

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062821\
 Data File : VW019346.D
 Acq On : 28 Jun 2021 13:18
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV106

Quant Time: Jun 29 08:26:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jun 28 12:55:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	510459	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	468129	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	238888	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	174268	26.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 104.000%	
7) Chloroethane-d5	2.891	69	137442	26.381	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 105.520%	
11) 1,1-Dichloroethene-d2	4.031	63	343167	25.058	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 100.240%	
21) 2-Butanone-d5	7.086	46	93615	56.242	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 112.480%	
24) Chloroform-d	7.653	84	358127	25.398	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 101.600%	
26) 1,2-Dichloroethane-d4	8.311	65	186060	25.694	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 102.760%	
32) Benzene-d6	8.281	84	741879	25.858	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 103.440%	
36) 1,2-Dichloropropane-d6	9.274	67	227502	26.016	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 104.080%	
41) Toluene-d8	10.329	98	665493	25.610	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 102.440%	
43) trans-1,3-Dichloroprop...	10.579	79	90346	26.238	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 104.960%	
47) 2-Hexanone-d5	10.927	63	77957	57.041	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 114.080%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	172941	26.808	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 107.240%	
66) 1,2-Dichlorobenzene-d4	13.853	152	214544	24.551	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 98.200%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	149572	24.589	ug/L	100
3) Chloromethane	2.221	50	154237	24.605	ug/L	99
5) Vinyl chloride	2.367	62	206497	23.783	ug/L	98
6) Bromomethane	2.788	94	117985	24.406	ug/L	98
8) Chloroethane	2.934	64	116603	24.489	ug/L	98
9) Trichlorofluoromethane	3.263	101	108263	22.621	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	160497	23.686	ug/L	95
12) 1,1-Dichloroethene	4.050	96	163576	23.946	ug/L	88
13) Acetone	4.129	43	51367	49.474	ug/L	88
14) Carbon disulfide	4.391	76	515154	23.843	ug/L	98
15) Methyl Acetate	4.672	43	74659	26.193	ug/L	100
16) Methylene chloride	4.928	84	182123	20.410	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	175921	23.760	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	226974	25.268	ug/L	95
19) 1,1-Dichloroethane	6.220	63	318328	23.918	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	187650	24.115	ug/L	95
22) 2-Butanone	7.177	43	91793	51.838	ug/L	99
23) Bromochloromethane	7.519	128	80648	23.844	ug/L	87
25) Chloroform	7.677	83	313802	23.767	ug/L	99

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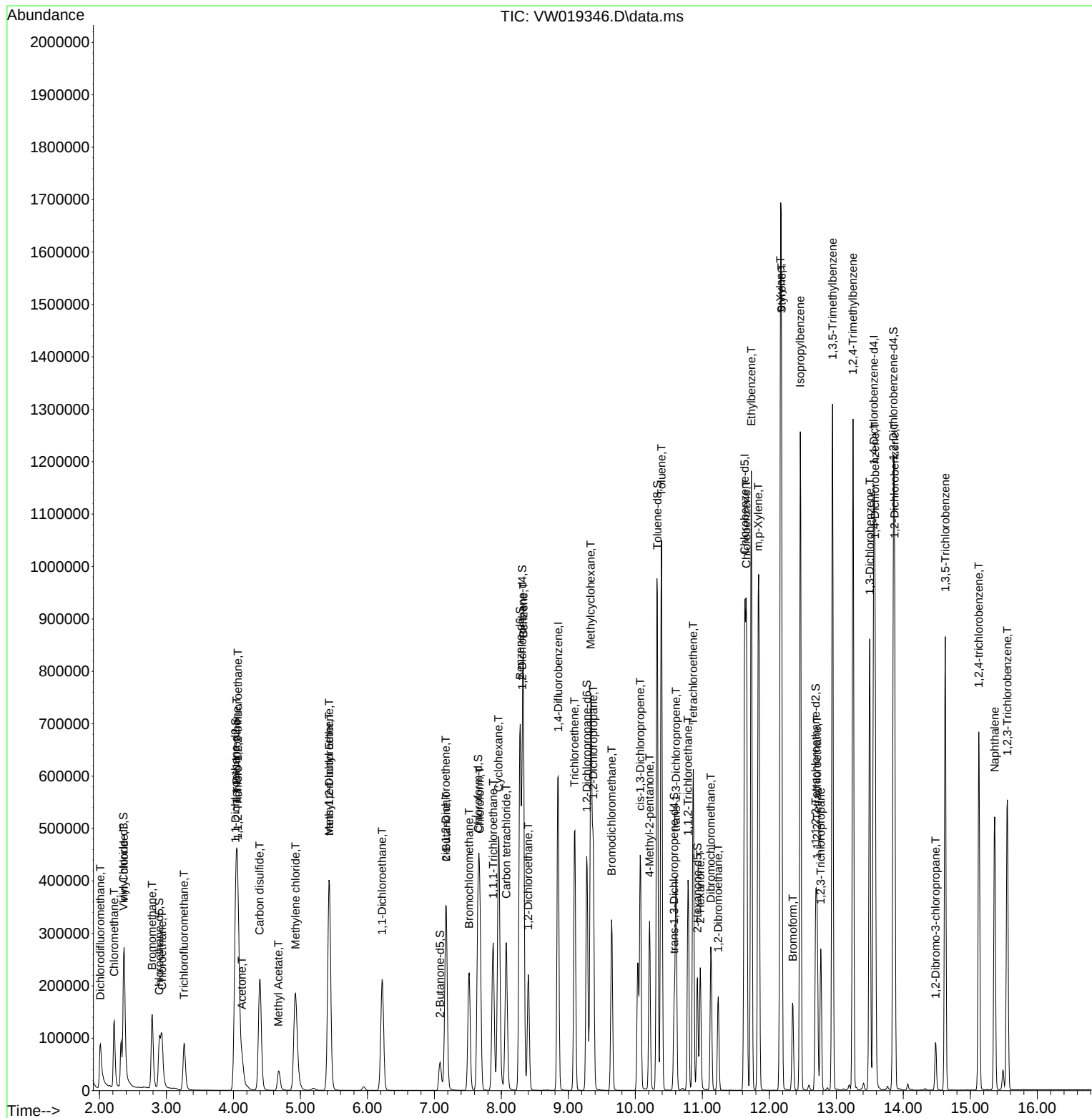
Quant Time: Jun 29 08:26:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jun 28 12:55:02 2021
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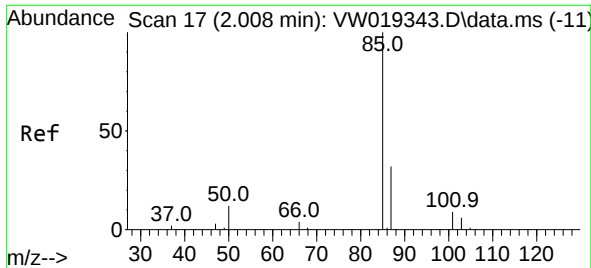
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	201183	24.226	ug/L	97
29) Cyclohexane	7.958	56	301519	24.175	ug/L	93
30) 1,1,1-Trichloroethane	7.878	97	231432	23.271	ug/L	99
31) Carbon tetrachloride	8.073	117	218833	23.371	ug/L	100
33) Benzene	8.329	78	732150	23.977	ug/L	100
34) Trichloroethene	9.091	95	181756	23.388	ug/L	95
35) Methylcyclohexane	9.335	83	328685	23.977	ug/L	96
37) 1,2-Dichloropropane	9.372	63	180077	24.092	ug/L	99
38) Bromodichloromethane	9.646	83	222857	24.241	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	275816	24.744	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	206939	52.814	ug/L	96
42) Toluene	10.390	91	772802	24.400	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	236097	24.809	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	128654	24.291	ug/L	96
46) Tetrachloroethene	10.866	164	139760	23.280	ug/L	97
48) 2-Hexanone	10.969	43	143465	53.430	ug/L	93
49) Dibromochloromethane	11.128	129	144856	24.667	ug/L	92
50) 1,2-Dibromoethane	11.237	107	124875	24.911	ug/L	99
51) Chlorobenzene	11.658	112	473055	23.745	ug/L	96
52) Ethylbenzene	11.731	91	831752	24.023	ug/L	95
53) m,p-Xylene	11.835	106	318579	24.308	ug/L	100
54) o-Xylene	12.164	106	299769	23.974	ug/L	98
55) Styrene	12.182	104	526647	24.903	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	155366	24.850	ug/L	98
59) Bromoform	12.353	173	79188	24.246	ug/L	97
60) Isopropylbenzene	12.463	105	801926	23.542	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	115819	24.373	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	683000	24.061	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	696642	24.679	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	357346	23.544	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	350721	23.256	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	322892	24.061	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	24423	24.342	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	261376	23.790	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	214899	23.753	ug/L	99
71) Naphthalene	15.365	128	456991	26.518	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	196601	25.116	ug/L	97

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

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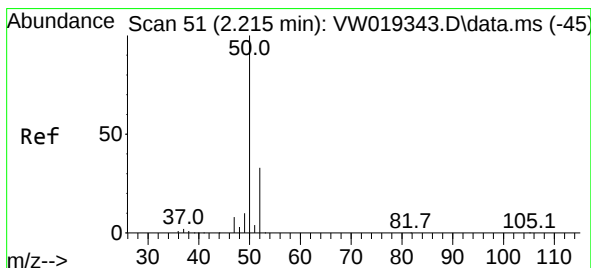
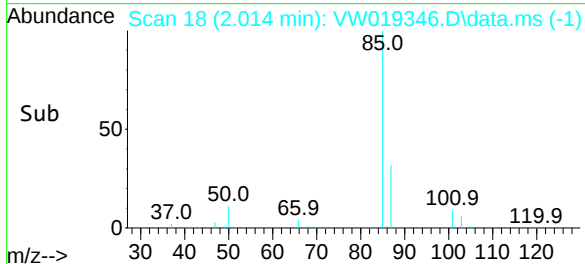
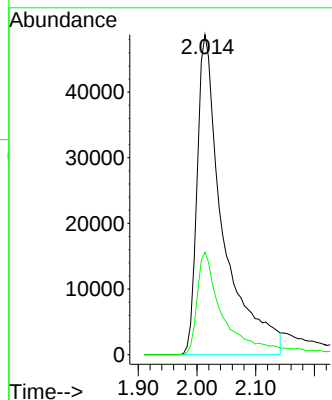
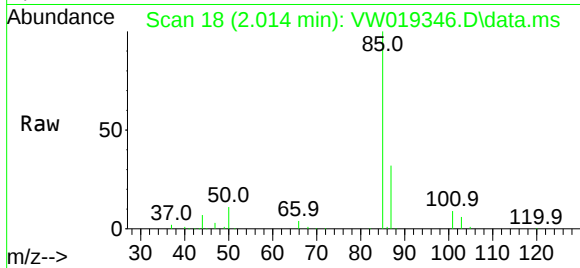




#2
Dichlorodifluoromethane
Concen: 24.589 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

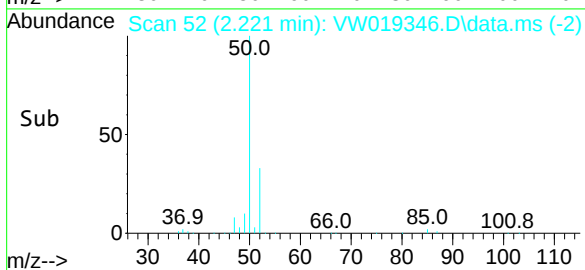
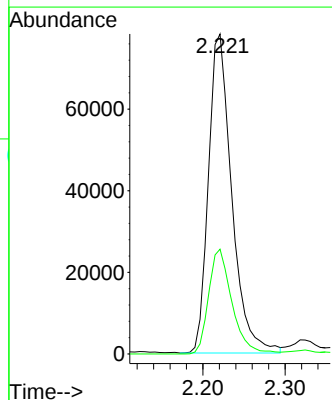
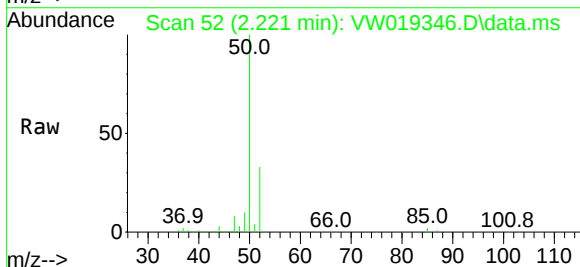
Instrument :
MSVOA_W
ClientSampled :
VICV106

