

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051021\
 Data File : VW018965.D
 Acq On : 10 May 2021 09:43
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 11 01:23:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 07 23:29:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.835	114	720268	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	634784	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	310611	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	182394	19.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.96%
7) Chloroethane-d5	2.891	69	150476	21.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.08%
11) 1,1-Dichloroethene-d2	4.025	63	440503	24.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.04%
21) 2-Butanone-d5	7.074	46	101421	42.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.28%
24) Chloroform-d	7.647	84	467011	24.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	8.305	65	249671	23.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.56%
32) Benzene-d6	8.275	84	835251	23.29	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.16%
36) 1,2-Dichloropropane-d6	9.274	67	253480	23.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.28%
41) Toluene-d8	10.323	98	770105	23.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.08%
43) trans-1,3-Dichloroprop...	10.579	79	109221	22.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.36%
47) 2-Hexanone-d5	10.920	63	77983	40.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.86%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	186911	20.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.92%
66) 1,2-Dichlorobenzene-d4	13.847	152	240349	22.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.32%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	200374	29.30	ug/L	99
3) Chloromethane	2.215	50	164263	25.57	ug/L	100
5) Vinyl chloride	2.367	62	246726	23.68	ug/L	99
6) Bromomethane	2.782	94	151520	20.76	ug/L	99
8) Chloroethane	2.928	64	147351	23.50	ug/L	98
9) Trichlorofluoromethane	3.263	101	230758	28.55	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	245968	26.40	ug/L	96
12) 1,1-Dichloroethene	4.044	96	235722	25.27	ug/L	96
13) Acetone	4.123	43	109267	59.26	ug/L	93
14) Carbon disulfide	4.385	76	701919	25.42	ug/L	99
15) Methyl Acetate	4.672	43	80574	21.43	ug/L	99
16) Methylene chloride	4.915	84	246422	20.69	ug/L	99
17) trans-1,2-Dichloroethene	5.421	96	243822	24.38	ug/L	96
18) Methyl tert-butyl Ether	5.421	73	282027	20.44	ug/L	99
19) 1,1-Dichloroethane	6.214	63	450486	26.22	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	252157	23.87	ug/L	93
22) 2-Butanone	7.171	43	129533	50.67	ug/L	97
23) Bromochloromethane	7.513	128	102539	22.02	ug/L	92
25) Chloroform	7.671	83	460286	25.60	ug/L	99

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 Response via : Initial Calibration

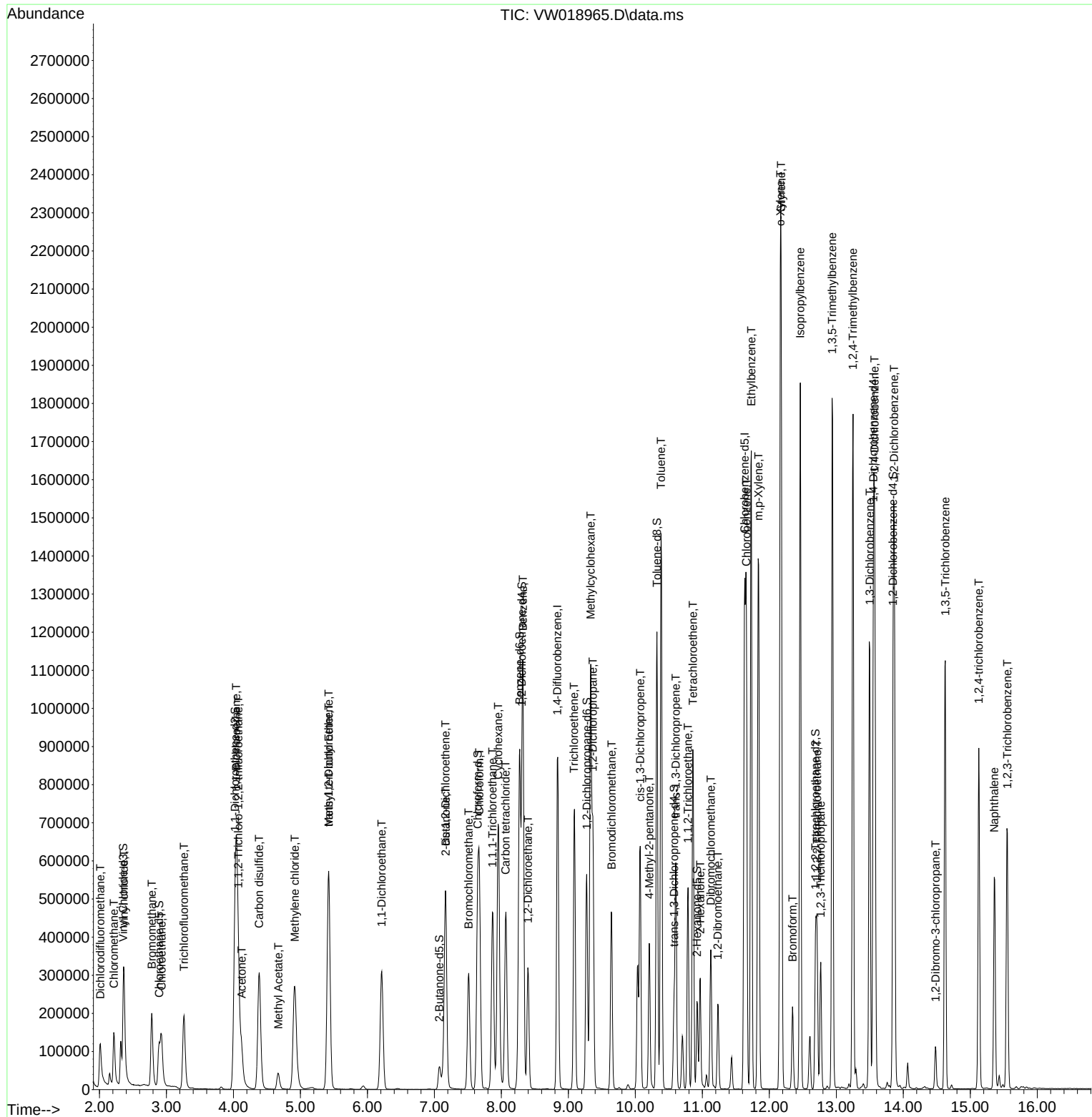
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.396	62	295851	24.16	ug/L	98
29) Cyclohexane	7.951	56	406047	26.69	ug/L	95
30) 1,1,1-Trichloroethane	7.866	97	377696	26.86	ug/L	99
31) Carbon tetrachloride	8.061	117	351707	27.44	ug/L	99
33) Benzene	8.323	78	971777	25.56	ug/L	100
34) Trichloroethene	9.085	95	260974	25.74	ug/L	90
35) Methylcyclohexane	9.335	83	450088	25.24	ug/L	96
37) 1,2-Dichloropropane	9.366	63	233005	25.43	ug/L	98
38) Bromodichloromethane	9.646	83	312083	25.79	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	365028	25.00	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	236073	41.48	ug/L	98
42) Toluene	10.384	91	1050572	25.12	ug/L	95
44) trans-1,3-Dichloropropene	10.603	75	312291	24.41	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	157754	21.68	ug/L	96
46) Tetrachloroethene	10.859	164	187546	24.60	ug/L	90
48) 2-Hexanone	10.969	43	181054	48.86	ug/L	98
49) Dibromochloromethane	11.128	129	186189	23.62	ug/L	100
50) 1,2-Dibromoethane	11.231	107	146941	20.82	ug/L	100
51) Chlorobenzene	11.658	112	622917	24.36	ug/L	97
52) Ethylbenzene	11.731	91	1177224	25.38	ug/L	98
53) m,p-Xylene	11.841	106	426318	24.74	ug/L	92
54) o-Xylene	12.164	106	405756	24.71	ug/L	92
55) Styrene	12.176	104	678366	24.57	ug/L	91
57) 1,1,2,2-Tetrachloroethane	12.713	83	176663	20.08	ug/L	98
59) Bromoform	12.347	173	89025	20.71	ug/L	95
60) Isopropylbenzene	12.463	105	1138787	25.68	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	136224	20.69	ug/L	96
62) 1,3,5-Trimethylbenzene	12.938	105	947314	25.60	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	955781	25.81	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	448208	23.96	ug/L	96
65) 1,4-Dichlorobenzene	13.572	146	445666	23.60	ug/L	93
67) 1,2-Dichlorobenzene	13.865	146	392984	23.22	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.481	75	28741	20.53	ug/L	91
69) 1,3,5-Trichlorobenzene	14.627	180	314799	23.34	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	262518	23.44	ug/L	98
71) Naphthalene	15.359	128	466923	19.76	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	215004	21.75	ug/L	99

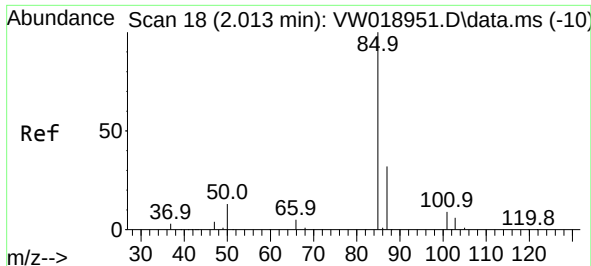
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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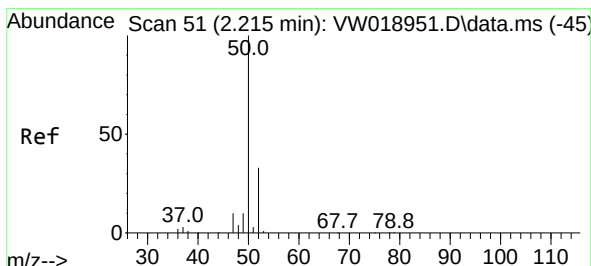
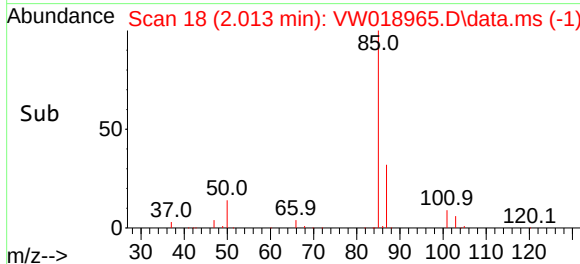
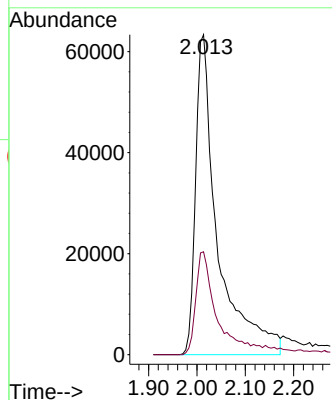
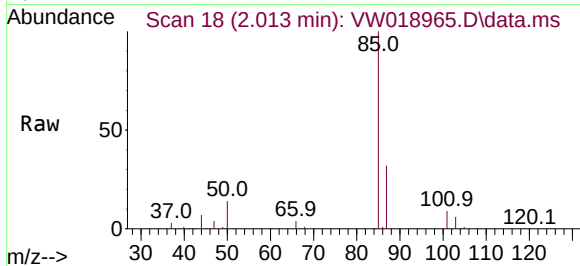




#2
Dichlorodifluoromethane
Concen: 29.30 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

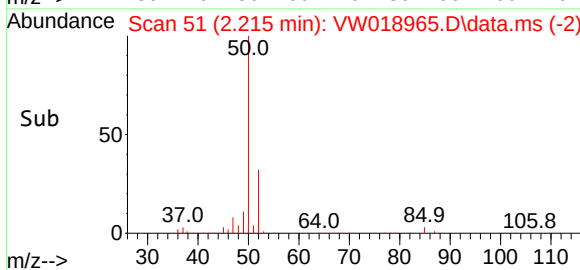
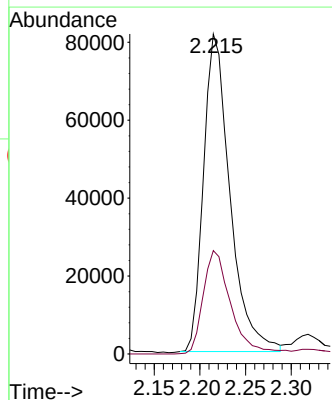
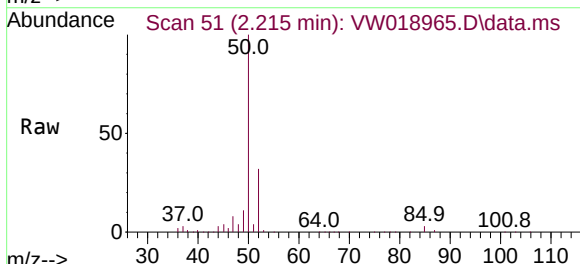
Instrument :
MSVOA_W
ClientSampled :

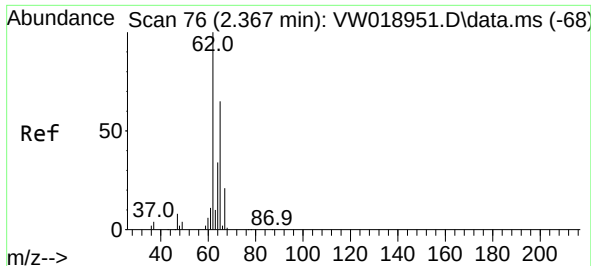
Tgt Ion: 85 Resp: 200374
Ion Ratio Lower Upper
85 100
87 29.5 23.3 34.9



#3
Chloromethane
Concen: 25.57 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

Tgt Ion: 50 Resp: 164263
Ion Ratio Lower Upper
50 100
52 32.3 22.5 41.9

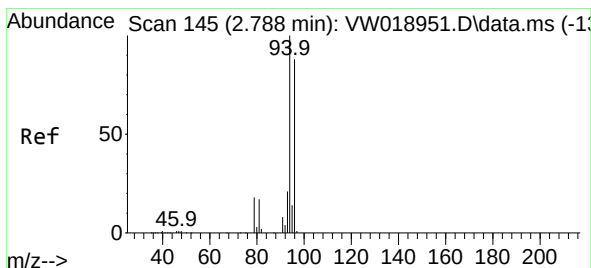
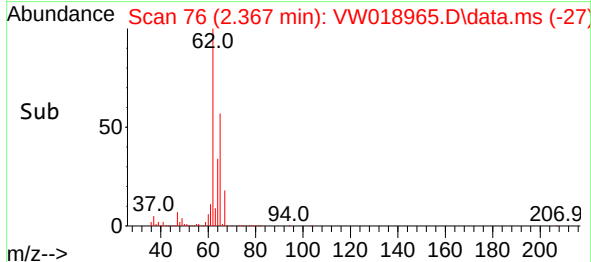
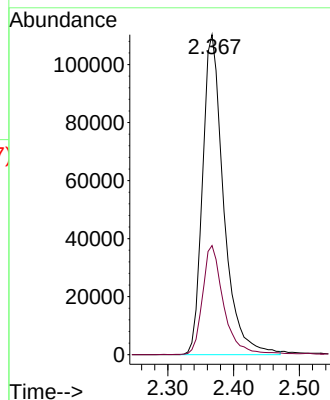
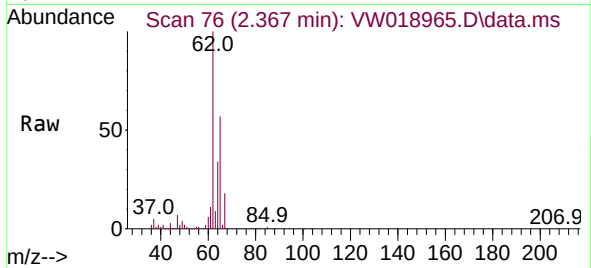




#5
 Vinyl chloride
 Concen: 23.68 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018965.D
 Acq: 10 May 2021 09:43

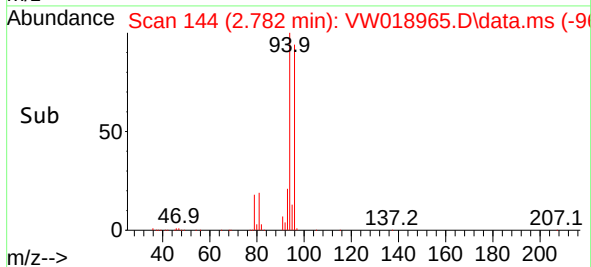
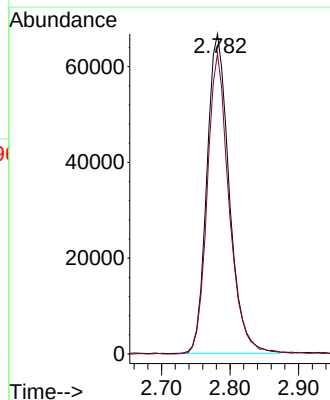
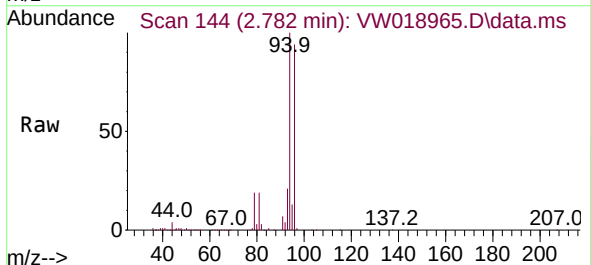
Instrument :
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 ClientSampled :

