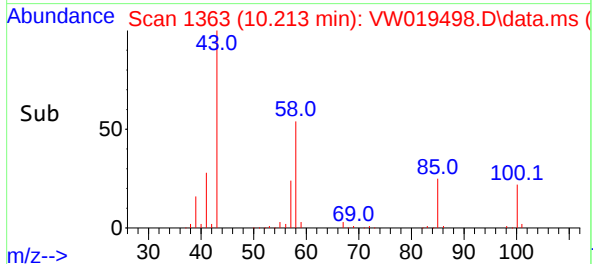
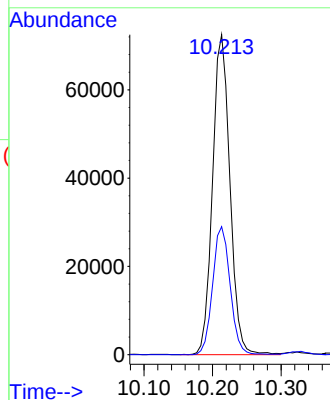
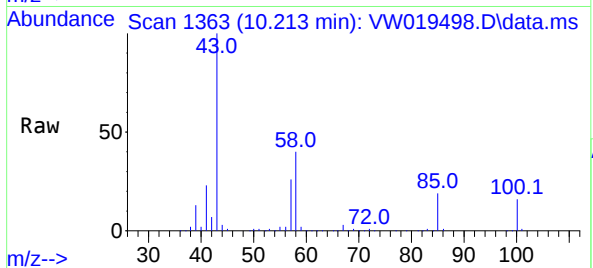
#51
4-Methyl-2-Pentanone
Concen: 56.377 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 43 Resp: 127553
Ion Ratio Lower Upper
43 100
58 40.4 33.4 50.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

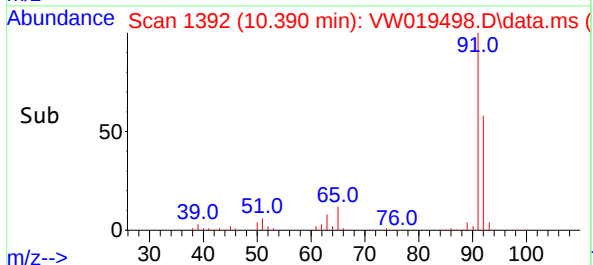
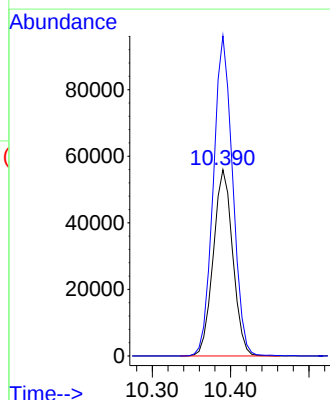
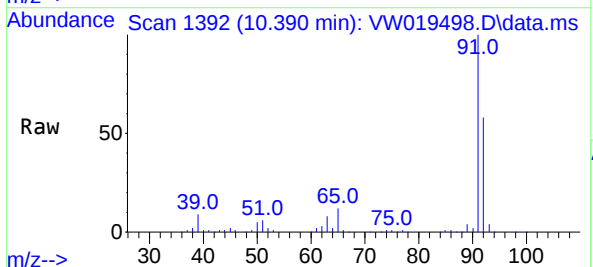
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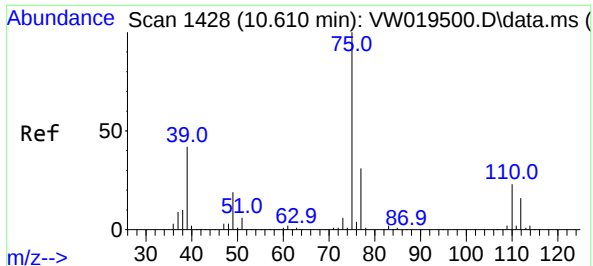
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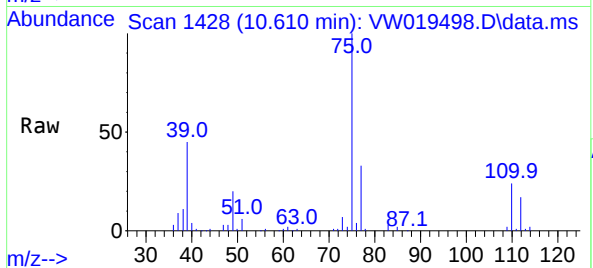
#52
Toluene
Concen: 9.926 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 92 Resp: 96548
Ion Ratio Lower Upper
92 100
91 170.9 139.3 208.9

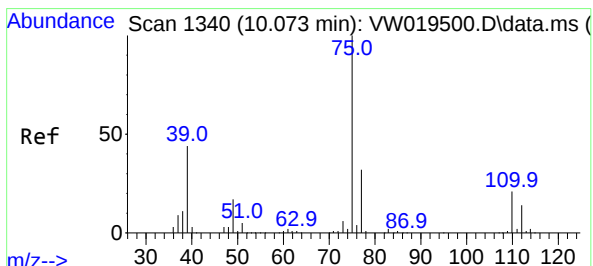
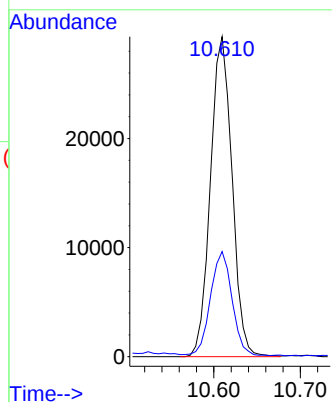
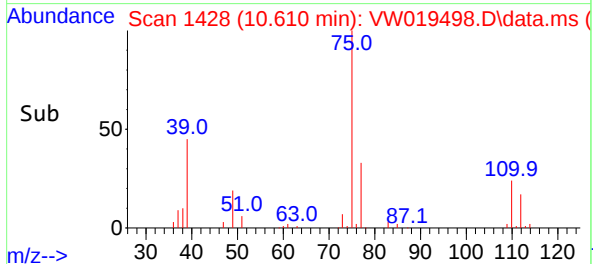




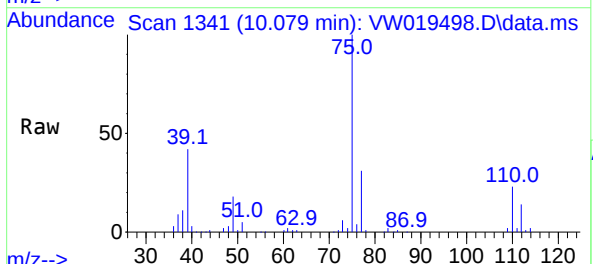
#53
t-1,3-Dichloropropene
Concen: 9.890 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



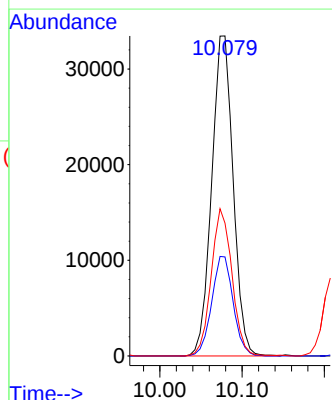
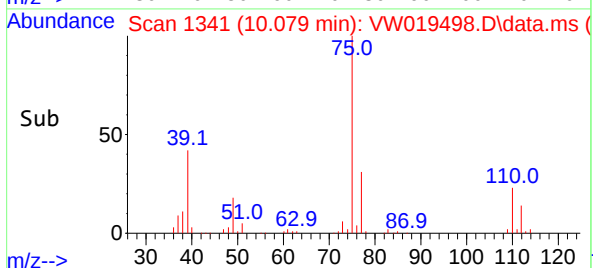
Tgt Ion: 75 Resp: 50867
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 9.903 ug/l
RT: 10.079 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



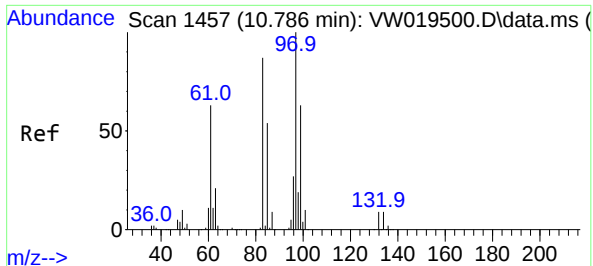
Tgt Ion: 75 Resp: 60604
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 41.5 35.3 52.9



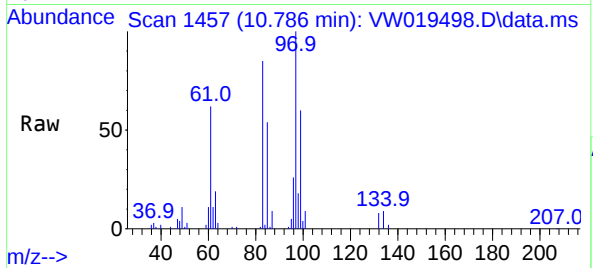
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

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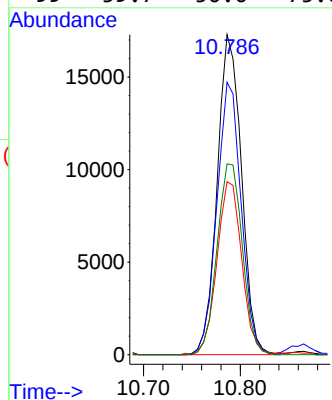


#55
1,1,2-Trichloroethane
Concen: 10.651 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



Tgt Ion: 97 Resp: 30113

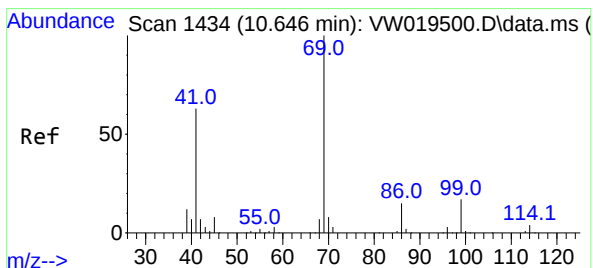
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.4	104.2
85	54.0	43.3	64.9
99	59.7	50.0	75.0



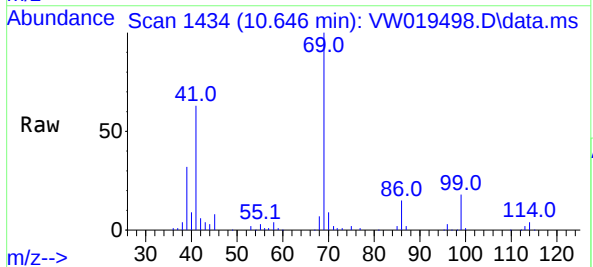
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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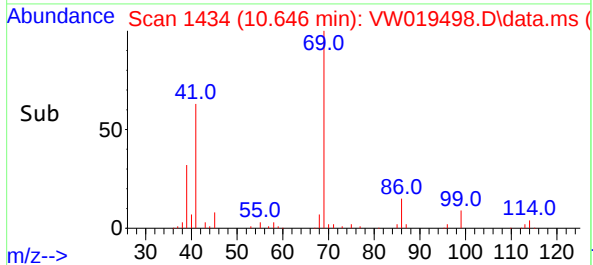
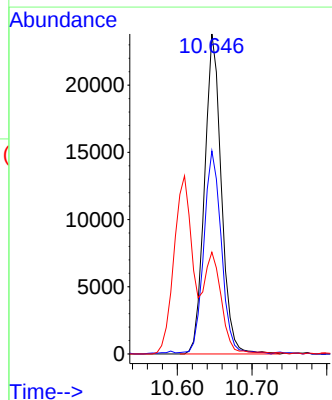


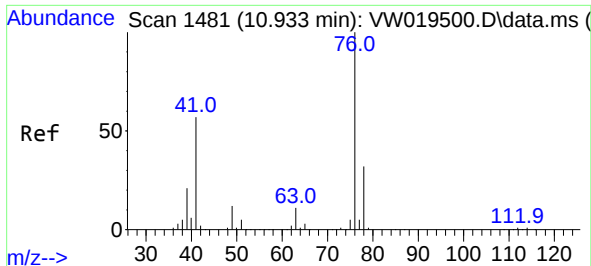
#56
Ethyl methacrylate
Concen: 10.056 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



