

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
 Data File : VW019967.D
 Acq On : 31 Aug 2021 18:46
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025532

Quant Time: Sep 01 01:07:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 01 00:59:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	292105	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	283271	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	146988	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	95668	21.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.560%
7) Chloroethane-d5	2.897	69	92673	23.329	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.320%
11) 1,1-Dichloroethene-d2	4.031	63	158261	20.152	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.600%
21) 2-Butanone-d5	7.086	46	49074	53.382	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.760%
24) Chloroform-d	7.653	84	192242	23.931	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.720%
26) 1,2-Dichloroethane-d4	8.311	65	103067	23.808	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.240%
32) Benzene-d6	8.281	84	364918	22.594	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.360%
36) 1,2-Dichloropropane-d6	9.274	67	111876	22.873	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.480%
41) Toluene-d8	10.323	98	330497	22.329	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.320%
43) trans-1,3-Dichloroprop...	10.579	79	45618	22.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.320%
47) 2-Hexanone-d5	10.926	63	36100	52.981	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.960%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	105142	26.412	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	114326	22.675	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.020	85	61191	21.376	ug/L	98
3) Chloromethane	2.221	50	83442	23.422	ug/L	98
5) Vinyl chloride	2.373	62	134094	25.381	ug/L	97
6) Bromomethane	2.794	94	98886	25.223	ug/L	99
8) Chloroethane	2.934	64	89707	25.901	ug/L	94
9) Trichlorofluoromethane	3.269	101	65551	19.290	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	96969	24.041	ug/L #	68
12) 1,1-Dichloroethene	4.050	96	90905	22.982	ug/L	97
13) Acetone	4.135	43	33073	42.143	ug/L	86
14) Carbon disulfide	4.397	76	284623	22.497	ug/L	99
15) Methyl Acetate	4.678	43	41970	25.692	ug/L	99
16) Methylene chloride	4.921	84	108229	21.588	ug/L	97
17) trans-1,2-Dichloroethene	5.427	96	100765	24.250	ug/L	92
18) Methyl tert-butyl Ether	5.434	73	124859	26.104	ug/L	96
19) 1,1-Dichloroethane	6.226	63	186167	25.275	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	107501	25.559	ug/L	98
22) 2-Butanone	7.177	43	53729	52.834	ug/L	98
23) Bromochloromethane	7.519	128	49492	26.293	ug/L	92
25) Chloroform	7.677	83	195102	25.603	ug/L	97

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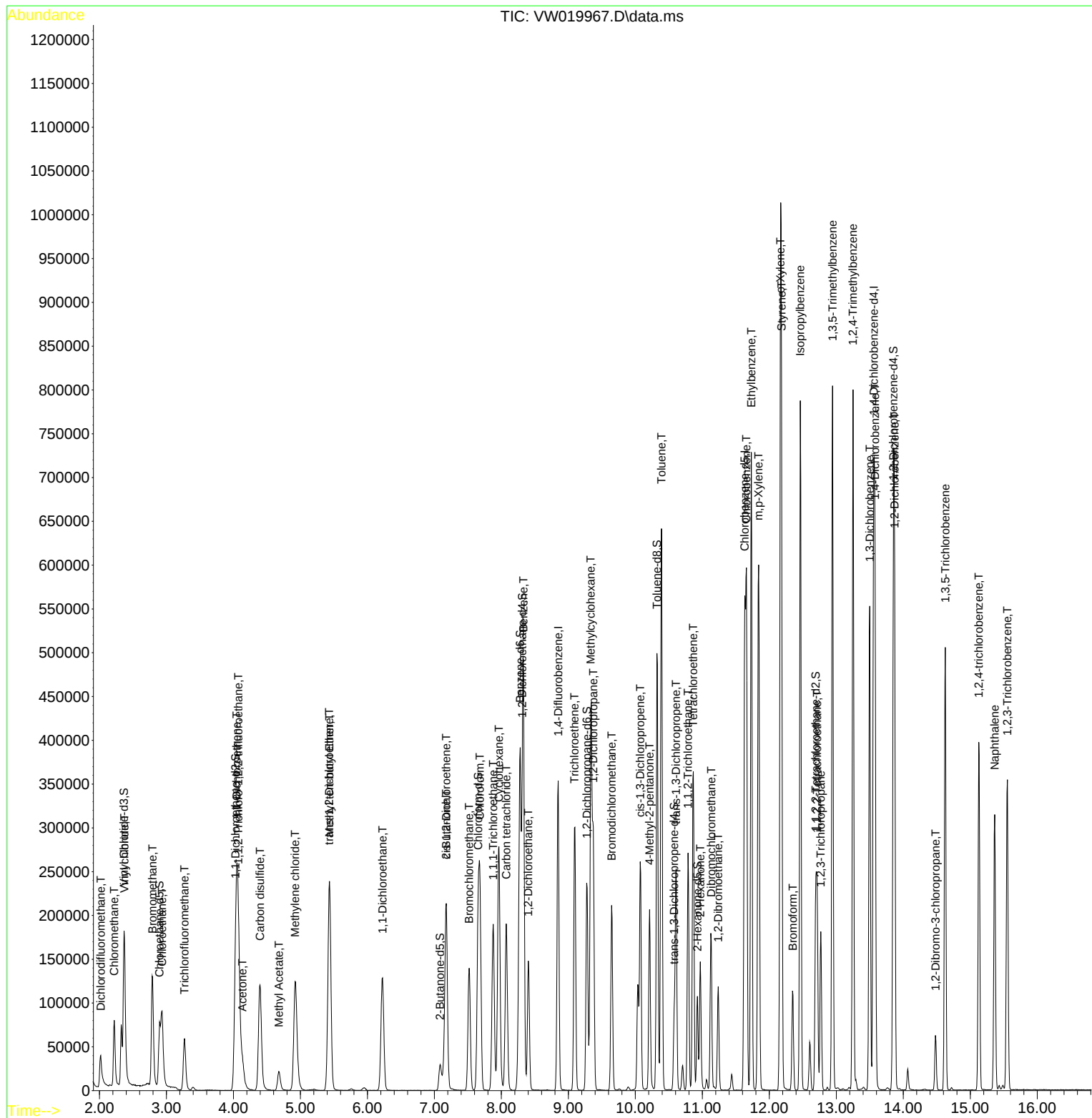
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	128952	25.941	ug/L	98
29) Cyclohexane	7.964	56	149728	22.508	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	152067	24.020	ug/L	99
31) Carbon tetrachloride	8.073	117	141042	23.899	ug/L	98
33) Benzene	8.329	78	430652	24.771	ug/L	100
34) Trichloroethene	9.091	95	107581	23.803	ug/L	93
35) Methylcyclohexane	9.335	83	178127	22.977	ug/L	98
37) 1,2-Dichloropropane	9.372	63	108613	25.225	ug/L	100
38) Bromodichloromethane	9.646	83	139376	24.987	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	153695	24.240	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	125730	54.914	ug/L	97
42) Toluene	10.390	91	467163	25.366	ug/L	98
44) trans-1,3-Dichloropropene	10.609	75	138834	24.876	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	83231	26.700	ug/L	99
46) Tetrachloroethene	10.865	164	81161	23.706	ug/L	90
48) 2-Hexanone	10.969	43	84888	53.261	ug/L	95
49) Dibromochloromethane	11.134	129	93585	26.245	ug/L	98
50) 1,2-Dibromoethane	11.237	107	75501	25.787	ug/L	96
51) Chlorobenzene	11.658	112	294360	25.166	ug/L	98
52) Ethylbenzene	11.731	91	497209	25.077	ug/L	98
53) m,p-Xylene	11.841	106	192785	25.319	ug/L	98
54) o-Xylene	12.164	106	183000	25.408	ug/L	96
55) Styrene	12.182	104	303253	24.641	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	104132	27.240	ug/L	99
59) Bromoform	12.353	173	51307	26.290	ug/L	99
60) Isopropylbenzene	12.463	105	487863	24.496	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	74474	25.842	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	406620	25.579	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	410603	25.483	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	221948	24.995	ug/L	95
65) 1,4-Dichlorobenzene	13.578	146	226743	24.843	ug/L	93
67) 1,2-Dichlorobenzene	13.871	146	200978	24.925	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	16163	25.727	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	148248	24.230	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	120306	25.590	ug/L	98
71) Naphthalene	15.365	128	261990	27.941	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	115292	26.484	ug/L	99

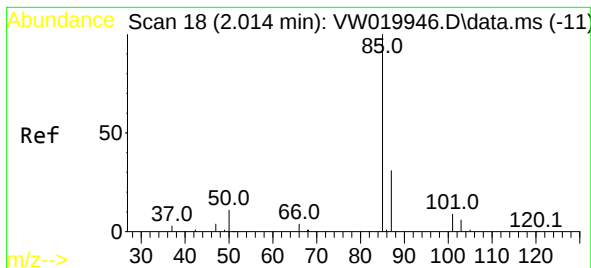
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#2

Dichlorodifluoromethane

Concen: 21.376 ug/L

RT: 2.020 min Scan# 19

Delta R.T. 0.006 min

Lab File: VW019967.D

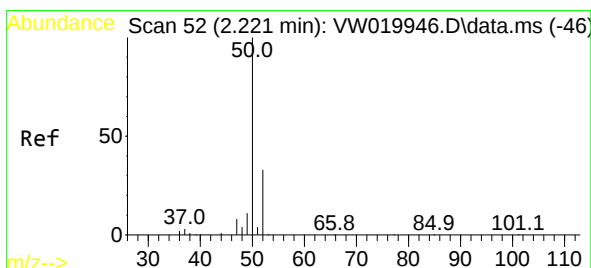
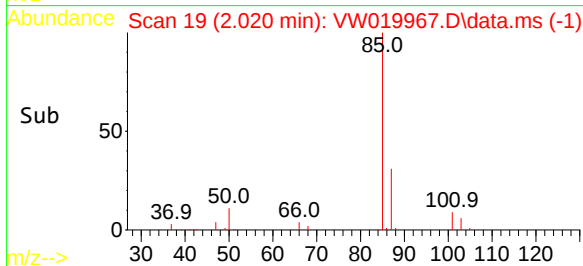
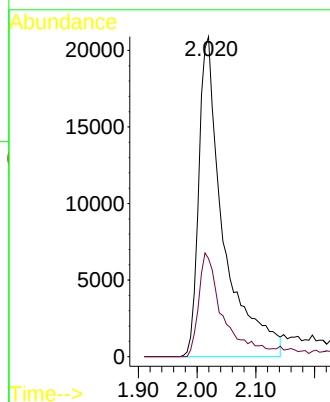
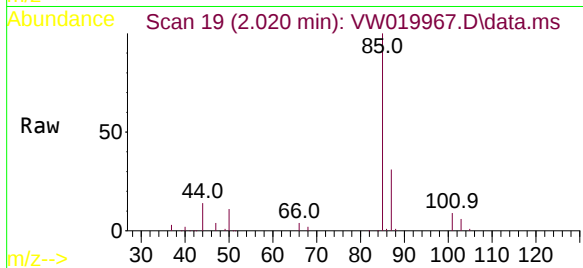
Acq: 31 Aug 2021 18:46

Tgt Ion: 85 Resp: 61191

Ion Ratio Lower Upper

85 100

87 28.0 23.3 34.9



#3

Chloromethane

Concen: 23.422 ug/L

RT: 2.221 min Scan# 52

Delta R.T. -0.000 min

Lab File: VW019967.D

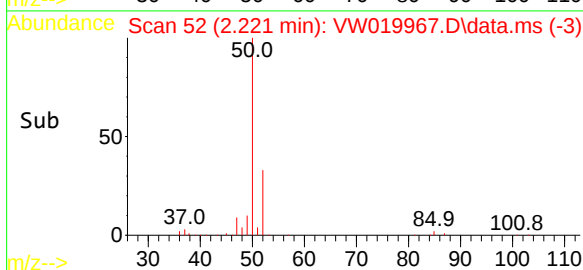
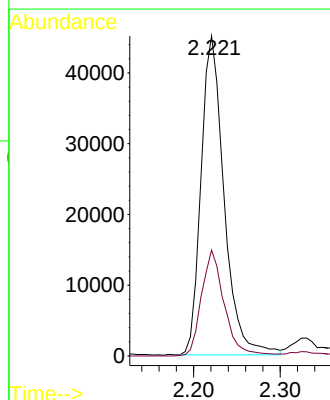
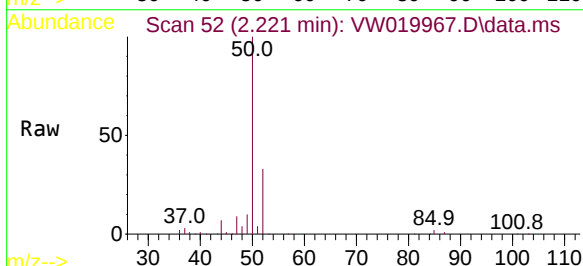
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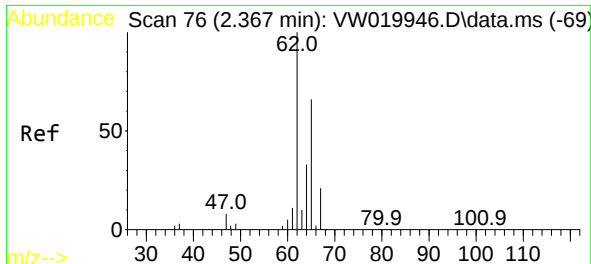
Tgt Ion: 50 Resp: 83442

Ion Ratio Lower Upper

50 100

52 33.1 22.5 41.9

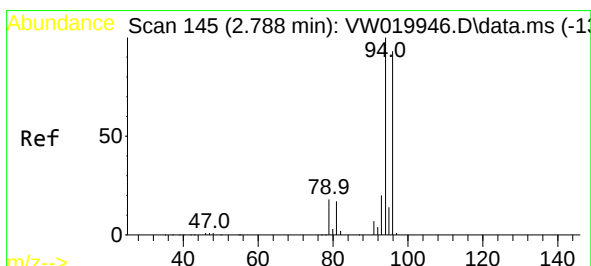
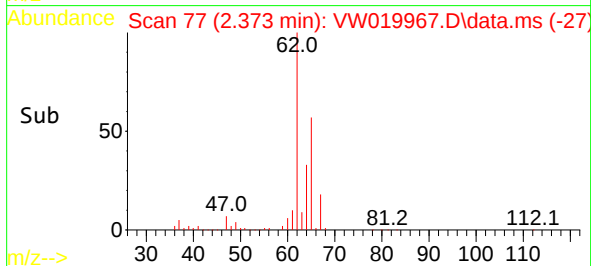
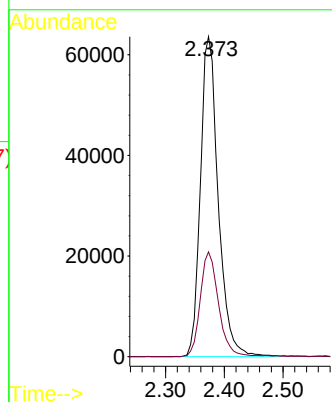
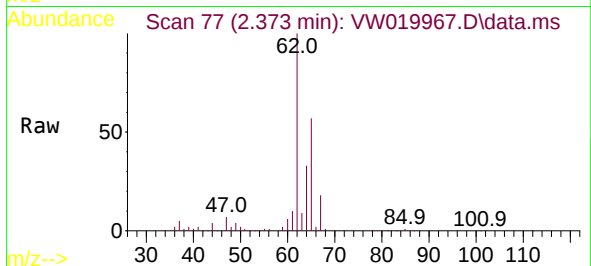




#5
 Vinyl chloride
 Concen: 25.381 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: VW019967.D
 Acq: 31 Aug 2021 18:46

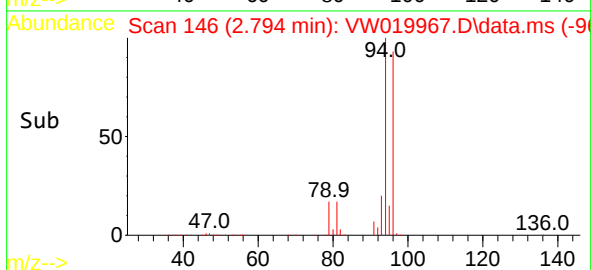
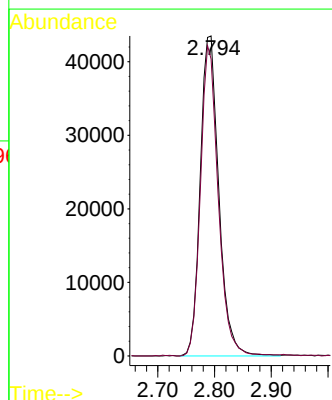
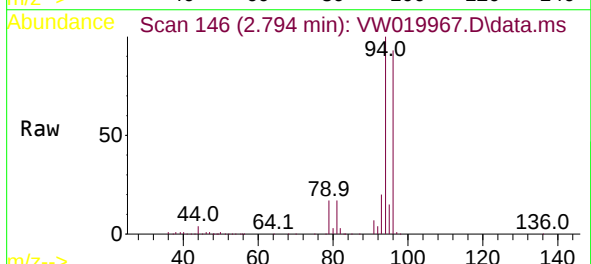
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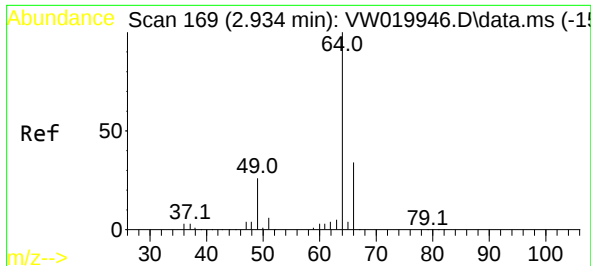
Tgt Ion: 62 Resp: 134094
 Ion Ratio Lower Upper
 62 100
 64 32.8 24.2 45.0



