

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080621\
 Data File : VW019703.D
 Acq On : 06 Aug 2021 20:16
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 07 01:04:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 07 01:03:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	406344	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	313006	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	154185	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	87627	15.220	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.880%
7) Chloroethane-d5	2.898	69	82044	19.983	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.920%
11) 1,1-Dichloroethene-d2	4.032	63	228897	20.605	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.400%
21) 2-Butanone-d5	7.080	46	90970	54.439	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.880%
24) Chloroform-d	7.653	84	277925	24.754	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	8.311	65	159944	25.959	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.840%
32) Benzene-d6	8.275	84	504110	27.056	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.240%
36) 1,2-Dichloropropane-d6	9.275	67	159815	27.520	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.080%
41) Toluene-d8	10.323	98	454819	27.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.280%
43) trans-1,3-Dichloroprop...	10.579	79	69856	28.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.360%
47) 2-Hexanone-d5	10.927	63	72160	66.976	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.960%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	117017	24.937	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	132698	24.393	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.560%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	97235	20.088	ug/L	93
3) Chloromethane	2.221	50	104589	21.057	ug/L	98
5) Vinyl chloride	2.367	62	131265	19.201	ug/L	98
6) Bromomethane	2.788	94	87946	23.266	ug/L	97
8) Chloroethane	2.928	64	83786	23.026	ug/L	96
9) Trichlorofluoromethane	3.269	101	116305	28.006	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	131668	24.786	ug/L	97
12) 1,1-Dichloroethene	4.050	96	126294	23.807	ug/L	96
13) Acetone	4.123	43	58939	47.867	ug/L	93
14) Carbon disulfide	4.391	76	367694	21.645	ug/L	99
15) Methyl Acetate	4.672	43	68589	25.028	ug/L	98
16) Methylene chloride	4.928	84	236405	29.183	ug/L	96
17) trans-1,2-Dichloroethene	5.434	96	136626	23.683	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	205197	25.745	ug/L	98
19) 1,1-Dichloroethane	6.220	63	262276	24.762	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	148982	24.417	ug/L	88
22) 2-Butanone	7.171	43	87100	45.716	ug/L	99
23) Bromochloromethane	7.519	128	69229	25.193	ug/L	96
25) Chloroform	7.677	83	272983	26.055	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080621\
 Data File : VW019703.D
 Acq On : 06 Aug 2021 20:16
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

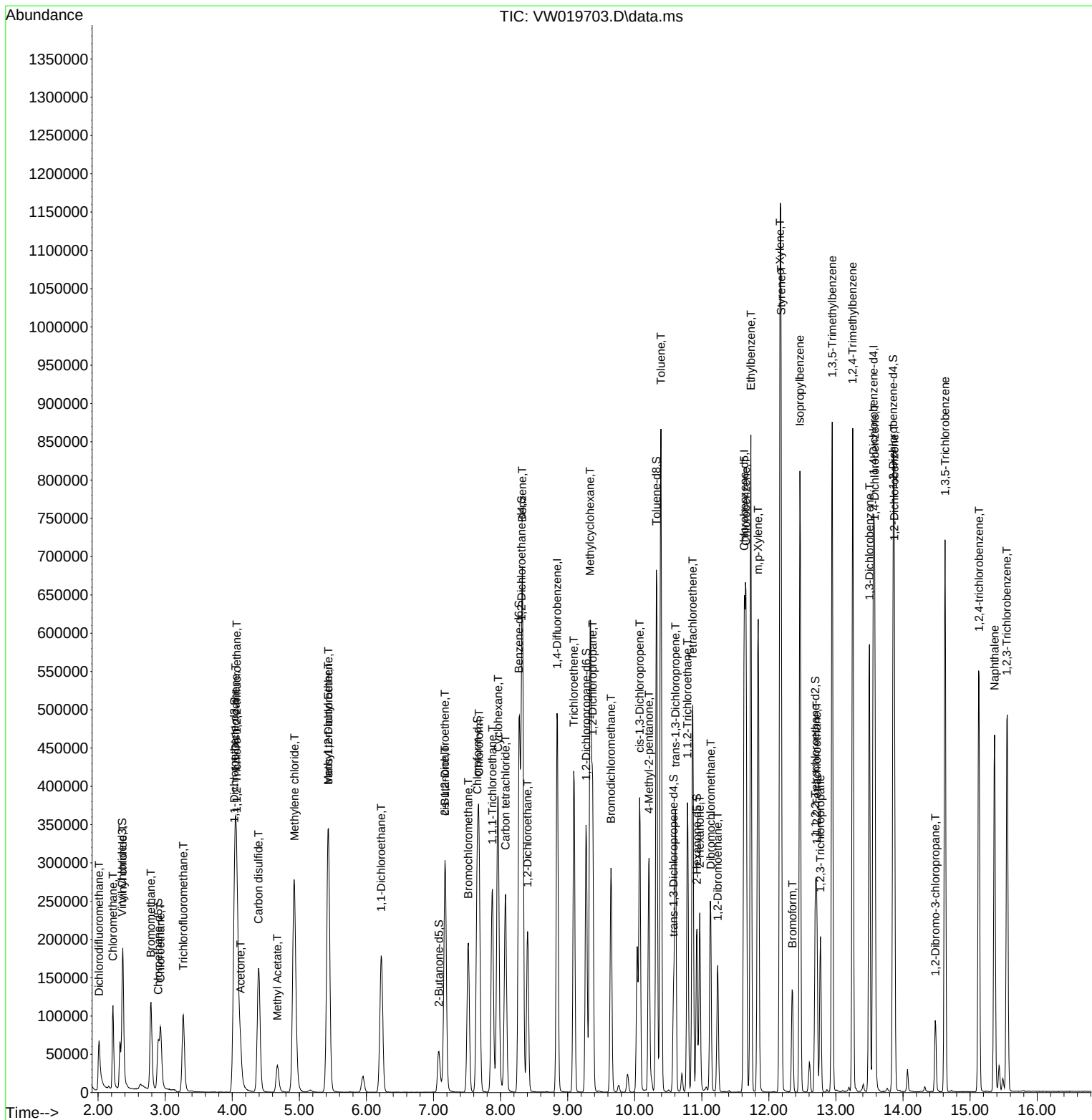
Instrument :
 MSVOA_W
 ClientSampleId :

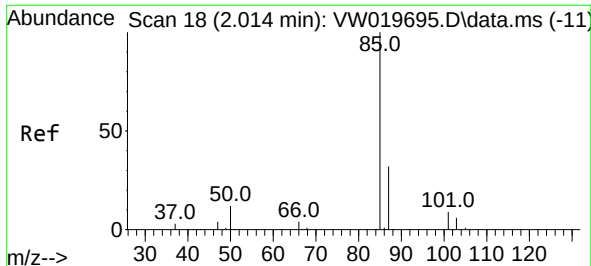
Quant Time: Aug 07 01:04:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 07 01:03:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	193613	27.466	ug/L	99
29) Cyclohexane	7.964	56	215182	26.808	ug/L	96
30) 1,1,1-Trichloroethane	7.878	97	214908	33.267	ug/L	99
31) Carbon tetrachloride	8.073	117	191451	31.853	ug/L	98
33) Benzene	8.323	78	587335	29.978	ug/L	100
34) Trichloroethene	9.092	95	147420	29.482	ug/L	92
35) Methylcyclohexane	9.335	83	249553	28.202	ug/L	96
37) 1,2-Dichloropropane	9.372	63	149887	30.189	ug/L	99
38) Bromodichloromethane	9.646	83	195411	31.741	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	224950	29.627	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	195905	62.517	ug/L	99
42) Toluene	10.390	91	627124	30.711	ug/L	96
44) trans-1,3-Dichloropropene	10.610	75	202566	30.330	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	115852	31.361	ug/L	95
46) Tetrachloroethene	10.866	164	111835	29.345	ug/L	96
48) 2-Hexanone	10.969	43	137671	64.505	ug/L	97
49) Dibromochloromethane	11.134	129	127950	32.206	ug/L	97
50) 1,2-Dibromoethane	11.238	107	109949	31.030	ug/L	96
51) Chlorobenzene	11.658	112	322849	25.143	ug/L	97
52) Ethylbenzene	11.731	91	540649	24.320	ug/L	97
53) m,p-Xylene	11.841	106	193045	22.978	ug/L	98
54) o-Xylene	12.164	106	202053	25.450	ug/L	97
55) Styrene	12.183	104	354562	25.775	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	108792	23.913	ug/L	99
59) Bromoform	12.353	173	58542	26.601	ug/L	94
60) Isopropylbenzene	12.463	105	507988	24.515	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	81589	24.156	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	440434	25.385	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	450602	25.775	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	227344	23.975	ug/L	92
65) 1,4-Dichlorobenzene	13.579	146	236206	25.209	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	217226	25.429	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	24538	33.292	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	212934	30.733	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	171487	29.604	ug/L	99
71) Naphthalene	15.365	128	382729	32.713	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	162074	31.243	ug/L	98

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

Quant Time: Aug 07 01:04:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 07 01:03:00 2021
Response via : Initial Calibration

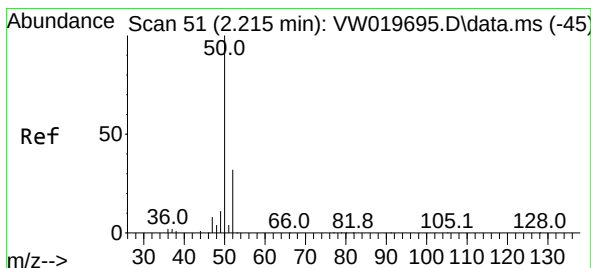
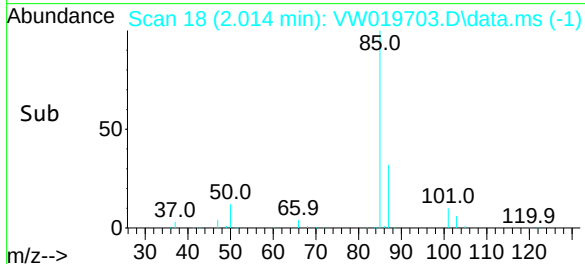
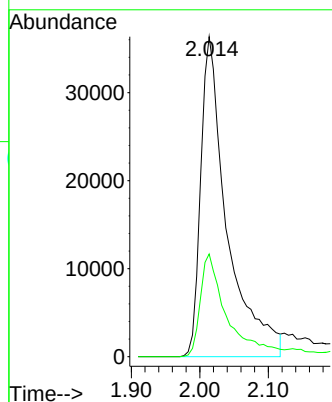
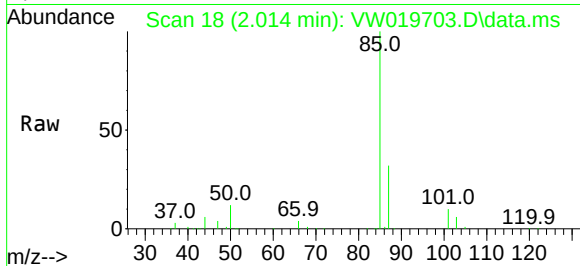




#2
Dichlorodifluoromethane
Concen: 20.088 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

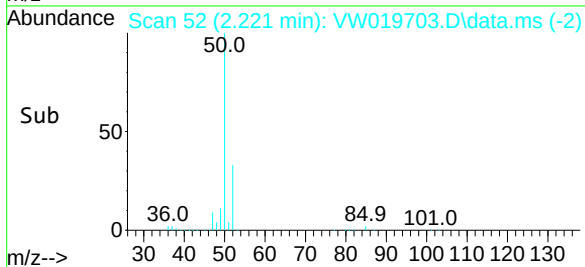
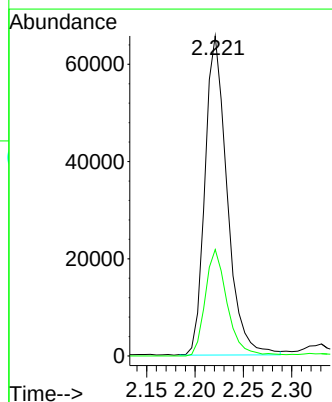
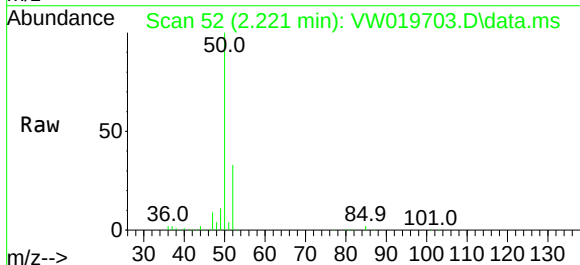
Instrument :
MSVOA_W
ClientSampled :

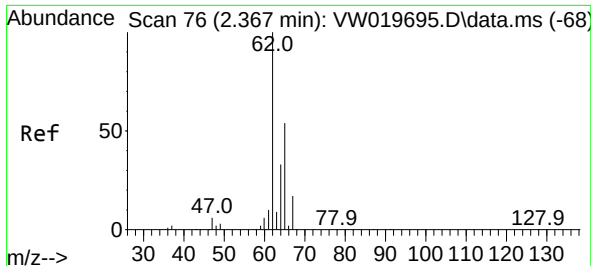
Tgt Ion: 85 Resp: 97235
Ion Ratio Lower Upper
85 100
87 32.6 23.3 34.9



#3
Chloromethane
Concen: 21.057 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

Tgt Ion: 50 Resp: 104589
Ion Ratio Lower Upper
50 100
52 33.2 22.5 41.9

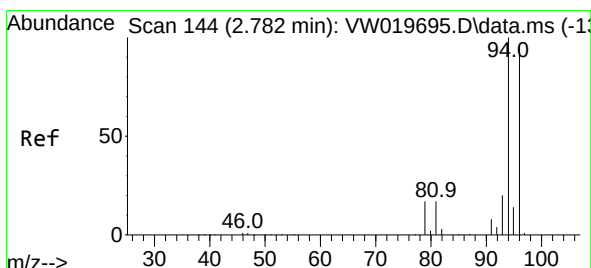
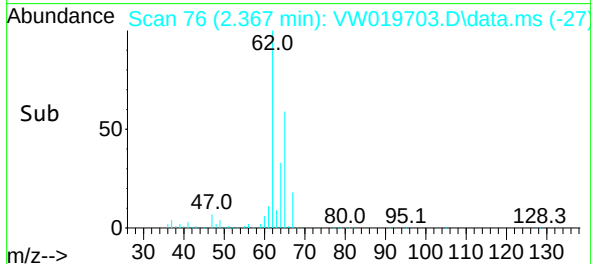
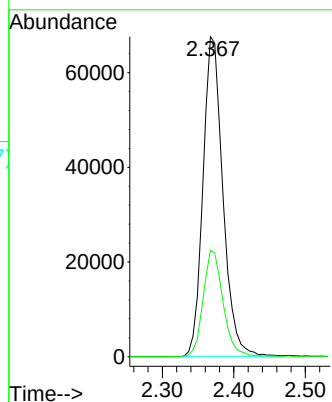
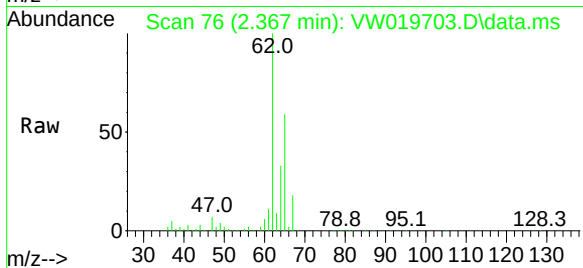




#5
 Vinyl chloride
 Concen: 19.201 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019703.D
 Acq: 06 Aug 2021 20:16

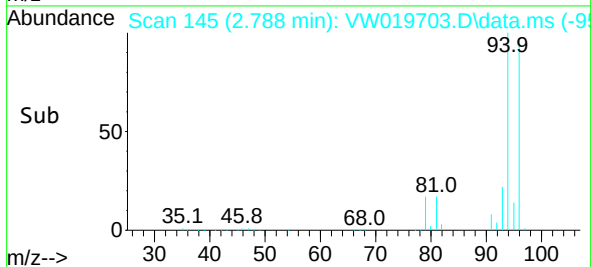
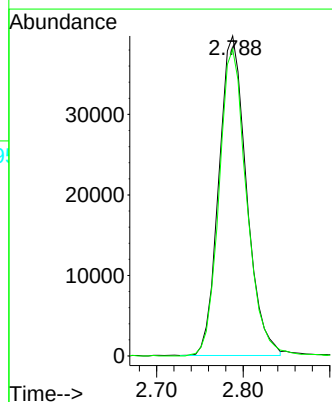
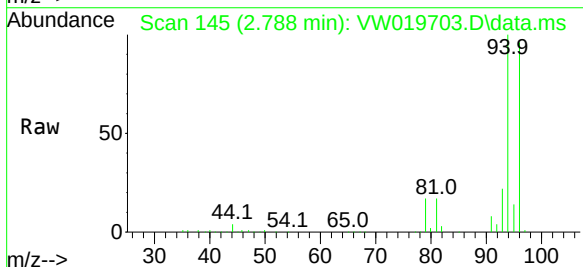
Instrument :
 MSVOA_W
 ClientSampled :