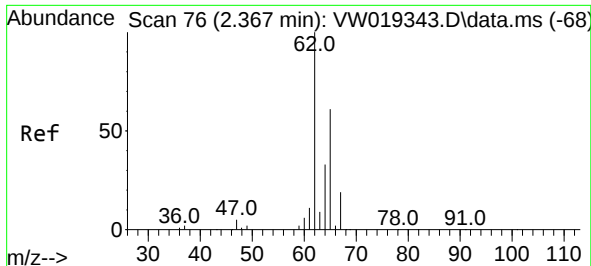
Tgt Ion: 85 Resp: 149572
Ion Ratio Lower Upper
85 100
87 29.1 23.3 34.9



#3
Chloromethane
Concen: 24.605 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

Tgt Ion: 50 Resp: 154237
Ion Ratio Lower Upper
50 100
52 32.7 22.5 41.9

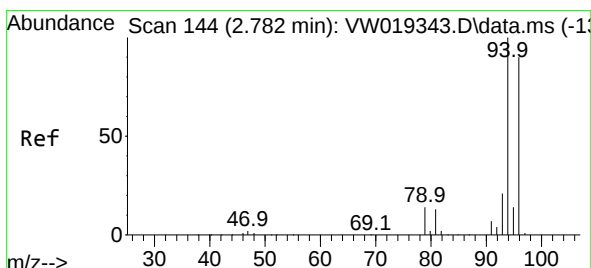
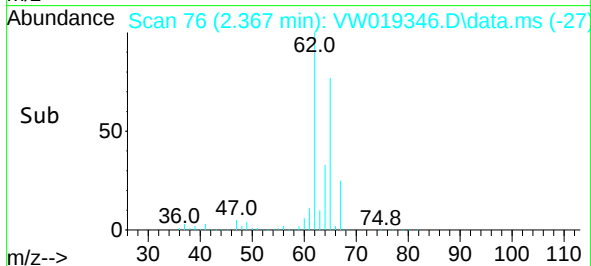
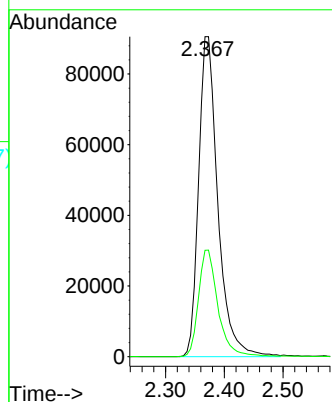
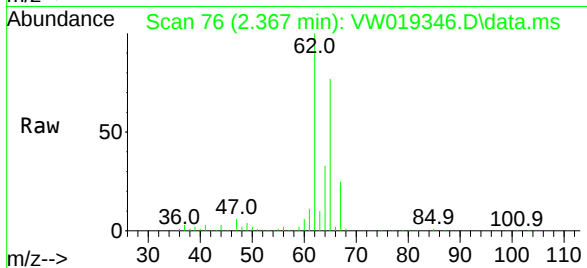




#5
 Vinyl chloride
 Concen: 23.783 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019346.D
 Acq: 28 Jun 2021 13:18

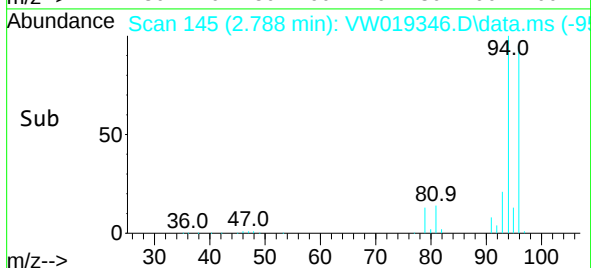
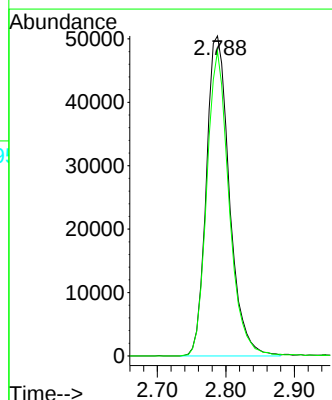
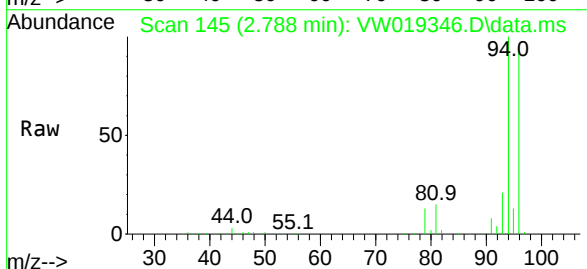
Instrument :
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 ClientSampled :
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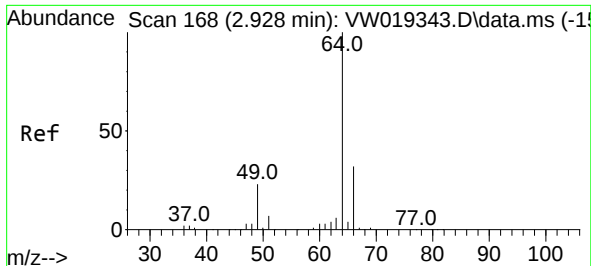
Tgt Ion: 62 Resp: 206497
 Ion Ratio Lower Upper
 62 100
 64 33.2 24.2 45.0



#6
 Bromomethane
 Concen: 24.406 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW019346.D
 Acq: 28 Jun 2021 13:18

Tgt Ion: 94 Resp: 117985
 Ion Ratio Lower Upper
 94 100
 96 95.2 65.3 121.3

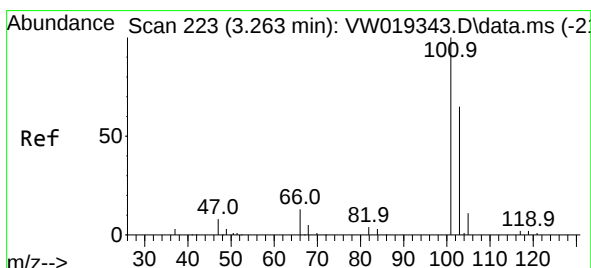
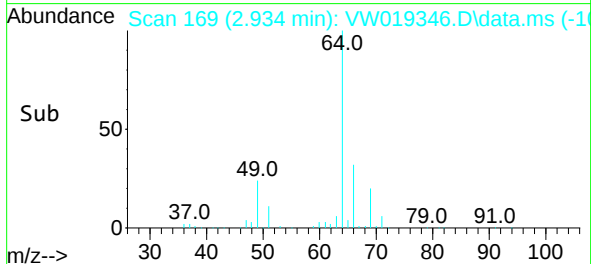
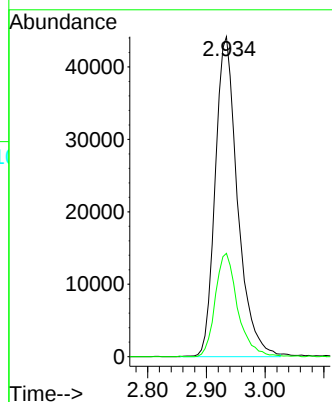
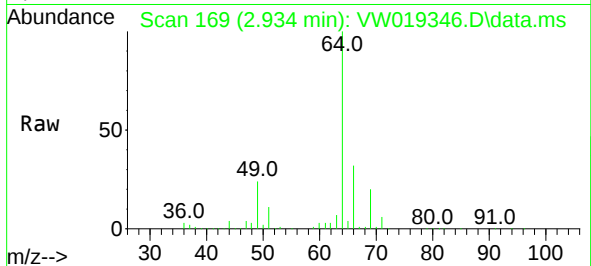




#8
Chloroethane
Concen: 24.489 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

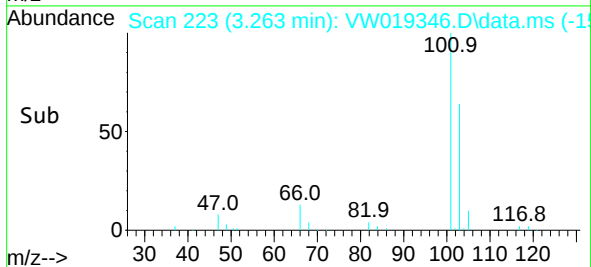
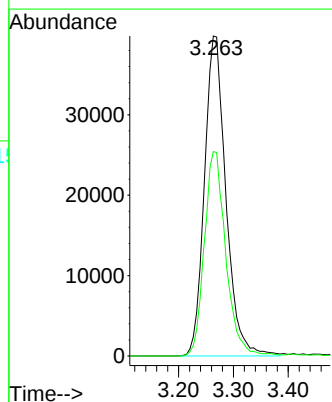
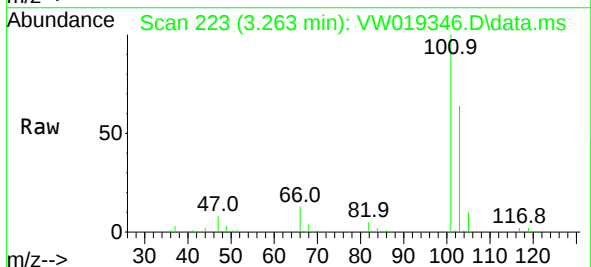
Instrument :
MSVOA_W
ClientSampled :
VICV106

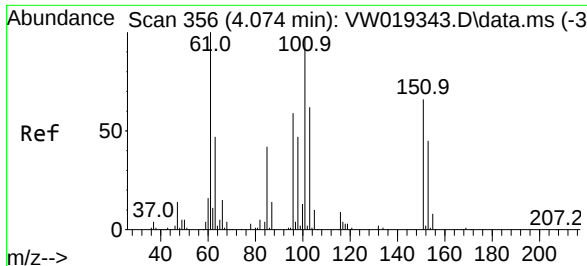
Tgt Ion: 64 Resp: 116603
Ion Ratio Lower Upper
64 100
66 32.3 23.4 43.6



#9
Trichlorofluoromethane
Concen: 22.621 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

Tgt Ion:101 Resp: 108263
Ion Ratio Lower Upper
101 100
103 63.4 51.0 76.4

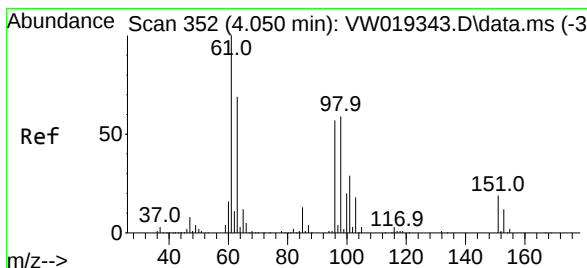
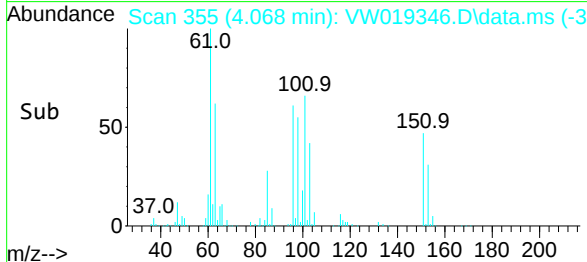
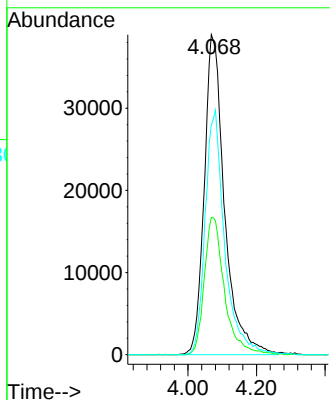
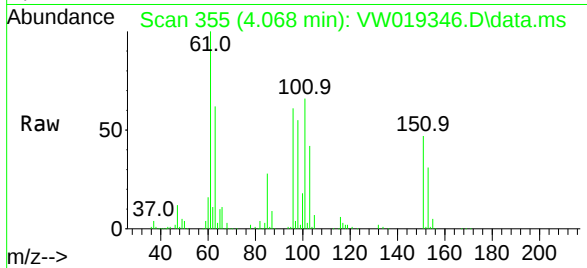




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.686 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.006 min
 Lab File: VW019346.D
 Acq: 28 Jun 2021 13:18