#6
 Bromomethane
 Concen: 25.223 ug/L
 RT: 2.794 min Scan# 146
 Delta R.T. 0.006 min
 Lab File: VW019967.D
 Acq: 31 Aug 2021 18:46

Tgt Ion: 94 Resp: 98886
 Ion Ratio Lower Upper
 94 100
 96 92.8 65.3 121.3

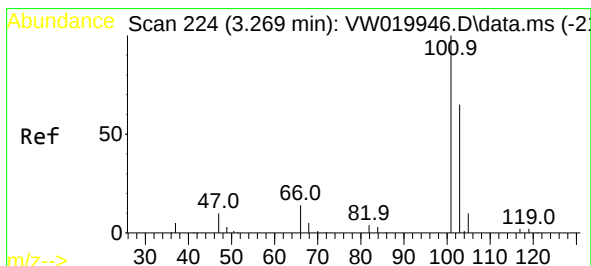
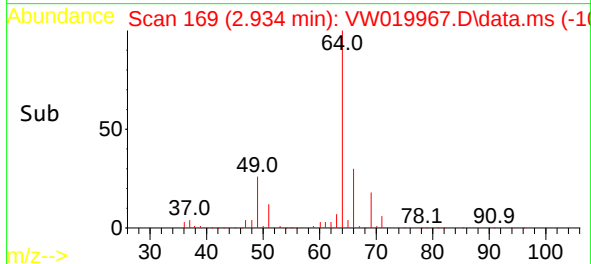
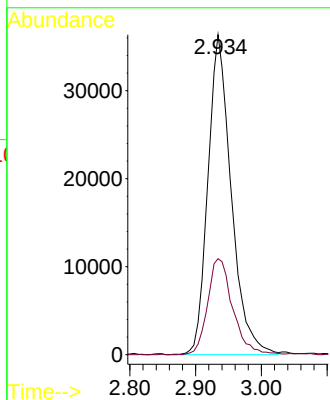
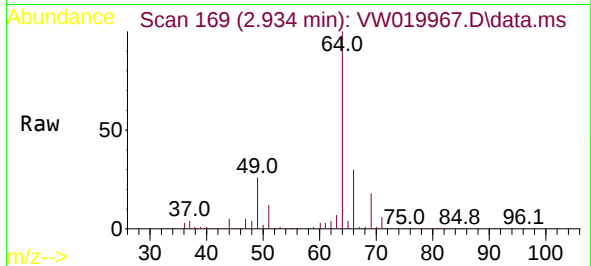




#8
Chloroethane
Concen: 25.901 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

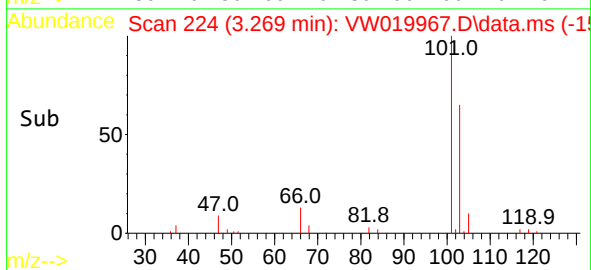
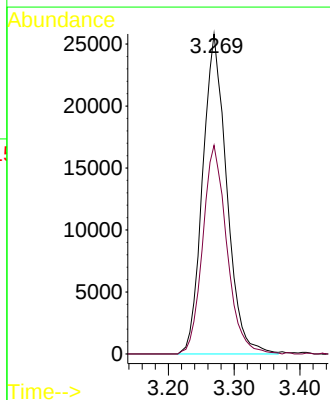
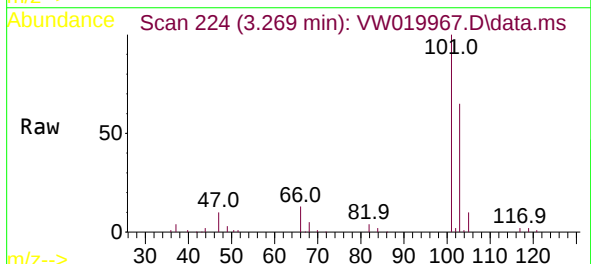
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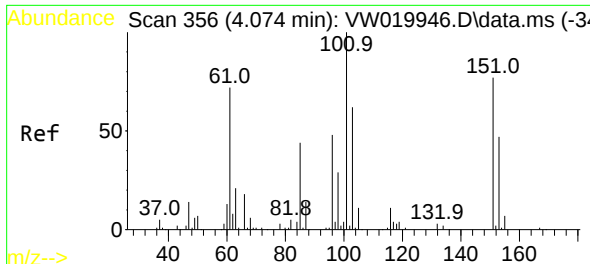
Tgt Ion: 64 Resp: 89707
Ion Ratio Lower Upper
64 100
66 30.0 23.4 43.6



#9
Trichlorofluoromethane
Concen: 19.290 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

Tgt Ion: 101 Resp: 65551
Ion Ratio Lower Upper
101 100
103 65.5 51.0 76.4

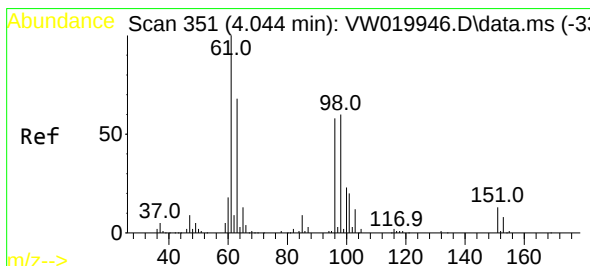
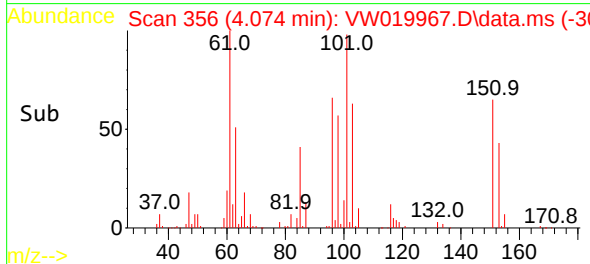
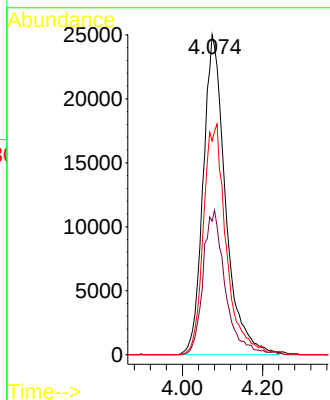
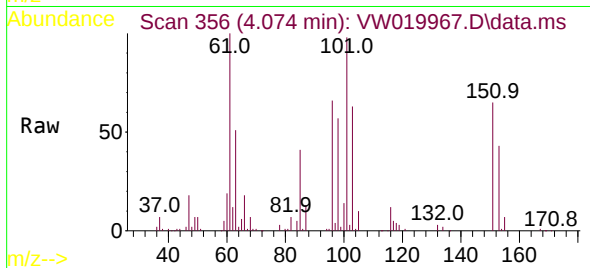




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.041 ug/L
RT: 4.074 min Scan# 356
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

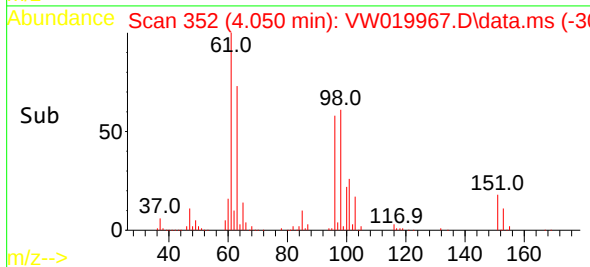
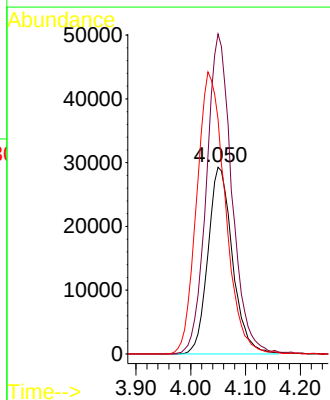
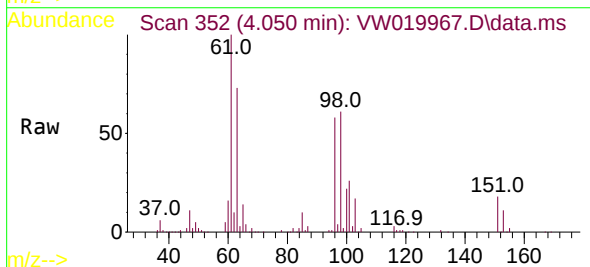
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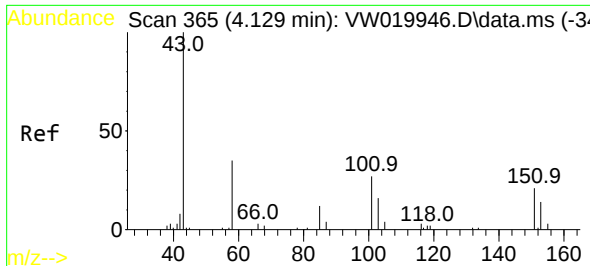
Tgt Ion:101 Resp: 96969
Ion Ratio Lower Upper
101 100
85 42.5 38.2 57.2
151 31.3 56.6 85.0#



#12
1,1-Dichloroethene
Concen: 22.982 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.006 min
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Tgt Ion: 96 Resp: 90905
Ion Ratio Lower Upper
96 100
61 171.4 118.1 219.3
63 125.8 83.7 155.5

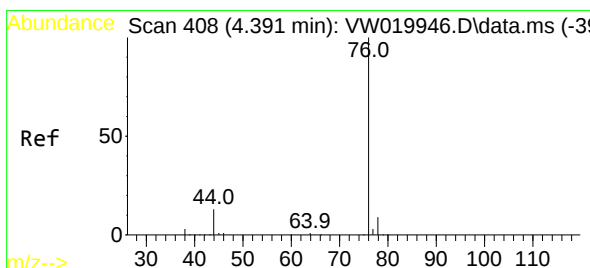
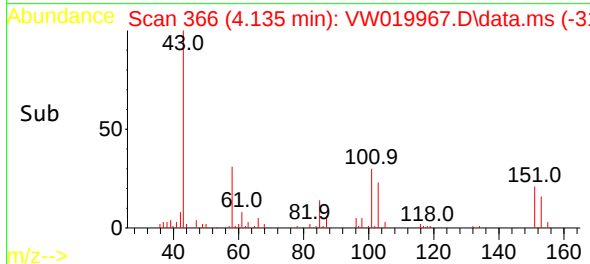
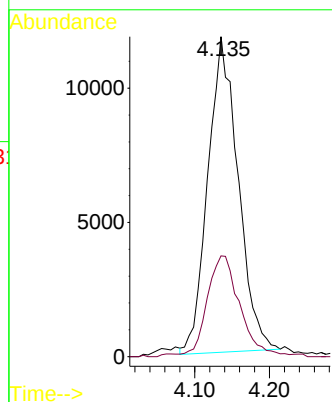
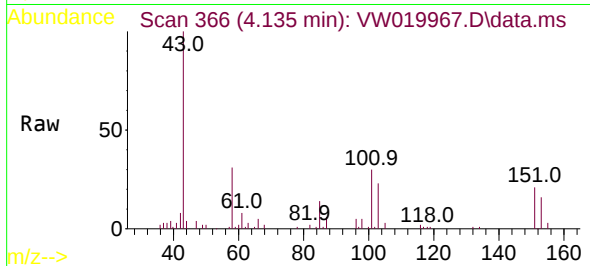




#13
Acetone
Concen: 42.143 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
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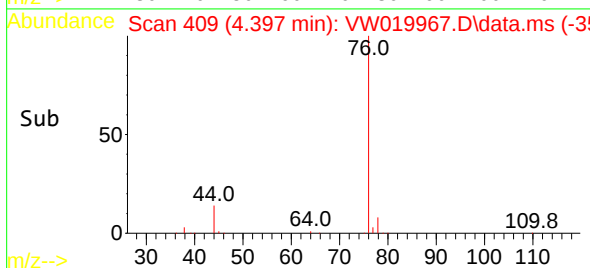
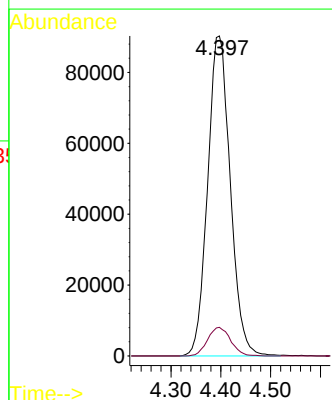
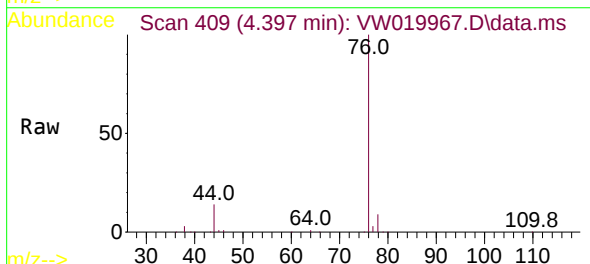
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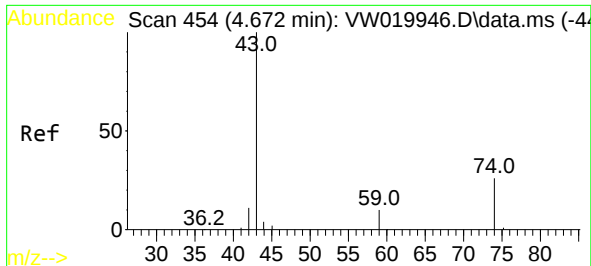
Tgt Ion: 43 Resp: 33073
Ion Ratio Lower Upper
43 100
58 34.4 0.0 53.8



#14
Carbon disulfide
Concen: 22.497 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 284623
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

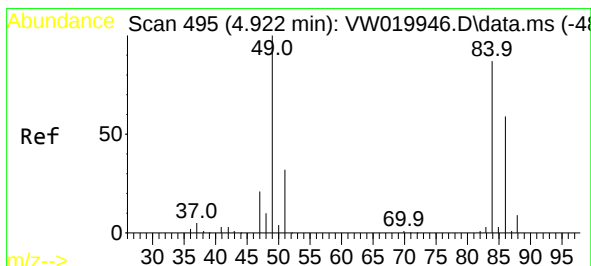
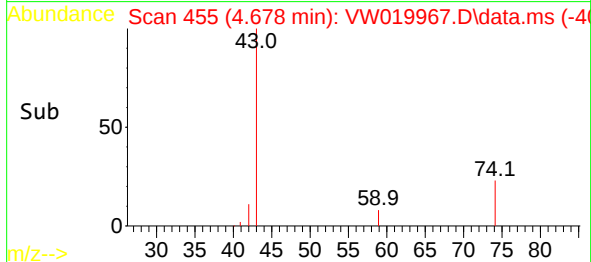
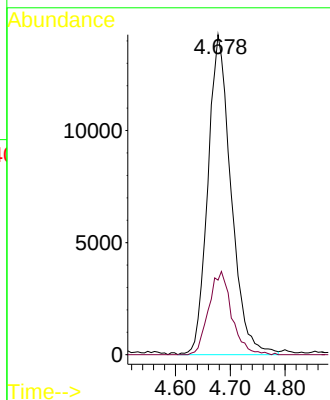
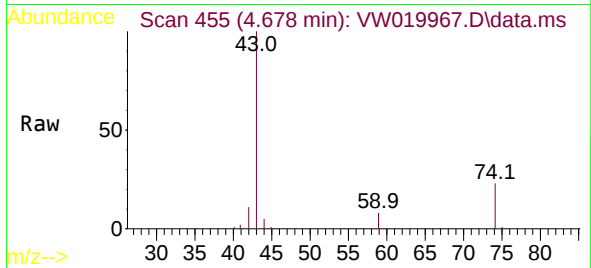