Tgt Ion: 69 Resp: 37225

Ion	Ratio	Lower	Upper
69	100		
41	66.5	51.0	76.6
39	32.7	23.9	35.9





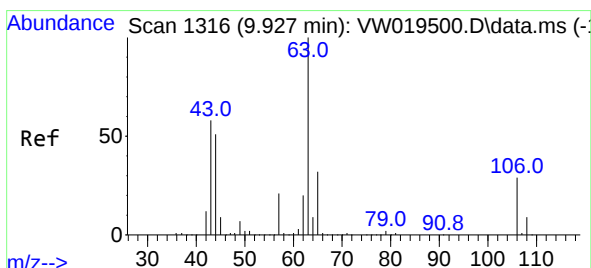
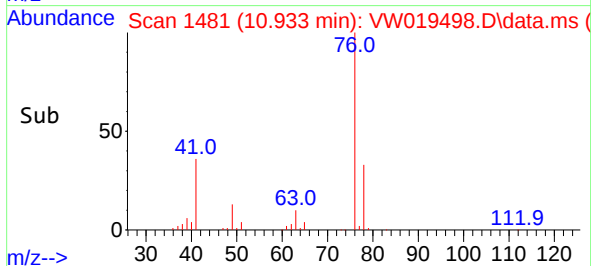
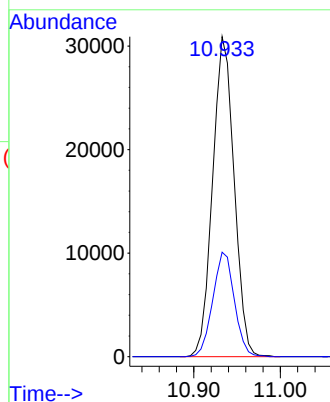
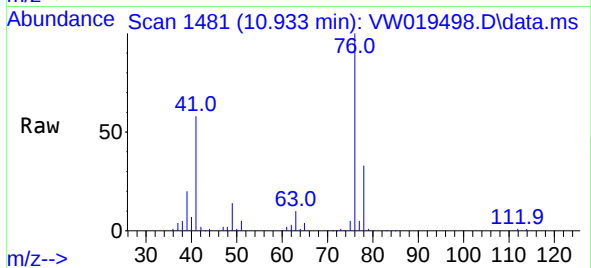
#57
1,3-Dichloropropane
Concen: 10.412 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 76 Resp: 53239
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

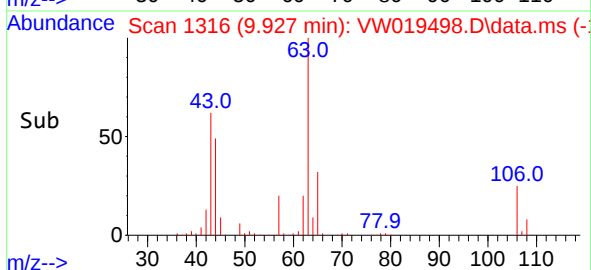
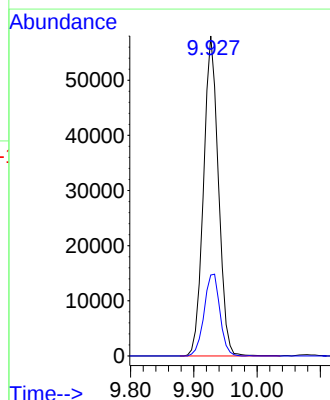
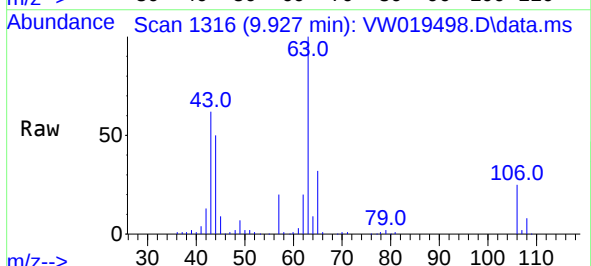
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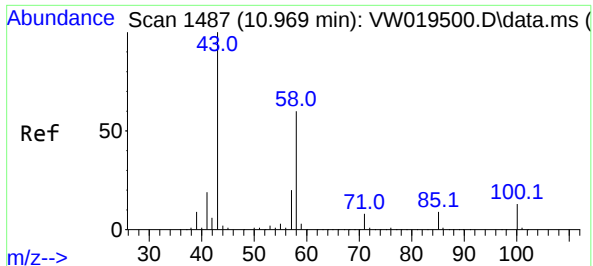
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#58
2-Chloroethyl Vinyl ether
Concen: 55.515 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 63 Resp: 95107
Ion Ratio Lower Upper
63 100
106 27.1 22.6 33.8





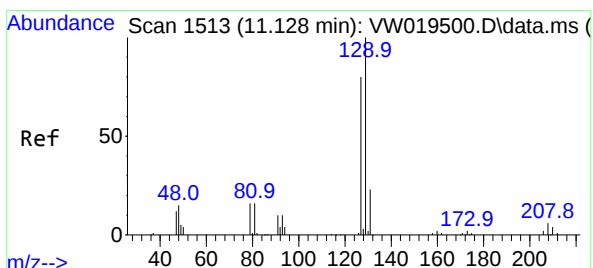
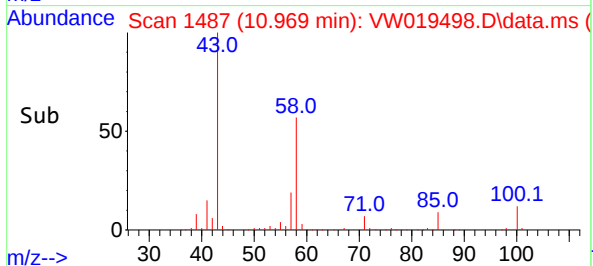
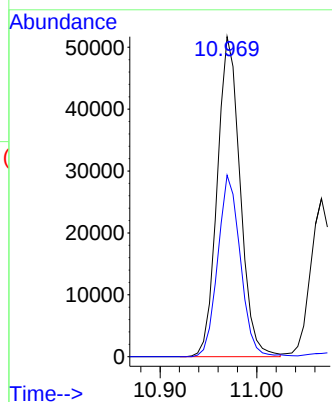
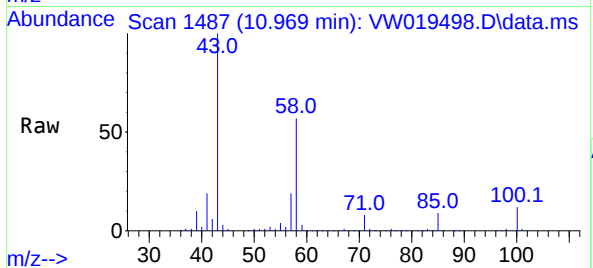
#59
2-Hexanone
Concen: 56.581 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 43 Resp: 84932
Ion Ratio Lower Upper
43 100
58 55.9 29.3 87.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

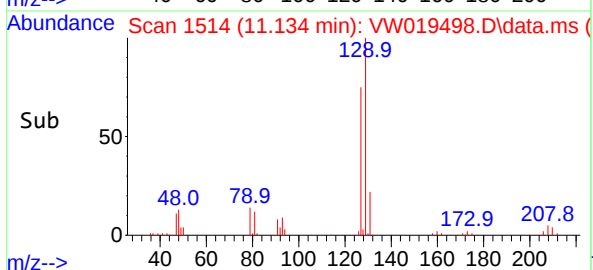
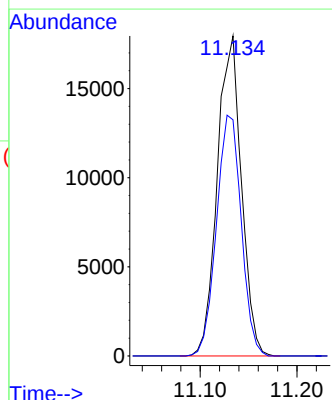
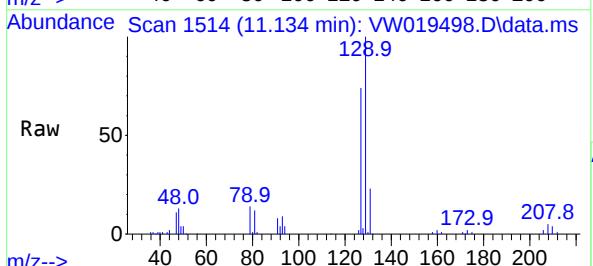
Manual Integrations
APPROVED

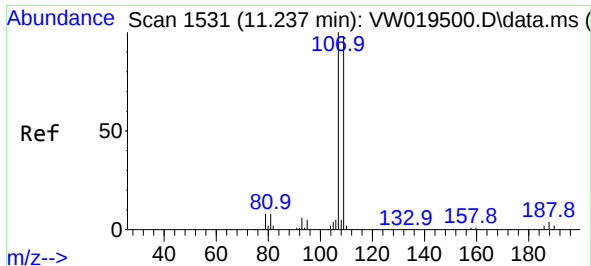
MMDadoda
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#60
Dibromochloromethane
Concen: 10.004 ug/l
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

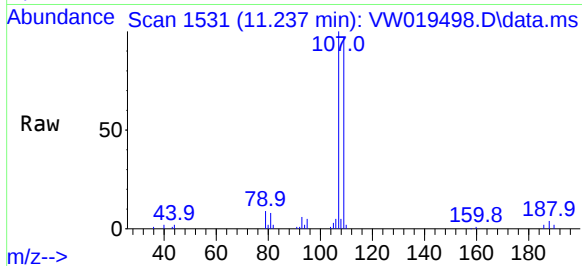
Tgt Ion: 129 Resp: 31074
Ion Ratio Lower Upper
129 100
127 77.3 39.8 119.4





#61
1,2-Dibromoethane
Concen: 10.329 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

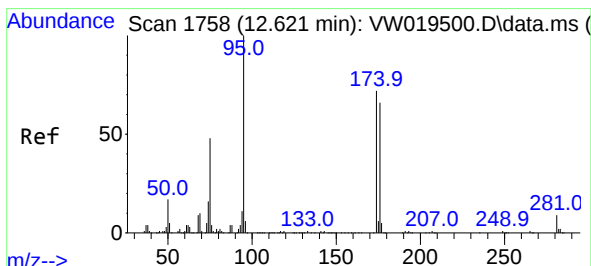
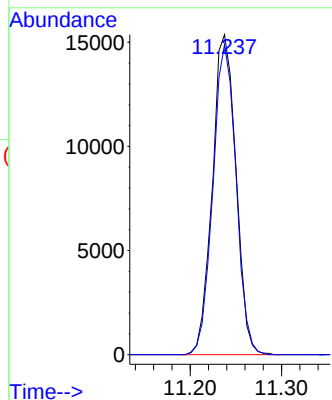
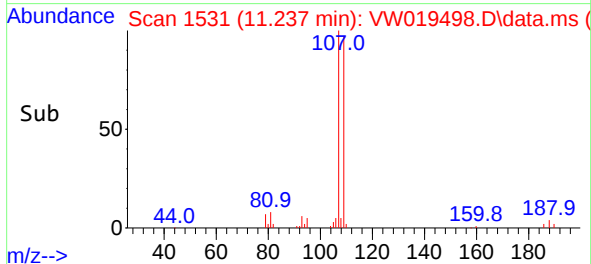
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



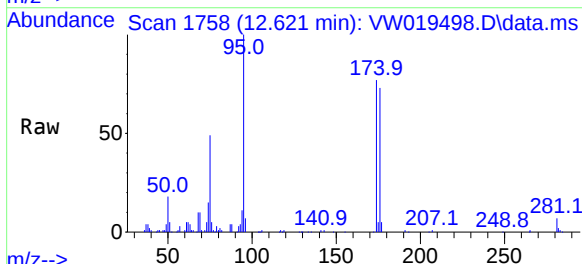
Tgt Ion:107 Resp: 27566
Ion Ratio Lower Upper
107 100
109 94.9 76.6 114.8

Manual Integrations
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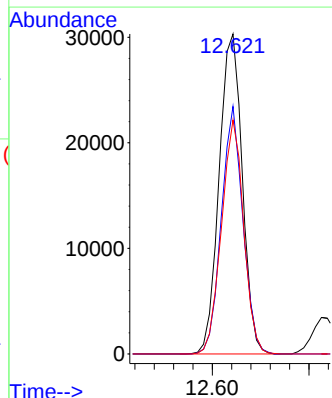
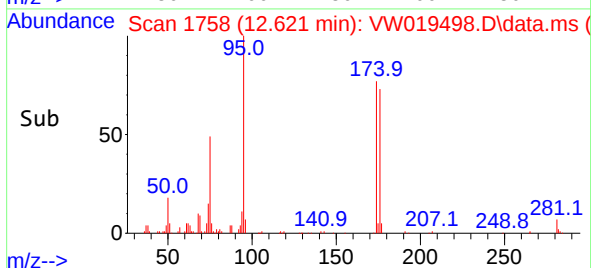
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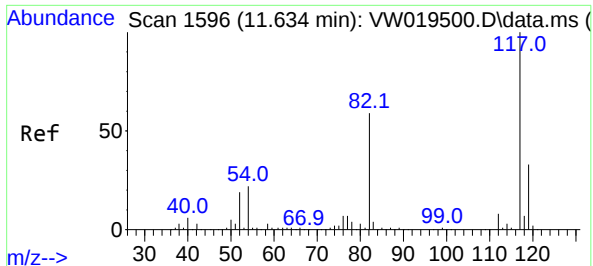


