

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051721\
 Data File : VW019009.D
 Acq On : 17 May 2021 12:23
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 18 01:13:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 18 01:12:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	627719	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	558147	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	293212	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	163012	25.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.08%
7) Chloroethane-d5	2.891	69	137452	22.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.28%
11) 1,1-Dichloroethene-d2	4.025	63	350607	24.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.16%
21) 2-Butanone-d5	7.079	46	86128	51.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.40%
24) Chloroform-d	7.646	84	374171	23.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.16%
26) 1,2-Dichloroethane-d4	8.305	65	194365	23.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.12%
32) Benzene-d6	8.274	84	718498	23.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.24%
36) 1,2-Dichloropropane-d6	9.274	67	217596	23.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.28%
41) Toluene-d8	10.323	98	689954	23.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.52%
43) trans-1,3-Dichloroprop...	10.579	79	96878	24.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.72%
47) 2-Hexanone-d5	10.920	63	74468	55.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.30%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	175255	25.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.20%
66) 1,2-Dichlorobenzene-d4	13.853	152	223547	22.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.28%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	163927	25.56	ug/L	98
3) Chloromethane	2.214	50	146010	22.74	ug/L	98
5) Vinyl chloride	2.367	62	235751	28.65	ug/L	99
6) Bromomethane	2.788	94	164492	24.10	ug/L	98
8) Chloroethane	2.928	64	145754	25.29	ug/L	100
9) Trichlorofluoromethane	3.263	101	144552	24.01	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	205635	24.80	ug/L	96
12) 1,1-Dichloroethene	4.049	96	207154	25.61	ug/L	92
13) Acetone	4.129	43	84208	59.07	ug/L	92
14) Carbon disulfide	4.391	76	616758	27.24	ug/L	99
15) Methyl Acetate	4.671	43	77257	26.19	ug/L	98
16) Methylene chloride	4.915	84	214817	20.39	ug/L	93
17) trans-1,2-Dichloroethene	5.421	96	217682	24.51	ug/L	96
18) Methyl tert-butyl Ether	5.427	73	262104	24.59	ug/L	98
19) 1,1-Dichloroethane	6.220	63	387103	25.07	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	226623	24.38	ug/L	99
22) 2-Butanone	7.171	43	106255	54.09	ug/L	99
23) Bromochloromethane	7.512	128	96184	24.03	ug/L	95
25) Chloroform	7.677	83	391959	24.72	ug/L	98

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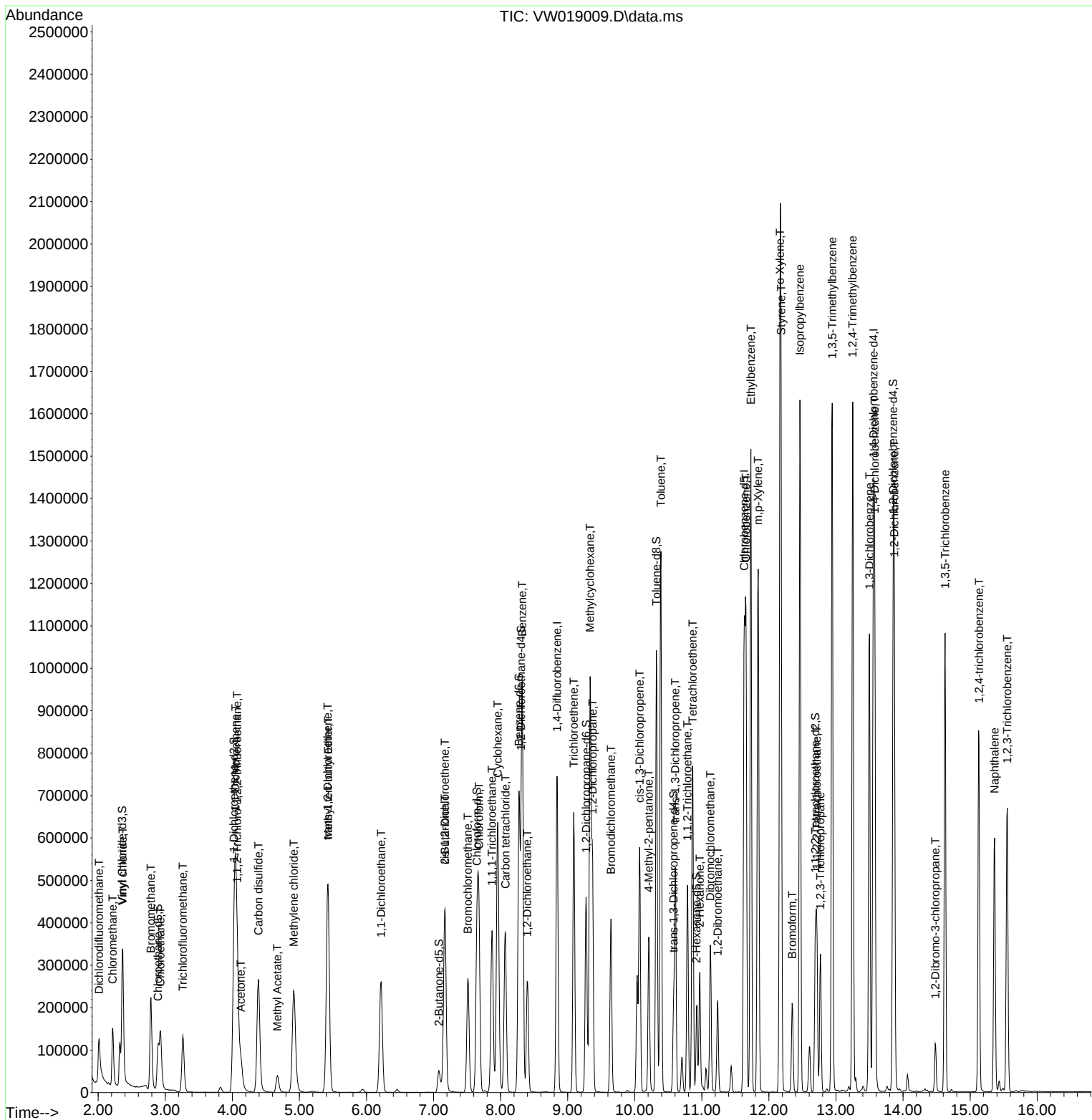
Instrument :
 MSVOA_W
 ClientSampleId :

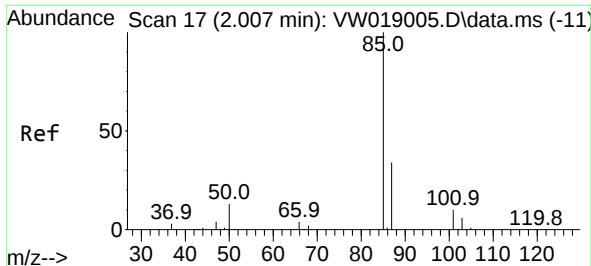
Quant Time: May 18 01:13:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 18 01:12:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.396	62	247015	24.87	ug/L	98
29) Cyclohexane	7.957	56	354419	26.59	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	306694	25.22	ug/L	100
31) Carbon tetrachloride	8.073	117	289928	26.19	ug/L	99
33) Benzene	8.323	78	870411	25.49	ug/L	100
34) Trichloroethene	9.091	95	227569	25.11	ug/L	94
35) Methylcyclohexane	9.335	83	406780	25.83	ug/L	99
37) 1,2-Dichloropropane	9.372	63	206236	25.07	ug/L	99
38) Bromodichloromethane	9.646	83	271728	25.36	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	324670	26.30	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	224710	52.68	ug/L	95
42) Toluene	10.390	91	952114	25.34	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	283629	26.38	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	151325	25.14	ug/L	98
46) Tetrachloroethene	10.865	164	179467	24.90	ug/L	99
48) 2-Hexanone	10.969	43	166005	59.83	ug/L	95
49) Dibromochloromethane	11.127	129	175332	25.88	ug/L	94
50) 1,2-Dibromoethane	11.237	107	144858	25.77	ug/L	95
51) Chlorobenzene	11.658	112	578617	24.90	ug/L	99
52) Ethylbenzene	11.731	91	1055895	25.31	ug/L	98
53) m,p-Xylene	11.841	106	391561	25.00	ug/L	92
54) o-Xylene	12.164	106	372177	25.29	ug/L	99
55) Styrene	12.182	104	638876	25.52	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	181389	26.18	ug/L	97
59) Bromoform	12.347	173	91494	24.10	ug/L	95
60) Isopropylbenzene	12.463	105	1036676	24.27	ug/L	99
61) 1,2,3-Trichloropropane	12.767	75	133148	25.13	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	873359	25.28	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	860274	24.66	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	440297	23.76	ug/L	87
65) 1,4-Dichlorobenzene	13.578	146	451419	24.41	ug/L	92
67) 1,2-Dichlorobenzene	13.871	146	389425	23.85	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	28890	25.51	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	322521	23.82	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	267062	24.75	ug/L	98
71) Naphthalene	15.365	128	509673	26.09	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	225395	23.74	ug/L	98

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

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Response via : Initial Calibration

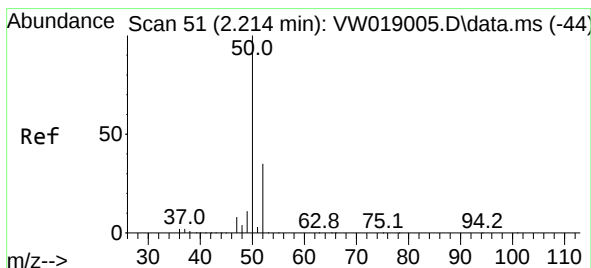
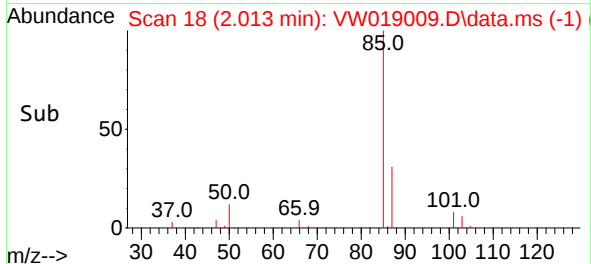
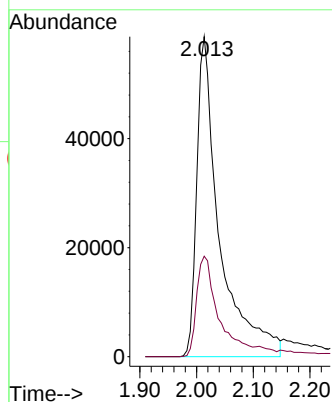
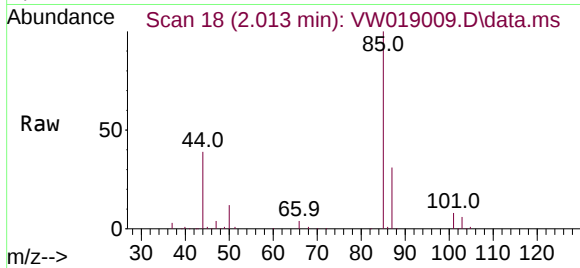




#2
Dichlorodifluoromethane
Concen: 25.56 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

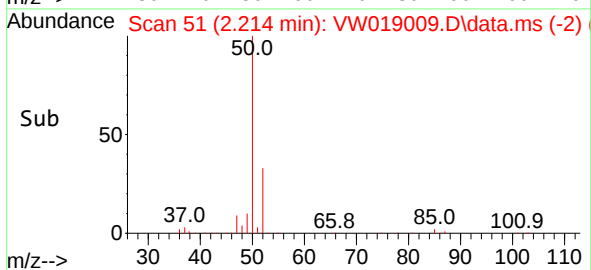
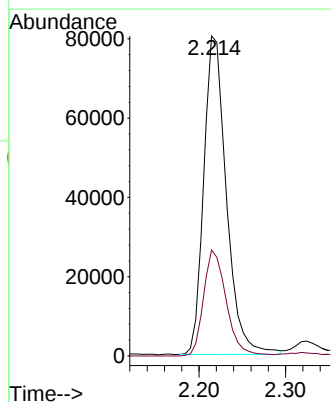
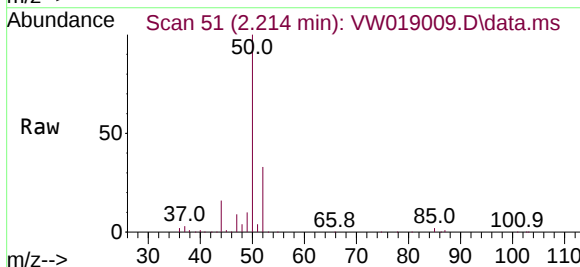
Instrument :
MSVOA_W
ClientSampled :

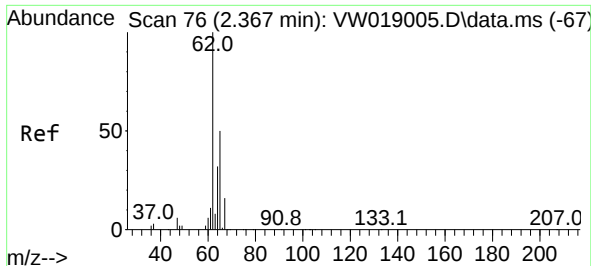
Tgt Ion: 85 Resp: 163927
Ion Ratio Lower Upper
85 100
87 30.2 23.3 34.9



#3
Chloromethane
Concen: 22.74 ug/L
RT: 2.214 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

Tgt Ion: 50 Resp: 146010
Ion Ratio Lower Upper
50 100
52 33.1 22.5 41.9

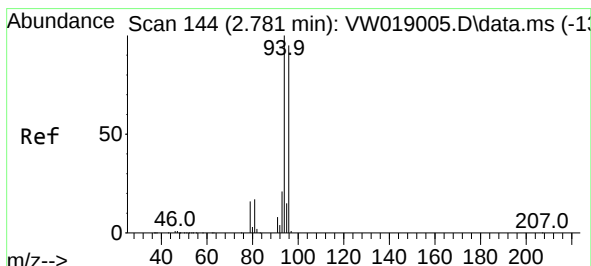
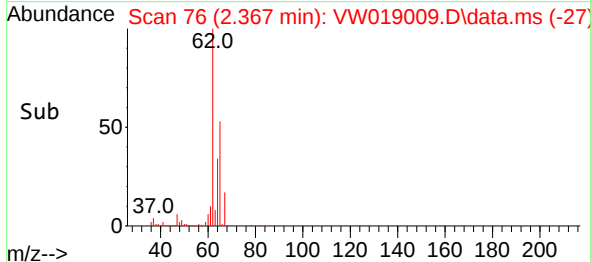
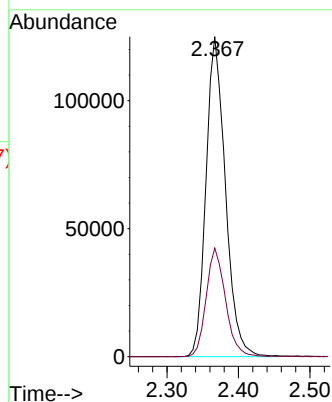
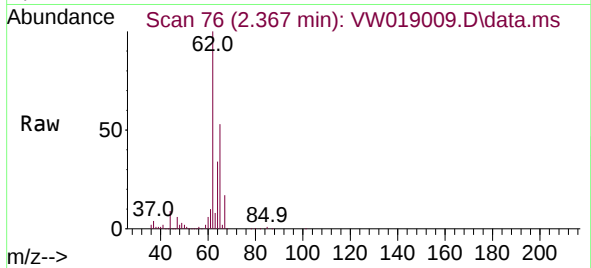




#5
 Vinyl chloride
 Concen: 28.65 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019009.D
 Acq: 17 May 2021 12:23

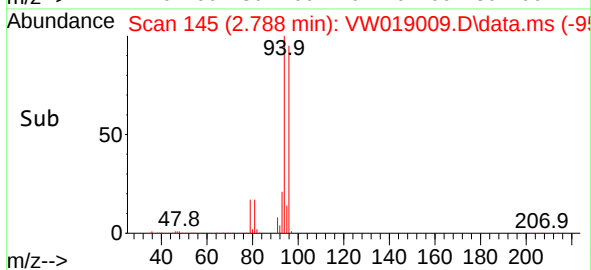
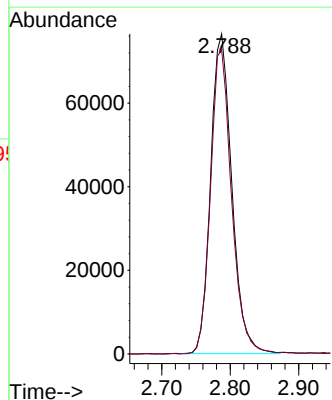
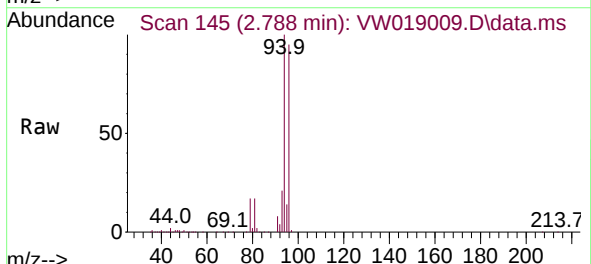
Instrument :
 MSVOA_W
 ClientSampled :