#15
Methyl Acetate
Concen: 25.692 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

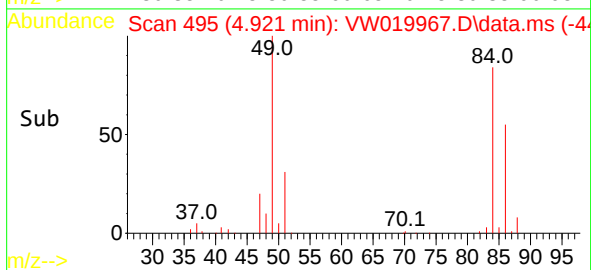
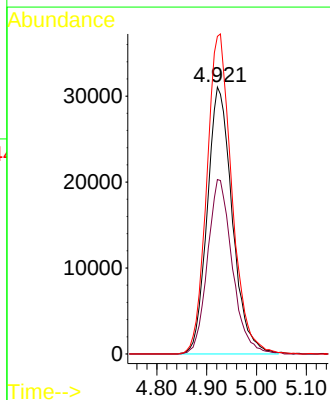
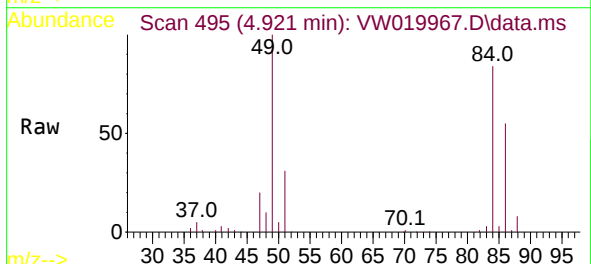
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

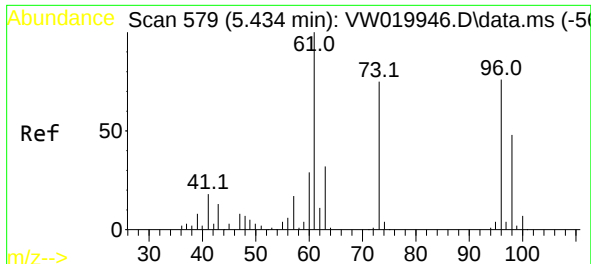
Tgt Ion: 43 Resp: 41970
Ion Ratio Lower Upper
43 100
74 25.8 20.0 30.0



#16
Methylene chloride
Concen: 21.588 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

Tgt Ion: 84 Resp: 108229
Ion Ratio Lower Upper
84 100
86 65.3 45.3 84.1
49 119.0 86.6 160.8

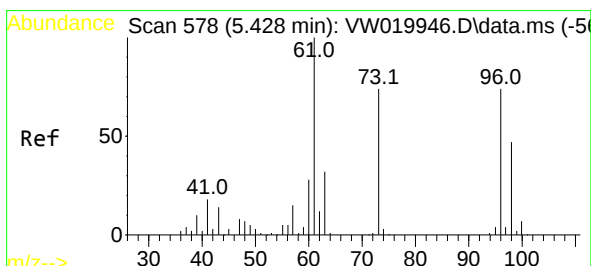
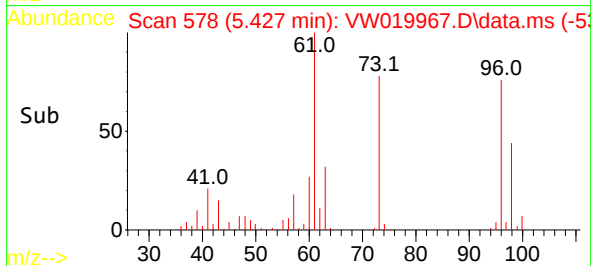
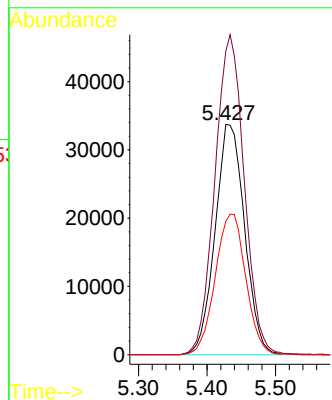
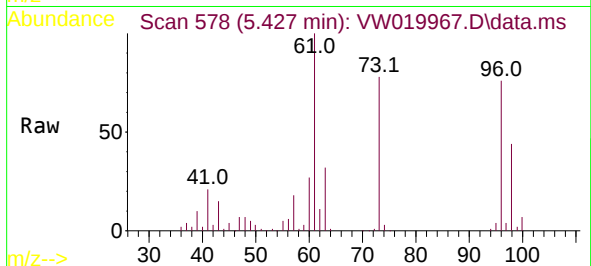




#17
trans-1,2-Dichloroethene
Concen: 24.250 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

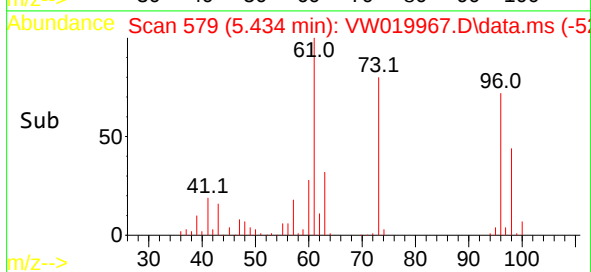
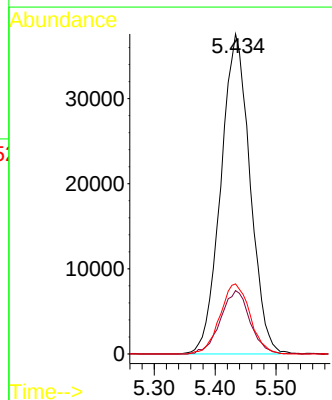
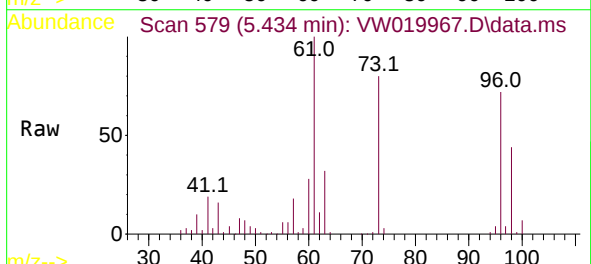
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

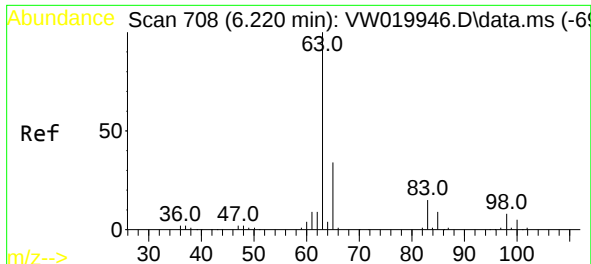
Tgt Ion: 96 Resp: 100765
Ion Ratio Lower Upper
96 100
61 131.8 98.3 182.7
98 57.9 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 26.104 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

Tgt Ion: 73 Resp: 124859
Ion Ratio Lower Upper
73 100
43 20.0 17.7 26.5
57 22.6 17.0 25.4





#19

1,1-Dichloroethane

Concen: 25.275 ug/L

RT: 6.226 min Scan# 709

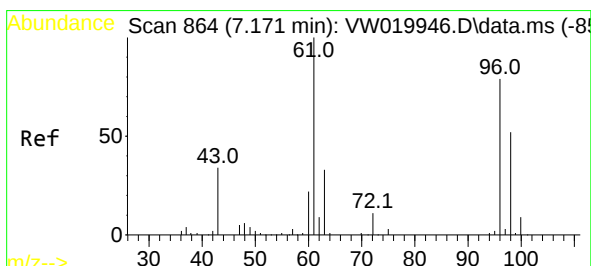
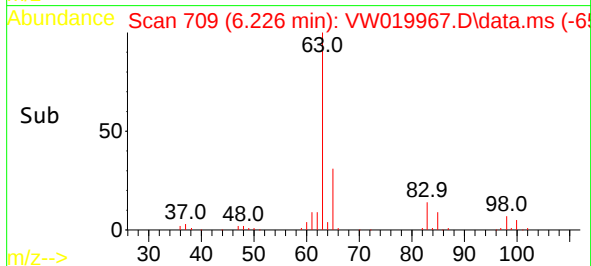
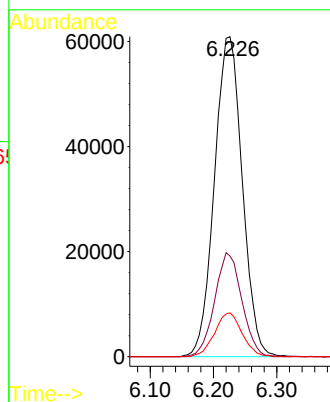
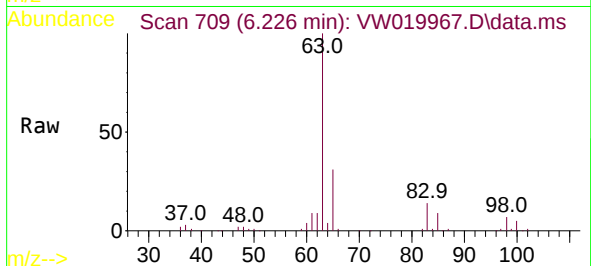
Delta R.T. 0.006 min

Lab File: VW019967.D

Acq: 31 Aug 2021 18:46

Tgt Ion:	63	Resp:	186167
Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.9	42.5
83	13.7	10.2	19.0

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532



#20

cis-1,2-Dichloroethene

Concen: 25.559 ug/L

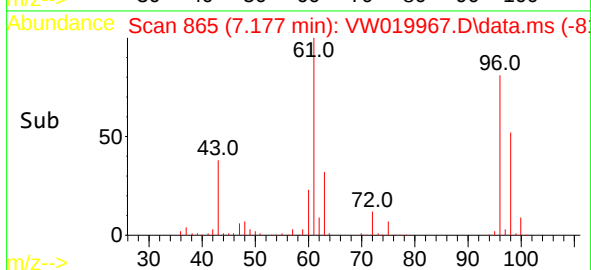
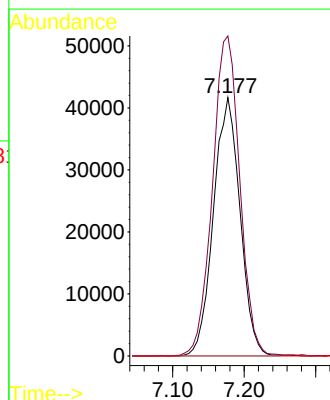
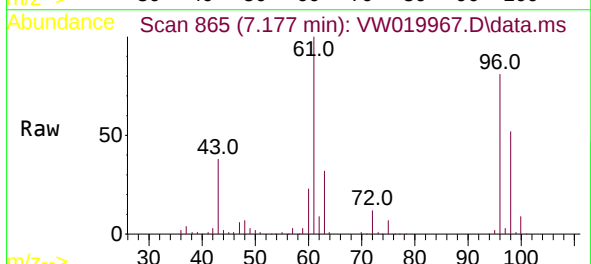
RT: 7.177 min Scan# 865

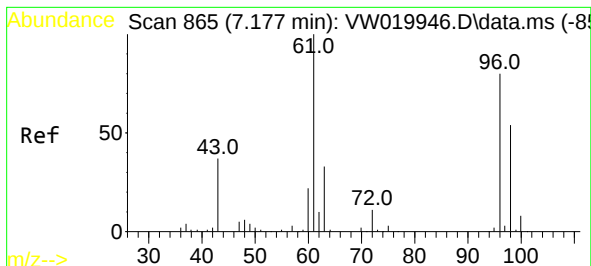
Delta R.T. 0.006 min

Lab File: VW019967.D

Acq: 31 Aug 2021 18:46

Tgt Ion:	96	Resp:	107501
Ion	Ratio	Lower	Upper
96	100		
61	123.8	88.5	164.3
68	0.0	0.0	0.0





#22

2-Butanone

Concen: 52.834 ug/L

RT: 7.177 min Scan# 865

Delta R.T. -0.000 min

Lab File: VW019967.D

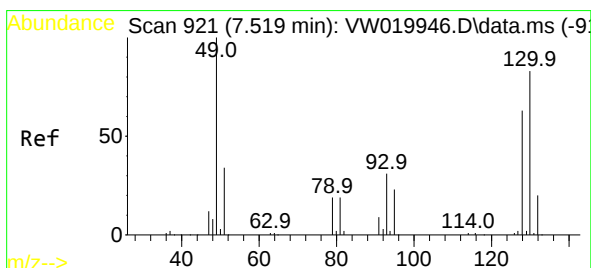
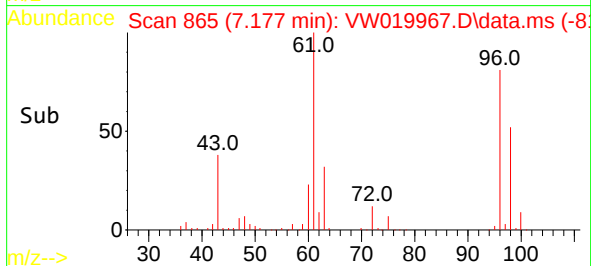
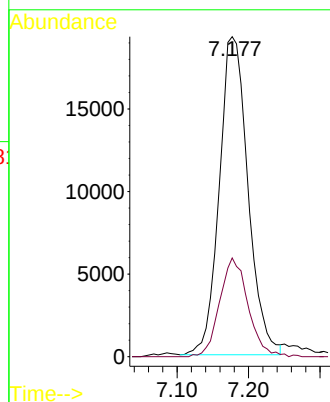
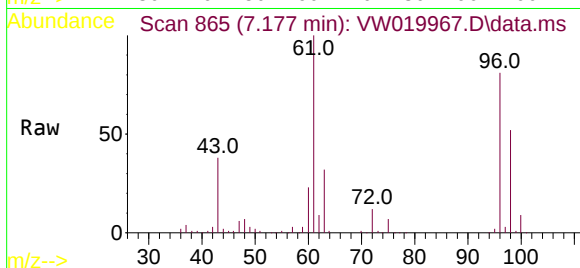
Acq: 31 Aug 2021 18:46

Tgt Ion: 43 Resp: 53729

Ion Ratio Lower Upper

43 100

72 30.6 14.9 44.7



#23

Bromochloromethane

Concen: 26.293 ug/L

RT: 7.519 min Scan# 921

Delta R.T. -0.000 min

Lab File: VW019967.D

Acq: 31 Aug 2021 18:46

Tgt Ion: 128 Resp: 49492

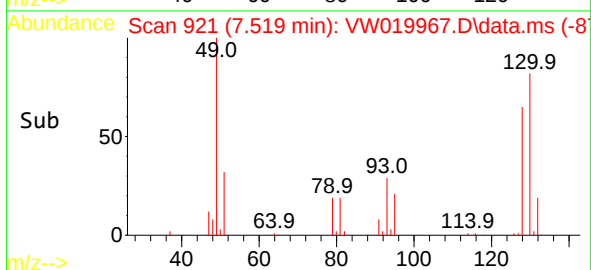
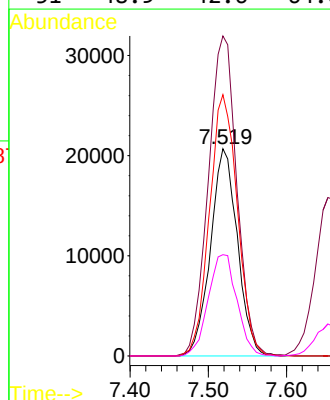
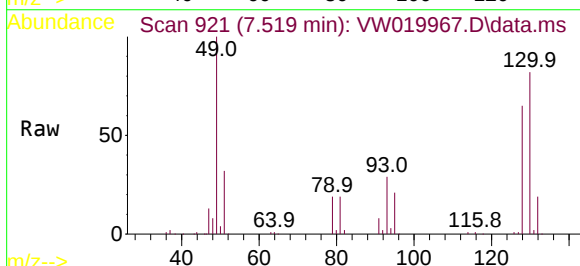
Ion Ratio Lower Upper