#62
4-Bromofluorobenzene
Concen: 10.769 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



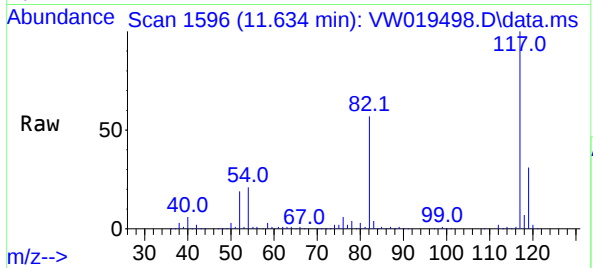
Tgt Ion: 95 Resp: 50184
Ion Ratio Lower Upper
95 100
174 72.0 0.0 146.6
176 70.0 0.0 136.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

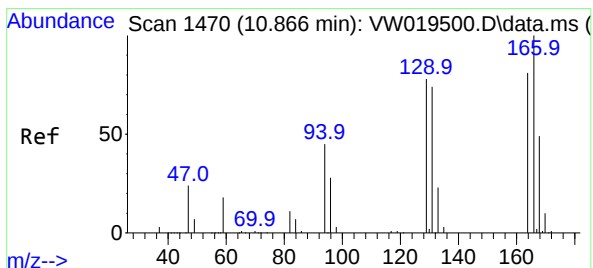
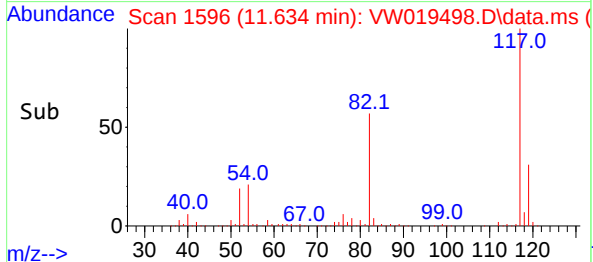
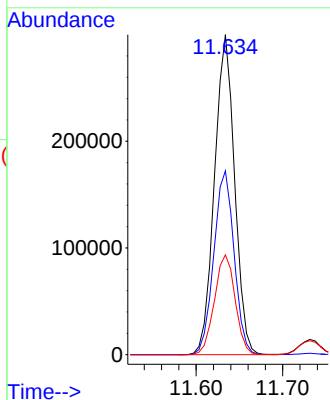
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



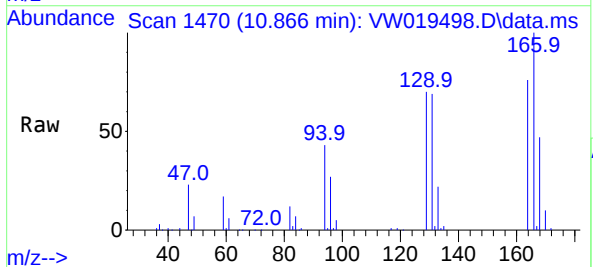
Tgt Ion:117 Resp: 483564
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.0
119 31.2 26.6 39.8

Manual Integrations
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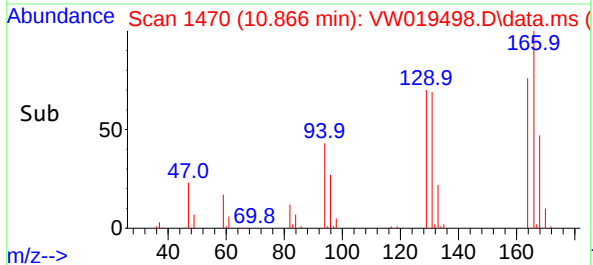
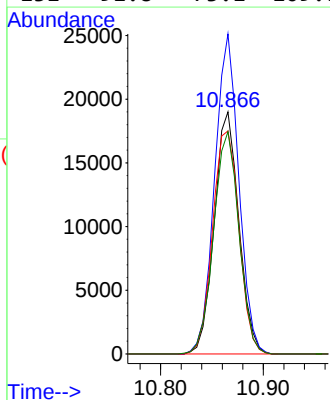
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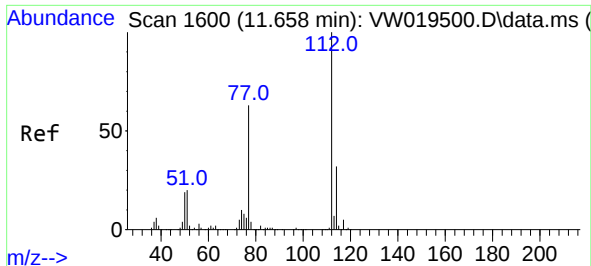


#64
Tetrachloroethene
Concen: 9.735 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



Tgt Ion:164 Resp: 31617
Ion Ratio Lower Upper
164 100
166 132.2 98.5 147.7
129 92.1 76.3 114.5
131 91.8 73.1 109.7





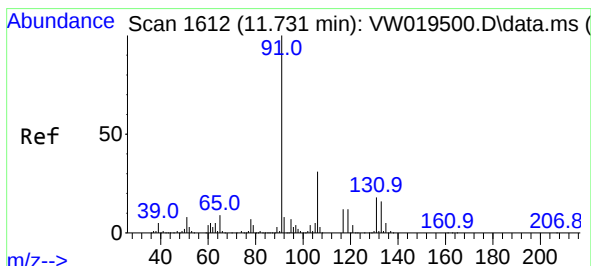
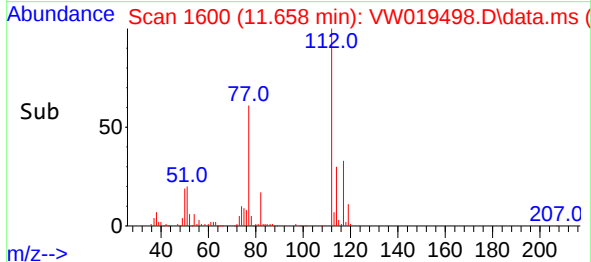
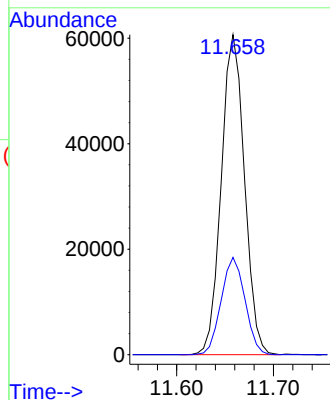
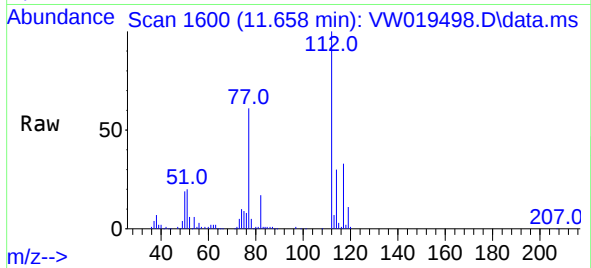
#65
Chlorobenzene
Concen: 9.819 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 101000
Ion Ratio Lower Upper
112 100
114 30.4 25.6 38.4

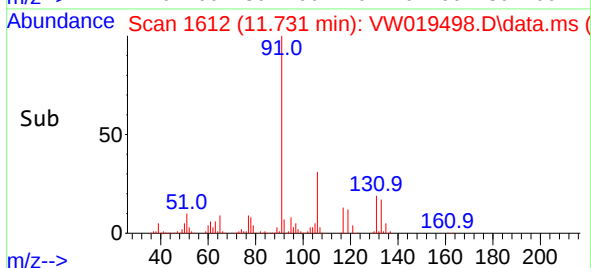
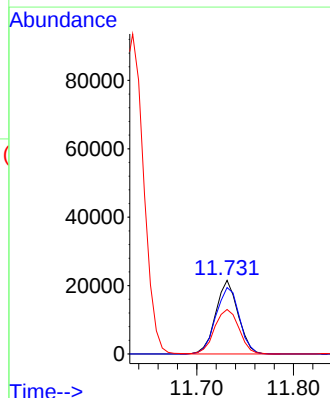
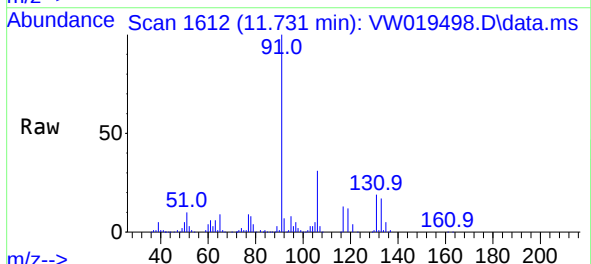
Manual Integrations
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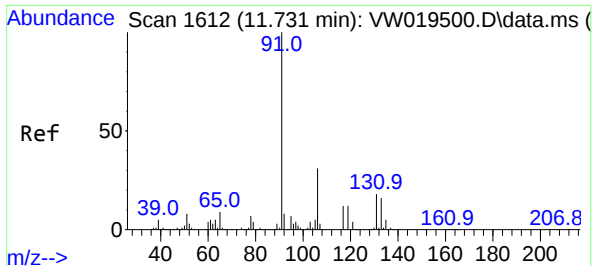
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#66
1,1,1,2-Tetrachloroethane
Concen: 9.771 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

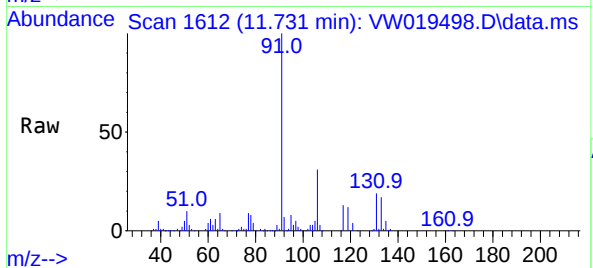
Tgt Ion:131 Resp: 34570
Ion Ratio Lower Upper
131 100
133 94.7 46.8 140.3
119 66.4 32.9 98.6





#67
Ethyl Benzene
Concen: 9.538 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

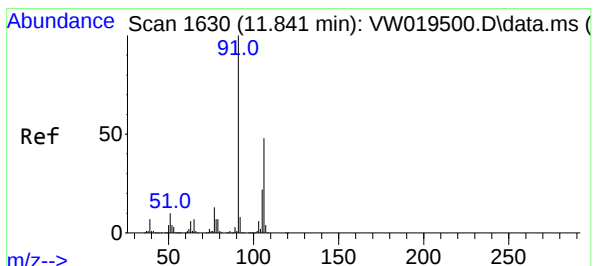
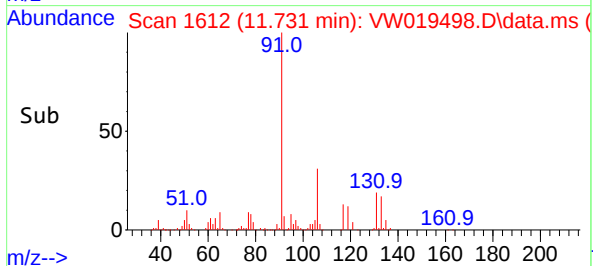
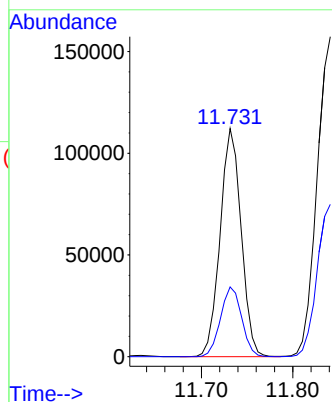
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



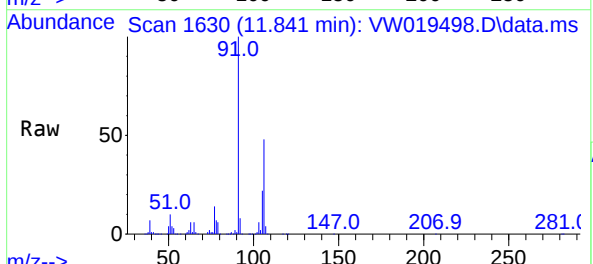
Tgt Ion: 91 Resp: 179601
Ion Ratio Lower Upper
91 100
106 30.6 24.8 37.2