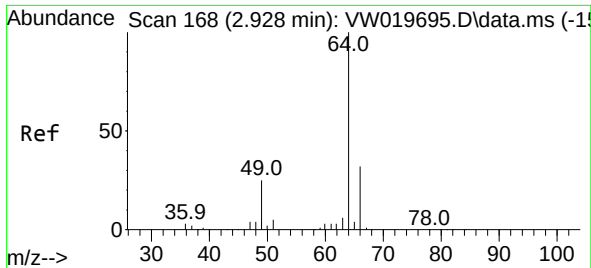
Tgt Ion: 62 Resp: 131265
 Ion Ratio Lower Upper
 62 100
 64 33.3 24.2 45.0



#6
 Bromomethane
 Concen: 23.266 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW019703.D
 Acq: 06 Aug 2021 20:16

Tgt Ion: 94 Resp: 87946
 Ion Ratio Lower Upper
 94 100
 96 95.9 65.3 121.3

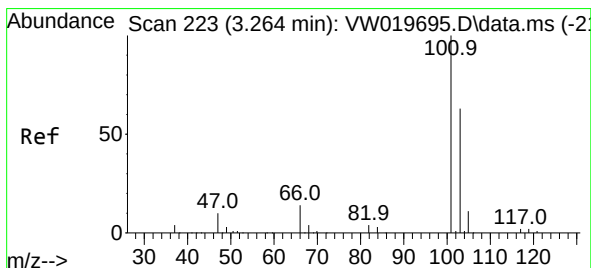
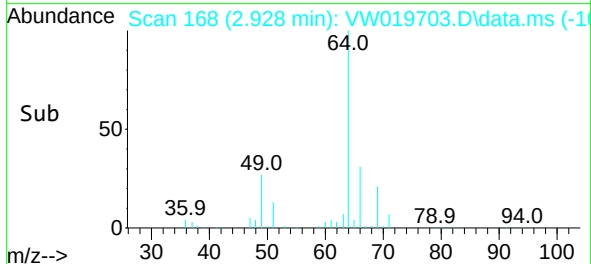
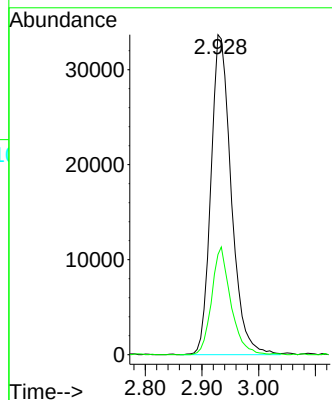
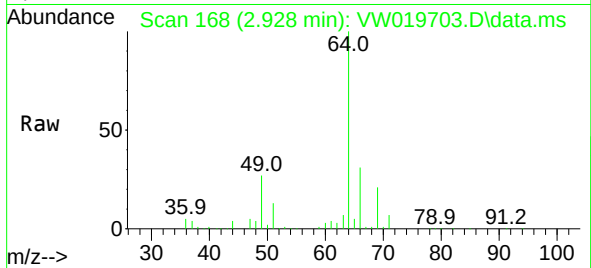




#8
Chloroethane
Concen: 23.026 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

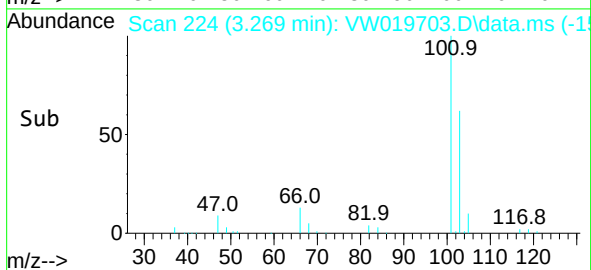
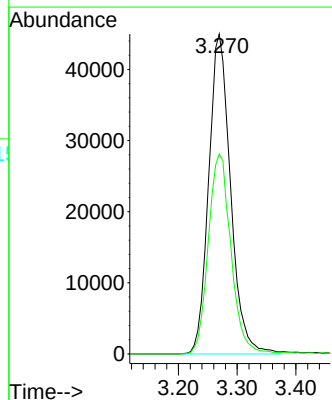
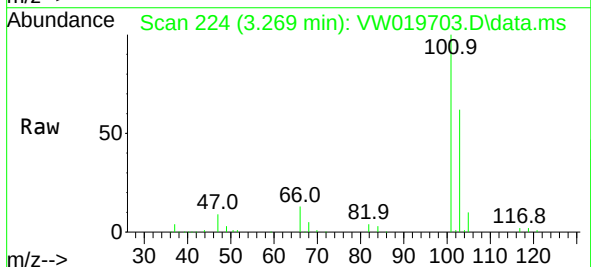
Instrument :
MSVOA_W
ClientSampled :

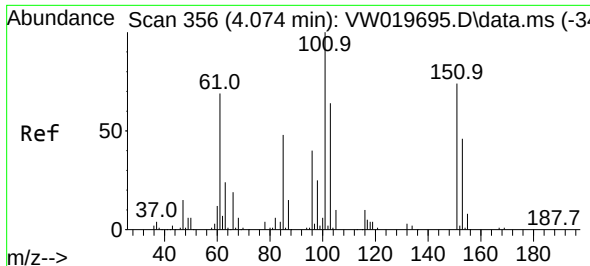
Tgt Ion: 64 Resp: 83786
Ion Ratio Lower Upper
64 100
66 31.3 23.4 43.6



#9
Trichlorofluoromethane
Concen: 28.006 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

Tgt Ion:101 Resp: 116305
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.4

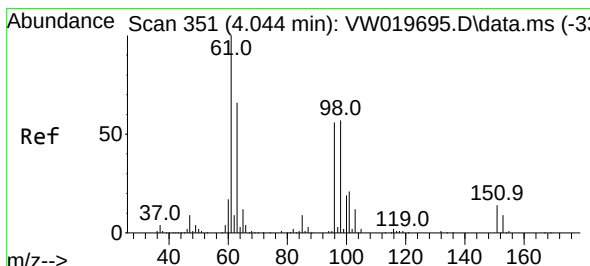
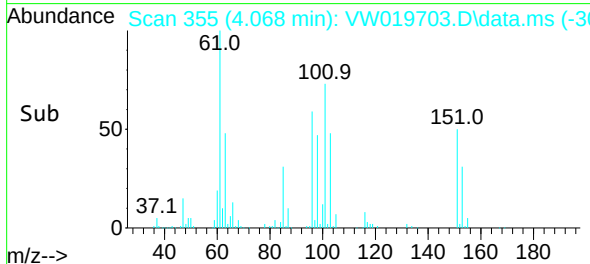
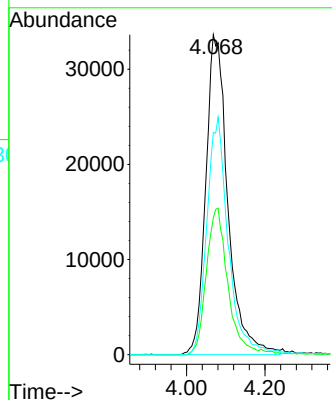
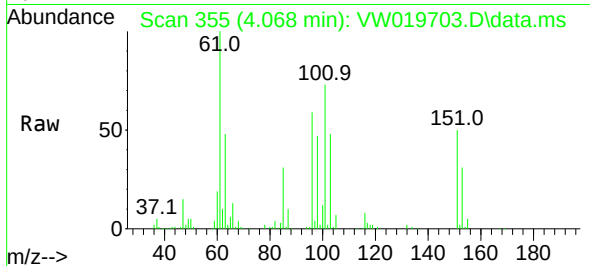




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.786 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.006 min
 Lab File: VW019703.D
 Acq: 06 Aug 2021 20:16

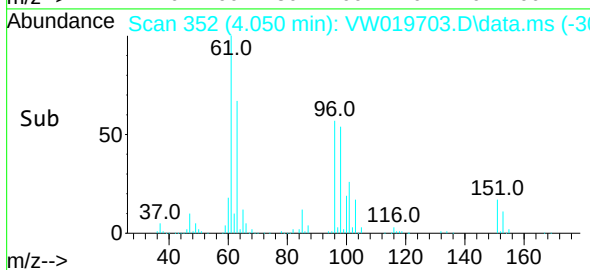
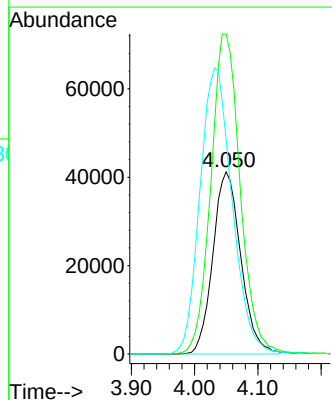
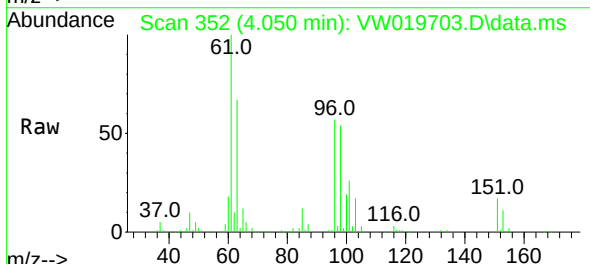
Instrument :
 MSVOA_W
 ClientSampleId :

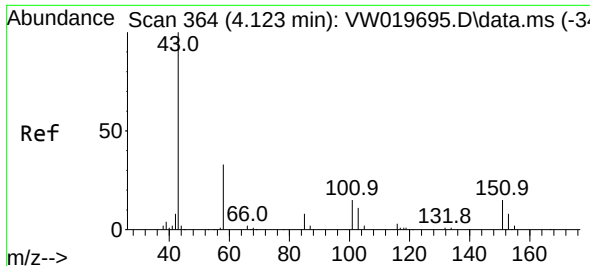
Tgt Ion:101 Resp: 131668
 Ion Ratio Lower Upper
 101 100
 85 44.0 38.2 57.2
 151 70.1 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 23.807 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW019703.D
 Acq: 06 Aug 2021 20:16

Tgt Ion: 96 Resp: 126294
 Ion Ratio Lower Upper
 96 100
 61 175.8 118.1 219.3
 63 117.8 83.7 155.5

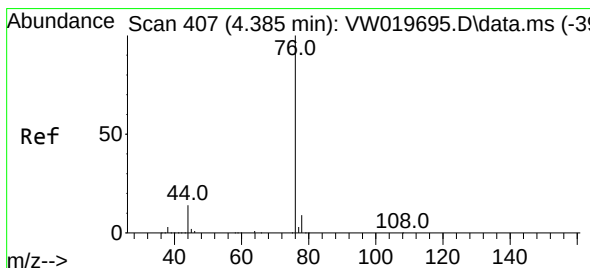
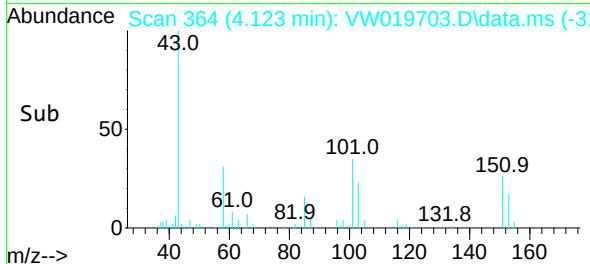
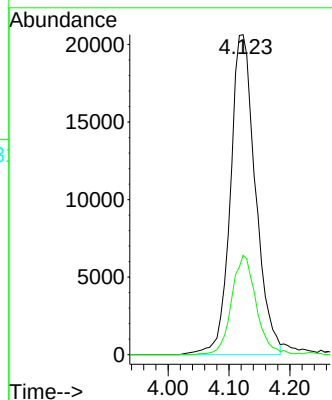
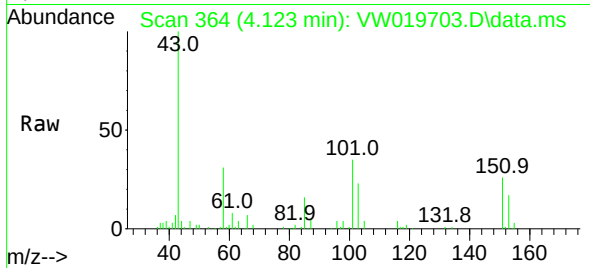




#13
Acetone
Concen: 47.867 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

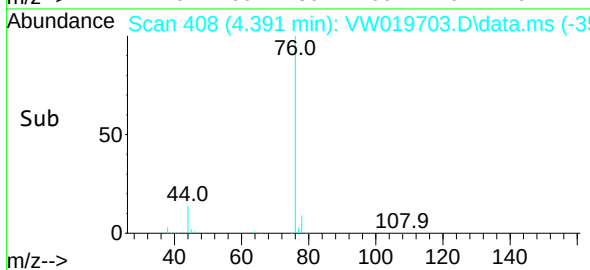
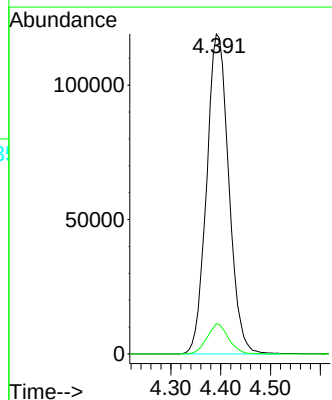
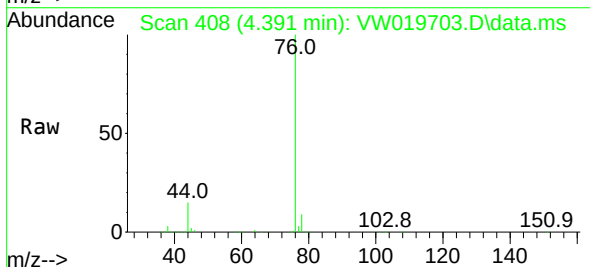
Instrument :
MSVOA_W
ClientSampled :

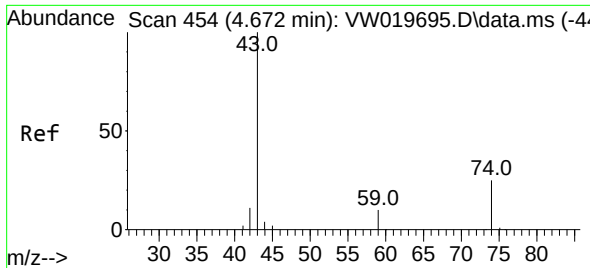
Tgt Ion: 43 Resp: 58939
Ion Ratio Lower Upper
43 100
58 30.3 0.0 53.8



#14
Carbon disulfide
Concen: 21.645 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

Tgt Ion: 76 Resp: 367694
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

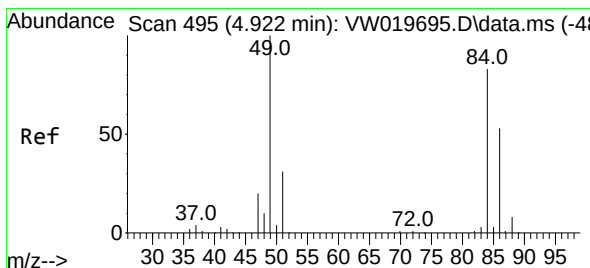
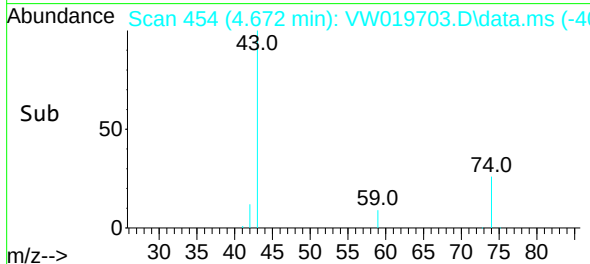
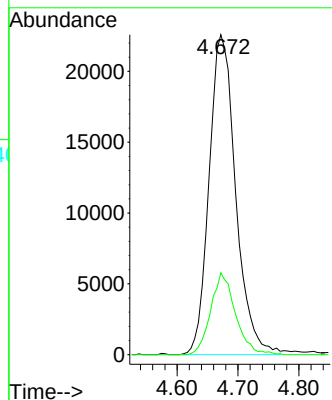
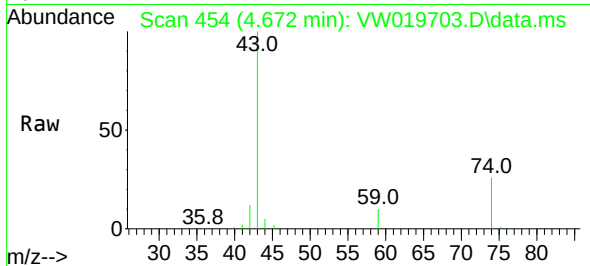