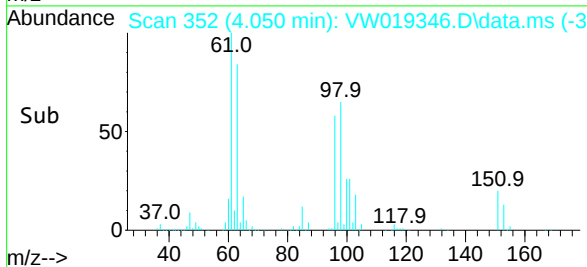
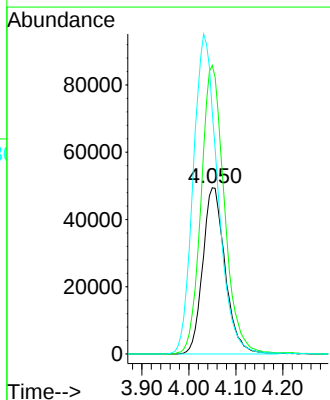
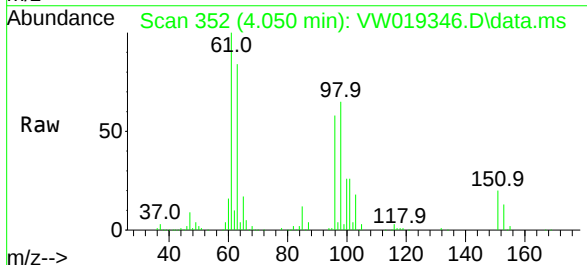
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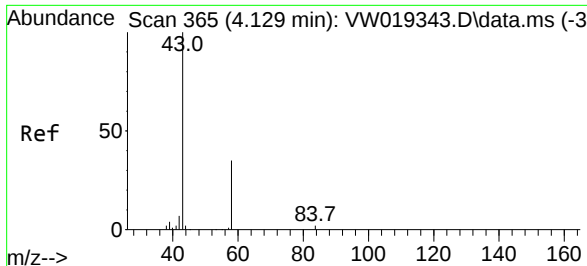
Tgt Ion:101 Resp: 160497
 Ion Ratio Lower Upper
 101 100
 85 42.7 38.2 57.2
 151 73.4 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 23.946 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VW019346.D
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Tgt Ion: 96 Resp: 163576
 Ion Ratio Lower Upper
 96 100
 61 173.5 118.1 219.3
 63 145.4 83.7 155.5

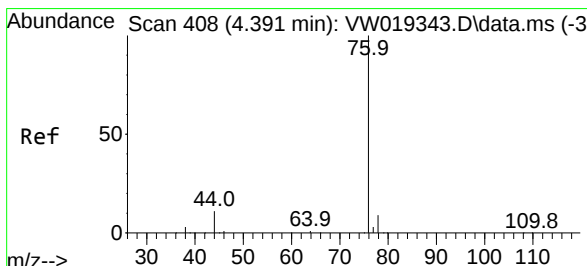
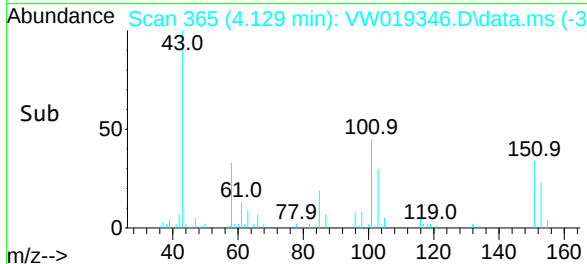
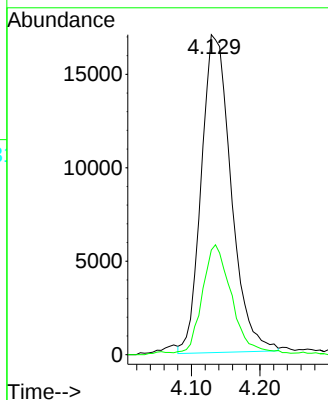
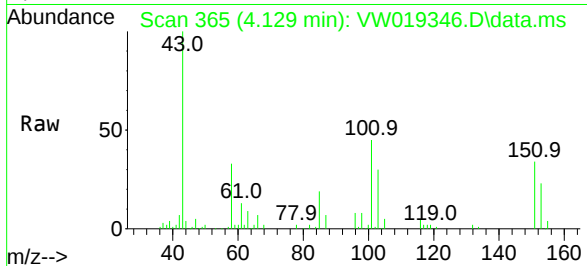




#13
Acetone
Concen: 49.474 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

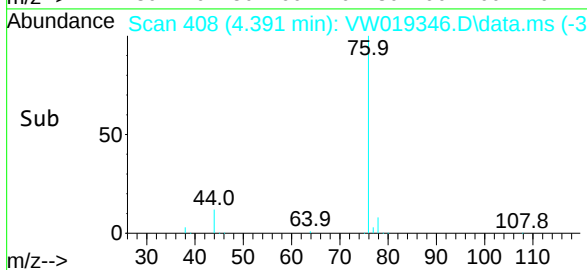
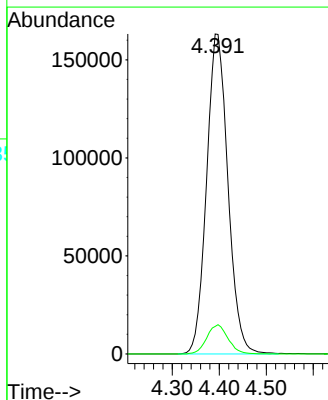
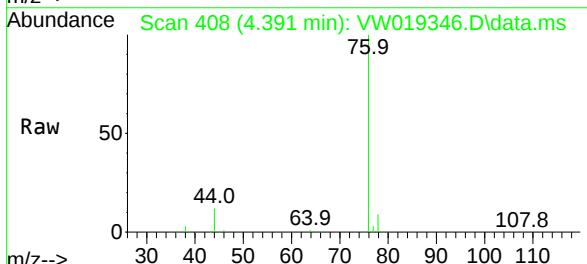
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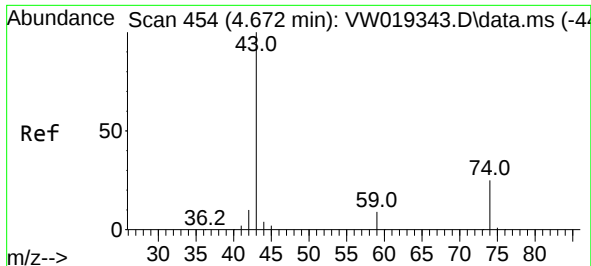
Tgt Ion: 43 Resp: 51367
Ion Ratio Lower Upper
43 100
58 33.1 0.0 53.8



#14
Carbon disulfide
Concen: 23.843 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 515154
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

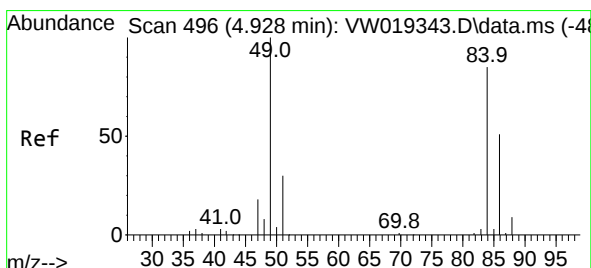
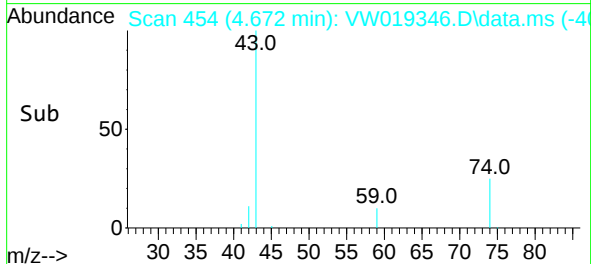
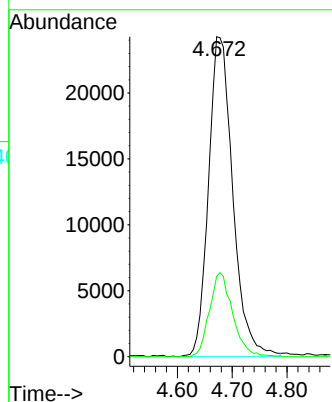
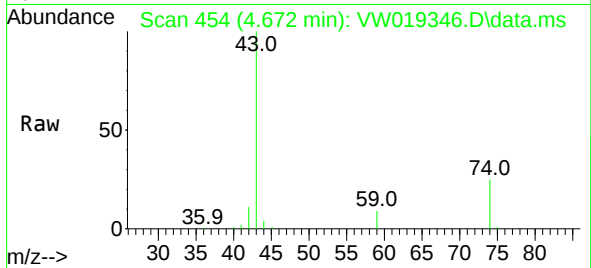




#15
Methyl Acetate
Concen: 26.193 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

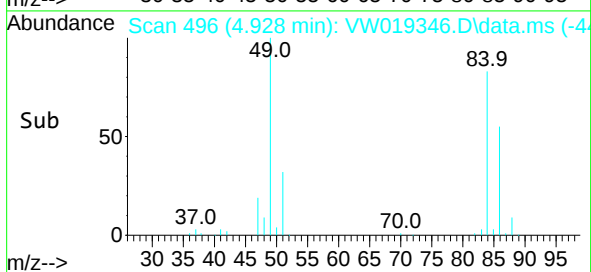
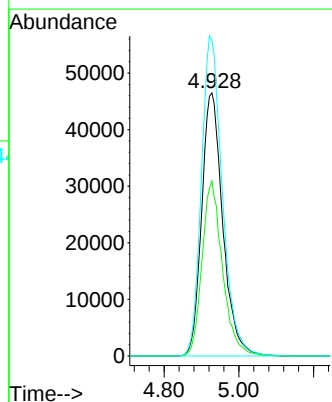
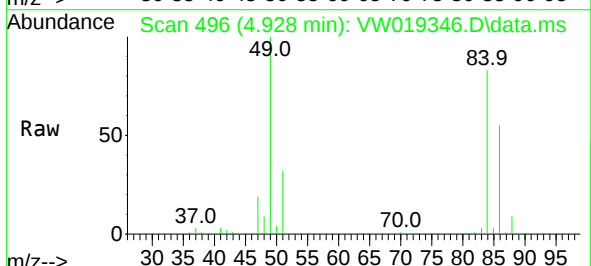
Instrument :
MSVOA_W
ClientSampleId :
VICV106

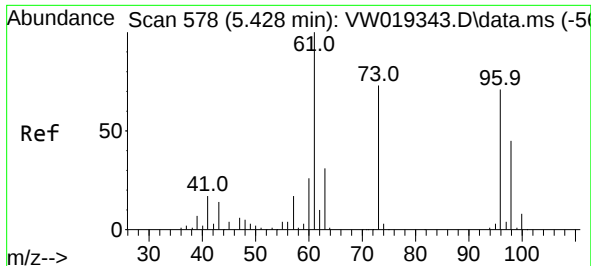
Tgt Ion: 43 Resp: 74659
Ion Ratio Lower Upper
43 100
74 25.0 20.0 30.0



#16
Methylene chloride
Concen: 20.410 ug/L
RT: 4.928 min Scan# 496
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

Tgt Ion: 84 Resp: 182123
Ion Ratio Lower Upper
84 100
86 66.5 45.3 84.1
49 119.9 86.6 160.8

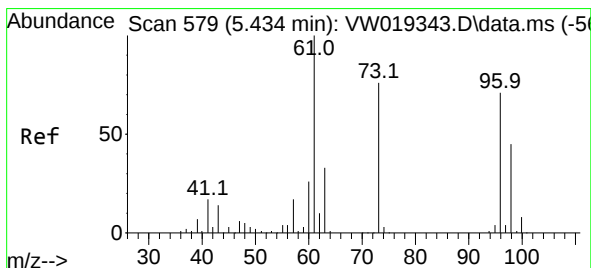
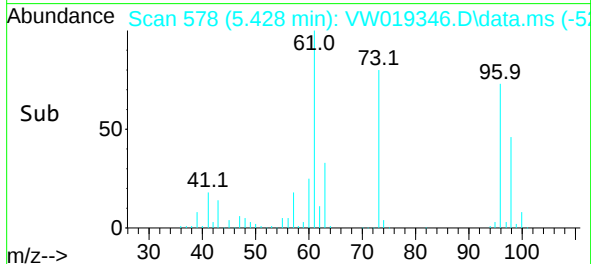
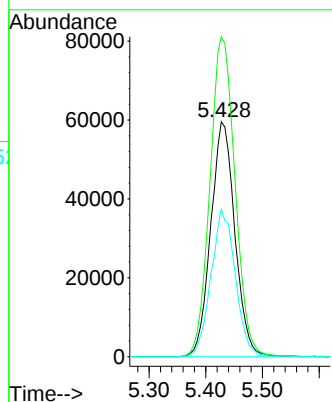
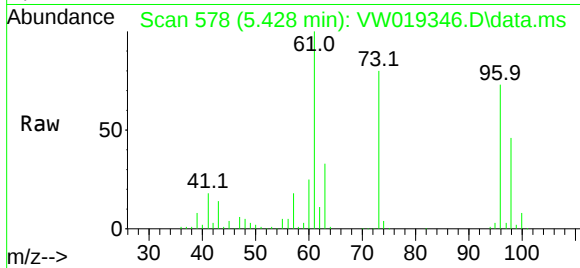