Manual Integrations
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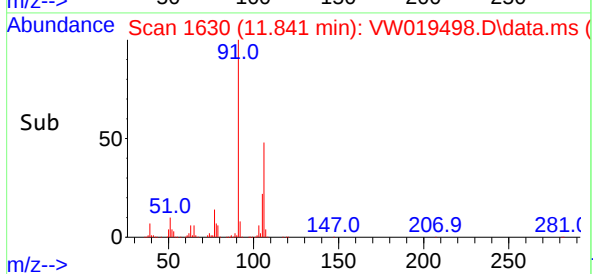
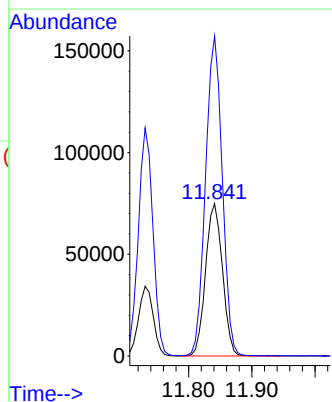
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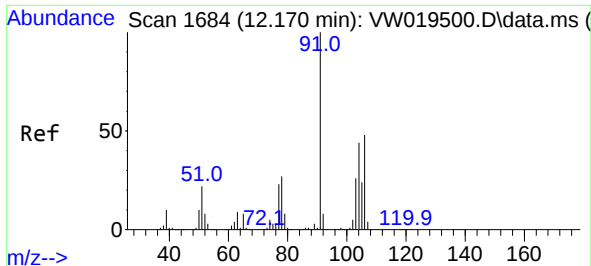


#68
m/p-Xylenes
Concen: 19.360 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



Tgt Ion:106 Resp: 139354
Ion Ratio Lower Upper
106 100
91 207.7 164.3 246.5





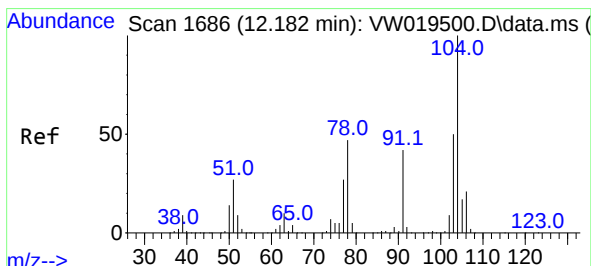
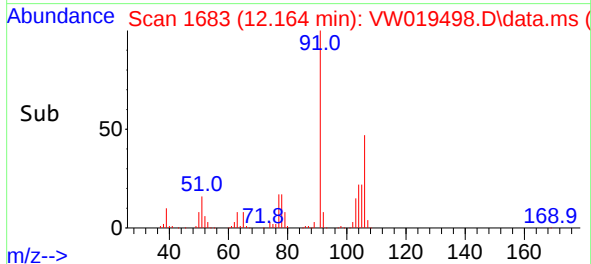
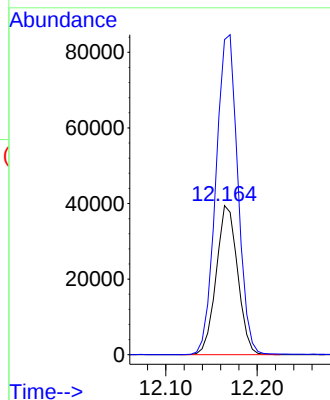
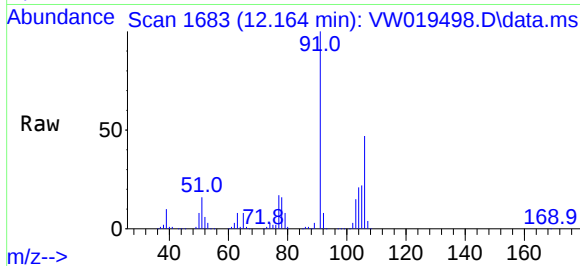
#69
o-Xylene
Concen: 9.552 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion:106 Resp: 64280
Ion Ratio Lower Upper
106 100
91 220.1 106.5 319.6

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

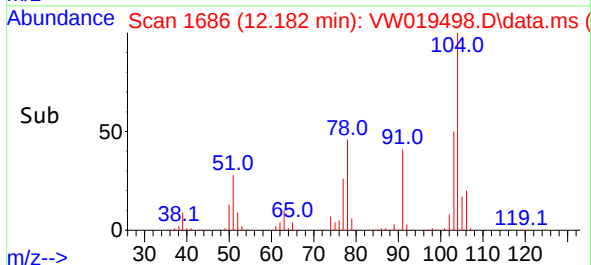
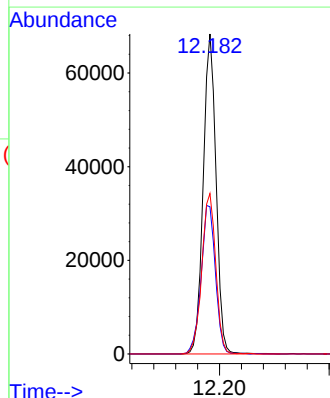
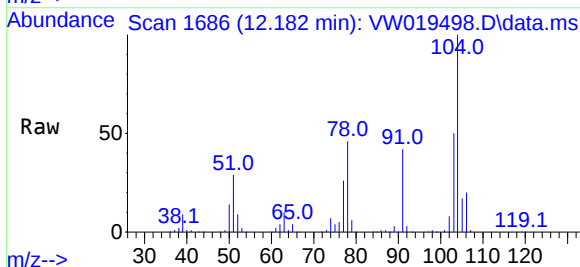
Manual Integrations
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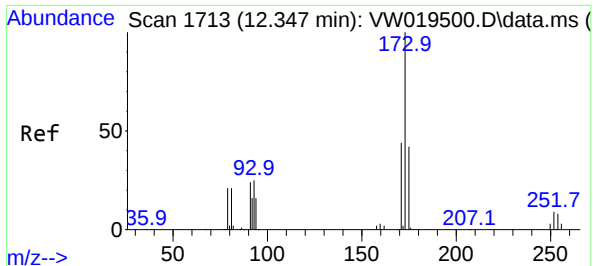
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#70
Styrene
Concen: 9.756 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion:104 Resp: 110909
Ion Ratio Lower Upper
104 100
78 51.8 41.4 62.0
103 54.5 43.3 64.9





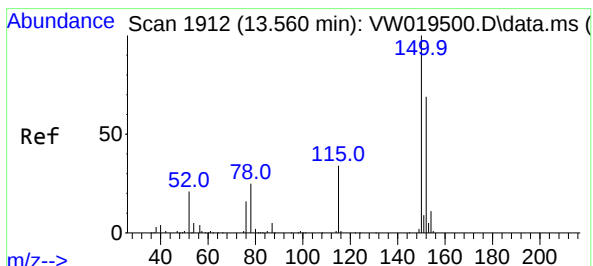
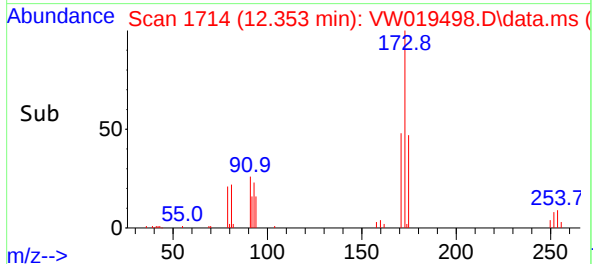
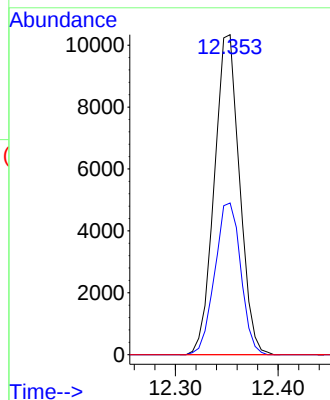
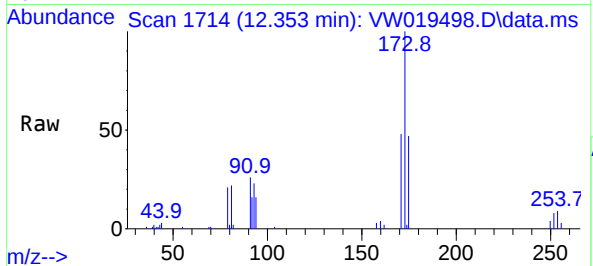
#71
Bromoform
Concen: 9.992 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion:173	Resp:	17626
Ion Ratio	Lower	Upper
173	100	
175	48.7	21.9 65.8
254	0.0	0.0 0.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

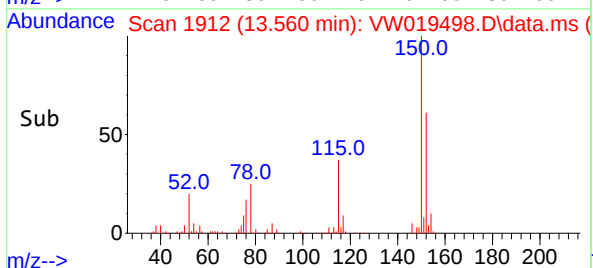
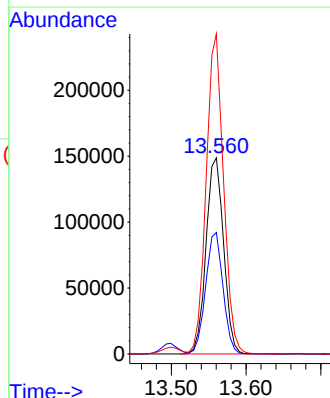
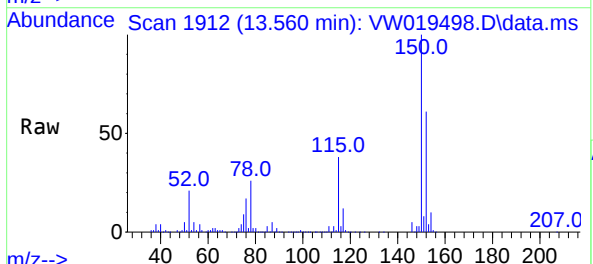
Manual Integrations
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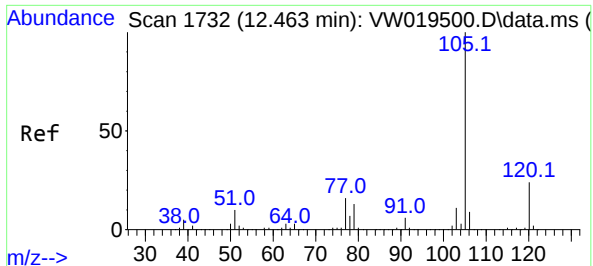
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion:152	Resp:	242394
Ion Ratio	Lower	Upper
152	100	
115	61.1	30.6 91.8
150	160.7	0.0 342.4





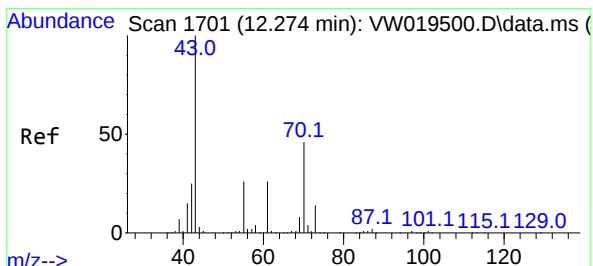
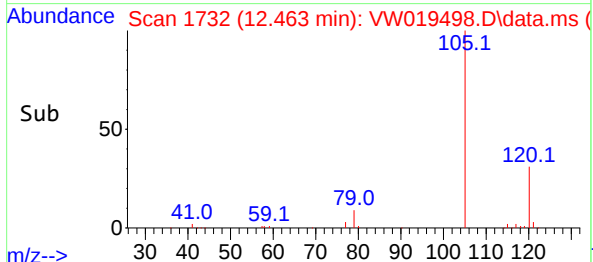
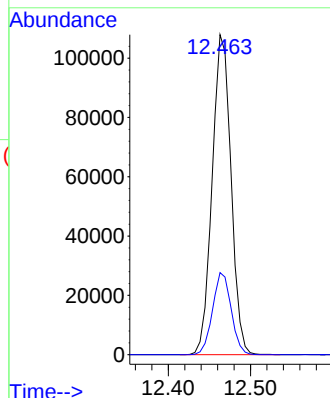
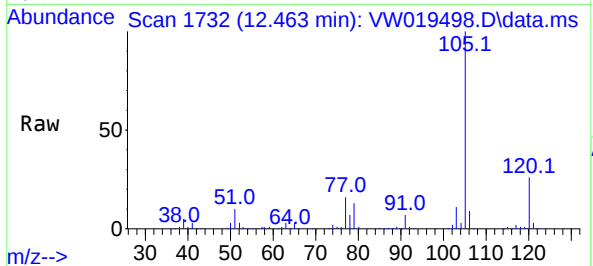
#73
Isopropylbenzene
Concen: 9.324 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 171712
Ion Ratio Lower Upper
105 100
120 25.3 13.0 39.0