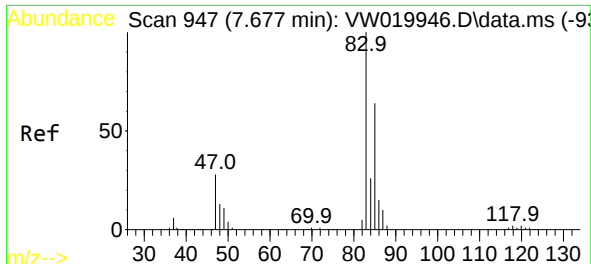
128 100

49 154.4 116.3 215.9

130 126.1 82.4 153.0

51 48.9 42.6 64.0

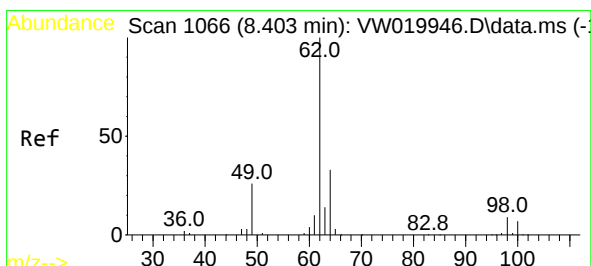
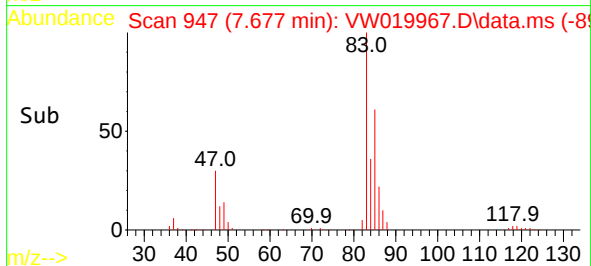
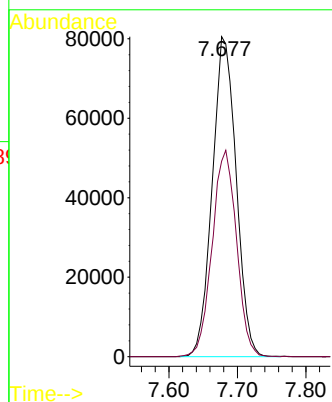
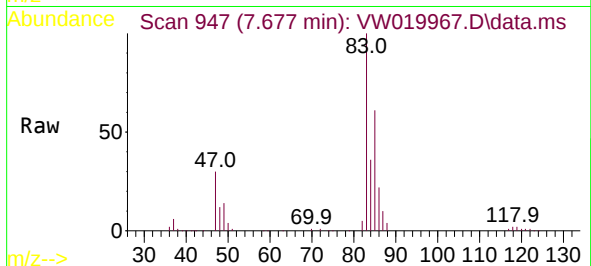




#25
Chloroform
Concen: 25.603 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

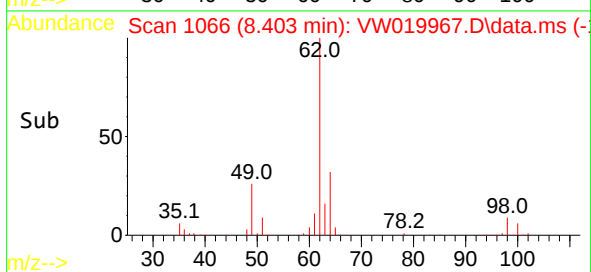
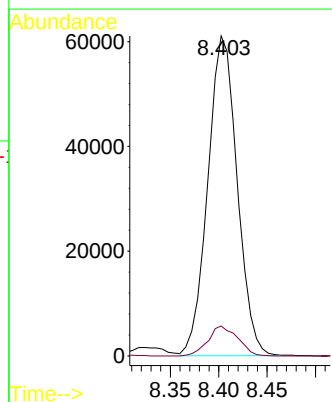
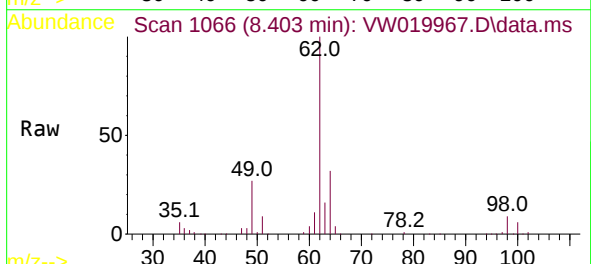
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

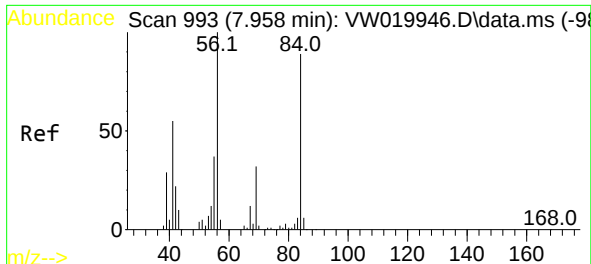
Tgt Ion: 83 Resp: 195102
Ion Ratio Lower Upper
83 100
85 61.1 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.941 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

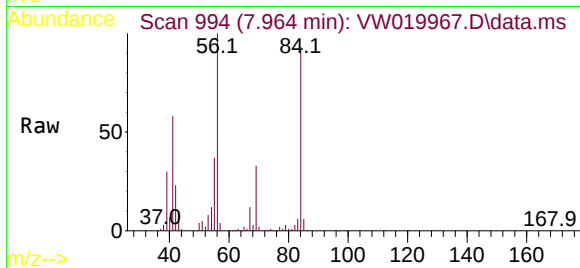
Tgt Ion: 62 Resp: 128952
Ion Ratio Lower Upper
62 100
98 9.3 6.9 10.3



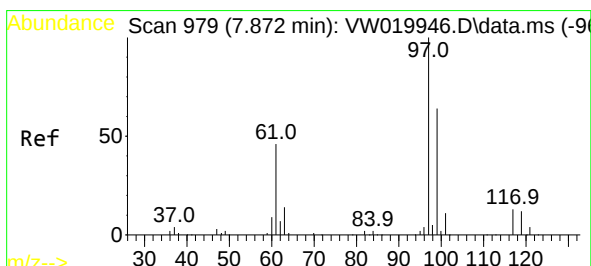
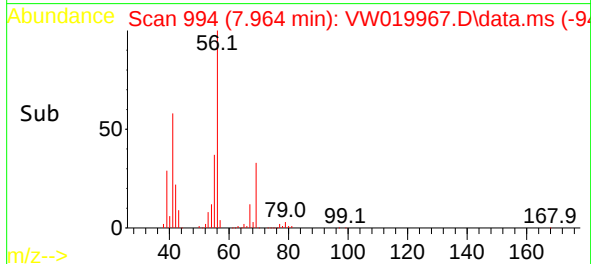
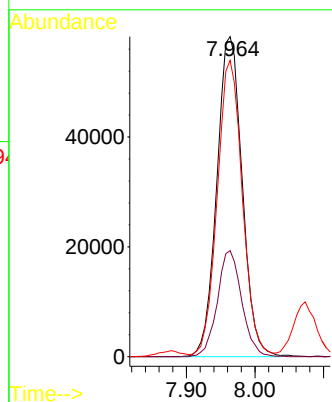


#29
Cyclohexane
Concen: 22.508 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

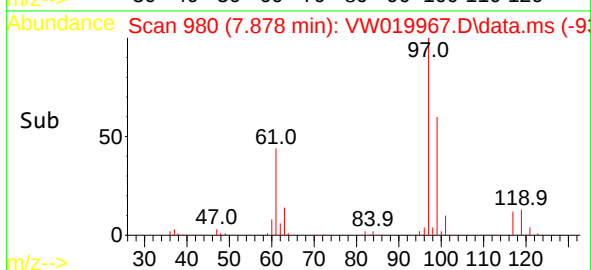
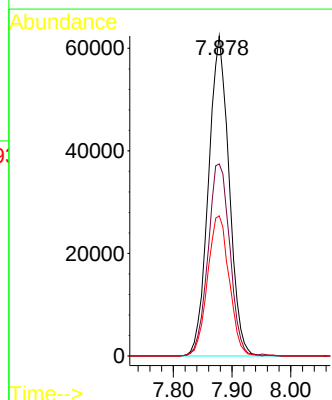
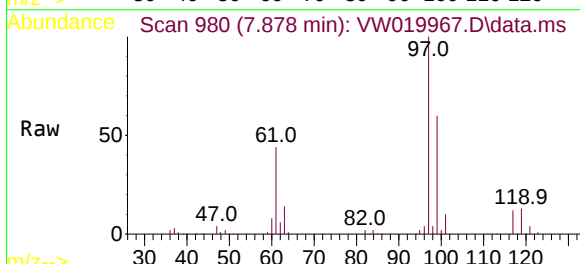


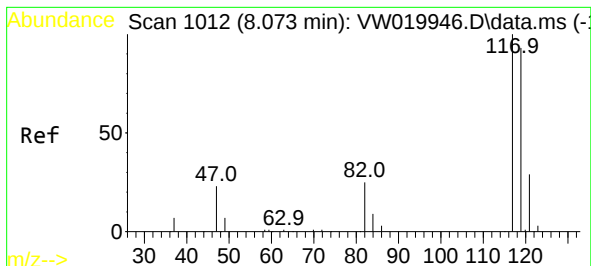
Tgt Ion: 56 Resp: 149728
Ion Ratio Lower Upper
56 100
69 31.8 24.5 36.7
84 91.7 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 24.020 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

Tgt Ion: 97 Resp: 152067
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.2
61 46.0 37.8 56.6

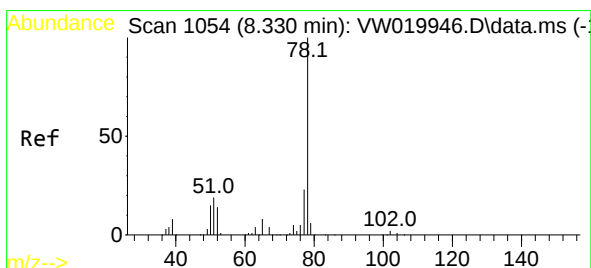
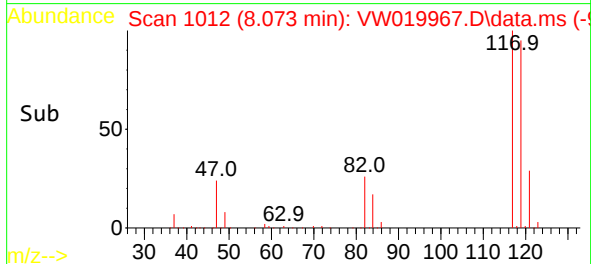
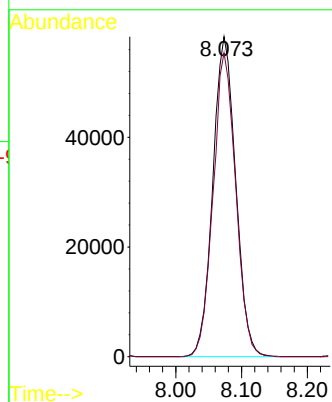
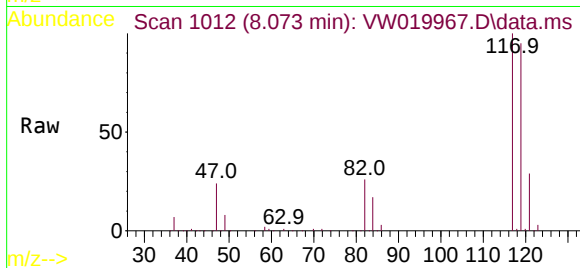




#31
Carbon tetrachloride
Concen: 23.899 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

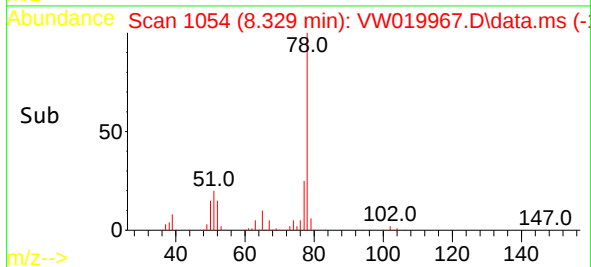
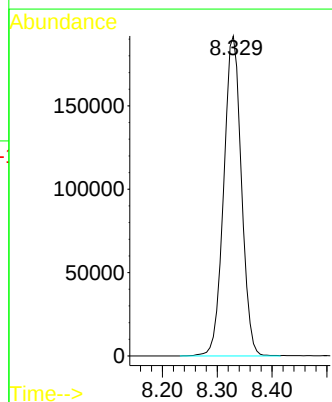
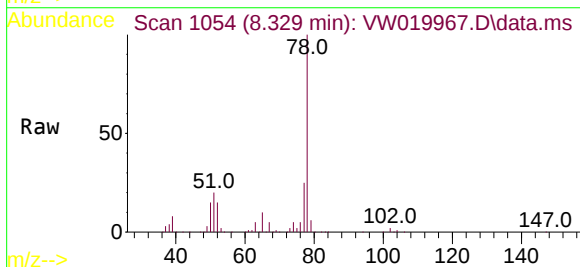
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

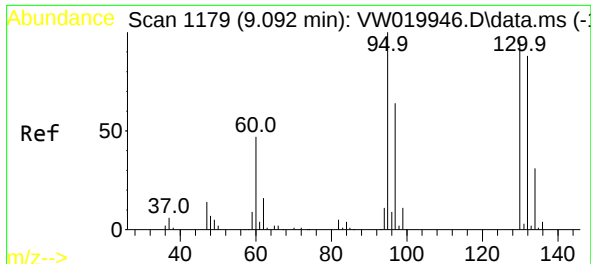
Tgt Ion:117 Resp: 141042
Ion Ratio Lower Upper
117 100
119 94.0 76.5 114.7



#33
Benzene
Concen: 24.771 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

Tgt Ion: 78 Resp: 430652

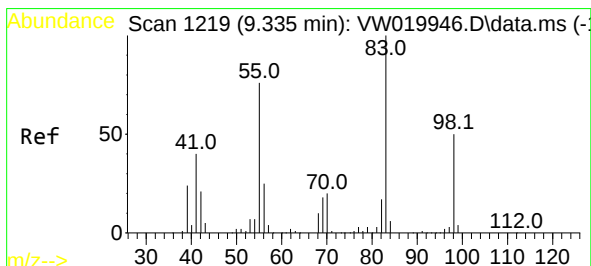
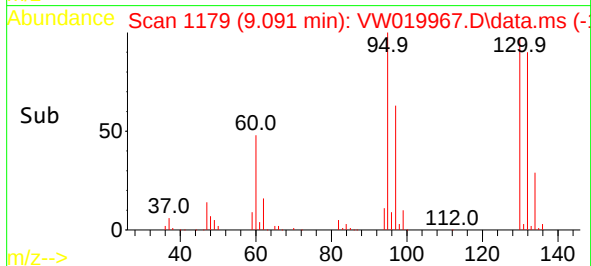
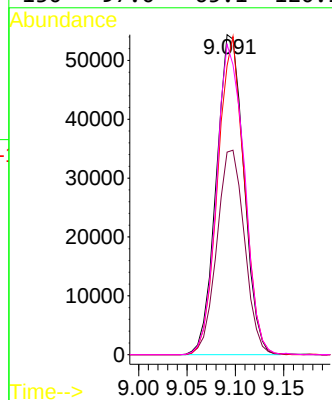
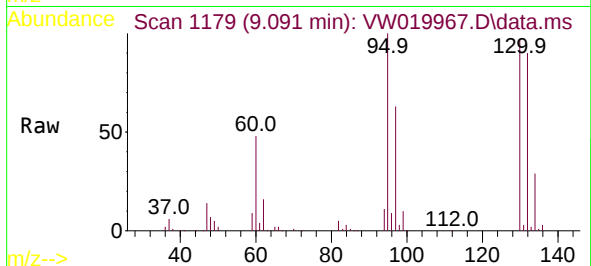




#34
Trichloroethene
Concen: 23.803 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

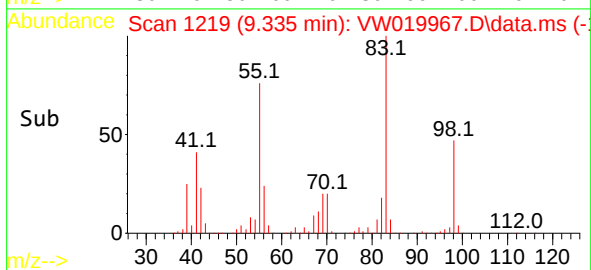
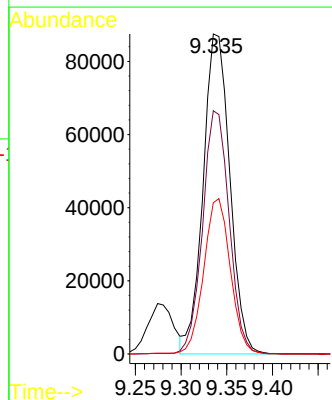
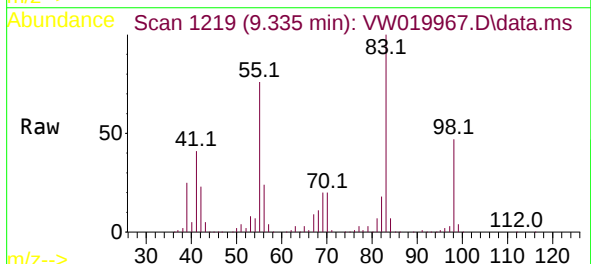
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