#17
trans-1,2-Dichloroethene
Concen: 23.760 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

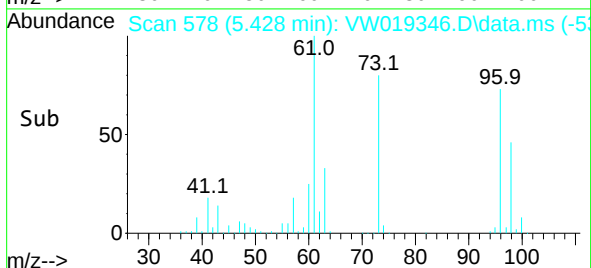
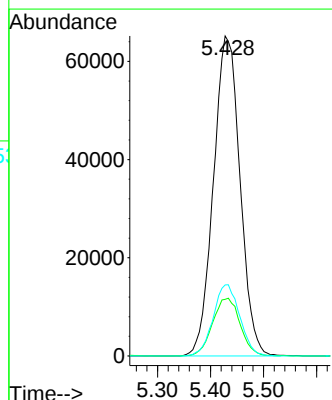
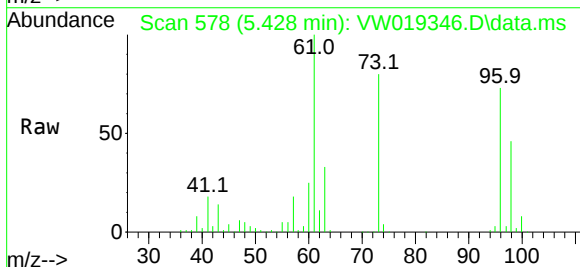
Instrument :
MSVOA_W
ClientSampled :
VICV106

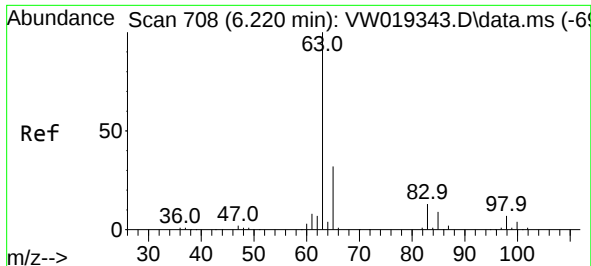
Tgt Ion: 96 Resp: 175921
Ion Ratio Lower Upper
96 100
61 136.2 98.3 182.7
98 62.9 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.268 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

Tgt Ion: 73 Resp: 226974
Ion Ratio Lower Upper
73 100
43 18.8 17.7 26.5
57 22.3 17.0 25.4





#19

1,1-Dichloroethane

Concen: 23.918 ug/L

RT: 6.220 min Scan# 708

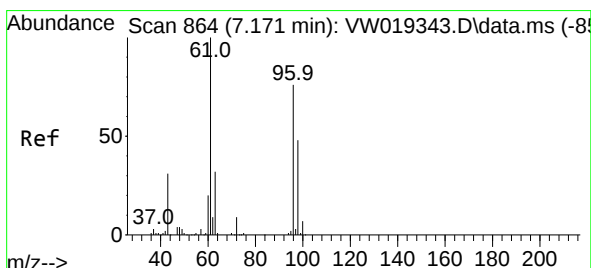
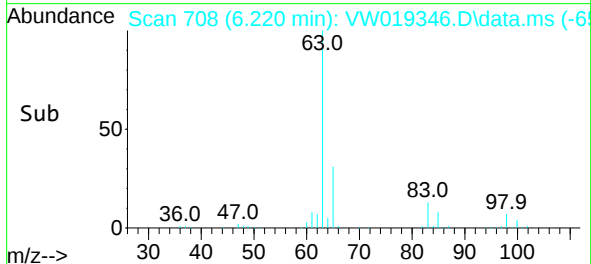
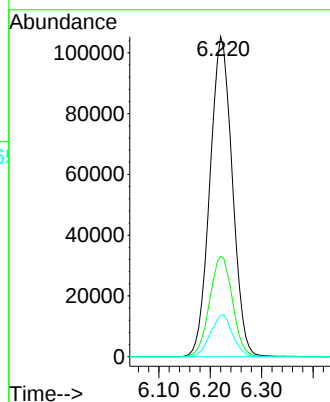
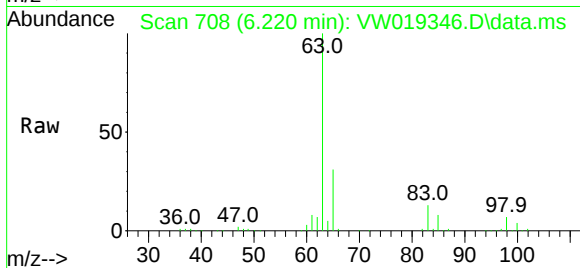
Delta R.T. -0.000 min

Lab File: VW019346.D

Acq: 28 Jun 2021 13:18

Tgt Ion: 63 Resp: 318328

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.9	42.5
83	12.9	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 24.115 ug/L

RT: 7.171 min Scan# 864

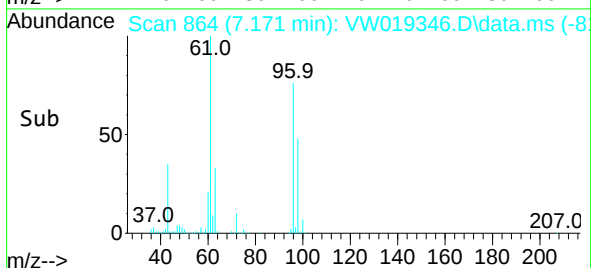
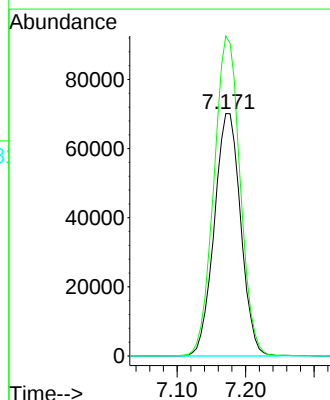
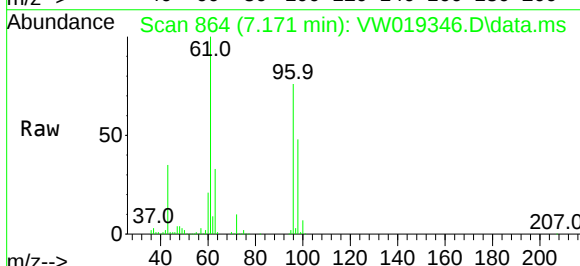
Delta R.T. -0.000 min

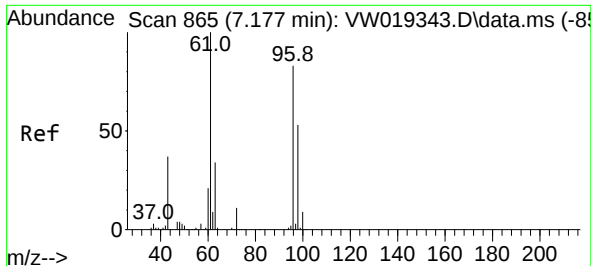
Lab File: VW019346.D

Acq: 28 Jun 2021 13:18

Tgt Ion: 96 Resp: 187650

Ion	Ratio	Lower	Upper
96	100		
61	132.1	88.5	164.3
68	0.0	0.0	0.0

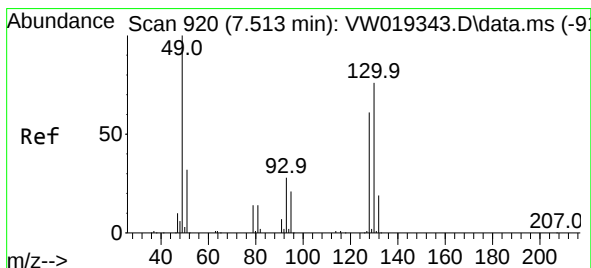
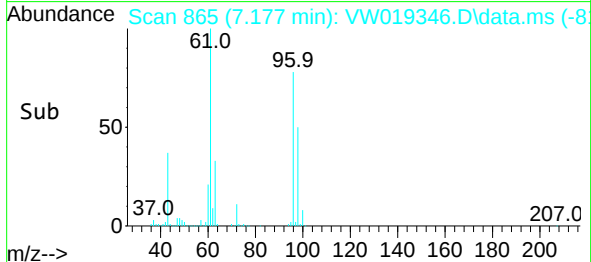
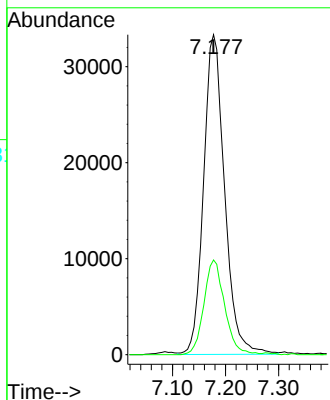
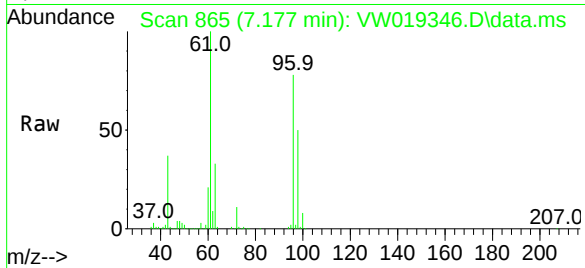




#22
2-Butanone
Concen: 51.838 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

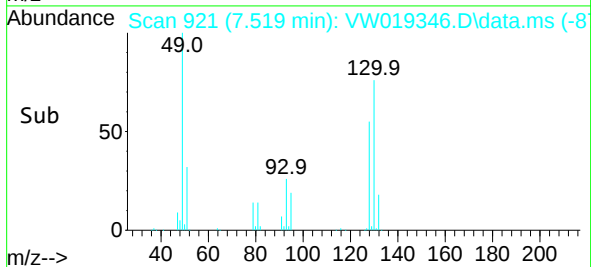
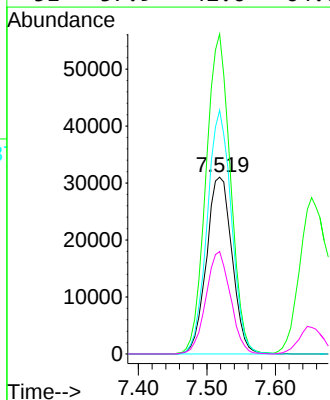
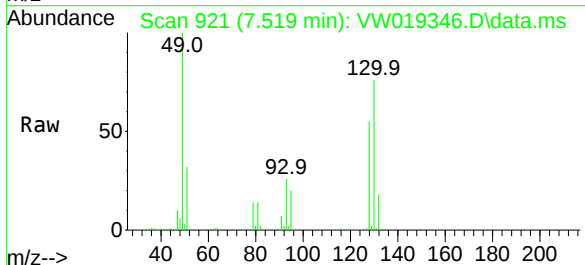
Instrument :
MSVOA_W
ClientSampleId :
VICV106

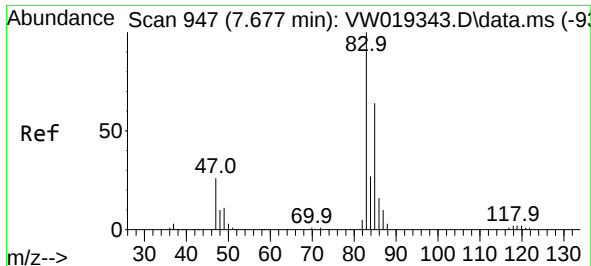
Tgt Ion: 43 Resp: 91793
Ion Ratio Lower Upper
43 100
72 29.0 14.9 44.7