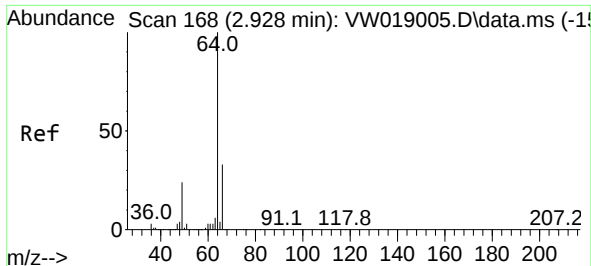
Tgt Ion: 62 Resp: 235751
 Ion Ratio Lower Upper
 62 100
 64 34.0 24.2 45.0



#6
 Bromomethane
 Concen: 24.10 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW019009.D
 Acq: 17 May 2021 12:23

Tgt Ion: 94 Resp: 164492
 Ion Ratio Lower Upper
 94 100
 96 95.2 65.3 121.3

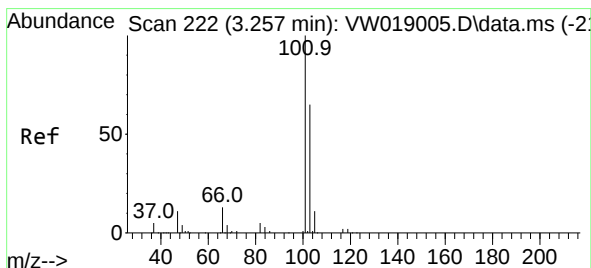
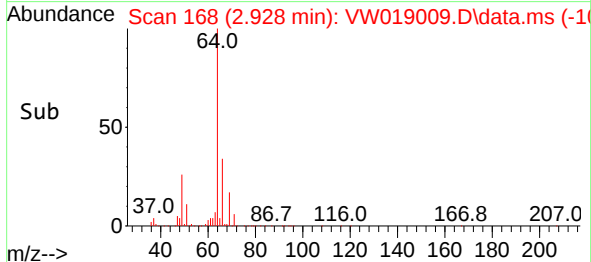
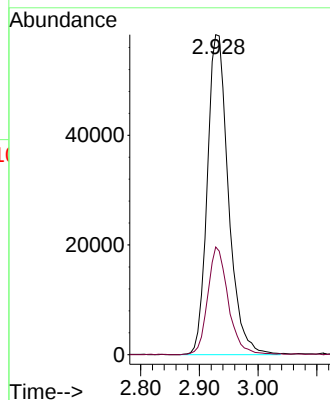
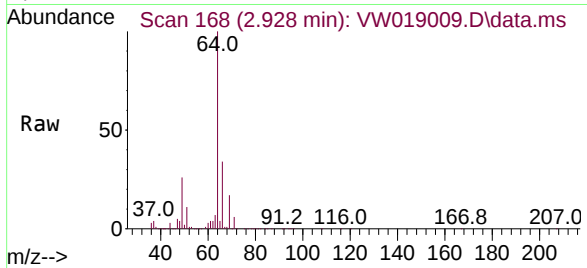




#8
Chloroethane
Concen: 25.29 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

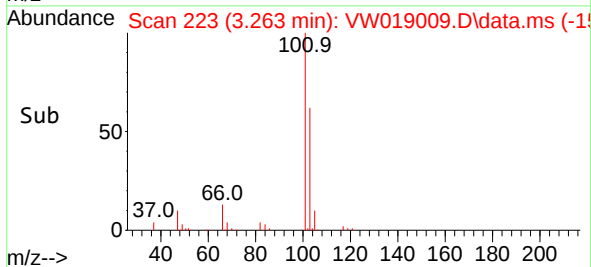
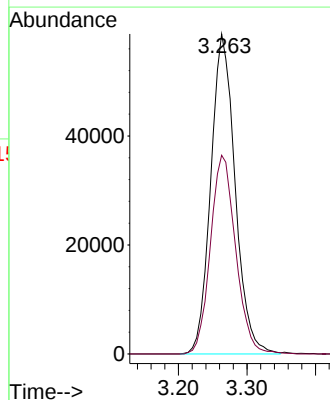
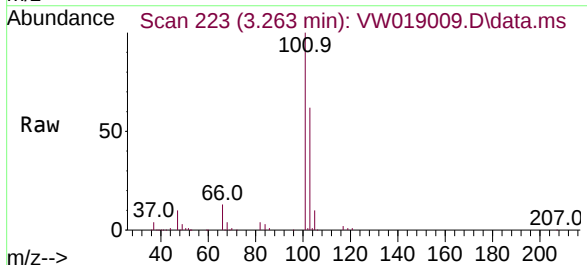
Instrument :
MSVOA_W
ClientSampled :

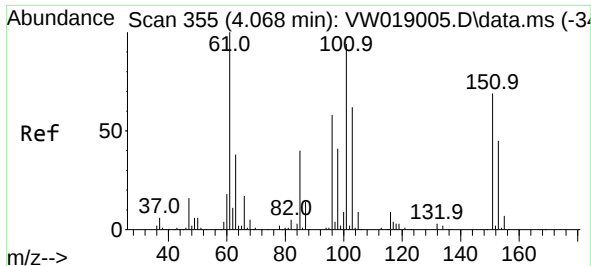
Tgt Ion: 64 Resp: 145754
Ion Ratio Lower Upper
64 100
66 33.6 23.4 43.6



#9
Trichlorofluoromethane
Concen: 24.01 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

Tgt Ion: 101 Resp: 144552
Ion Ratio Lower Upper
101 100
103 64.5 51.0 76.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 24.80 ug/L

RT: 4.074 min Scan# 356

Delta R.T. 0.006 min

Lab File: VW019009.D

Acq: 17 May 2021 12:23

Tgt Ion:101 Resp: 205635

Ion Ratio Lower Upper

101 100

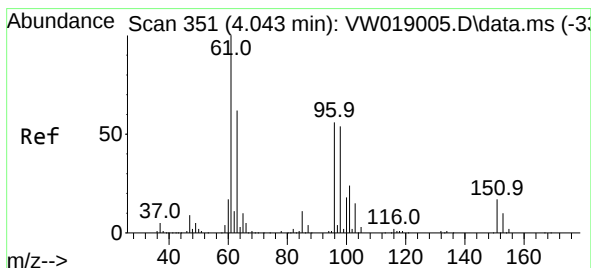
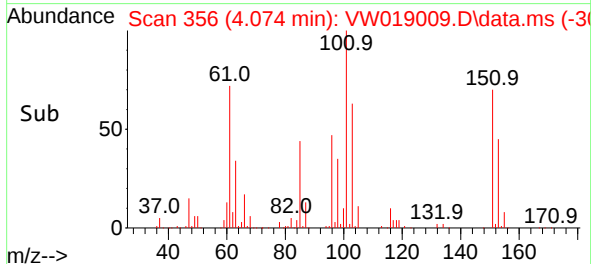
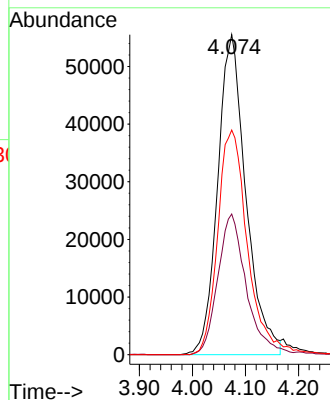
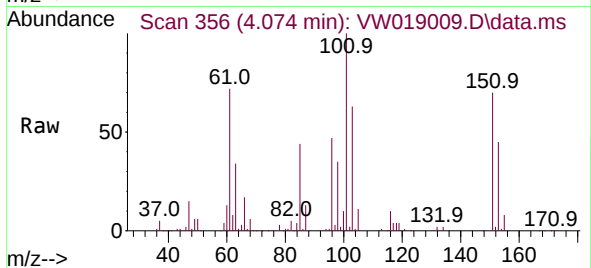
85 44.3 38.2 57.2

151 72.8 56.6 85.0

Instrument :

MSVOA_W

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 25.61 ug/L

RT: 4.049 min Scan# 352

Delta R.T. 0.006 min

Lab File: VW019009.D

Acq: 17 May 2021 12:23

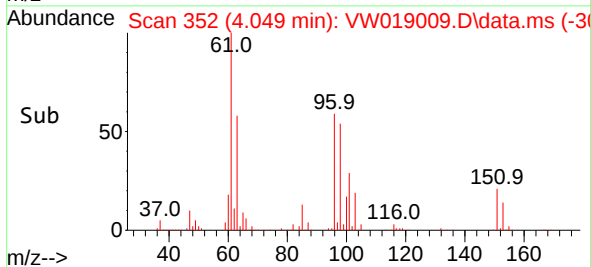
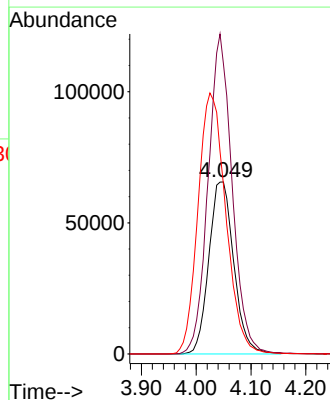
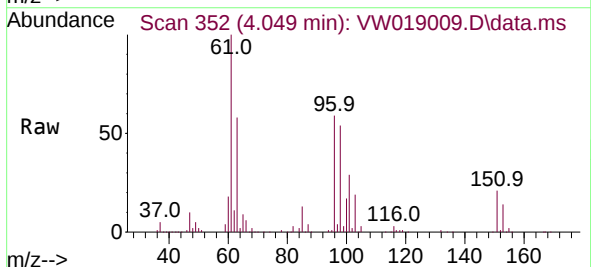
Tgt Ion: 96 Resp: 207154

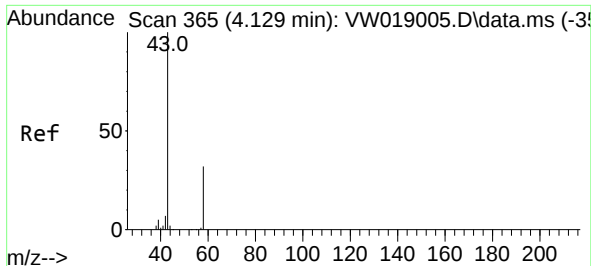
Ion Ratio Lower Upper

96 100

61 168.9 118.1 219.3

63 98.8 83.7 155.5

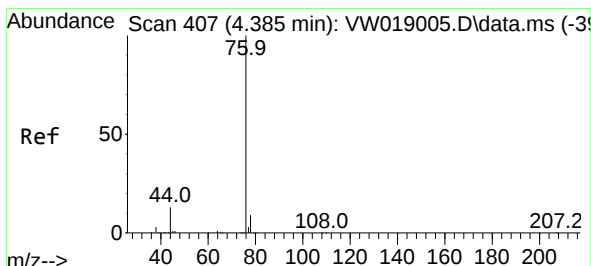
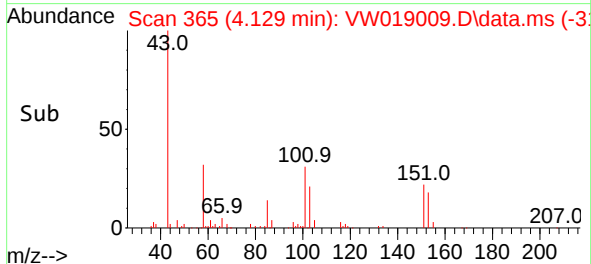
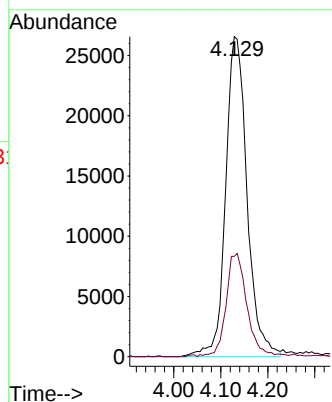
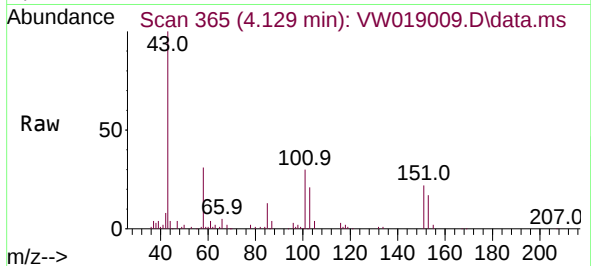




#13
Acetone
Concen: 59.07 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

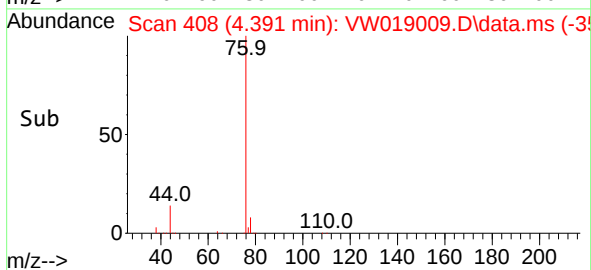
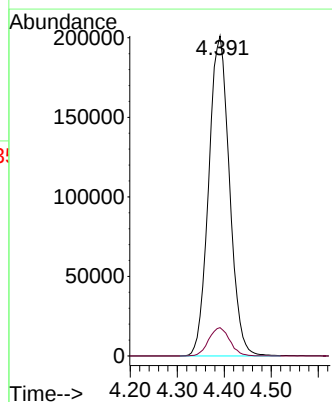
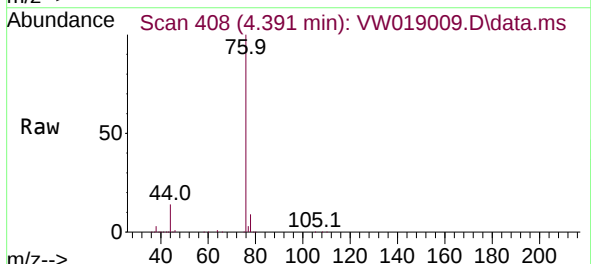
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ClientSampled :

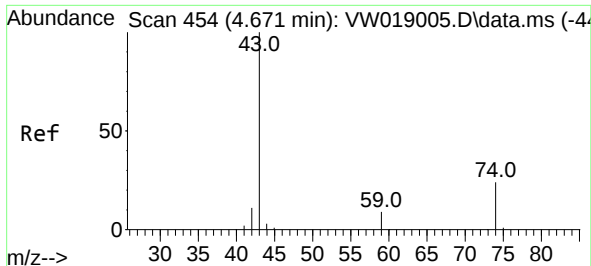
Tgt Ion: 43 Resp: 84208
Ion Ratio Lower Upper
43 100
58 31.0 0.0 53.8



#14
Carbon disulfide
Concen: 27.24 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

Tgt Ion: 76 Resp: 616758
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

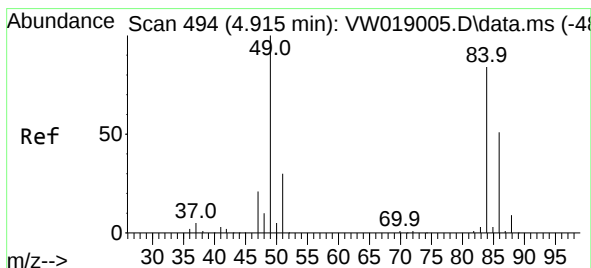
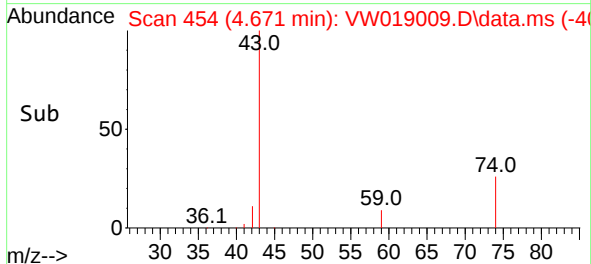
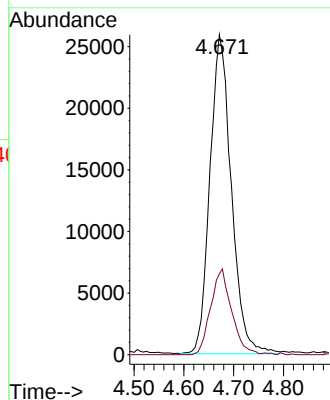
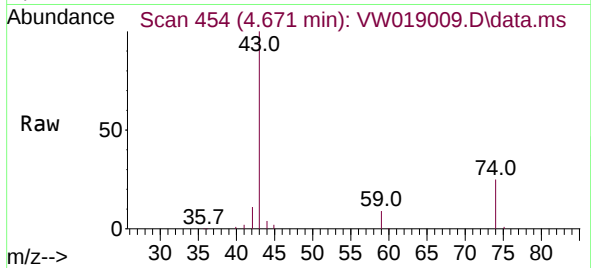