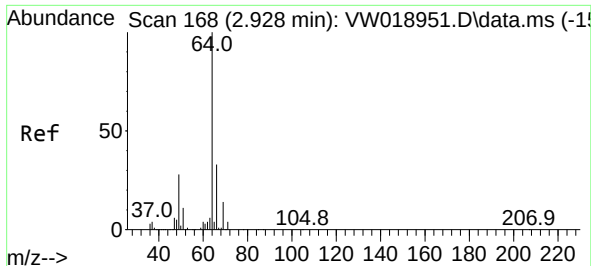
Tgt Ion: 62 Resp: 246726
 Ion Ratio Lower Upper
 62 100
 64 34.1 24.2 45.0



#6
 Bromomethane
 Concen: 20.76 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW018965.D
 Acq: 10 May 2021 09:43

Tgt Ion: 94 Resp: 151520
 Ion Ratio Lower Upper
 94 100
 96 93.8 65.3 121.3

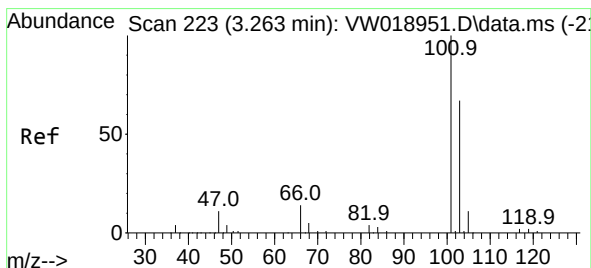
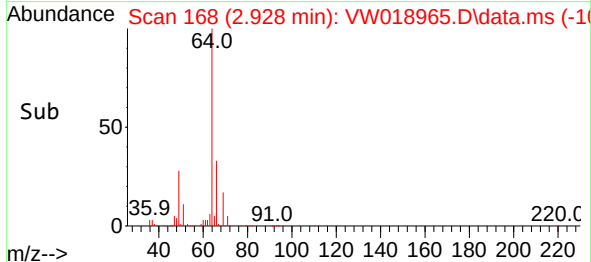
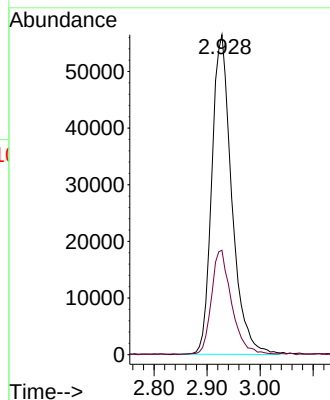
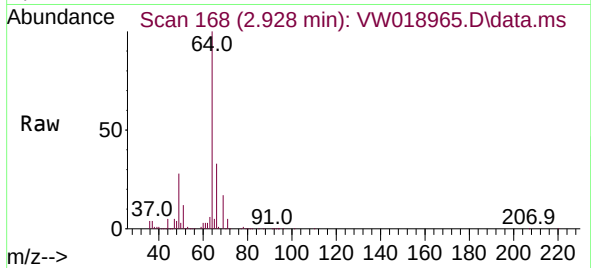




#8
Chloroethane
Concen: 23.50 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

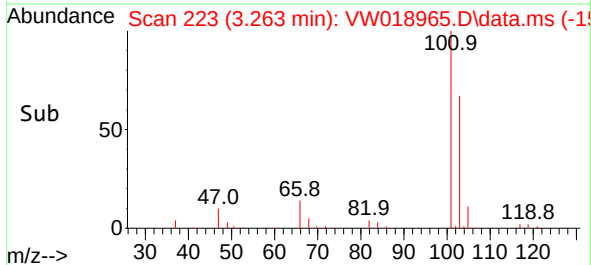
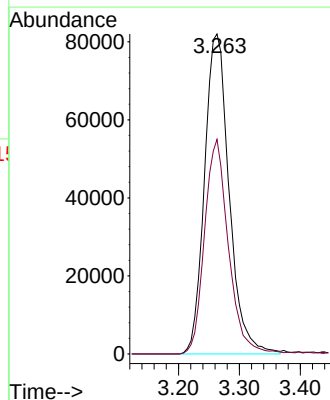
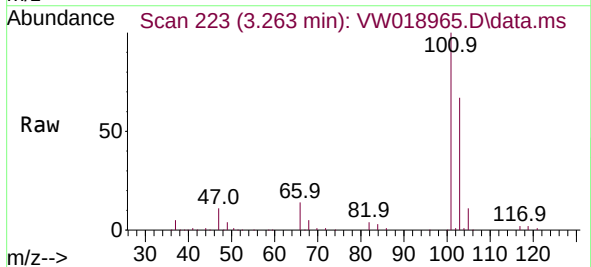
Instrument :
MSVOA_W
ClientSampled :

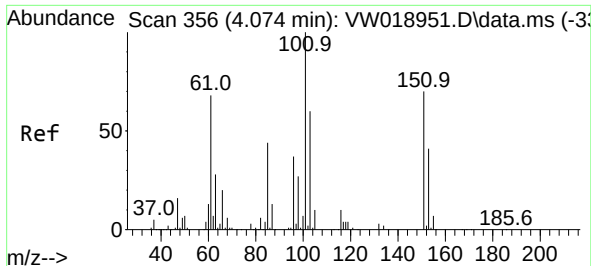
Tgt Ion: 64 Resp: 147351
Ion Ratio Lower Upper
64 100
66 32.6 23.4 43.6



#9
Trichlorofluoromethane
Concen: 28.55 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

Tgt Ion: 101 Resp: 230758
Ion Ratio Lower Upper
101 100
103 64.6 51.0 76.4





#10

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

Concen: 26.40 ug/L

RT: 4.074 min Scan# 356

Delta R.T. 0.000 min

Lab File: VW018965.D

Acq: 10 May 2021 09:43

Tgt Ion:101 Resp: 245968

Ion Ratio Lower Upper

101 100

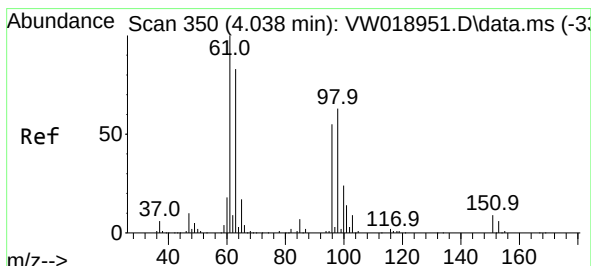
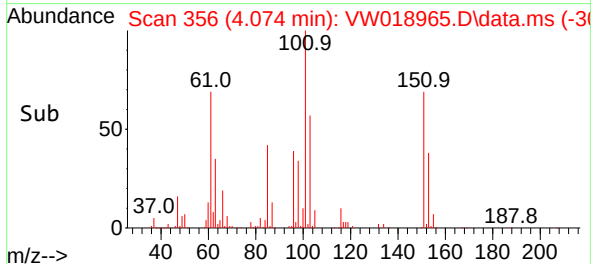
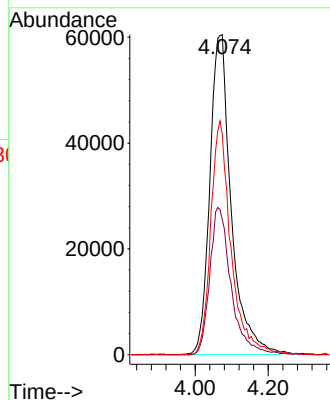
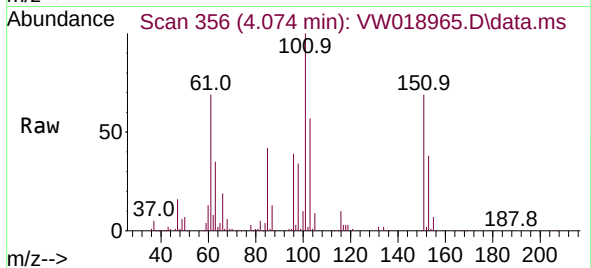
85 45.3 38.2 57.2

151 67.5 56.6 85.0

Instrument :

MSVOA_W

ClientSampled :



#12

1,1-Dichloroethene

Concen: 25.27 ug/L

RT: 4.044 min Scan# 351

Delta R.T. 0.006 min

Lab File: VW018965.D

Acq: 10 May 2021 09:43

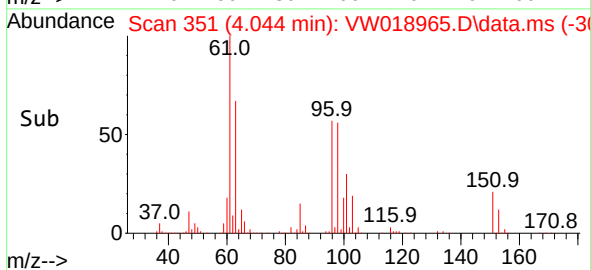
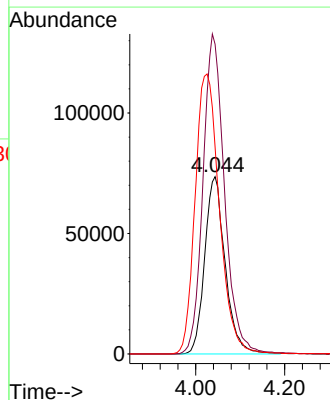
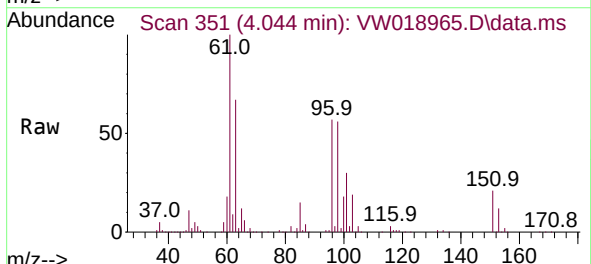
Tgt Ion: 96 Resp: 235722

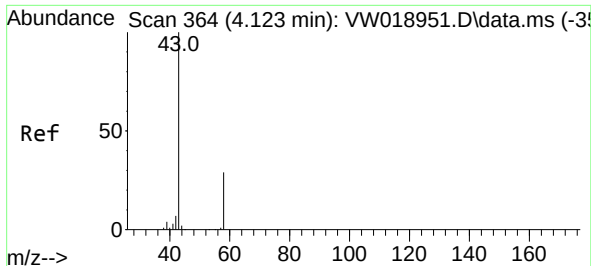
Ion Ratio Lower Upper

96 100

61 174.7 118.1 219.3

63 116.8 83.7 155.5

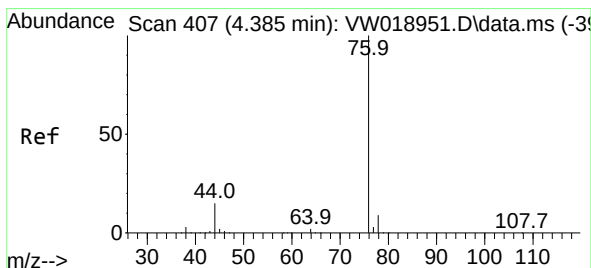
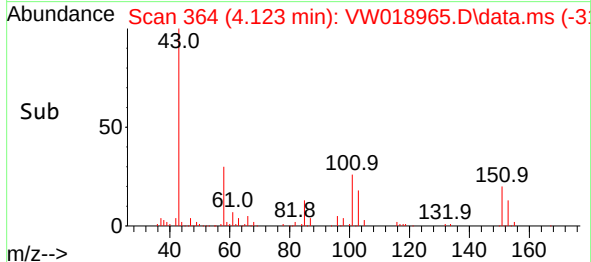
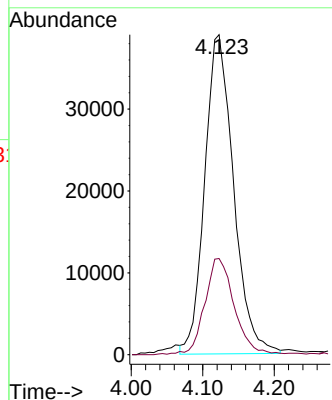
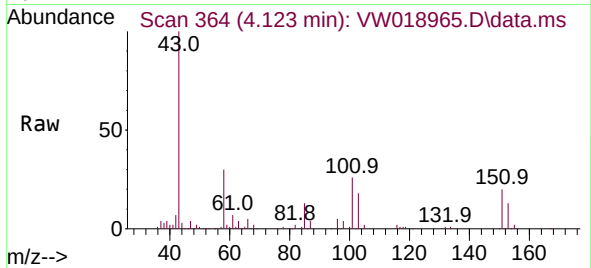




#13
Acetone
Concen: 59.26 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

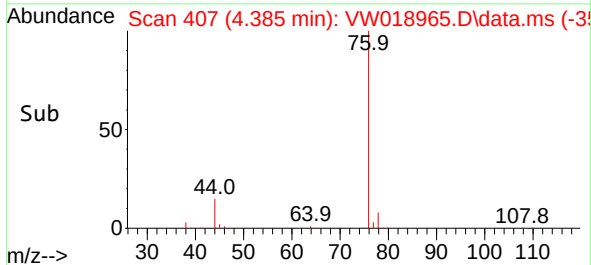
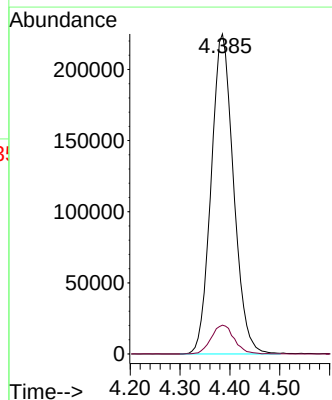
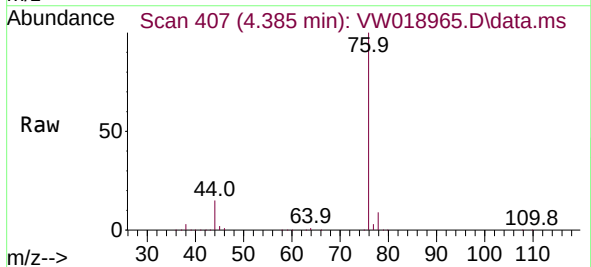
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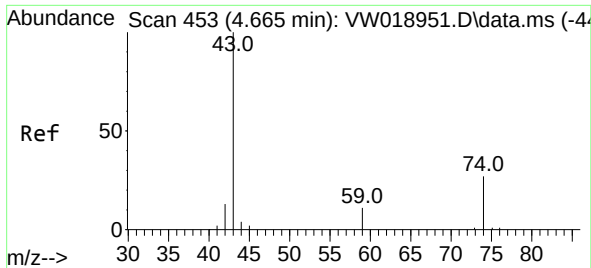
Tgt Ion: 43 Resp: 109267
Ion Ratio Lower Upper
43 100
58 30.6 0.0 53.8



#14
Carbon disulfide
Concen: 25.42 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 701919
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

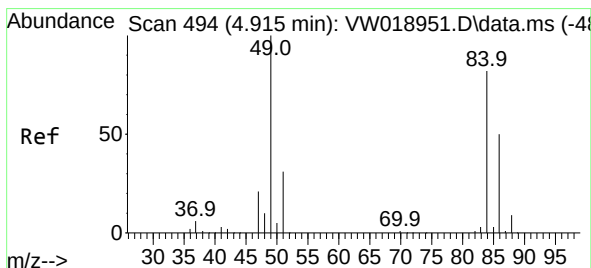
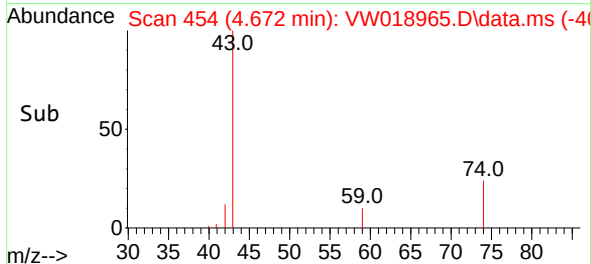
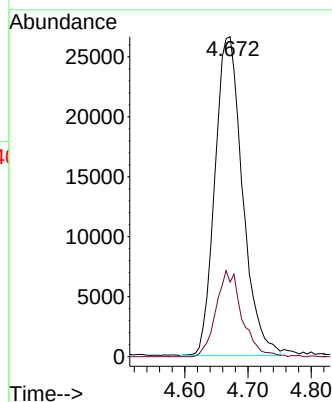
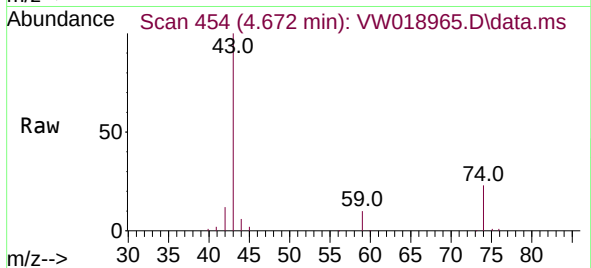