#23
Bromochloromethane
Concen: 23.844 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

Tgt Ion: 128 Resp: 80648
Ion Ratio Lower Upper
128 100
49 181.0 116.3 215.9
130 137.8 82.4 153.0
51 57.9 42.6 64.0

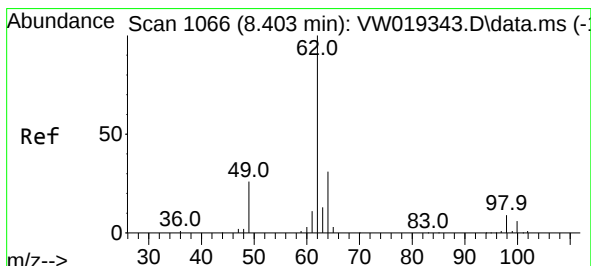
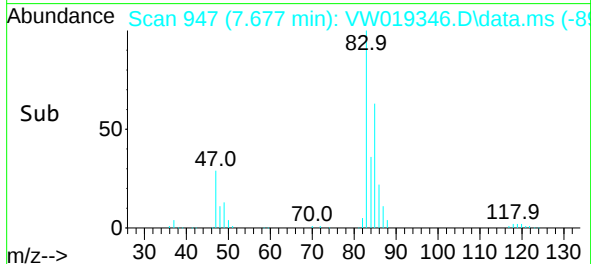
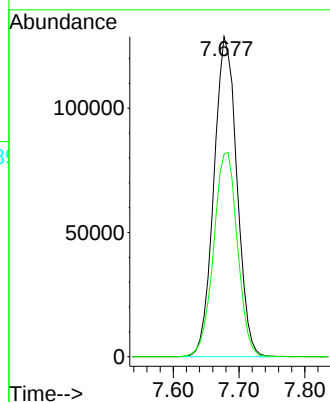
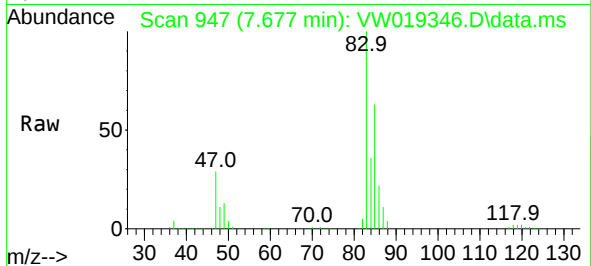




#25
Chloroform
Concen: 23.767 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

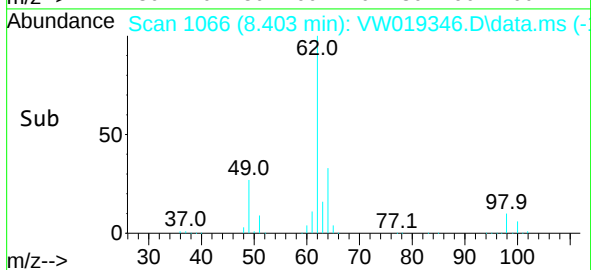
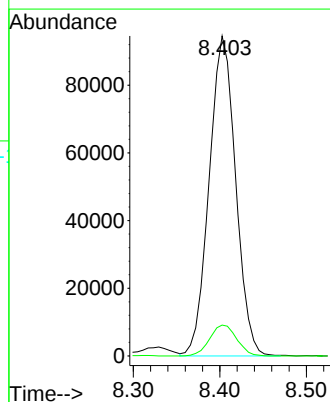
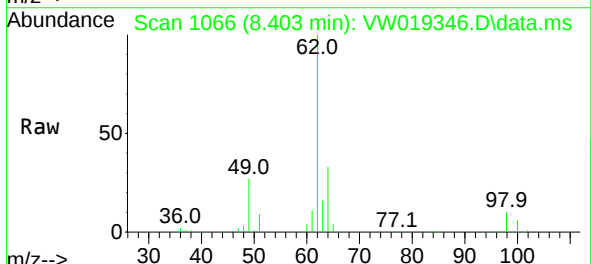
Instrument :
MSVOA_W
ClientSampleId :
VICV106

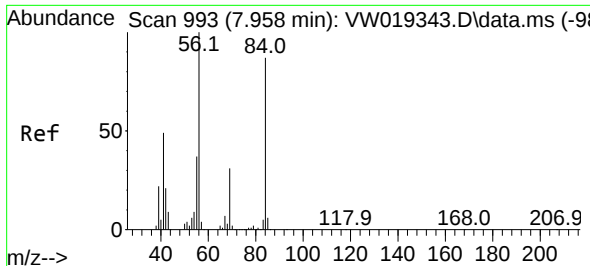
Tgt Ion: 83 Resp: 313802
Ion Ratio Lower Upper
83 100
85 63.2 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.226 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

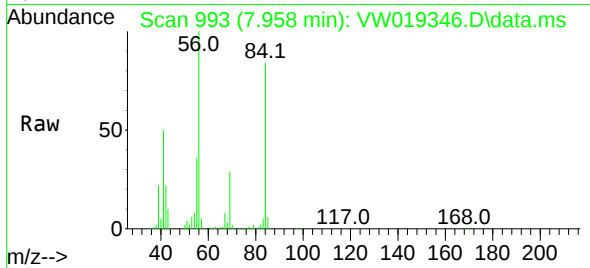
Tgt Ion: 62 Resp: 201183
Ion Ratio Lower Upper
62 100
98 9.7 6.9 10.3



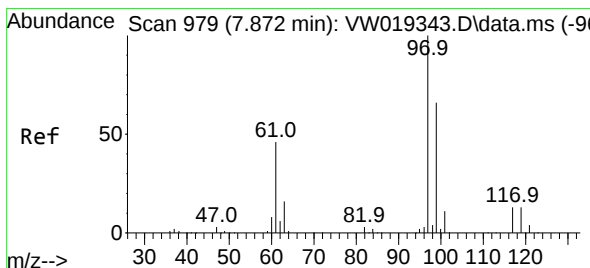
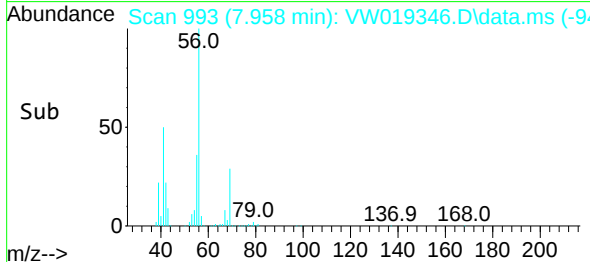
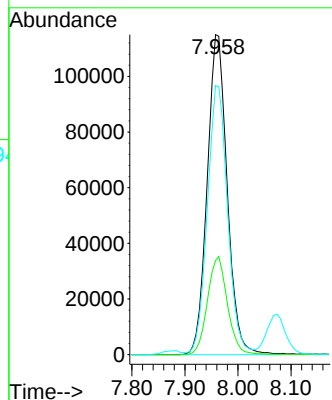


#29
Cyclohexane
Concen: 24.175 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

Instrument :
MSVOA_W
ClientSampleId :
VICV106

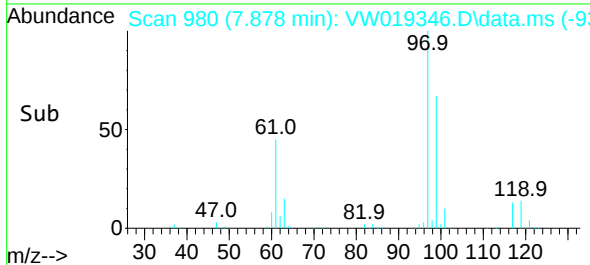
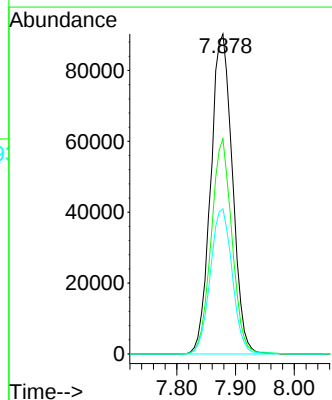
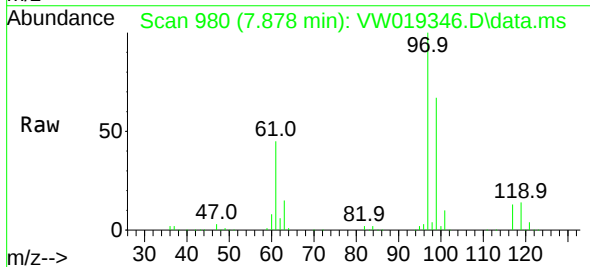


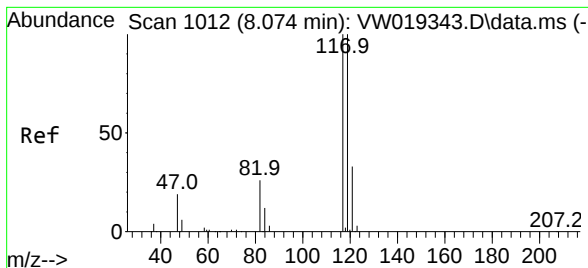
Tgt Ion:	56	Resp:	301519
Ion Ratio	Lower	Upper	
56	100		
69	30.6	24.5	36.7
84	85.2	75.0	112.4



#30
1,1,1-Trichloroethane
Concen: 23.271 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

Tgt Ion:	97	Resp:	231432
Ion Ratio	Lower	Upper	
97	100		
99	64.2	51.4	77.2
61	45.9	37.8	56.6

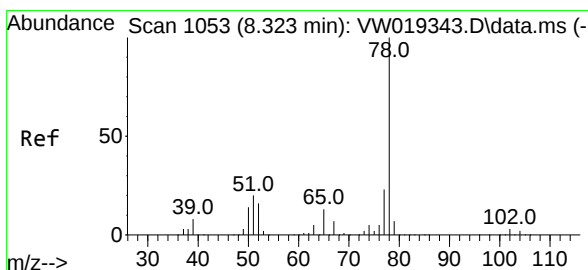
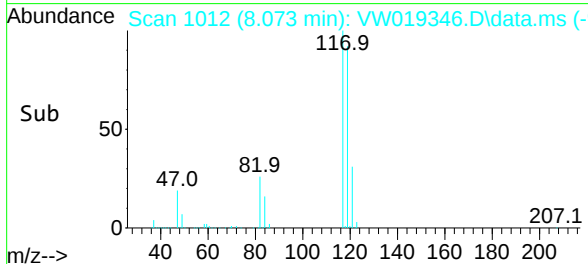
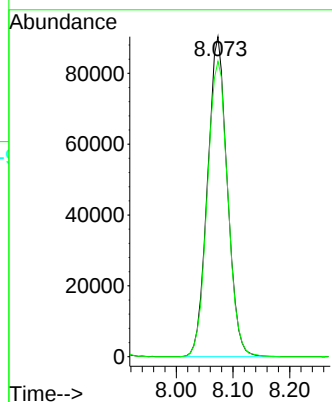
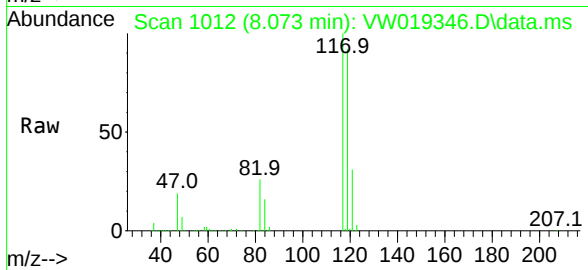




#31
Carbon tetrachloride
Concen: 23.371 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

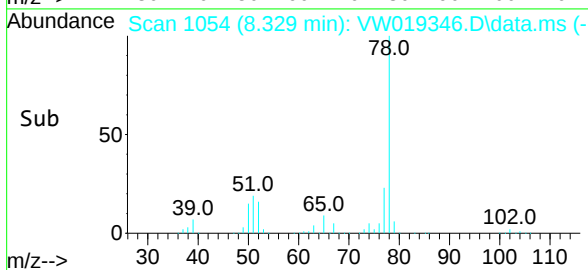
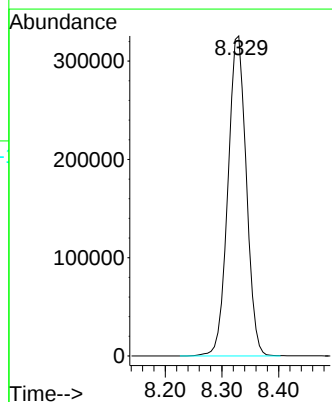
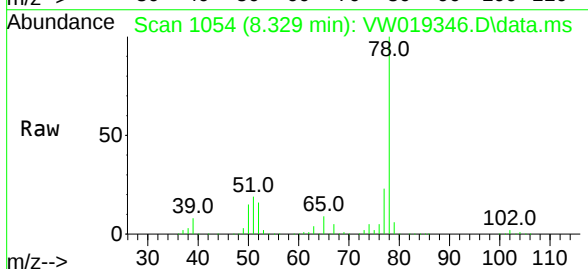
Instrument :
MSVOA_W
ClientSampled :
VICV106

