

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061721\
 Data File : VW019238.D
 Acq On : 17 Jun 2021 13:19
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 18 01:03:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 18 01:02:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	527541	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	484548	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	248839	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	135546	19.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.720%
7) Chloroethane-d5	2.897	69	128372	21.606	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.440%
11) 1,1-Dichloroethene-d2	4.025	63	327260	23.612	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.440%
21) 2-Butanone-d5	7.086	46	88659	48.520	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.040%
24) Chloroform-d	7.647	84	350680	24.725	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.920%
26) 1,2-Dichloroethane-d4	8.305	65	183428	23.056	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.240%
32) Benzene-d6	8.275	84	654813	23.719	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.880%
36) 1,2-Dichloropropane-d6	9.274	67	202135	24.152	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.600%
41) Toluene-d8	10.323	98	591135	23.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.280%
43) trans-1,3-Dichloroprop...	10.579	79	83570	23.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.240%
47) 2-Hexanone-d5	10.927	63	70821	49.902	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.800%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	171033	24.774	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	202652	23.333	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.320%
Target Compounds	Qvalue					
2) Dichlorodifluoromethane	2.014	85	164342	24.046	ug/L	95
3) Chloromethane	2.215	50	163254	25.836	ug/L	98
5) Vinyl chloride	2.367	62	265467	27.522	ug/L	99
6) Bromomethane	2.788	94	174385	24.313	ug/L	95
8) Chloroethane	2.934	64	159560	27.825	ug/L	100
9) Trichlorofluoromethane	3.263	101	156010	29.469	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	212935	28.121	ug/L	95
12) 1,1-Dichloroethene	4.044	96	206316	27.581	ug/L	93
13) Acetone	4.141	43	116456	71.923	ug/L	89
14) Carbon disulfide	4.391	76	630038	26.647	ug/L	100
15) Methyl Acetate	4.678	43	75184	23.085	ug/L	97
16) Methylene chloride	4.915	84	230229	23.520	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	219422	27.226	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	268839	25.804	ug/L	98
19) 1,1-Dichloroethane	6.214	63	401633	28.076	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	230004	27.410	ug/L	97
22) 2-Butanone	7.171	43	134255	62.012	ug/L	100
23) Bromochloromethane	7.519	128	94934	25.717	ug/L	96
25) Chloroform	7.677	83	405882	27.819	ug/L	98

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 Response via : Initial Calibration

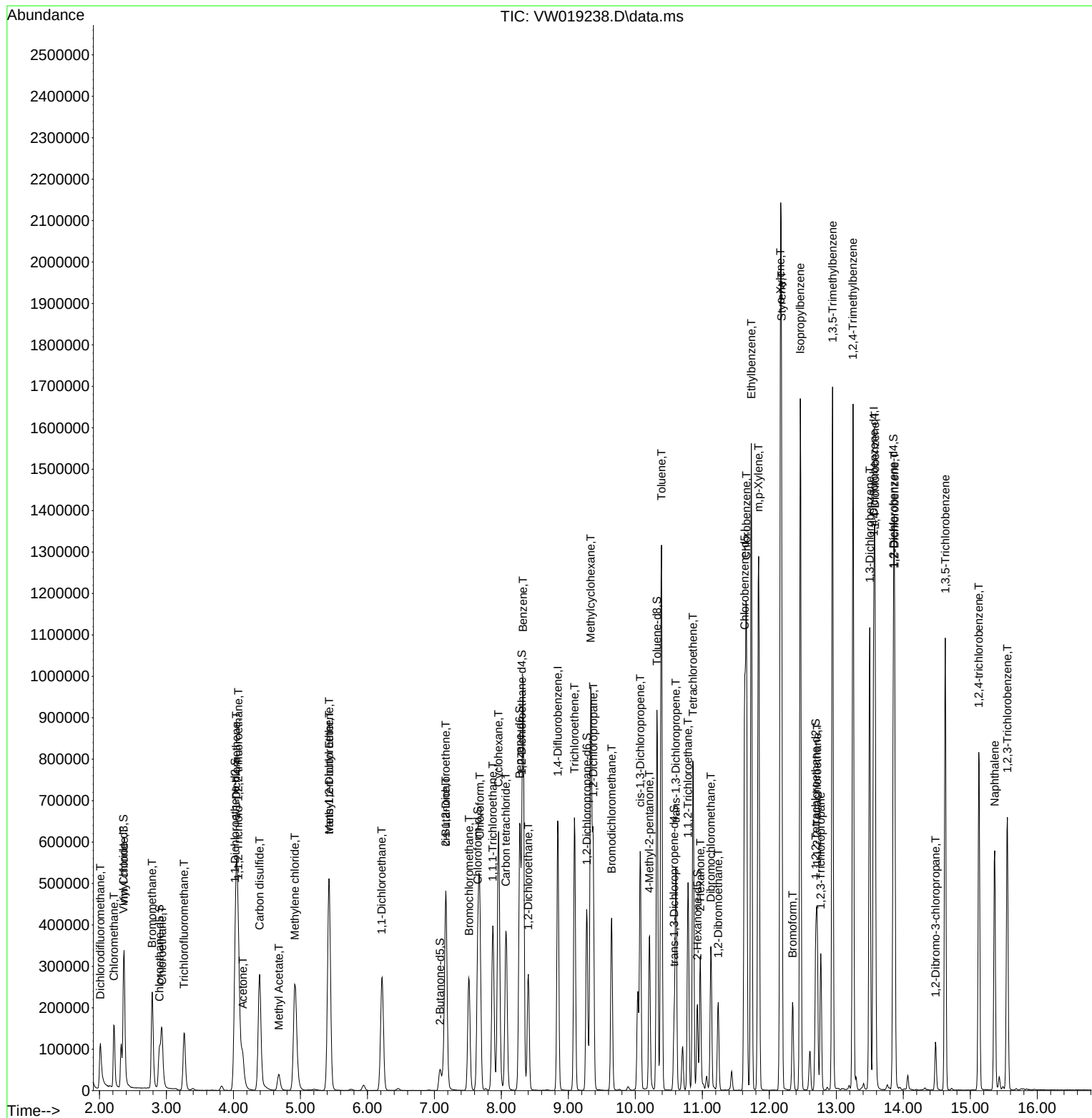
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	254159	25.725	ug/L	99
29) Cyclohexane	7.958	56	359236	28.491	ug/L	96
30) 1,1,1-Trichloroethane	7.872	97	317104	28.441	ug/L	100
31) Carbon tetrachloride	8.067	117	291613	28.327	ug/L	100
33) Benzene	8.323	78	891123	27.960	ug/L	100
34) Trichloroethene	9.091	95	231708	27.889	ug/L	93
35) Methylcyclohexane	9.335	83	402380	28.144	ug/L	97
37) 1,2-Dichloropropane	9.372	63	217834	27.824	ug/L	98
38) Bromodichloromethane	9.646	83	279177	27.492	ug/L	93
39) cis-1,3-Dichloropropene	10.073	75	334334	27.561	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	234236	50.238	ug/L	96
42) Toluene	10.390	91	962249	28.063	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	291096	27.186	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	156632	26.572	ug/L	98
46) Tetrachloroethene	10.859	164	168836	26.585	ug/L	96
48) 2-Hexanone	10.969	43	190750	60.858	ug/L	96
49) Dibromochloromethane	11.128	129	174295	26.678	ug/L	97
50) 1,2-Dibromoethane	11.237	107	143257	25.085	ug/L	93
51) Chlorobenzene	11.658	112	588287	27.795	ug/L	98
52) Ethylbenzene	11.731	91	1077834	28.574	ug/L	96
53) m,p-Xylene	11.841	106	395917	28.462	ug/L	99
54) o-Xylene	12.164	106	379884	28.669	ug/L	95
55) Styrene	12.182	104	654358	28.716	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	187939	25.871	ug/L	98
59) Bromoform	12.347	173	92724	24.187	ug/L	96
60) Isopropylbenzene	12.463	105	1040066	27.918	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	135833	24.399	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	863376	28.217	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	873769	28.607	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	430626	26.485	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	431169	25.934	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	396744	27.112	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	27946	22.932	ug/L	90
69) 1,3,5-Trichlorobenzene	14.627	180	319823	27.225	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	254587	26.406	ug/L	99
71) Naphthalene	15.365	128	483649	25.160	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	216007	25.286	ug/L	98

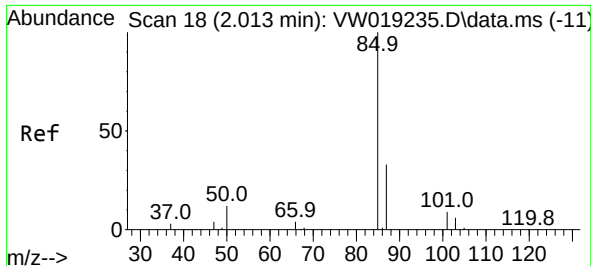
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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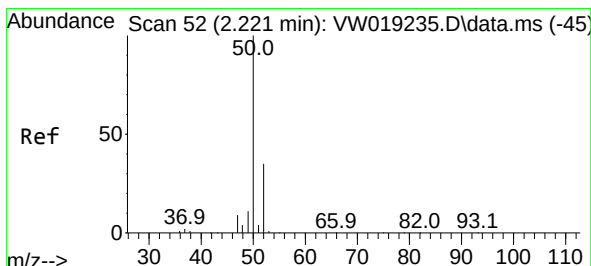
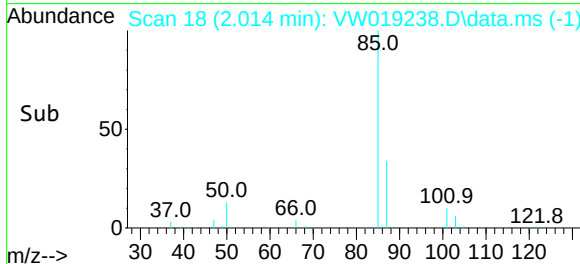
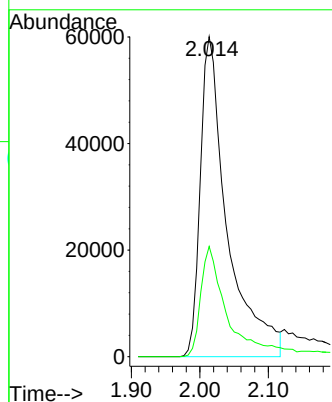
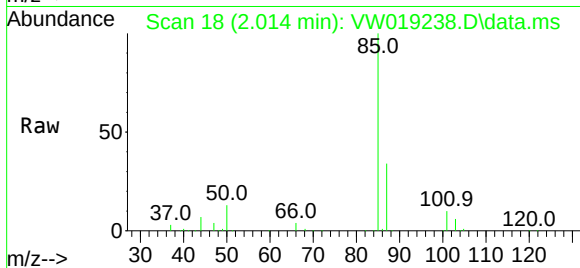




#2
Dichlorodifluoromethane
Concen: 24.046 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

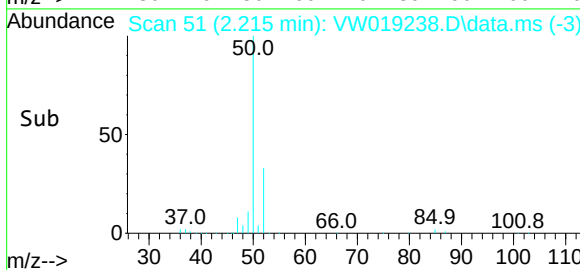
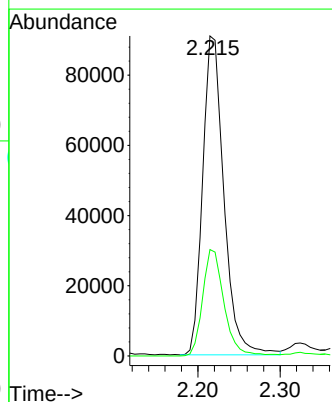
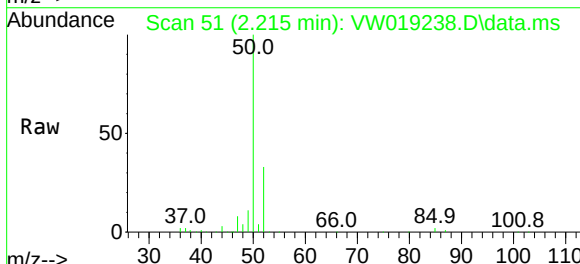
Instrument :
MSVOA_W
ClientSampled :

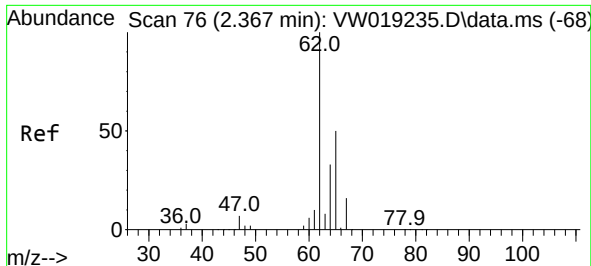
Tgt Ion: 85 Resp: 164342
Ion Ratio Lower Upper
85 100
87 31.9 23.3 34.9



#3
Chloromethane
Concen: 25.836 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

Tgt Ion: 50 Resp: 163254
Ion Ratio Lower Upper
50 100
52 33.2 22.5 41.9

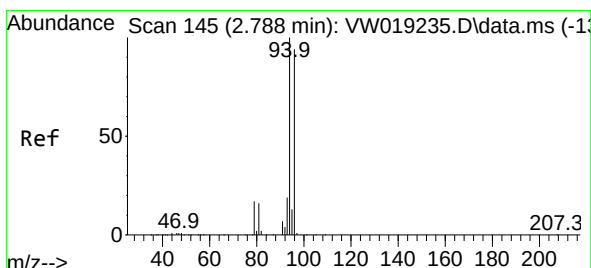
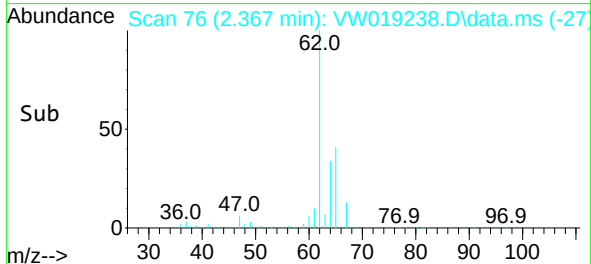
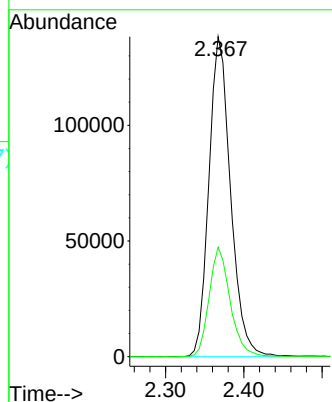
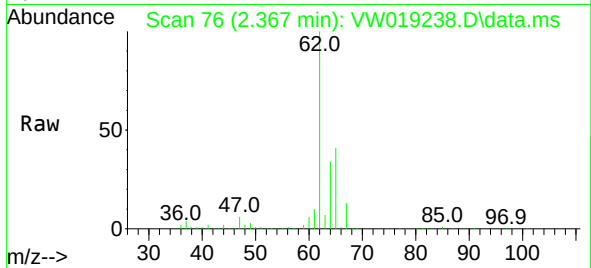




#5
 Vinyl chloride
 Concen: 27.522 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019238.D
 Acq: 17 Jun 2021 13:19

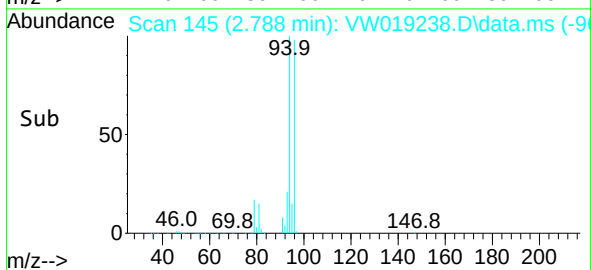
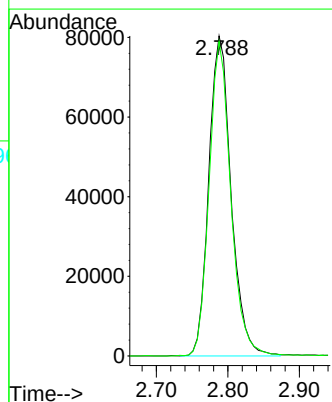
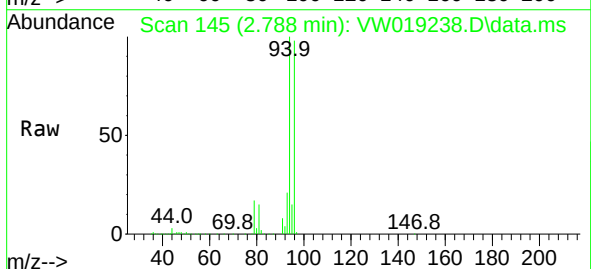
Instrument :
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 ClientSampled :