#15
Methyl Acetate
Concen: 21.43 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

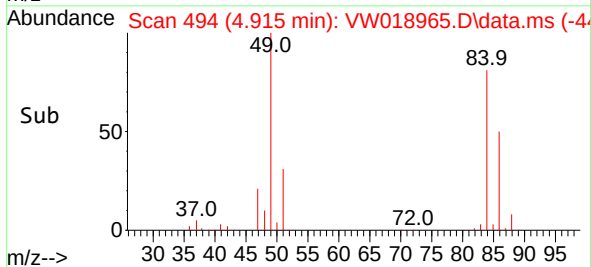
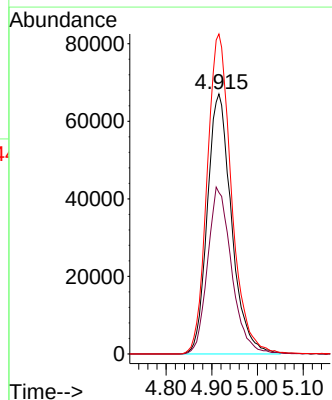
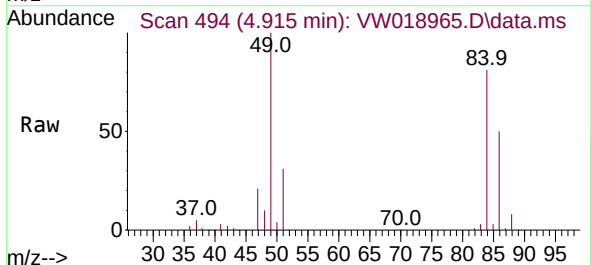
Instrument :
MSVOA_W
ClientSampled :

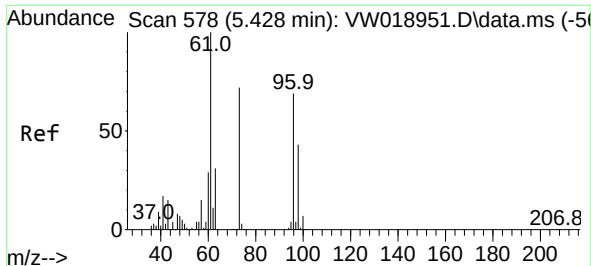
Tgt Ion: 43 Resp: 80574
Ion Ratio Lower Upper
43 100
74 25.3 20.0 30.0



#16
Methylene chloride
Concen: 20.69 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

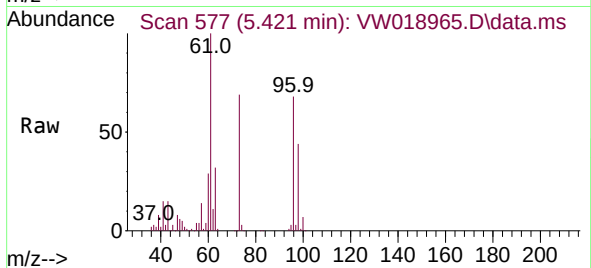
Tgt Ion: 84 Resp: 246422
Ion Ratio Lower Upper
84 100
86 62.1 45.3 84.1
49 123.1 86.6 160.8





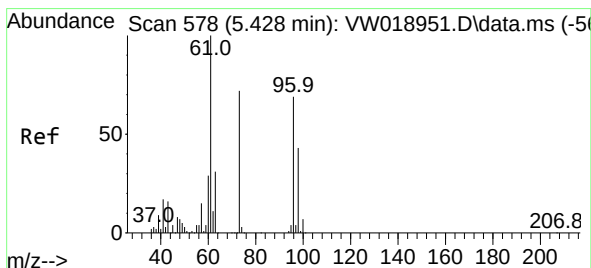
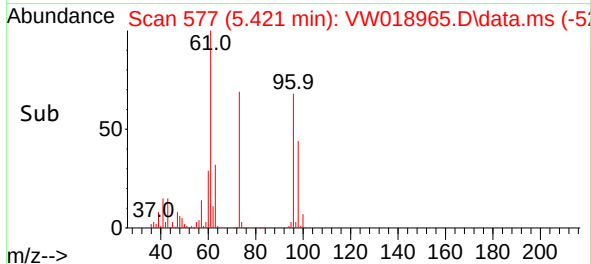
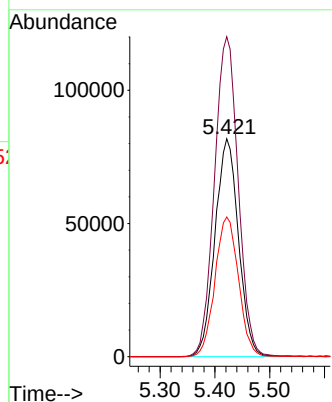
#17
trans-1,2-Dichloroethene
Concen: 24.38 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 96 Resp: 243822

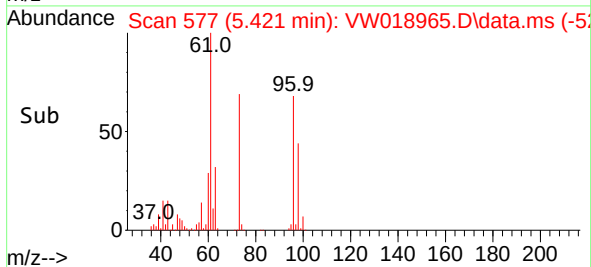
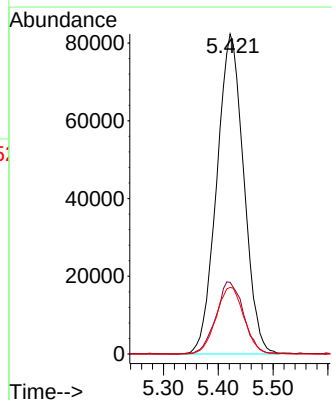
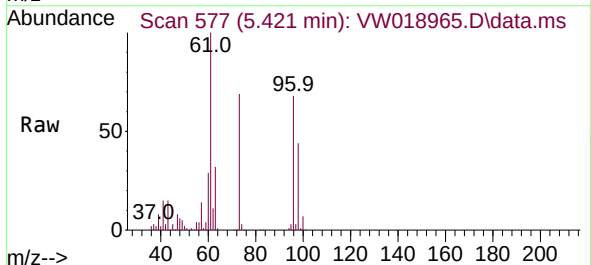
Ion	Ratio	Lower	Upper
96	100		
61	146.9	98.3	182.7
98	64.1	46.1	85.7

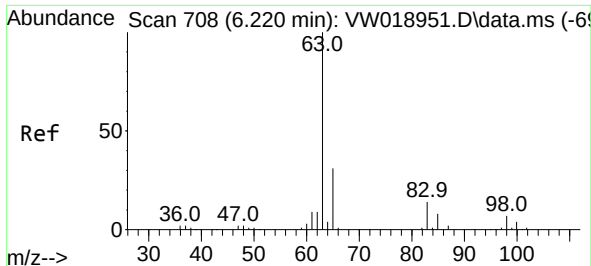


#18
Methyl tert-butyl Ether
Concen: 20.44 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

Tgt Ion: 73 Resp: 282027

Ion	Ratio	Lower	Upper
73	100		
43	22.7	17.7	26.5
57	21.4	17.0	25.4





#19

1,1-Dichloroethane

Concen: 26.22 ug/L

RT: 6.214 min Scan# 707

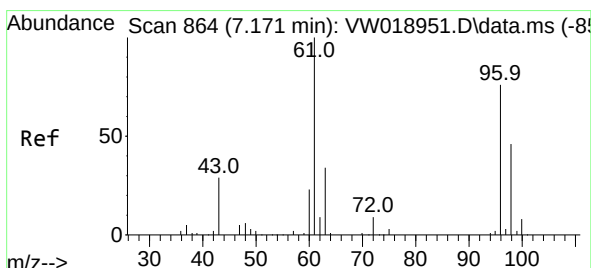
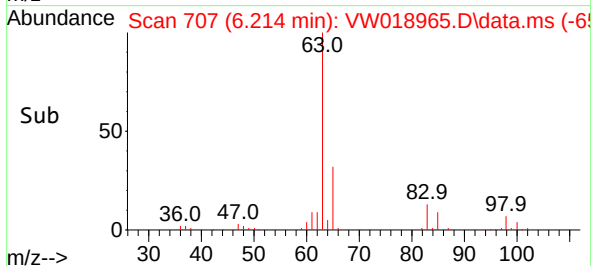
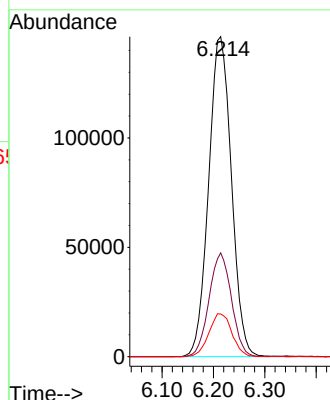
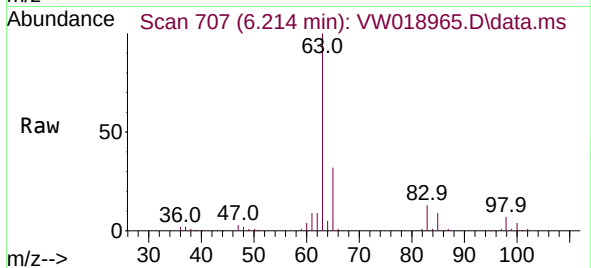
Delta R.T. -0.006 min

Lab File: VW018965.D

Acq: 10 May 2021 09:43

Tgt Ion:	63	Resp:	450486
Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.9	42.5
83	13.3	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 23.87 ug/L

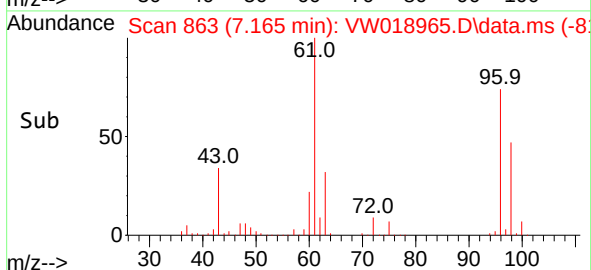
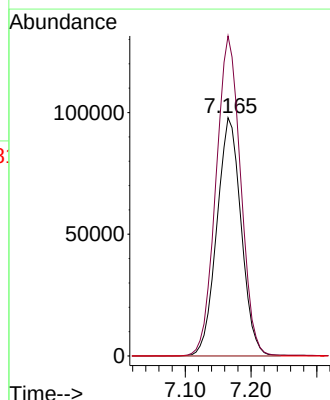
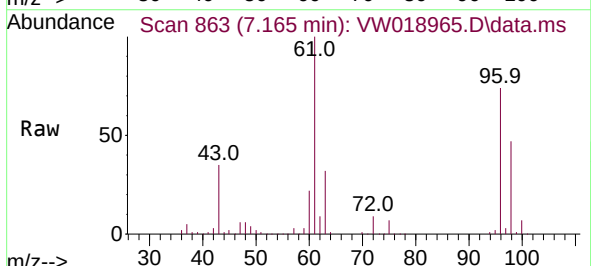
RT: 7.165 min Scan# 863

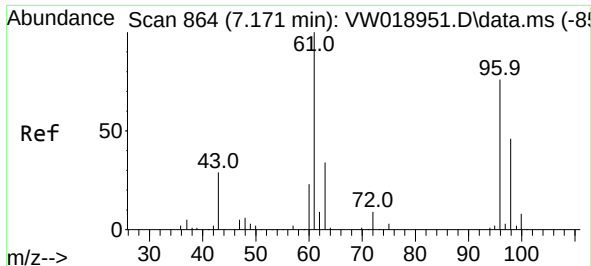
Delta R.T. -0.006 min

Lab File: VW018965.D

Acq: 10 May 2021 09:43

Tgt Ion:	96	Resp:	252157
Ion	Ratio	Lower	Upper
96	100		
61	134.3	88.5	164.3
68	0.0	0.0	0.0

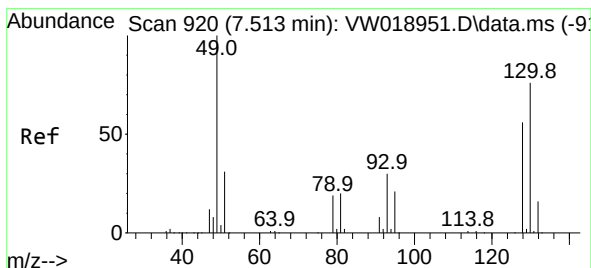
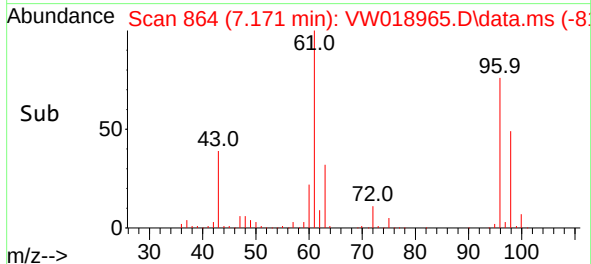
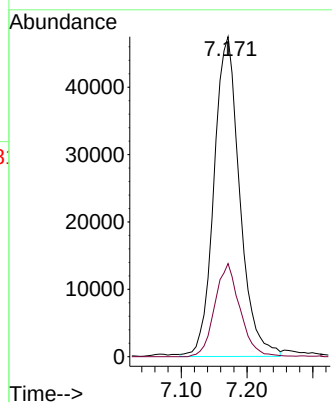
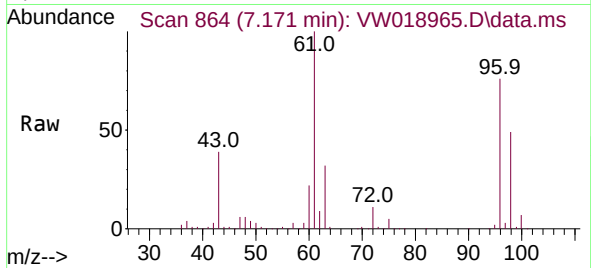




#22
2-Butanone
Concen: 50.67 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

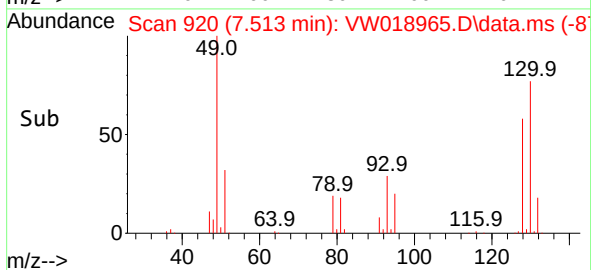
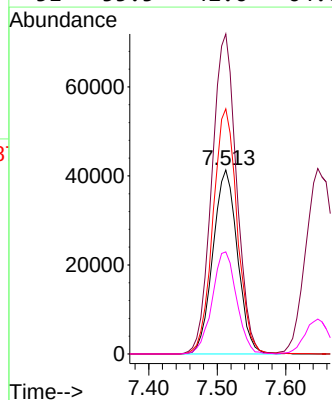
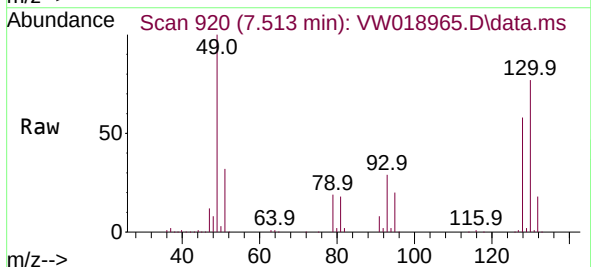
Instrument :
MSVOA_W
ClientSampled :

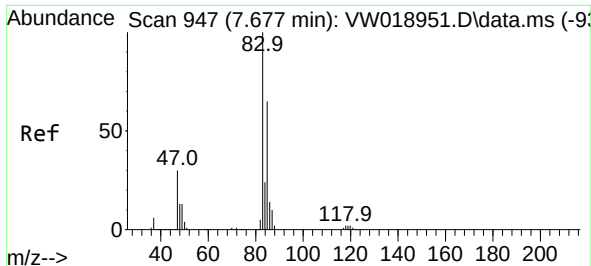
Tgt Ion: 43 Resp: 129533
Ion Ratio Lower Upper
43 100
72 28.4 14.9 44.7



#23
Bromochloromethane
Concen: 22.02 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

Tgt Ion: 128 Resp: 102539
Ion Ratio Lower Upper
128 100
49 173.8 116.3 215.9
130 133.2 82.4 153.0
51 55.5 42.6 64.0