#15
Methyl Acetate
Concen: 26.19 ug/L
RT: 4.671 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

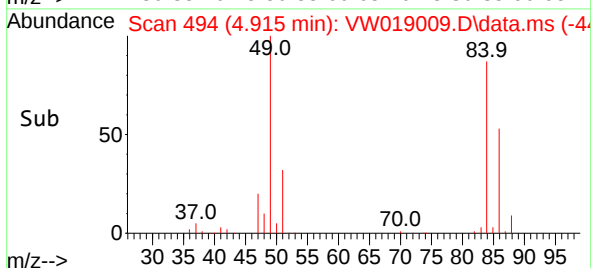
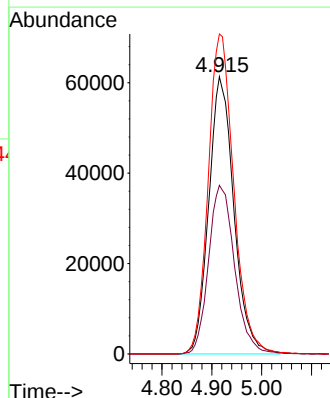
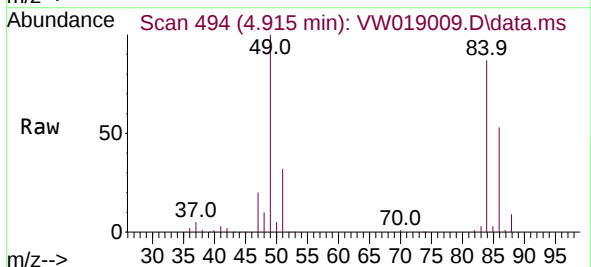
Instrument :
MSVOA_W
ClientSampled :

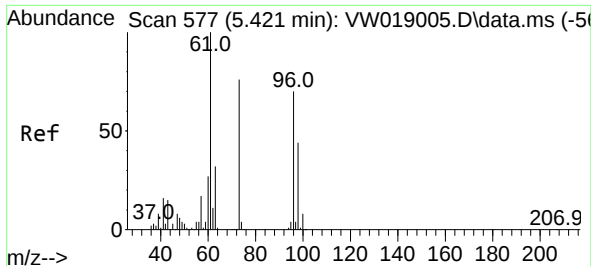
Tgt Ion: 43 Resp: 77257
Ion Ratio Lower Upper
43 100
74 26.1 20.0 30.0



#16
Methylene chloride
Concen: 20.39 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

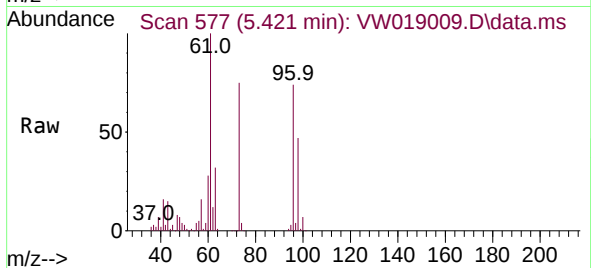
Tgt Ion: 84 Resp: 214817
Ion Ratio Lower Upper
84 100
86 60.8 45.3 84.1
49 115.4 86.6 160.8



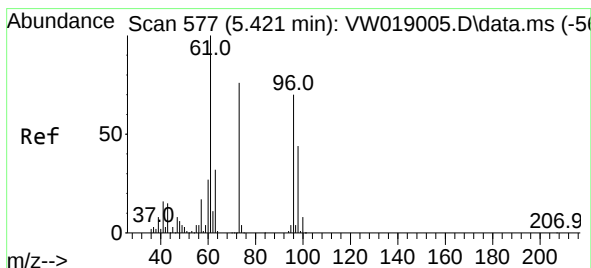
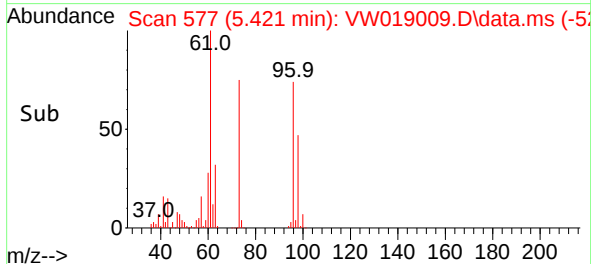
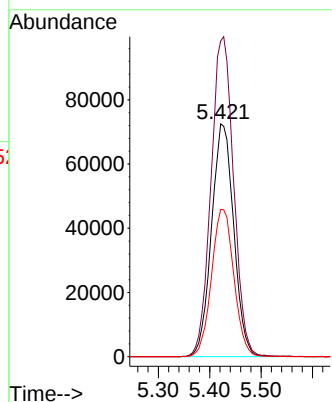


#17
trans-1,2-Dichloroethene
Concen: 24.51 ug/L
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

Instrument :
MSVOA_W
ClientSampled :

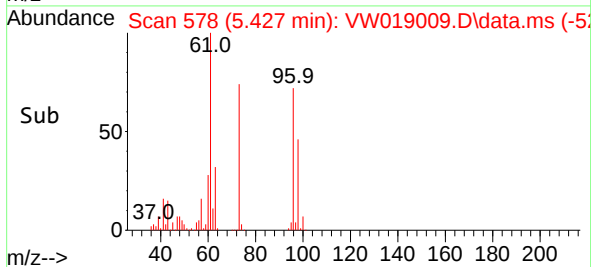
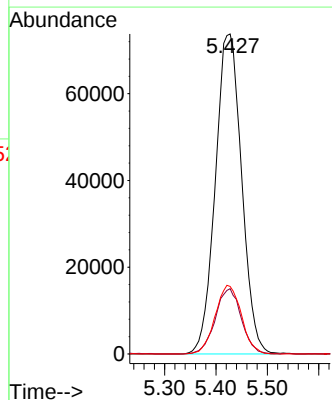
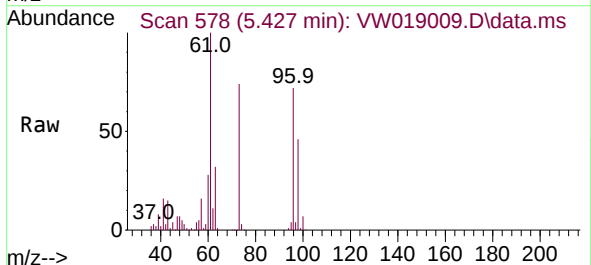


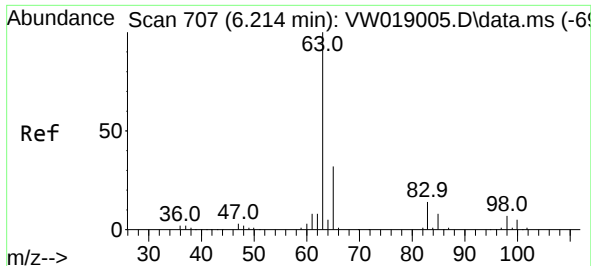
Tgt Ion: 96 Resp: 217682
Ion Ratio Lower Upper
96 100
61 135.6 98.3 182.7
98 63.3 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 24.59 ug/L
RT: 5.427 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

Tgt Ion: 73 Resp: 262104
Ion Ratio Lower Upper
73 100
43 20.2 17.7 26.5
57 21.3 17.0 25.4





#19

1,1-Dichloroethane

Concen: 25.07 ug/L

RT: 6.220 min Scan# 708

Delta R.T. 0.006 min

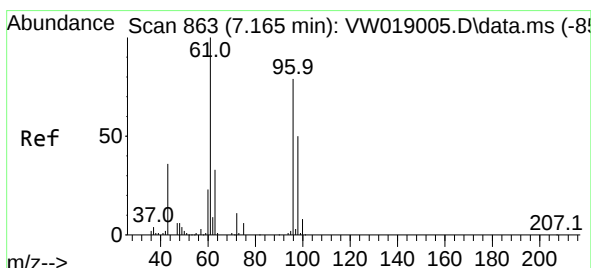
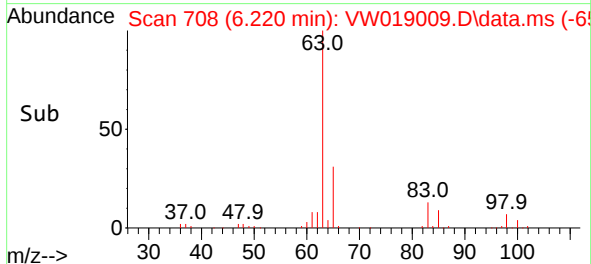
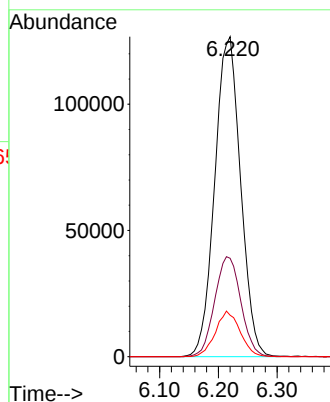
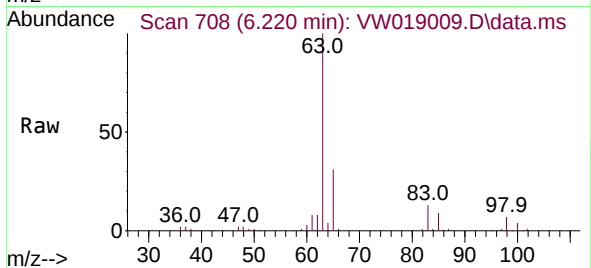
Lab File: VW019009.D

Acq: 17 May 2021 12:23

Tgt Ion: 63 Resp: 387103

Ion	Ratio	Lower	Upper
63	100		
65	30.7	22.9	42.5
83	13.0	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 24.38 ug/L

RT: 7.171 min Scan# 864

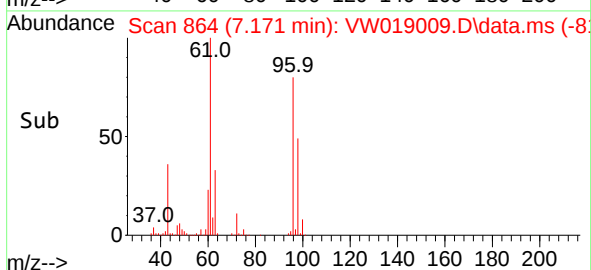
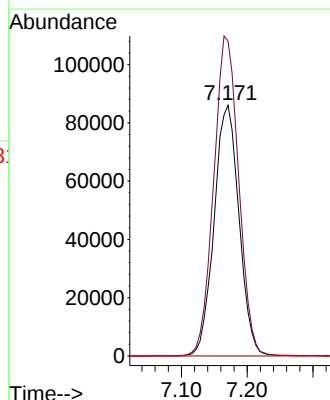
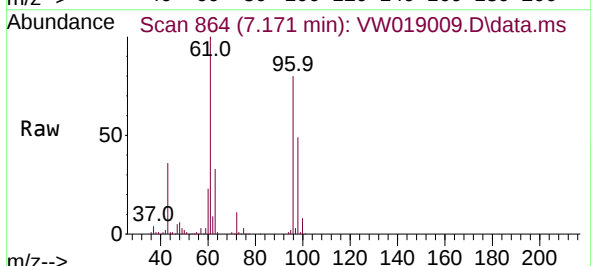
Delta R.T. 0.006 min

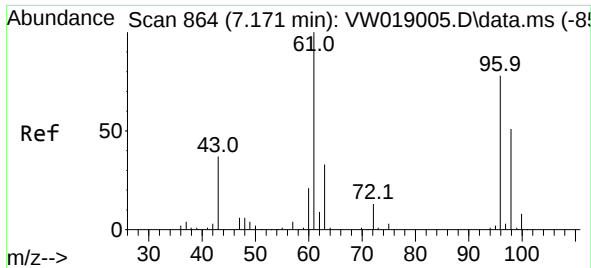
Lab File: VW019009.D

Acq: 17 May 2021 12:23

Tgt Ion: 96 Resp: 226623

Ion	Ratio	Lower	Upper
96	100		
61	125.6	88.5	164.3
68	0.0	0.0	0.0

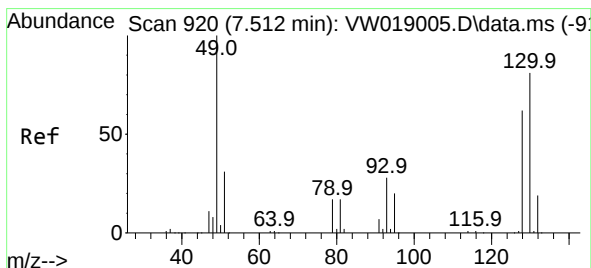
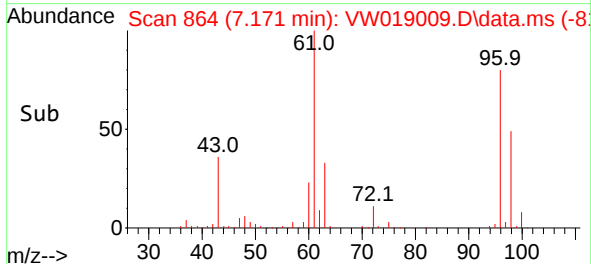
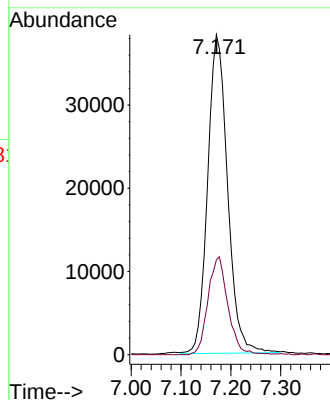
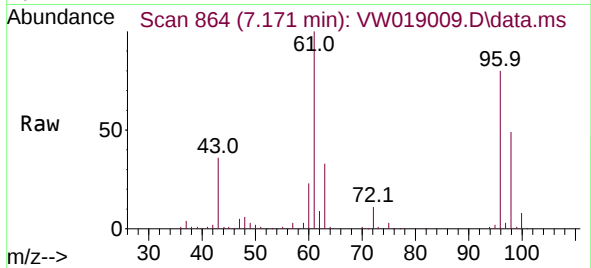




#22
2-Butanone
Concen: 54.09 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

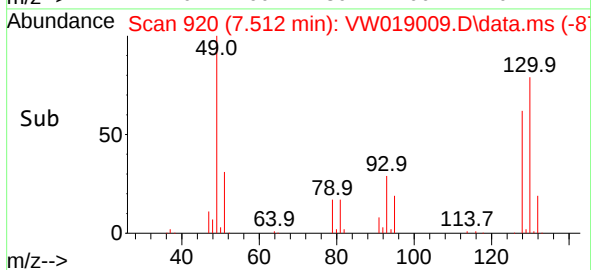
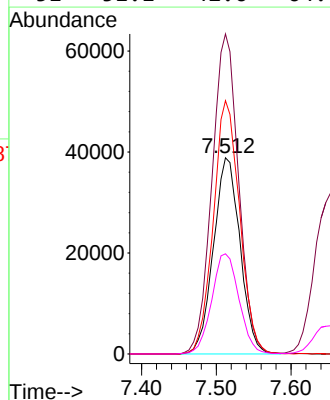
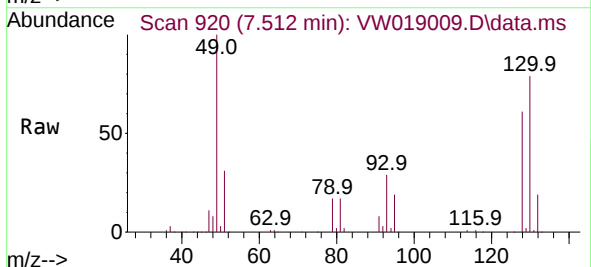
Instrument :
MSVOA_W
ClientSampled :

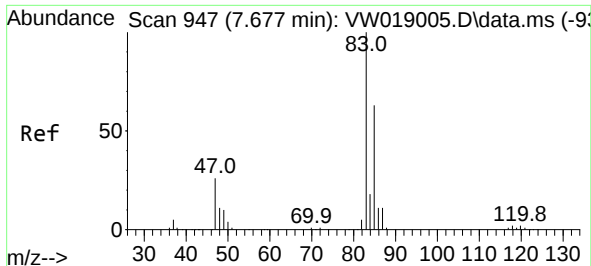
Tgt Ion: 43 Resp: 106255
Ion Ratio Lower Upper
43 100
72 30.1 14.9 44.7



#23
Bromochloromethane
Concen: 24.03 ug/L
RT: 7.512 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

Tgt Ion: 128 Resp: 96184
Ion Ratio Lower Upper
128 100
49 163.1 116.3 215.9
130 129.1 82.4 153.0
51 51.1 42.6 64.0