#15
Methyl Acetate
Concen: 25.028 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

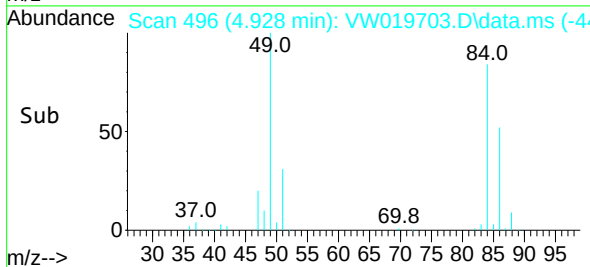
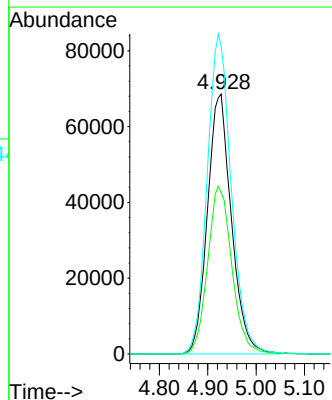
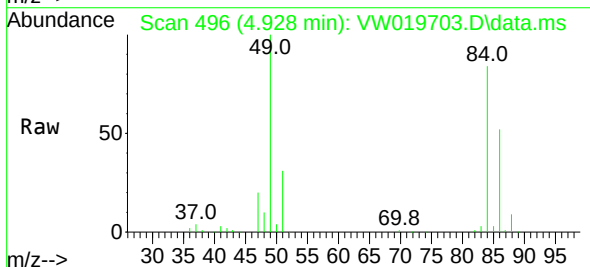
Instrument :
MSVOA_W
ClientSampled :

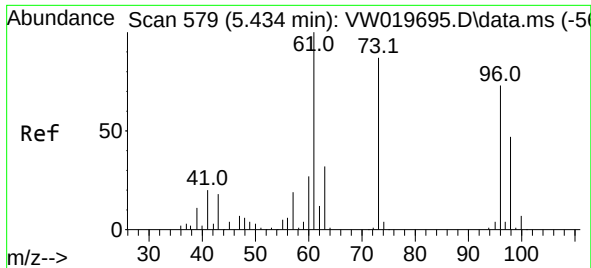
Tgt Ion: 43 Resp: 68589
Ion Ratio Lower Upper
43 100
74 23.8 20.0 30.0



#16
Methylene chloride
Concen: 29.183 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

Tgt Ion: 84 Resp: 236405
Ion Ratio Lower Upper
84 100
86 62.1 45.3 84.1
49 118.4 86.6 160.8

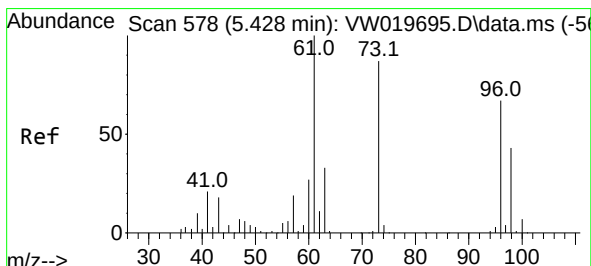
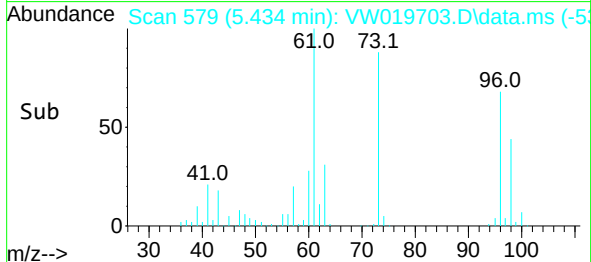
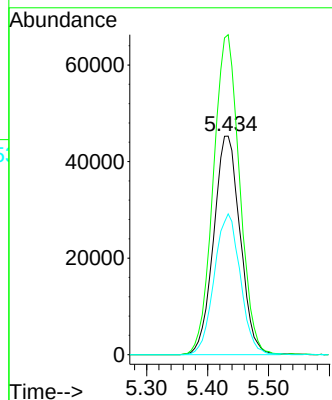
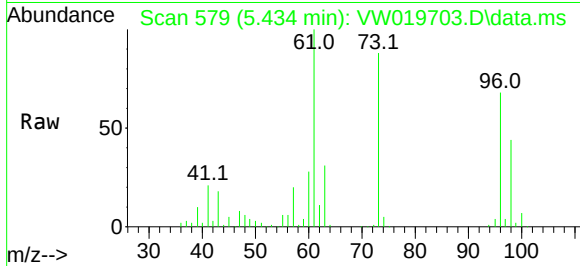




#17
 trans-1,2-Dichloroethene
 Concen: 23.683 ug/L
 RT: 5.434 min Scan# 579
 Delta R.T. -0.000 min
 Lab File: VW019703.D
 Acq: 06 Aug 2021 20:16

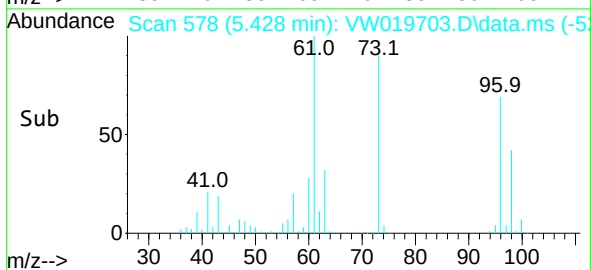
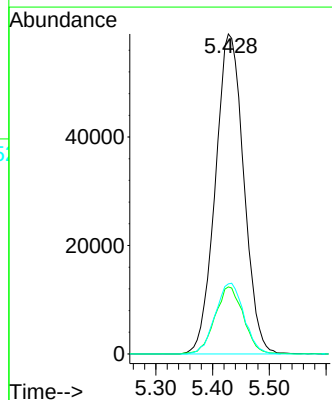
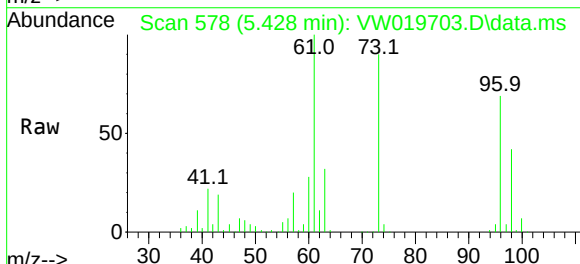
Instrument :
 MSVOA_W
 ClientSampled :

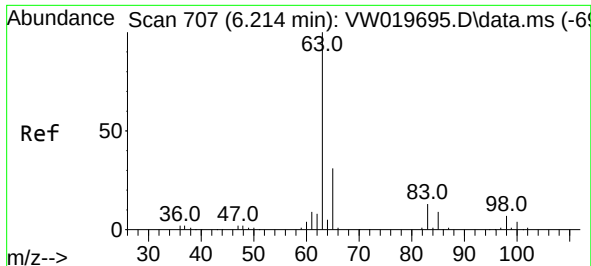
Tgt Ion:	96	Resp:	136626
Ion	Ratio	Lower	Upper
96	100		
61	146.5	98.3	182.7
98	64.4	46.1	85.7



#18
 Methyl tert-butyl Ether
 Concen: 25.745 ug/L
 RT: 5.428 min Scan# 578
 Delta R.T. -0.000 min
 Lab File: VW019703.D
 Acq: 06 Aug 2021 20:16

Tgt Ion:	73	Resp:	205197
Ion	Ratio	Lower	Upper
73	100		
43	21.0	17.7	26.5
57	22.3	17.0	25.4





#19

1,1-Dichloroethane

Concen: 24.762 ug/L

RT: 6.220 min Scan# 708

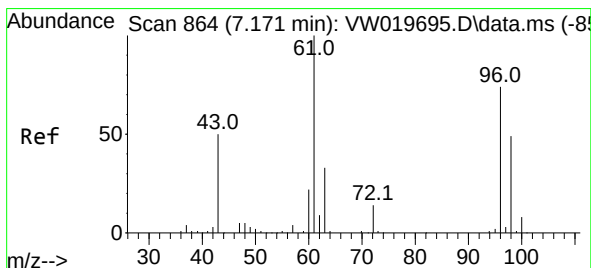
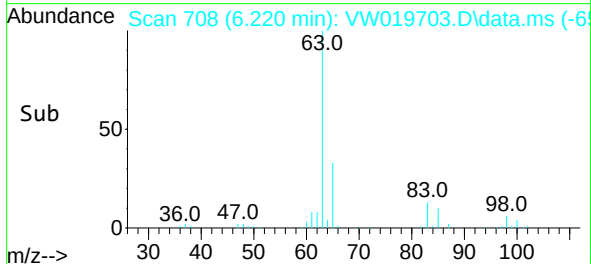
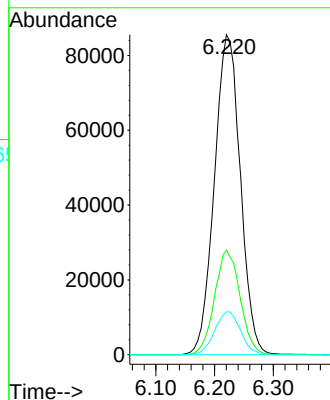
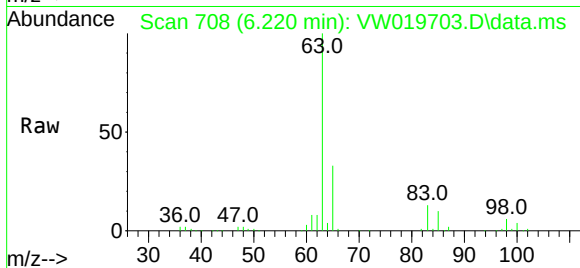
Delta R.T. 0.006 min

Lab File: VW019703.D

Acq: 06 Aug 2021 20:16

Tgt Ion: 63 Resp: 262276

Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.9	42.5
83	13.4	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 24.417 ug/L

RT: 7.171 min Scan# 864

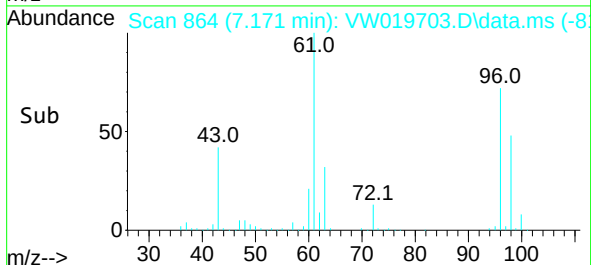
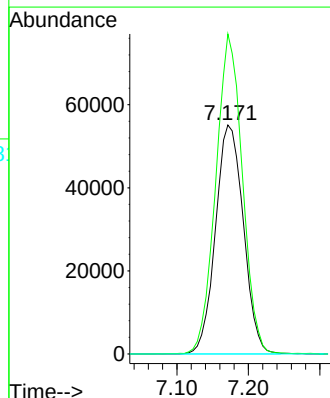
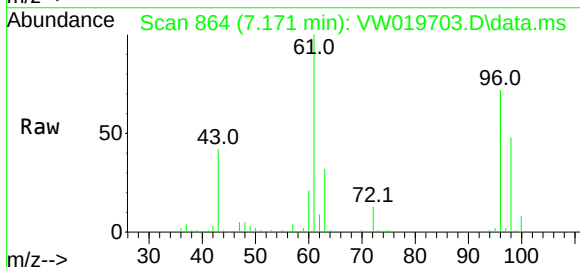
Delta R.T. -0.000 min

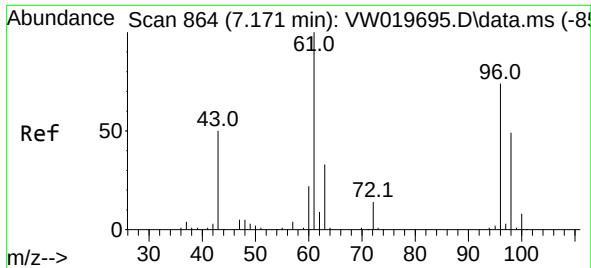
Lab File: VW019703.D

Acq: 06 Aug 2021 20:16

Tgt Ion: 96 Resp: 148982

Ion	Ratio	Lower	Upper
96	100		
61	139.8	88.5	164.3
68	0.0	0.0	0.0

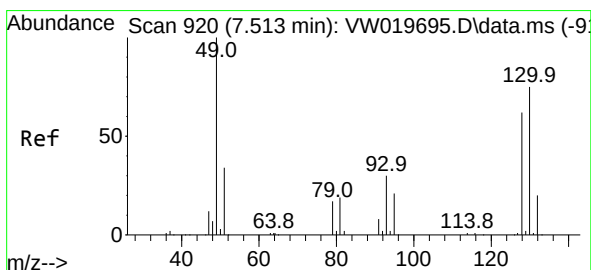
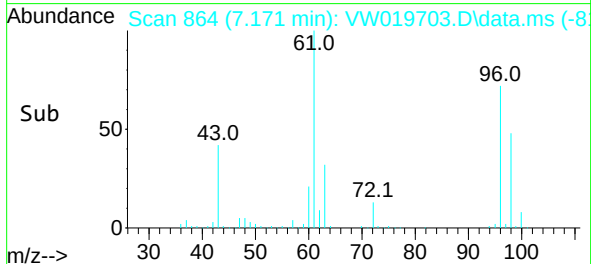
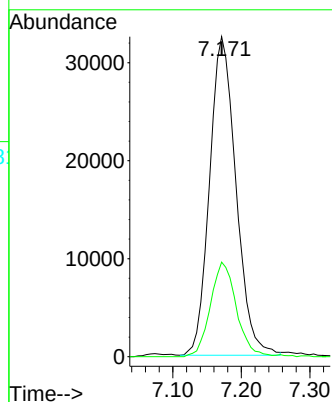
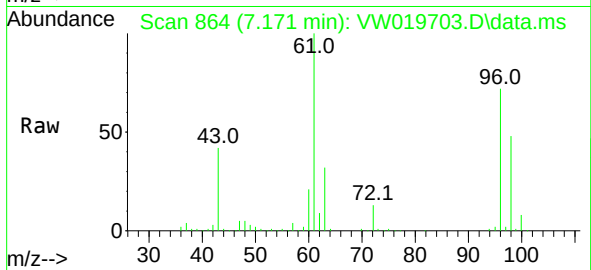




#22
2-Butanone
Concen: 45.716 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

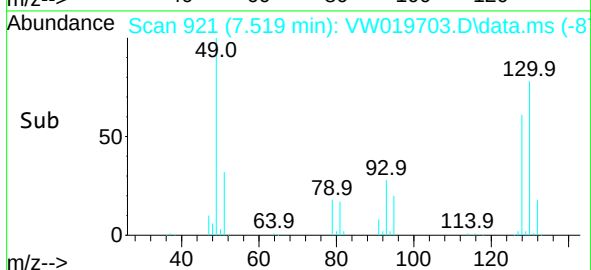
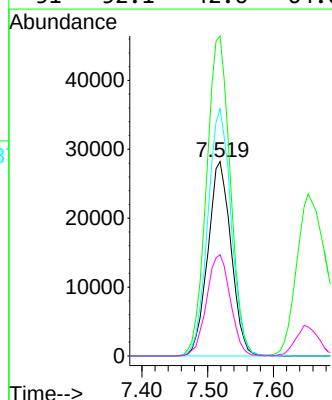
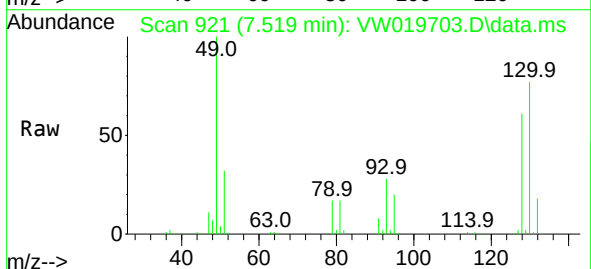
Instrument :
MSVOA_W
ClientSampled :

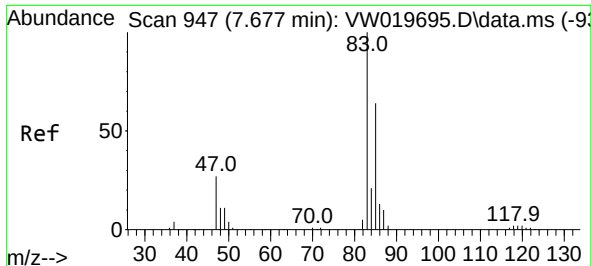
Tgt Ion: 43 Resp: 87100
Ion Ratio Lower Upper
43 100
72 29.1 14.9 44.7



#23
Bromochloromethane
Concen: 25.193 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

Tgt Ion: 128 Resp: 69229
Ion Ratio Lower Upper
128 100
49 164.6 116.3 215.9
130 127.0 82.4 153.0
51 52.1 42.6 64.0