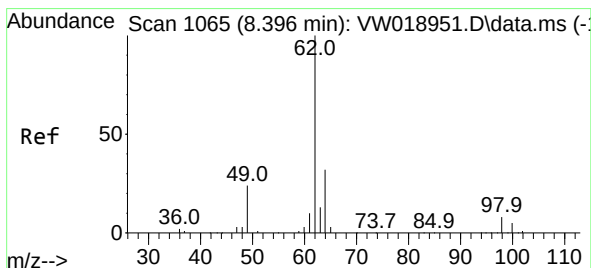
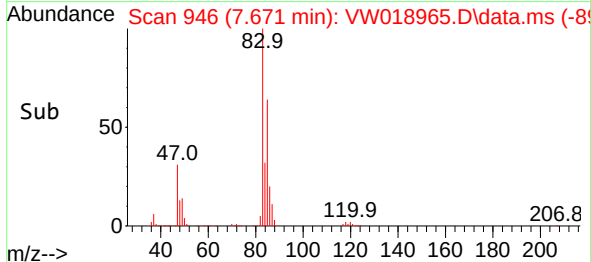
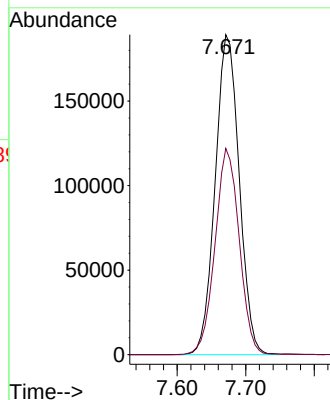
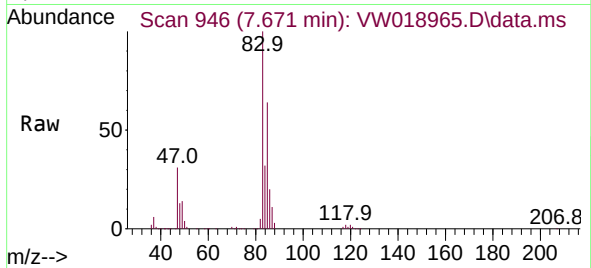




#25
Chloroform
Concen: 25.60 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

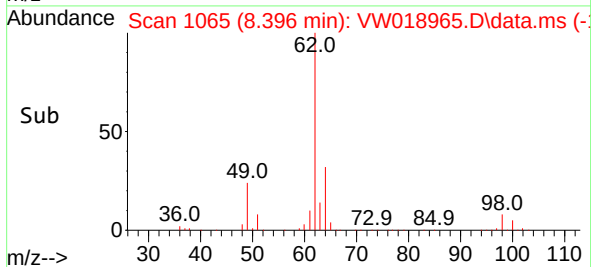
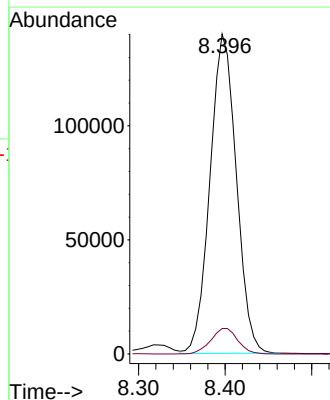
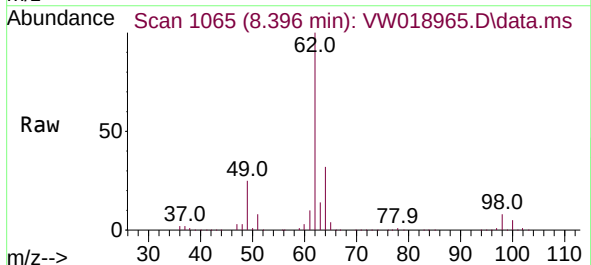
Instrument :
MSVOA_W
ClientSampleId :

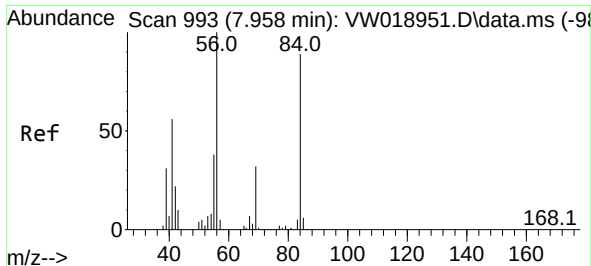
Tgt Ion: 83 Resp: 460286
Ion Ratio Lower Upper
83 100
85 64.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.16 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

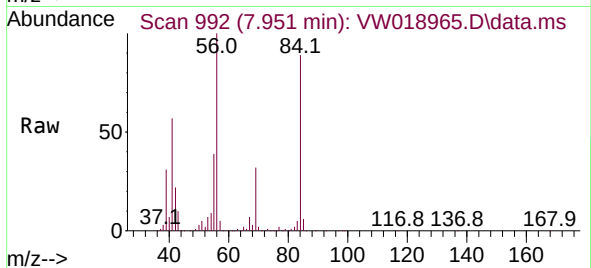
Tgt Ion: 62 Resp: 295851
Ion Ratio Lower Upper
62 100
98 7.9 6.9 10.3



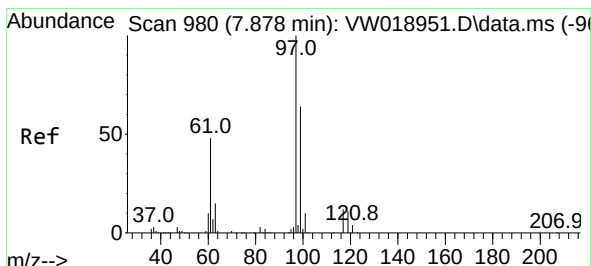
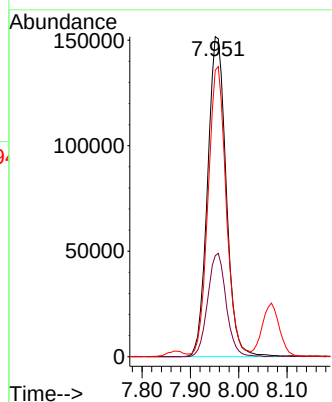
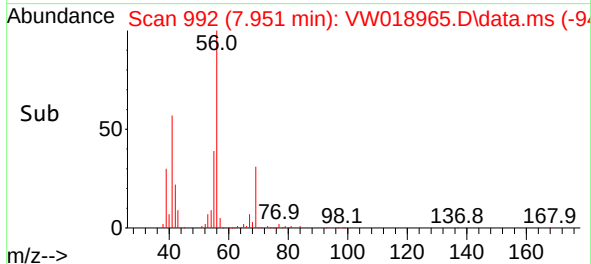


#29
Cyclohexane
Concen: 26.69 ug/L
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

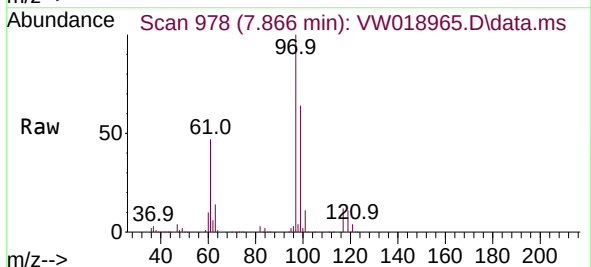
Instrument :
MSVOA_W
ClientSampleId :



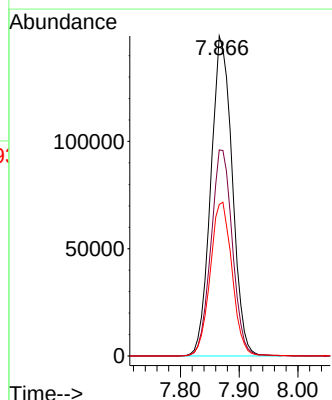
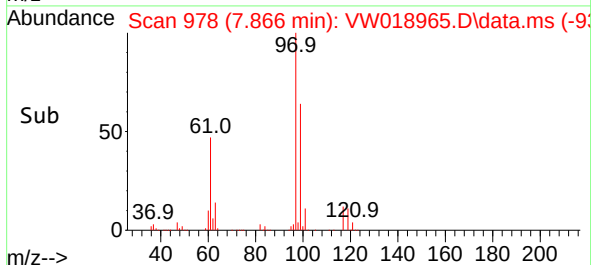
Tgt Ion: 56 Resp: 406047
Ion Ratio Lower Upper
56 100
69 32.0 24.5 36.7
84 88.1 75.0 112.4

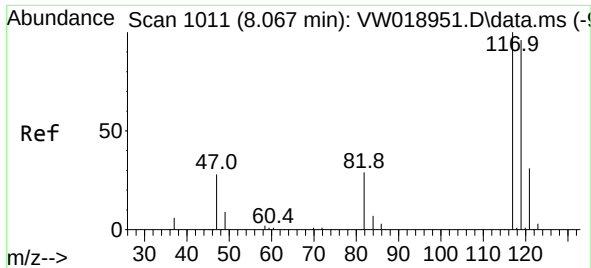


#30
1,1,1-Trichloroethane
Concen: 26.86 ug/L
RT: 7.866 min Scan# 978
Delta R.T. -0.012 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43



Tgt Ion: 97 Resp: 377696
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.2
61 48.9 37.8 56.6

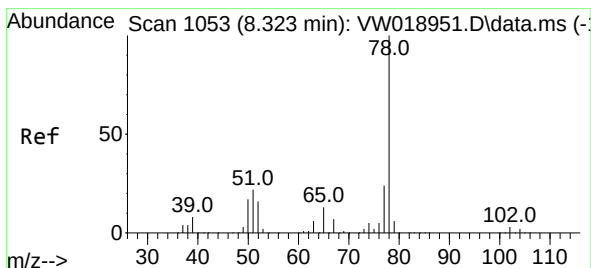
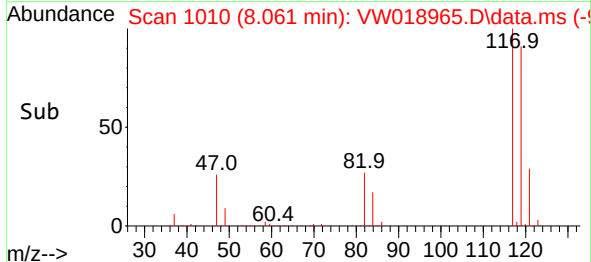
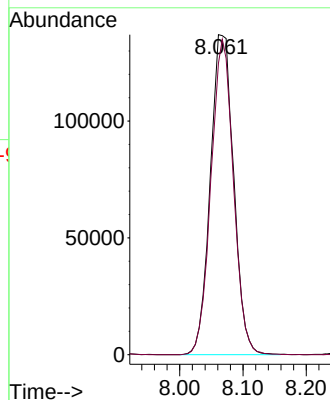
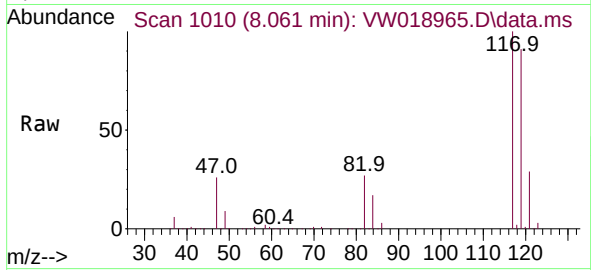




#31
Carbon tetrachloride
Concen: 27.44 ug/L
RT: 8.061 min Scan# 1010
Delta R.T. -0.006 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

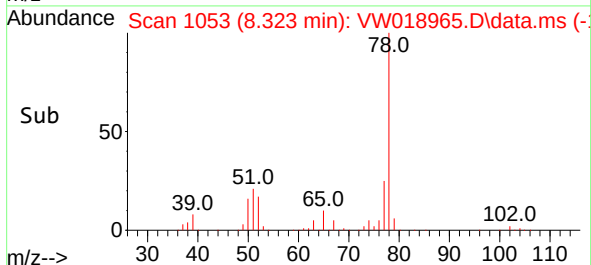
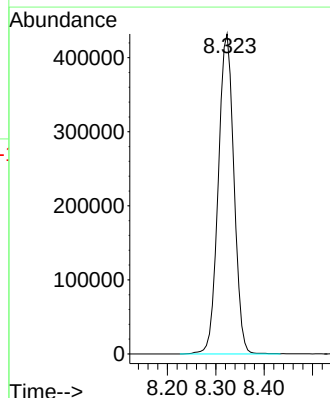
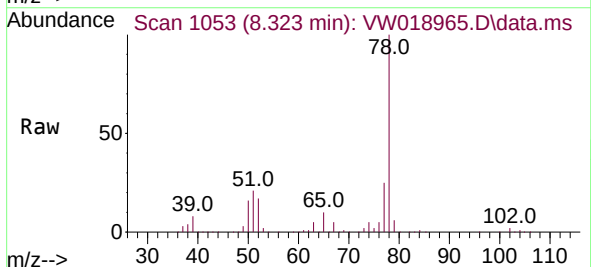
Instrument :
MSVOA_W
ClientSampled :

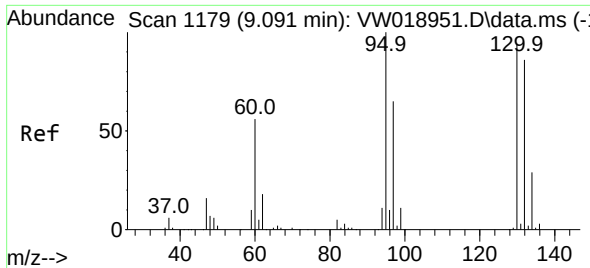
Tgt Ion:117 Resp: 351707
Ion Ratio Lower Upper
117 100
119 94.5 76.5 114.7



#33
Benzene
Concen: 25.56 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

Tgt Ion: 78 Resp: 971777

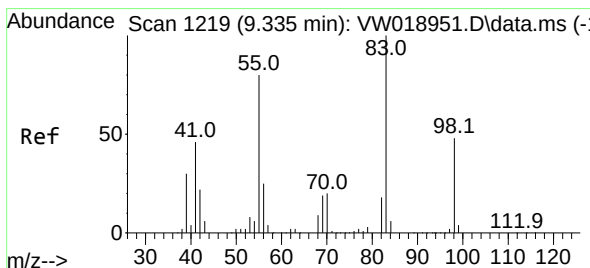
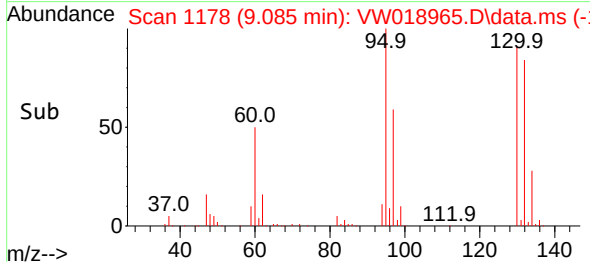
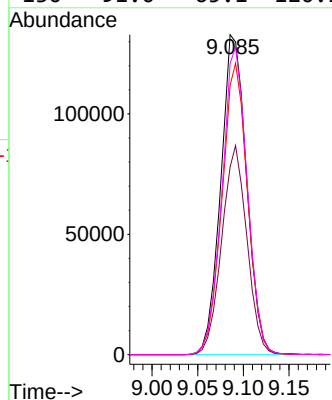
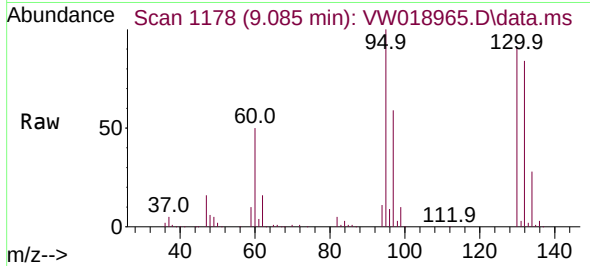




#34
Trichloroethene
Concen: 25.74 ug/L
RT: 9.085 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

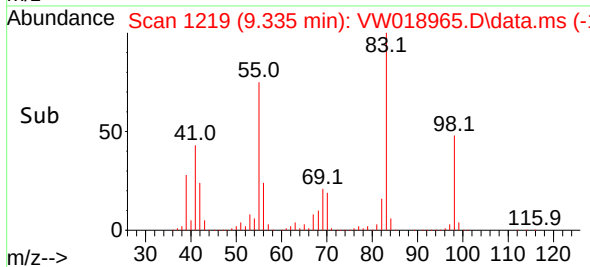
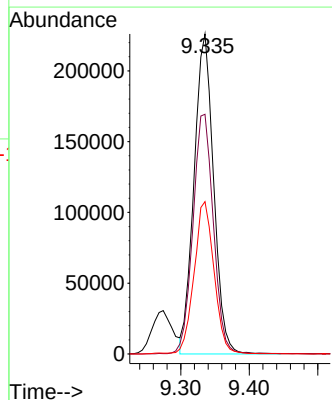
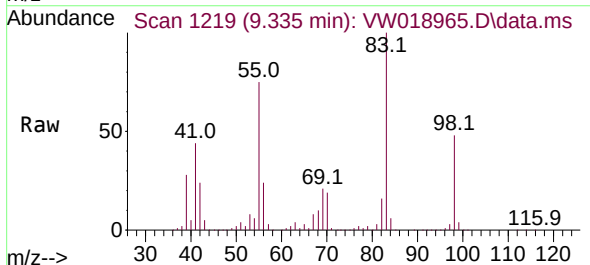
Instrument :
MSVOA_W
ClientSampled :