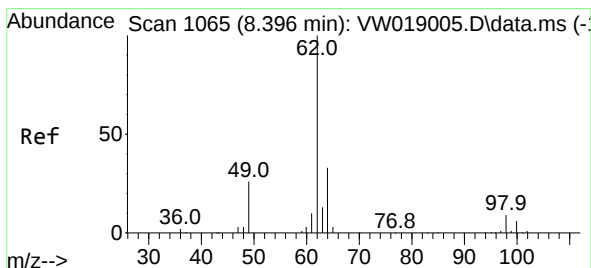
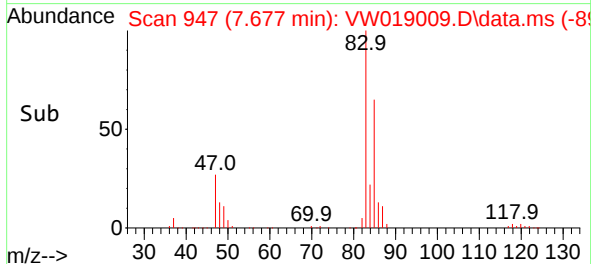
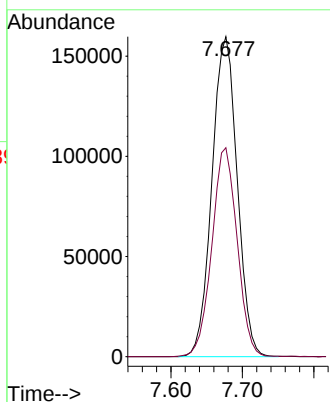
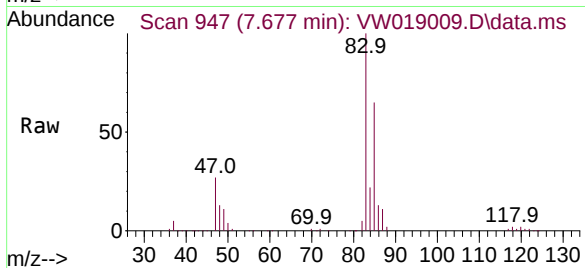




#25
Chloroform
Concen: 24.72 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

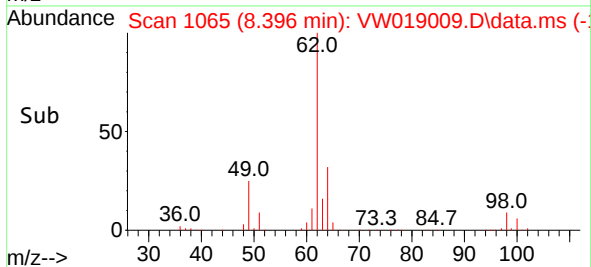
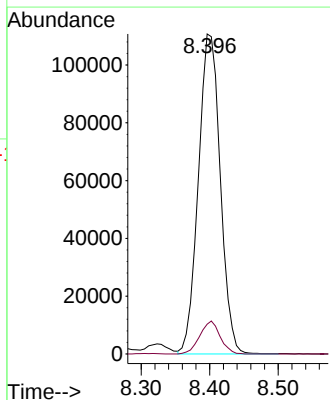
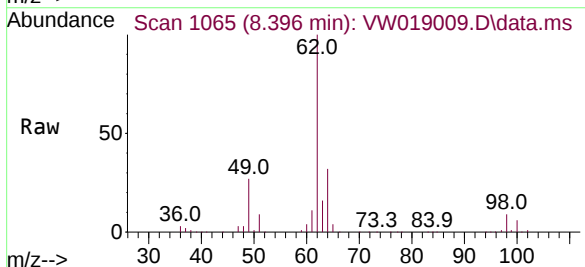
Instrument :
MSVOA_W
ClientSampled :

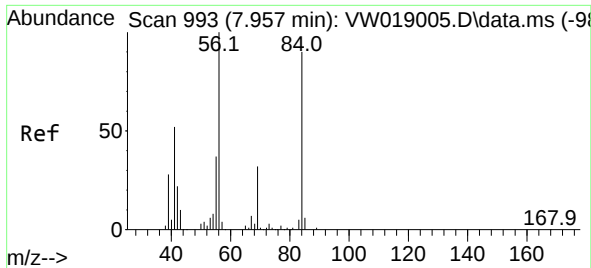
Tgt Ion: 83 Resp: 391959
Ion Ratio Lower Upper
83 100
85 65.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.87 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

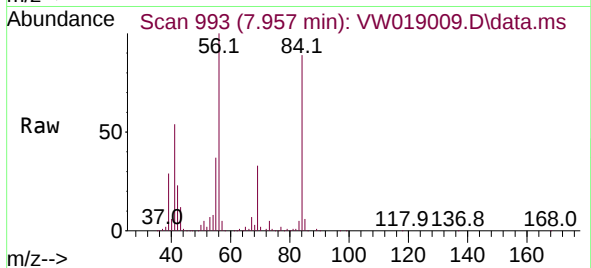
Tgt Ion: 62 Resp: 247015
Ion Ratio Lower Upper
62 100
98 9.3 6.9 10.3



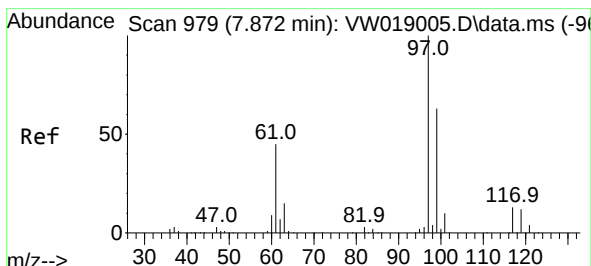
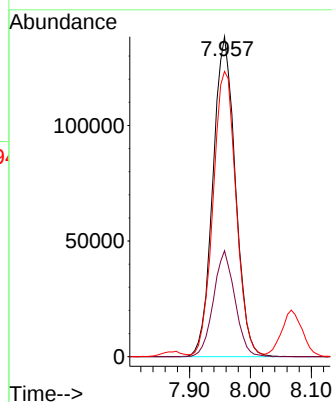
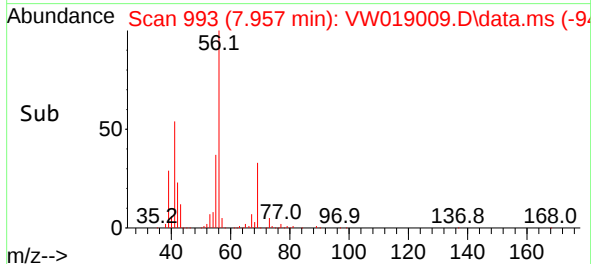


#29
Cyclohexane
Concen: 26.59 ug/L
RT: 7.957 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

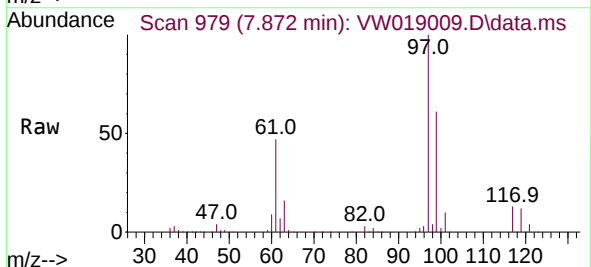
Instrument :
MSVOA_W
ClientSampled :



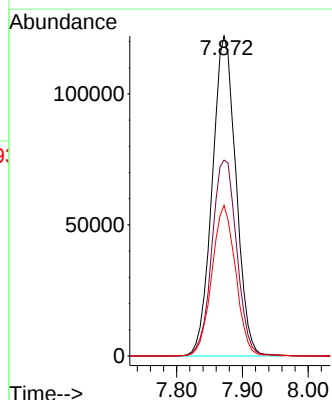
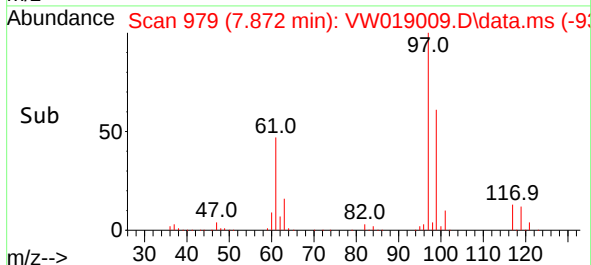
Tgt Ion: 56 Resp: 354419
Ion Ratio Lower Upper
56 100
69 31.6 24.5 36.7
84 91.4 75.0 112.4

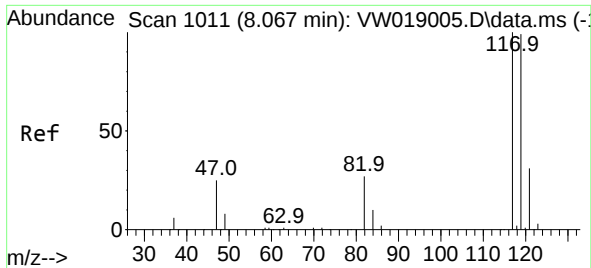


#30
1,1,1-Trichloroethane
Concen: 25.22 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23



Tgt Ion: 97 Resp: 306694
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.2
61 47.0 37.8 56.6

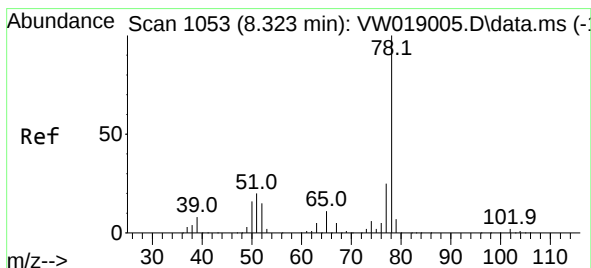
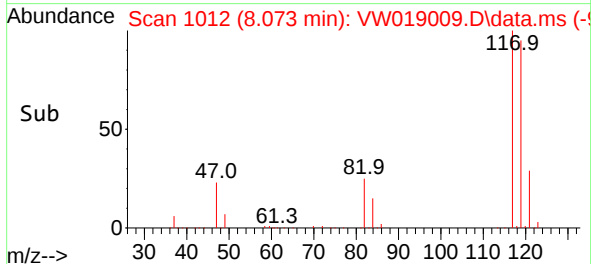
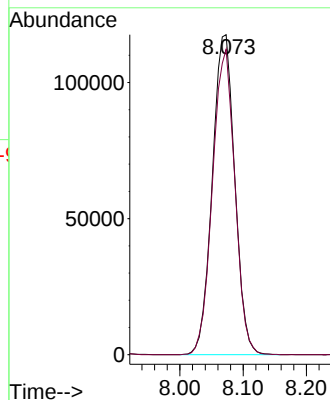
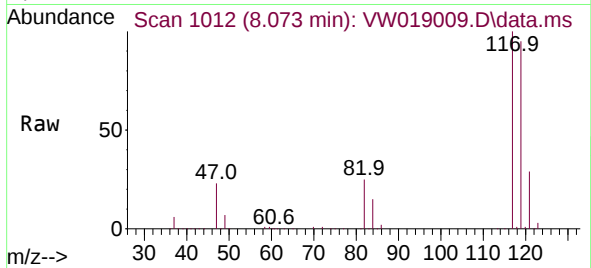




#31
Carbon tetrachloride
Concen: 26.19 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

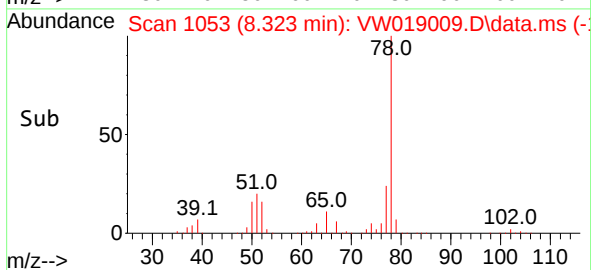
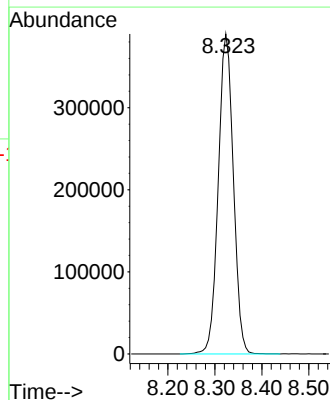
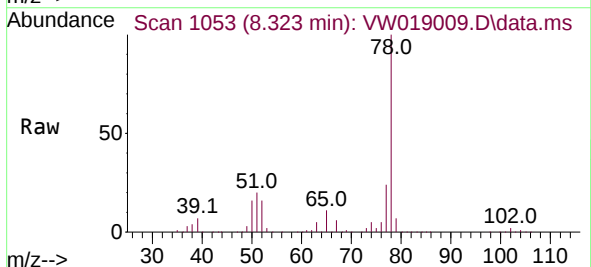
Instrument :
MSVOA_W
ClientSampled :

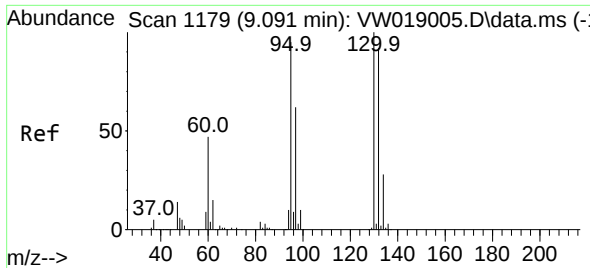
Tgt Ion:117 Resp: 289928
Ion Ratio Lower Upper
117 100
119 95.0 76.5 114.7



#33
Benzene
Concen: 25.49 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

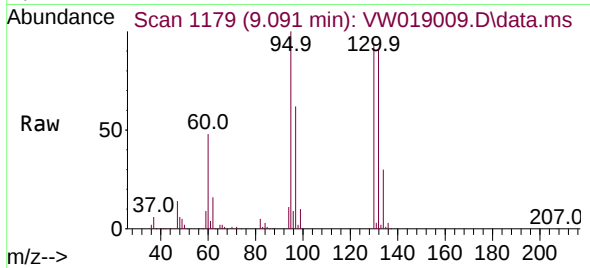
Tgt Ion: 78 Resp: 870411



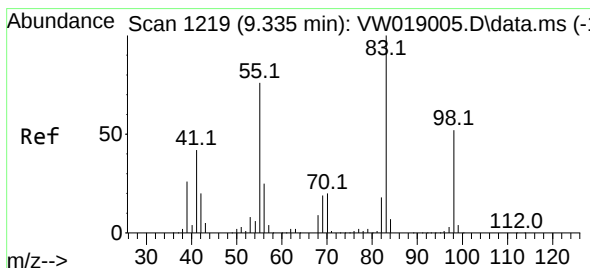
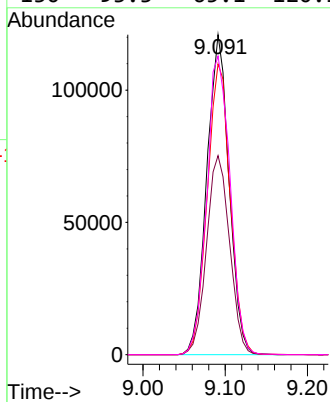
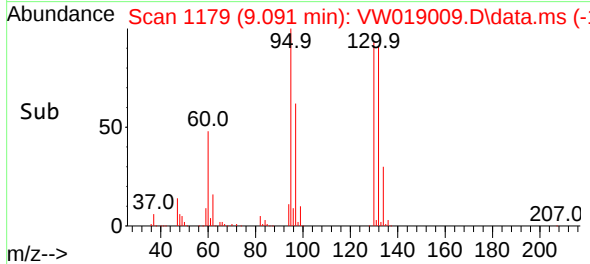


#34
Trichloroethene
Concen: 25.11 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

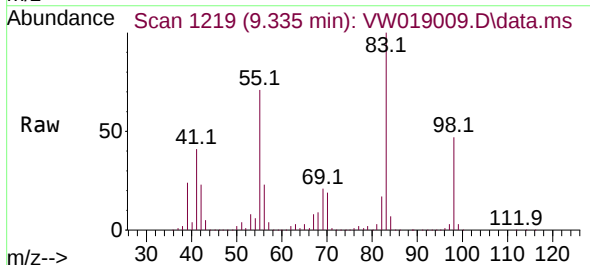
Instrument :
MSVOA_W
ClientSampled :



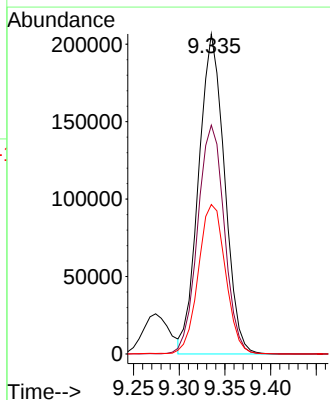
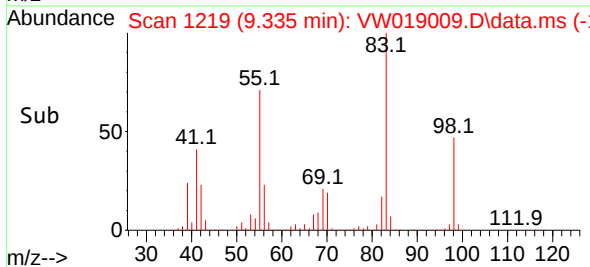
Tgt Ion: 95 Resp: 227569
Ion Ratio Lower Upper
95 100
97 62.2 47.3 87.8
132 90.8 71.0 131.8
130 93.3 65.1 120.9