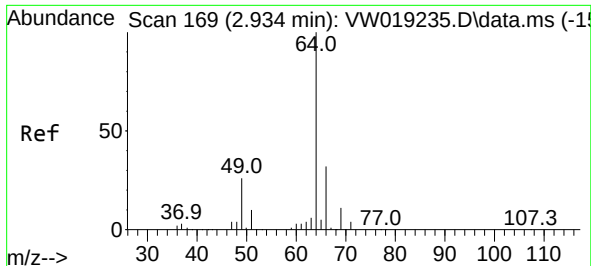
Tgt Ion: 62 Resp: 265467
 Ion Ratio Lower Upper
 62 100
 64 34.2 24.2 45.0



#6
 Bromomethane
 Concen: 24.313 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019238.D
 Acq: 17 Jun 2021 13:19

Tgt Ion: 94 Resp: 174385
 Ion Ratio Lower Upper
 94 100
 96 98.2 65.3 121.3

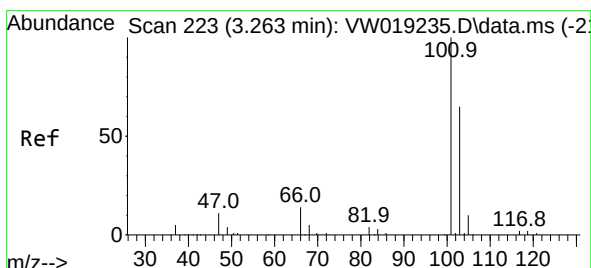
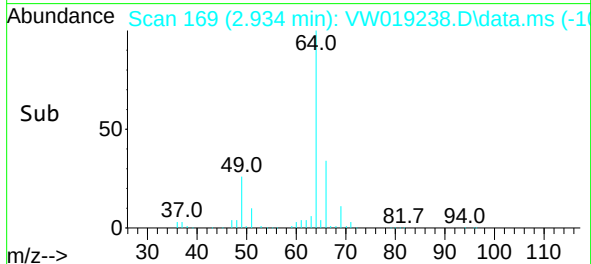
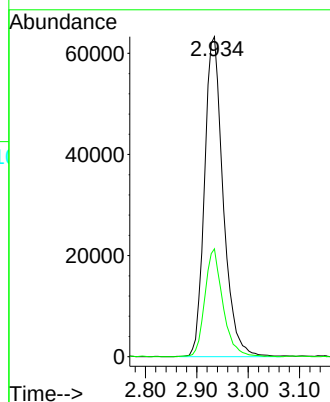
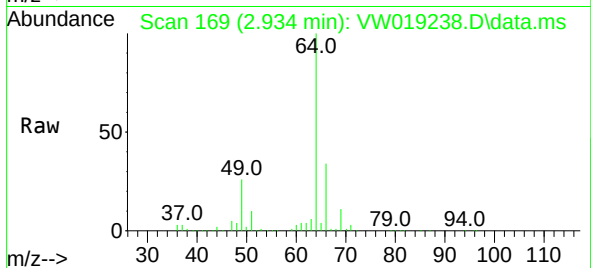




#8
Chloroethane
Concen: 27.825 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

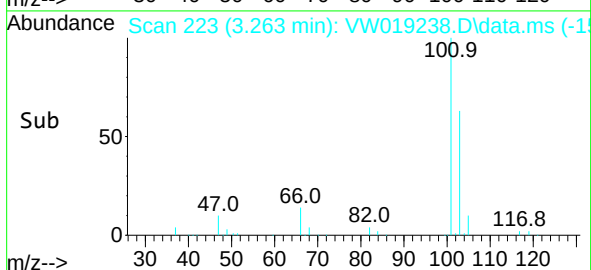
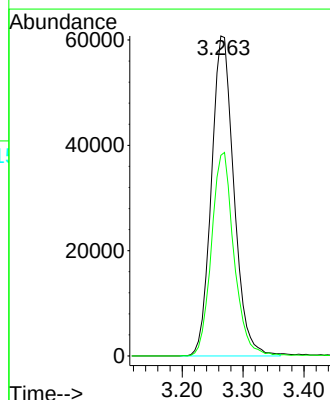
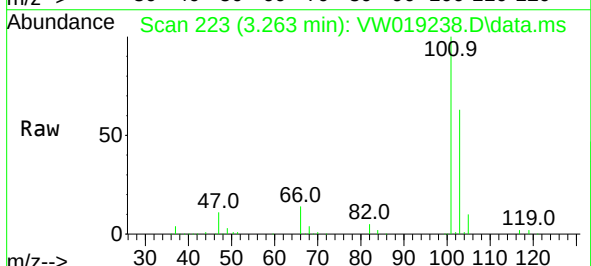
Instrument :
MSVOA_W
ClientSampled :

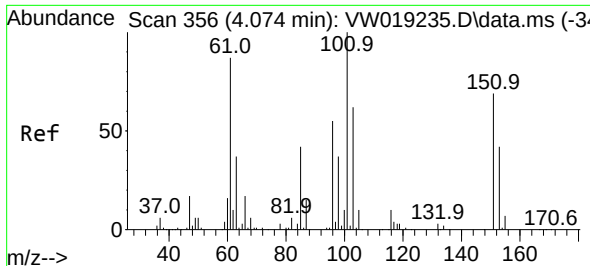
Tgt Ion: 64 Resp: 159560
Ion Ratio Lower Upper
64 100
66 33.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 29.469 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

Tgt Ion:101 Resp: 156010
Ion Ratio Lower Upper
101 100
103 63.6 51.0 76.4

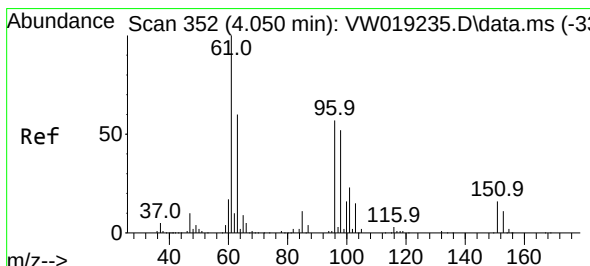
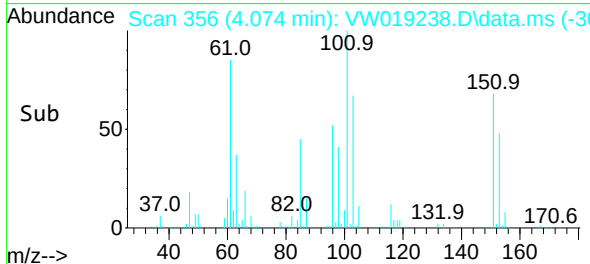
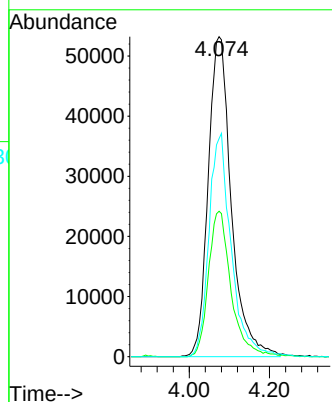
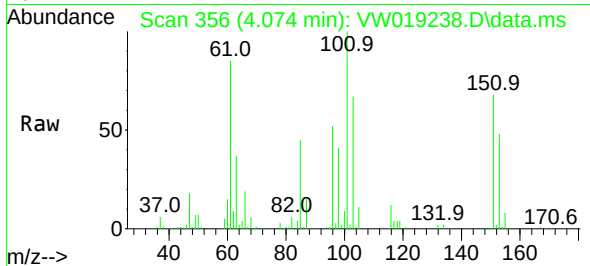




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 28.121 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW019238.D
 Acq: 17 Jun 2021 13:19

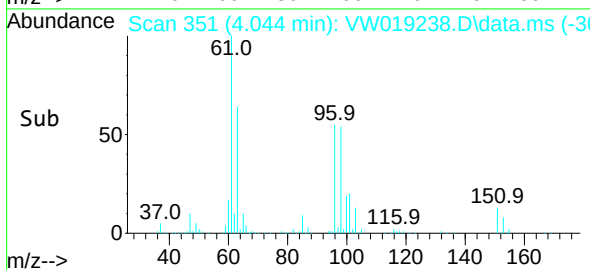
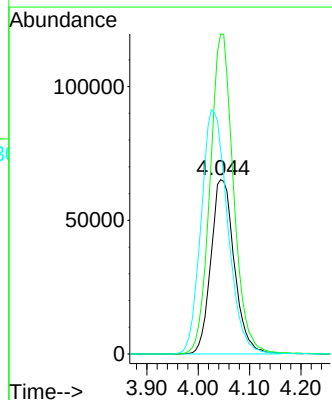
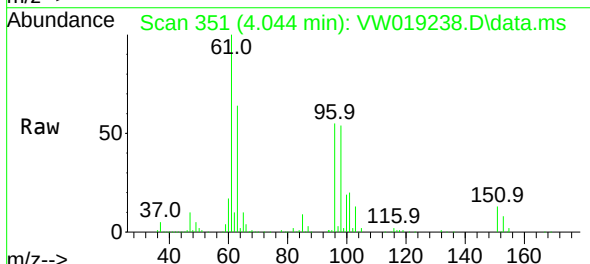
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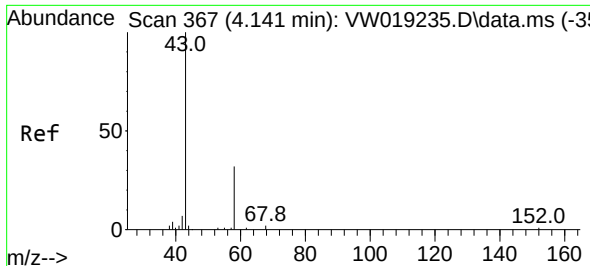
Tgt Ion:101 Resp: 212935
 Ion Ratio Lower Upper
 101 100
 85 43.9 38.2 57.2
 151 66.5 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 27.581 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW019238.D
 Acq: 17 Jun 2021 13:19

Tgt Ion: 96 Resp: 206316
 Ion Ratio Lower Upper
 96 100
 61 183.4 118.1 219.3
 63 116.7 83.7 155.5

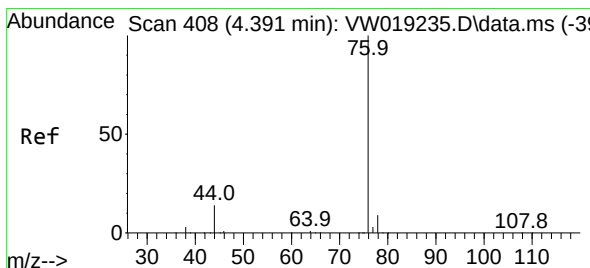
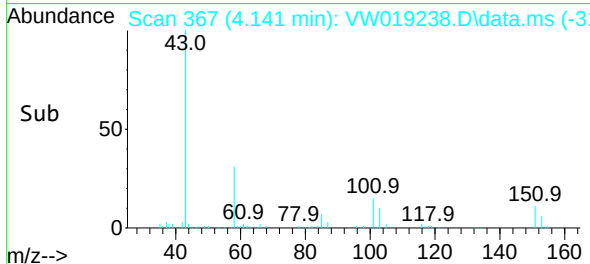
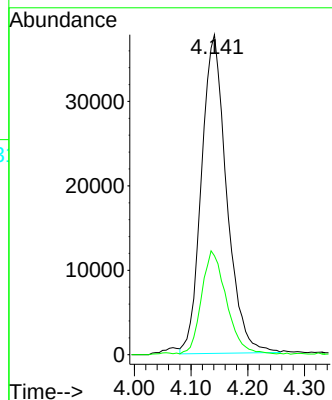
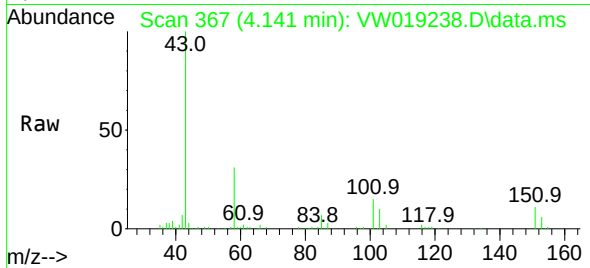




#13
Acetone
Concen: 71.923 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

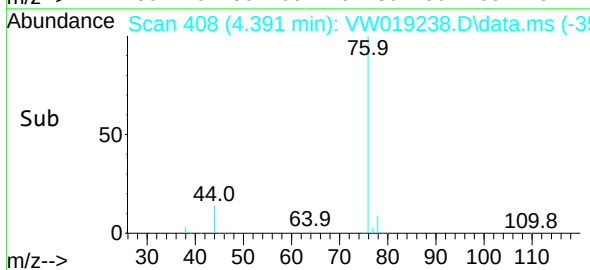
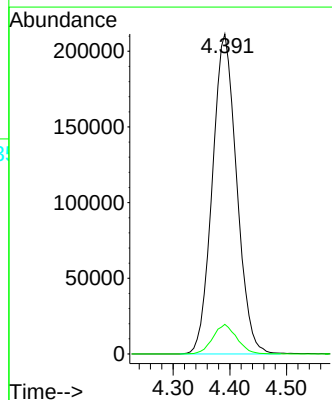
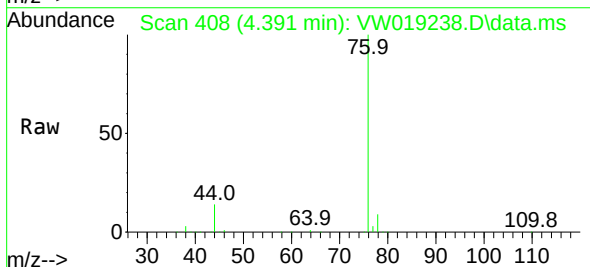
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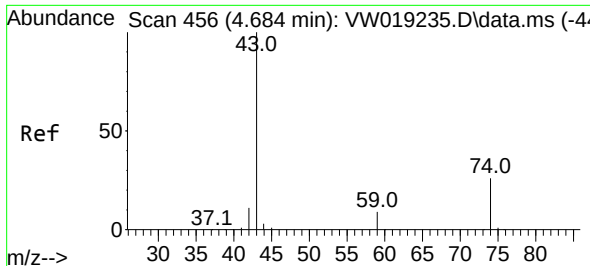
Tgt Ion: 43 Resp: 116456
Ion Ratio Lower Upper
43 100
58 32.5 0.0 53.8



#14
Carbon disulfide
Concen: 26.647 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 630038
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

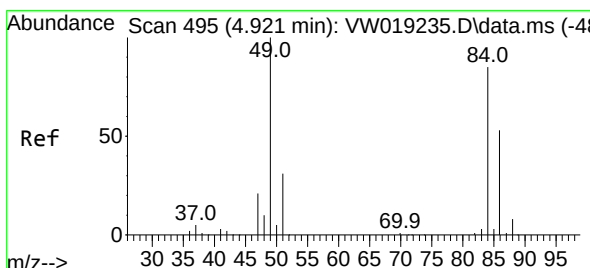
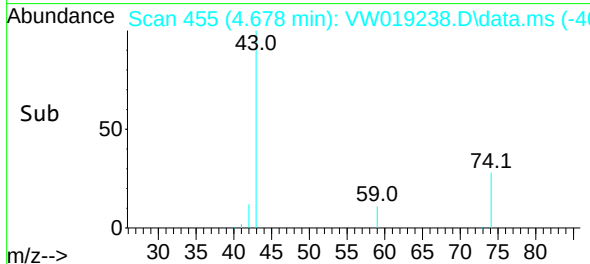
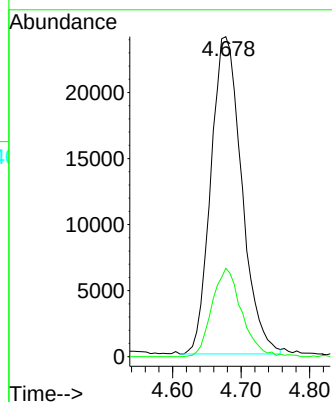
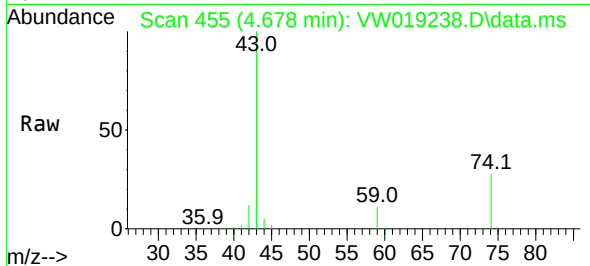




#15
Methyl Acetate
Concen: 23.085 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.006 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