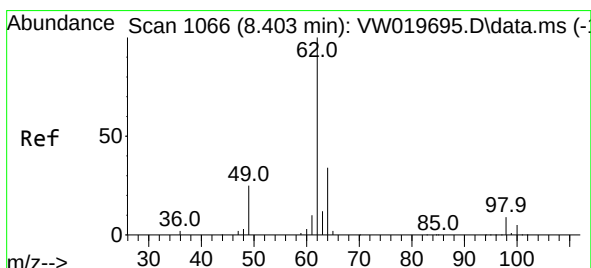
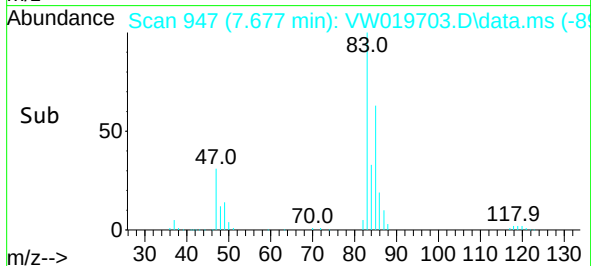
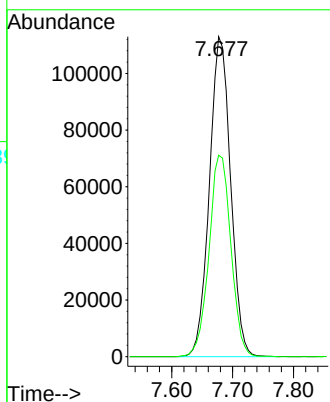
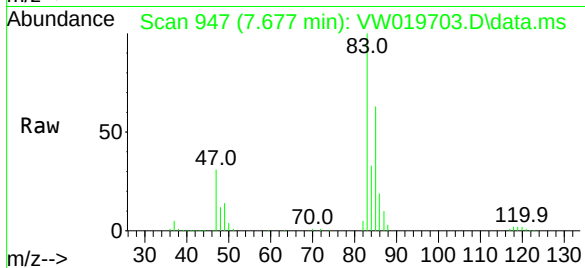




#25
Chloroform
Concen: 26.055 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

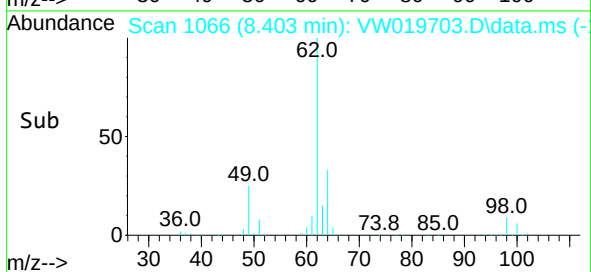
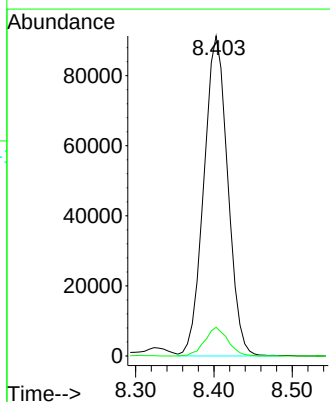
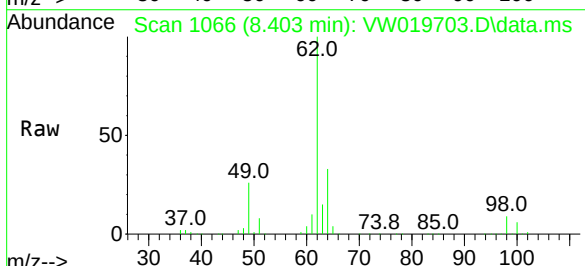
Instrument :
MSVOA_W
ClientSampled :

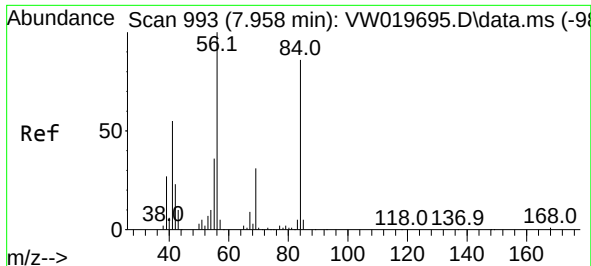
Tgt Ion: 83 Resp: 272983
Ion Ratio Lower Upper
83 100
85 62.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 27.466 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

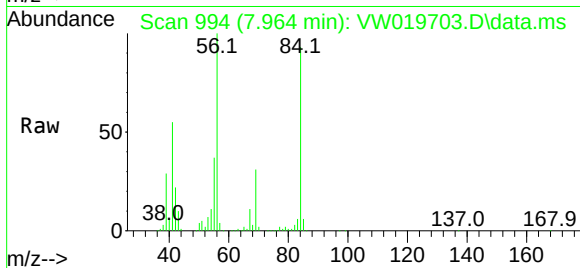
Tgt Ion: 62 Resp: 193613
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3



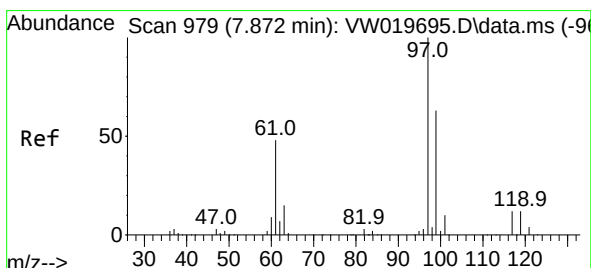
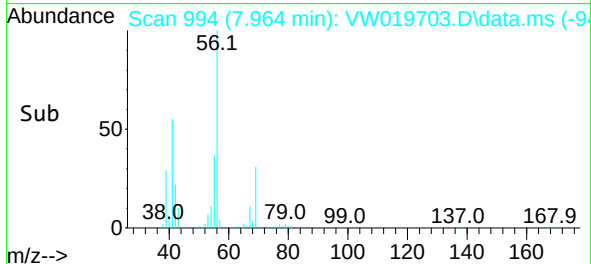
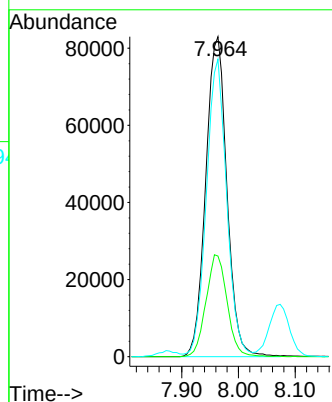


#29
Cyclohexane
Concen: 26.808 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

Instrument :
MSVOA_W
ClientSampled :

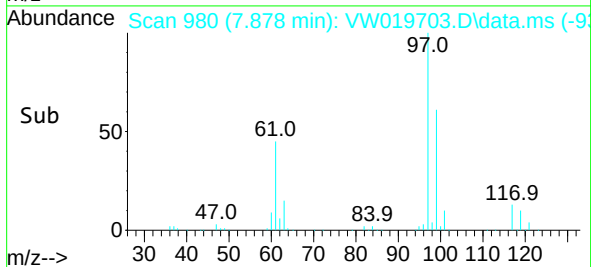
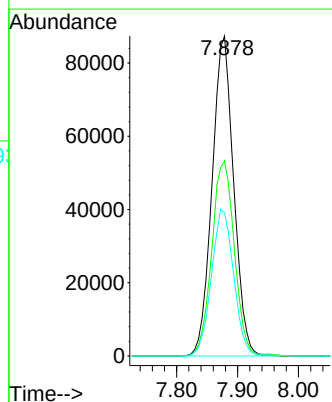
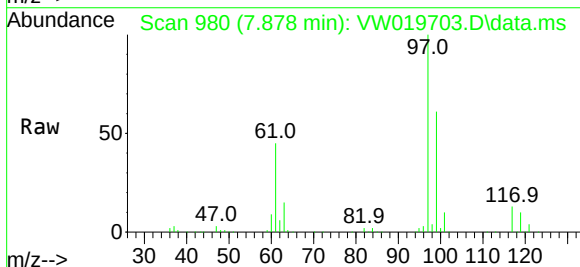


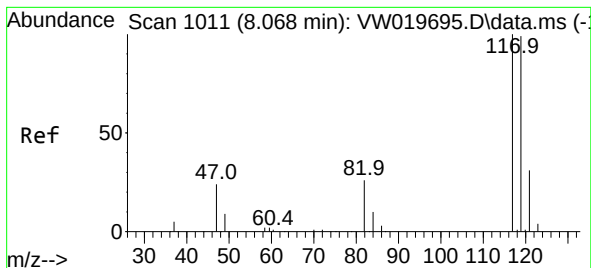
Tgt Ion: 56 Resp: 215182
Ion Ratio Lower Upper
56 100
69 31.7 24.5 36.7
84 89.2 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 33.267 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

Tgt Ion: 97 Resp: 214908
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.2
61 47.0 37.8 56.6

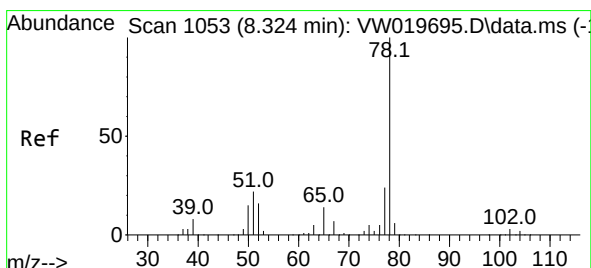
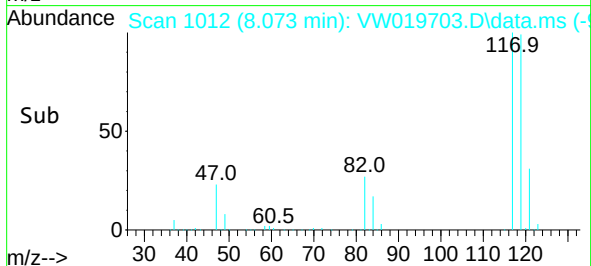
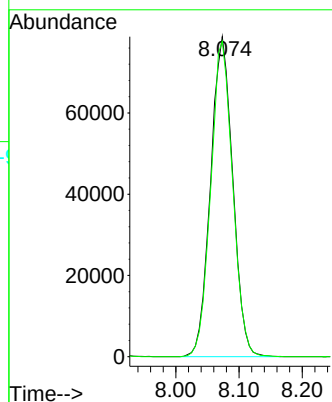
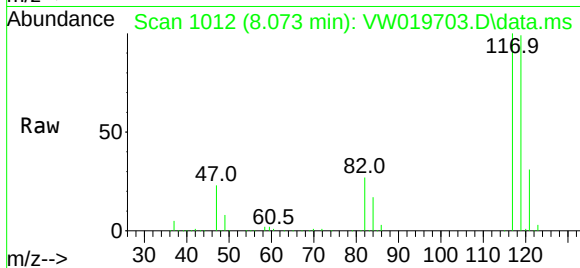




#31
Carbon tetrachloride
Concen: 31.853 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

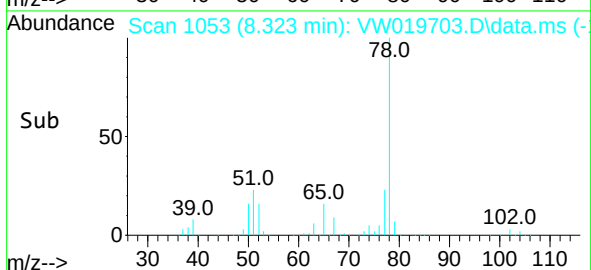
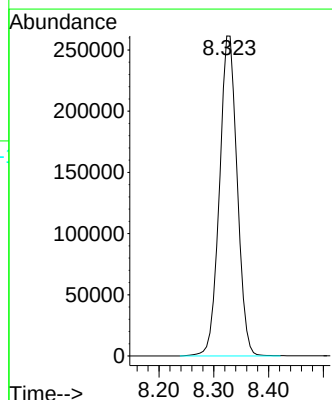
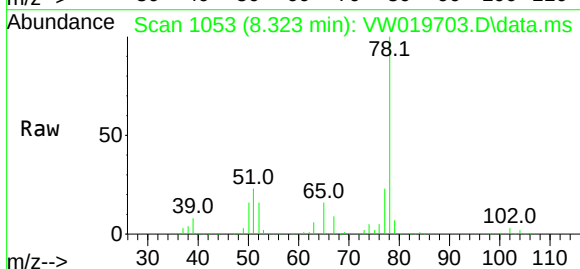
Instrument :
MSVOA_W
ClientSampled :

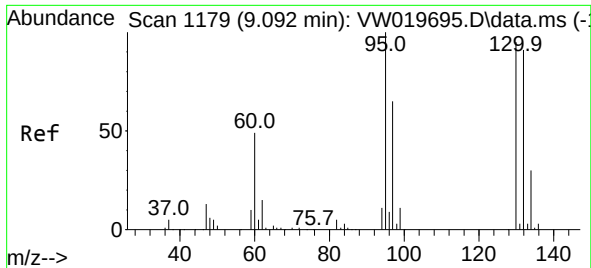
Tgt Ion:117 Resp: 191451
Ion Ratio Lower Upper
117 100
119 97.3 76.5 114.7



#33
Benzene
Concen: 29.978 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

Tgt Ion: 78 Resp: 587335

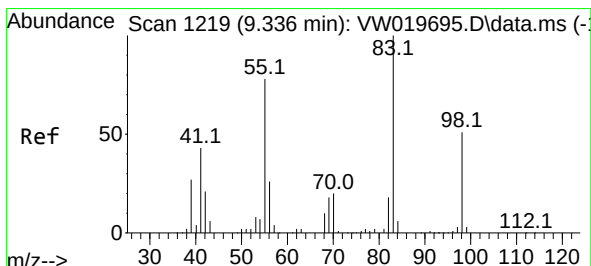
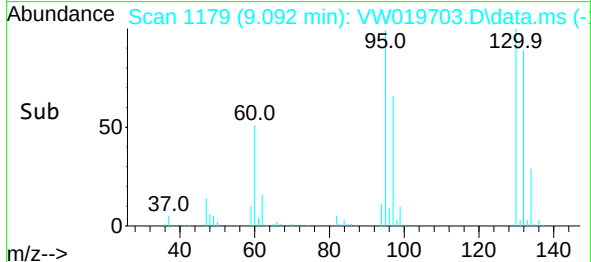
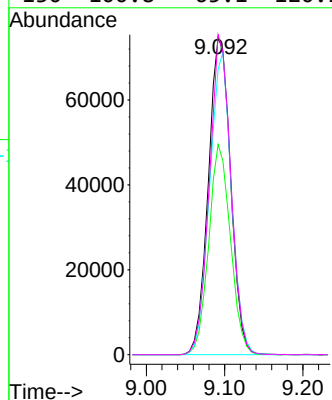
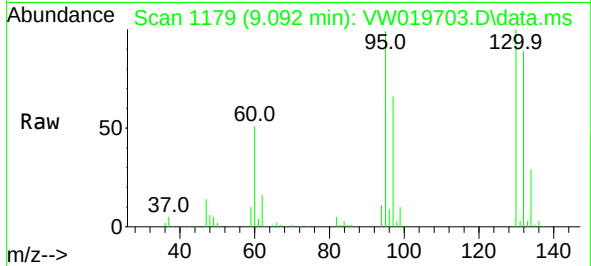




#34
Trichloroethene
Concen: 29.482 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

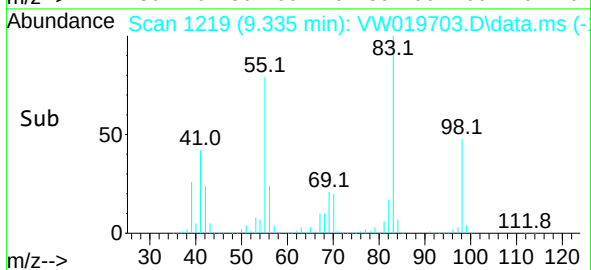
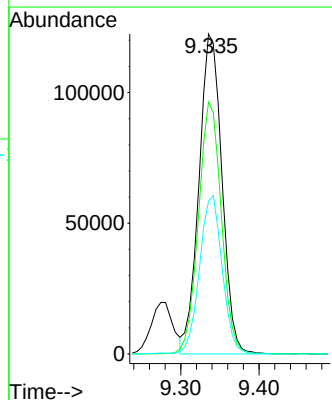
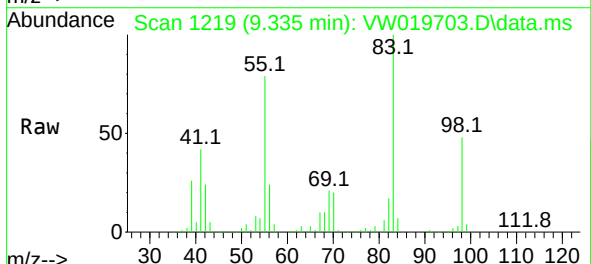
Instrument :
MSVOA_W
ClientSampleId :