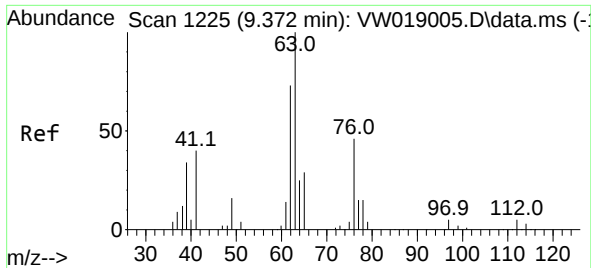


#35
Methylcyclohexane
Concen: 25.83 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23



Tgt Ion: 83 Resp: 406780
Ion Ratio Lower Upper
83 100
55 73.6 58.9 88.3
98 49.0 40.1 60.1

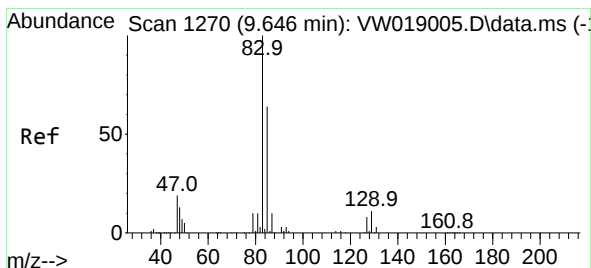
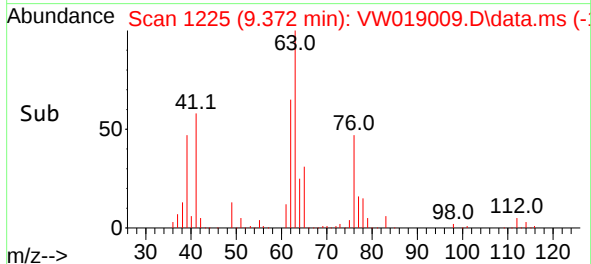
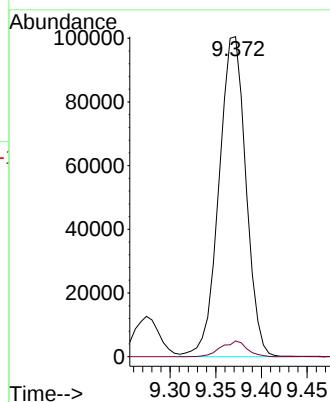
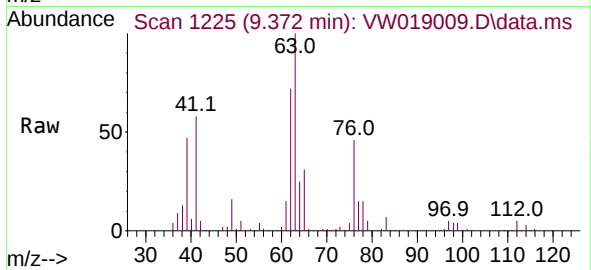




#37
1,2-Dichloropropane
Concen: 25.07 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

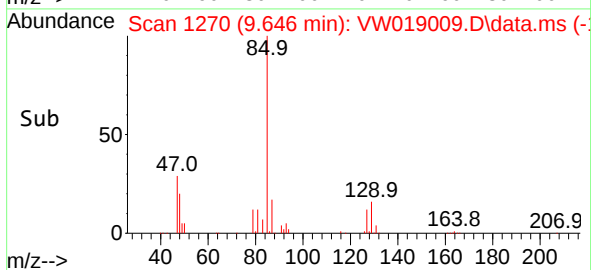
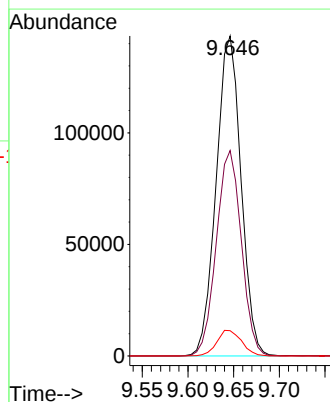
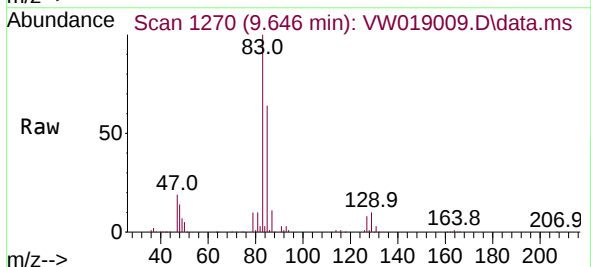
Instrument :
MSVOA_W
ClientSampled :

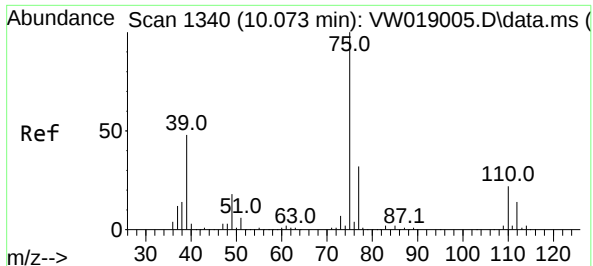
Tgt Ion: 63 Resp: 206236
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 25.36 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

Tgt Ion: 83 Resp: 271728
Ion Ratio Lower Upper
83 100
85 64.2 42.3 78.5
127 7.9 6.6 9.8

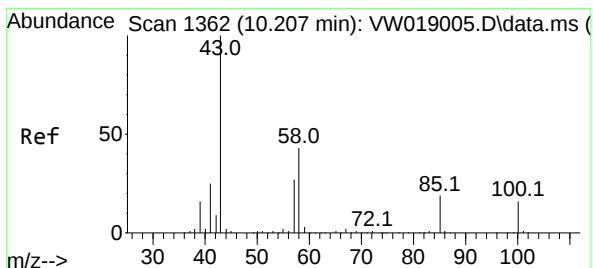
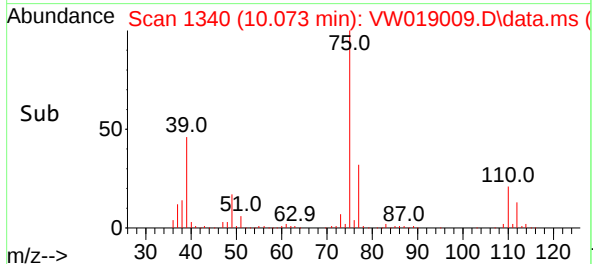
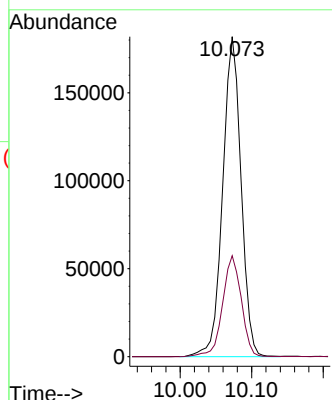
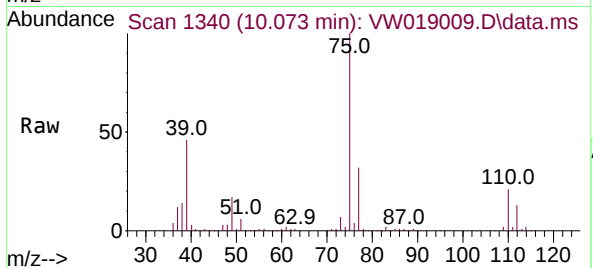




#39
cis-1,3-Dichloropropene
Concen: 26.30 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

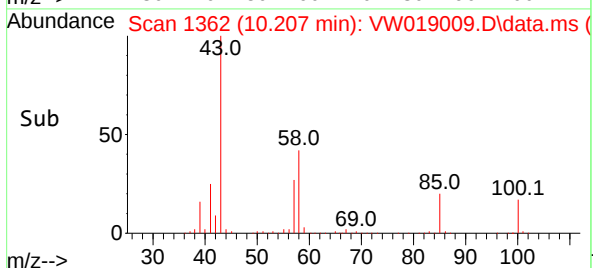
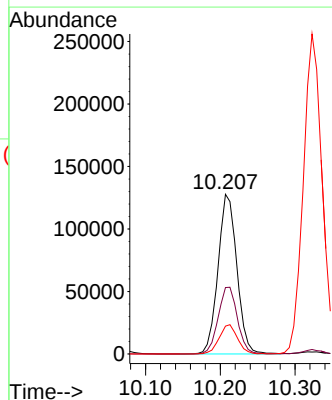
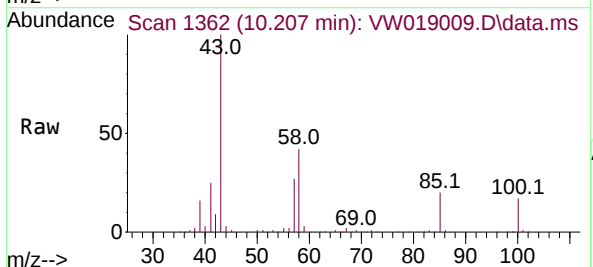
Instrument :
MSVOA_W
ClientSampled :

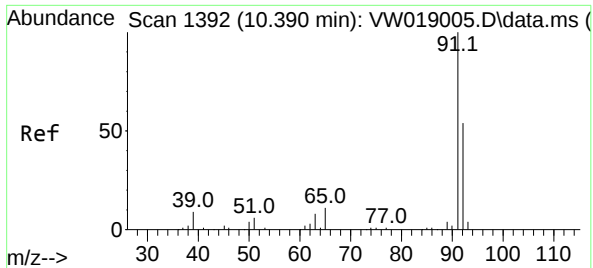
Tgt Ion: 75 Resp: 324670
Ion Ratio Lower Upper
75 100
77 31.6 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 52.68 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

Tgt Ion: 43 Resp: 224710
Ion Ratio Lower Upper
43 100
58 42.5 31.0 46.4
100 17.9 13.0 19.6

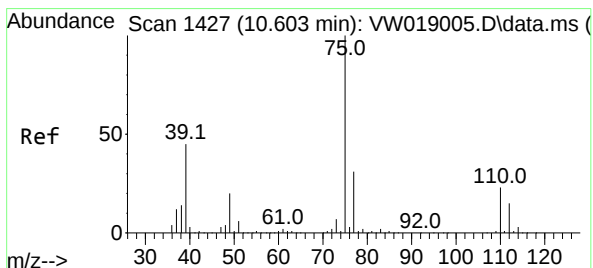
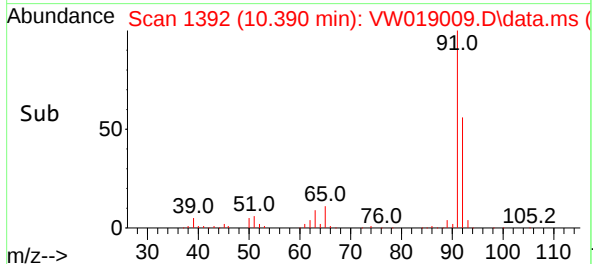
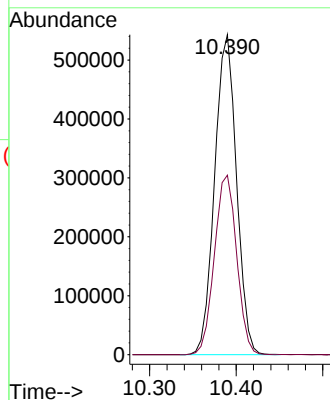
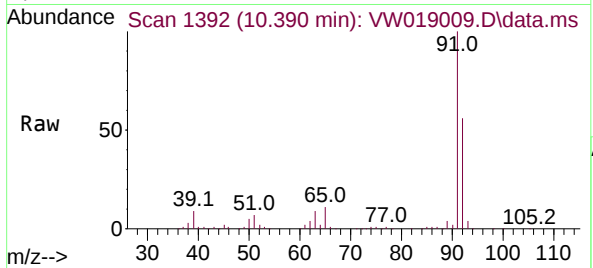




#42
Toluene
Concen: 25.34 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

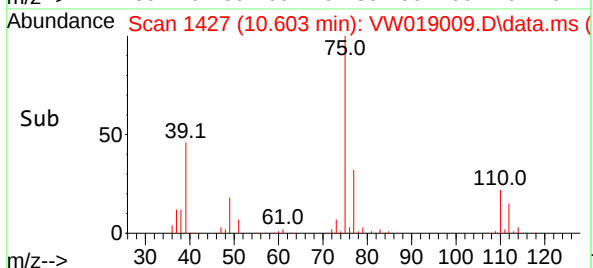
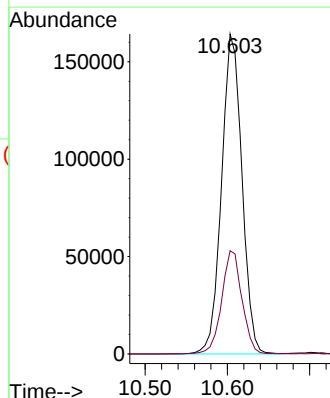
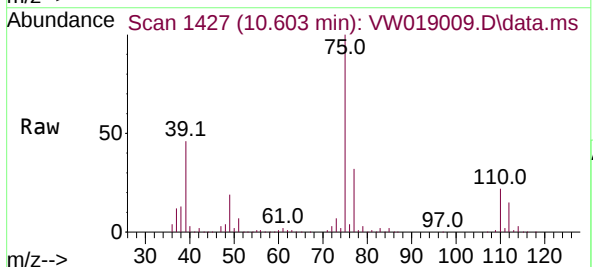
Instrument :
MSVOA_W
ClientSampled :

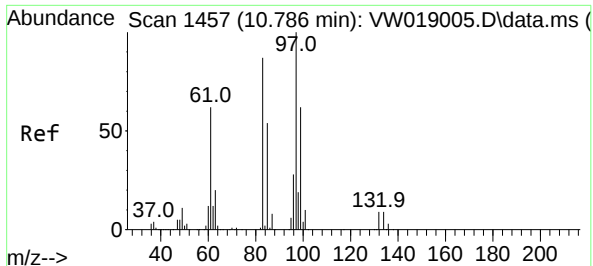
Tgt Ion: 91 Resp: 952114
Ion Ratio Lower Upper
91 100
92 56.1 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 26.38 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

Tgt Ion: 75 Resp: 283629
Ion Ratio Lower Upper
75 100
77 32.2 21.1 39.1

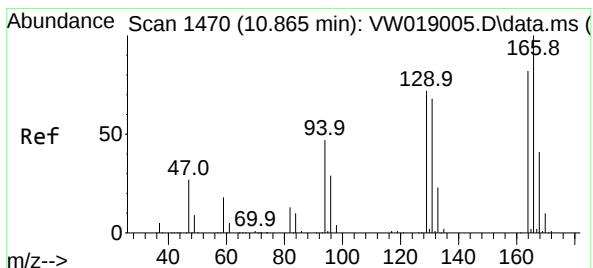
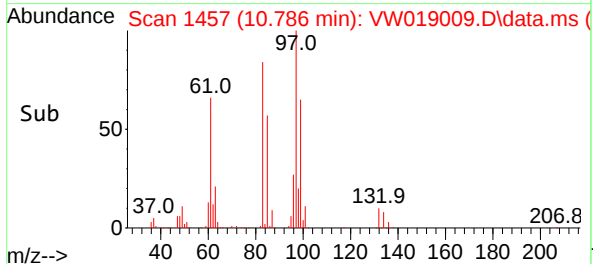
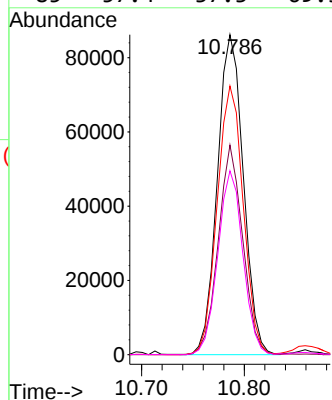
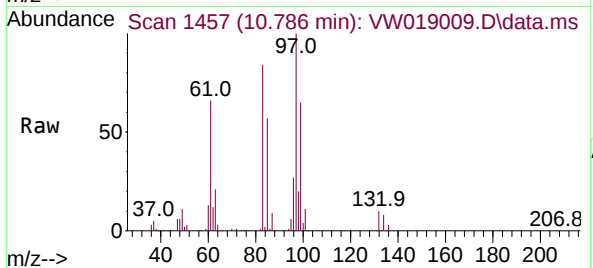




#45
1,1,2-Trichloroethane
Concen: 25.14 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