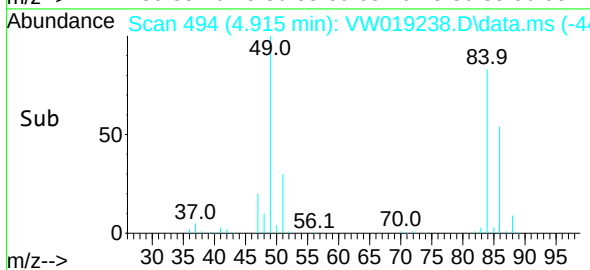
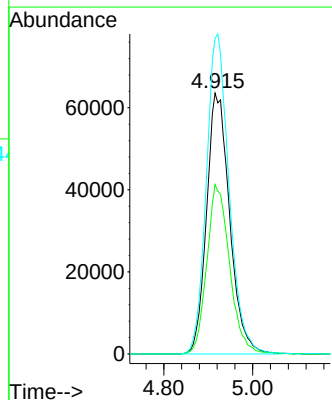
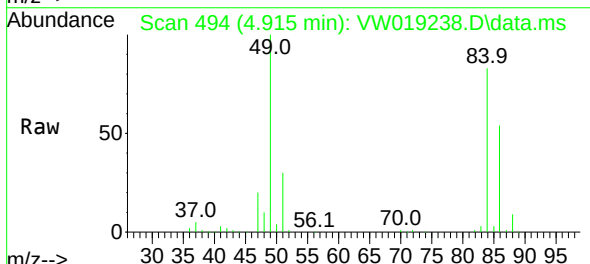
Instrument :
MSVOA_W
ClientSampled :

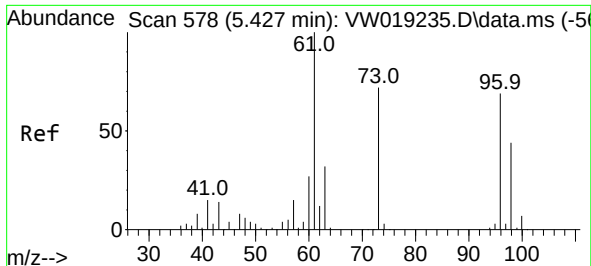
Tgt Ion: 43 Resp: 75184
Ion Ratio Lower Upper
43 100
74 26.6 20.0 30.0



#16
Methylene chloride
Concen: 23.520 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

Tgt Ion: 84 Resp: 230229
Ion Ratio Lower Upper
84 100
86 65.0 45.3 84.1
49 121.1 86.6 160.8





#17

trans-1,2-Dichloroethene

Concen: 27.226 ug/L

RT: 5.428 min Scan# 578

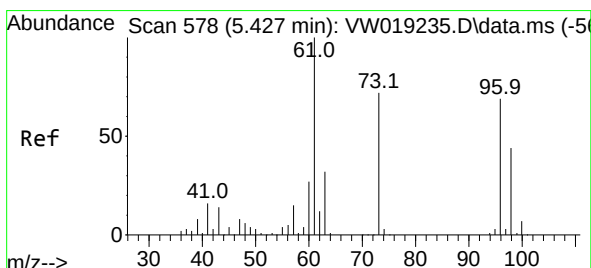
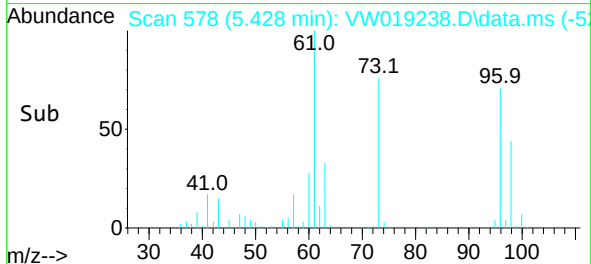
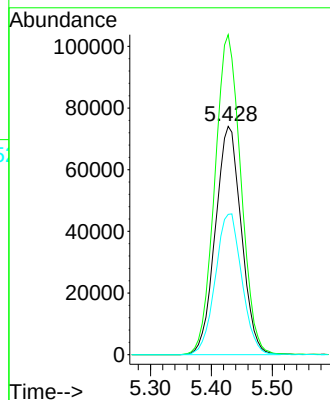
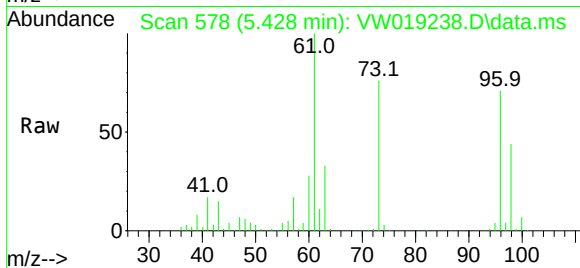
Delta R.T. 0.000 min

Lab File: VW019238.D

Acq: 17 Jun 2021 13:19

Tgt Ion: 96 Resp: 219422

Ion	Ratio	Lower	Upper
96	100		
61	140.1	98.3	182.7
98	61.4	46.1	85.7



#18

Methyl tert-butyl Ether

Concen: 25.804 ug/L

RT: 5.428 min Scan# 578

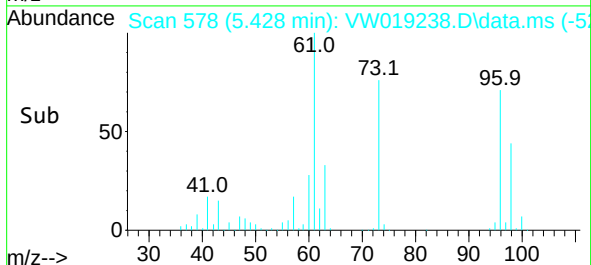
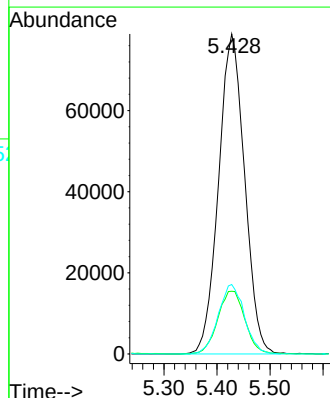
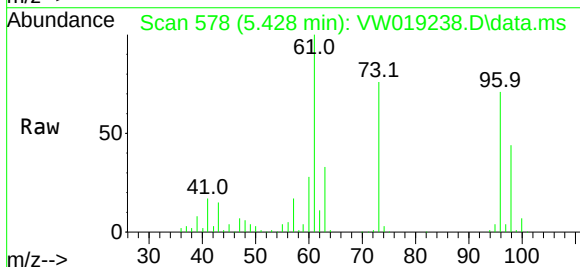
Delta R.T. 0.000 min

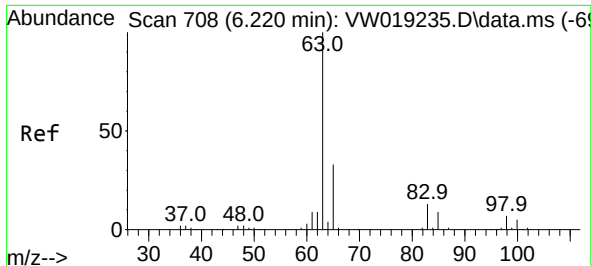
Lab File: VW019238.D

Acq: 17 Jun 2021 13:19

Tgt Ion: 73 Resp: 268839

Ion	Ratio	Lower	Upper
73	100		
43	20.5	17.7	26.5
57	21.8	17.0	25.4





#19

1,1-Dichloroethane

Concen: 28.076 ug/L

RT: 6.214 min Scan# 707

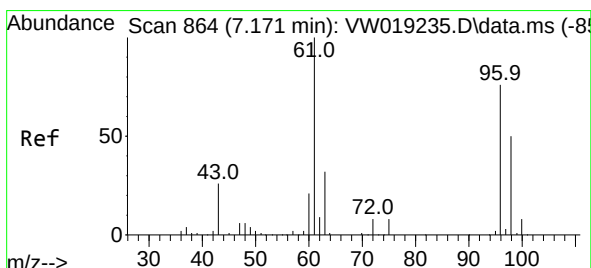
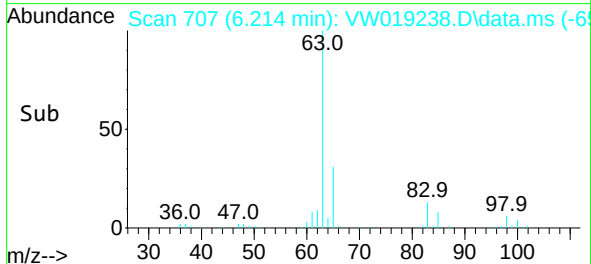
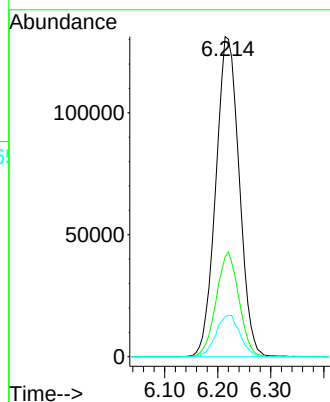
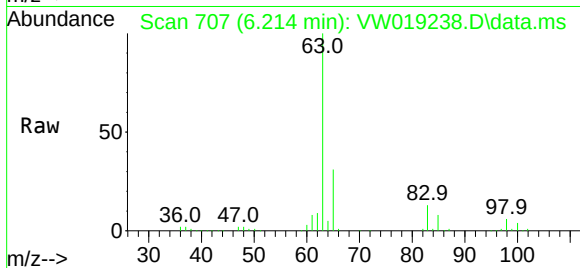
Delta R.T. -0.006 min

Lab File: VW019238.D

Acq: 17 Jun 2021 13:19

Tgt Ion: 63 Resp: 401633

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.9	42.5
83	12.5	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 27.410 ug/L

RT: 7.171 min Scan# 864

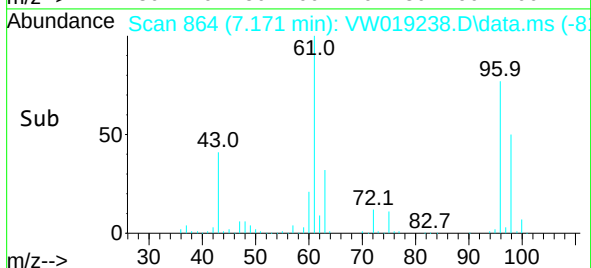
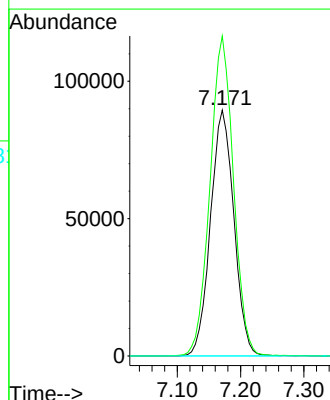
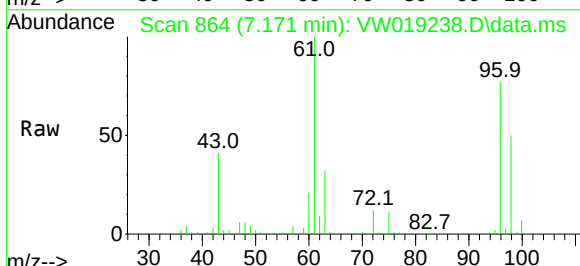
Delta R.T. 0.000 min

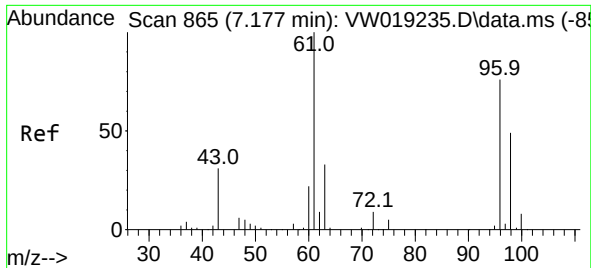
Lab File: VW019238.D

Acq: 17 Jun 2021 13:19

Tgt Ion: 96 Resp: 230004

Ion	Ratio	Lower	Upper
96	100		
61	130.1	88.5	164.3
68	0.0	0.0	0.0

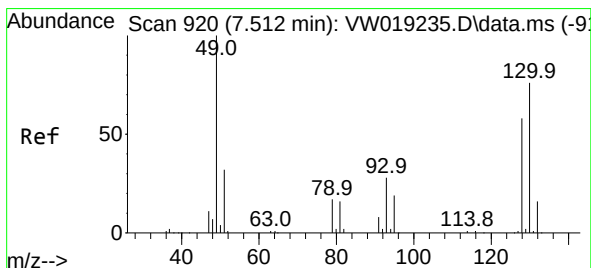
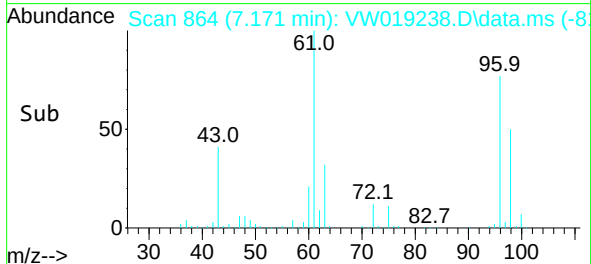
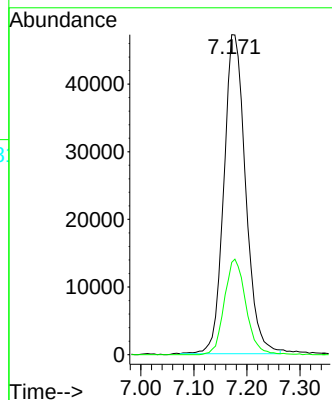
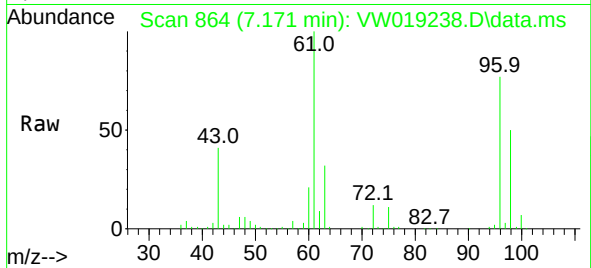




#22
2-Butanone
Concen: 62.012 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

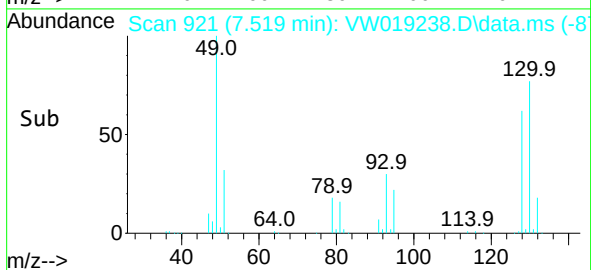
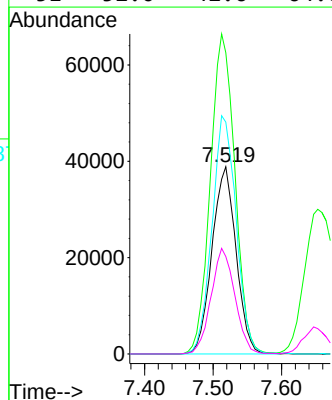
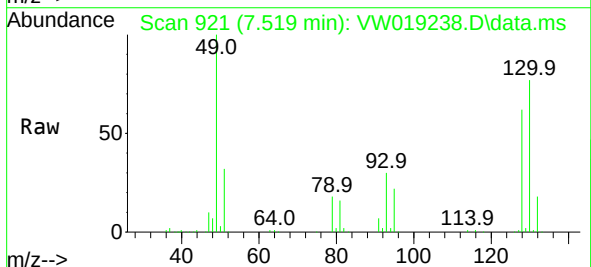
Instrument :
MSVOA_W
ClientSampled :

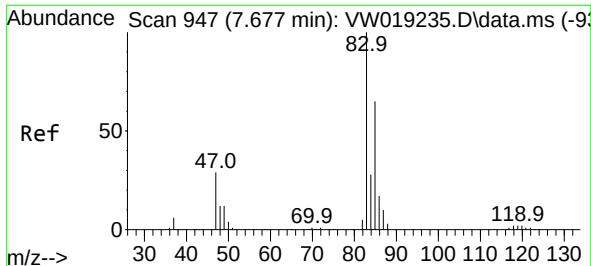
Tgt Ion: 43 Resp: 134255
Ion Ratio Lower Upper
43 100
72 29.6 14.9 44.7



#23
Bromochloromethane
Concen: 25.717 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

Tgt Ion: 128 Resp: 94934
Ion Ratio Lower Upper
128 100
49 160.9 116.3 215.9
130 123.8 82.4 153.0
51 52.0 42.6 64.0