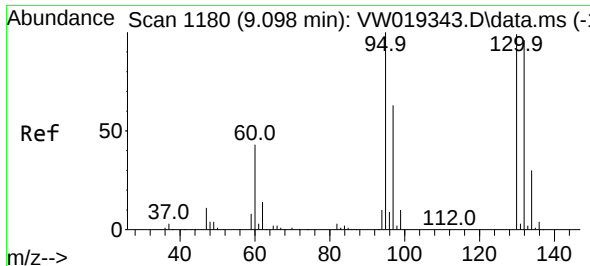
Tgt Ion:117 Resp: 218833
Ion Ratio Lower Upper
117 100
119 96.0 76.5 114.7



#33
Benzene
Concen: 23.977 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

Tgt Ion: 78 Resp: 732150



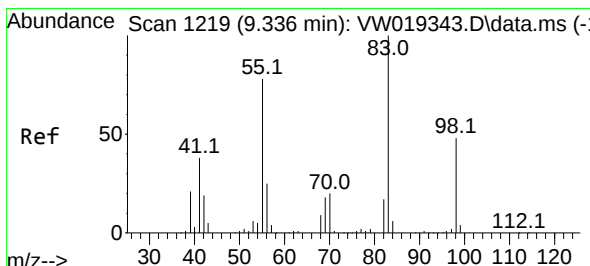
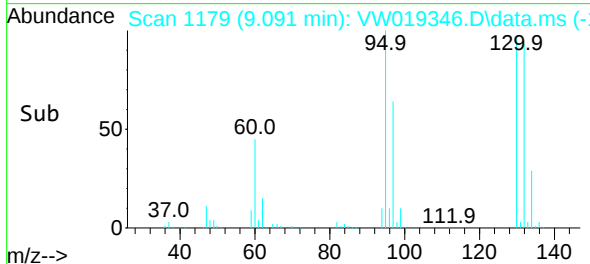
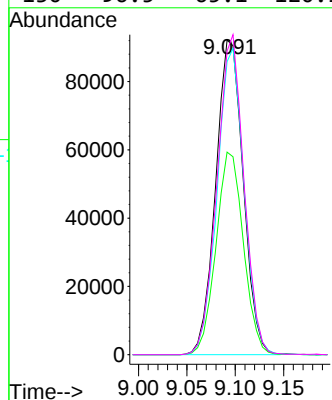
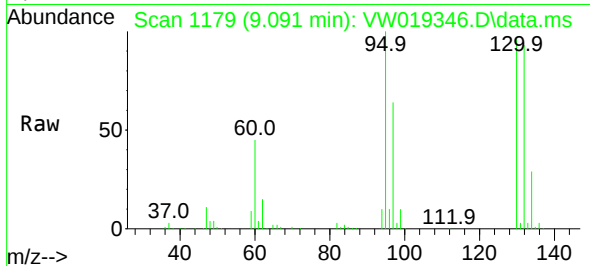


#34
Trichloroethene
Concen: 23.388 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

Instrument :
MSVOA_W
ClientSampleId :
VICV106

Tgt Ion: 95 Resp: 181756

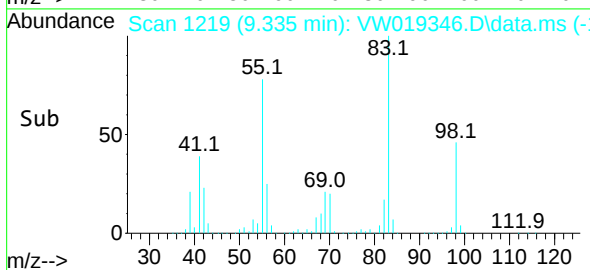
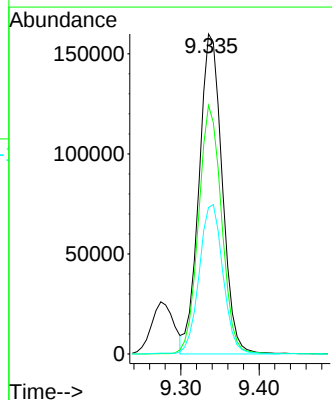
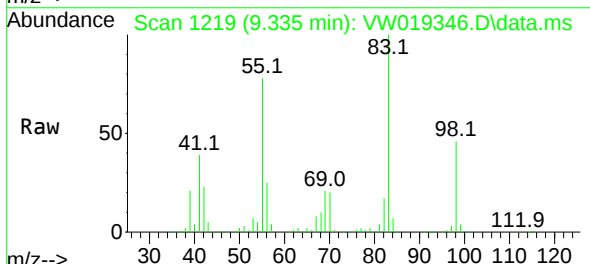
Ion	Ratio	Lower	Upper
95	100		
97	64.4	47.3	87.8
132	93.2	71.0	131.8
130	96.5	65.1	120.9

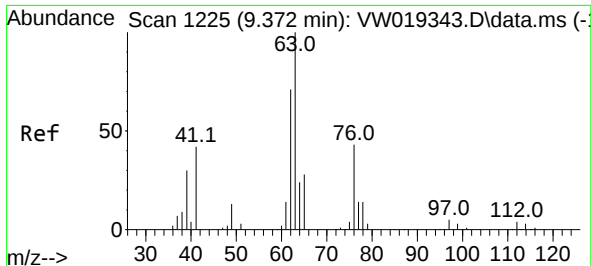


#35
Methylcyclohexane
Concen: 23.977 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

Tgt Ion: 83 Resp: 328685

Ion	Ratio	Lower	Upper
83	100		
55	77.1	58.9	88.3
98	47.8	40.1	60.1

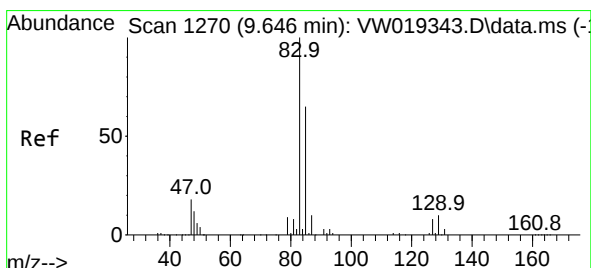
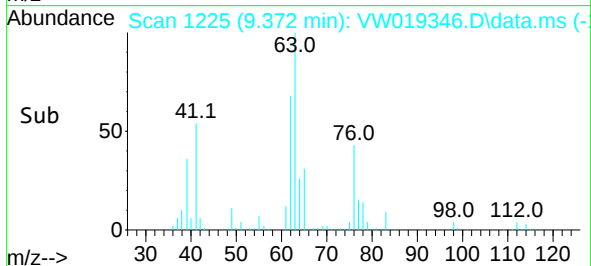
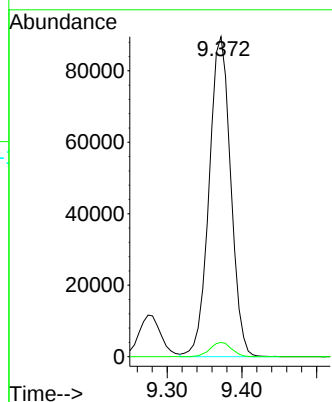
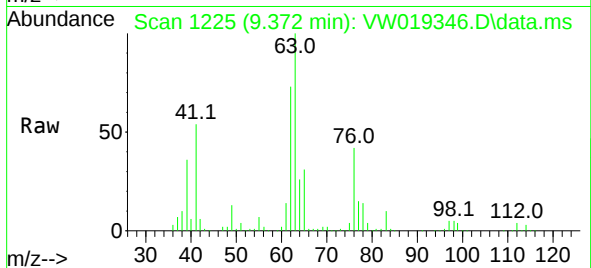




#37
1,2-Dichloropropane
Concen: 24.092 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

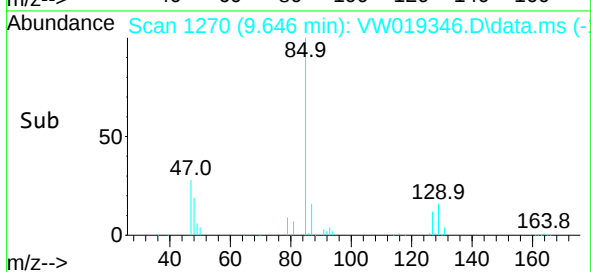
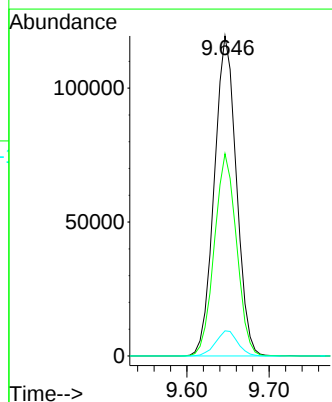
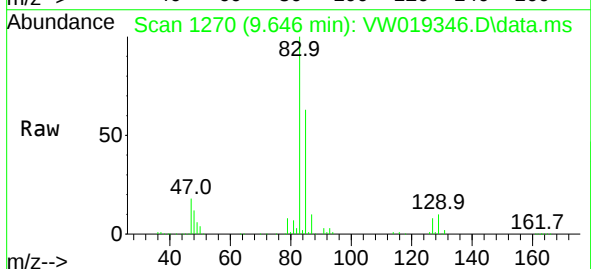
Instrument :
MSVOA_W
ClientSampled :
VICV106

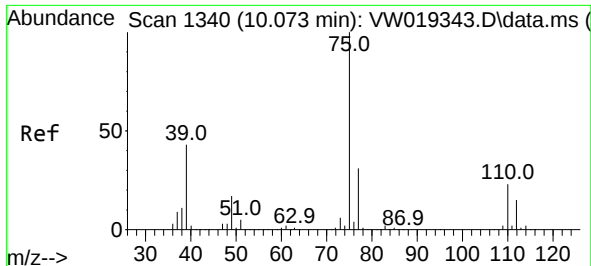
Tgt Ion: 63 Resp: 180077
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 24.241 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

Tgt Ion: 83 Resp: 222857
Ion Ratio Lower Upper
83 100
85 63.2 42.3 78.5
127 7.8 6.6 9.8

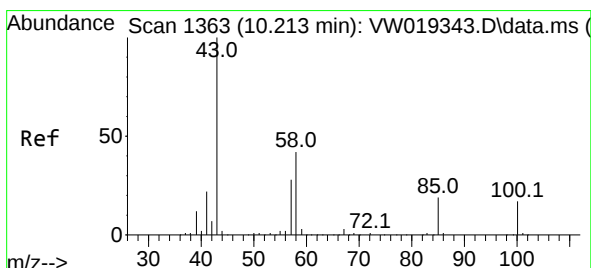
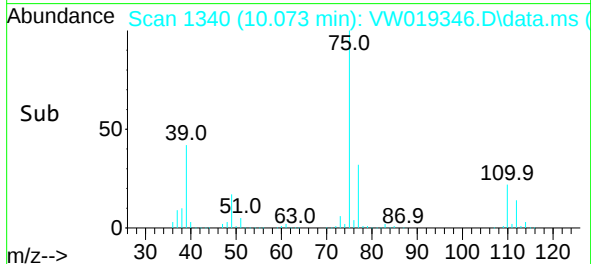
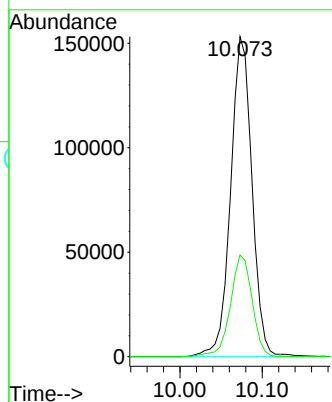
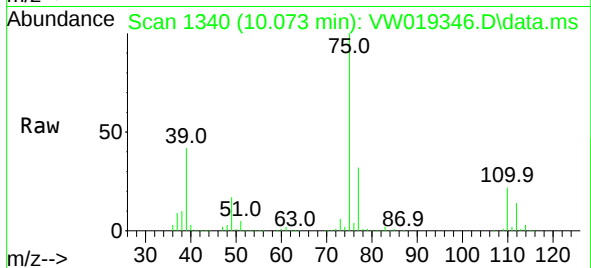