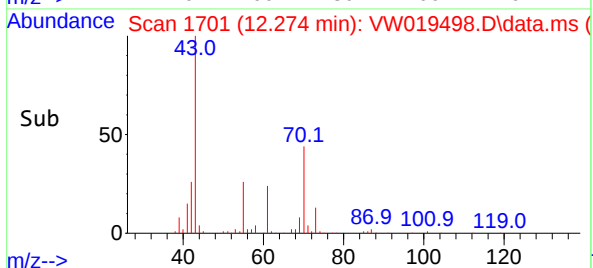
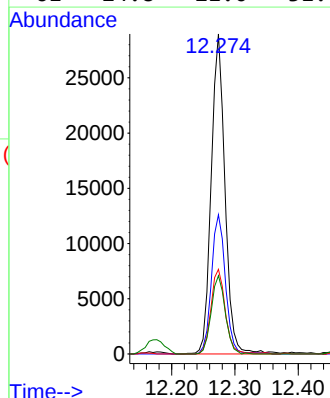
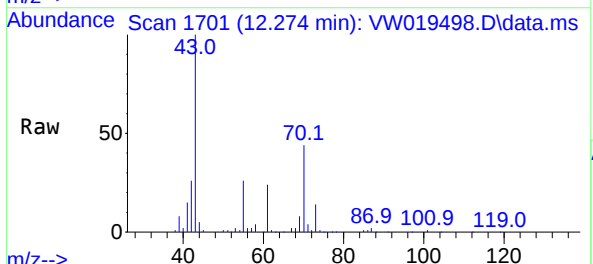
Manual Integrations
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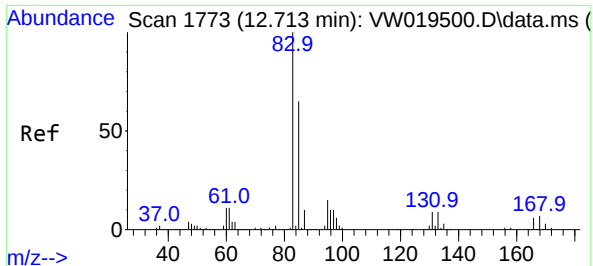
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#74
N-ethyl acetate
Concen: 10.441 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 43 Resp: 43996
Ion Ratio Lower Upper
43 100
70 44.2 37.0 55.4
55 27.5 21.3 31.9
61 24.8 21.0 31.6





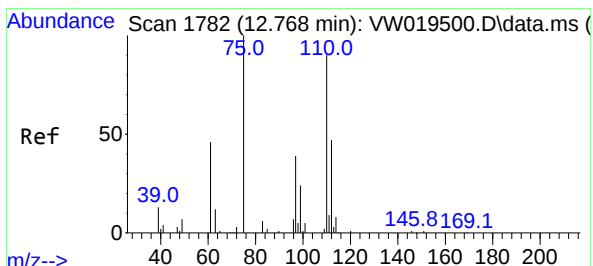
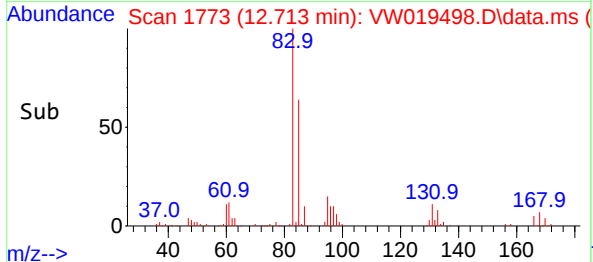
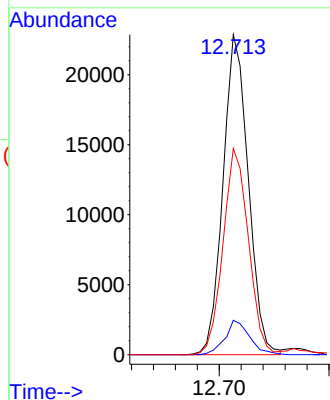
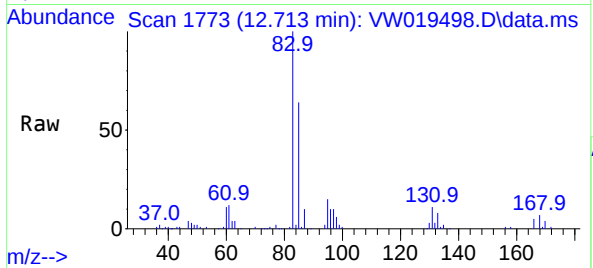
#75
1,1,2,2-Tetrachloroethane
Concen: 10.560 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion: 83 Resp: 36574
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 65.0 31.8 95.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

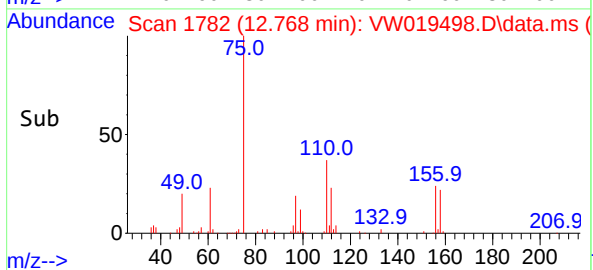
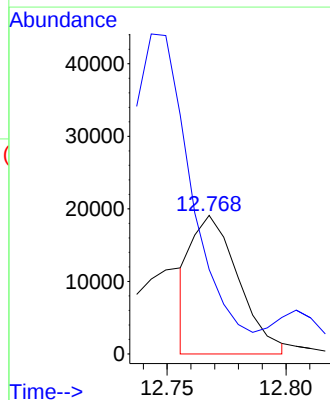
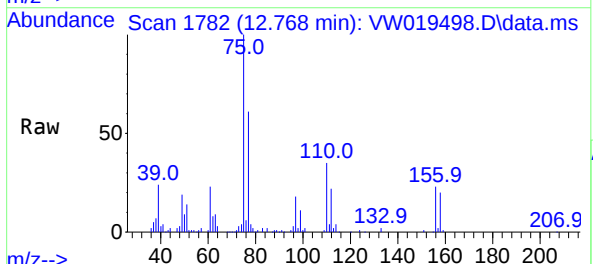
Manual Integrations
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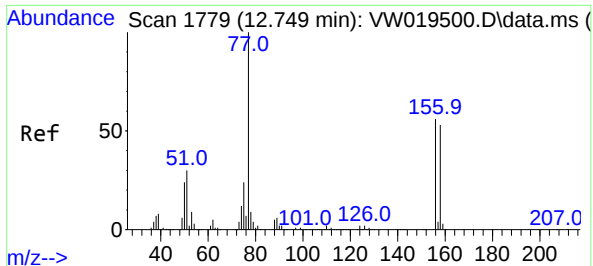
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#76
1,2,3-Trichloropropane
Concen: 10.897 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

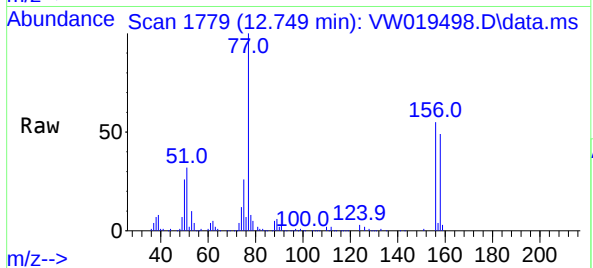
Tgt Ion: 75 Resp: 26104
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 9.574 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

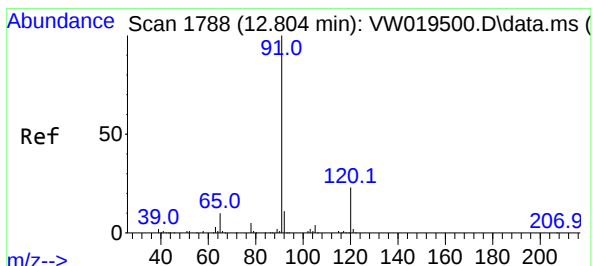
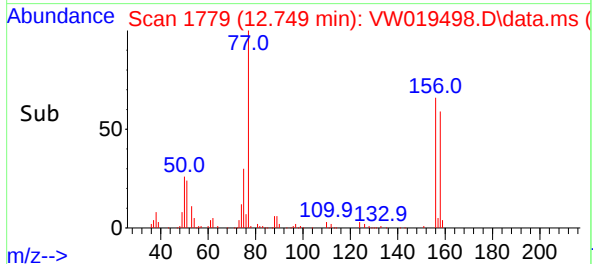
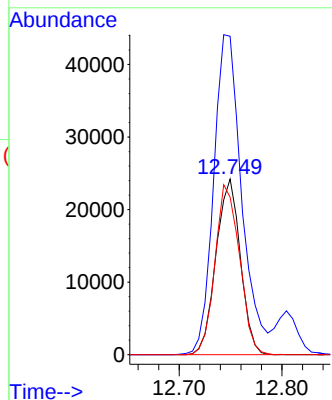
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



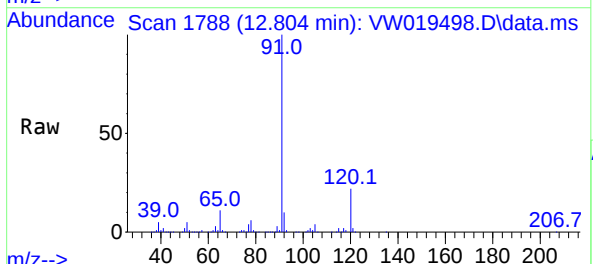
Tgt Ion:156 Resp: 39746
Ion Ratio Lower Upper
156 100
77 210.0 102.6 307.9
158 97.6 47.1 141.4

Manual Integrations
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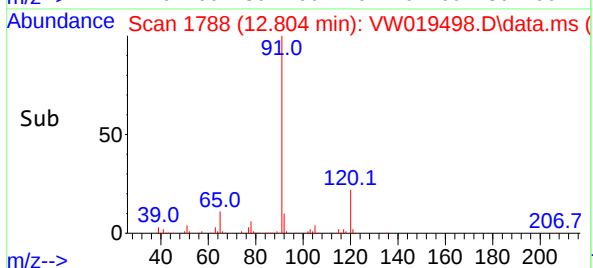
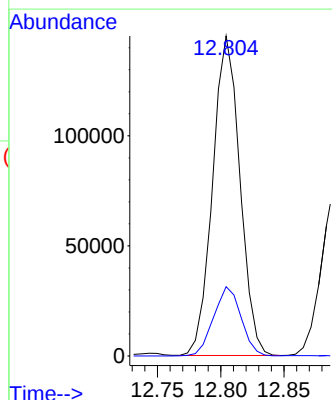
MMDadoda
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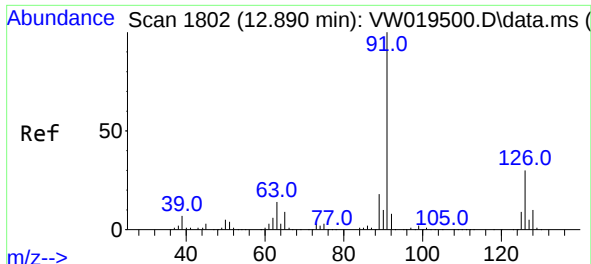


#78
n-propylbenzene
Concen: 9.459 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