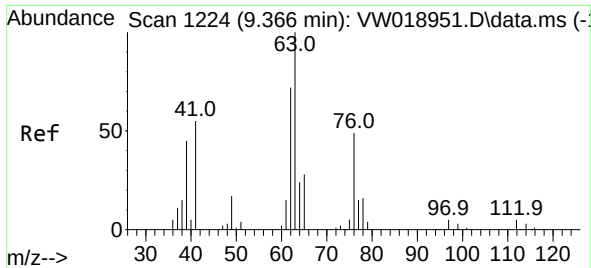
Tgt Ion: 95 Resp: 260974
Ion Ratio Lower Upper
95 100
97 58.6 47.3 87.8
132 84.1 71.0 131.8
130 91.0 65.1 120.9



#35
Methylcyclohexane
Concen: 25.24 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

Tgt Ion: 83 Resp: 450088
Ion Ratio Lower Upper
83 100
55 77.9 58.9 88.3
98 48.2 40.1 60.1

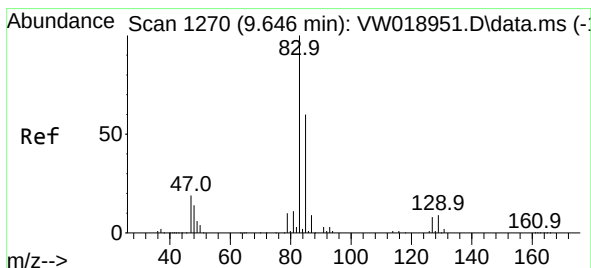
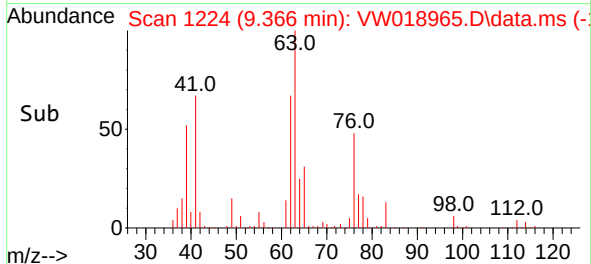
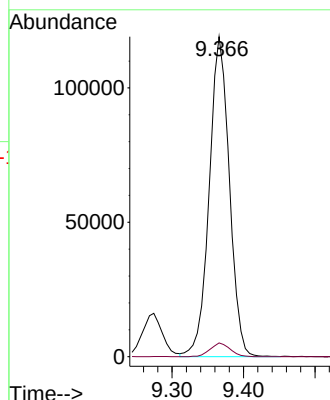
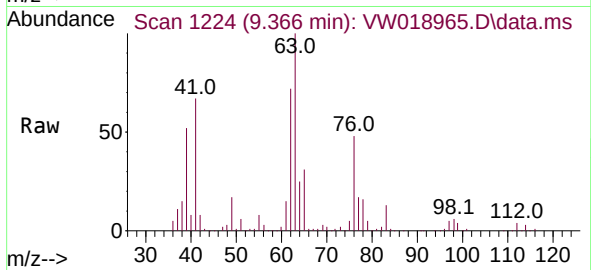




#37
1,2-Dichloropropane
Concen: 25.43 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

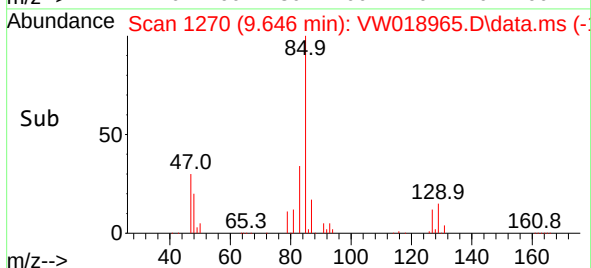
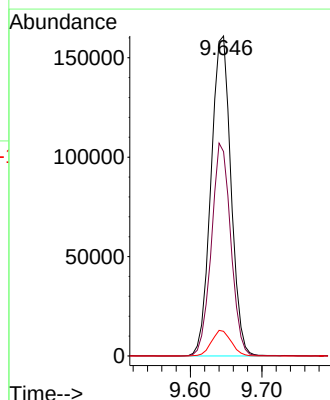
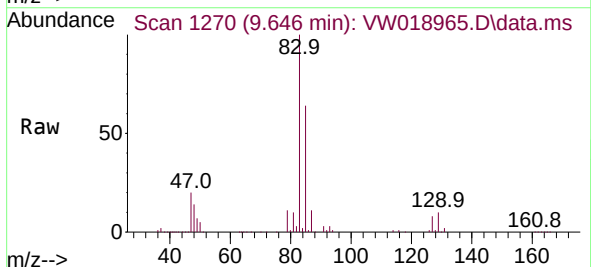
Instrument :
MSVOA_W
ClientSampled :

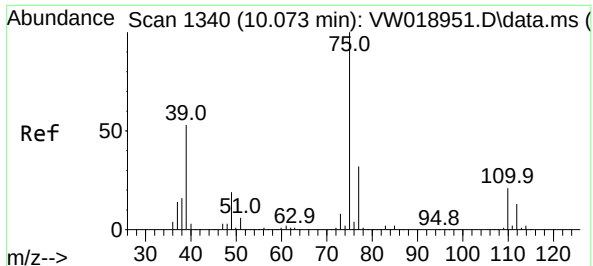
Tgt Ion: 63 Resp: 233005
Ion Ratio Lower Upper
63 100
112 4.2 3.9 5.9



#38
Bromodichloromethane
Concen: 25.79 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

Tgt Ion: 83 Resp: 312083
Ion Ratio Lower Upper
83 100
85 63.8 42.3 78.5
127 7.7 6.6 9.8

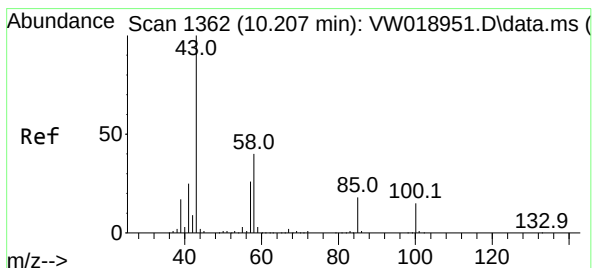
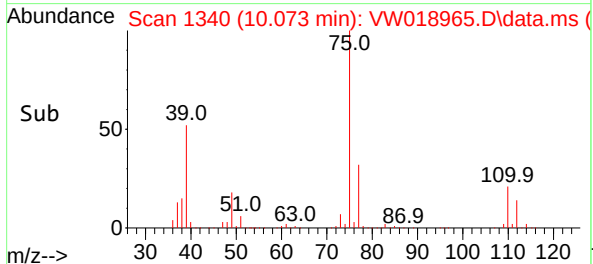
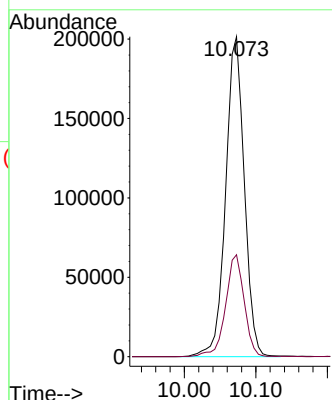
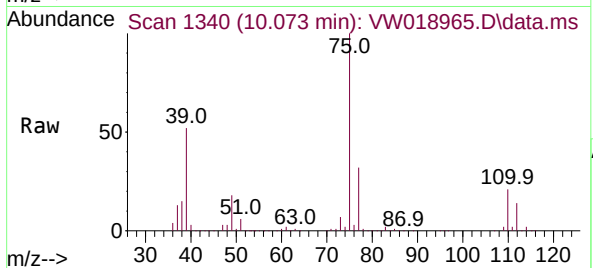




#39
cis-1,3-Dichloropropene
Concen: 25.00 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

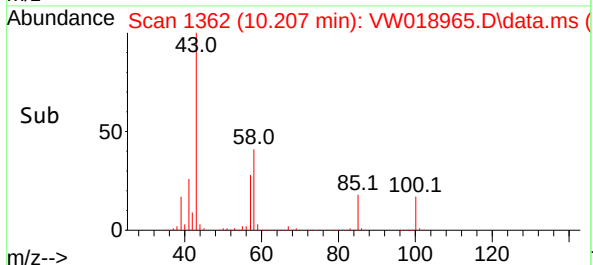
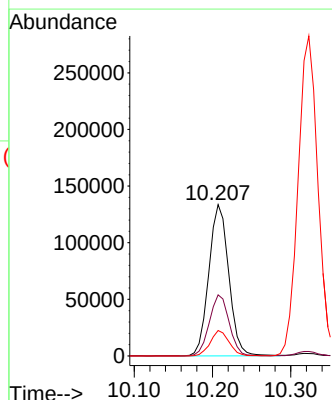
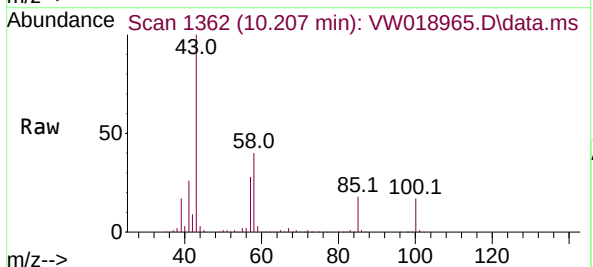
Instrument :
MSVOA_W
ClientSampled :

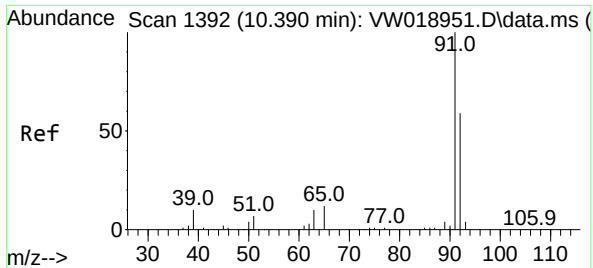
Tgt Ion: 75 Resp: 365028
Ion Ratio Lower Upper
75 100
77 31.8 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 41.48 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

Tgt Ion: 43 Resp: 236073
Ion Ratio Lower Upper
43 100
58 40.2 31.0 46.4
100 15.9 13.0 19.6

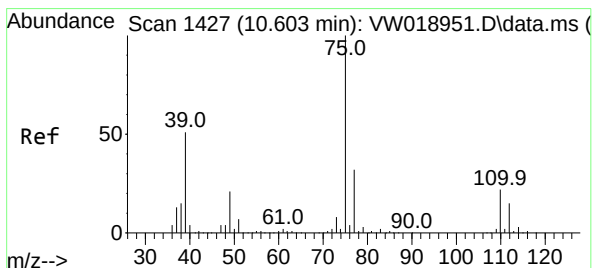
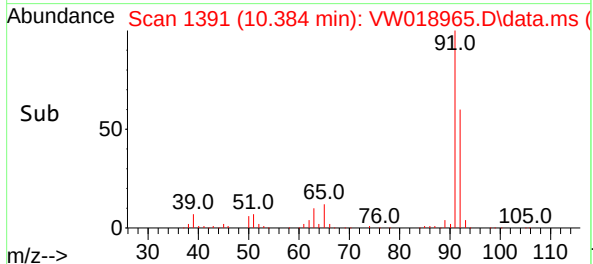
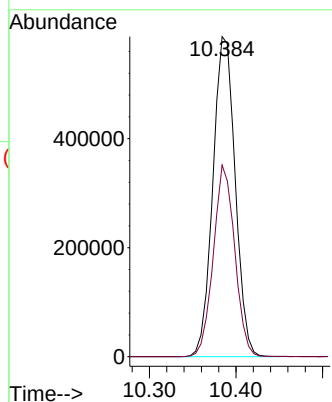
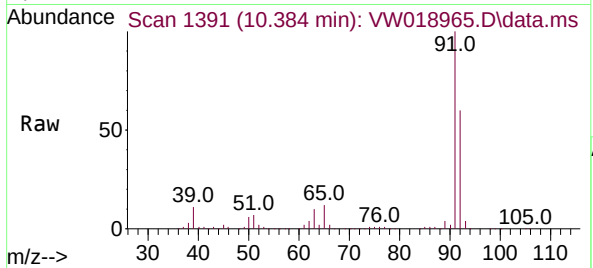




#42
Toluene
Concen: 25.12 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

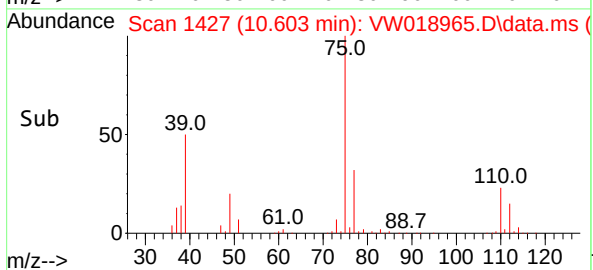
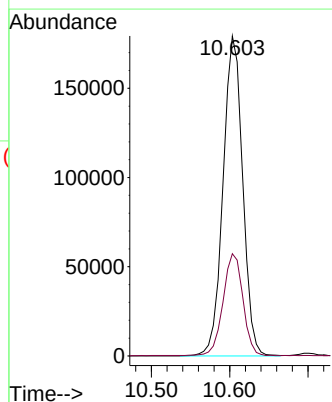
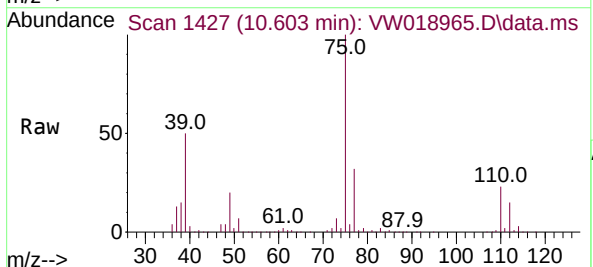
Instrument :
MSVOA_W
ClientSampled :

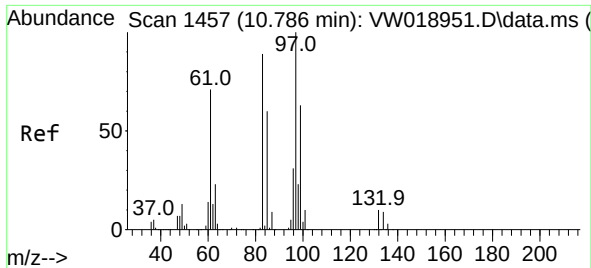
Tgt Ion: 91 Resp: 1050572
Ion Ratio Lower Upper
91 100
92 59.8 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 24.41 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

Tgt Ion: 75 Resp: 312291
Ion Ratio Lower Upper
75 100
77 31.9 21.1 39.1

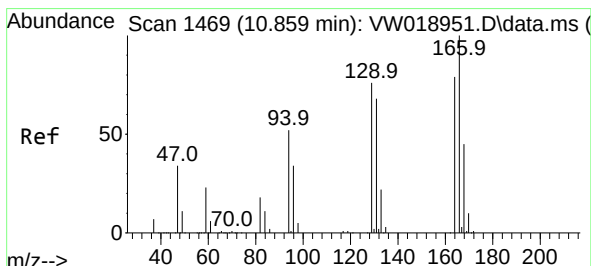
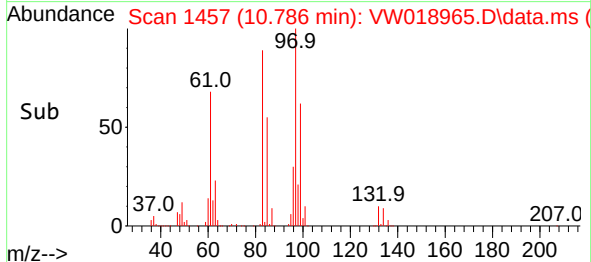
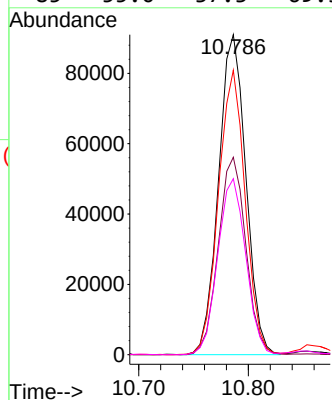
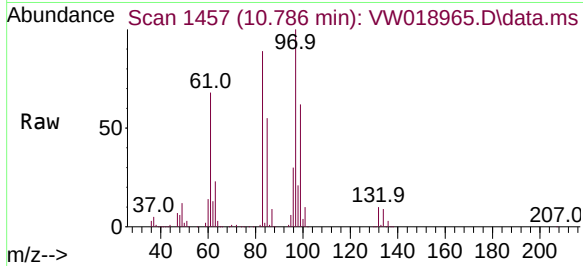