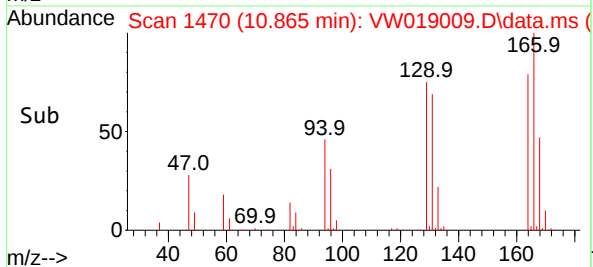
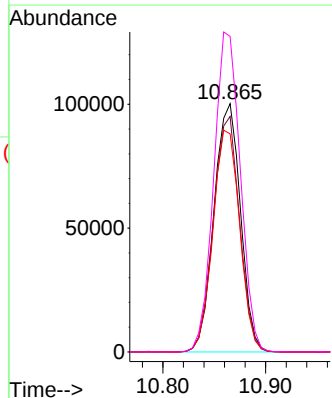
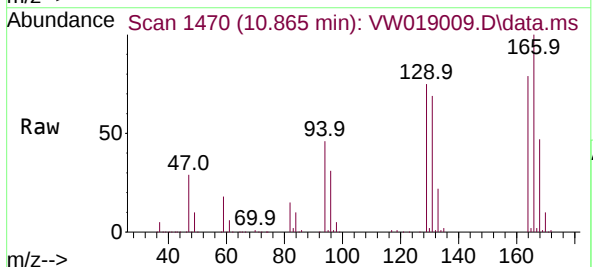
Instrument :
MSVOA_W
ClientSampled :

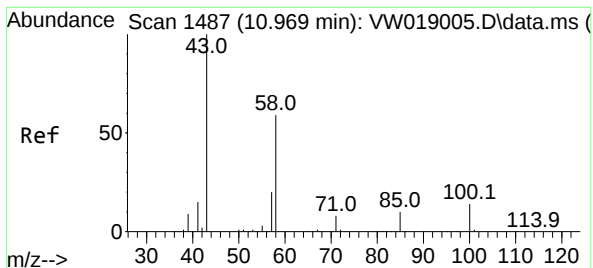
Tgt Ion:	97	Resp:	151325
Ion	Ratio	Lower	Upper
97	100		
99	65.5	45.1	83.7
83	84.0	58.1	107.9
85	57.4	37.3	69.3



#46
Tetrachloroethene
Concen: 24.90 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

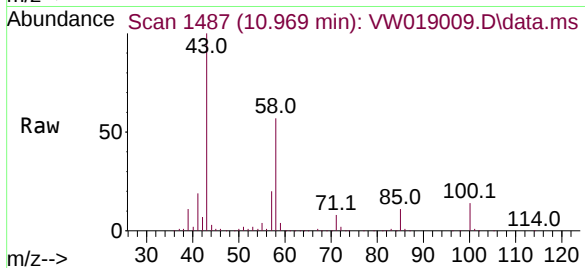
Tgt Ion:	164	Resp:	179467
Ion	Ratio	Lower	Upper
164	100		
129	94.9	66.7	123.9
131	87.8	61.1	113.5
166	127.1	87.0	161.6



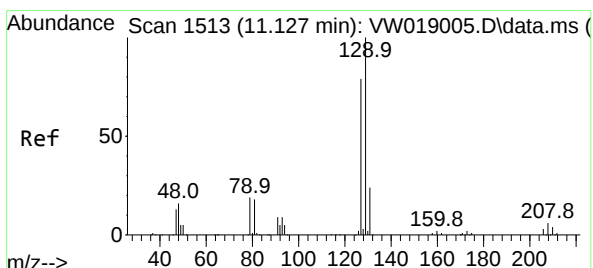
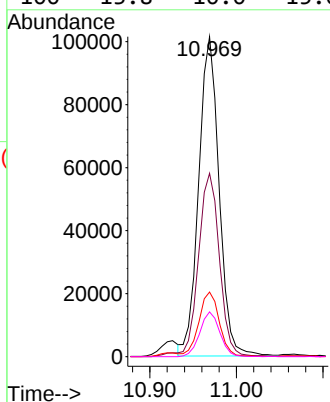
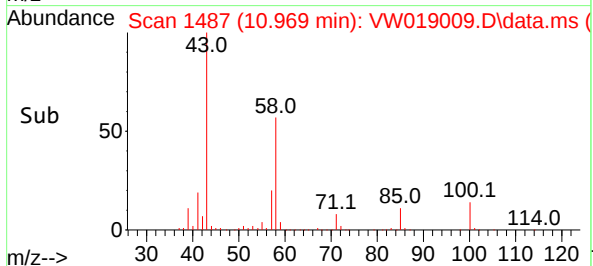


#48
2-Hexanone
Concen: 59.83 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

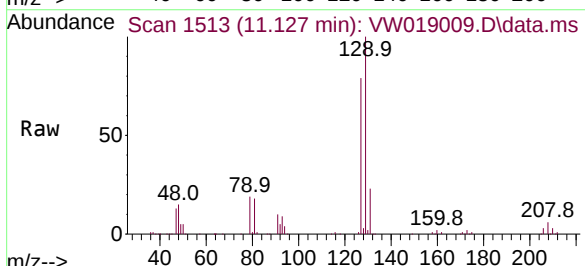
Instrument :
MSVOA_W
ClientSampled :



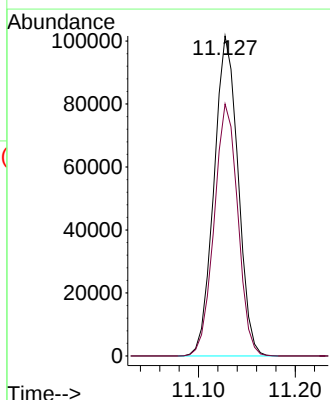
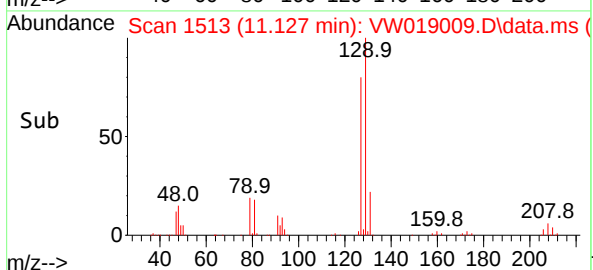
Tgt Ion: 43 Resp: 166005
Ion Ratio Lower Upper
43 100
58 58.3 42.7 64.1
57 20.5 15.8 23.8
100 13.8 10.0 15.0

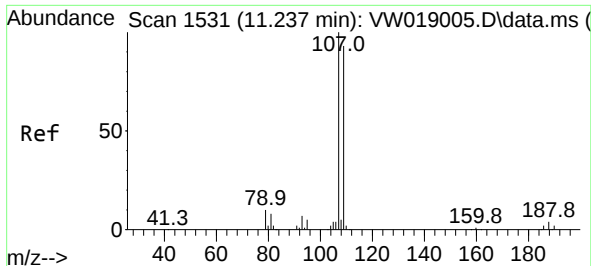


#49
Dibromochloromethane
Concen: 25.88 ug/L
RT: 11.127 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23



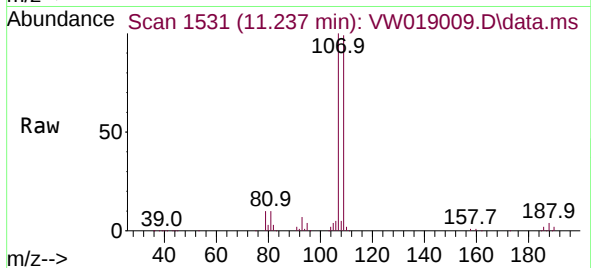
Tgt Ion: 129 Resp: 175332
Ion Ratio Lower Upper
129 100
127 78.8 51.7 95.9



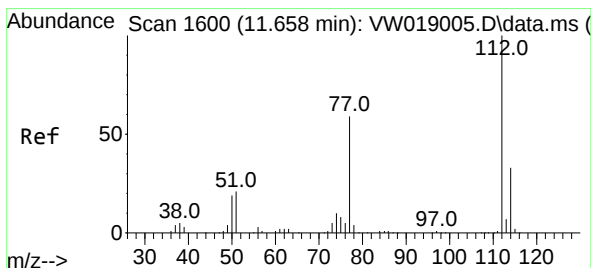
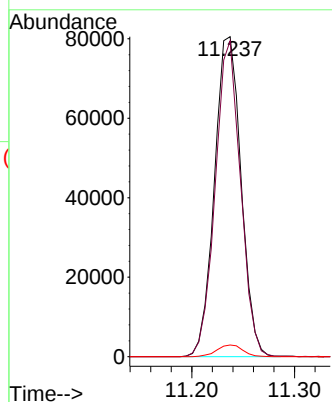
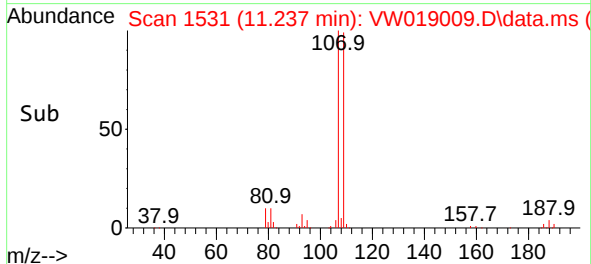


#50
1,2-Dibromoethane
Concen: 25.77 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

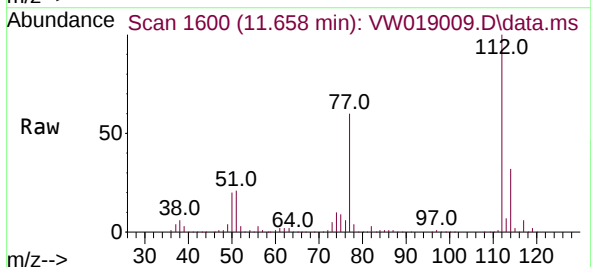
Instrument :
MSVOA_W
ClientSampled :



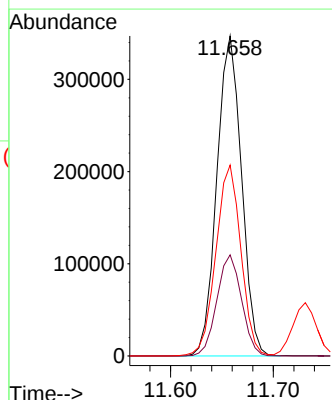
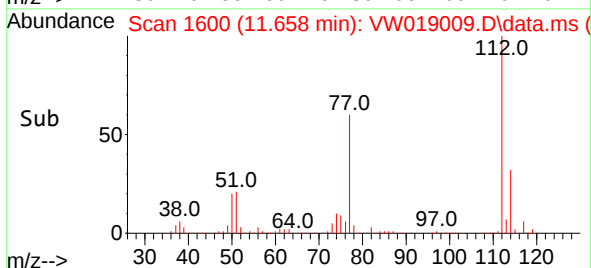
Tgt Ion:107 Resp: 144858
Ion Ratio Lower Upper
107 100
109 98.7 65.4 121.4
188 3.7 2.6 4.0

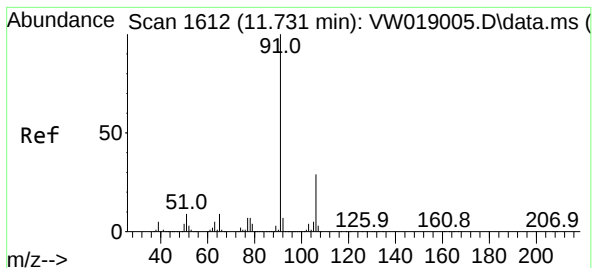


#51
Chlorobenzene
Concen: 24.90 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23



Tgt Ion:112 Resp: 578617
Ion Ratio Lower Upper
112 100
114 31.6 23.4 43.6
77 59.6 47.6 71.4

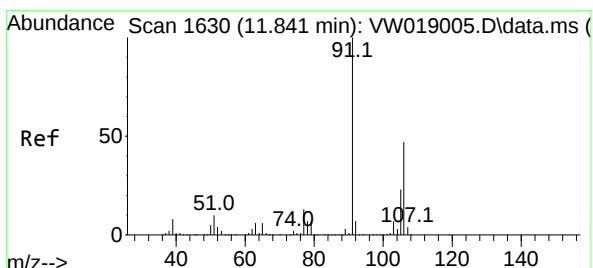
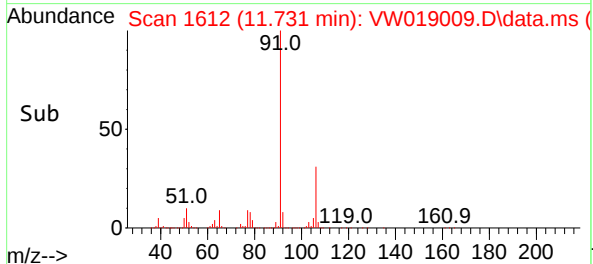
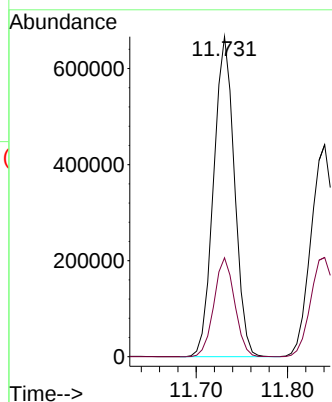
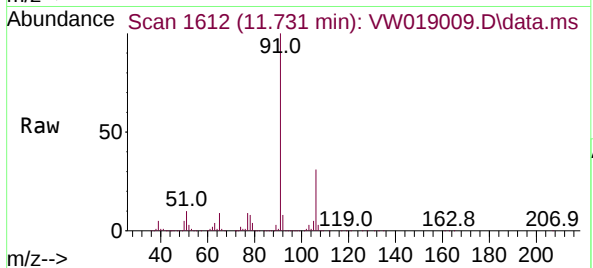




#52
Ethylbenzene
Concen: 25.31 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

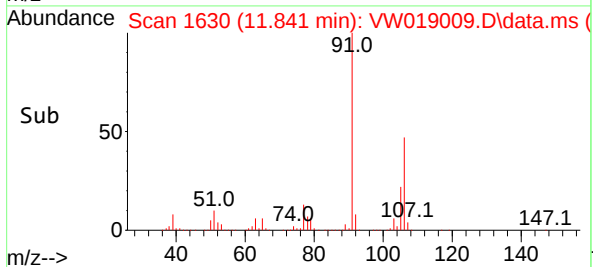
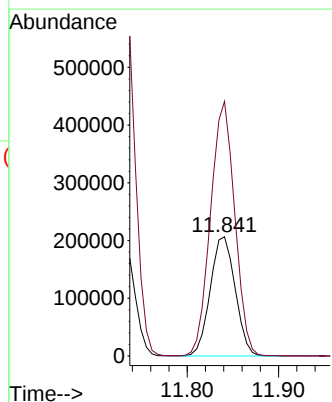
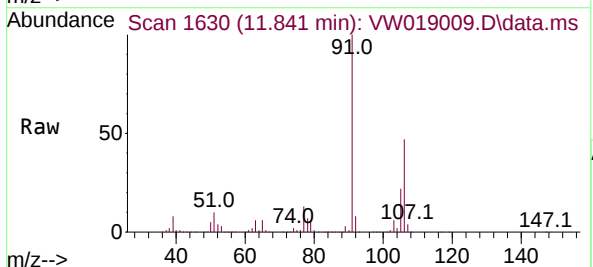
Instrument :
MSVOA_W
ClientSampled :

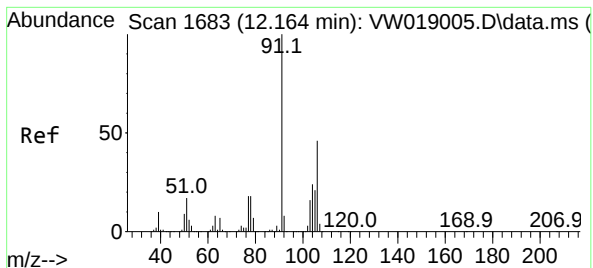
Tgt Ion: 91 Resp: 1055895
Ion Ratio Lower Upper
91 100
106 30.9 22.5 41.7



#53
m,p-Xylene
Concen: 25.00 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