#39
 cis-1,3-Dichloropropene
 Concen: 24.744 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW019346.D
 Acq: 28 Jun 2021 13:18

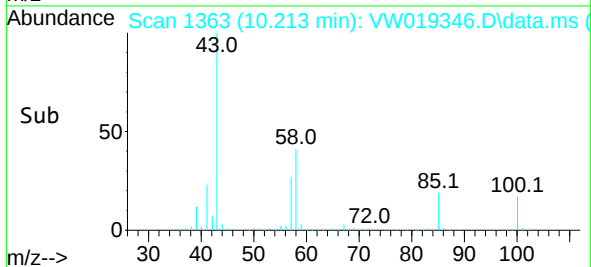
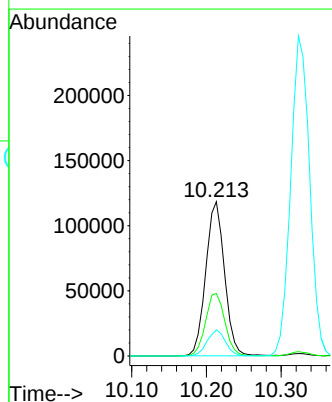
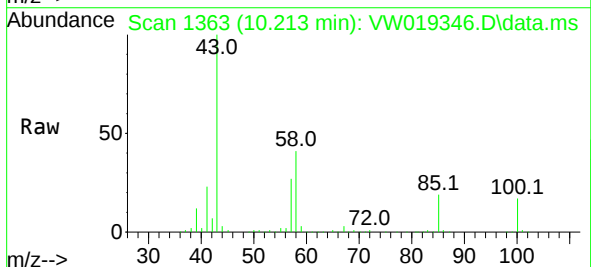
Instrument :
 MSVOA_W
 ClientSampleId :
 VICV106

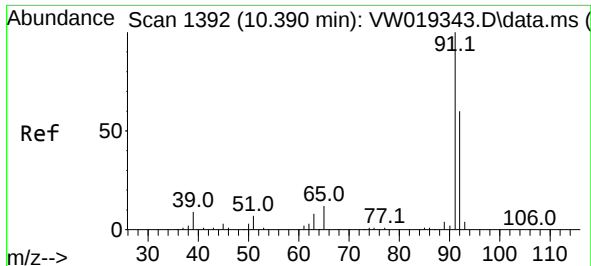
Tgt Ion: 75 Resp: 275816
 Ion Ratio Lower Upper
 75 100
 77 31.8 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 52.814 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. -0.000 min
 Lab File: VW019346.D
 Acq: 28 Jun 2021 13:18

Tgt Ion: 43 Resp: 206939
 Ion Ratio Lower Upper
 43 100
 58 41.9 31.0 46.4
 100 16.5 13.0 19.6





#42

Toluene

Concen: 24.400 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019346.D

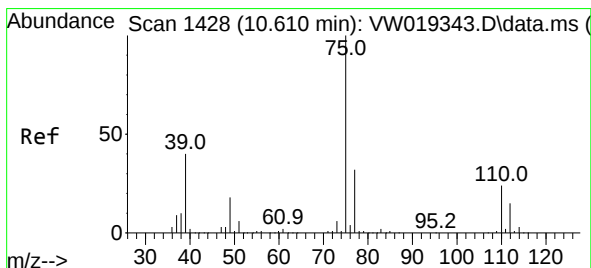
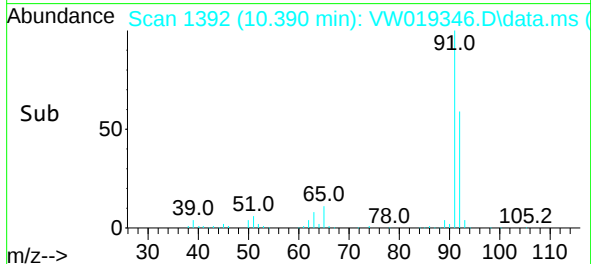
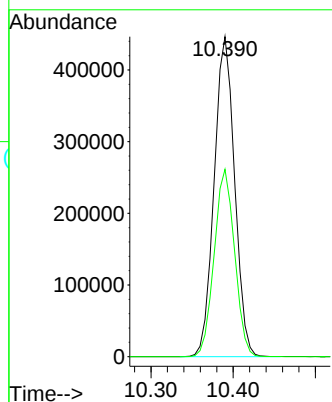
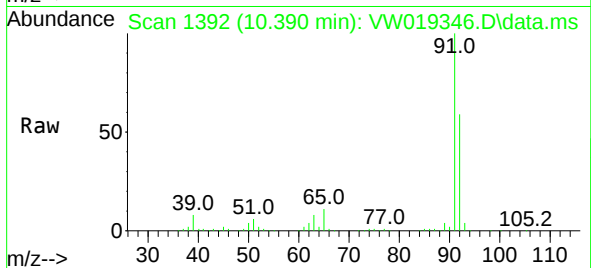
Acq: 28 Jun 2021 13:18

Tgt Ion: 91 Resp: 772802

Ion Ratio Lower Upper

91 100

92 58.5 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 24.809 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. -0.000 min

Lab File: VW019346.D

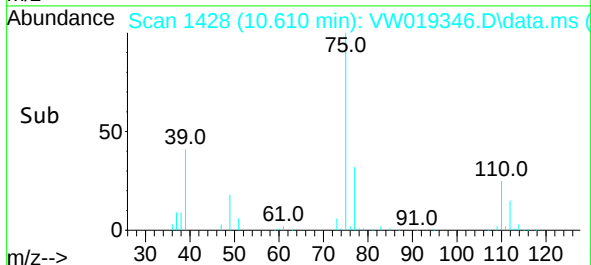
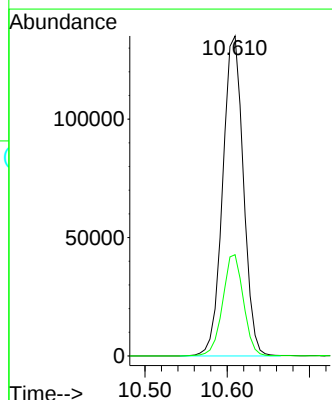
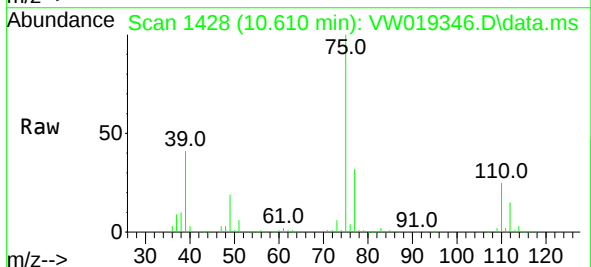
Acq: 28 Jun 2021 13:18

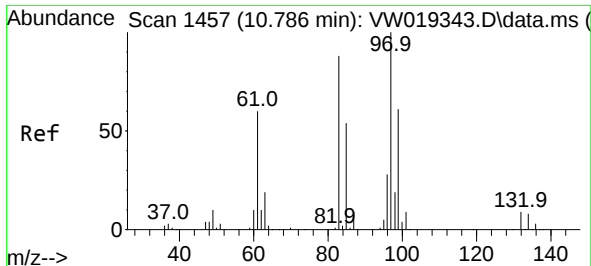
Tgt Ion: 75 Resp: 236097

Ion Ratio Lower Upper

75 100

77 31.6 21.1 39.1



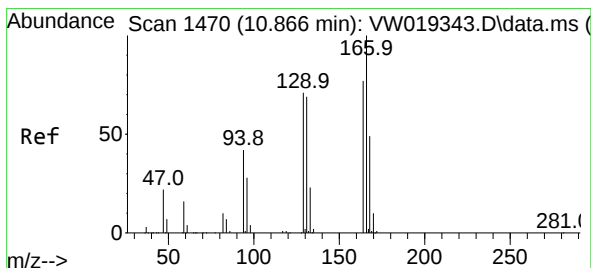
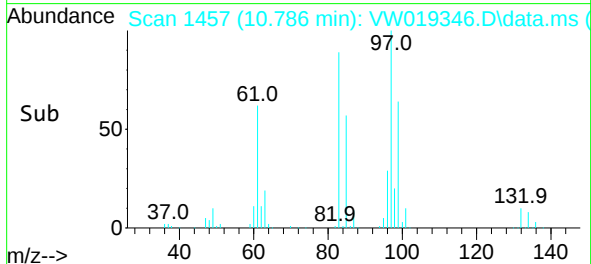
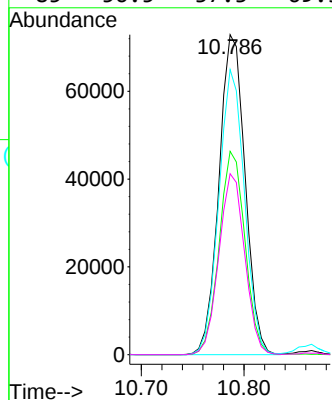
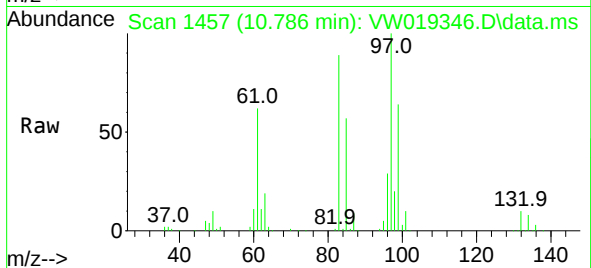


#45

1,1,2-Trichloroethane
Concen: 24.291 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

Instrument :
MSVOA_W
ClientSampleId :
VICV106

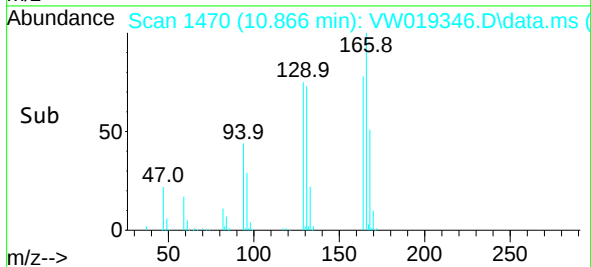
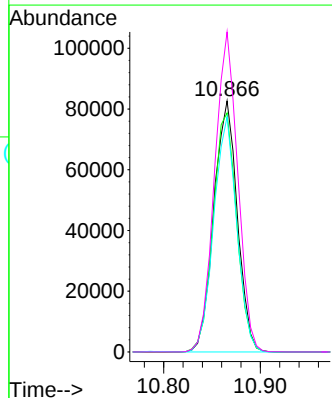
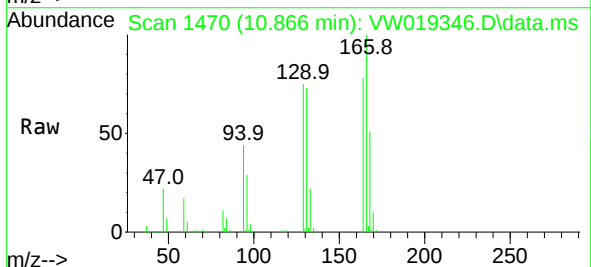
Tgt Ion:	97	Resp:	128654
Ion	Ratio	Lower	Upper
97	100		
99	63.6	45.1	83.7
83	89.1	58.1	107.9
85	56.5	37.3	69.3

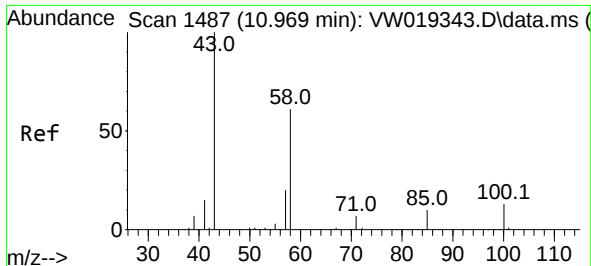


#46

Tetrachloroethene
Concen: 23.280 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

Tgt Ion:	164	Resp:	139760
Ion	Ratio	Lower	Upper
164	100		
129	95.2	66.7	123.9
131	93.7	61.1	113.5
166	127.4	87.0	161.6