Tgt Ion: 91 Resp: 217798
Ion Ratio Lower Upper
91 100
120 21.8 11.2 33.6





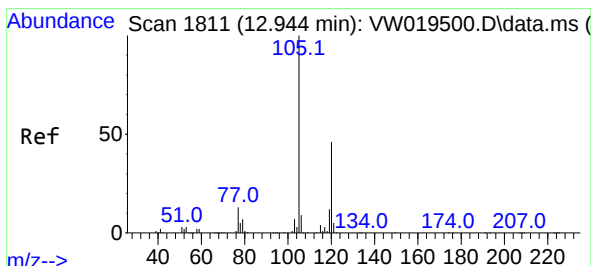
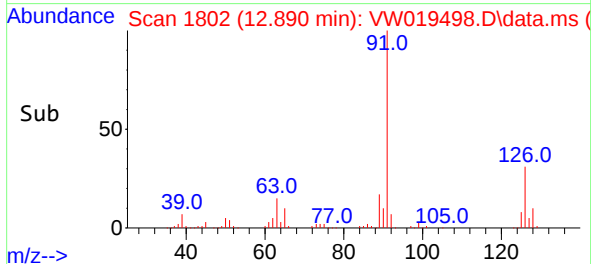
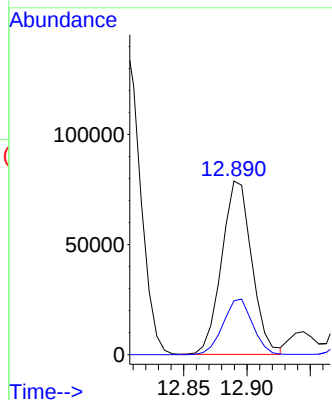
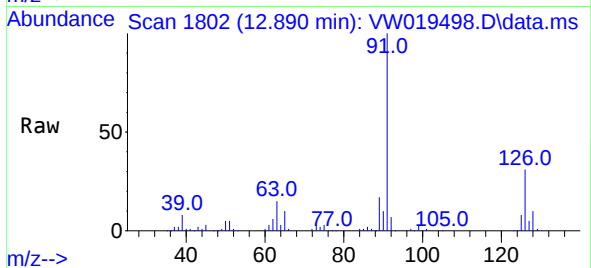
#79
2-Chlorotoluene
Concen: 9.640 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 130503
Ion Ratio Lower Upper
91 100
126 31.5 15.3 45.9

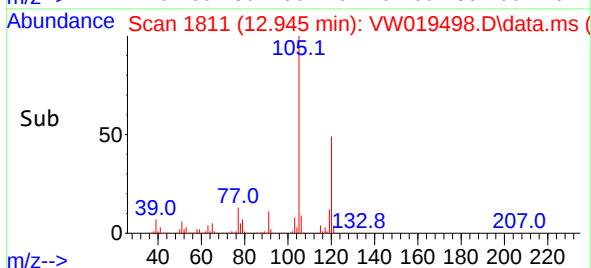
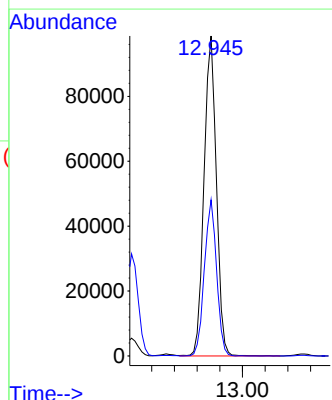
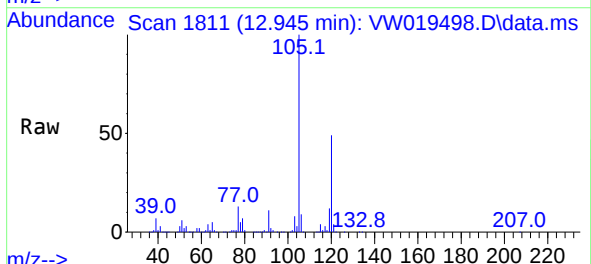
Manual Integrations
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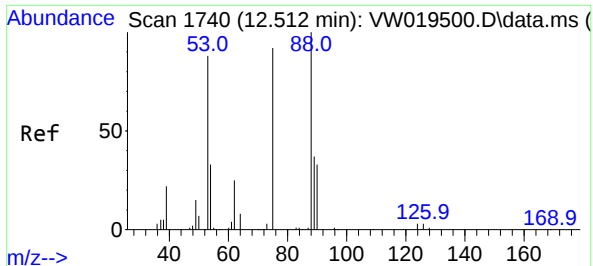
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#80
1,3,5-Trimethylbenzene
Concen: 9.496 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

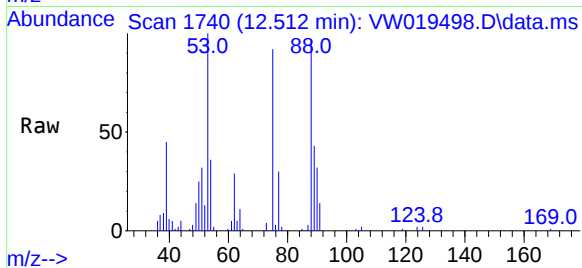
Tgt Ion: 105 Resp: 149131
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 9.816 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

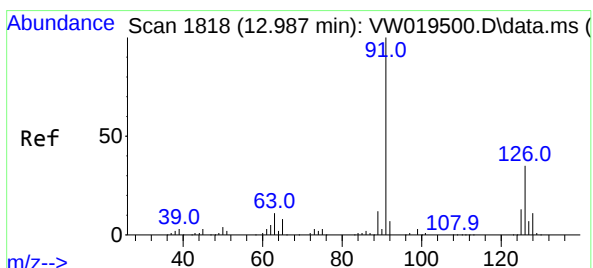
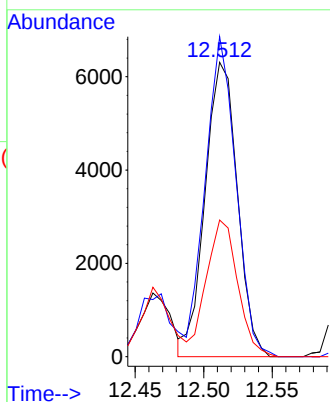
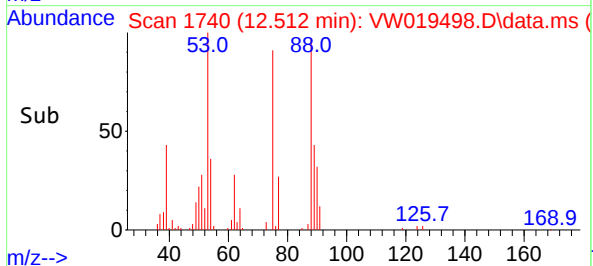
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



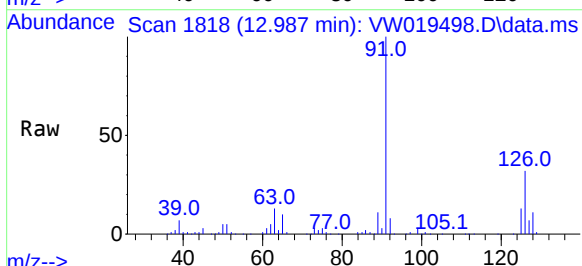
Tgt Ion: 75 Resp: 10318
Ion Ratio Lower Upper
75 100
53 102.5 75.8 113.8
89 45.3 35.7 53.5

Manual Integrations
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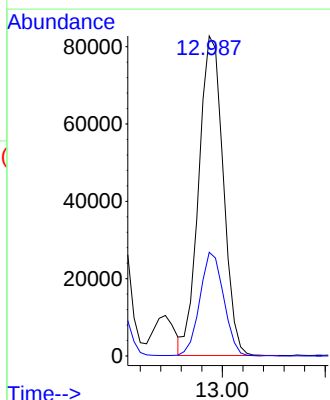
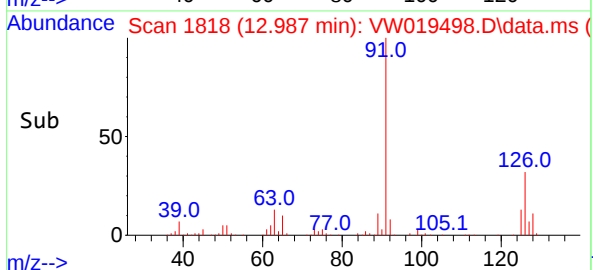
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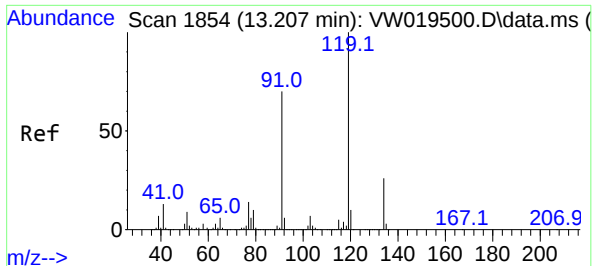


#82
4-Chlorotoluene
Concen: 9.737 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



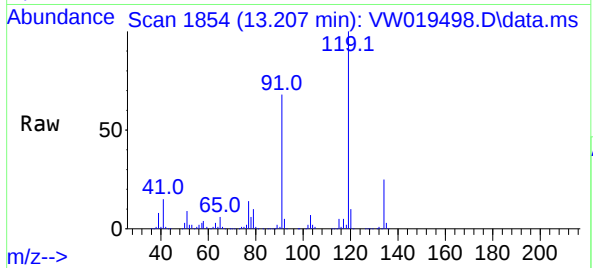
Tgt Ion: 91 Resp: 136305
Ion Ratio Lower Upper
91 100
126 31.8 15.7 47.1





#83
tert-Butylbenzene
Concen: 9.471 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

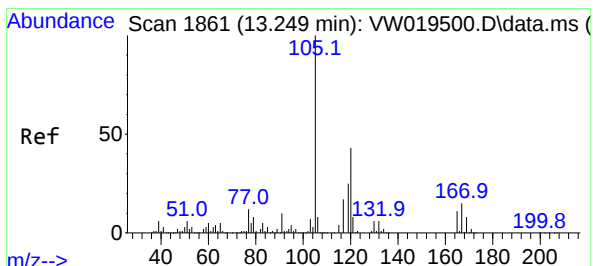
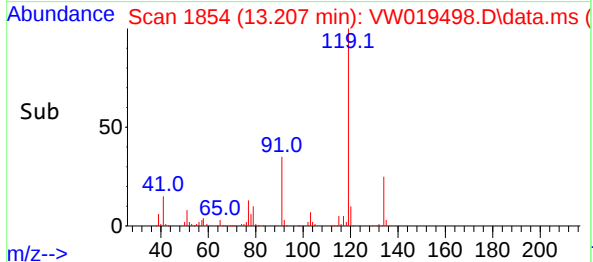
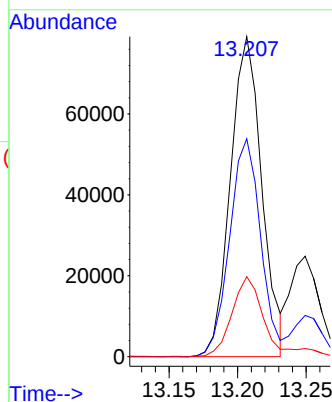
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



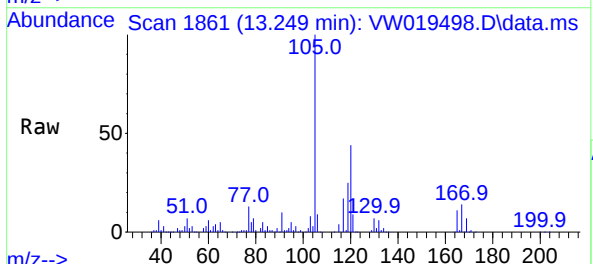
Tgt Ion:119 Resp: 126191
Ion Ratio Lower Upper
119 100
91 67.2 33.7 101.1
134 26.2 12.4 37.0

Manual Integrations
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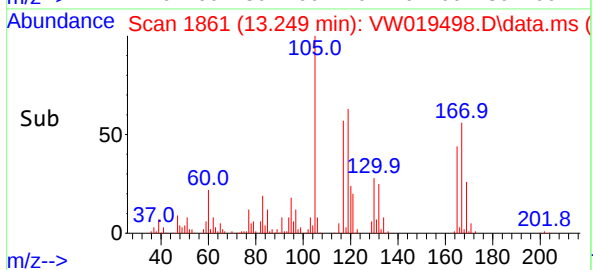
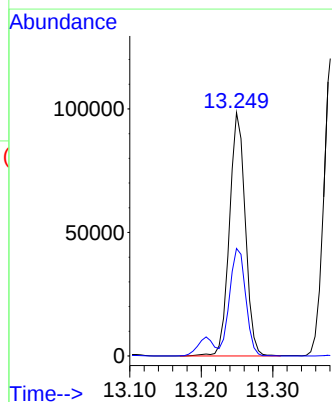
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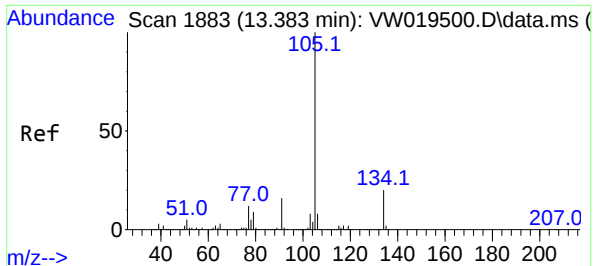


#84
1,2,4-Trimethylbenzene
Concen: 9.638 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