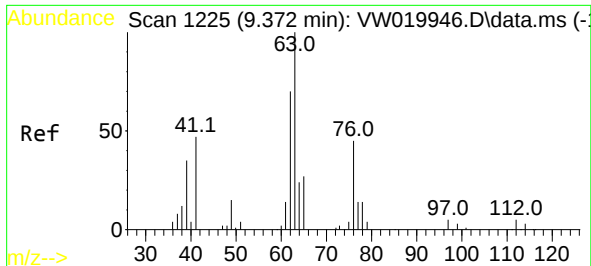
Tgt Ion: 95 Resp: 107581
Ion Ratio Lower Upper
95 100
97 63.3 47.3 87.8
132 90.3 71.0 131.8
130 97.0 65.1 120.9



#35
Methylcyclohexane
Concen: 22.977 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

Tgt Ion: 83 Resp: 178127
Ion Ratio Lower Upper
83 100
55 75.5 58.9 88.3
98 48.2 40.1 60.1

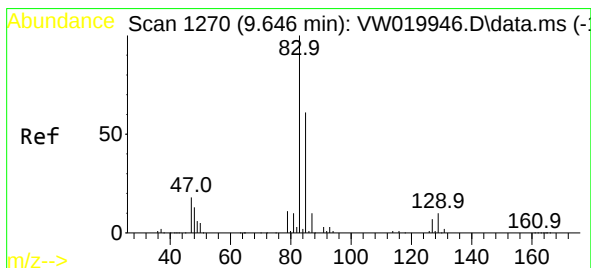
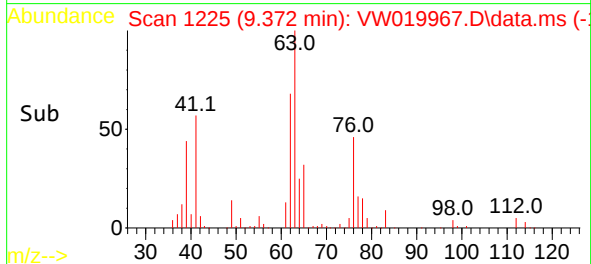
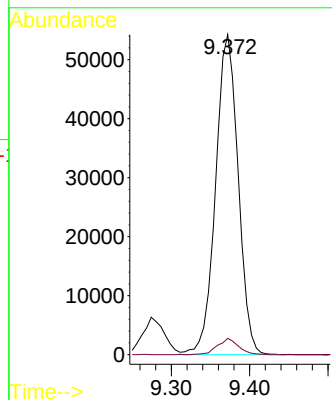
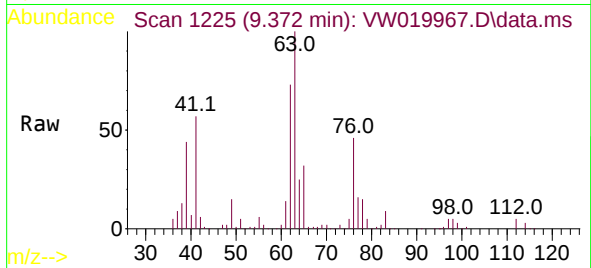




#37
1,2-Dichloropropane
Concen: 25.225 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

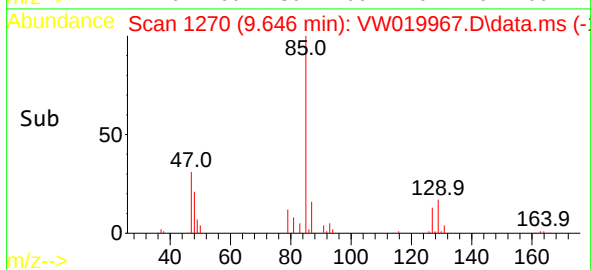
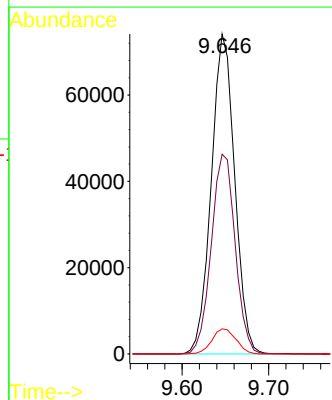
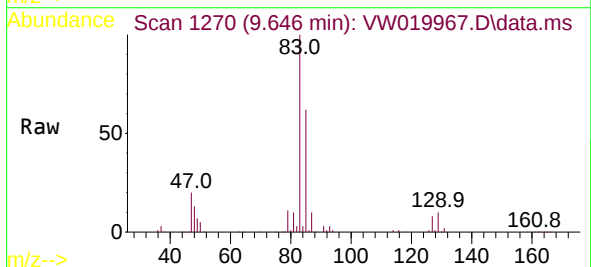
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

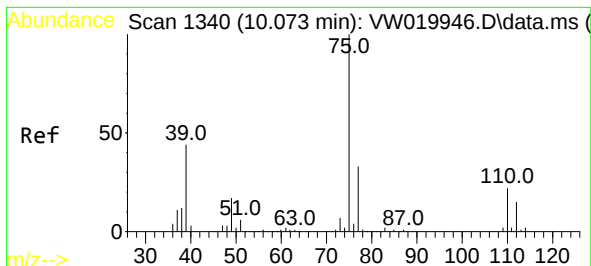
Tgt Ion: 63 Resp: 108613
Ion Ratio Lower Upper
63 100
112 4.8 3.9 5.9



#38
Bromodichloromethane
Concen: 24.987 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

Tgt Ion: 83 Resp: 139376
Ion Ratio Lower Upper
83 100
85 62.4 42.3 78.5
127 7.9 6.6 9.8

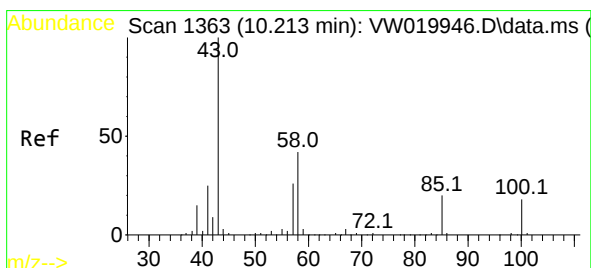
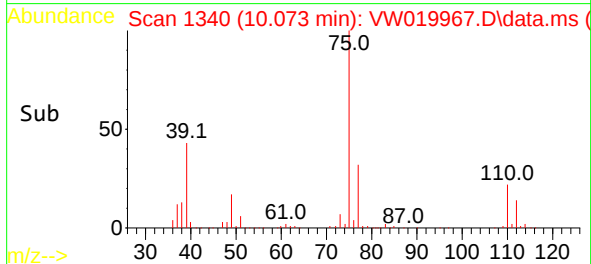
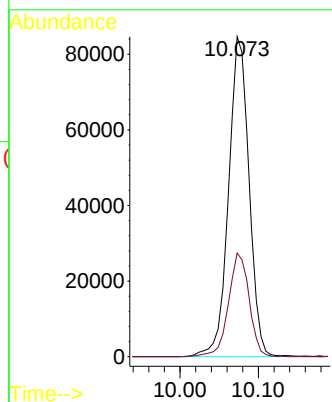
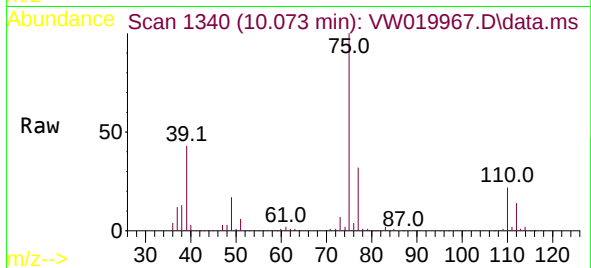




#39
 cis-1,3-Dichloropropene
 Concen: 24.240 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW019967.D
 Acq: 31 Aug 2021 18:46

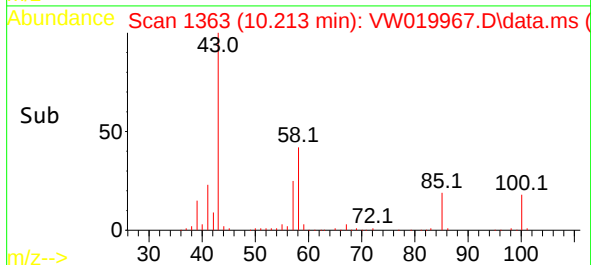
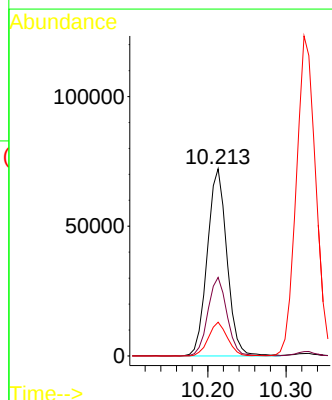
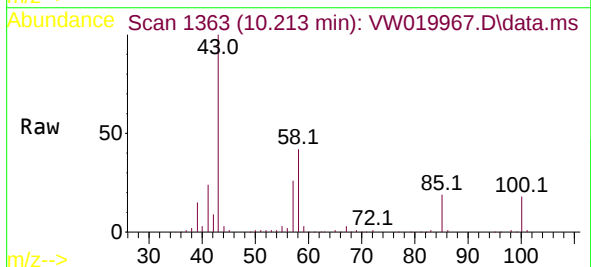
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025532

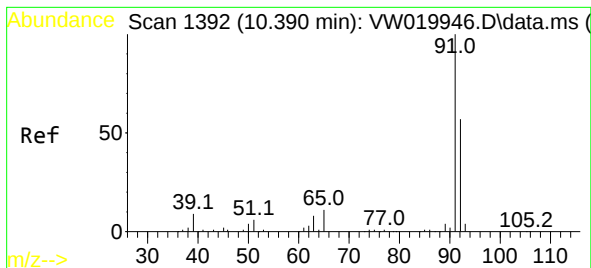
Tgt Ion: 75 Resp: 153695
 Ion Ratio Lower Upper
 75 100
 77 32.4 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 54.914 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. -0.000 min
 Lab File: VW019967.D
 Acq: 31 Aug 2021 18:46

Tgt Ion: 43 Resp: 125730
 Ion Ratio Lower Upper
 43 100
 58 40.6 31.0 46.4
 100 17.4 13.0 19.6

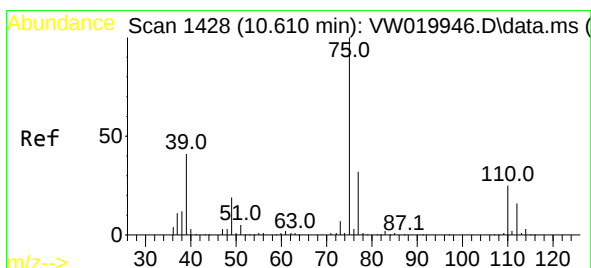
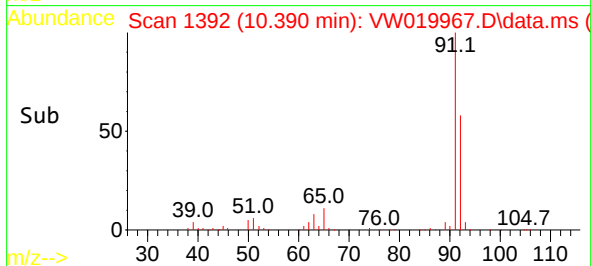
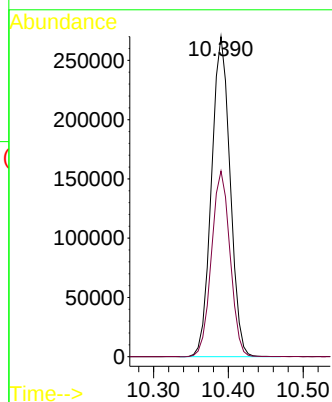
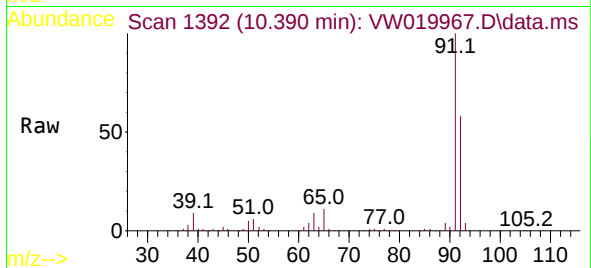




#42
Toluene
Concen: 25.366 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

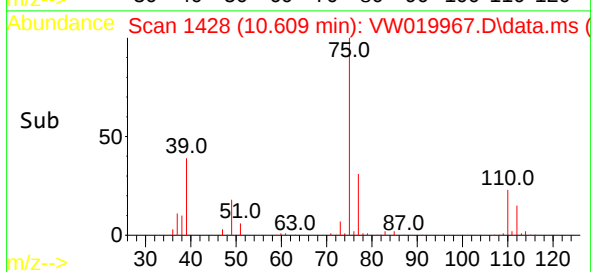
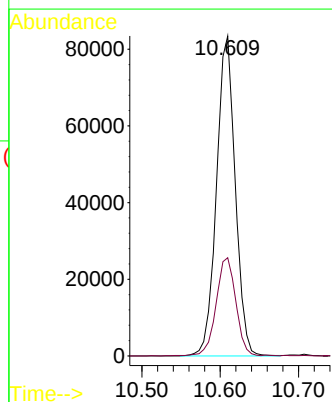
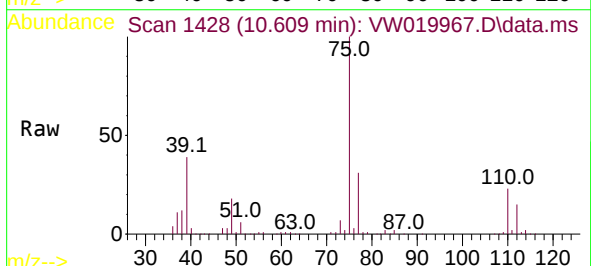
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

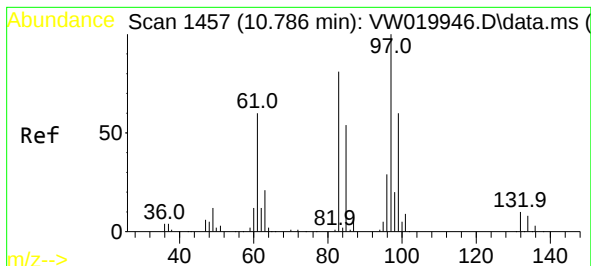
Tgt Ion: 91 Resp: 467163
Ion Ratio Lower Upper
91 100
92 58.0 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 24.876 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

Tgt Ion: 75 Resp: 138834
Ion Ratio Lower Upper
75 100
77 30.7 21.1 39.1

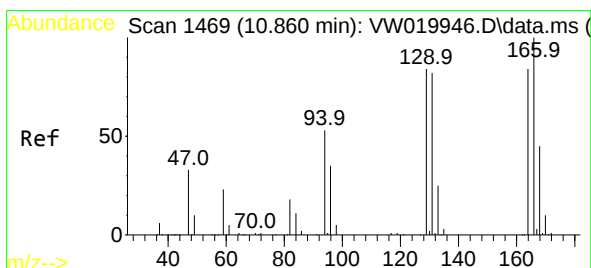
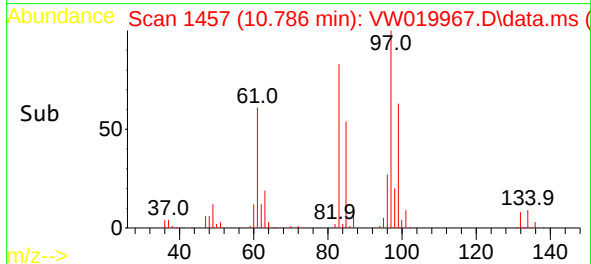
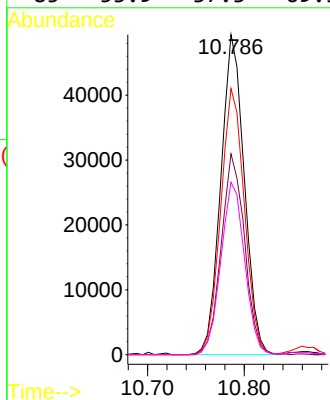
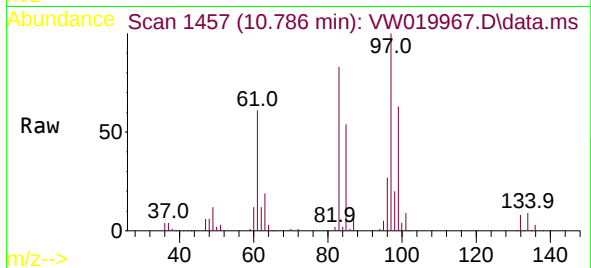