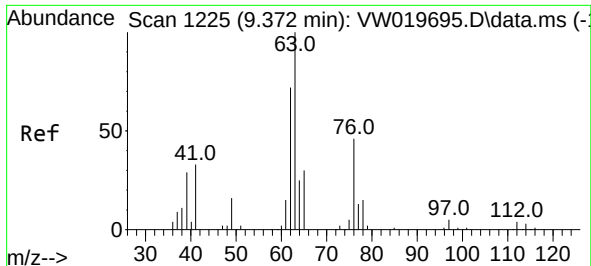
Tgt Ion: 95 Resp: 147420
Ion Ratio Lower Upper
95 100
97 66.2 47.3 87.8
132 90.0 71.0 131.8
130 100.8 65.1 120.9



#35
Methylcyclohexane
Concen: 28.202 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

Tgt Ion: 83 Resp: 249553
Ion Ratio Lower Upper
83 100
55 78.0 58.9 88.3
98 48.7 40.1 60.1

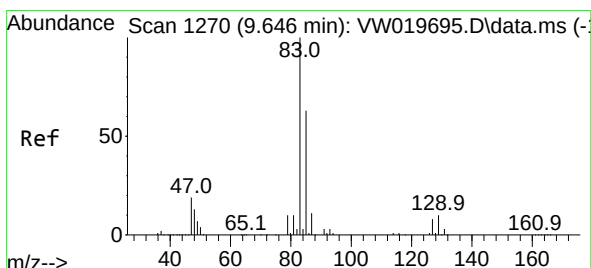
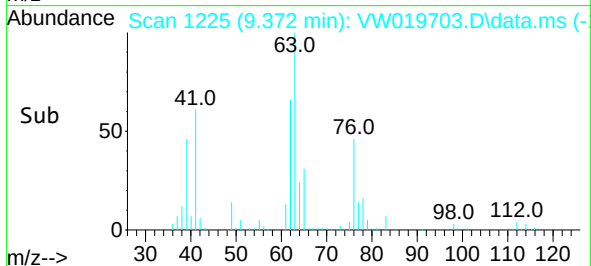
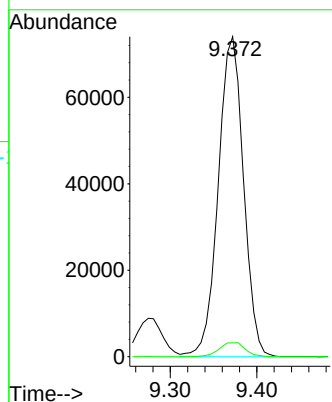
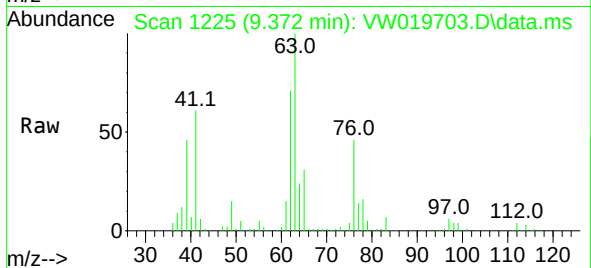




#37
1,2-Dichloropropane
Concen: 30.189 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

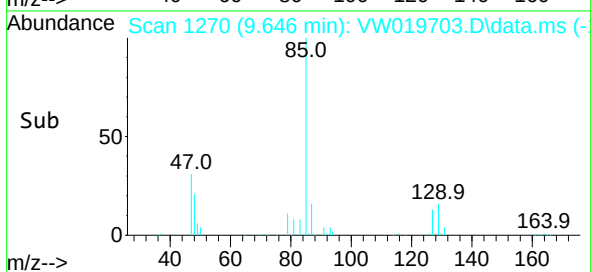
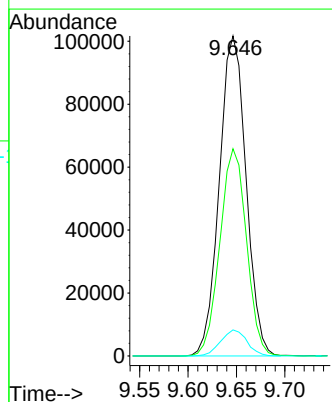
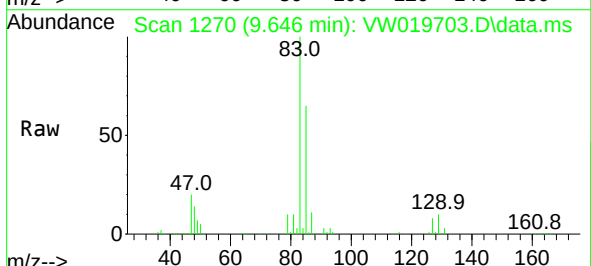
Instrument :
MSVOA_W
ClientSampled :

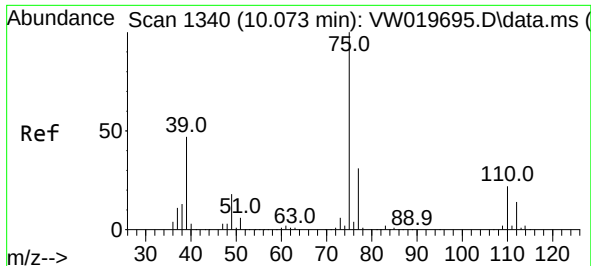
Tgt Ion: 63 Resp: 149887
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 31.741 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

Tgt Ion: 83 Resp: 195411
Ion Ratio Lower Upper
83 100
85 64.7 42.3 78.5
127 8.2 6.6 9.8

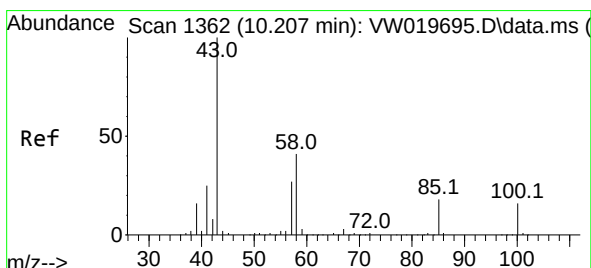
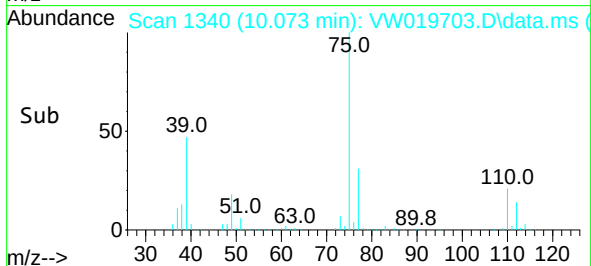
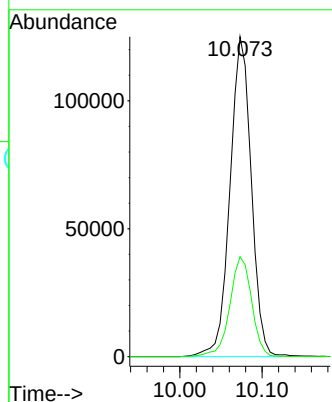
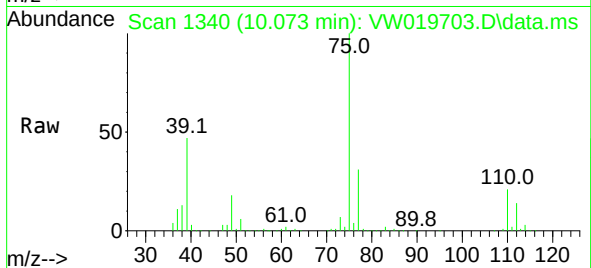




#39
cis-1,3-Dichloropropene
Concen: 29.627 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

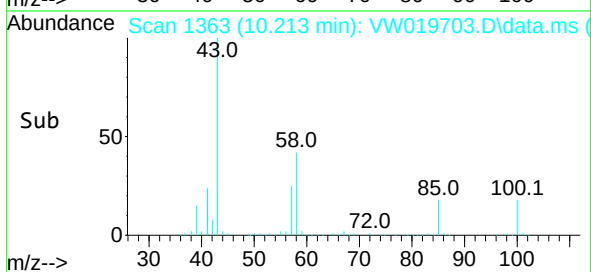
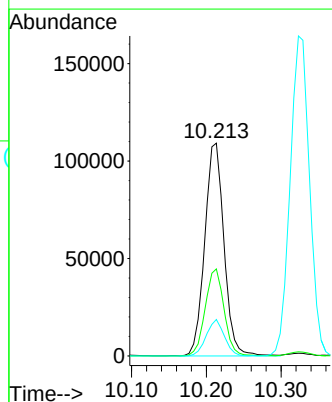
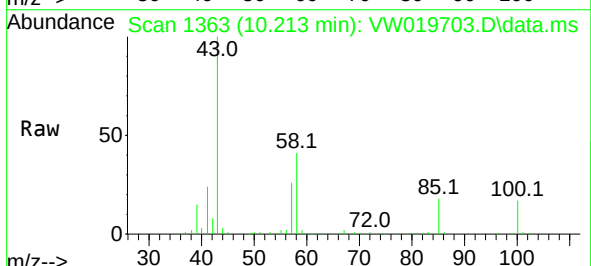
Instrument :
MSVOA_W
ClientSampled :

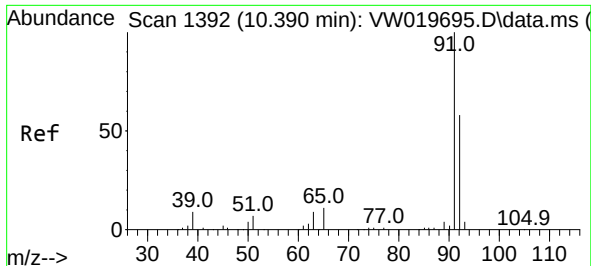
Tgt Ion: 75 Resp: 224950
Ion Ratio Lower Upper
75 100
77 31.3 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 62.517 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

Tgt Ion: 43 Resp: 195905
Ion Ratio Lower Upper
43 100
58 39.8 31.0 46.4
100 16.1 13.0 19.6

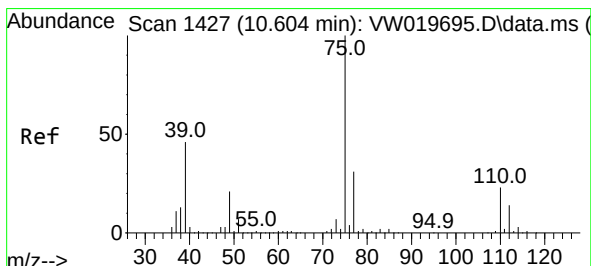
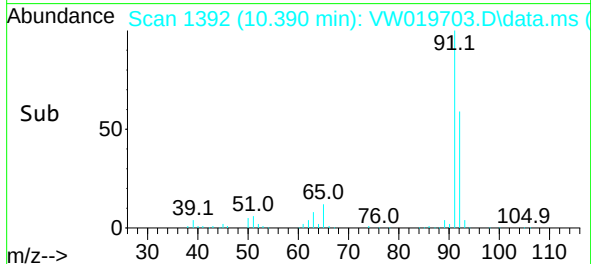
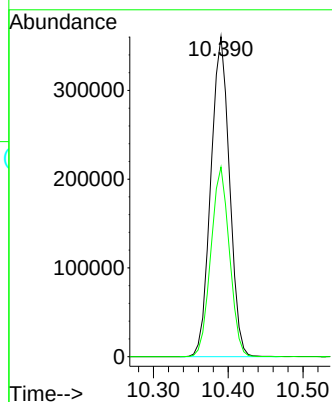
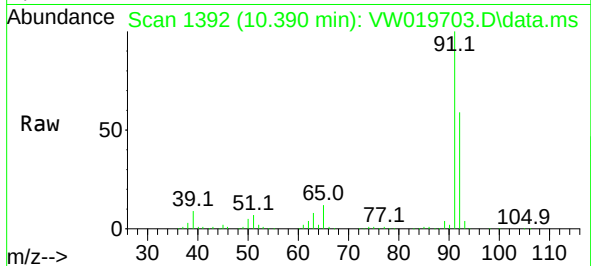




#42
Toluene
Concen: 30.711 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

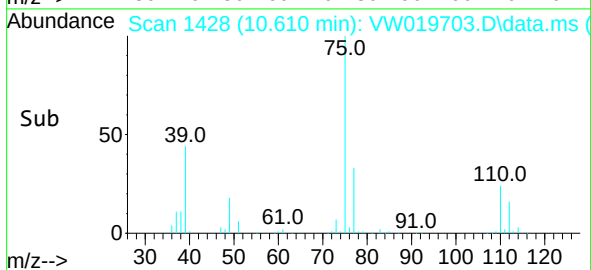
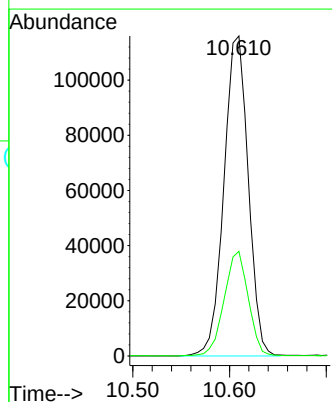
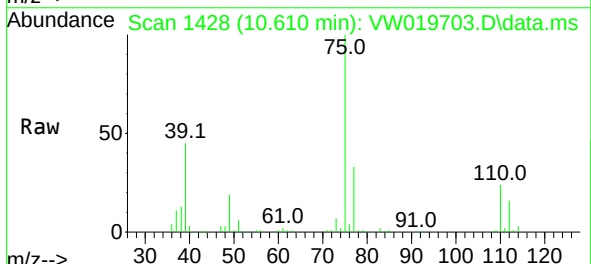
Instrument :
MSVOA_W
ClientSampled :

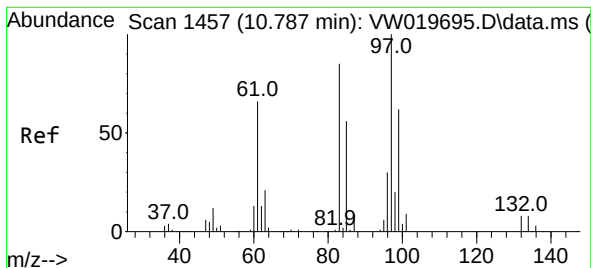
Tgt Ion: 91 Resp: 627124
Ion Ratio Lower Upper
91 100
92 59.2 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 30.330 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

Tgt Ion: 75 Resp: 202566
Ion Ratio Lower Upper
75 100
77 32.7 21.1 39.1

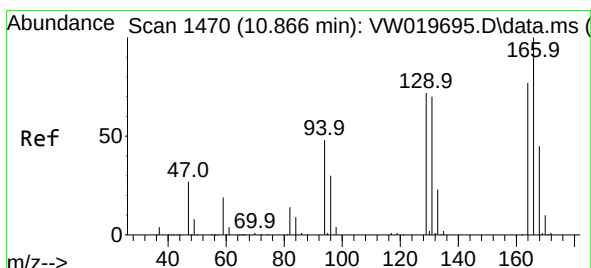
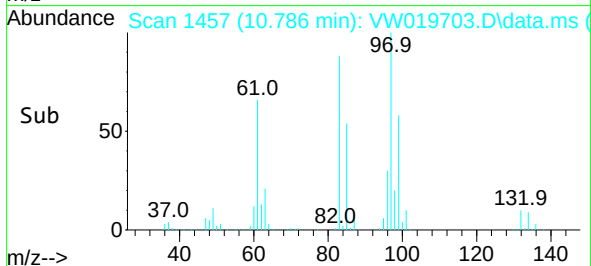
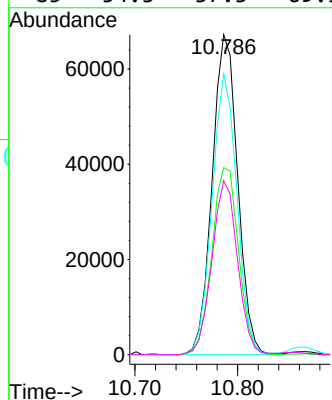
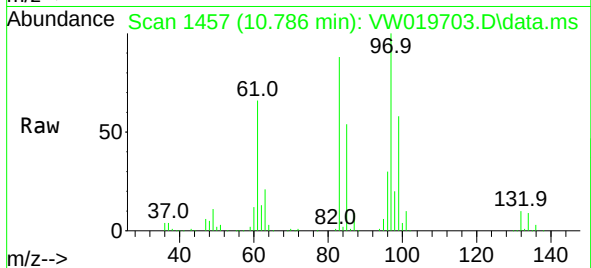




#45
1,1,2-Trichloroethane
Concen: 31.361 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