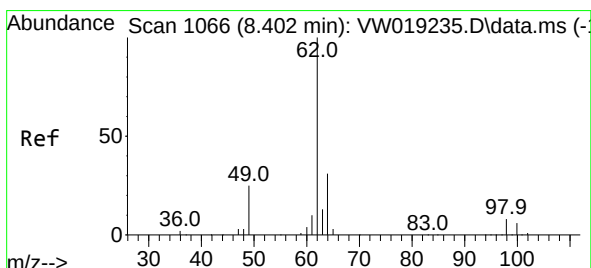
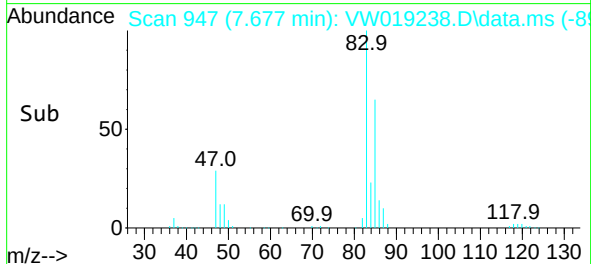
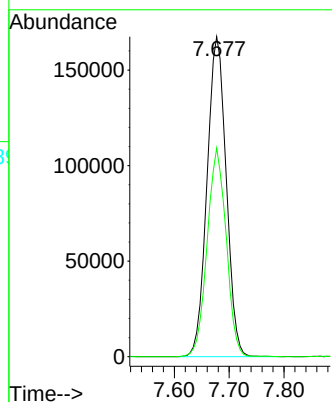
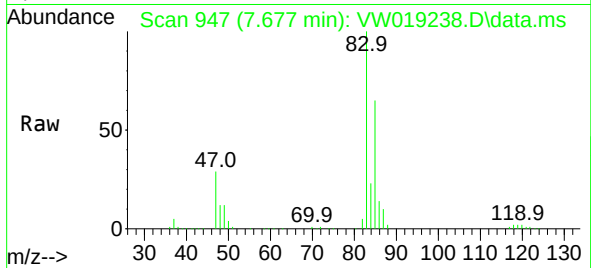




#25
Chloroform
Concen: 27.819 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

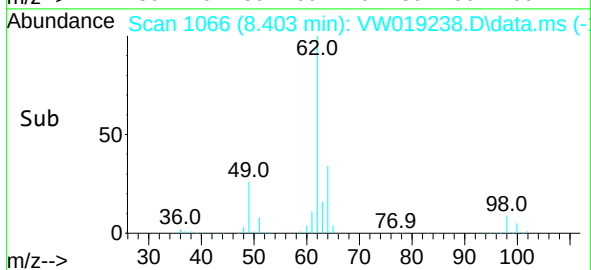
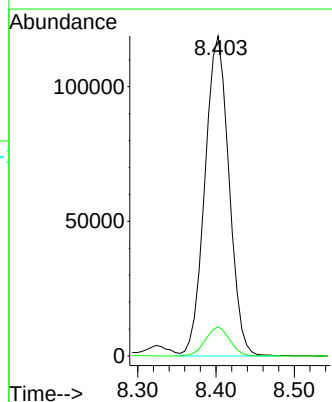
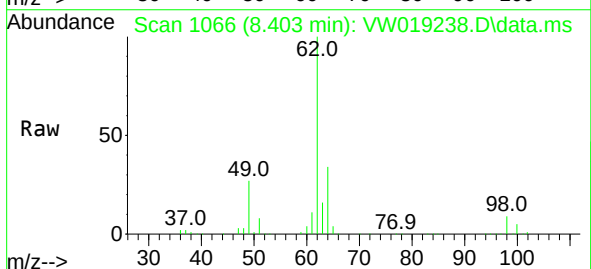
Instrument :
MSVOA_W
ClientSampled :

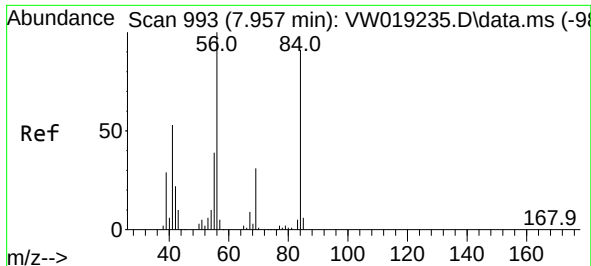
Tgt Ion: 83 Resp: 405882
Ion Ratio Lower Upper
83 100
85 65.2 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.725 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

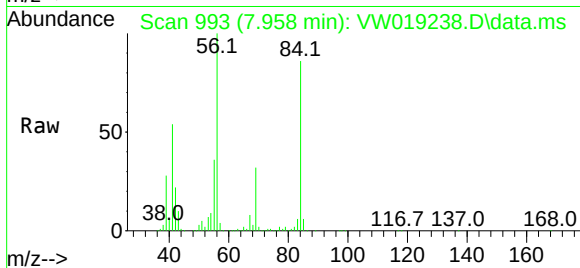
Tgt Ion: 62 Resp: 254159
Ion Ratio Lower Upper
62 100
98 9.1 6.9 10.3



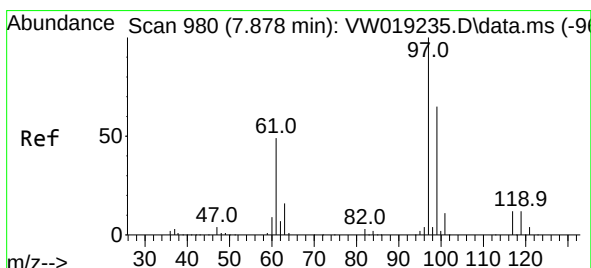
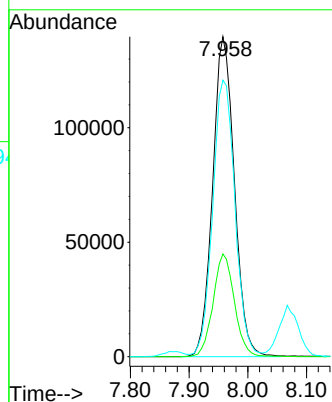
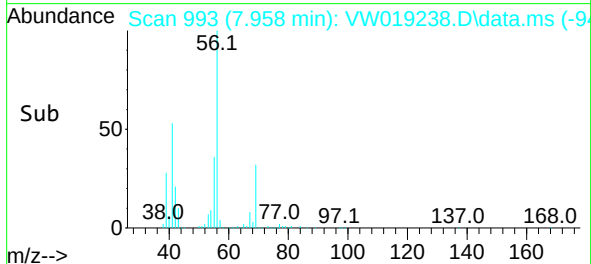


#29
Cyclohexane
Concen: 28.491 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

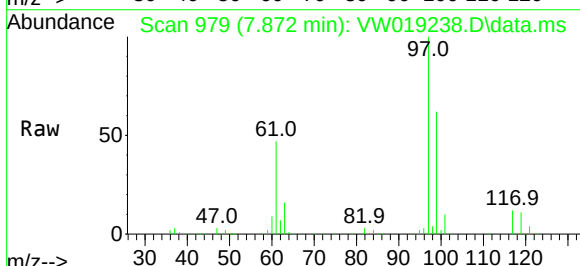
Instrument :
MSVOA_W
ClientSampled :



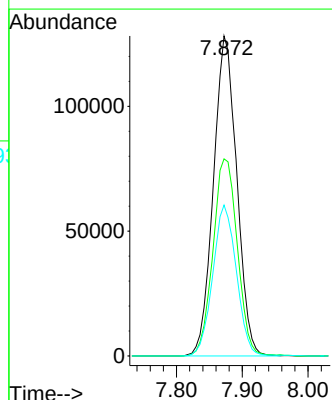
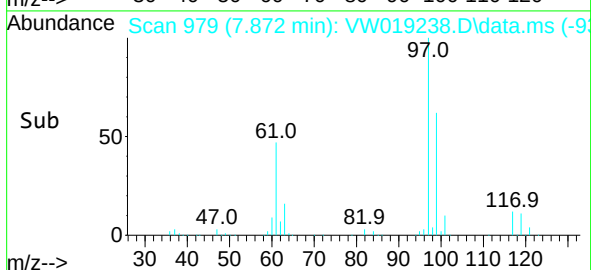
Tgt Ion: 56 Resp: 359236
Ion Ratio Lower Upper
56 100
69 31.4 24.5 36.7
84 88.8 75.0 112.4

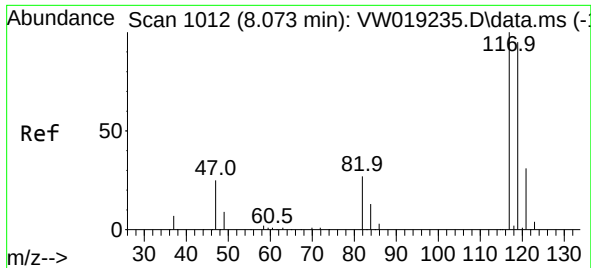


#30
1,1,1-Trichloroethane
Concen: 28.441 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19



Tgt Ion: 97 Resp: 317104
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.2
61 47.8 37.8 56.6

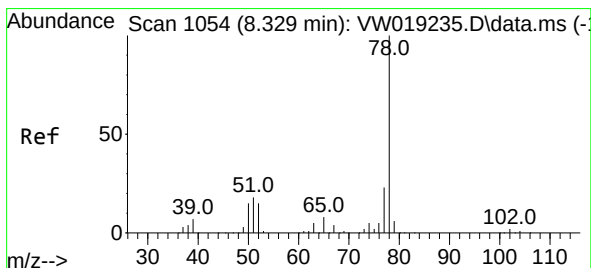
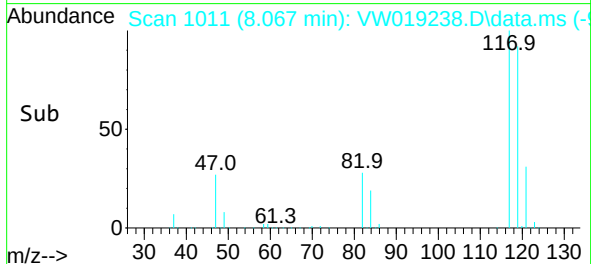
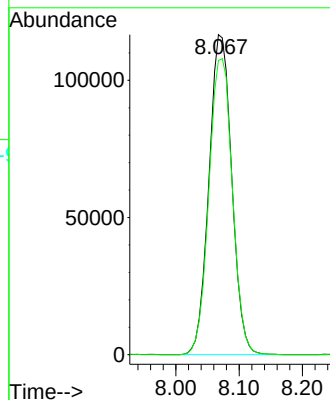
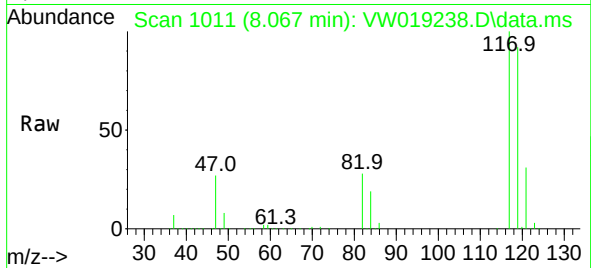




#31
Carbon tetrachloride
Concen: 28.327 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

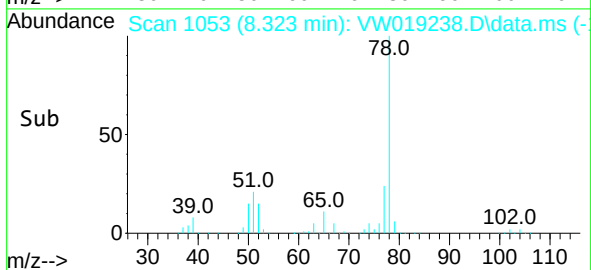
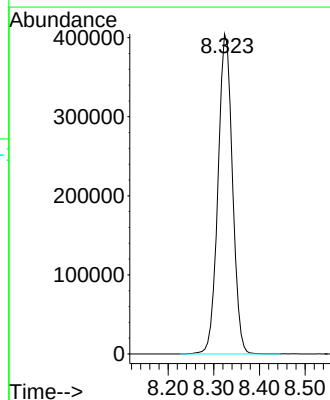
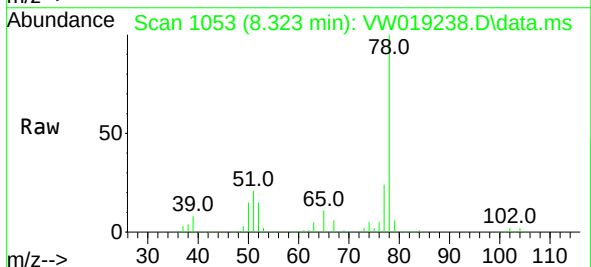
Instrument :
MSVOA_W
ClientSampled :

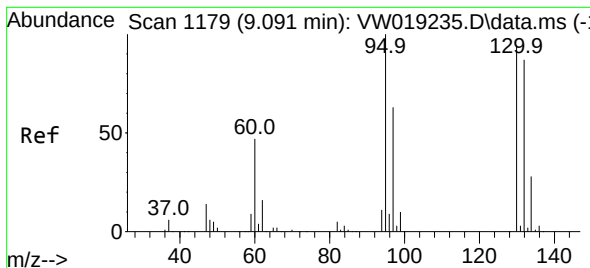
Tgt Ion:117 Resp: 291613
Ion Ratio Lower Upper
117 100
119 95.4 76.5 114.7



#33
Benzene
Concen: 27.960 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

Tgt Ion: 78 Resp: 891123

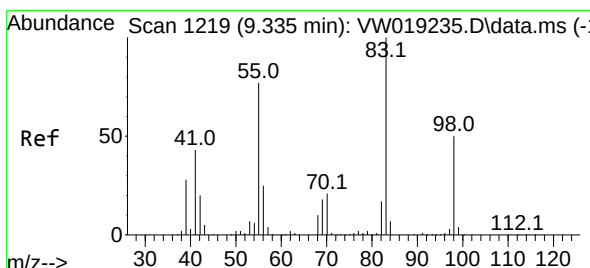
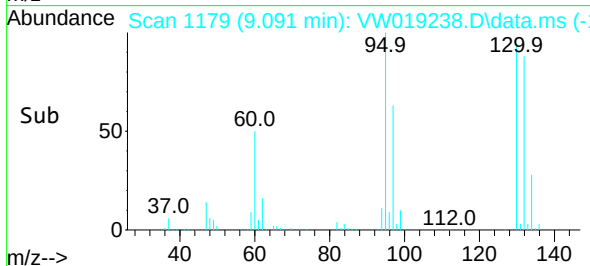
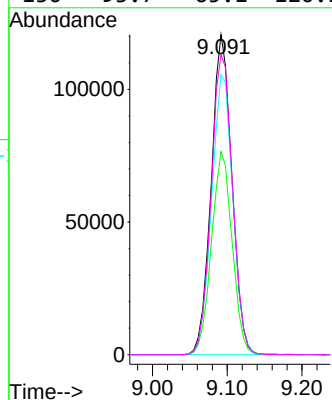
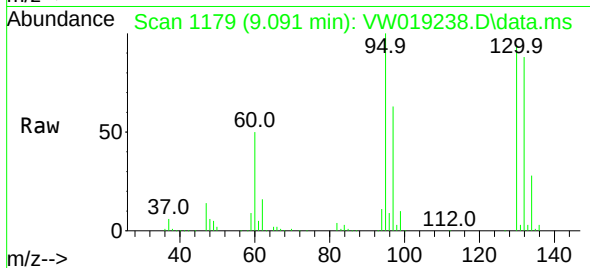




#34
Trichloroethene
Concen: 27.889 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

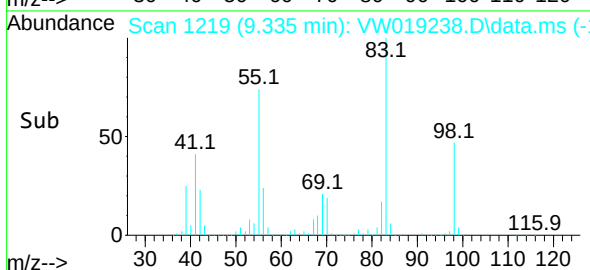
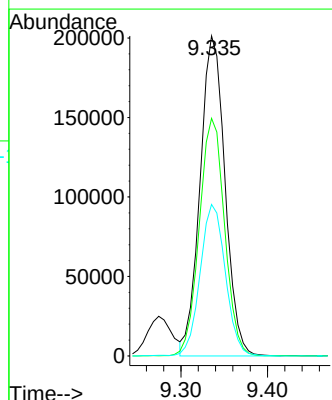
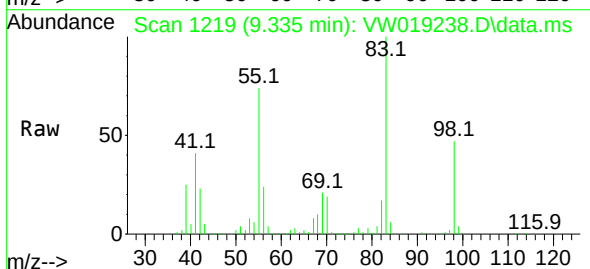
Instrument :
MSVOA_W
ClientSampled :