#45
1,1,2-Trichloroethane
Concen: 26.700 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

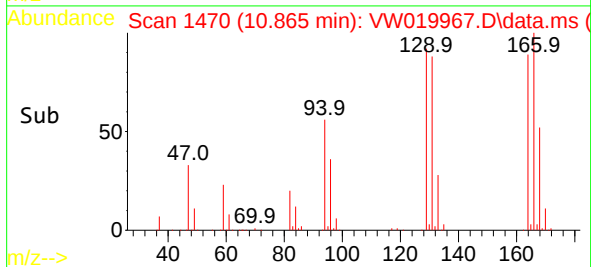
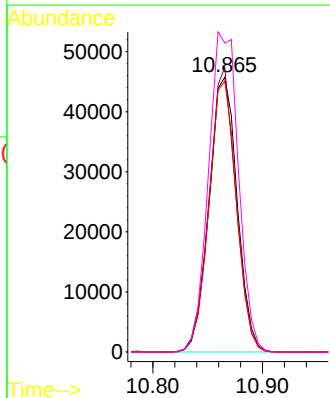
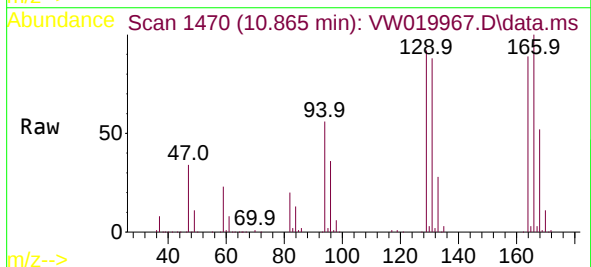
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

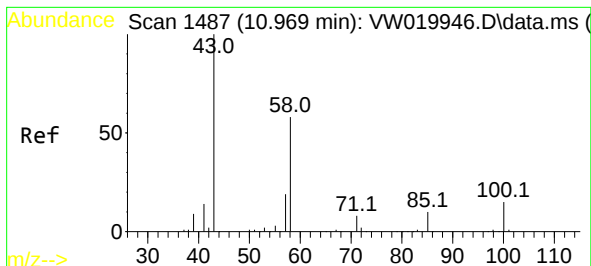
Tgt Ion:	97	Resp:	83231
Ion	Ratio	Lower	Upper
97	100		
99	62.7	45.1	83.7
83	83.1	58.1	107.9
85	53.9	37.3	69.3



#46
Tetrachloroethene
Concen: 23.706 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

Tgt Ion:	164	Resp:	81161
Ion	Ratio	Lower	Upper
164	100		
129	103.7	66.7	123.9
131	98.6	61.1	113.5
166	112.5	87.0	161.6

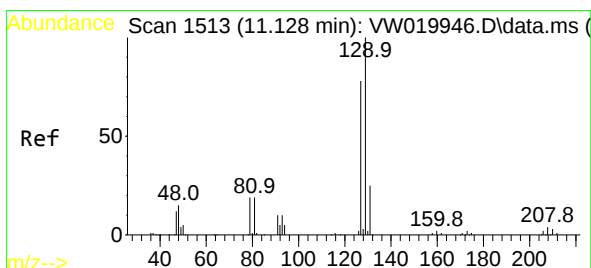
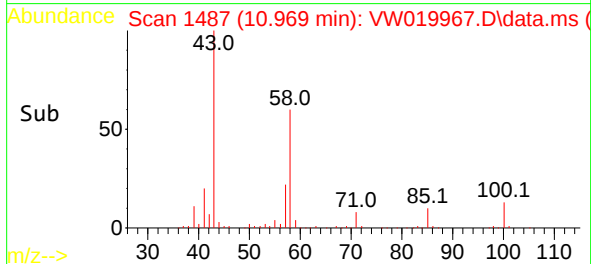
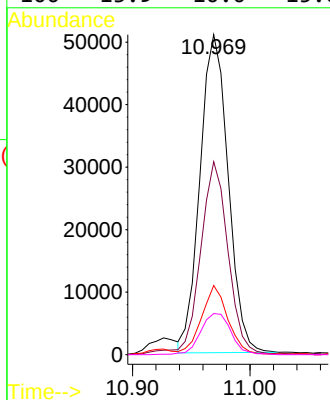
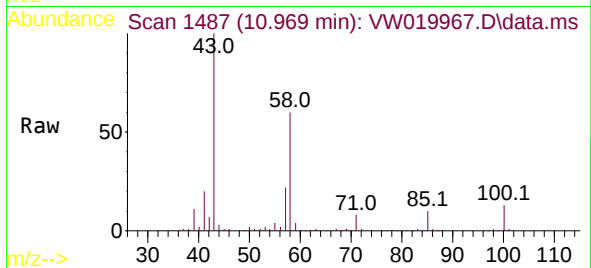




#48
2-Hexanone
Concen: 53.261 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

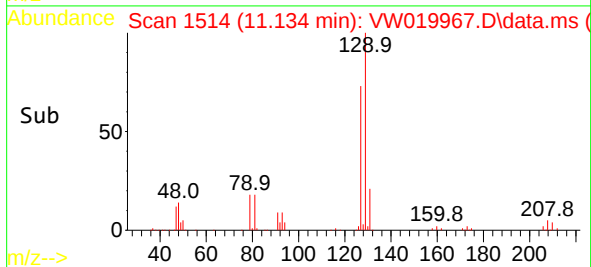
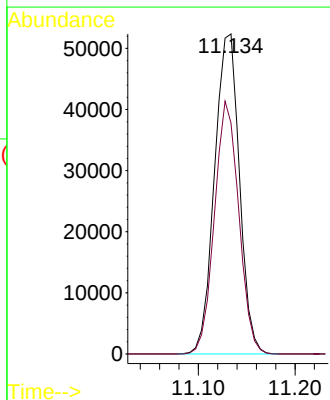
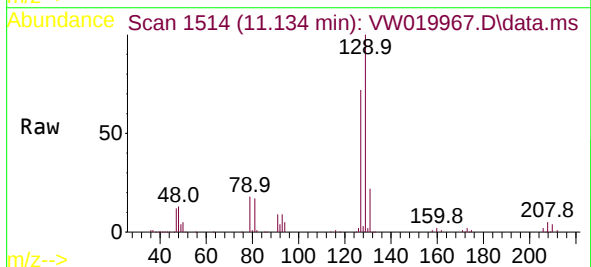
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

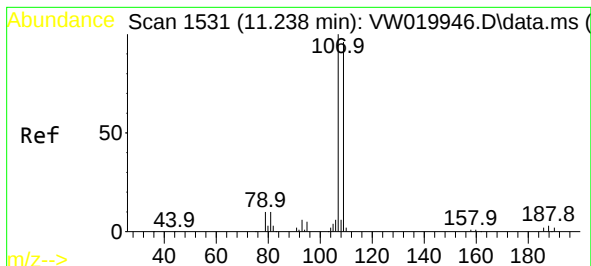
Tgt Ion:	43	Resp:	84888
Ion	Ratio	Lower	Upper
43	100		
58	57.6	42.7	64.1
57	20.5	15.8	23.8
100	13.9	10.0	15.0



#49
Dibromochloromethane
Concen: 26.245 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

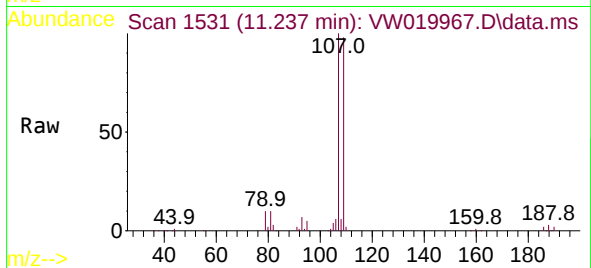
Tgt Ion:	129	Resp:	93585
Ion	Ratio	Lower	Upper
129	100		
127	72.2	51.7	95.9



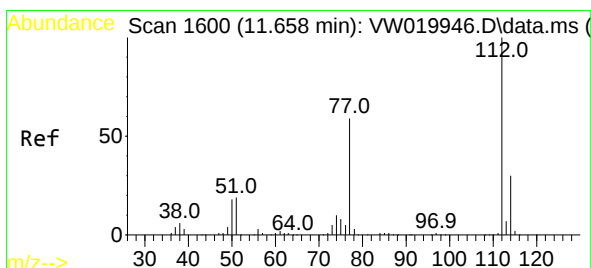
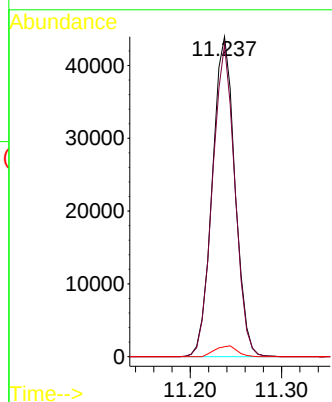
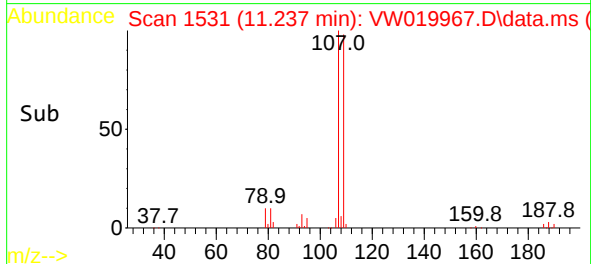


#50
1,2-Dibromoethane
Concen: 25.787 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

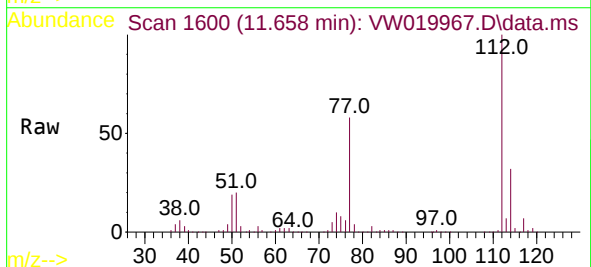
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532



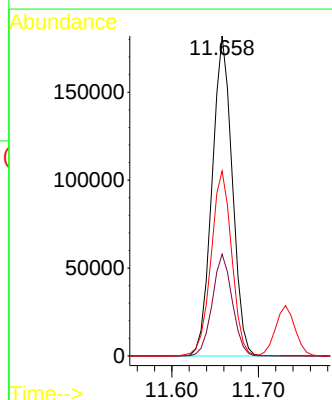
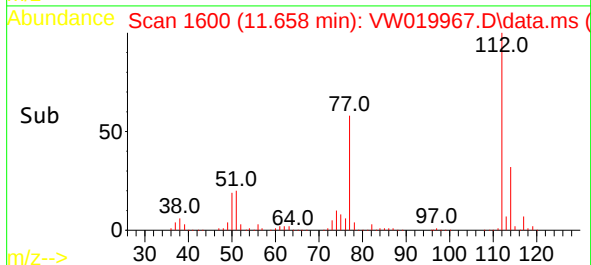
Tgt Ion:107 Resp: 75501
Ion Ratio Lower Upper
107 100
109 97.5 65.4 121.4
188 3.1 2.6 4.0

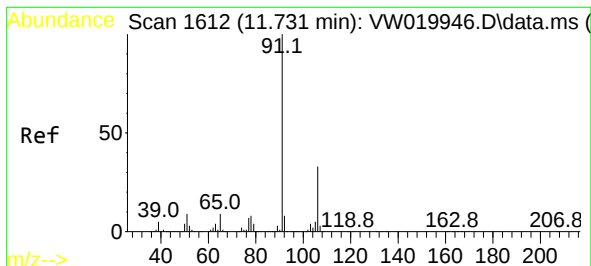


#51
Chlorobenzene
Concen: 25.166 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46



Tgt Ion:112 Resp: 294360
Ion Ratio Lower Upper
112 100
114 31.8 23.4 43.6
77 57.8 47.6 71.4

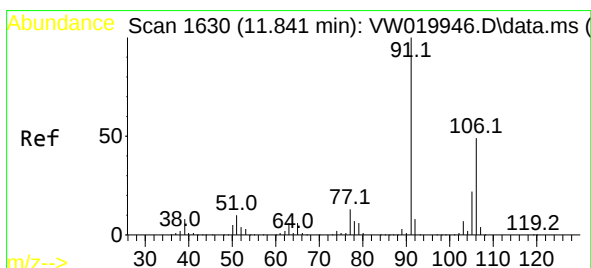
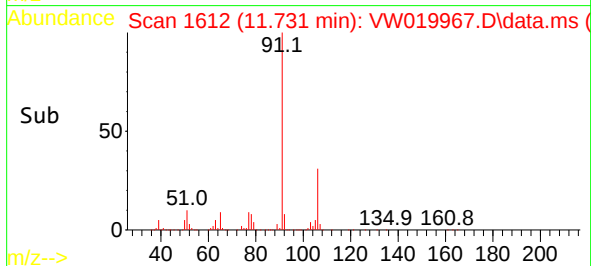
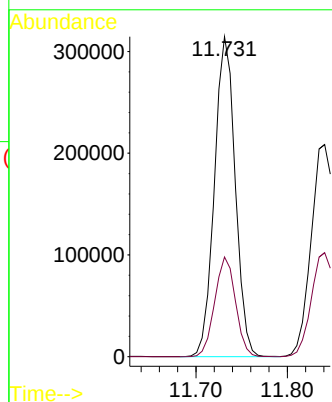
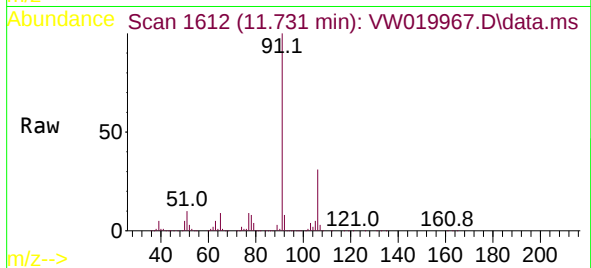




#52
Ethylbenzene
Concen: 25.077 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

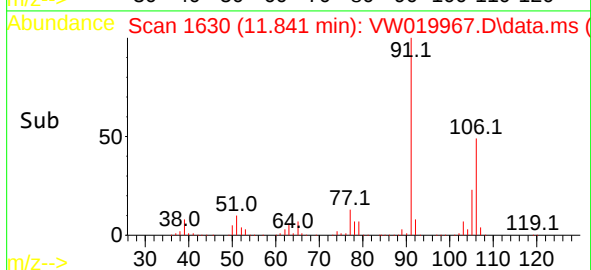
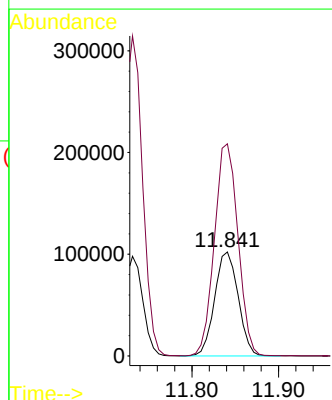
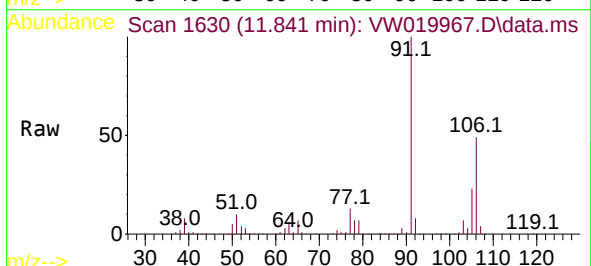
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

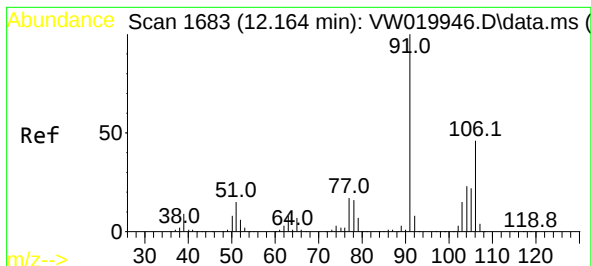
Tgt Ion: 91 Resp: 497209
Ion Ratio Lower Upper
91 100
106 31.2 22.5 41.7



#53
m,p-Xylene
Concen: 25.319 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