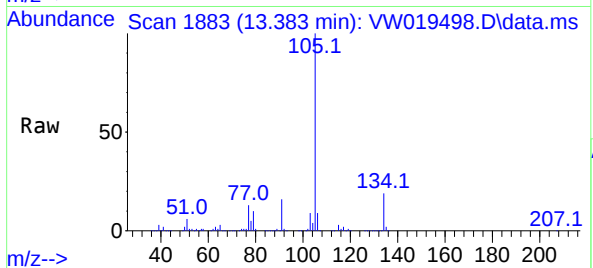
Tgt Ion:105 Resp: 151481
Ion Ratio Lower Upper
105 100
120 44.7 21.9 65.8





#85
sec-Butylbenzene
Concen: 9.534 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

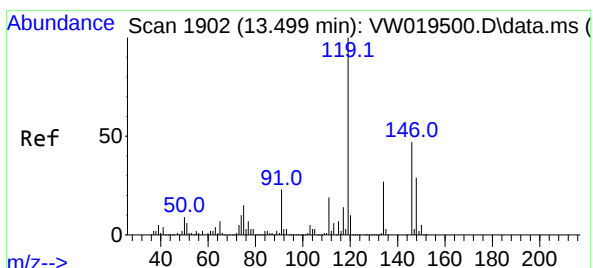
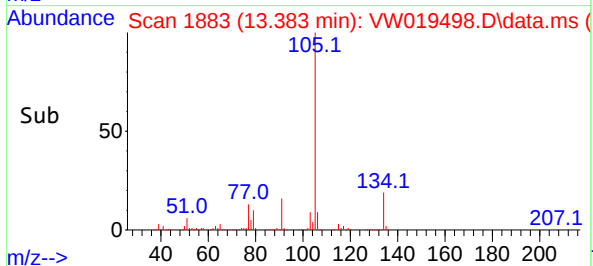
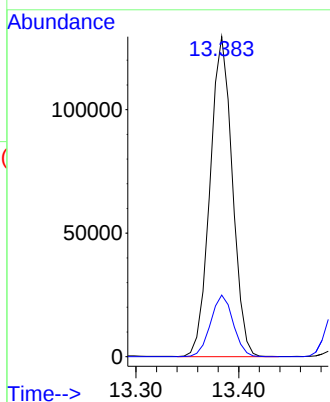
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



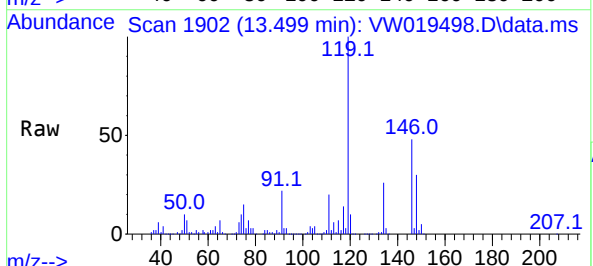
Tgt Ion:105 Resp: 195258
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.4

Manual Integrations
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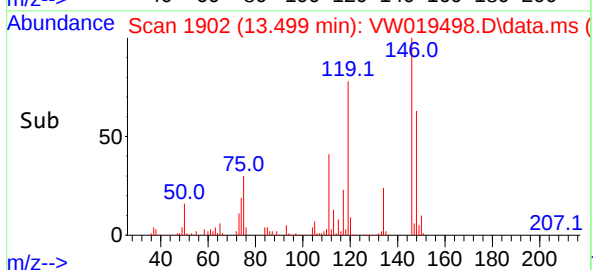
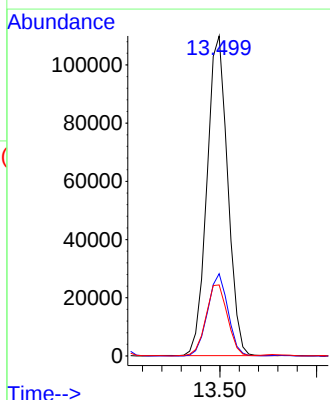
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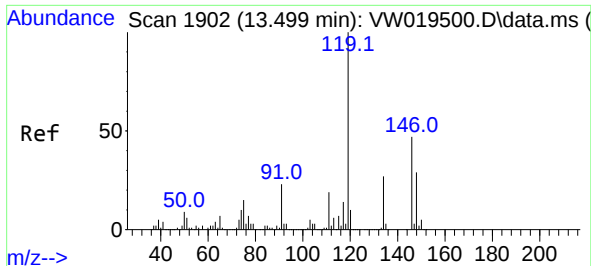


#86
p-Isopropyltoluene
Concen: 9.691 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

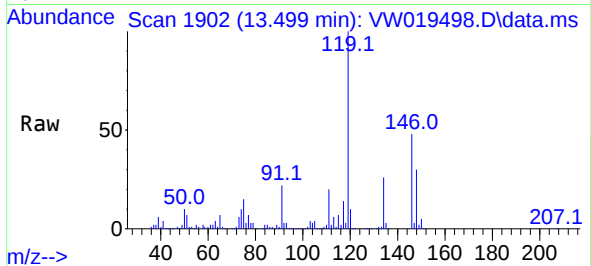


Tgt Ion:119 Resp: 163537
Ion Ratio Lower Upper
119 100
134 25.2 13.1 39.1
91 23.3 12.1 36.3

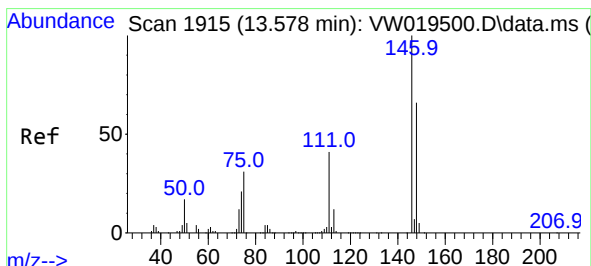
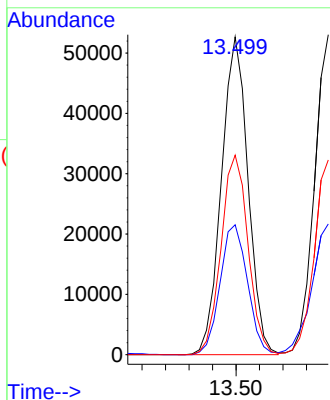
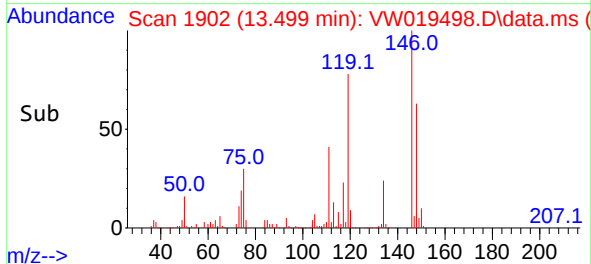




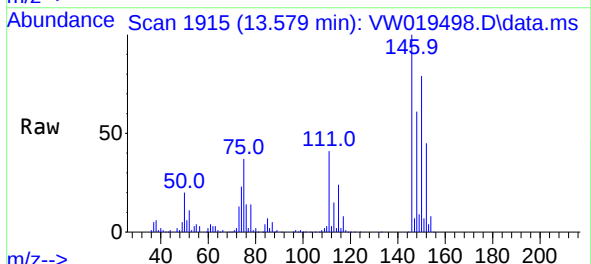
#87
1,3-Dichlorobenzene
Concen: 9.741 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



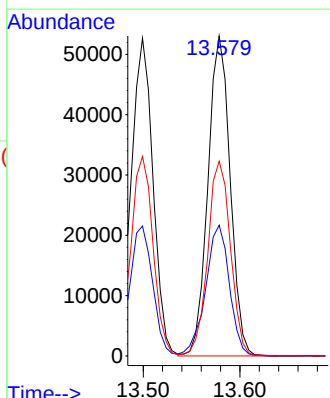
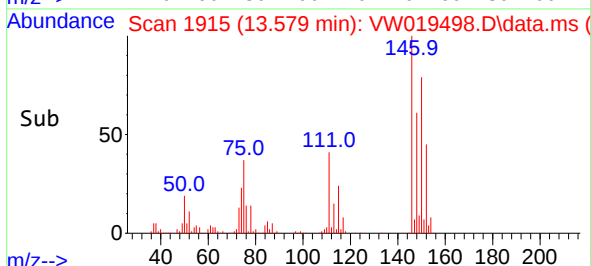
Tgt Ion:146 Resp: 82774
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.2
148 63.8 31.3 93.9



#88
1,4-Dichlorobenzene
Concen: 10.085 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



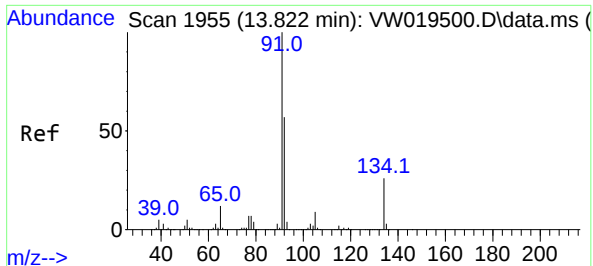
Tgt Ion:146 Resp: 84824
Ion Ratio Lower Upper
146 100
111 43.8 20.6 61.8
148 62.2 32.1 96.5



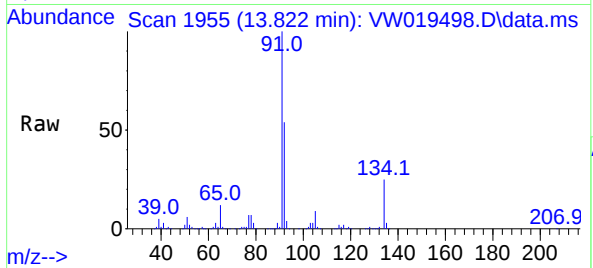
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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#89
n-Butylbenzene
Concen: 9.558 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



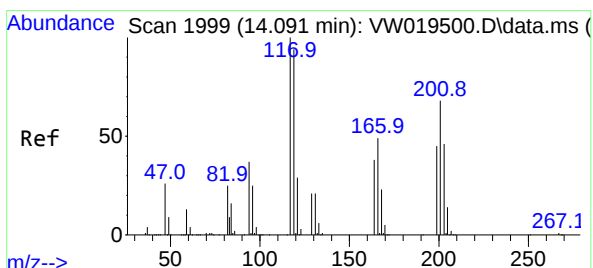
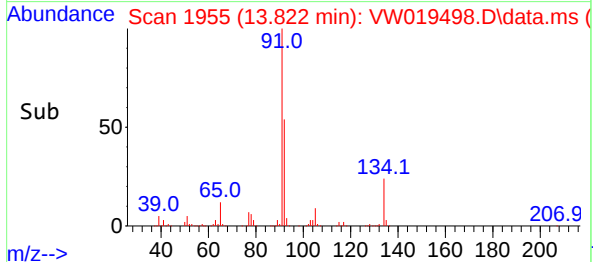
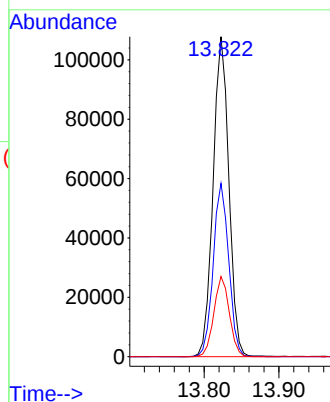
Tgt Ion: 91 Resp: 157911

Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.7	83.1
134	24.6	12.7	38.1

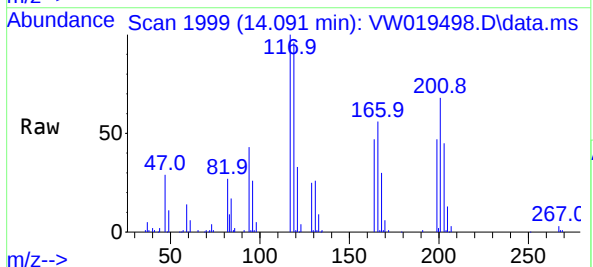
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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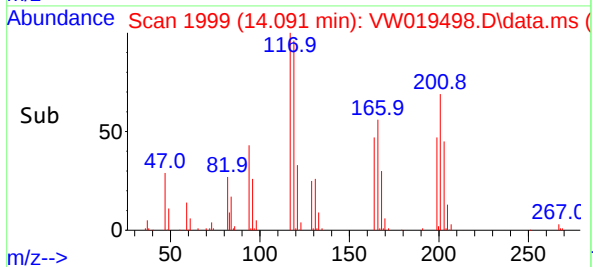
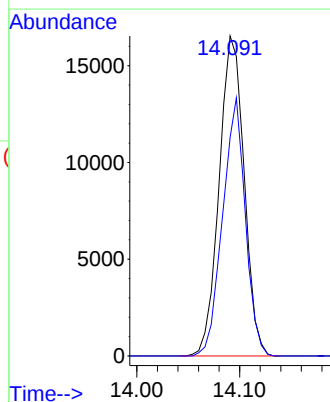