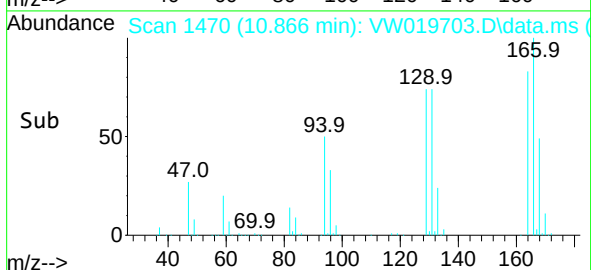
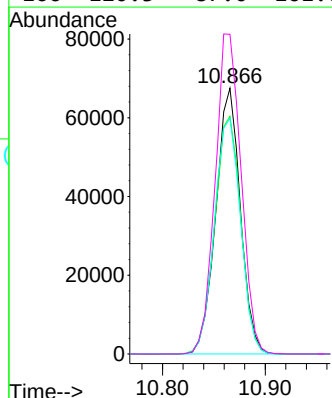
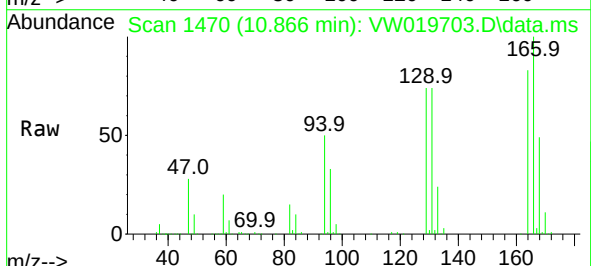
Instrument :
MSVOA_W
ClientSampleId :

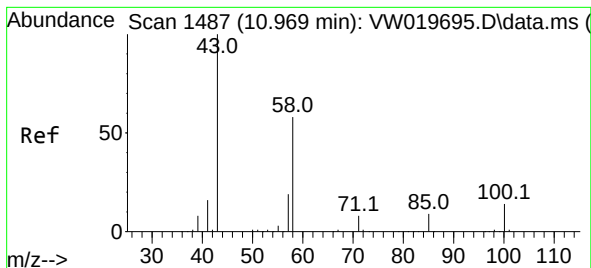
Tgt Ion:	97	Resp:	115852
Ion	Ratio	Lower	Upper
97	100		
99	58.5	45.1	83.7
83	87.7	58.1	107.9
85	54.3	37.3	69.3



#46
Tetrachloroethene
Concen: 29.345 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

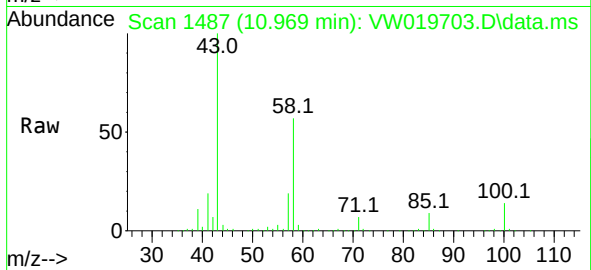
Tgt Ion:	164	Resp:	111835
Ion	Ratio	Lower	Upper
164	100		
129	89.4	66.7	123.9
131	88.7	61.1	113.5
166	120.3	87.0	161.6



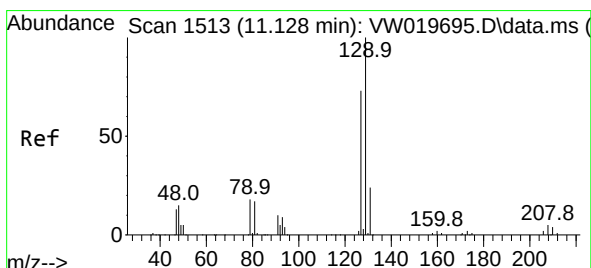
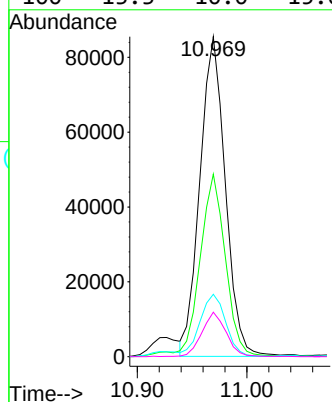
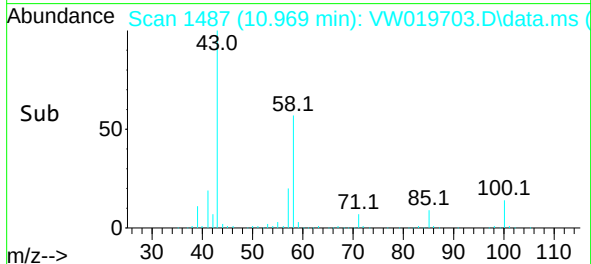


#48
2-Hexanone
Concen: 64.505 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

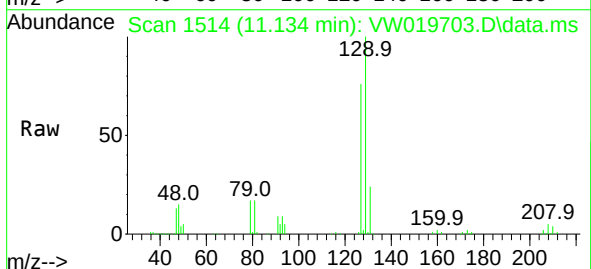
Instrument :
MSVOA_W
ClientSampled :



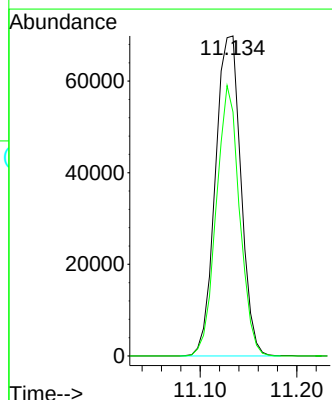
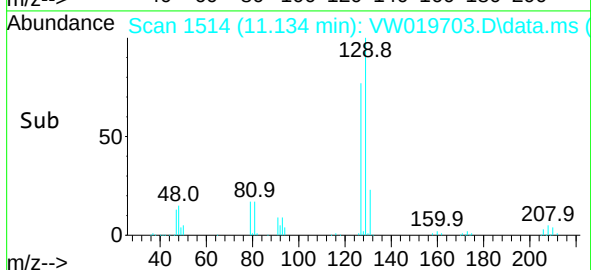
Tgt Ion: 43 Resp: 137671
Ion Ratio Lower Upper
43 100
58 56.3 42.7 64.1
57 19.9 15.8 23.8
100 13.3 10.0 15.0

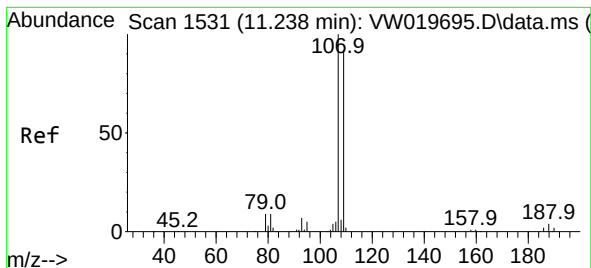


#49
Dibromochloromethane
Concen: 32.206 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16



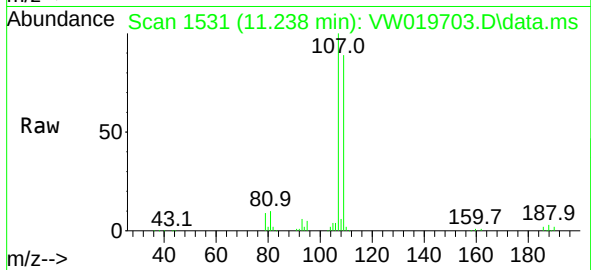
Tgt Ion: 129 Resp: 127950
Ion Ratio Lower Upper
129 100
127 76.2 51.7 95.9



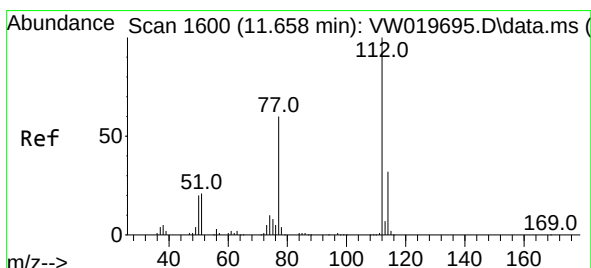
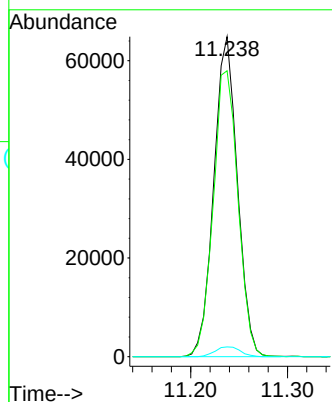
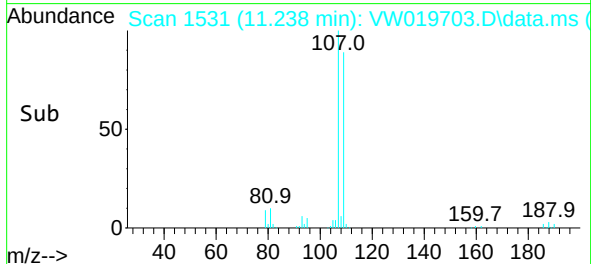


#50
1,2-Dibromoethane
Concen: 31.030 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

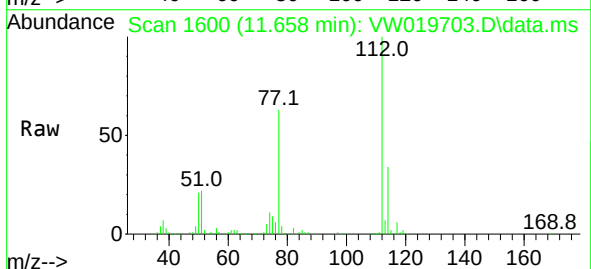
Instrument :
MSVOA_W
ClientSampleId :



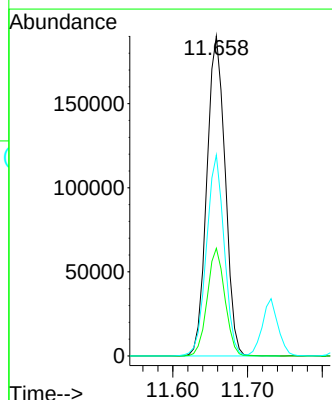
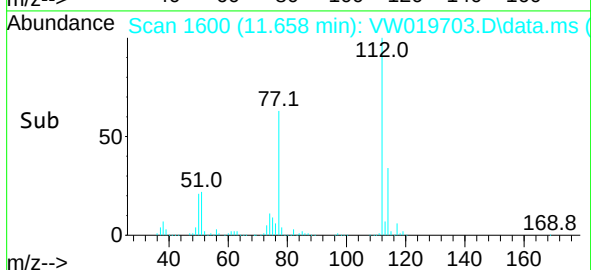
Tgt Ion:107 Resp: 109949
Ion Ratio Lower Upper
107 100
109 89.3 65.4 121.4
188 3.2 2.6 4.0

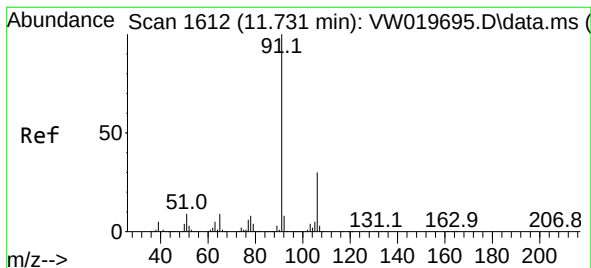


#51
Chlorobenzene
Concen: 25.143 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16



Tgt Ion:112 Resp: 322849
Ion Ratio Lower Upper
112 100
114 33.7 23.4 43.6
77 62.8 47.6 71.4

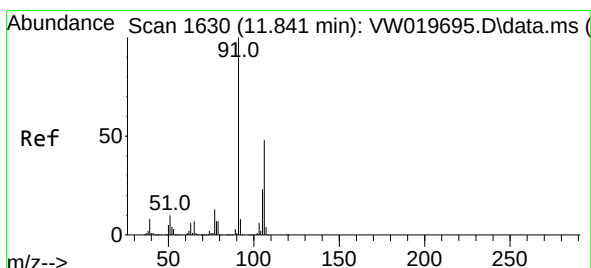
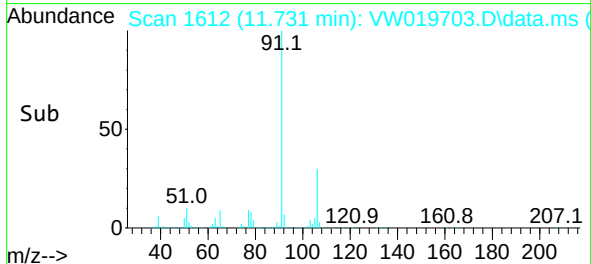
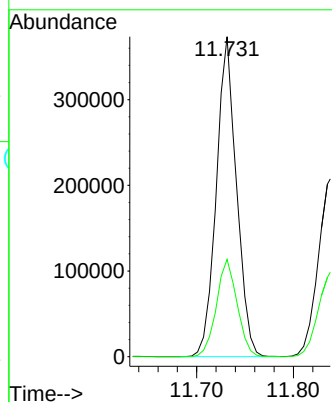
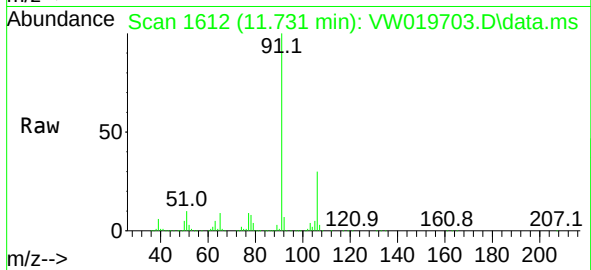




#52
Ethylbenzene
Concen: 24.320 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

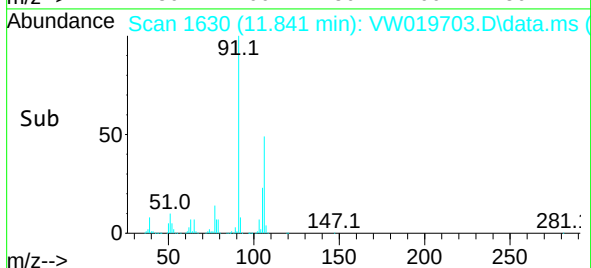
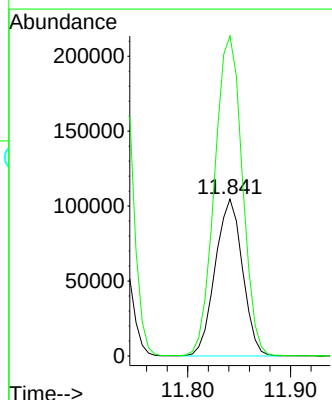
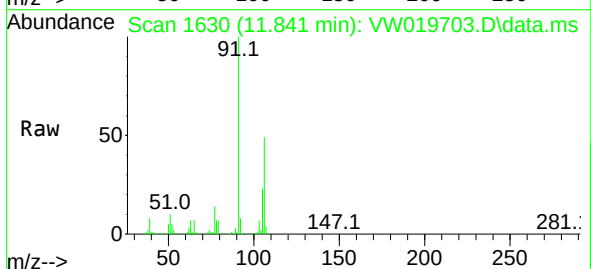
Instrument :
MSVOA_W
ClientSampled :

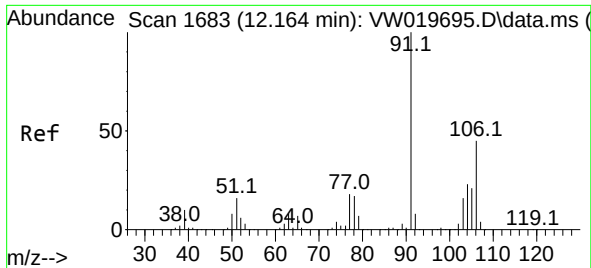
Tgt Ion: 91 Resp: 540649
Ion Ratio Lower Upper
91 100
106 30.4 22.5 41.7



#53
m,p-Xylene
Concen: 22.978 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