Tgt Ion:106 Resp: 391561
Ion Ratio Lower Upper
106 100
91 213.6 141.3 262.3

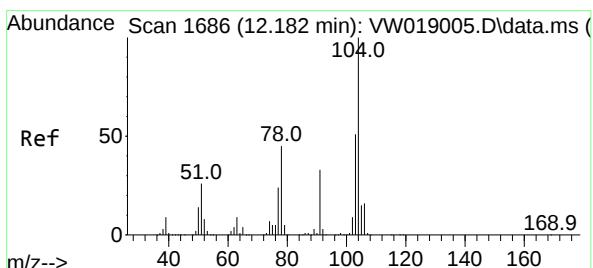
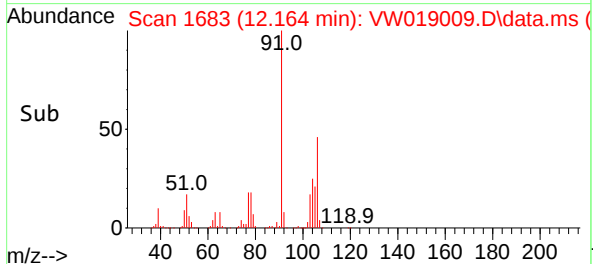
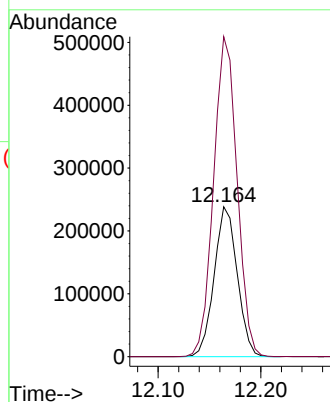
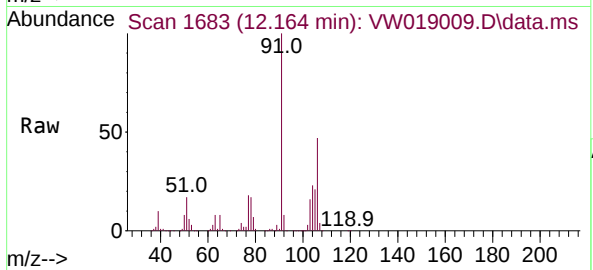




#54
o-Xylene
Concen: 25.29 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

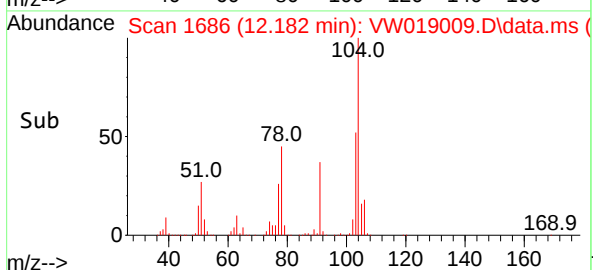
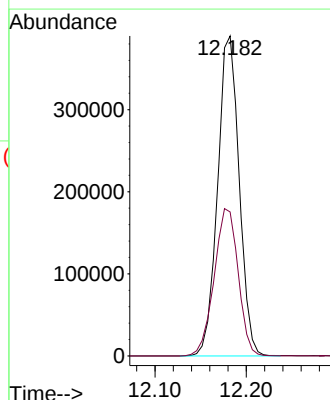
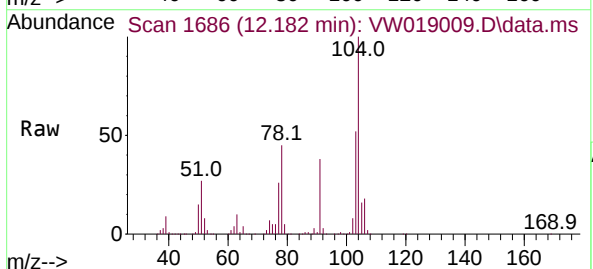
Instrument :
MSVOA_W
ClientSampled :

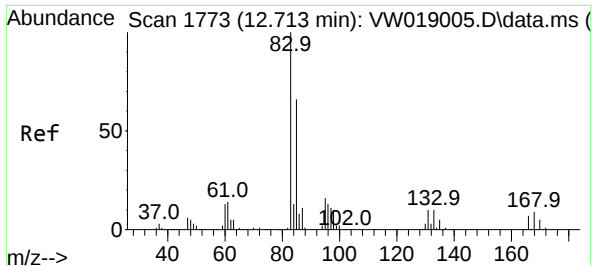
Tgt Ion:106 Resp: 372177
Ion Ratio Lower Upper
106 100
91 213.4 150.0 278.6



#55
Styrene
Concen: 25.52 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

Tgt Ion:104 Resp: 638876
Ion Ratio Lower Upper
104 100
78 45.0 32.5 60.3

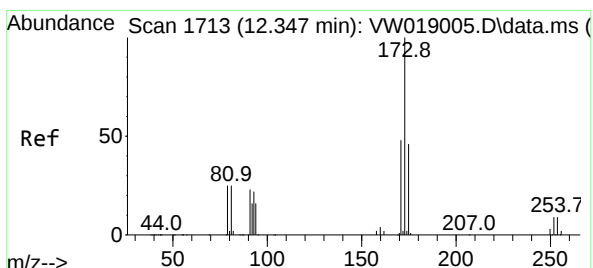
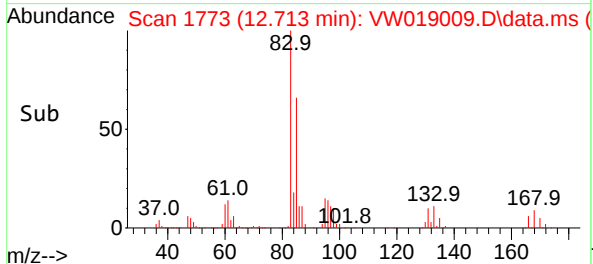
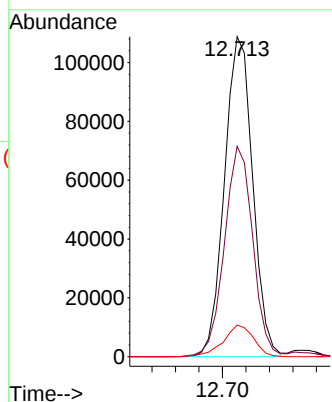
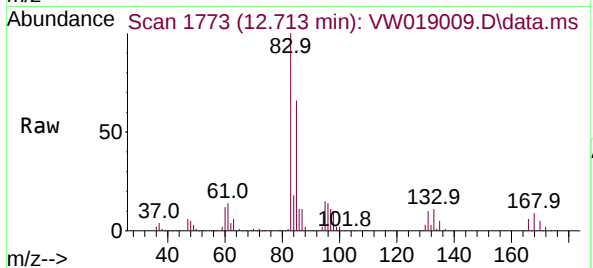




#57
1,1,2,2-Tetrachloroethane
Concen: 26.18 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

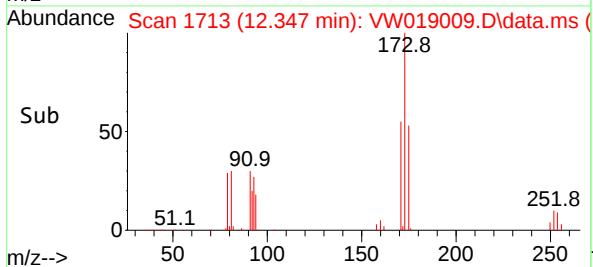
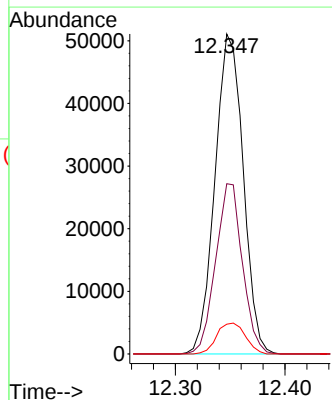
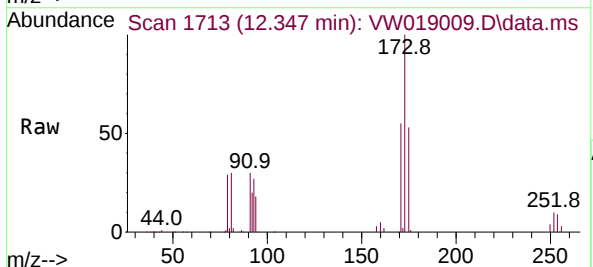
Instrument :
MSVOA_W
ClientSampled :

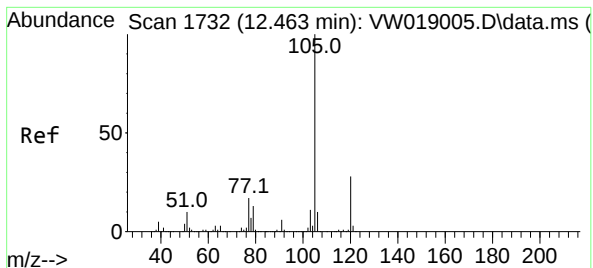
Tgt Ion:	83	Resp:	181389
Ion	Ratio	Lower	Upper
83	100		
85	65.8	44.4	82.4
131	9.9	8.2	12.4



#59
Bromoform
Concen: 24.10 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

Tgt Ion:	173	Resp:	91494
Ion	Ratio	Lower	Upper
173	100		
175	50.5	37.5	56.3
254	9.8	7.0	10.4

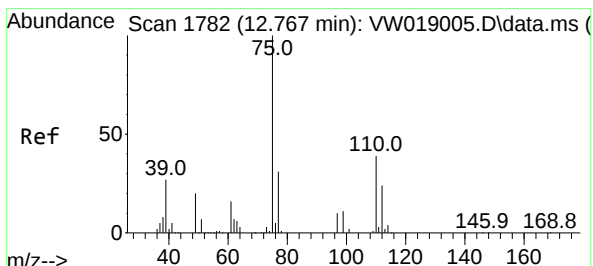
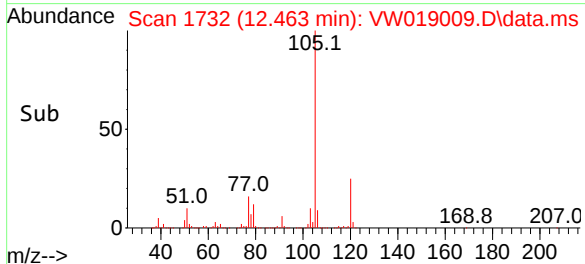
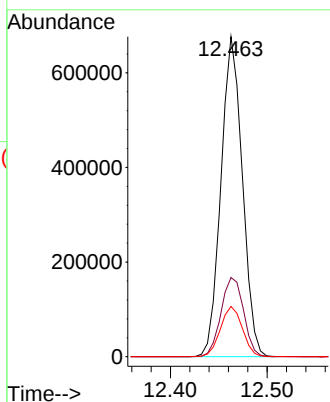
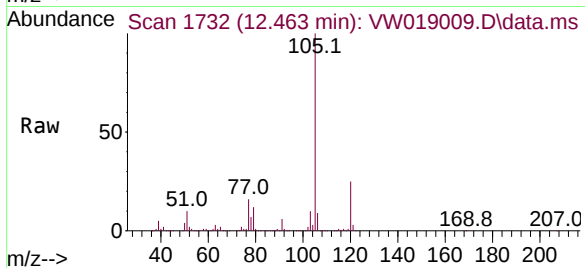




#60
Isopropylbenzene
Concen: 24.27 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

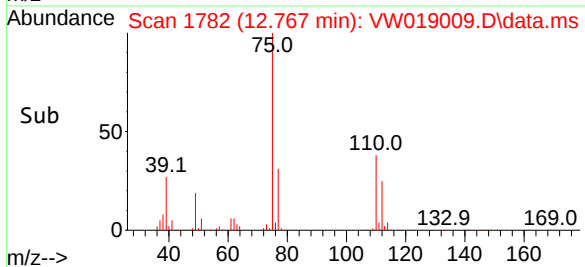
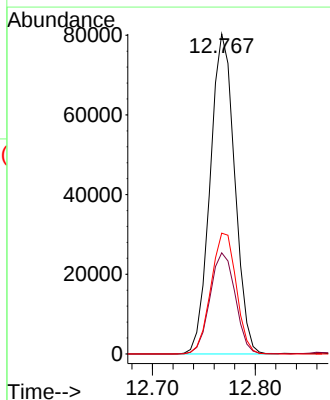
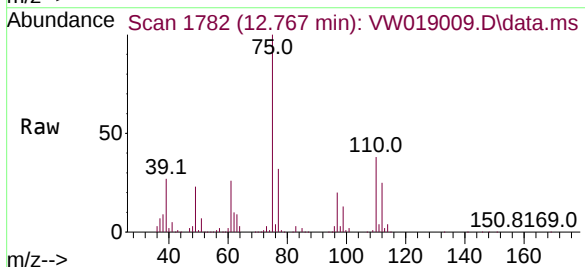
Instrument :
MSVOA_W
ClientSampled :

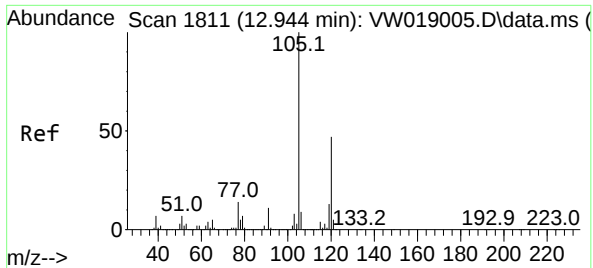
Tgt Ion:105 Resp: 1036676
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 16.1 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 25.13 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

Tgt Ion: 75 Resp: 133148
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
110 38.9 32.6 48.8

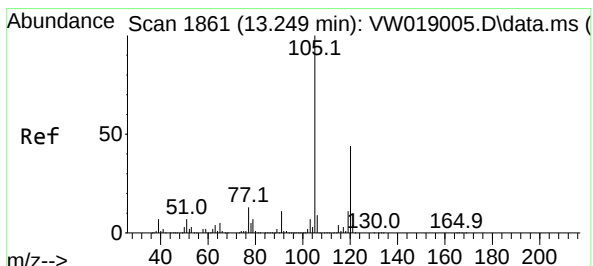
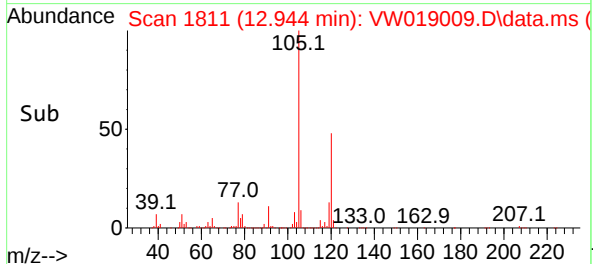
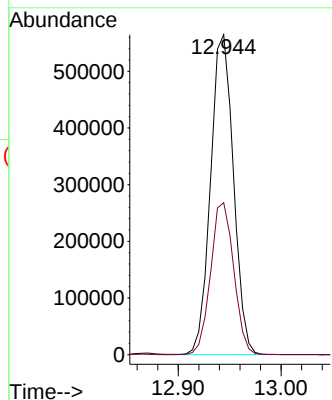
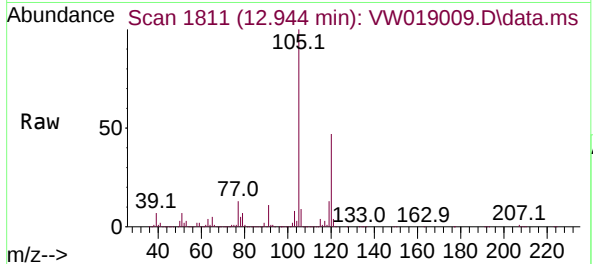




#62
1,3,5-Trimethylbenzene
Concen: 25.28 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

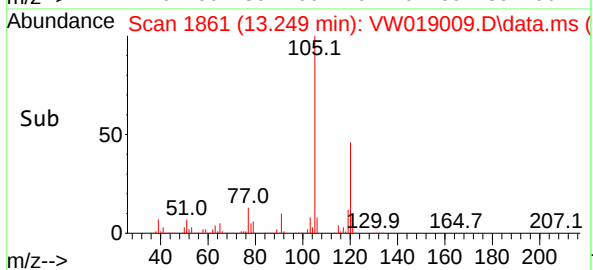
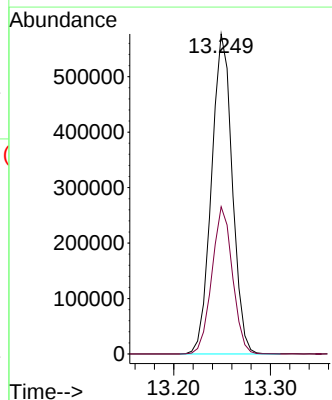
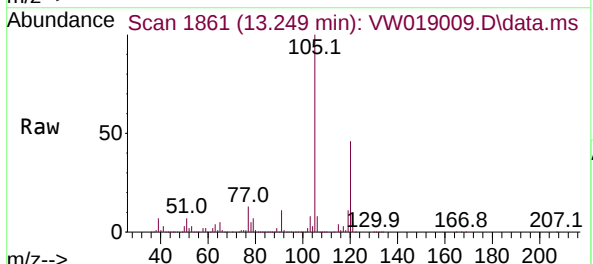
Instrument :
MSVOA_W
ClientSampled :