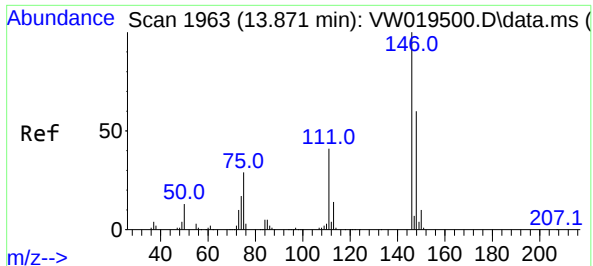
#90
Hexachloroethane
Concen: 9.370 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



Tgt Ion: 117 Resp: 27876

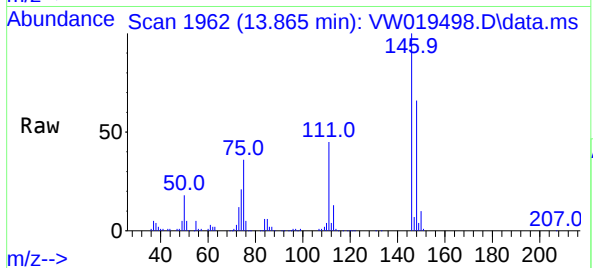
Ion	Ratio	Lower	Upper
117	100		
201	73.3	37.2	111.6





#91
1,2-Dichlorobenzene
Concen: 9.847 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

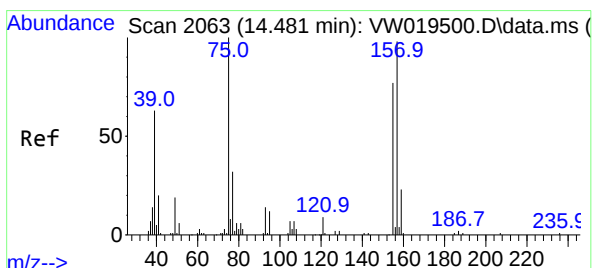
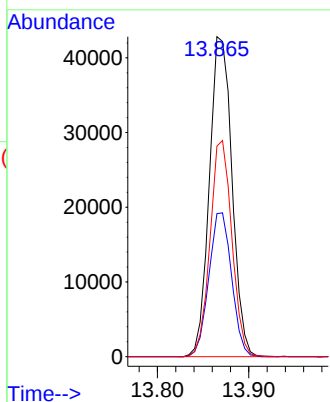
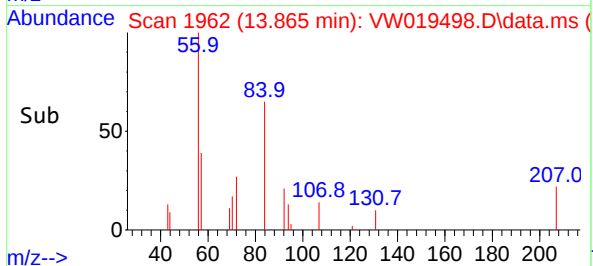
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



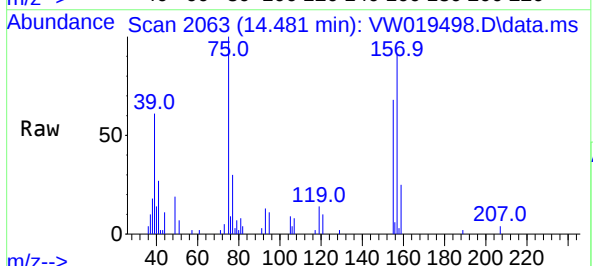
Tgt Ion:146 Resp: 73591
Ion Ratio Lower Upper
146 100
111 45.2 21.4 64.2
148 65.1 31.9 95.7

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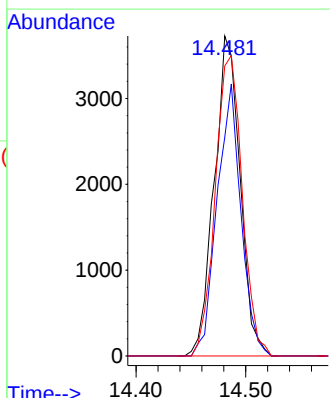
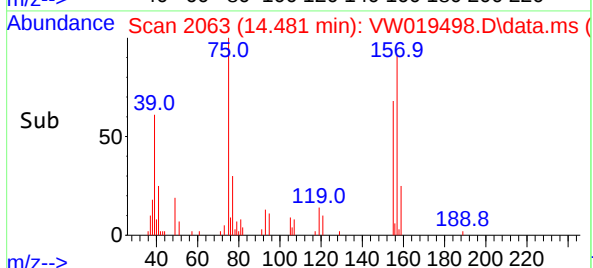
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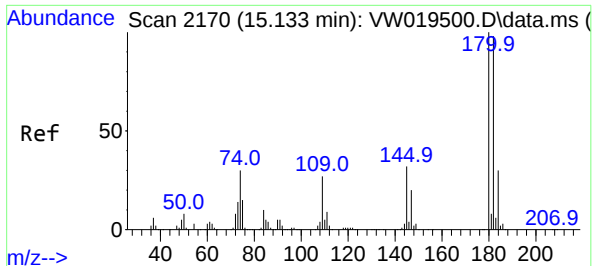


#92
1,2-Dibromo-3-Chloropropane
Concen: 10.652 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



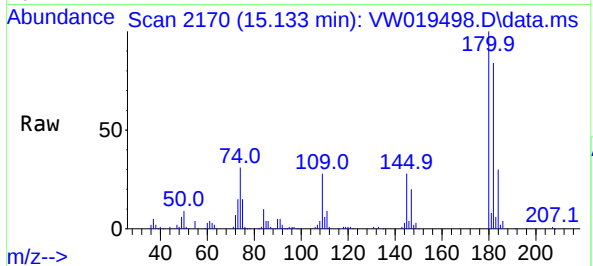
Tgt Ion: 75 Resp: 6117
Ion Ratio Lower Upper
75 100
155 78.6 38.4 115.2
157 97.7 48.9 146.6





#93
1,2,4-Trichlorobenzene
Concen: 9.886 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

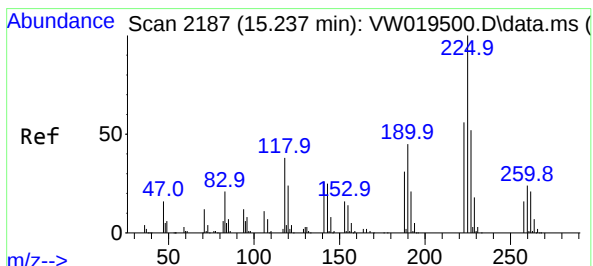
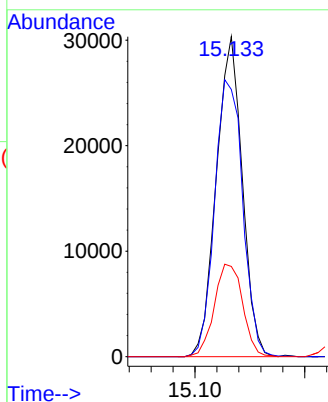
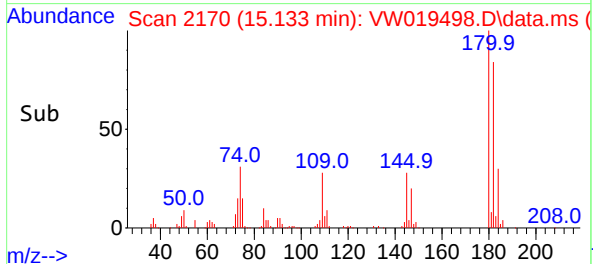
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



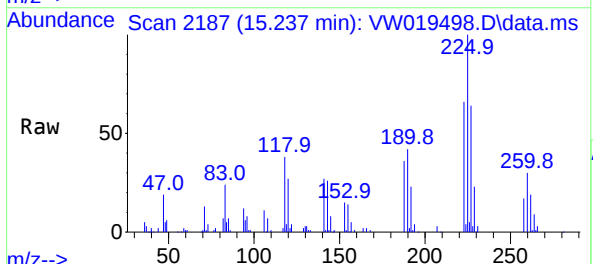
Tgt Ion:180 Resp: 49874
Ion Ratio Lower Upper
180 100
182 93.8 47.3 141.8
145 31.6 15.4 46.2

Manual Integrations
APPROVED

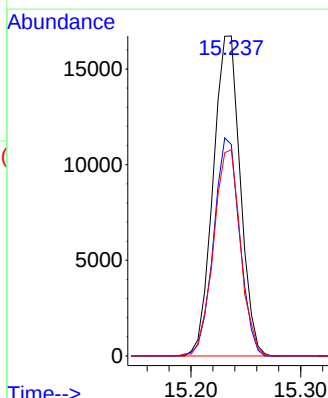
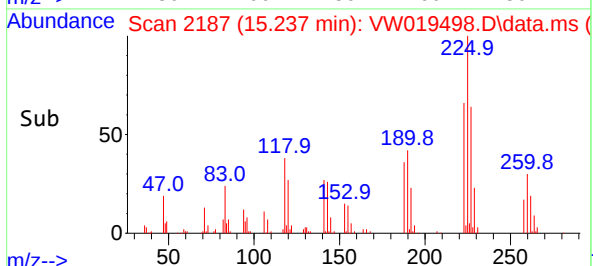
MMDadoda
7/20/2021 5:40:20 PM

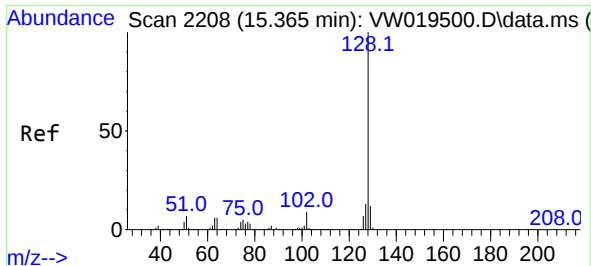


#94
Hexachlorobutadiene
Concen: 10.054 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07



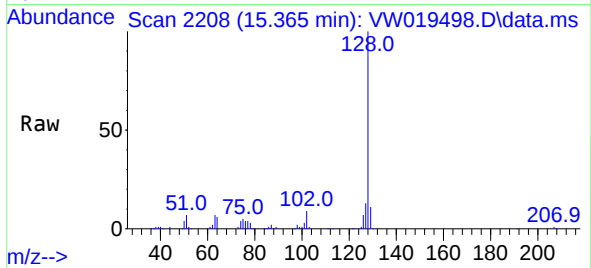
Tgt Ion:225 Resp: 28694
Ion Ratio Lower Upper
225 100
223 65.5 31.4 94.0
227 64.0 31.6 94.7





#95
Naphthalene
Concen: 10.162 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

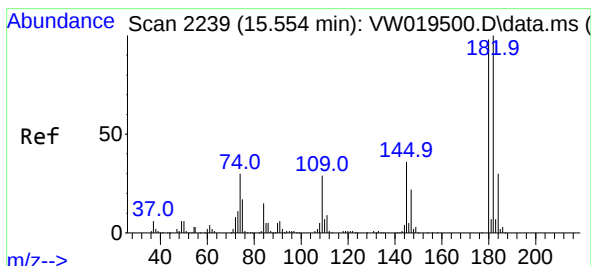
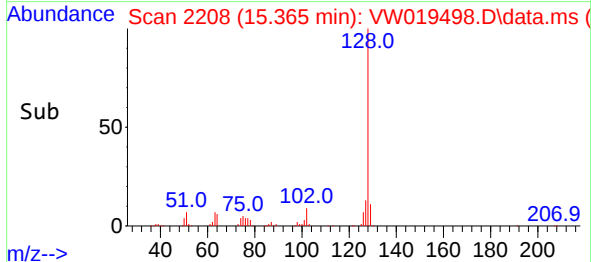
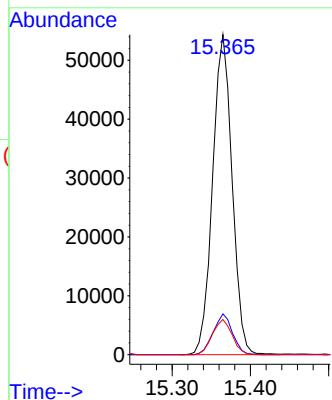
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion:128 Resp: 93889
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:40:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 10.629 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019498.D
Acq: 19 Jul 2021 10:07

Tgt Ion:180 Resp: 46873
Ion Ratio Lower Upper
180 100
182 94.9 48.5 145.6
145 32.5 17.4 52.2