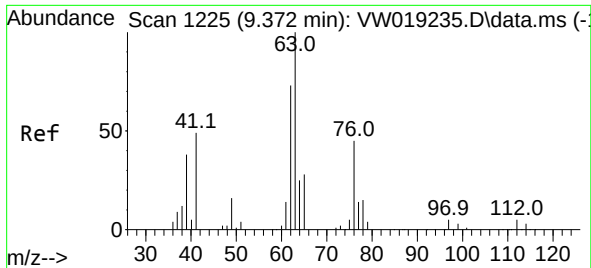
Tgt Ion: 95 Resp: 231708
Ion Ratio Lower Upper
95 100
97 63.5 47.3 87.8
132 87.5 71.0 131.8
130 93.7 65.1 120.9



#35
Methylcyclohexane
Concen: 28.144 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

Tgt Ion: 83 Resp: 402380
Ion Ratio Lower Upper
83 100
55 75.4 58.9 88.3
98 48.0 40.1 60.1

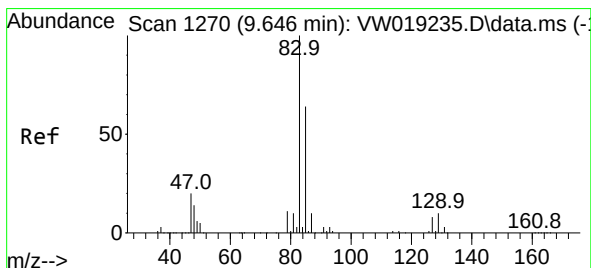
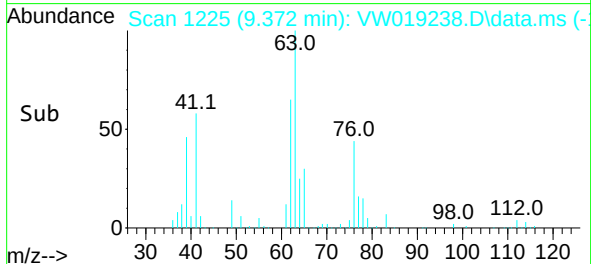
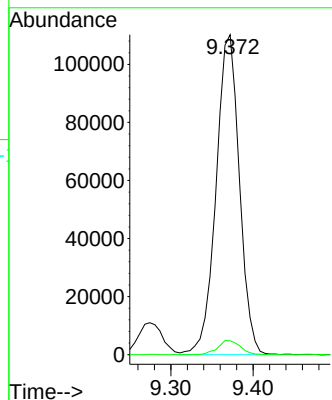
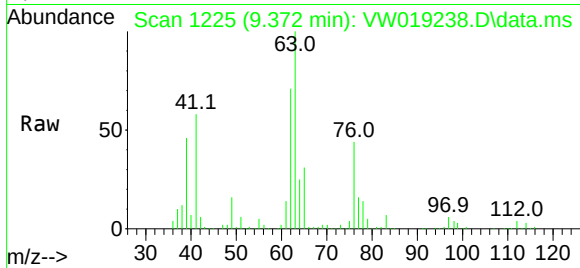




#37
1,2-Dichloropropane
Concen: 27.824 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

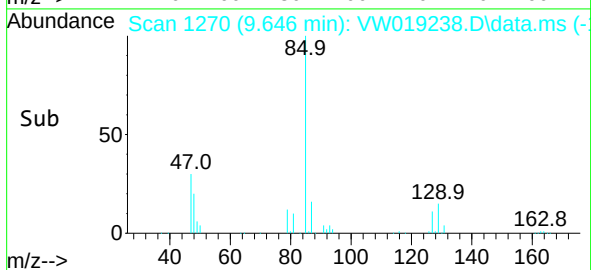
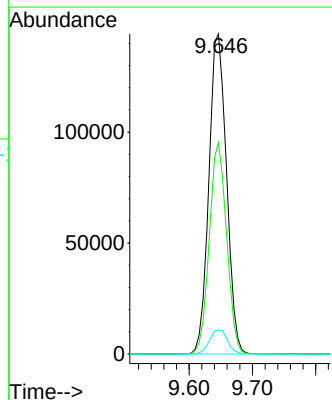
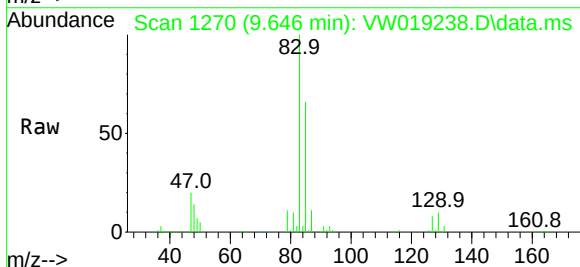
Instrument :
MSVOA_W
ClientSampled :

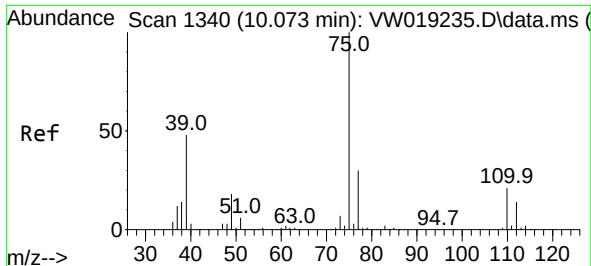
Tgt Ion: 63 Resp: 217834
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 27.492 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

Tgt Ion: 83 Resp: 279177
Ion Ratio Lower Upper
83 100
85 66.0 42.3 78.5
127 7.5 6.6 9.8

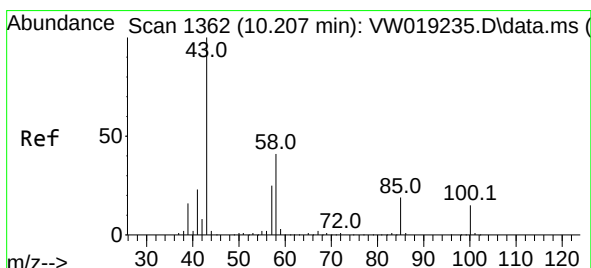
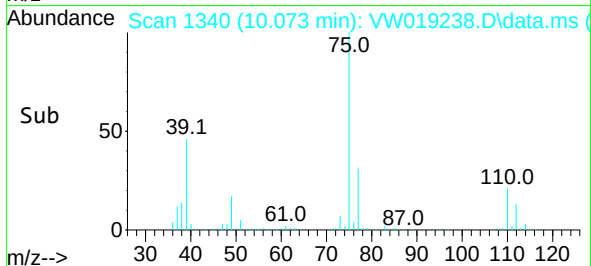
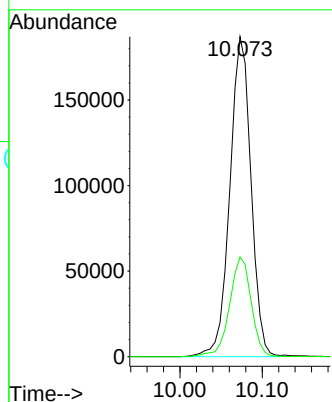
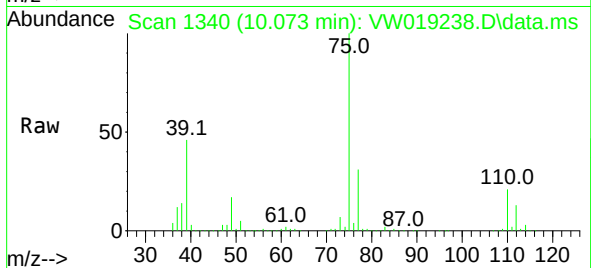




#39
cis-1,3-Dichloropropene
Concen: 27.561 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

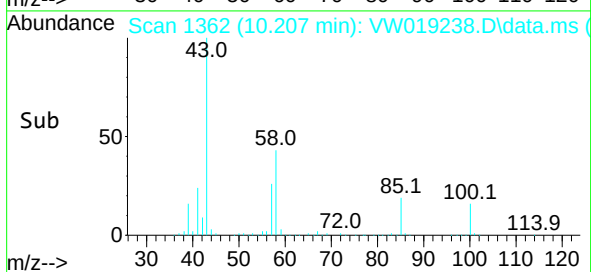
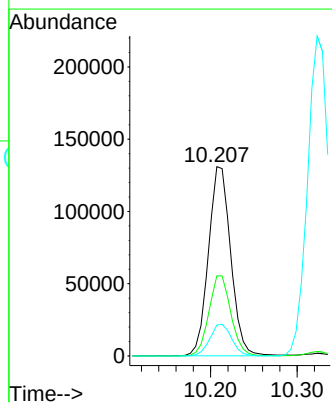
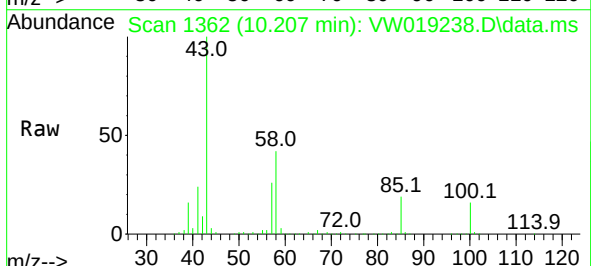
Instrument :
MSVOA_W
ClientSampled :

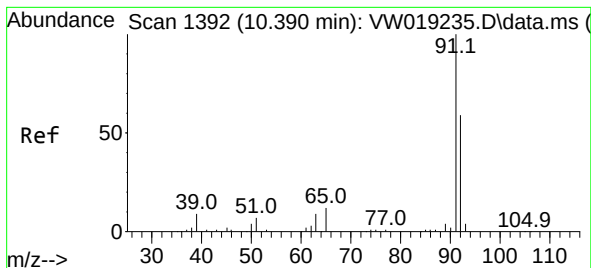
Tgt Ion: 75 Resp: 334334
Ion Ratio Lower Upper
75 100
77 31.2 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 50.238 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

Tgt Ion: 43 Resp: 234236
Ion Ratio Lower Upper
43 100
58 42.0 31.0 46.4
100 16.5 13.0 19.6





#42

Toluene

Concen: 28.063 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019238.D

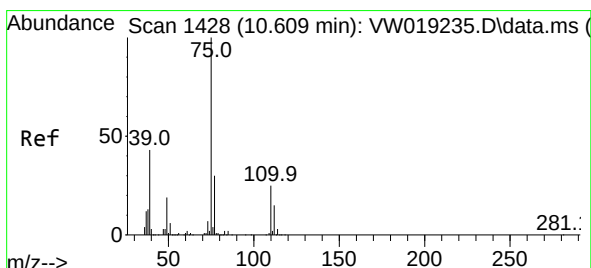
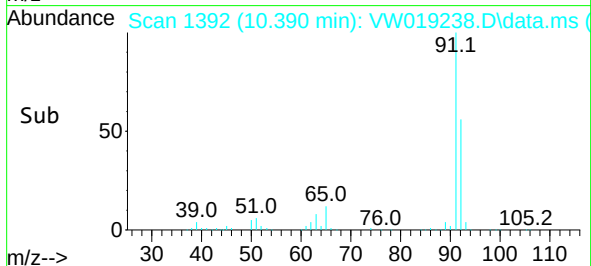
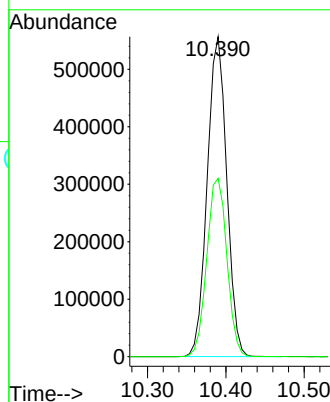
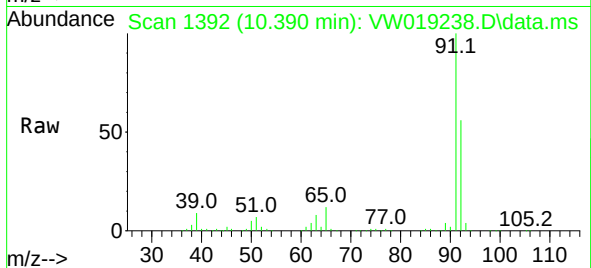
Acq: 17 Jun 2021 13:19

Tgt Ion: 91 Resp: 962249

Ion Ratio Lower Upper

91 100

92 55.8 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 27.186 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. -0.006 min

Lab File: VW019238.D

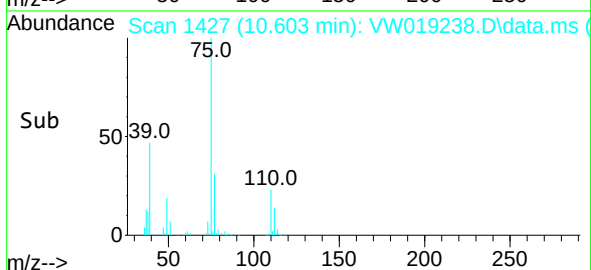
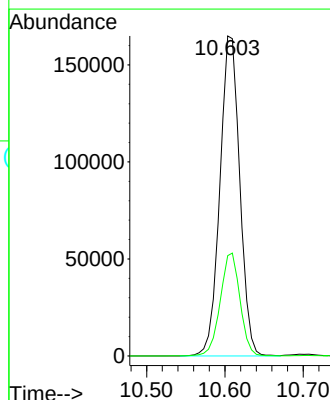
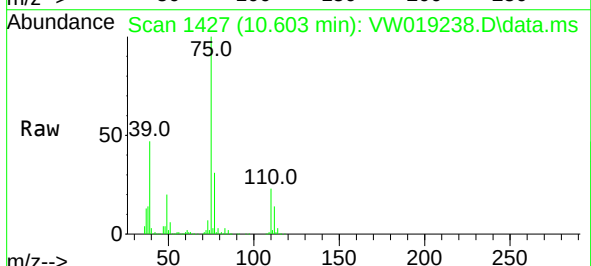
Acq: 17 Jun 2021 13:19

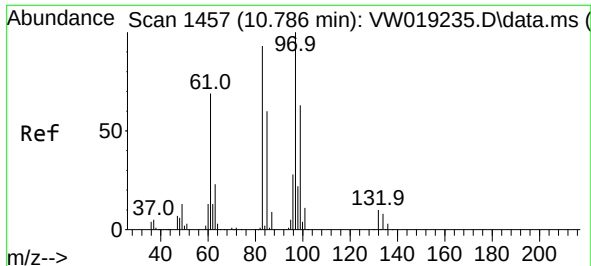
Tgt Ion: 75 Resp: 291096

Ion Ratio Lower Upper

75 100

77 31.3 21.1 39.1

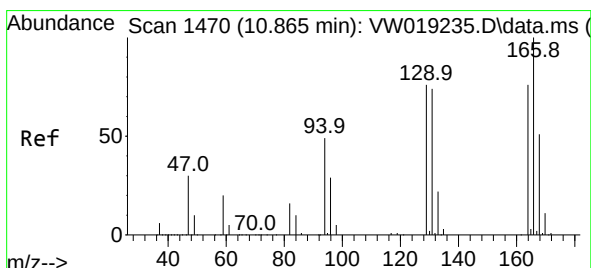
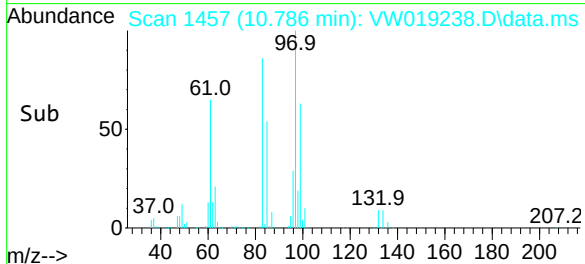
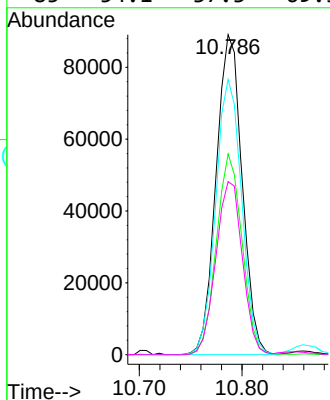
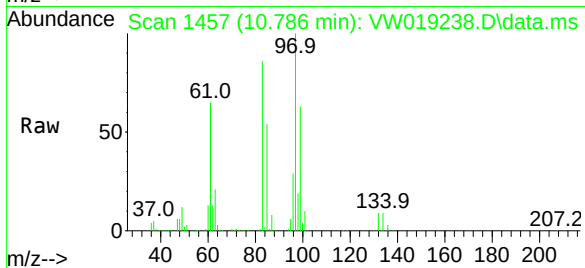




#45
1,1,2-Trichloroethane
Concen: 26.572 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