Tgt Ion: 106 Resp: 192785
Ion Ratio Lower Upper
106 100
91 204.1 141.3 262.3

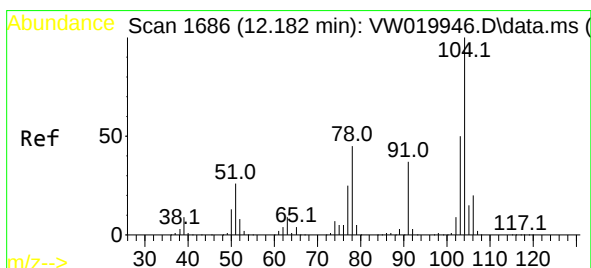
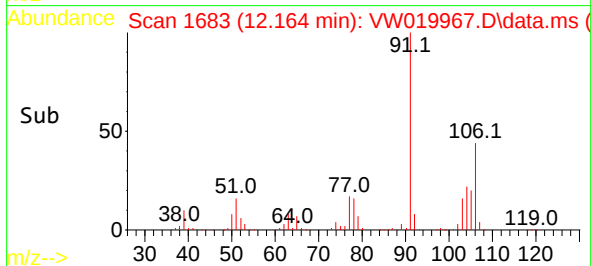
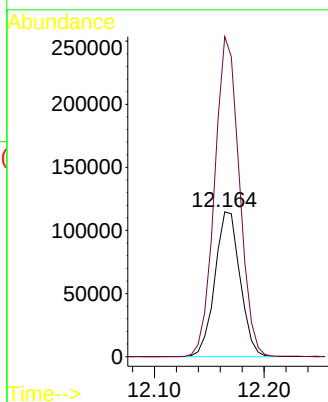
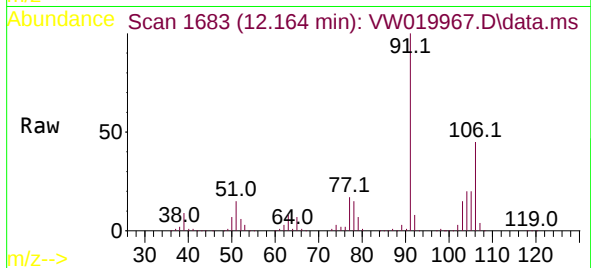




#54
o-Xylene
Concen: 25.408 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

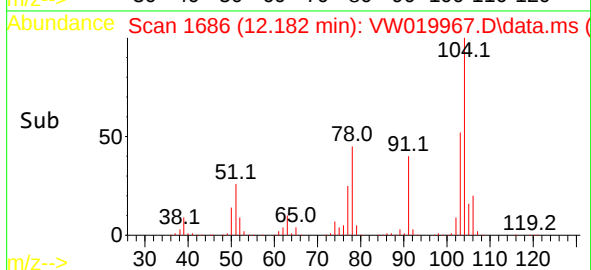
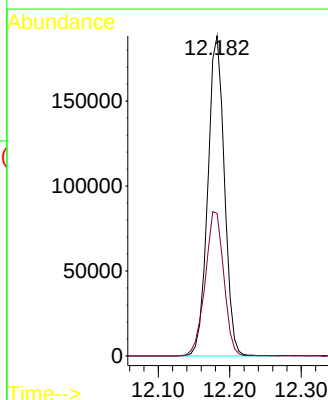
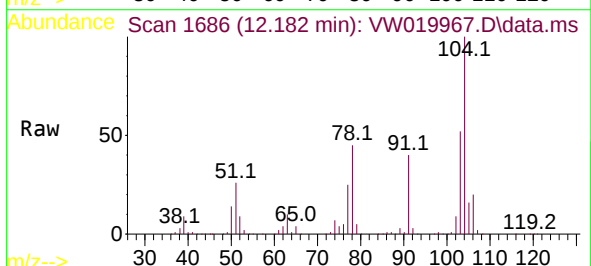
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

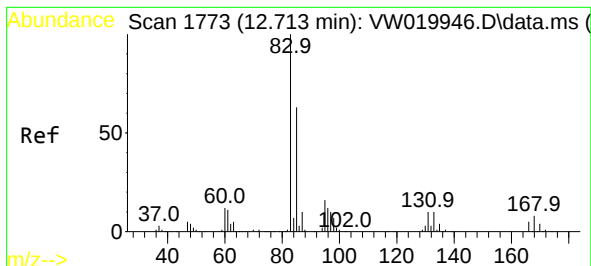
Tgt Ion:106 Resp: 183000
Ion Ratio Lower Upper
106 100
91 221.1 150.0 278.6



#55
Styrene
Concen: 24.641 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

Tgt Ion:104 Resp: 303253
Ion Ratio Lower Upper
104 100
78 44.5 32.5 60.3

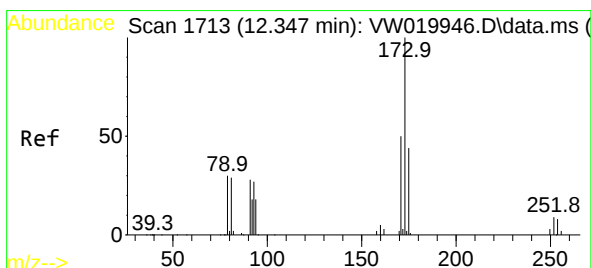
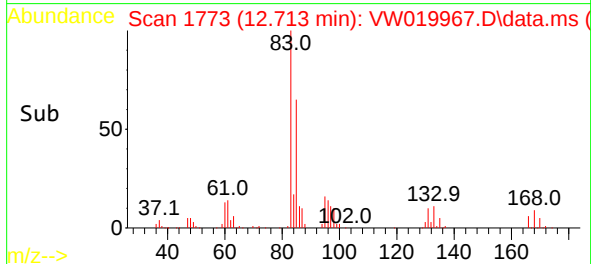
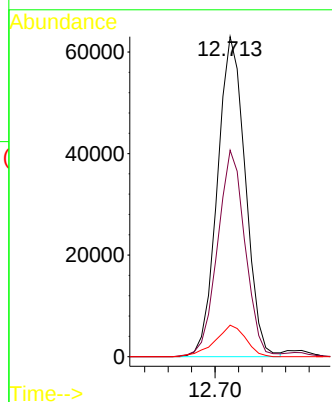
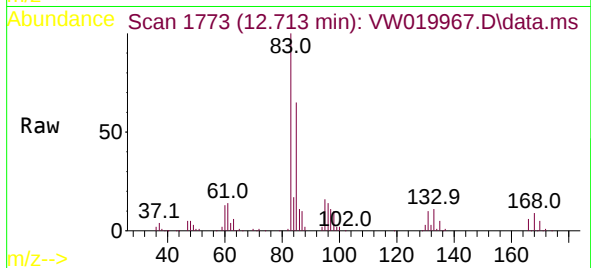




#57
1,1,2,2-Tetrachloroethane
Concen: 27.240 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

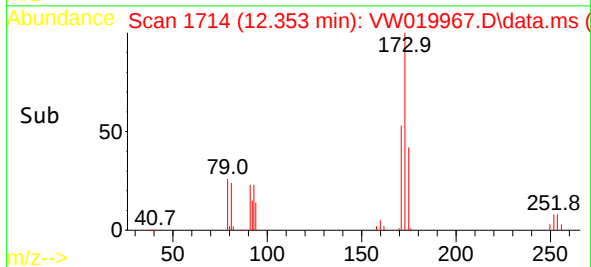
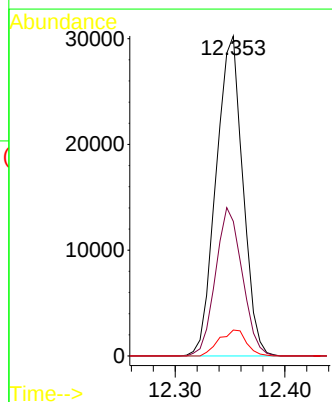
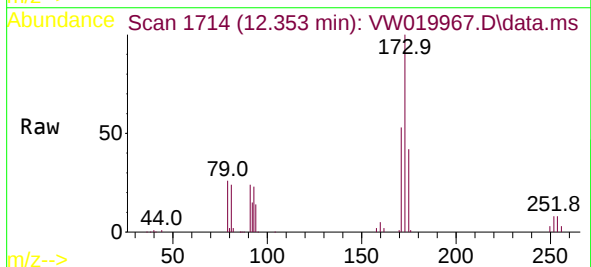
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

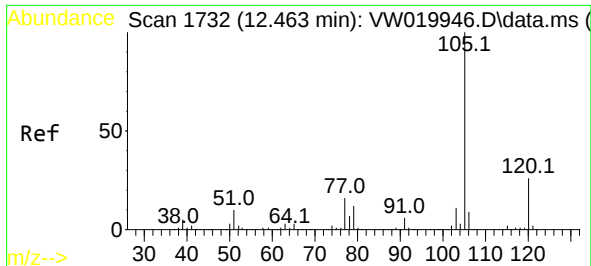
Tgt Ion: 83 Resp: 104132
Ion Ratio Lower Upper
83 100
85 64.5 44.4 82.4
131 9.9 8.2 12.4



#59
Bromoform
Concen: 26.290 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

Tgt Ion:173 Resp: 51307
Ion Ratio Lower Upper
173 100
175 46.4 37.5 56.3
254 8.3 7.0 10.4

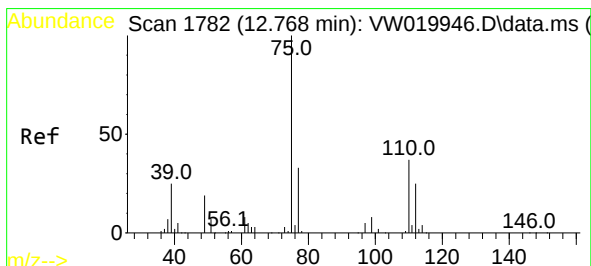
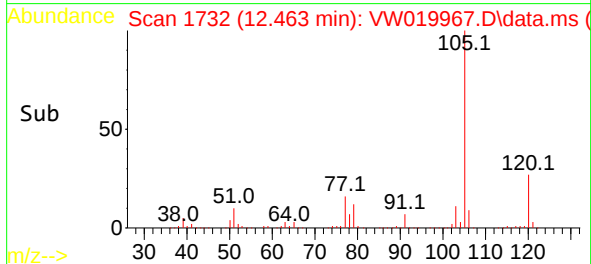
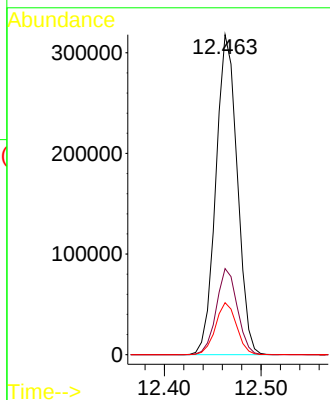
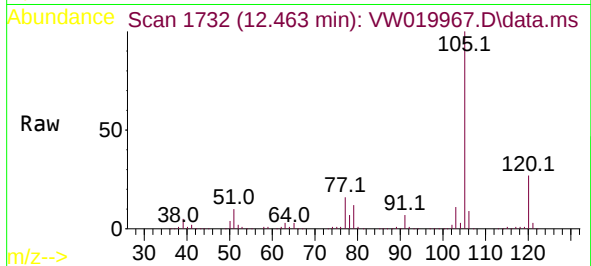




#60
Isopropylbenzene
Concen: 24.496 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

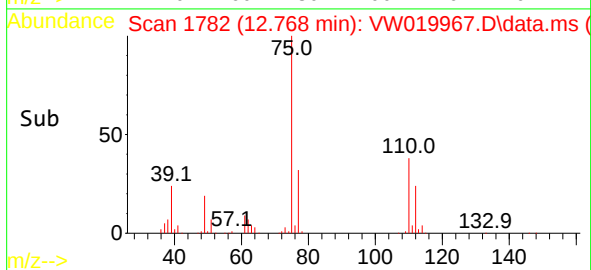
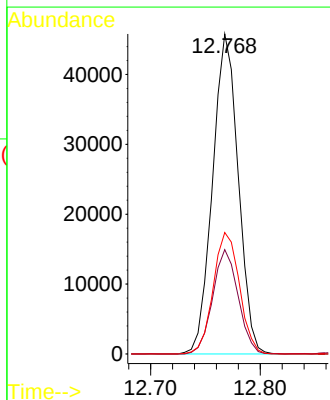
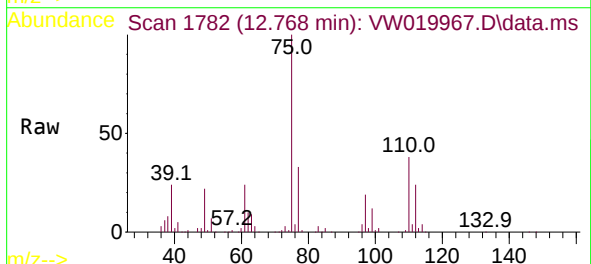
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

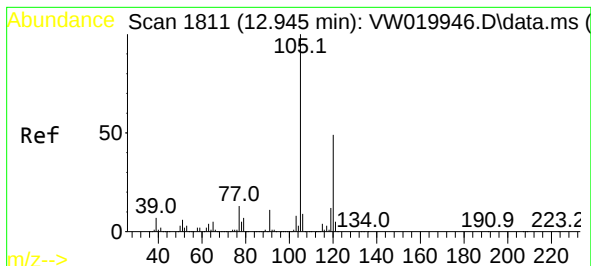
Tgt Ion:105 Resp: 487863
Ion Ratio Lower Upper
105 100
120 26.4 21.1 31.7
77 16.0 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 25.842 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

Tgt Ion: 75 Resp: 74474
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
110 38.8 32.6 48.8

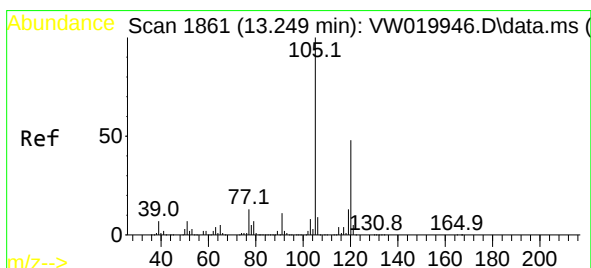
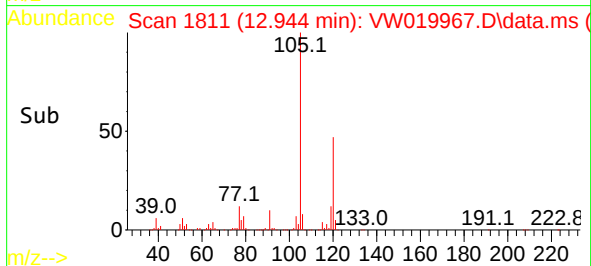
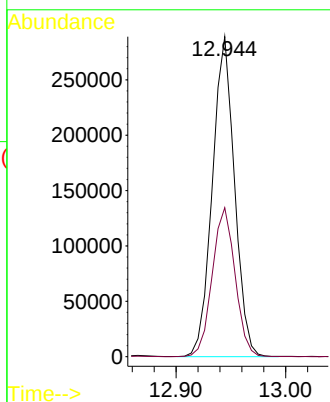
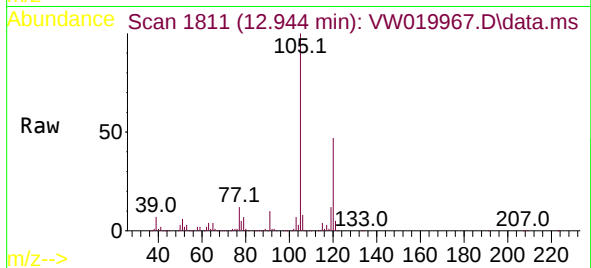




#62
1,3,5-Trimethylbenzene
Concen: 25.579 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

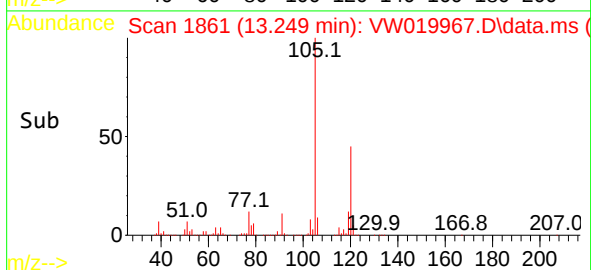
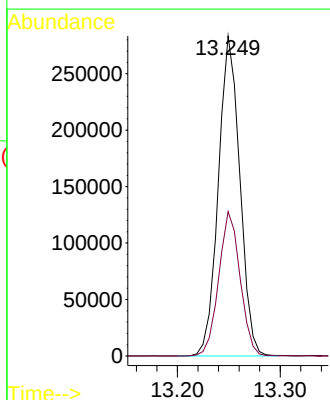
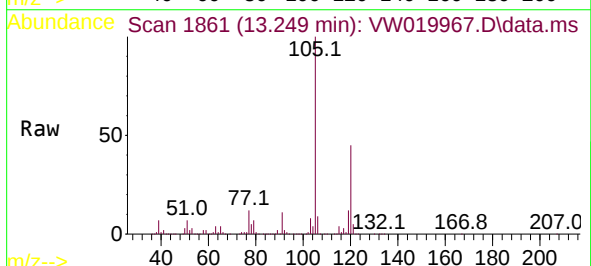
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