Tgt Ion: 106 Resp: 193045
Ion Ratio Lower Upper
106 100
91 204.2 141.3 262.3

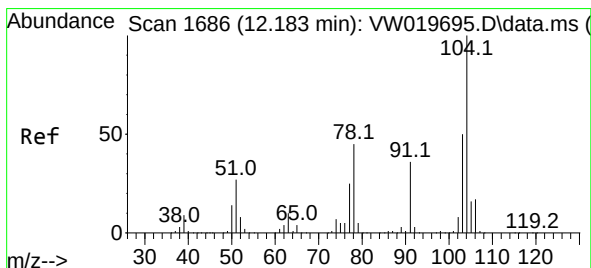
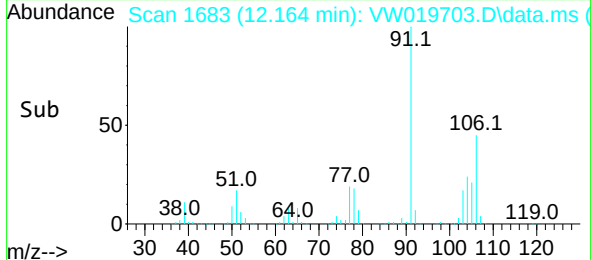
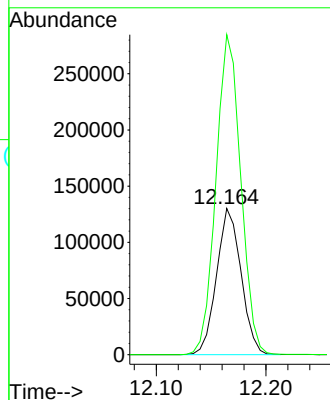
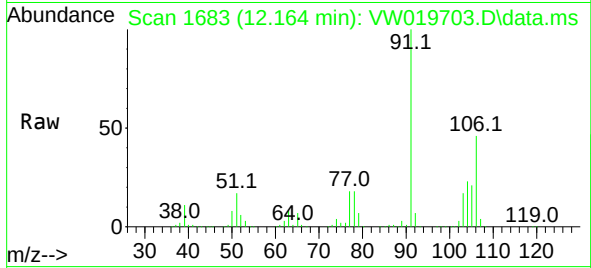




#54
o-Xylene
Concen: 25.450 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

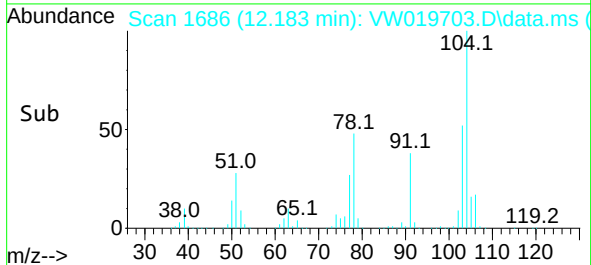
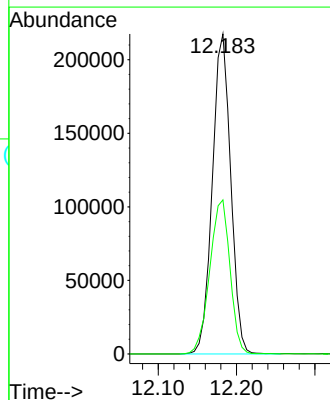
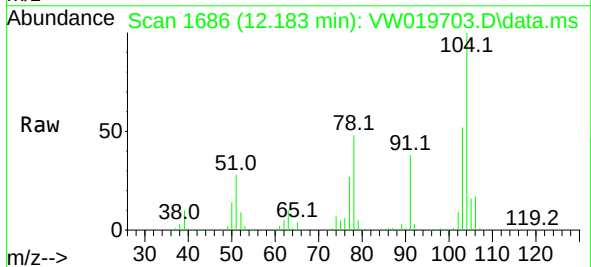
Instrument :
MSVOA_W
ClientSampled :

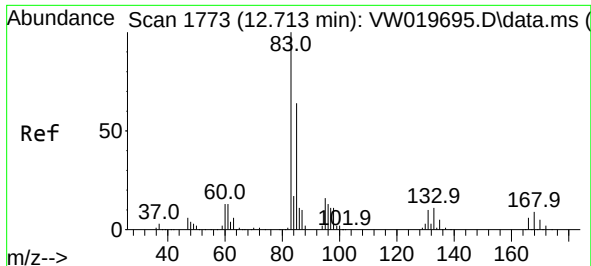
Tgt Ion:106 Resp: 202053
Ion Ratio Lower Upper
106 100
91 218.9 150.0 278.6



#55
Styrene
Concen: 25.775 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

Tgt Ion:104 Resp: 354562
Ion Ratio Lower Upper
104 100
78 48.2 32.5 60.3

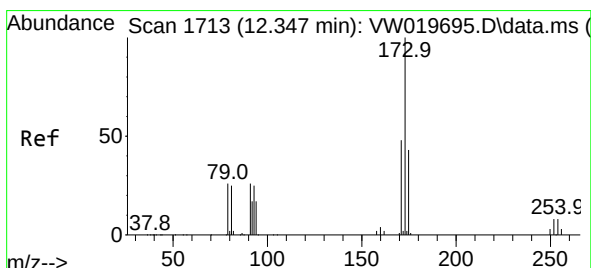
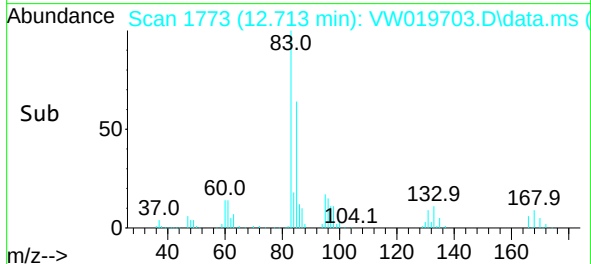
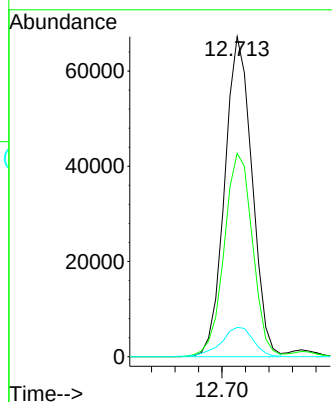
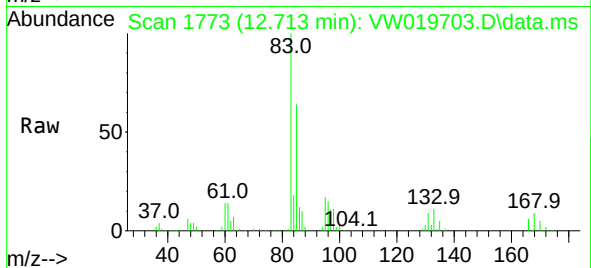




#57
1,1,2,2-Tetrachloroethane
Concen: 23.913 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

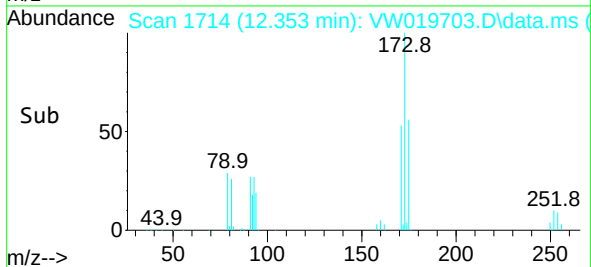
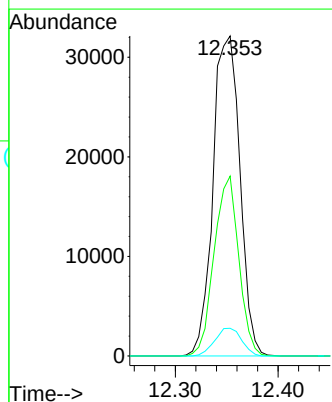
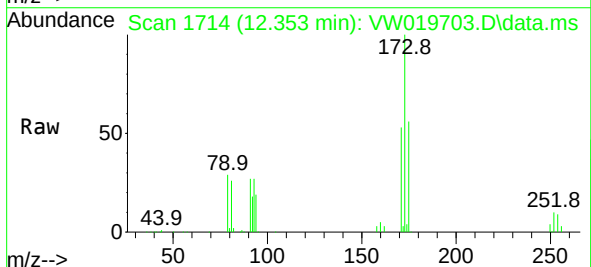
Instrument :
MSVOA_W
ClientSampleId :

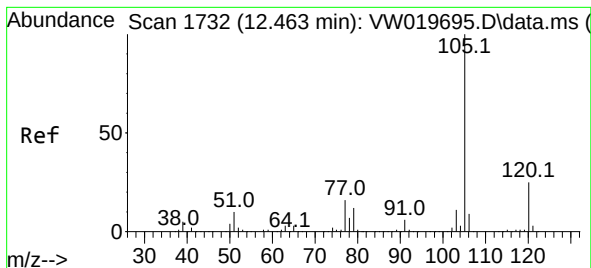
Tgt Ion: 83 Resp: 108792
Ion Ratio Lower Upper
83 100
85 63.5 44.4 82.4
131 9.2 8.2 12.4



#59
Bromoform
Concen: 26.601 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

Tgt Ion:173 Resp: 58542
Ion Ratio Lower Upper
173 100
175 51.3 37.5 56.3
254 8.6 7.0 10.4

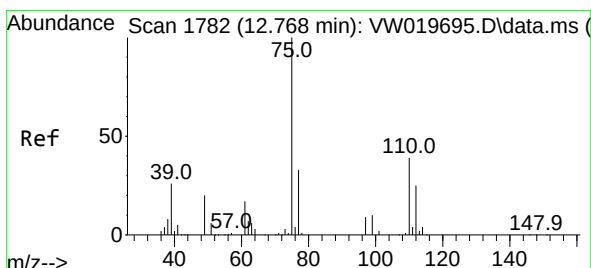
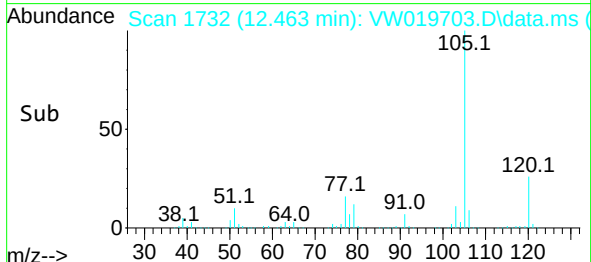
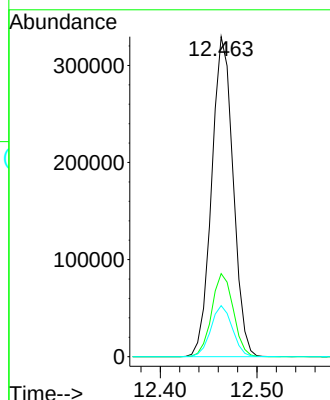
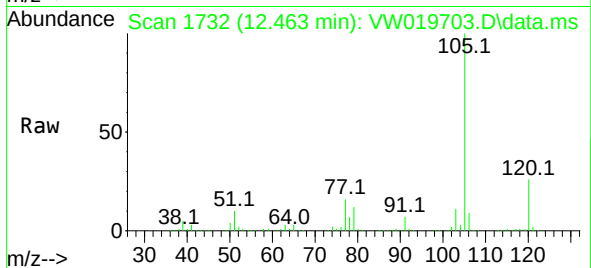




#60
Isopropylbenzene
Concen: 24.515 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

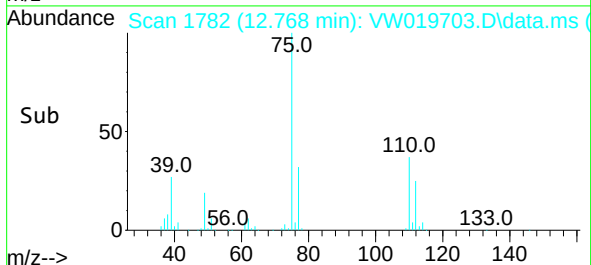
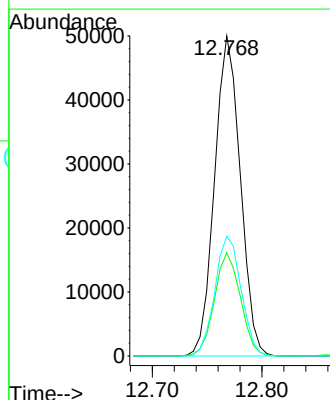
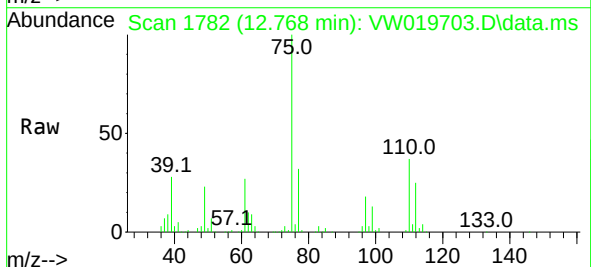
Instrument :
MSVOA_W
ClientSampled :

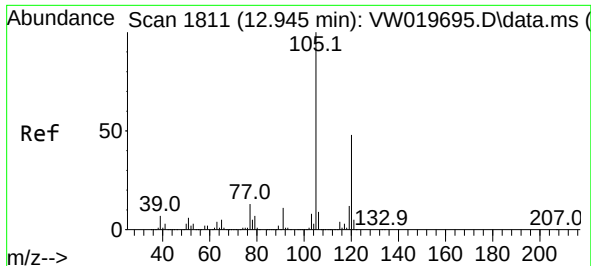
Tgt Ion:105 Resp: 507988
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 16.0 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 24.156 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

Tgt Ion: 75 Resp: 81589
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
110 38.2 32.6 48.8

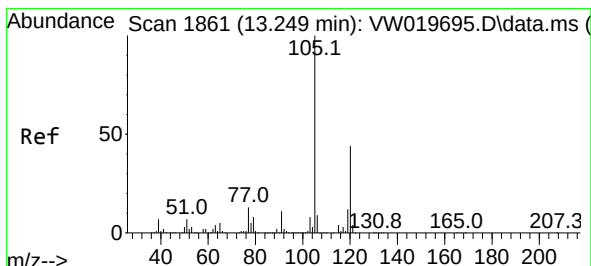
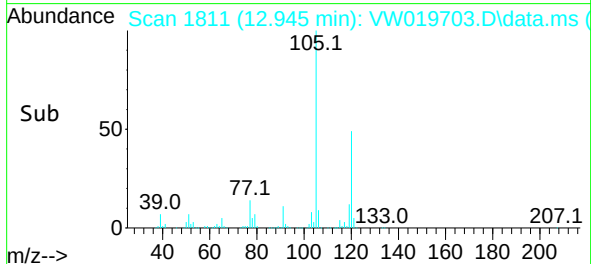
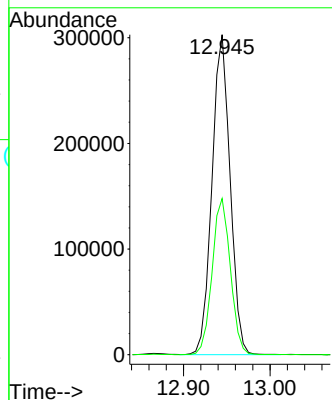
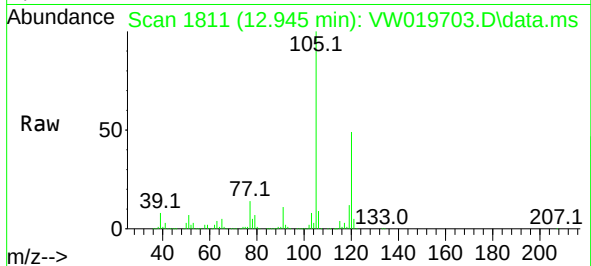




#62
1,3,5-Trimethylbenzene
Concen: 25.385 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

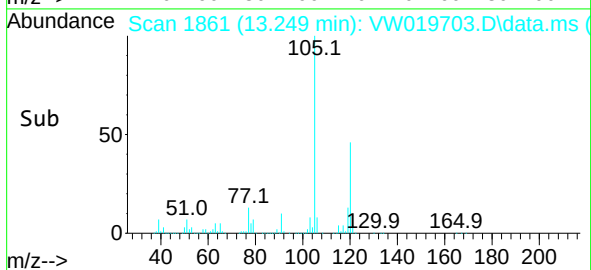
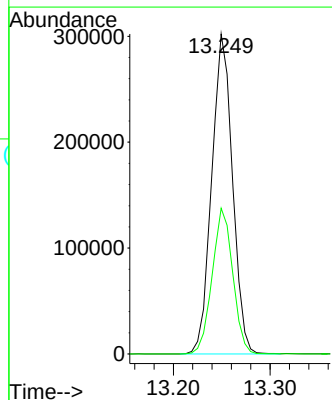
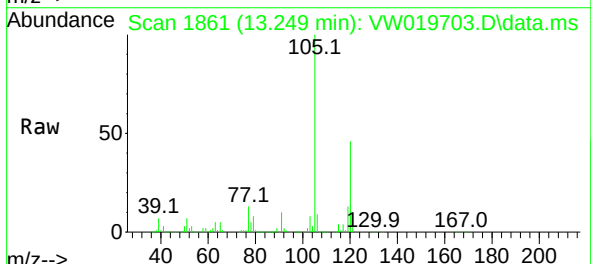
Instrument :
MSVOA_W
ClientSampled :