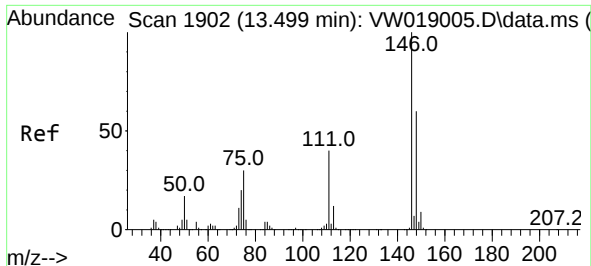
Tgt Ion:105 Resp: 873359
Ion Ratio Lower Upper
105 100
120 48.0 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 24.66 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

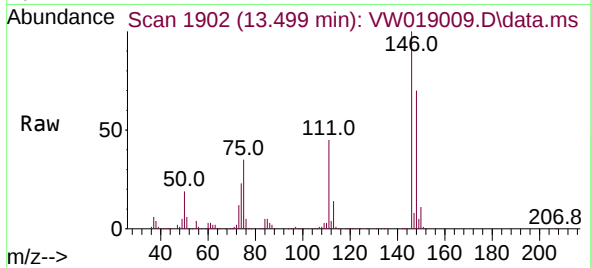
Tgt Ion:105 Resp: 860274
Ion Ratio Lower Upper
105 100
120 45.5 35.6 53.4



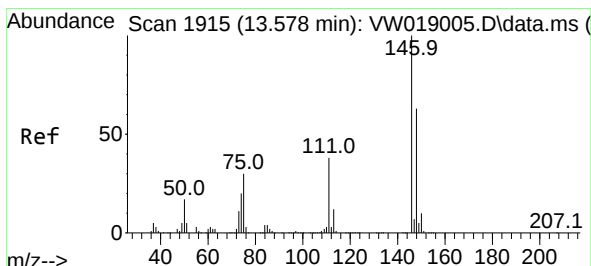
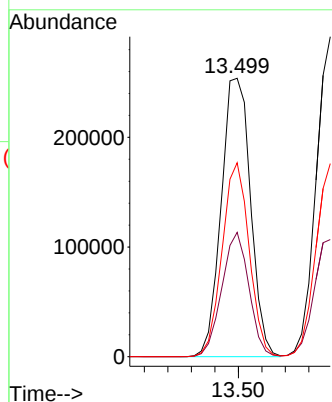
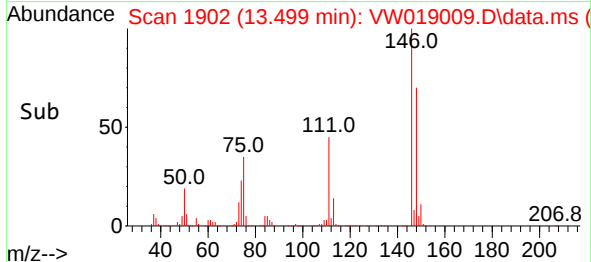


#64
1,3-Dichlorobenzene
Concen: 23.76 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

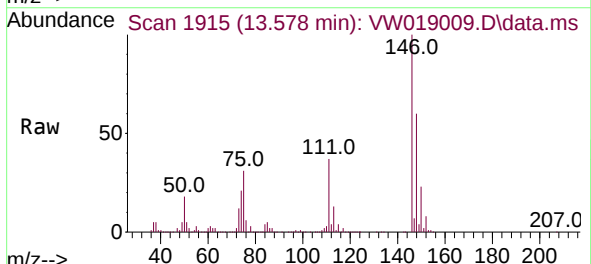
Instrument :
MSVOA_W
ClientSampled :



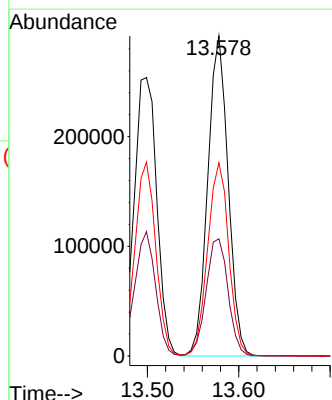
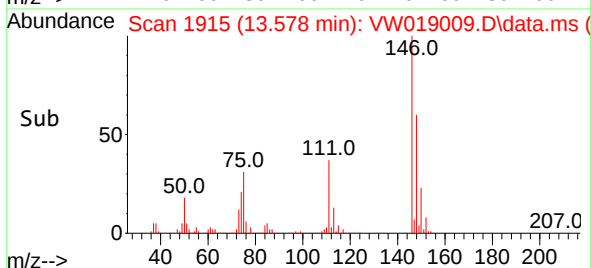
Tgt Ion:146 Resp: 440297
Ion Ratio Lower Upper
146 100
111 44.7 26.7 49.7
148 69.6 41.1 76.3

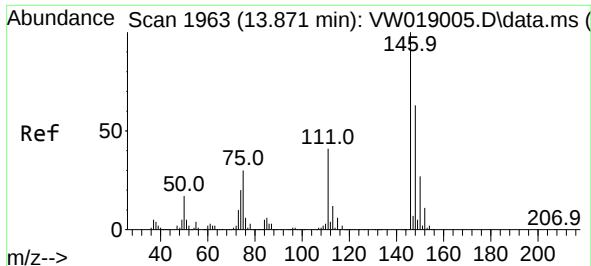


#65
1,4-Dichlorobenzene
Concen: 24.41 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23



Tgt Ion:146 Resp: 451419
Ion Ratio Lower Upper
146 100
111 36.6 28.8 53.4
148 60.4 46.8 87.0

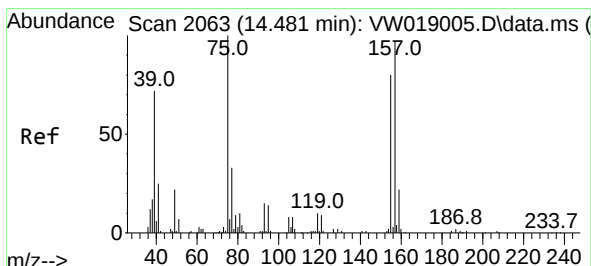
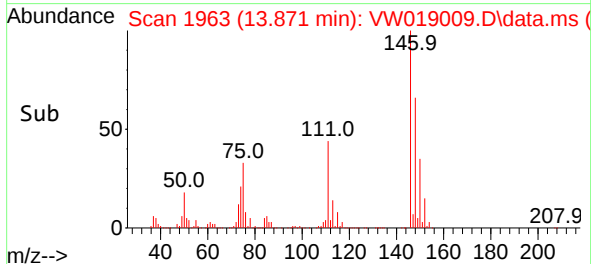
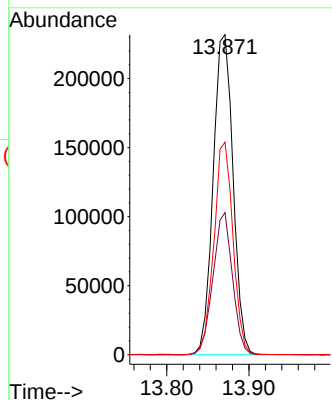
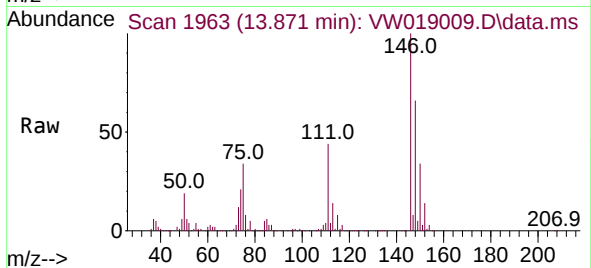




#67
1,2-Dichlorobenzene
Concen: 23.85 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

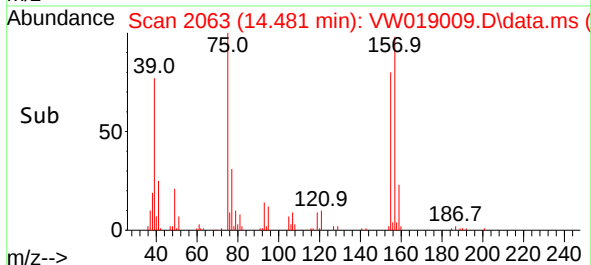
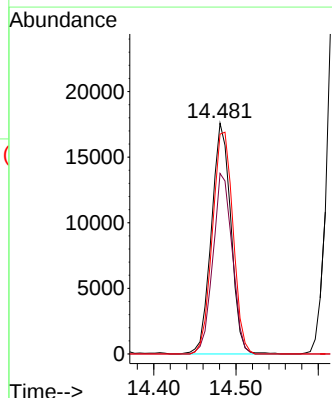
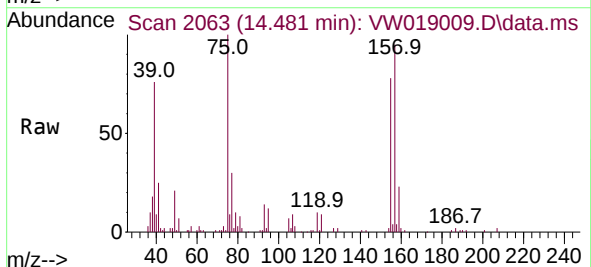
Instrument :
MSVOA_W
ClientSampled :

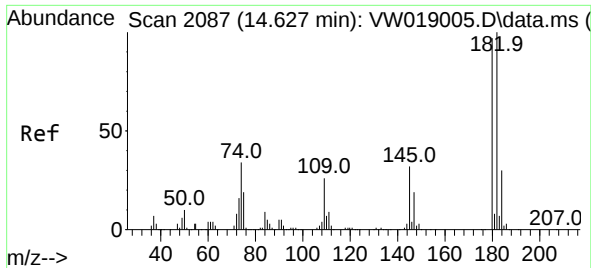
Tgt Ion:146 Resp: 389425
Ion Ratio Lower Upper
146 100
111 44.4 33.2 49.8
148 66.4 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 25.51 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

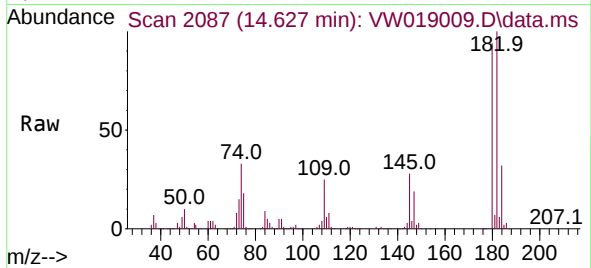
Tgt Ion: 75 Resp: 28890
Ion Ratio Lower Upper
75 100
155 78.2 59.4 89.0
157 95.3 72.2 108.2



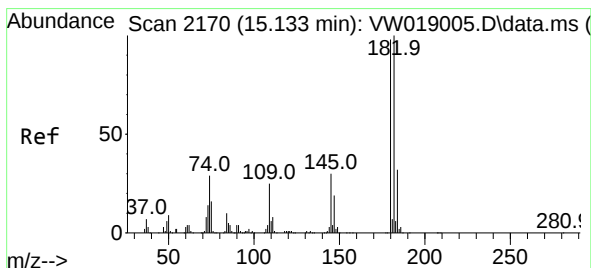
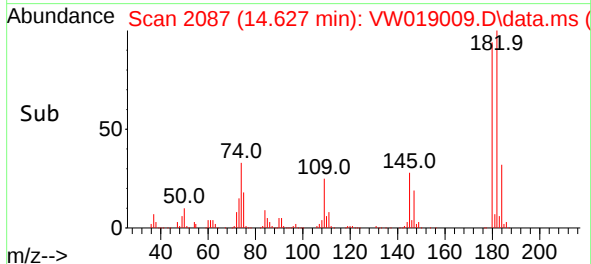
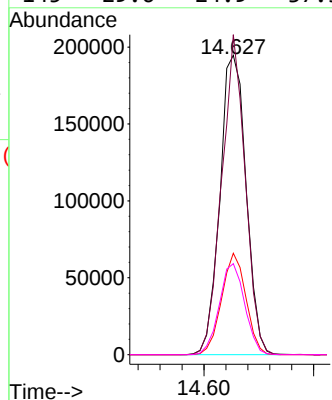


#69
1,3,5-Trichlorobenzene
Concen: 23.82 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

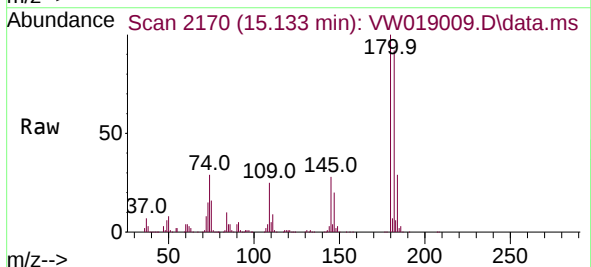
Instrument :
MSVOA_W
ClientSampled :



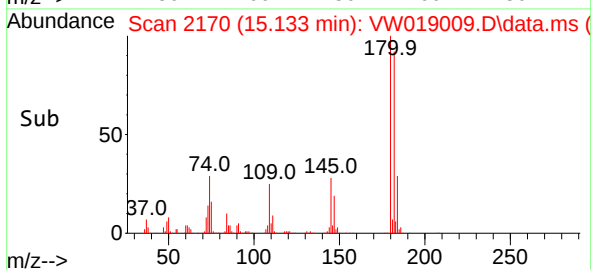
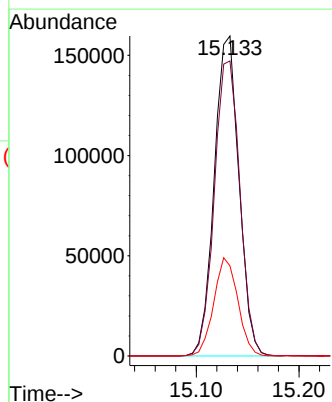
Tgt Ion:	180	Resp:	322521
Ion Ratio	Lower	Upper	
180	100		
182	96.1	73.4	110.2
184	31.6	23.6	35.4
145	29.6	24.9	37.3

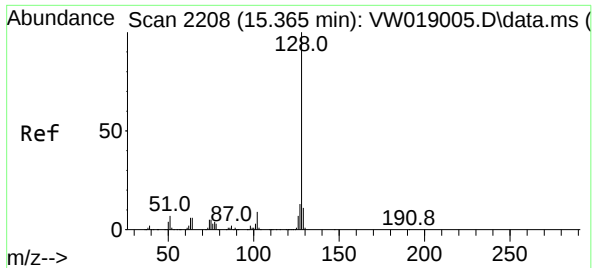


#70
1,2,4-trichlorobenzene
Concen: 24.75 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23



Tgt Ion:	180	Resp:	267062
Ion Ratio	Lower	Upper	
180	100		
182	95.3	74.7	112.1
145	30.0	25.0	37.4

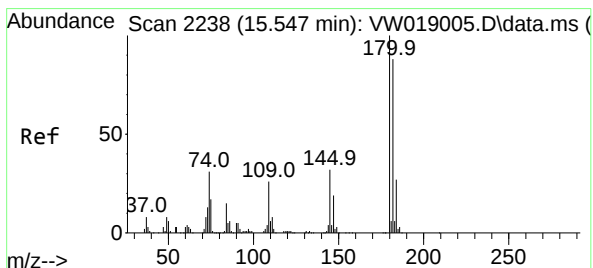
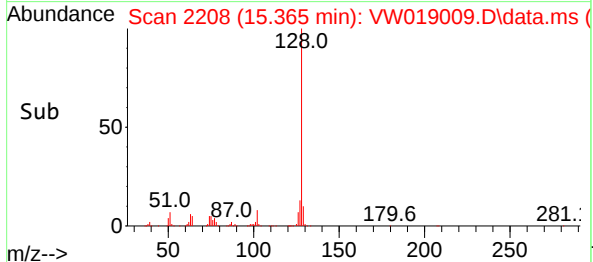
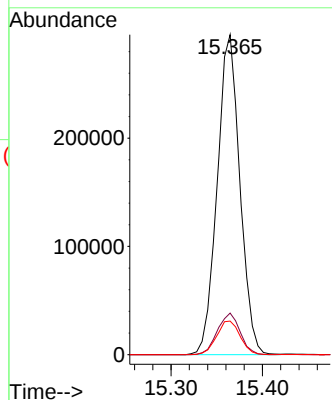
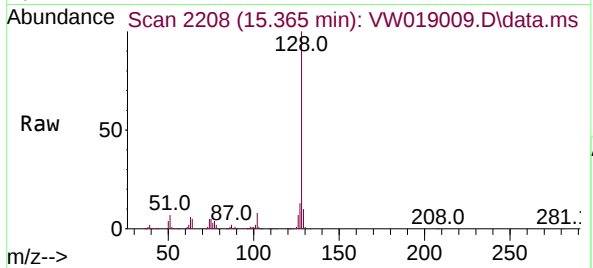




#71
Naphthalene
Concen: 26.09 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 509673
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 23.74 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW019009.D
Acq: 17 May 2021 12:23

Tgt Ion:180 Resp: 225395
Ion Ratio Lower Upper
180 100
182 97.7 76.7 115.1
145 33.6 28.9 43.3