#45
1,1,2-Trichloroethane
Concen: 21.68 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

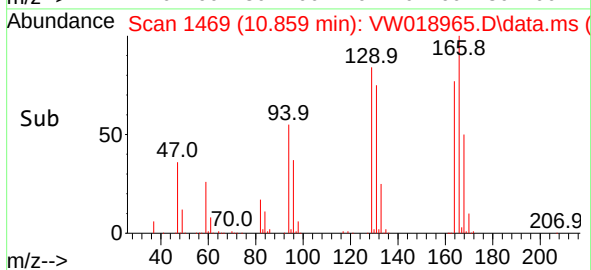
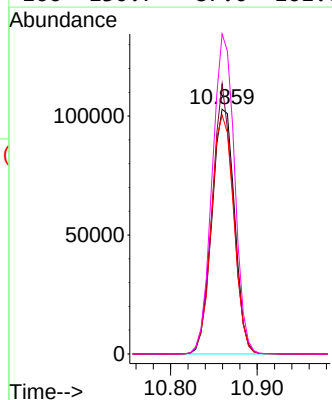
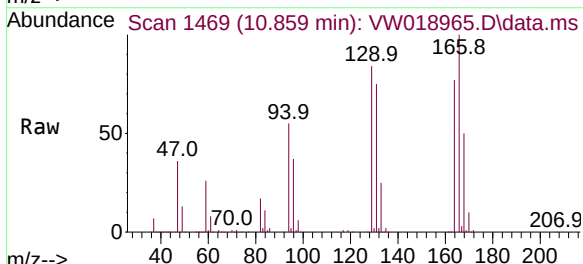
Instrument :
MSVOA_W
ClientSampled :

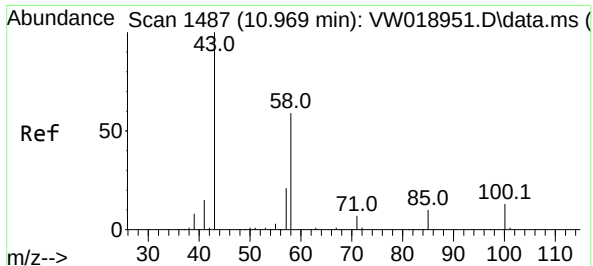
Tgt Ion:	97	Resp:	157754
Ion	Ratio	Lower	Upper
97	100		
99	61.7	45.1	83.7
83	88.9	58.1	107.9
85	55.0	37.3	69.3



#46
Tetrachloroethene
Concen: 24.60 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

Tgt Ion:	164	Resp:	187546
Ion	Ratio	Lower	Upper
164	100		
129	110.4	66.7	123.9
131	97.5	61.1	113.5
166	130.7	87.0	161.6

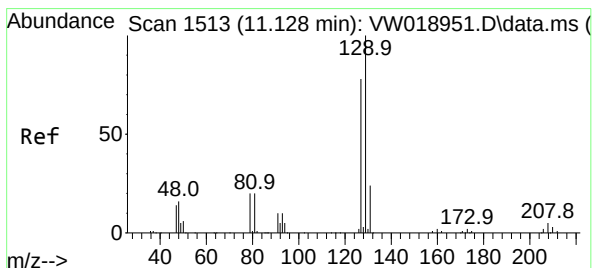
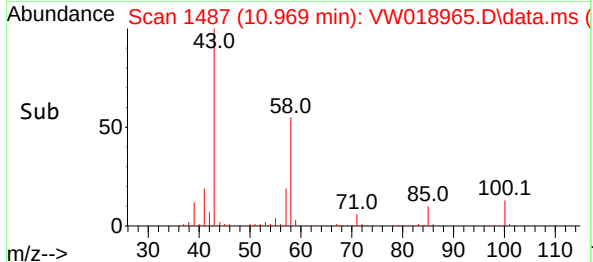
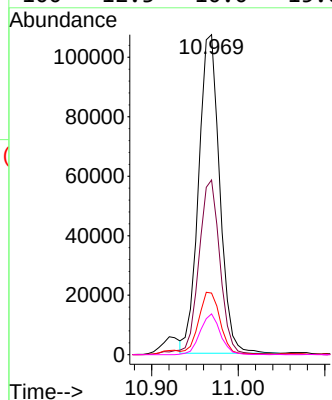
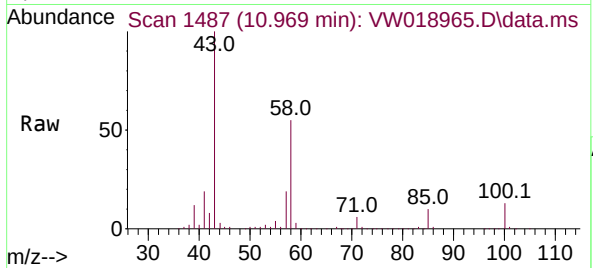




#48
2-Hexanone
Concen: 48.86 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

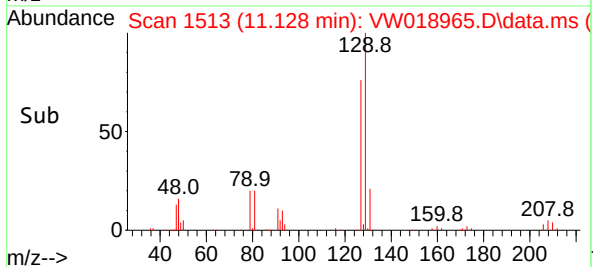
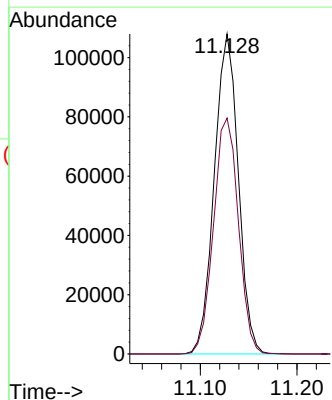
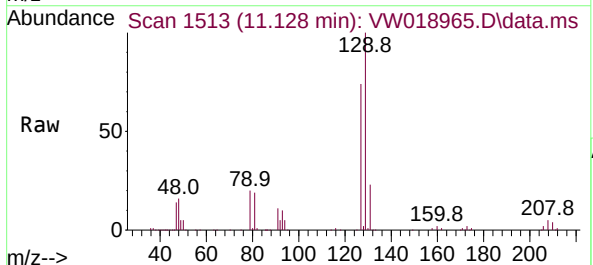
Instrument :
MSVOA_W
ClientSampled :

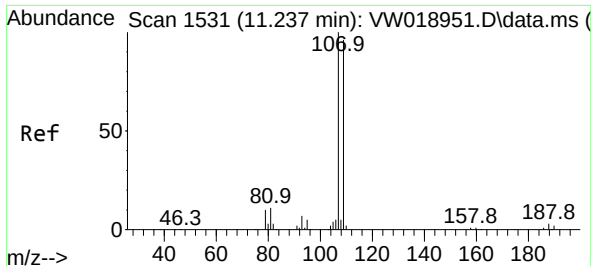
Tgt Ion:	43	Resp:	181054
Ion	Ratio	Lower	Upper
43	100		
58	55.4	42.7	64.1
57	20.3	15.8	23.8
100	12.3	10.0	15.0



#49
Dibromochloromethane
Concen: 23.62 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

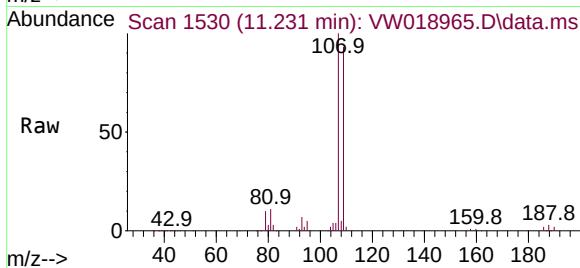
Tgt Ion:	129	Resp:	186189
Ion	Ratio	Lower	Upper
129	100		
127	73.7	51.7	95.9



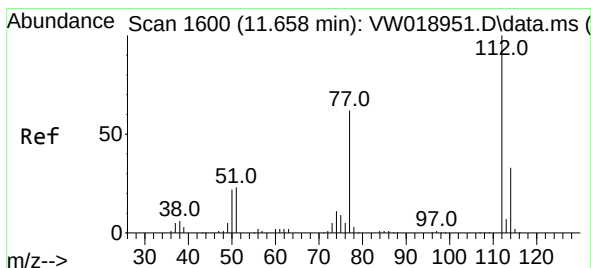
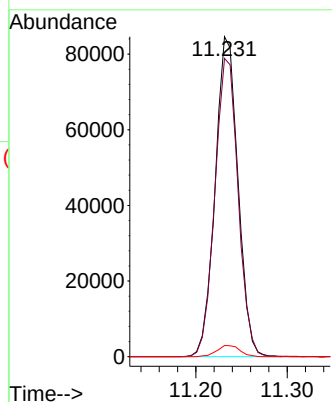
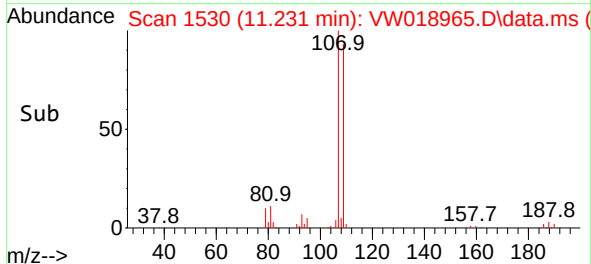


#50
1,2-Dibromoethane
Concen: 20.82 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

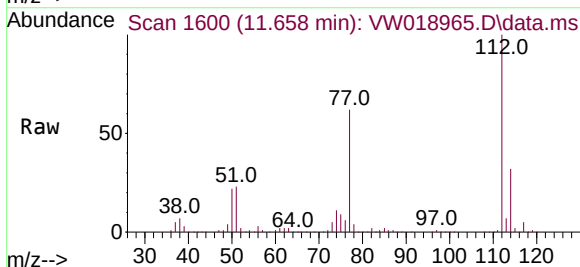
Instrument :
MSVOA_W
ClientSampled :



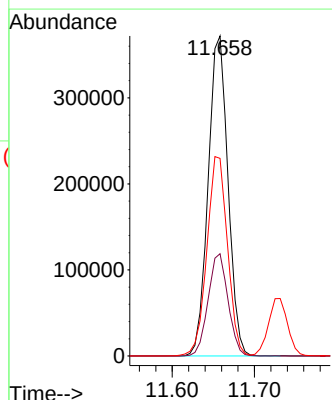
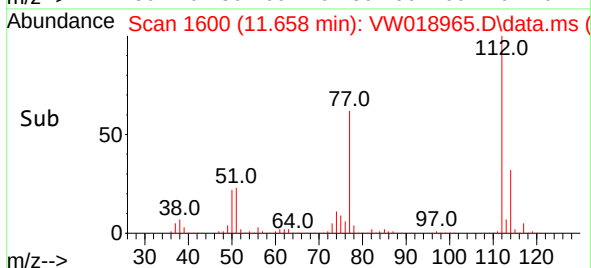
Tgt Ion:107 Resp: 146941
Ion Ratio Lower Upper
107 100
109 93.2 65.4 121.4
188 3.5 2.6 4.0

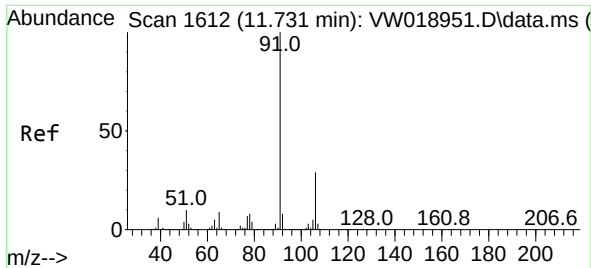


#51
Chlorobenzene
Concen: 24.36 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43



Tgt Ion:112 Resp: 622917
Ion Ratio Lower Upper
112 100
114 31.9 23.4 43.6
77 61.8 47.6 71.4

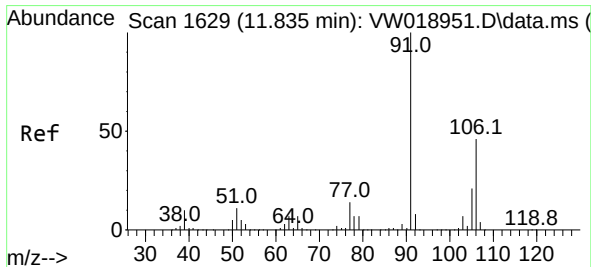
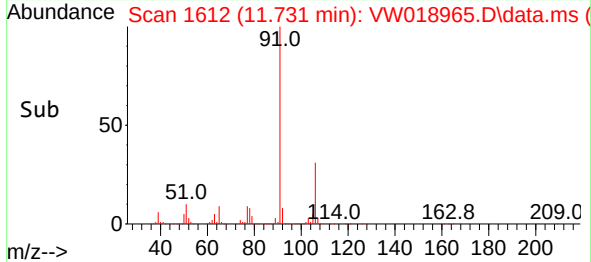
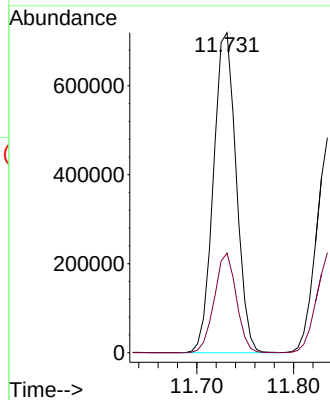
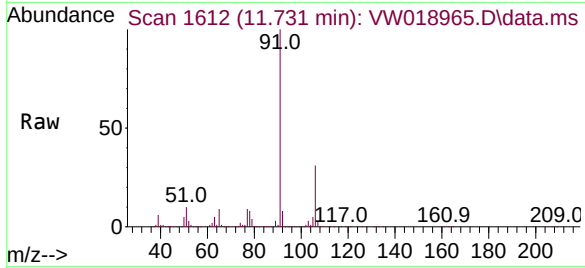




#52
Ethylbenzene
Concen: 25.38 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

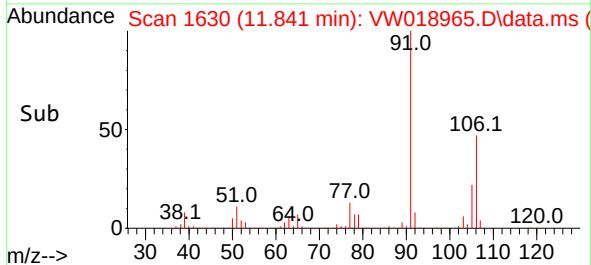
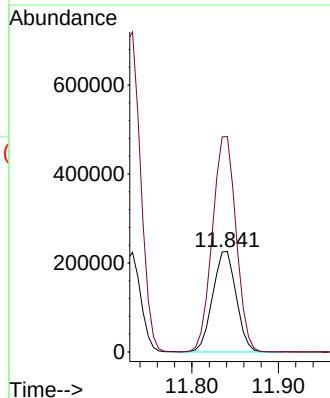
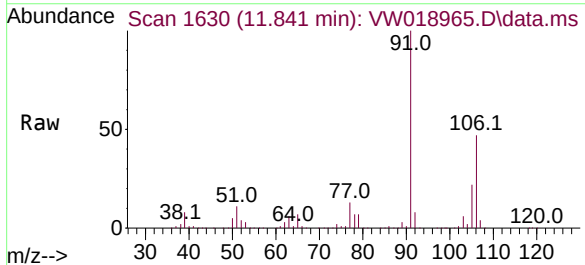
Instrument :
MSVOA_W
ClientSampled :

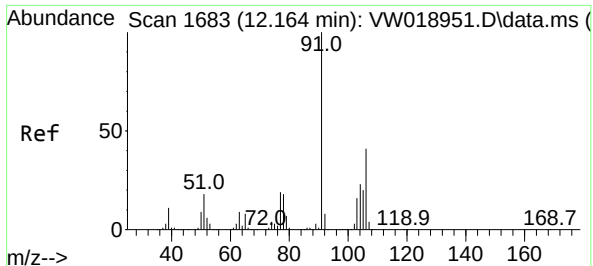
Tgt Ion: 91 Resp: 1177224
Ion Ratio Lower Upper
91 100
106 31.1 22.5 41.7



#53
m,p-Xylene
Concen: 24.74 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