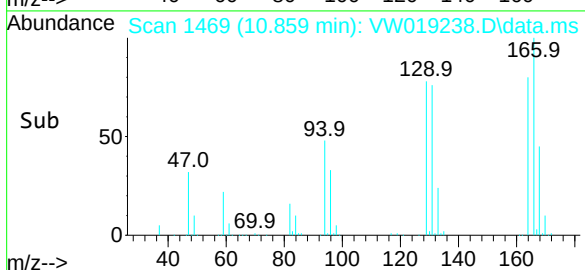
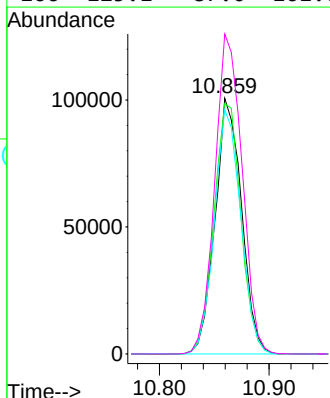
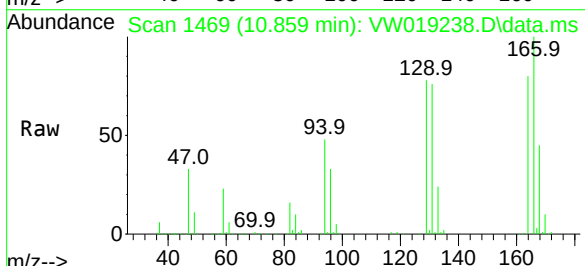
Instrument :
MSVOA_W
ClientSampleId :

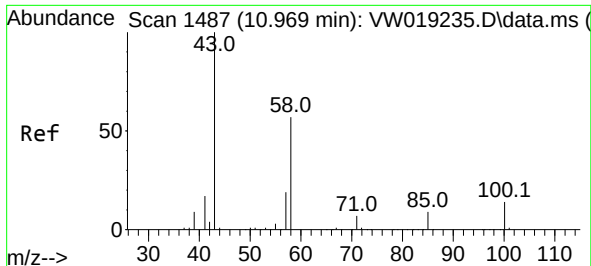
Tgt Ion:	97	Resp:	156632
Ion	Ratio	Lower	Upper
97	100		
99	62.7	45.1	83.7
83	86.0	58.1	107.9
85	54.1	37.3	69.3



#46
Tetrachloroethene
Concen: 26.585 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

Tgt Ion:	164	Resp:	168836
Ion	Ratio	Lower	Upper
164	100		
129	97.9	66.7	123.9
131	95.5	61.1	113.5
166	125.1	87.0	161.6

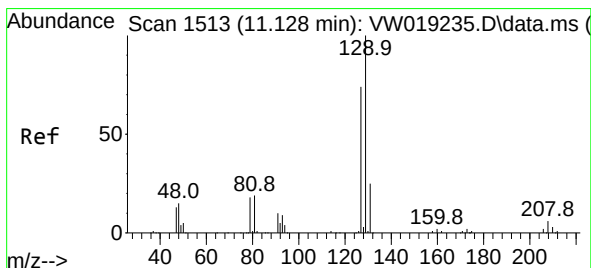
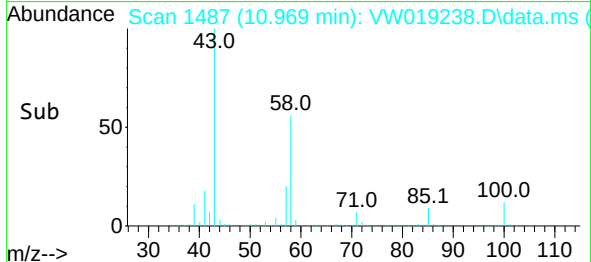
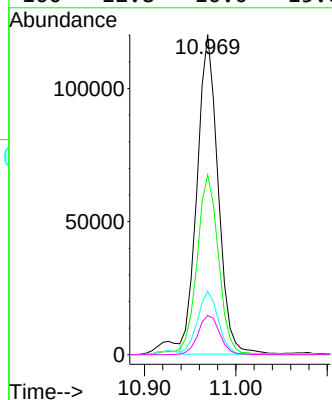
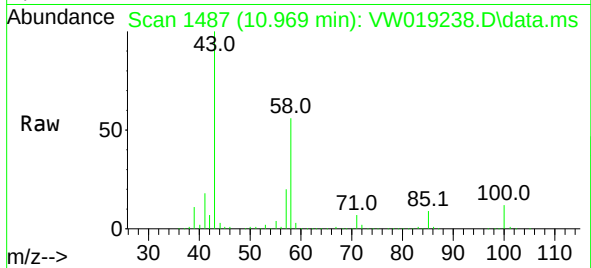




#48
2-Hexanone
Concen: 60.858 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

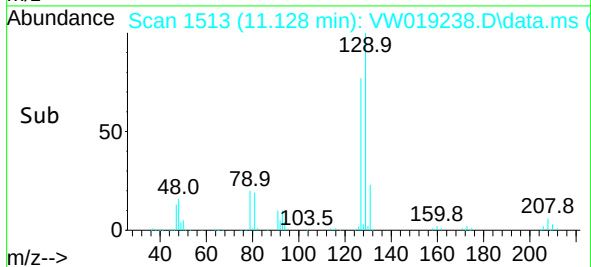
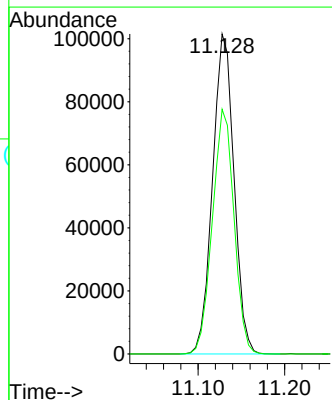
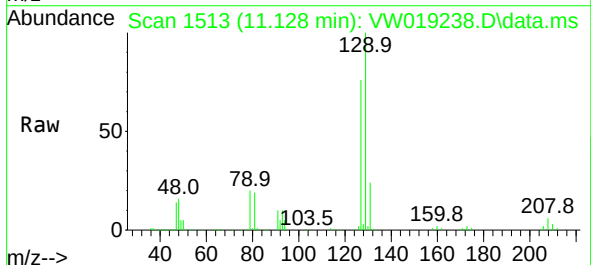
Instrument :
MSVOA_W
ClientSampleId :

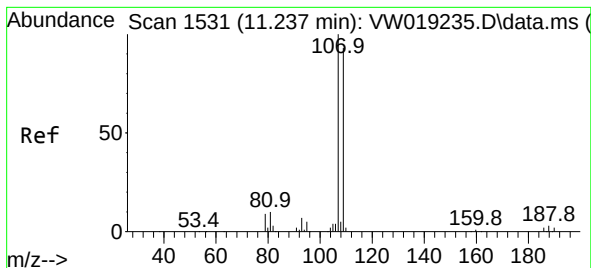
Tgt Ion: 43 Resp: 190750
Ion Ratio Lower Upper
43 100
58 57.4 42.7 64.1
57 19.9 15.8 23.8
100 12.8 10.0 15.0



#49
Dibromochloromethane
Concen: 26.678 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

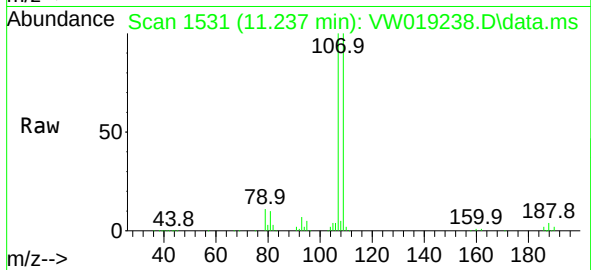
Tgt Ion:129 Resp: 174295
Ion Ratio Lower Upper
129 100
127 76.5 51.7 95.9



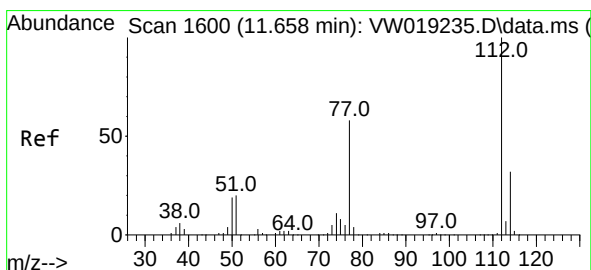
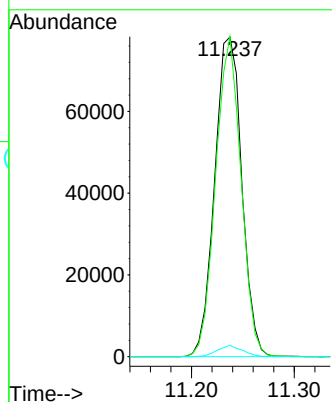
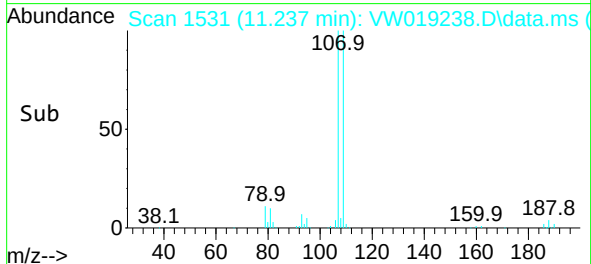


#50
1,2-Dibromoethane
Concen: 25.085 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

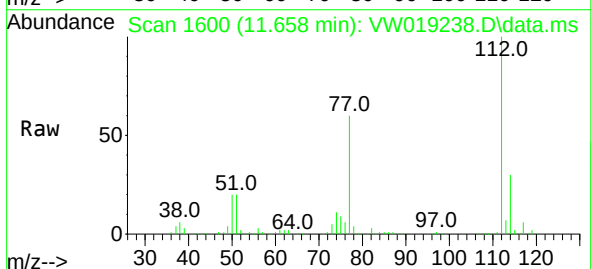
Instrument :
MSVOA_W
ClientSampleId :



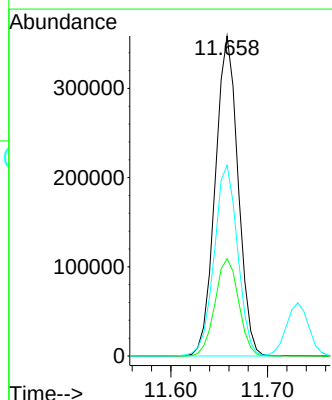
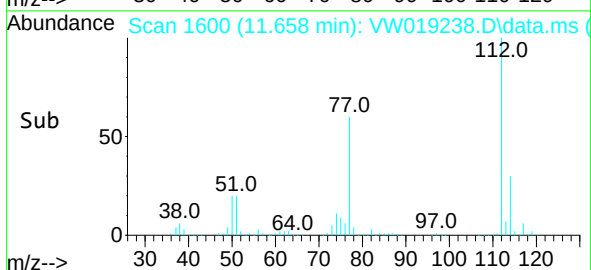
Tgt Ion:107 Resp: 143257
Ion Ratio Lower Upper
107 100
109 100.1 65.4 121.4
188 3.7 2.6 4.0

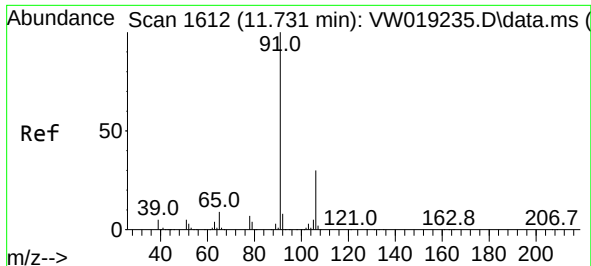


#51
Chlorobenzene
Concen: 27.795 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19



Tgt Ion:112 Resp: 588287
Ion Ratio Lower Upper
112 100
114 30.4 23.4 43.6
77 59.6 47.6 71.4

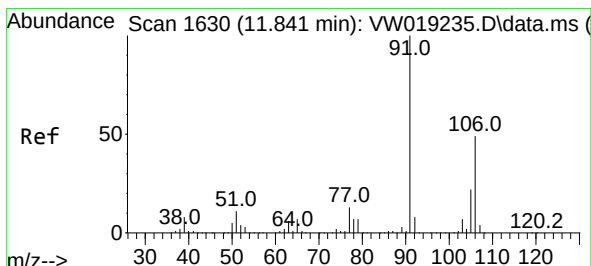
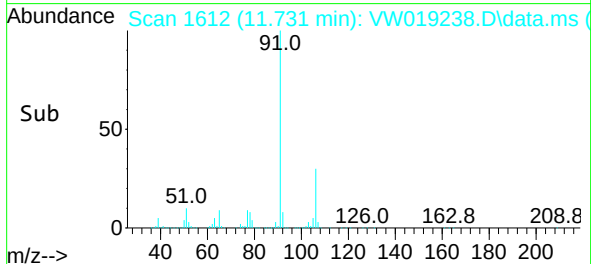
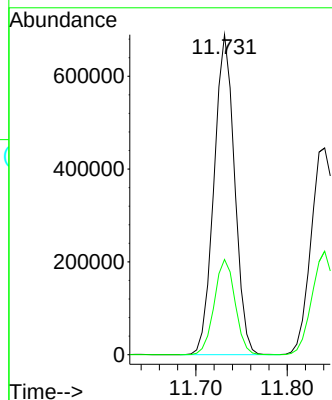
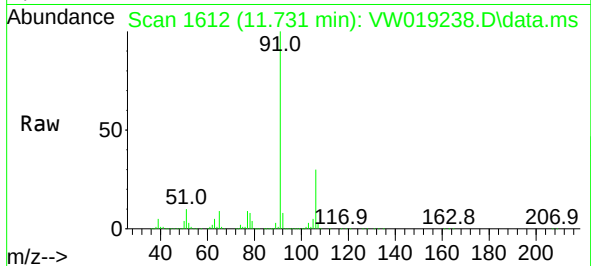




#52
Ethylbenzene
Concen: 28.574 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

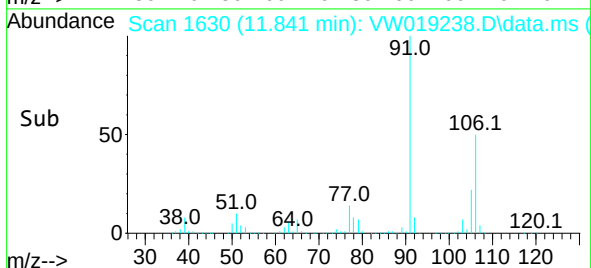
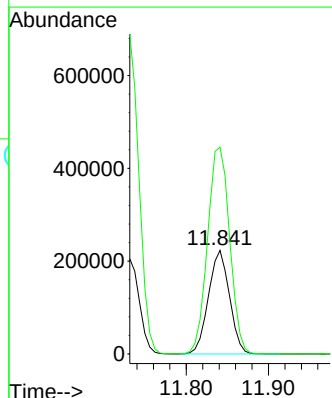
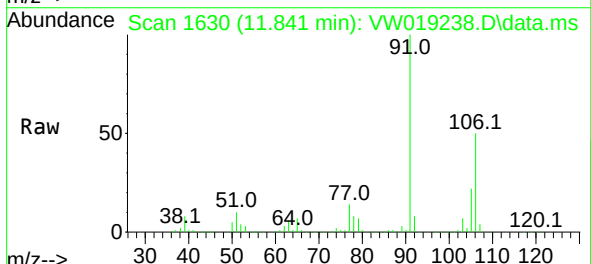
Instrument :
MSVOA_W
ClientSampled :

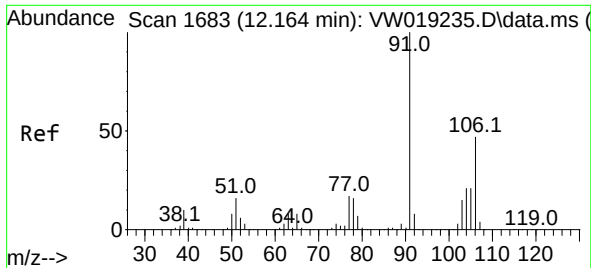
Tgt Ion: 91 Resp: 1077834
Ion Ratio Lower Upper
91 100
106 29.8 22.5 41.7



#53
m,p-Xylene
Concen: 28.462 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