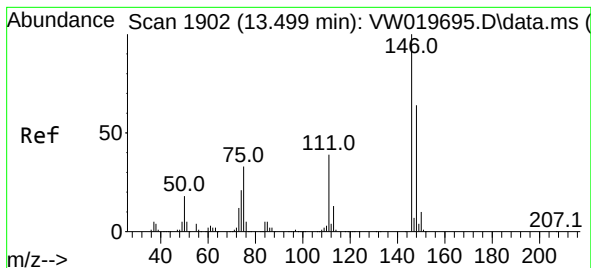
Tgt Ion:105 Resp: 440434
Ion Ratio Lower Upper
105 100
120 49.0 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.775 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

Tgt Ion:105 Resp: 450602
Ion Ratio Lower Upper
105 100
120 45.1 35.6 53.4

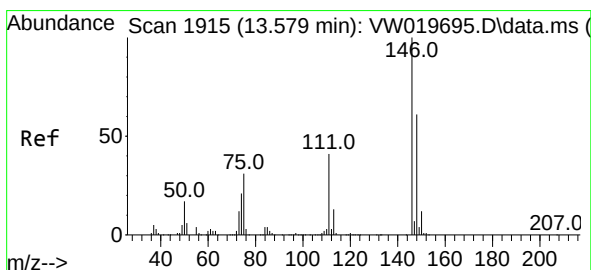
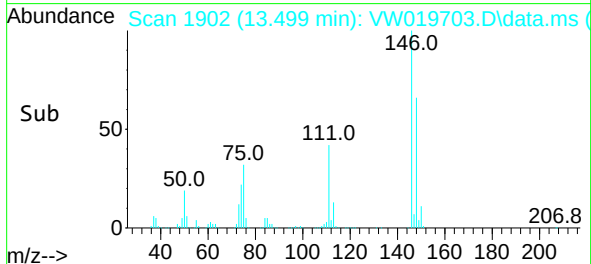
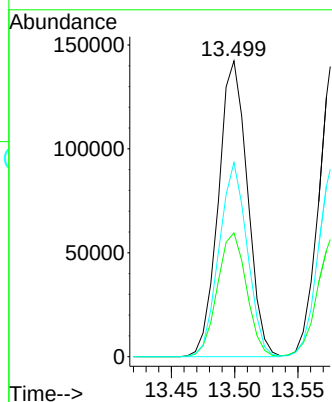
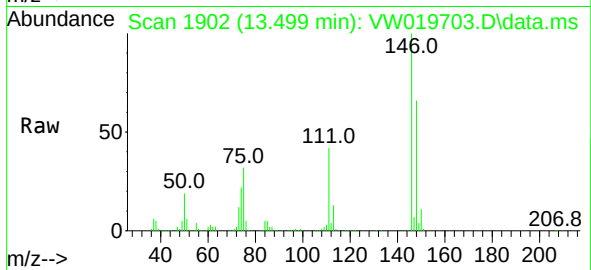




#64
1,3-Dichlorobenzene
Concen: 23.975 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

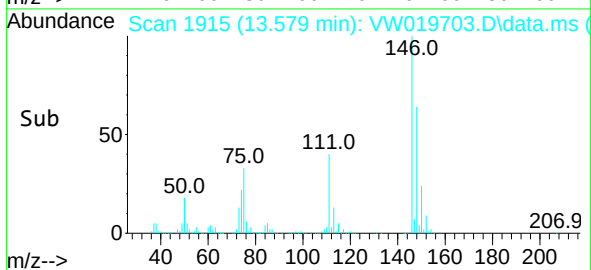
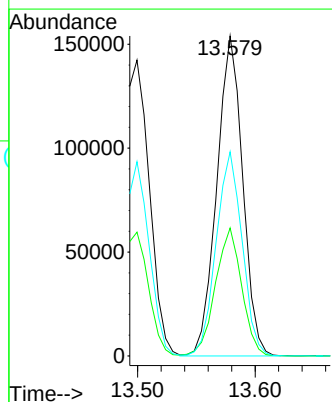
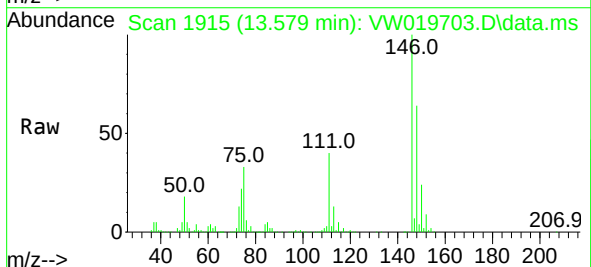
Instrument :
MSVOA_W
ClientSampled :

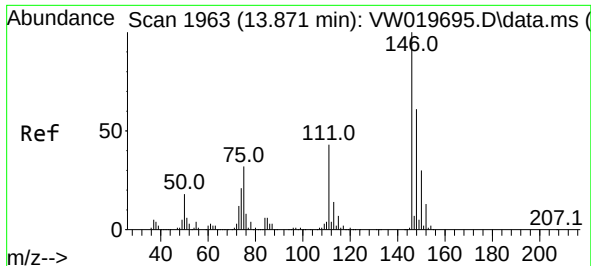
Tgt Ion:146 Resp: 227344
Ion Ratio Lower Upper
146 100
111 41.8 26.7 49.7
148 65.7 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.209 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

Tgt Ion:146 Resp: 236206
Ion Ratio Lower Upper
146 100
111 40.0 28.8 53.4
148 63.8 46.8 87.0

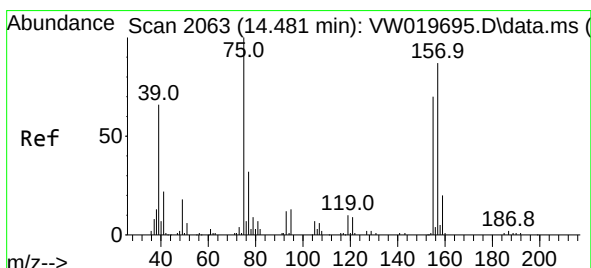
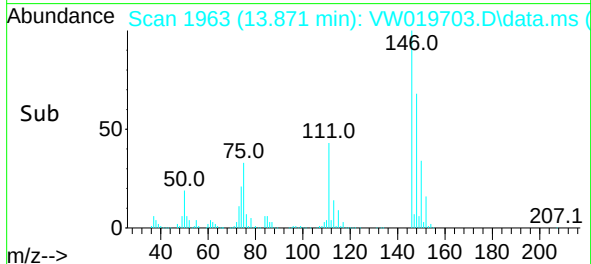
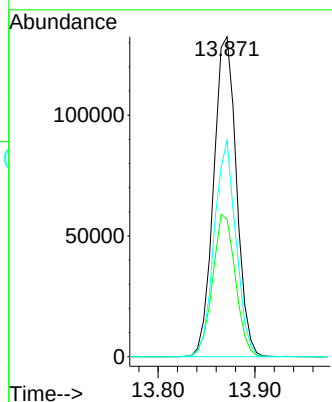
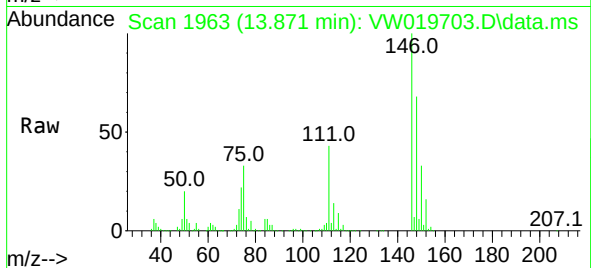




#67
1,2-Dichlorobenzene
Concen: 25.429 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

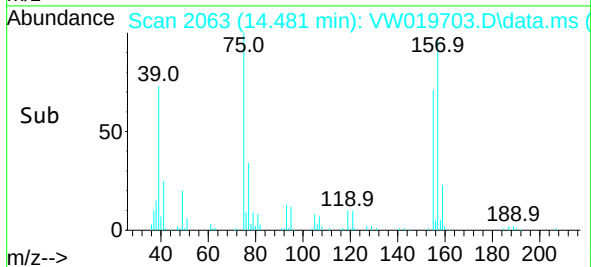
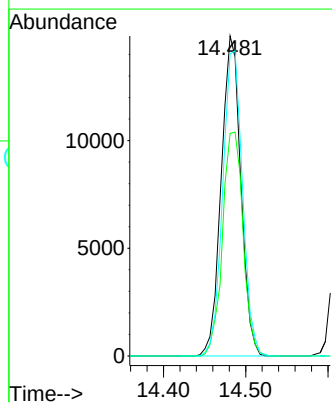
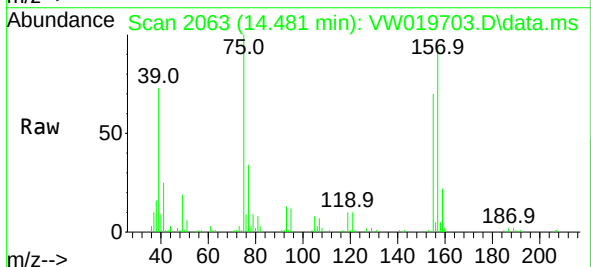
Instrument :
MSVOA_W
ClientSampleId :

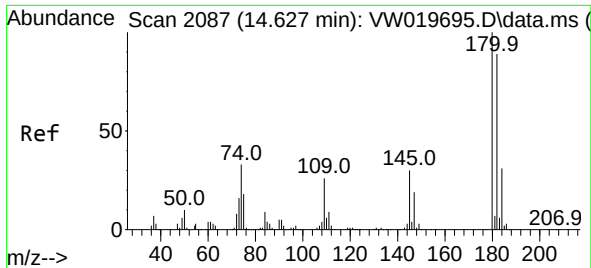
Tgt Ion:146 Resp: 217226
Ion Ratio Lower Upper
146 100
111 42.9 33.2 49.8
148 67.5 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 33.292 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

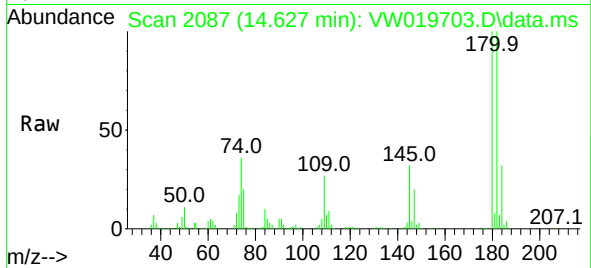
Tgt Ion: 75 Resp: 24538
Ion Ratio Lower Upper
75 100
155 69.5 59.4 89.0
157 94.5 72.2 108.2



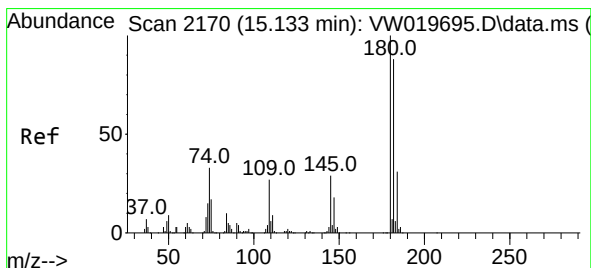
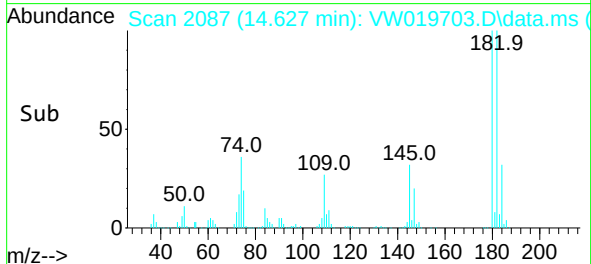
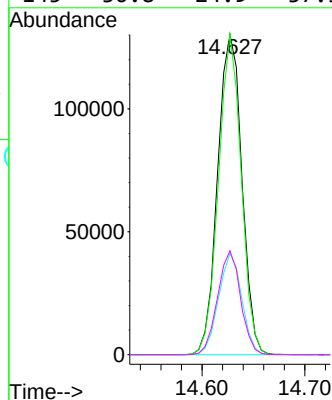


#69
1,3,5-Trichlorobenzene
Concen: 30.733 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

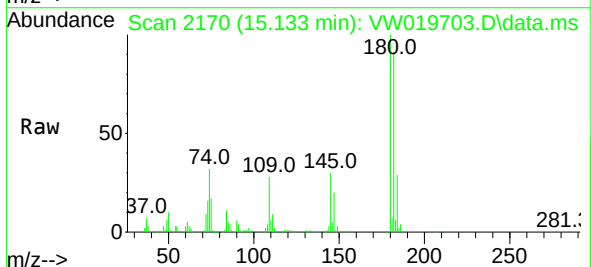
Instrument :
MSVOA_W
ClientSampleId :



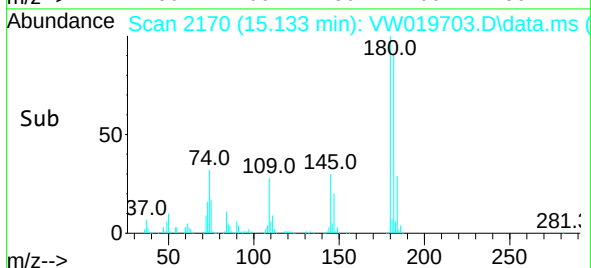
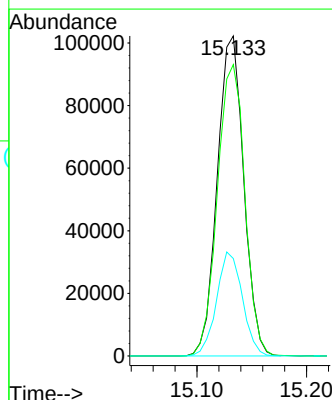
Tgt Ion:180 Resp: 212934
Ion Ratio Lower Upper
180 100
182 93.8 73.4 110.2
184 30.2 23.6 35.4
145 30.8 24.9 37.3

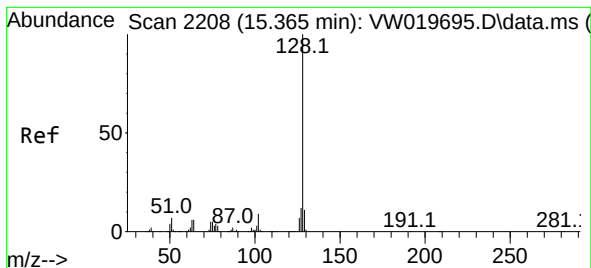


#70
1,2,4-trichlorobenzene
Concen: 29.604 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16



Tgt Ion:180 Resp: 171487
Ion Ratio Lower Upper
180 100
182 94.6 74.7 112.1
145 31.7 25.0 37.4

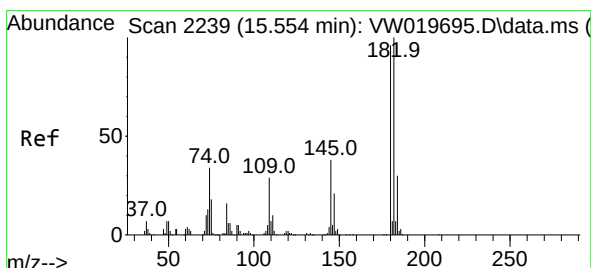
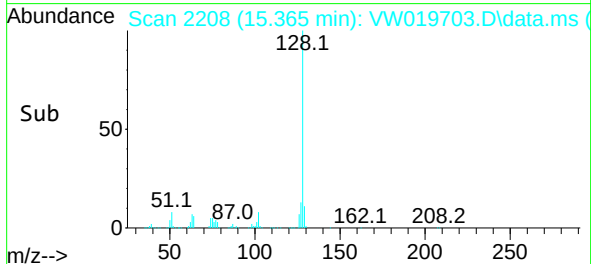
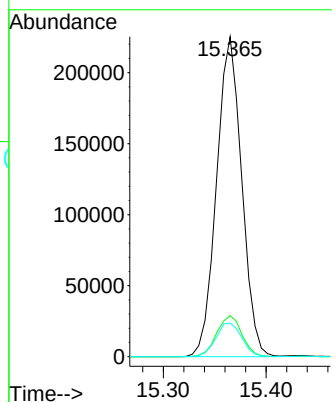
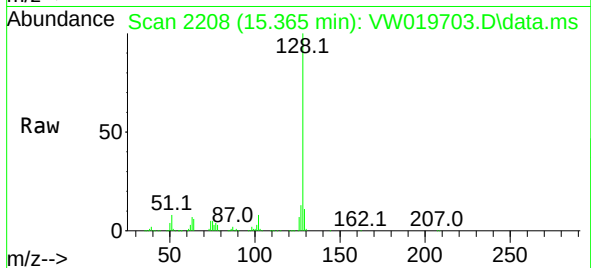




#71
Naphthalene
Concen: 32.713 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 382729
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 31.243 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW019703.D
Acq: 06 Aug 2021 20:16

Tgt Ion:180 Resp: 162074
Ion Ratio Lower Upper
180 100
182 94.3 76.7 115.1
145 34.3 28.9 43.3