Tgt Ion:106 Resp: 426318
Ion Ratio Lower Upper
106 100
91 214.4 141.3 262.3

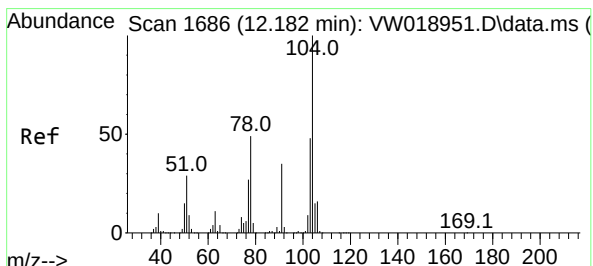
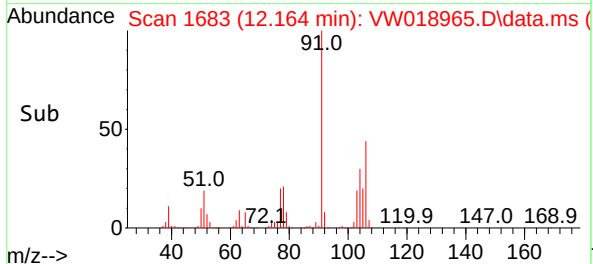
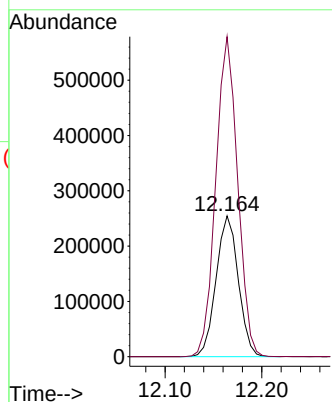
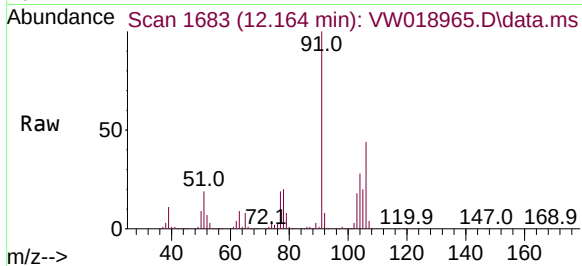




#54
o-Xylene
Concen: 24.71 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

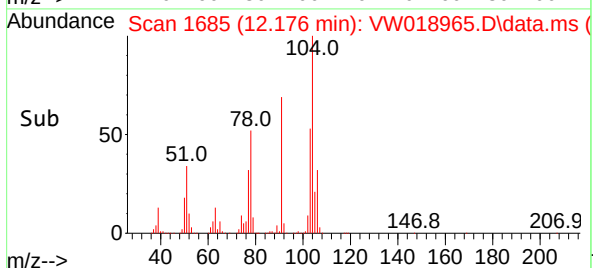
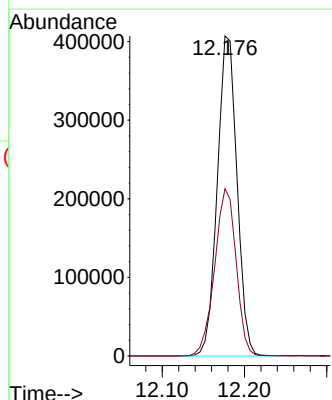
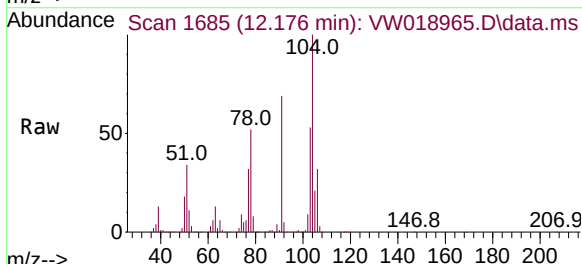
Instrument :
MSVOA_W
ClientSampled :

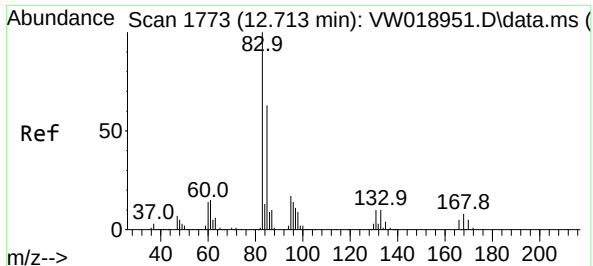
Tgt Ion:106 Resp: 405756
Ion Ratio Lower Upper
106 100
91 227.3 150.0 278.6



#55
Styrene
Concen: 24.57 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

Tgt Ion:104 Resp: 678366
Ion Ratio Lower Upper
104 100
78 52.2 32.5 60.3

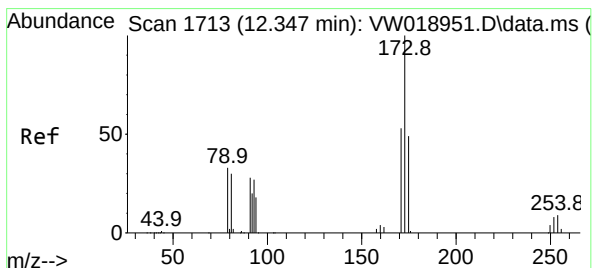
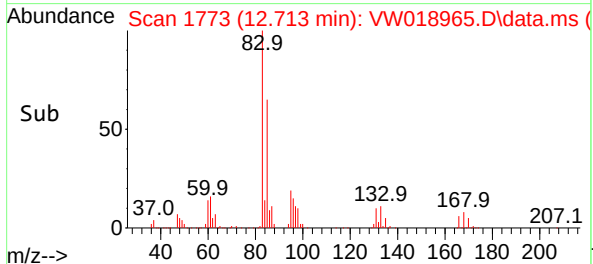
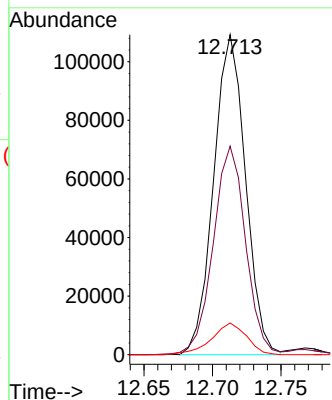
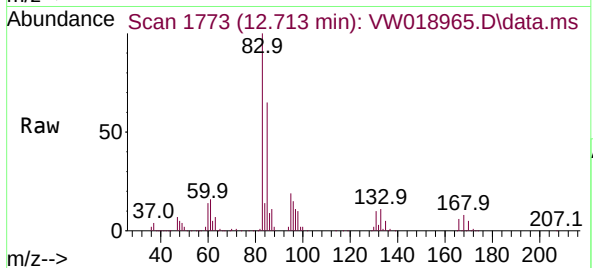




#57
1,1,2,2-Tetrachloroethane
Concen: 20.08 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

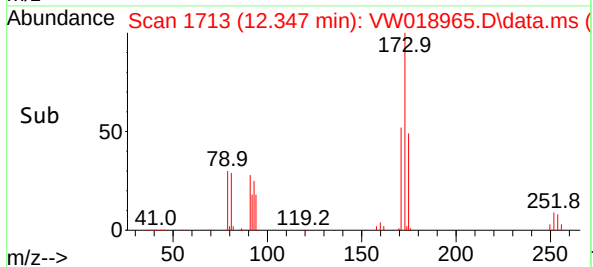
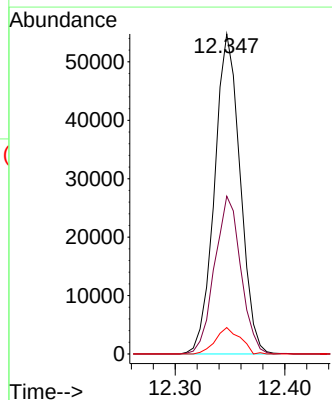
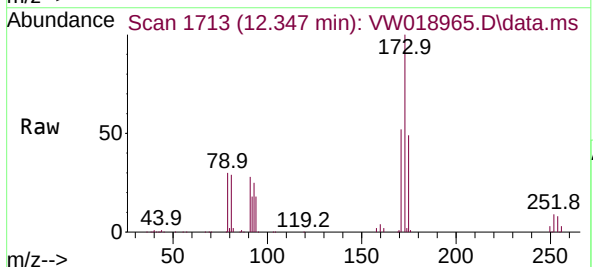
Instrument :
MSVOA_W
ClientSampled :

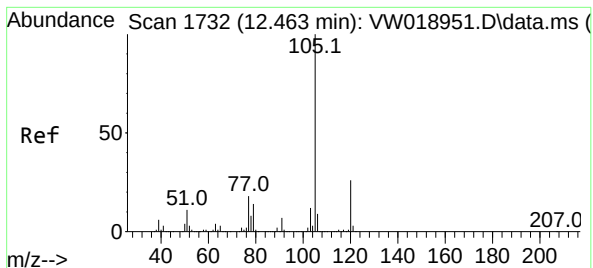
Tgt Ion: 83 Resp: 176663
Ion Ratio Lower Upper
83 100
85 65.1 44.4 82.4
131 9.9 8.2 12.4



#59
Bromoform
Concen: 20.71 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

Tgt Ion: 173 Resp: 89025
Ion Ratio Lower Upper
173 100
175 50.3 37.5 56.3
254 7.8 7.0 10.4

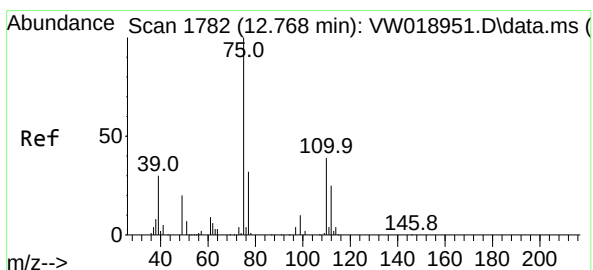
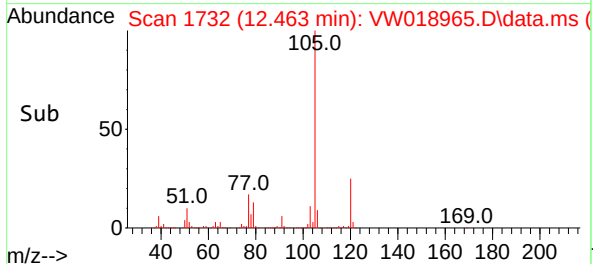
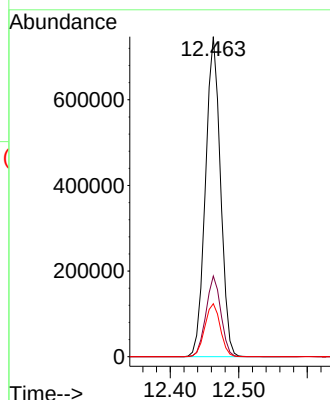
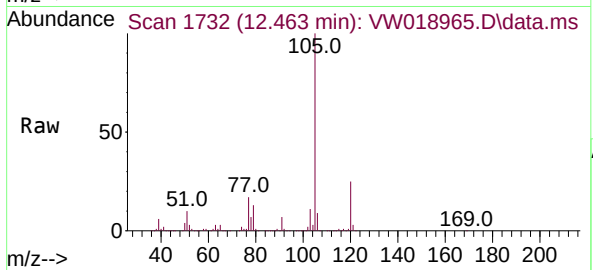




#60
Isopropylbenzene
Concen: 25.68 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

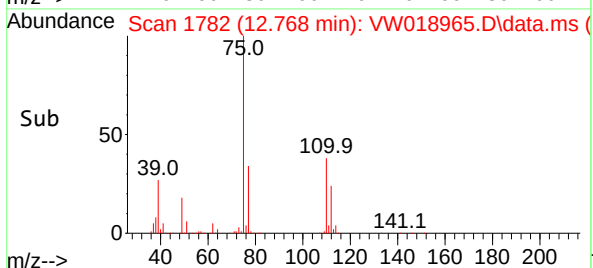
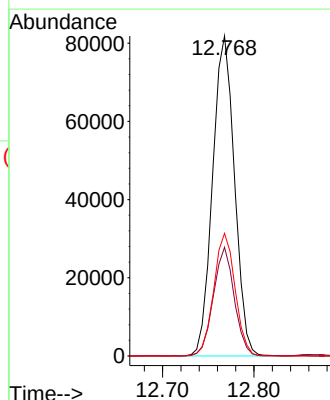
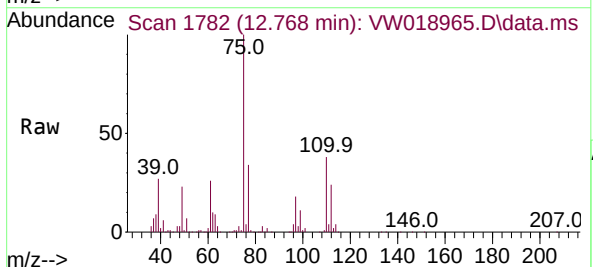
Instrument :
MSVOA_W
ClientSampleId :

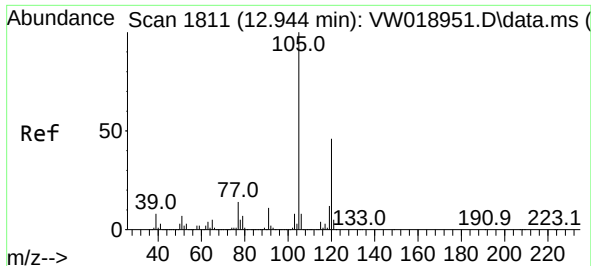
Tgt Ion:105 Resp: 1138787
Ion Ratio Lower Upper
105 100
120 25.0 21.1 31.7
77 17.1 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 20.69 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

Tgt Ion: 75 Resp: 136224
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
110 37.3 32.6 48.8

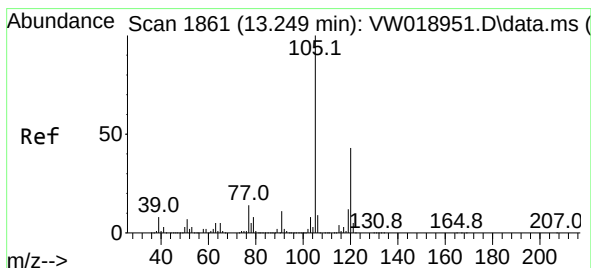
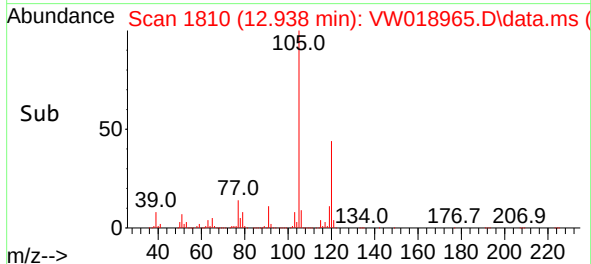
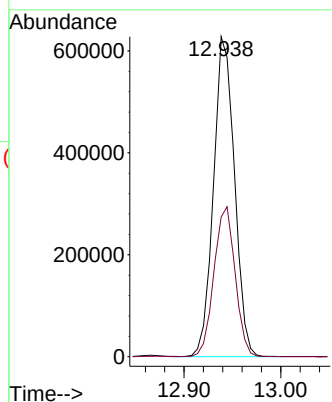
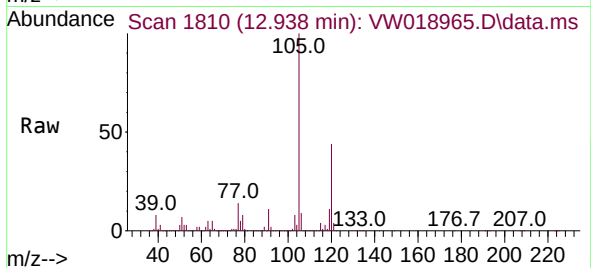




#62
1,3,5-Trimethylbenzene
Concen: 25.60 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

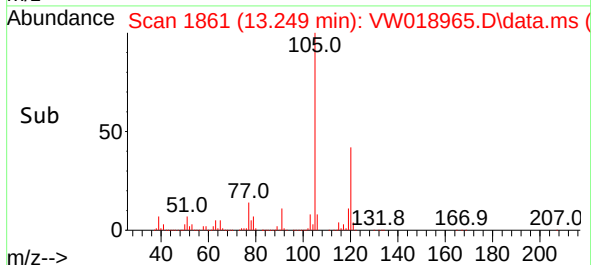
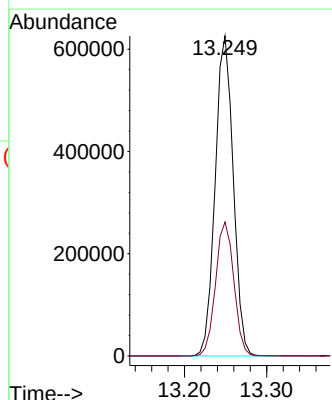
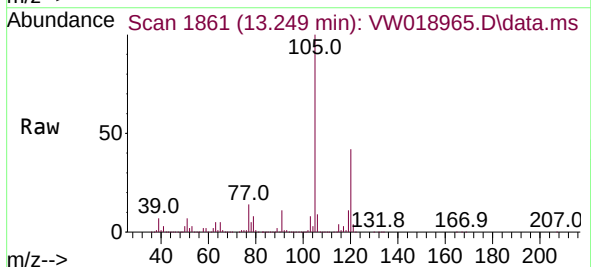
Instrument :
MSVOA_W
ClientSampled :