Tgt Ion: 106 Resp: 395917
Ion Ratio Lower Upper
106 100
91 199.6 141.3 262.3

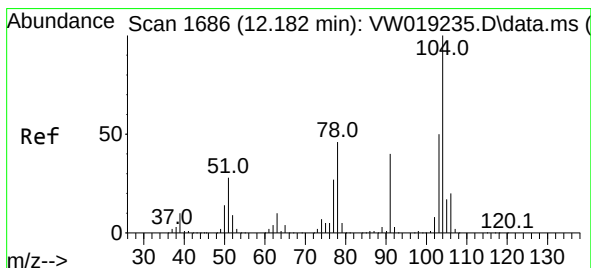
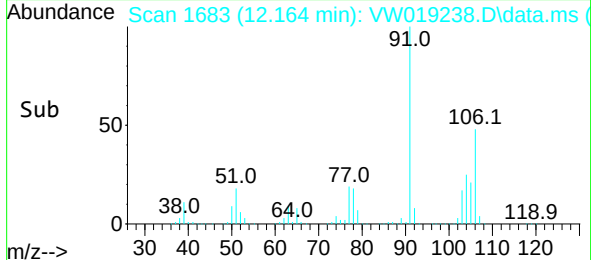
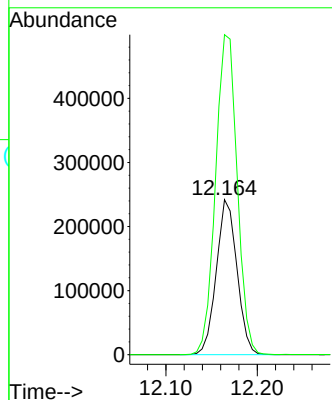
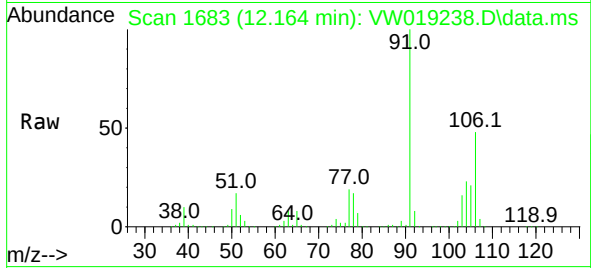




#54
o-Xylene
Concen: 28.669 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

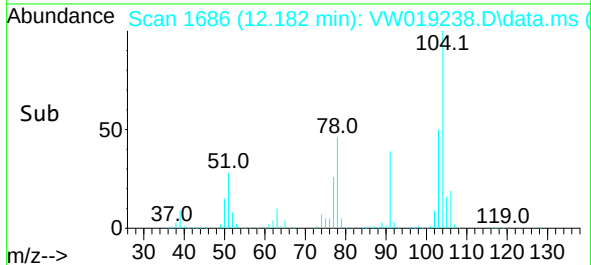
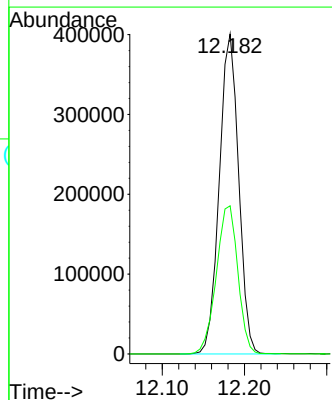
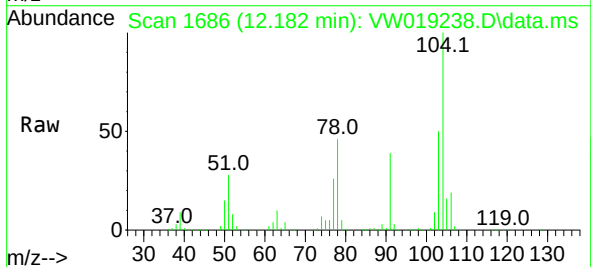
Instrument :
MSVOA_W
ClientSampled :

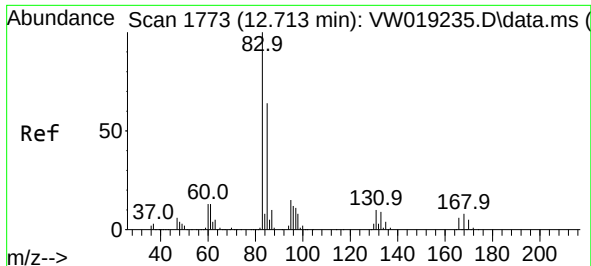
Tgt Ion:106 Resp: 379884
Ion Ratio Lower Upper
106 100
91 206.5 150.0 278.6



#55
Styrene
Concen: 28.716 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

Tgt Ion:104 Resp: 654358
Ion Ratio Lower Upper
104 100
78 46.3 32.5 60.3

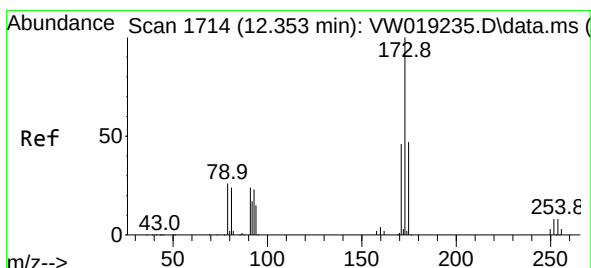
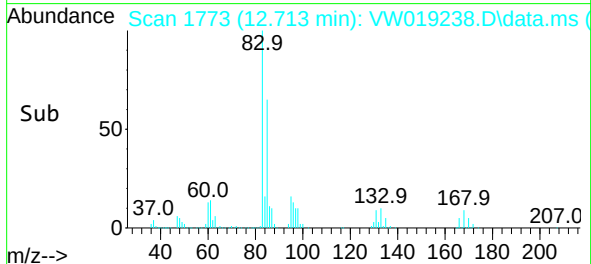
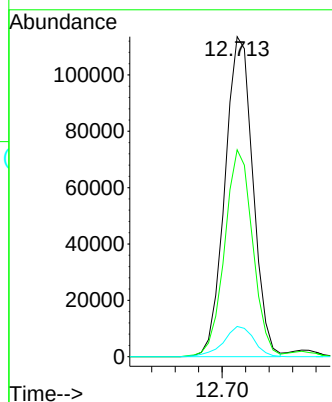
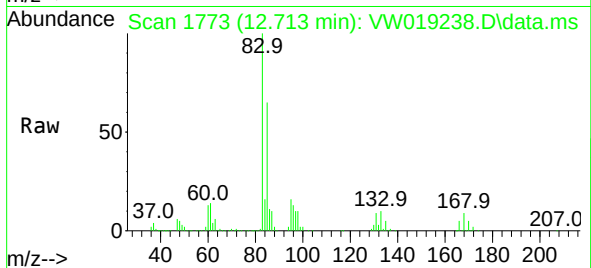




#57
1,1,2,2-Tetrachloroethane
Concen: 25.871 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

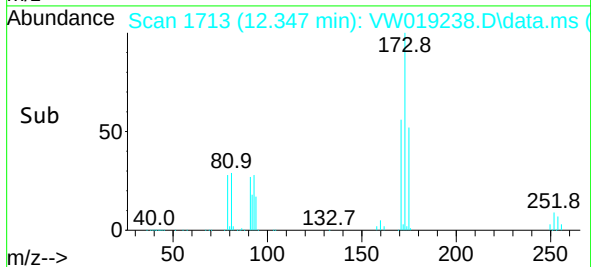
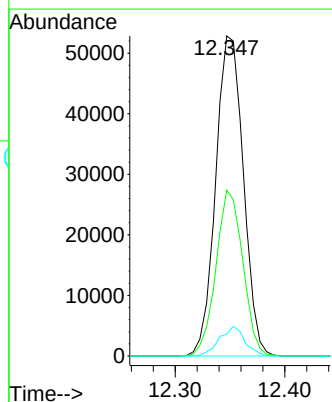
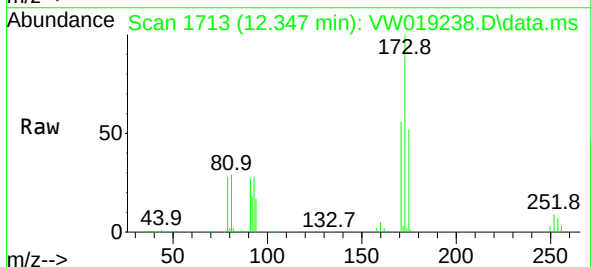
Instrument :
MSVOA_W
ClientSampleId :

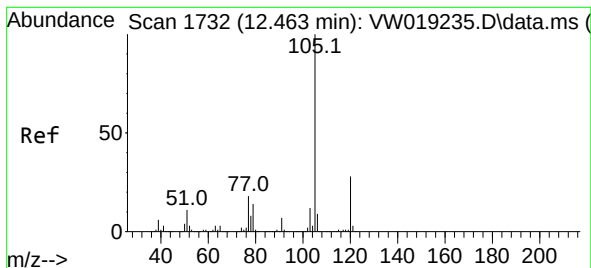
Tgt Ion: 83 Resp: 187939
Ion Ratio Lower Upper
83 100
85 64.6 44.4 82.4
131 9.5 8.2 12.4



#59
Bromoform
Concen: 24.187 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

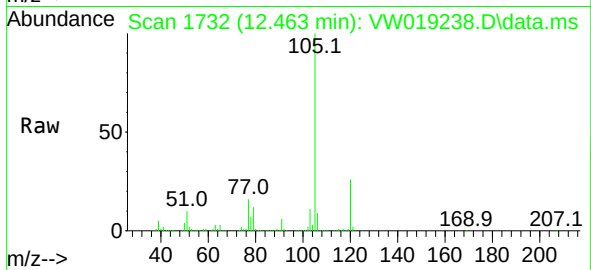
Tgt Ion: 173 Resp: 92724
Ion Ratio Lower Upper
173 100
175 50.2 37.5 56.3
254 8.4 7.0 10.4



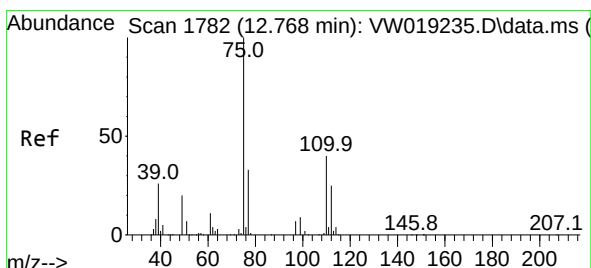
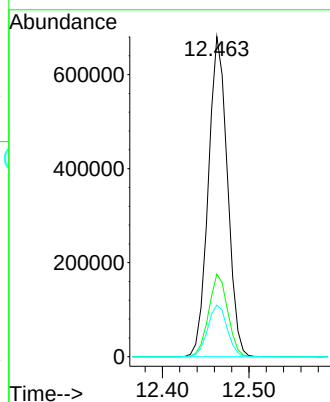
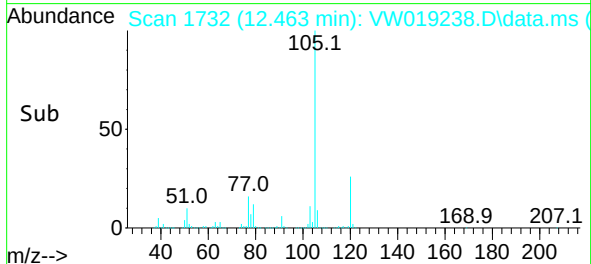


#60
Isopropylbenzene
Concen: 27.918 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

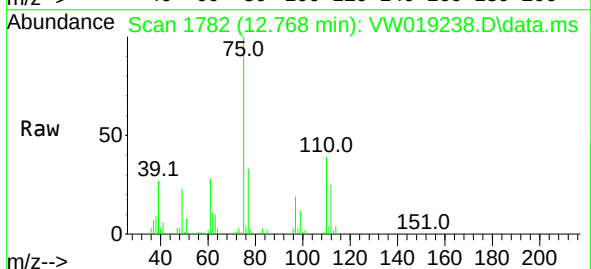
Instrument :
MSVOA_W
ClientSampled :



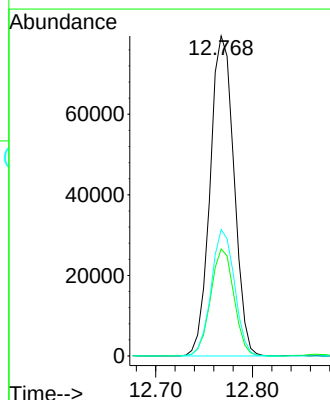
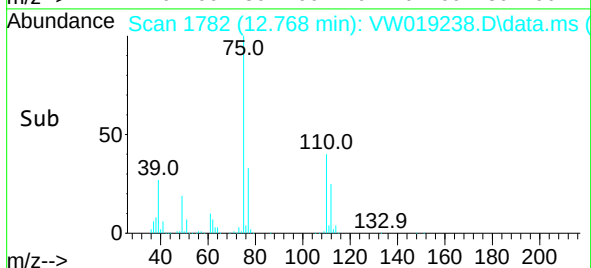
Tgt Ion:105 Resp: 1040066
Ion Ratio Lower Upper
105 100
120 25.8 21.1 31.7
77 16.5 13.2 19.8

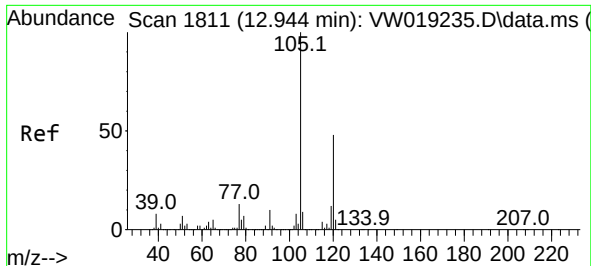


#61
1,2,3-Trichloropropane
Concen: 24.399 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19



Tgt Ion: 75 Resp: 135833
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9
110 38.6 32.6 48.8

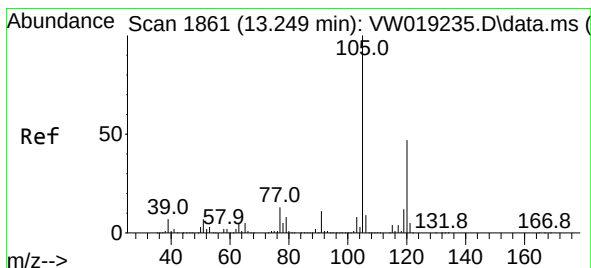
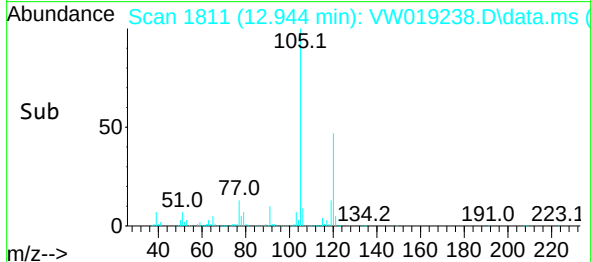
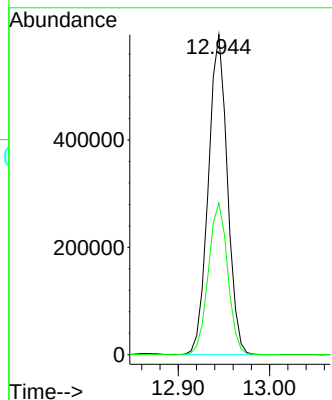
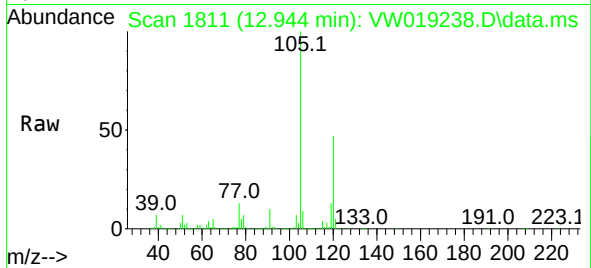




#62
1,3,5-Trimethylbenzene
Concen: 28.217 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

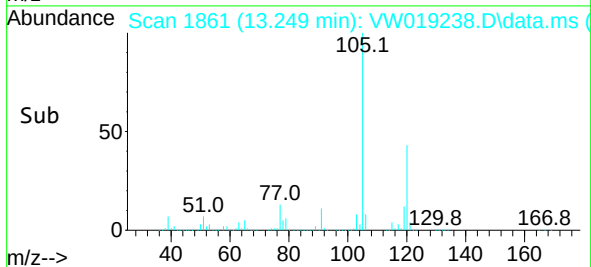
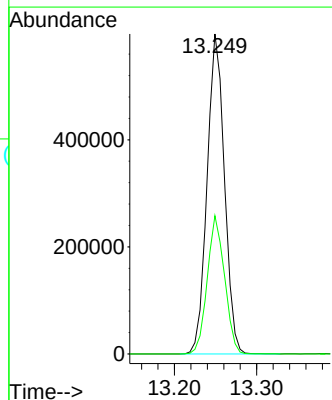
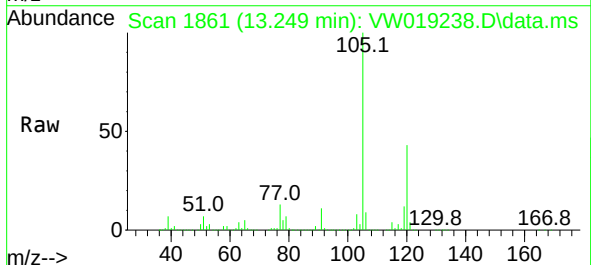
Instrument :
MSVOA_W
ClientSampled :