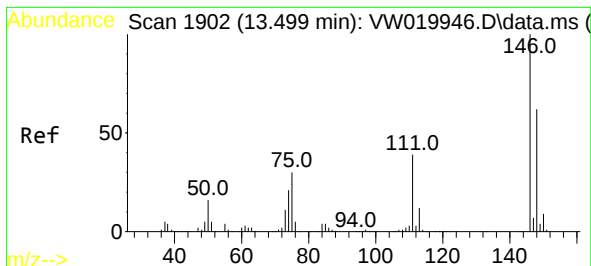
Tgt Ion:105 Resp: 406620
Ion Ratio Lower Upper
105 100
120 47.9 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.483 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

Tgt Ion:105 Resp: 410603
Ion Ratio Lower Upper
105 100
120 44.9 35.6 53.4

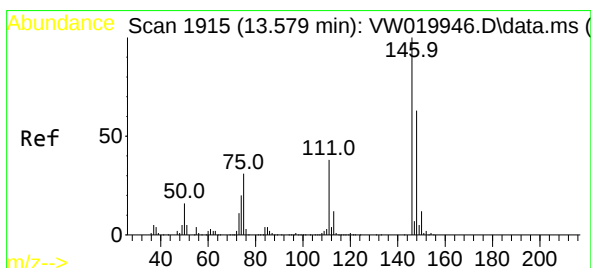
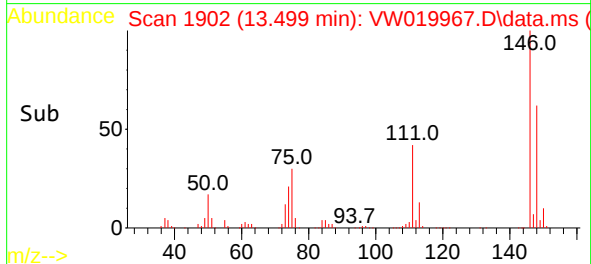
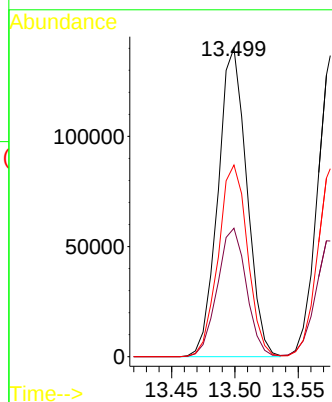
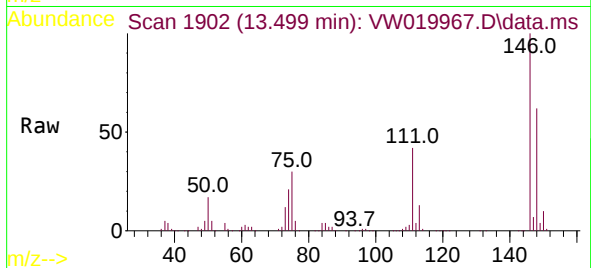




#64
1,3-Dichlorobenzene
Concen: 24.995 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

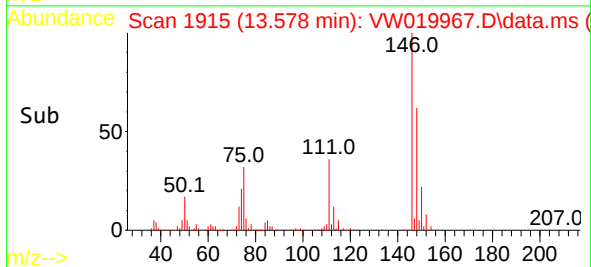
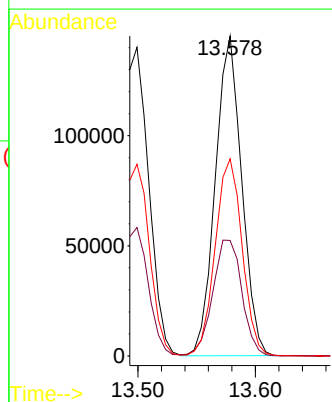
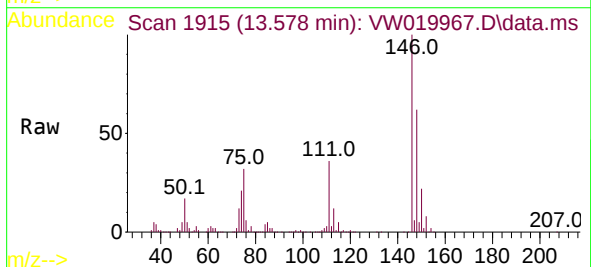
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

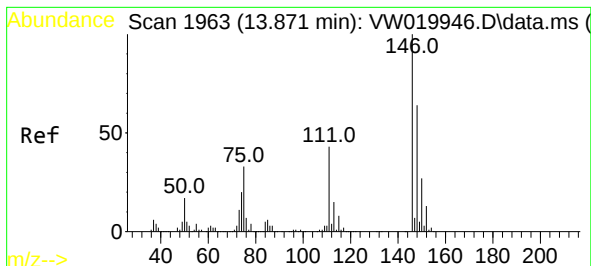
Tgt Ion:146 Resp: 221948
Ion Ratio Lower Upper
146 100
111 41.6 26.7 49.7
148 62.1 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.843 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

Tgt Ion:146 Resp: 226743
Ion Ratio Lower Upper
146 100
111 36.1 28.8 53.4
148 61.6 46.8 87.0

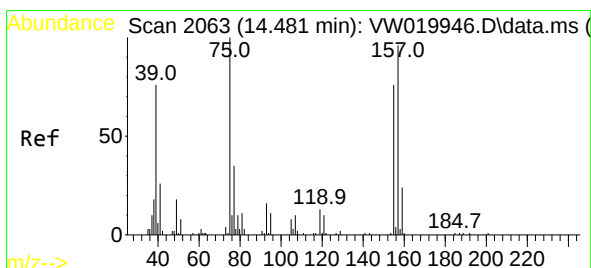
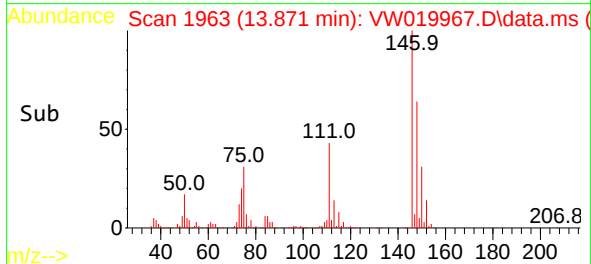
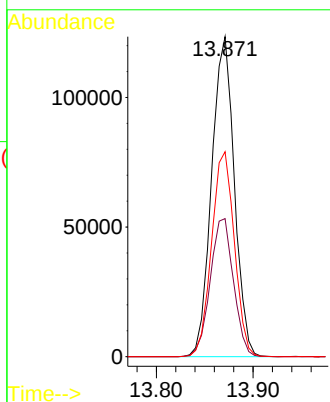
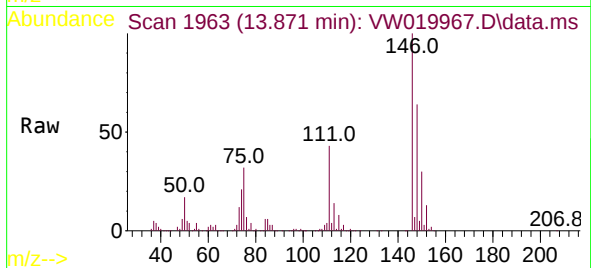




#67
1,2-Dichlorobenzene
Concen: 24.925 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

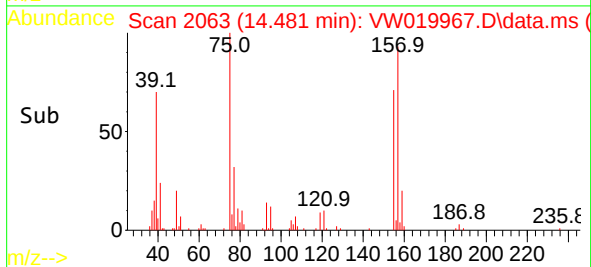
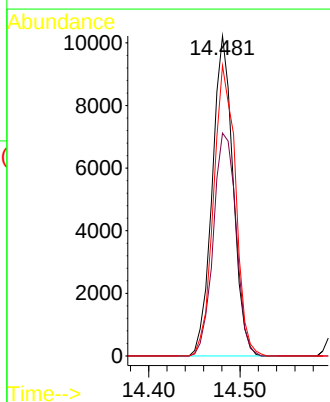
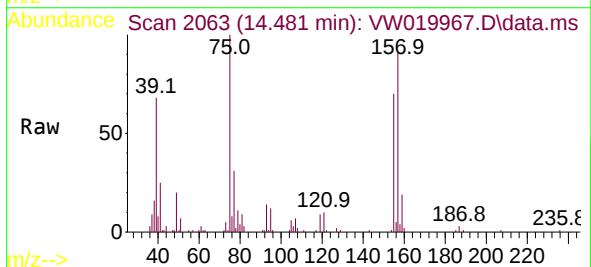
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

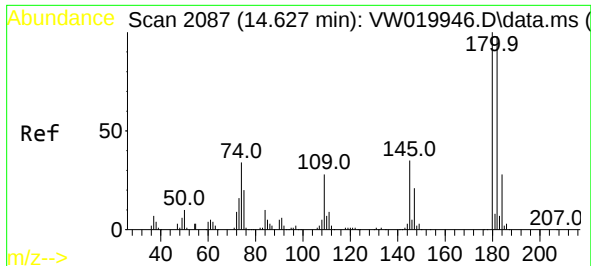
Tgt Ion:146 Resp: 200978
Ion Ratio Lower Upper
146 100
111 43.2 33.2 49.8
148 64.1 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 25.727 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

Tgt Ion: 75 Resp: 16163
Ion Ratio Lower Upper
75 100
155 69.6 59.4 89.0
157 90.8 72.2 108.2

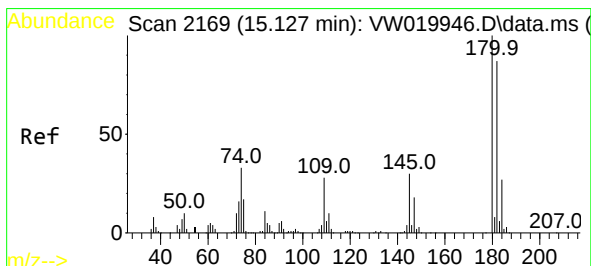
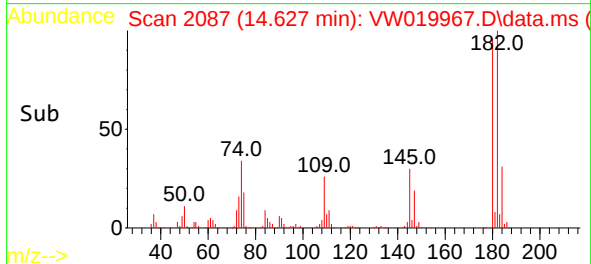
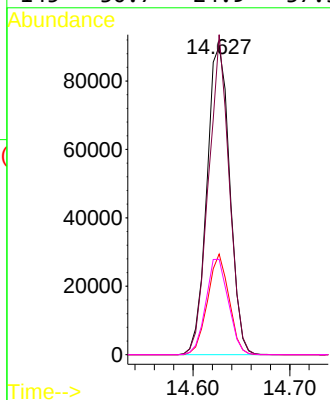
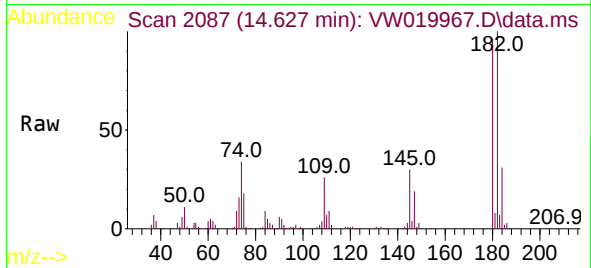




#69
1,3,5-Trichlorobenzene
Concen: 24.230 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

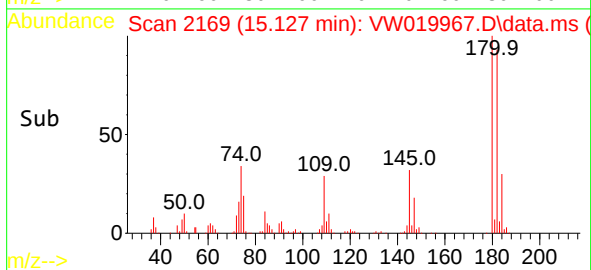
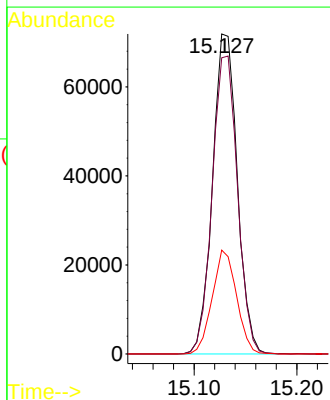
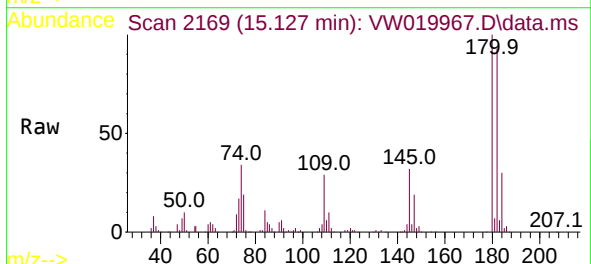
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

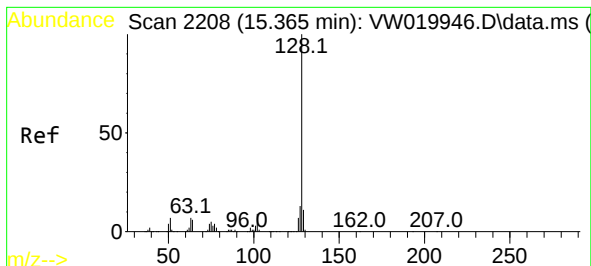
Tgt Ion:	180	Resp:	148248
Ion Ratio	Lower	Upper	
180	100		
182	93.6	73.4	110.2
184	30.5	23.6	35.4
145	30.7	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 25.590 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

Tgt Ion:	180	Resp:	120306
Ion Ratio	Lower	Upper	
180	100		
182	95.1	74.7	112.1
145	31.9	25.0	37.4

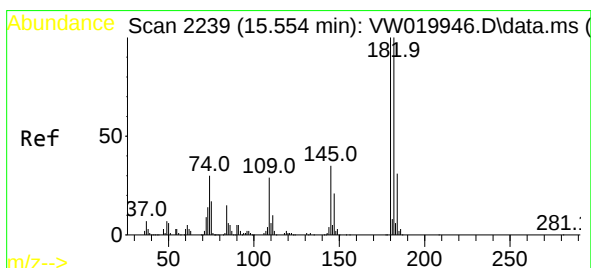
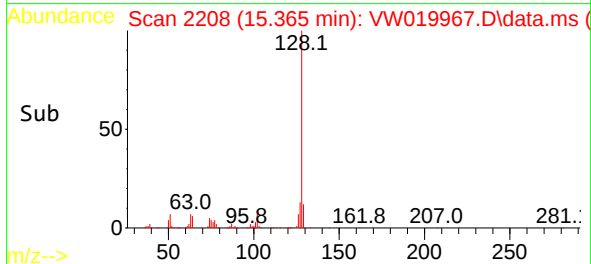
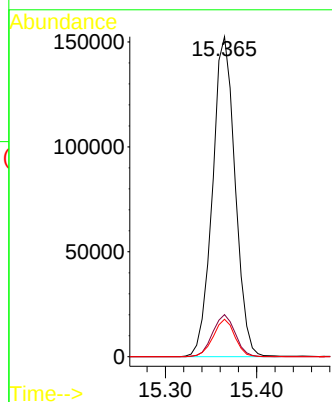
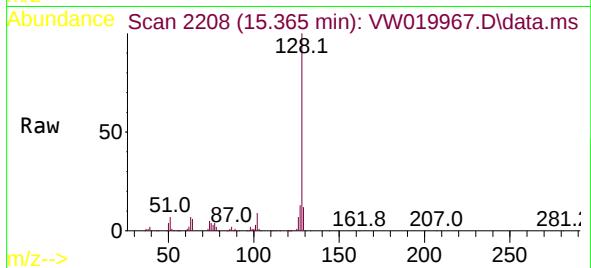




#71
Naphthalene
Concen: 27.941 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Tgt Ion:128 Resp: 261990
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.2 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.484 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019967.D
Acq: 31 Aug 2021 18:46

Tgt Ion:180 Resp: 115292
Ion Ratio Lower Upper
180 100
182 95.3 76.7 115.1
145 34.8 28.9 43.3