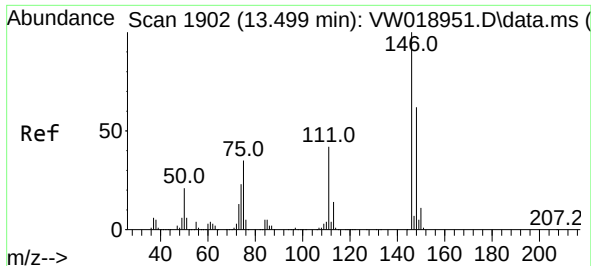
Tgt Ion:105 Resp: 947314
Ion Ratio Lower Upper
105 100
120 47.2 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.81 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

Tgt Ion:105 Resp: 955781
Ion Ratio Lower Upper
105 100
120 42.3 35.6 53.4

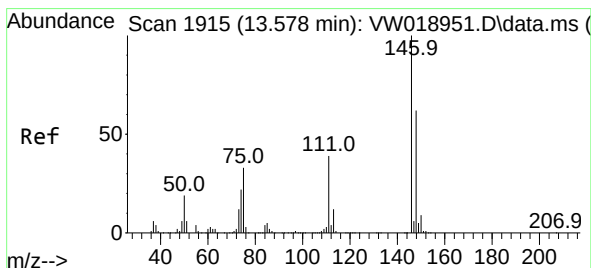
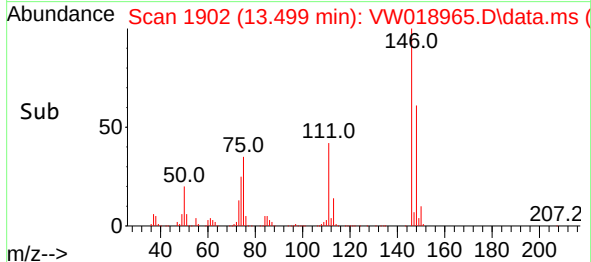
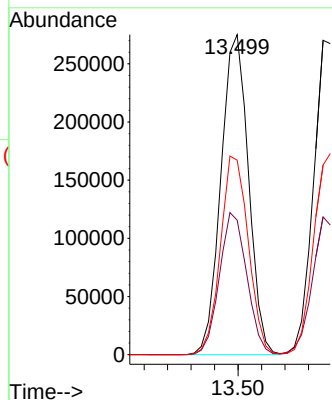
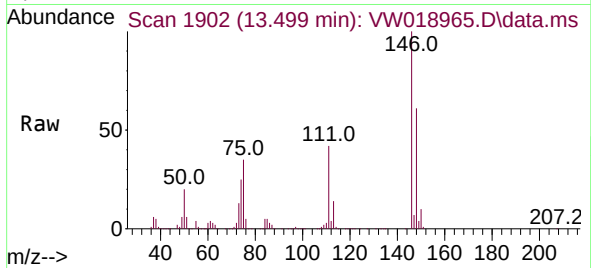




#64
1,3-Dichlorobenzene
Concen: 23.96 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

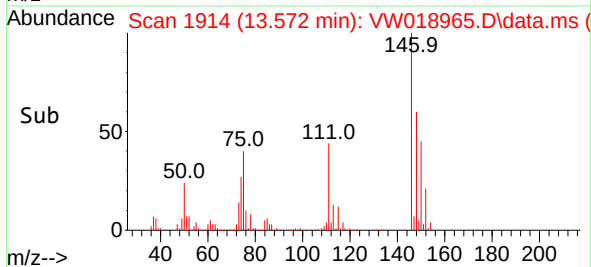
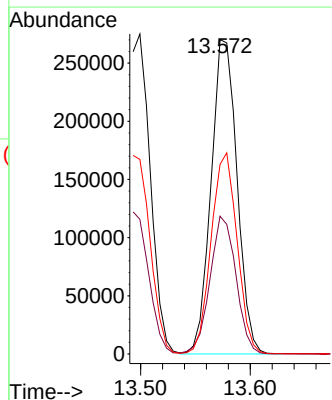
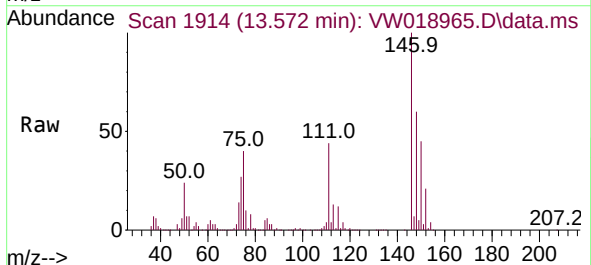
Instrument :
MSVOA_W
ClientSampled :

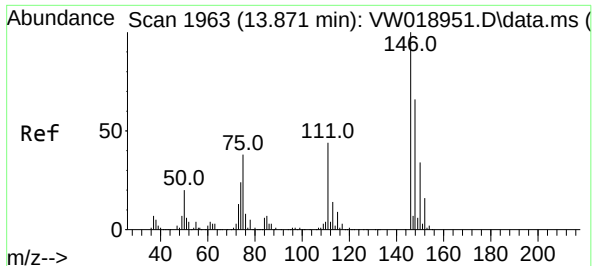
Tgt Ion:146 Resp: 448208
Ion Ratio Lower Upper
146 100
111 42.1 26.7 49.7
148 60.8 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 23.60 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

Tgt Ion:146 Resp: 445666
Ion Ratio Lower Upper
146 100
111 43.8 28.8 53.4
148 60.3 46.8 87.0

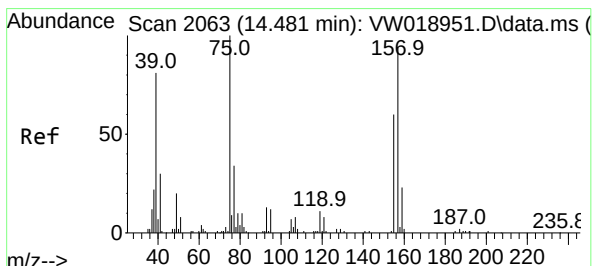
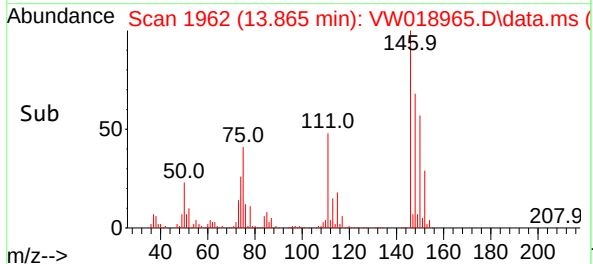
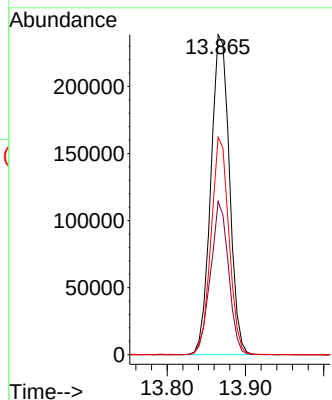
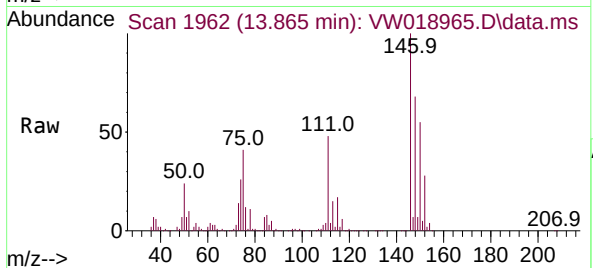




#67
1,2-Dichlorobenzene
Concen: 23.22 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

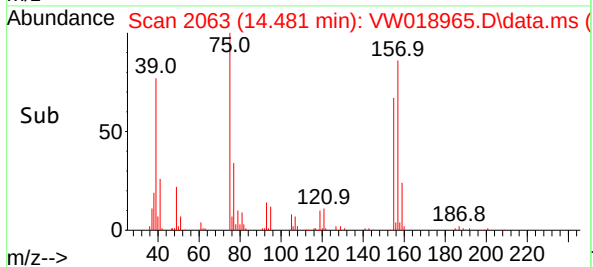
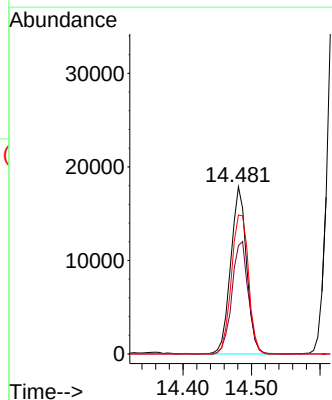
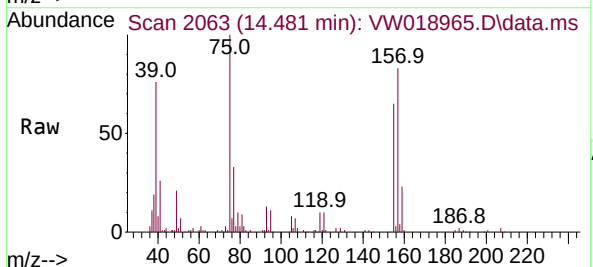
Instrument :
MSVOA_W
ClientSampleId :

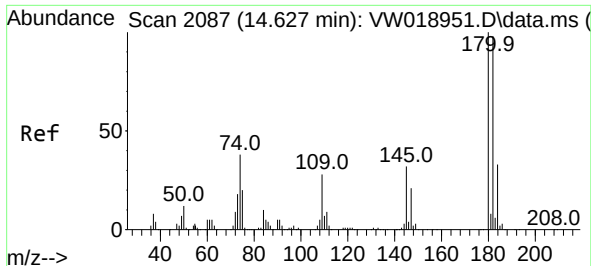
Tgt Ion:146 Resp: 392984
Ion Ratio Lower Upper
146 100
111 47.9 33.2 49.8
148 67.9 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 20.53 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

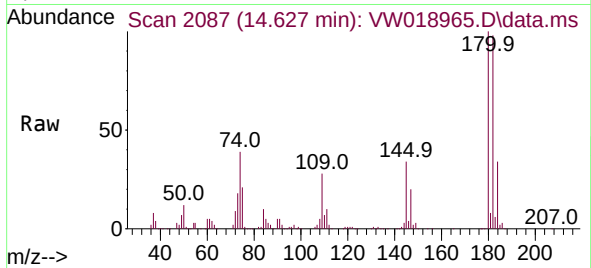
Tgt Ion: 75 Resp: 28741
Ion Ratio Lower Upper
75 100
155 64.9 59.4 89.0
157 83.1 72.2 108.2



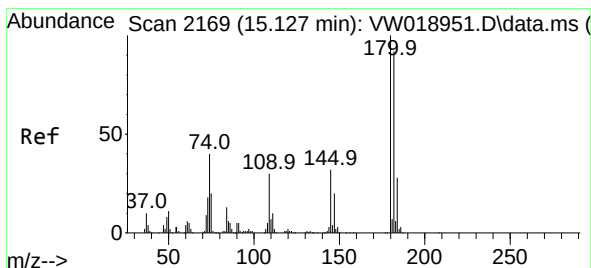
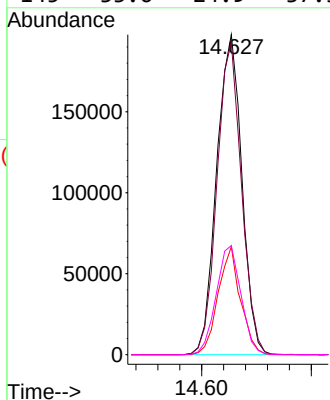
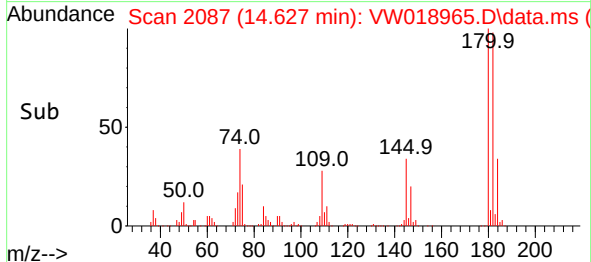


#69
1,3,5-Trichlorobenzene
Concen: 23.34 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

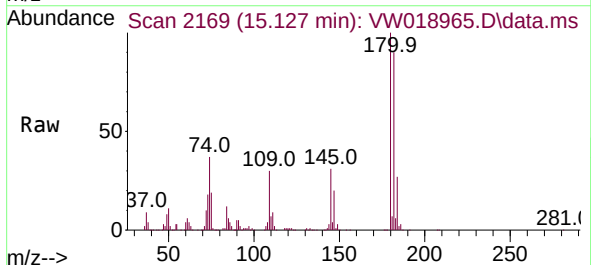
Instrument :
MSVOA_W
ClientSampleId :



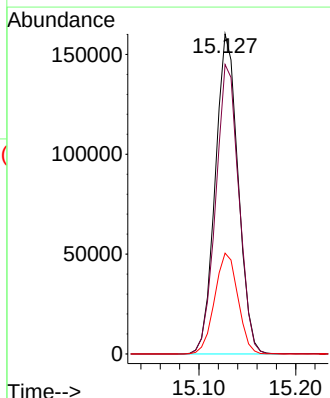
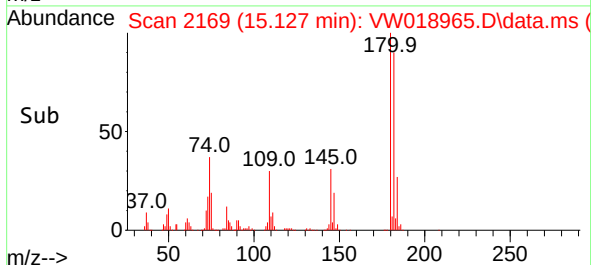
Tgt Ion:180 Resp: 314799
Ion Ratio Lower Upper
180 100
182 94.8 73.4 110.2
184 30.0 23.6 35.4
145 33.6 24.9 37.3

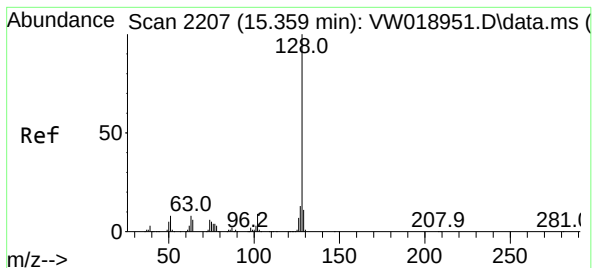


#70
1,2,4-trichlorobenzene
Concen: 23.44 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43



Tgt Ion:180 Resp: 262518
Ion Ratio Lower Upper
180 100
182 91.6 74.7 112.1
145 32.1 25.0 37.4

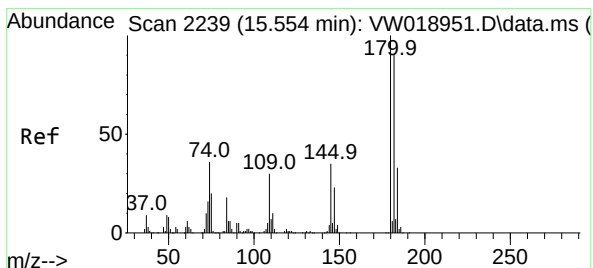
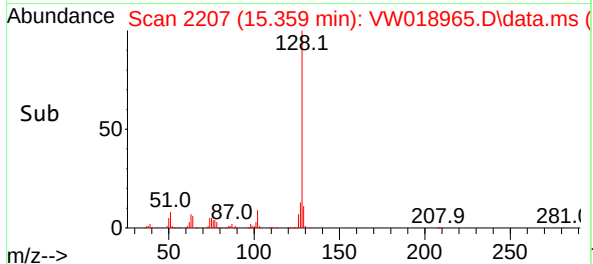
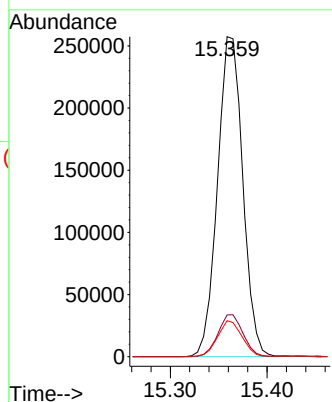
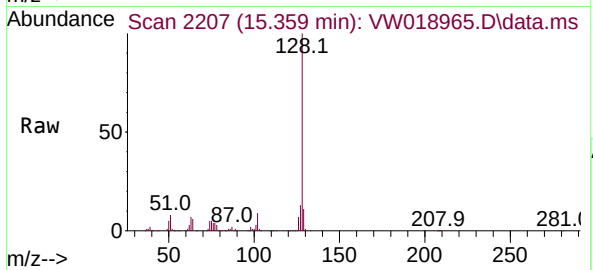




#71
Naphthalene
Concen: 19.76 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 466923
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 21.75 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018965.D
Acq: 10 May 2021 09:43

Tgt Ion:180 Resp: 215004
Ion Ratio Lower Upper
180 100
182 96.7 76.7 115.1
145 35.0 28.9 43.3