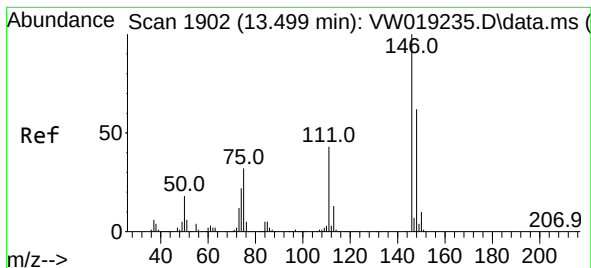
Tgt Ion:105 Resp: 863376
Ion Ratio Lower Upper
105 100
120 48.2 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 28.607 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

Tgt Ion:105 Resp: 873769
Ion Ratio Lower Upper
105 100
120 43.1 35.6 53.4



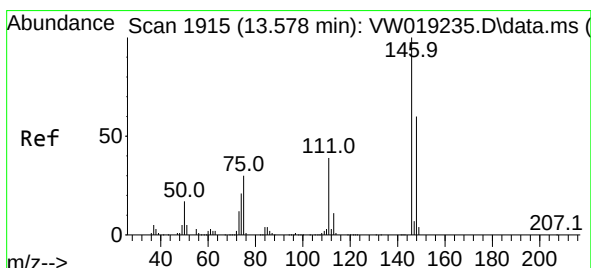
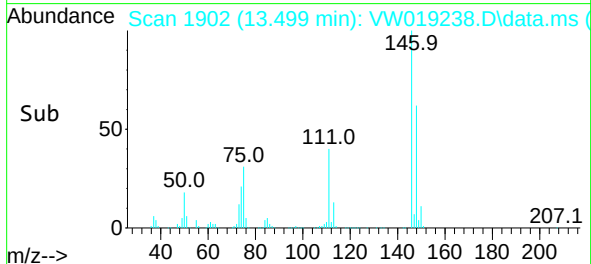
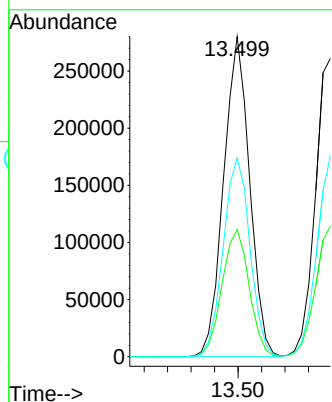
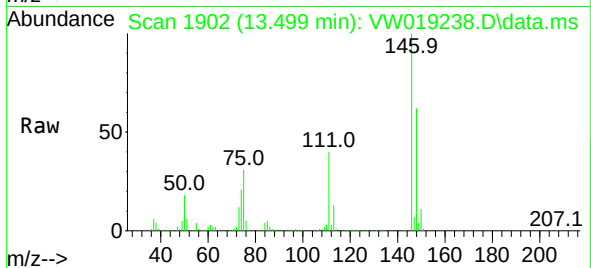


#64

1,3-Dichlorobenzene
Concen: 26.485 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

Instrument :
MSVOA_W
ClientSampled :

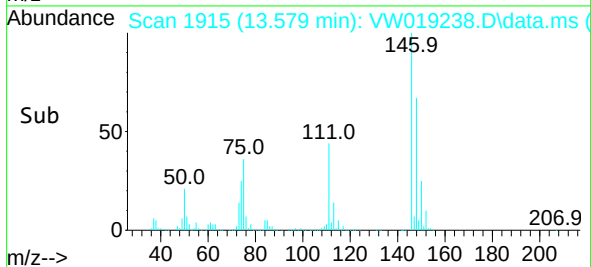
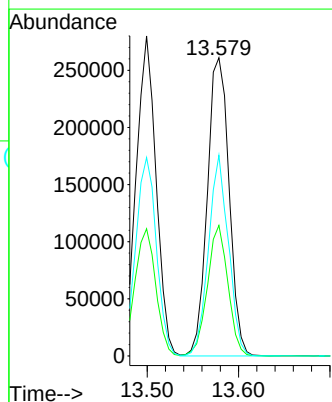
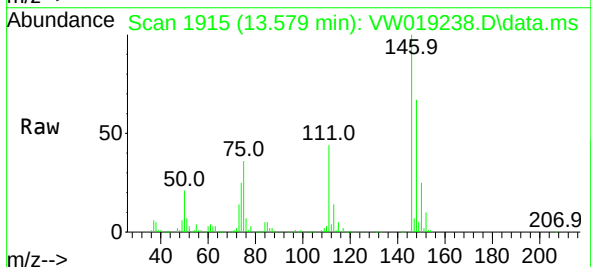
Tgt Ion:146 Resp: 430626
Ion Ratio Lower Upper
146 100
111 39.8 26.7 49.7
148 62.0 41.1 76.3

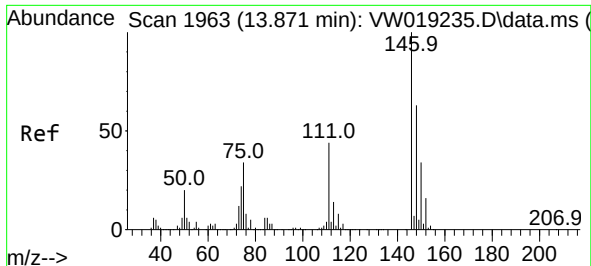


#65

1,4-Dichlorobenzene
Concen: 25.934 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

Tgt Ion:146 Resp: 431169
Ion Ratio Lower Upper
146 100
111 43.8 28.8 53.4
148 67.3 46.8 87.0

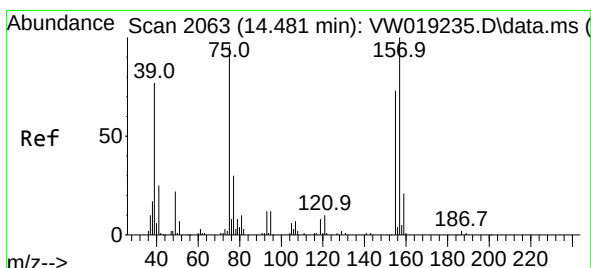
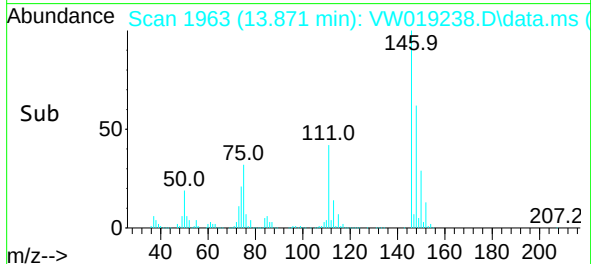
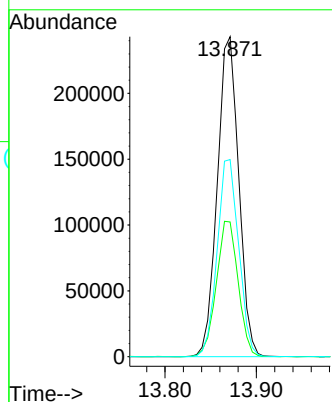
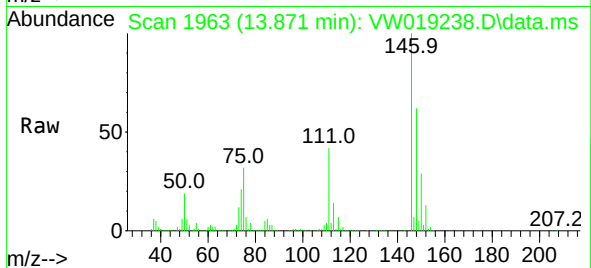




#67
1,2-Dichlorobenzene
Concen: 27.112 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

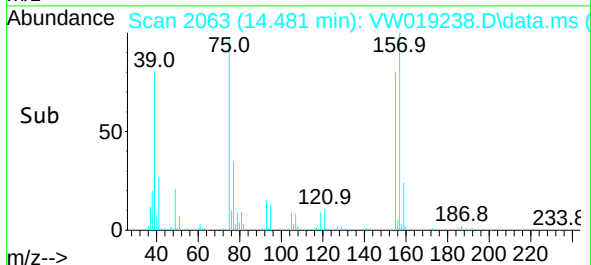
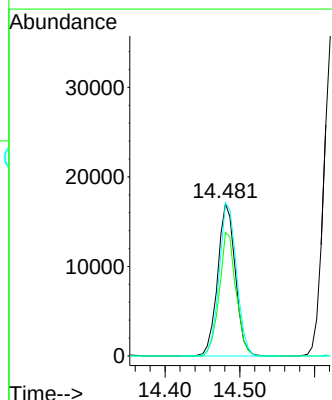
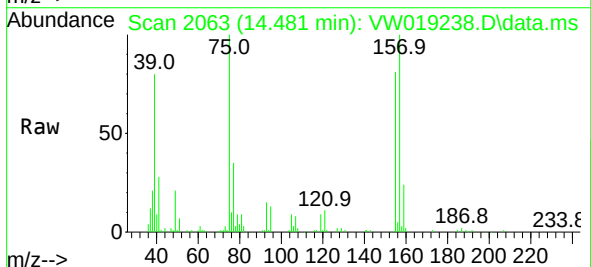
Instrument :
MSVOA_W
ClientSampled :

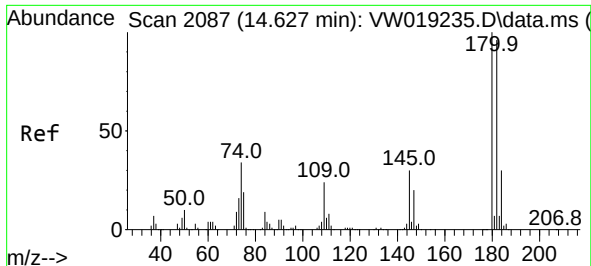
Tgt Ion:146 Resp: 396744
Ion Ratio Lower Upper
146 100
111 42.1 33.2 49.8
148 61.6 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 22.932 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

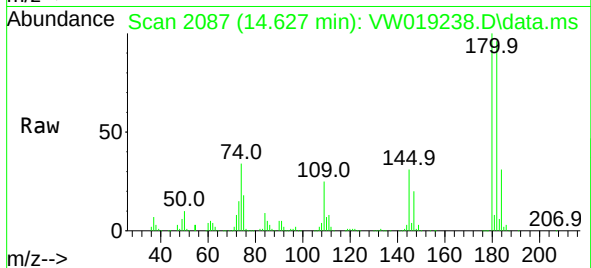
Tgt Ion: 75 Resp: 27946
Ion Ratio Lower Upper
75 100
155 81.0 59.4 89.0
157 100.4 72.2 108.2



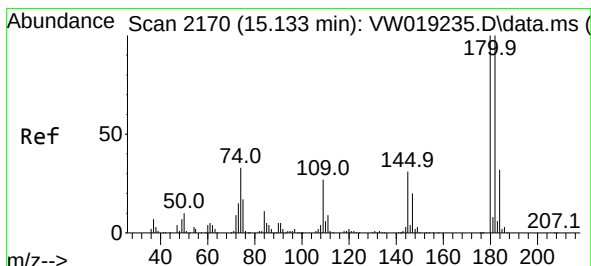
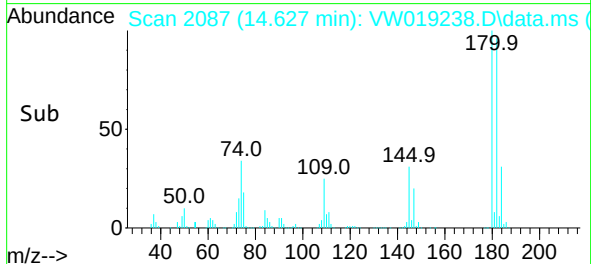
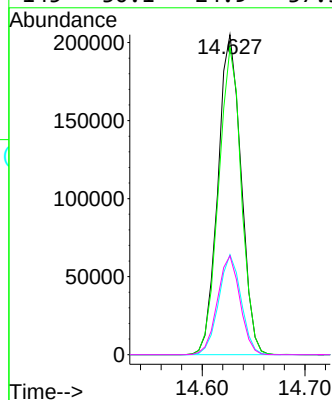


#69
1,3,5-Trichlorobenzene
Concen: 27.225 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

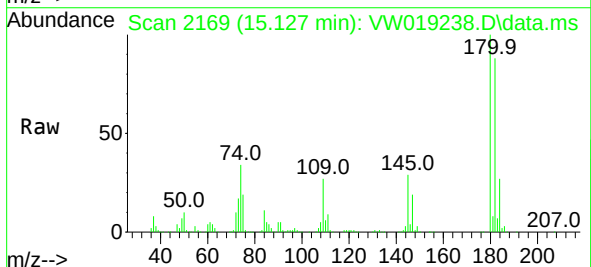
Instrument :
MSVOA_W
ClientSampled :



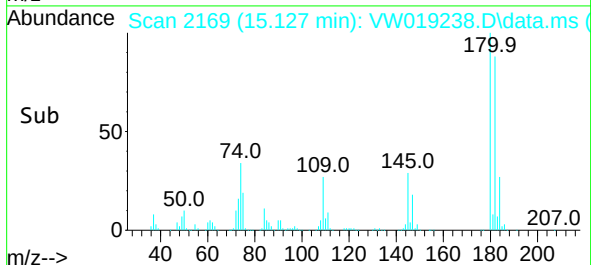
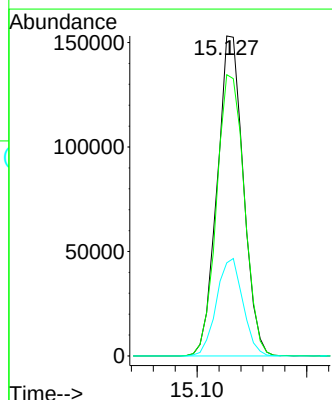
Tgt Ion:180 Resp: 319823
Ion Ratio Lower Upper
180 100
182 94.2 73.4 110.2
184 30.3 23.6 35.4
145 30.1 24.9 37.3

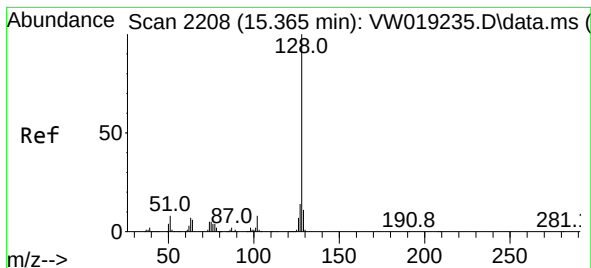


#70
1,2,4-trichlorobenzene
Concen: 26.406 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19



Tgt Ion:180 Resp: 254587
Ion Ratio Lower Upper
180 100
182 93.0 74.7 112.1
145 30.7 25.0 37.4

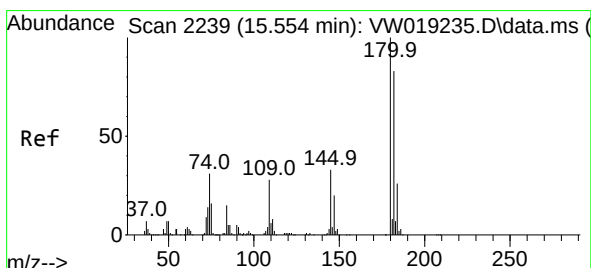
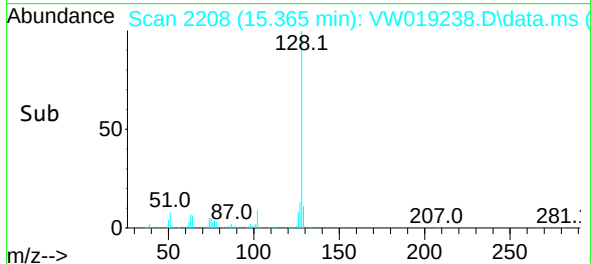
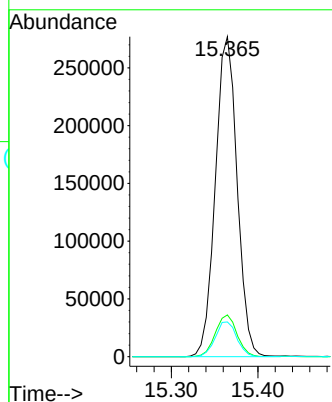
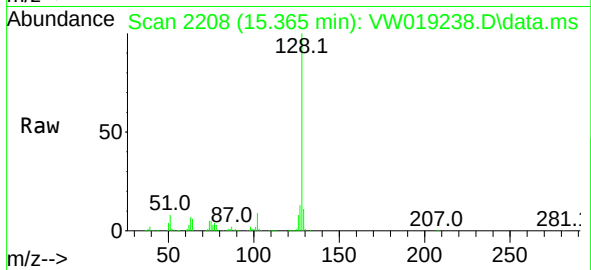




#71
Naphthalene
Concen: 25.160 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 483649
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.286 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019238.D
Acq: 17 Jun 2021 13:19

Tgt Ion:180 Resp: 216007
Ion Ratio Lower Upper
180 100
182 95.3 76.7 115.1
145 32.3 28.9 43.3