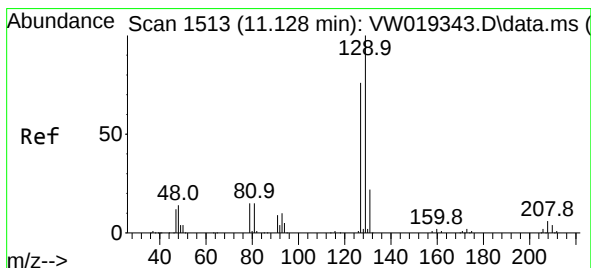
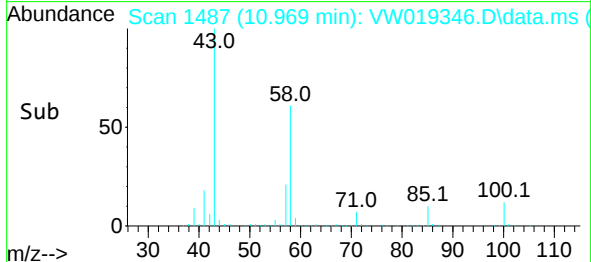
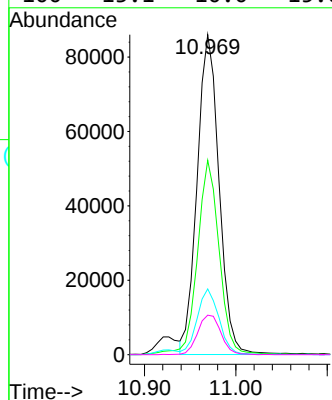
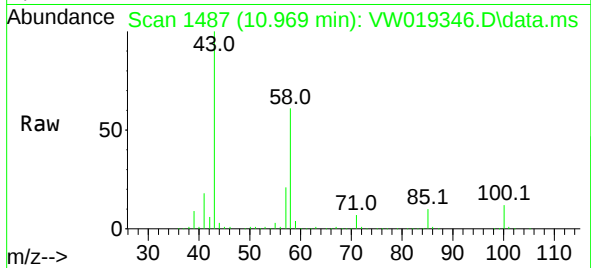




#48
2-Hexanone
Concen: 53.430 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

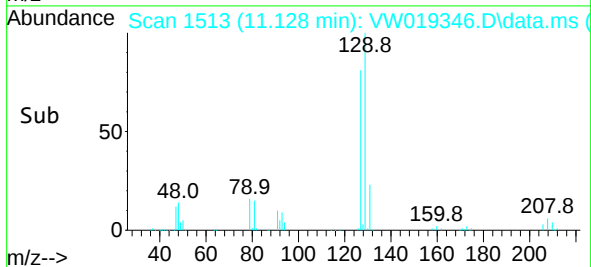
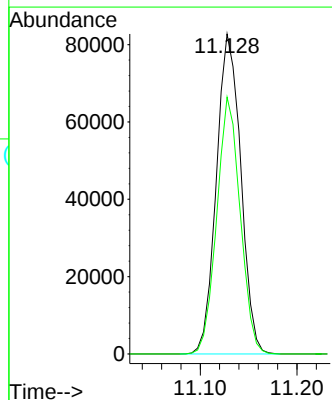
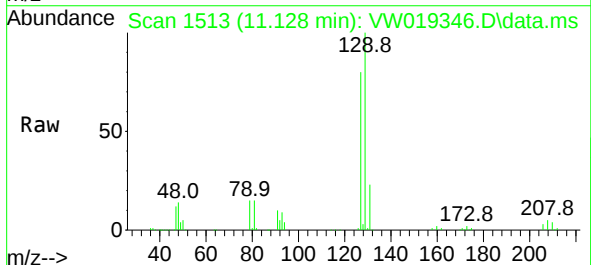
Instrument :
MSVOA_W
ClientSampled :
VICV106

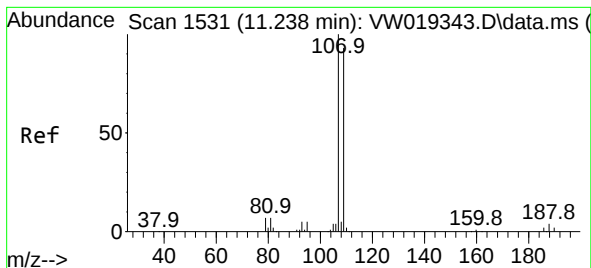
Tgt Ion:	43	Resp:	143465
Ion	Ratio	Lower	Upper
43	100		
58	60.4	42.7	64.1
57	20.5	15.8	23.8
100	13.1	10.0	15.0



#49
Dibromochloromethane
Concen: 24.667 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

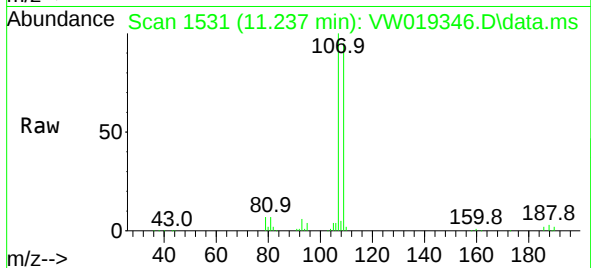
Tgt Ion:	129	Resp:	144856
Ion	Ratio	Lower	Upper
129	100		
127	80.3	51.7	95.9



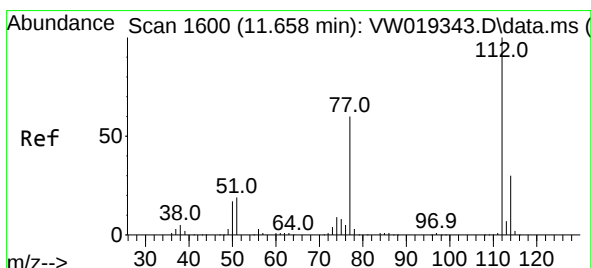
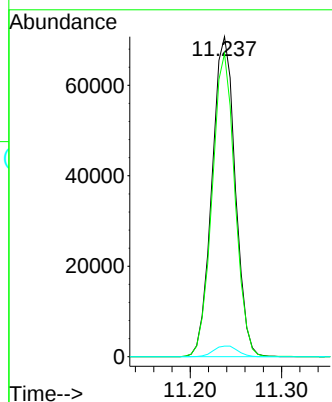
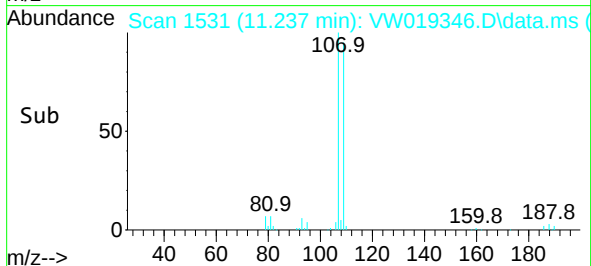


#50
1,2-Dibromoethane
Concen: 24.911 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

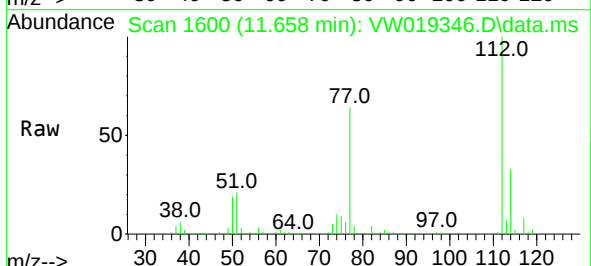
Instrument :
MSVOA_W
ClientSampleId :
VICV106



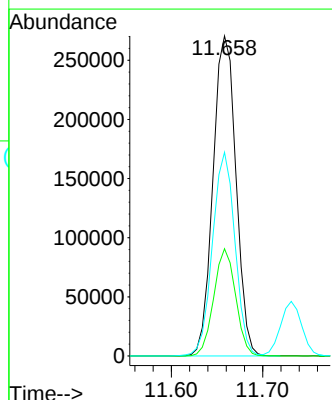
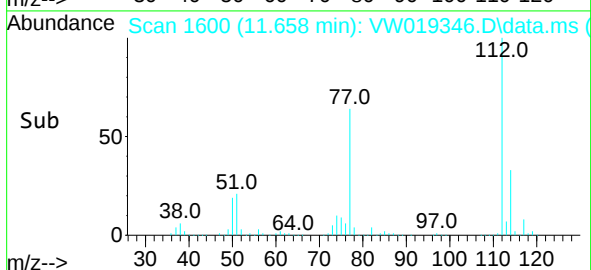
Tgt Ion:107 Resp: 124875
Ion Ratio Lower Upper
107 100
109 94.8 65.4 121.4
188 3.3 2.6 4.0

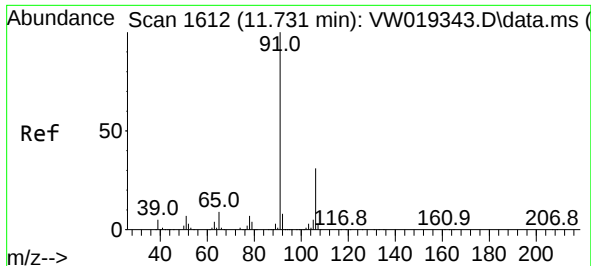


#51
Chlorobenzene
Concen: 23.745 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18



Tgt Ion:112 Resp: 473055
Ion Ratio Lower Upper
112 100
114 33.5 23.4 43.6
77 63.6 47.6 71.4

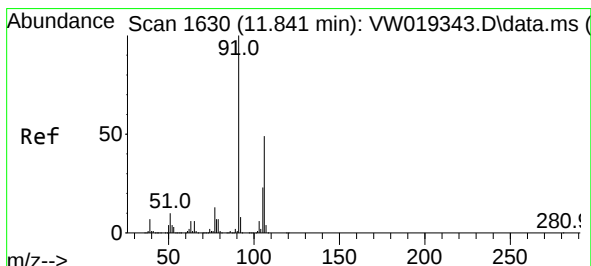
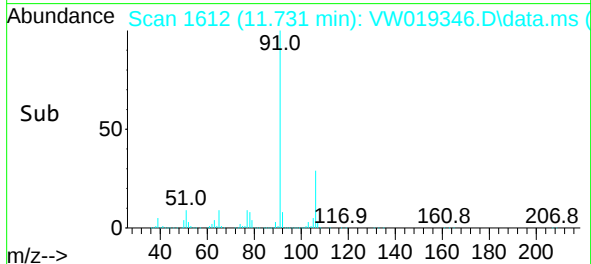
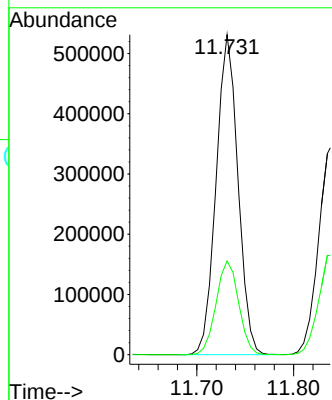
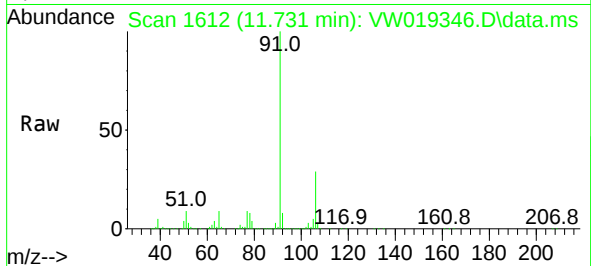




#52
Ethylbenzene
Concen: 24.023 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

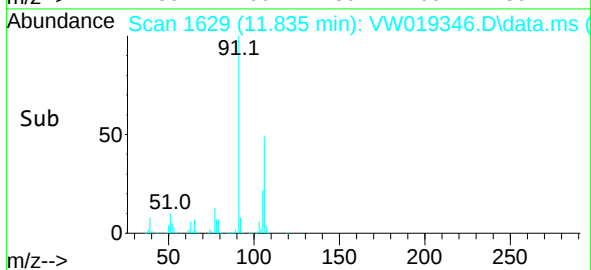
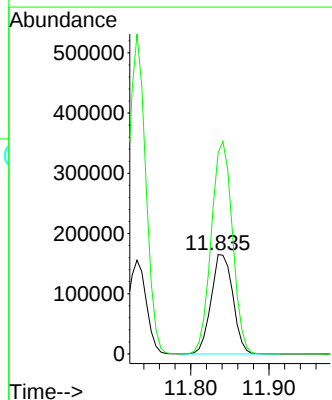
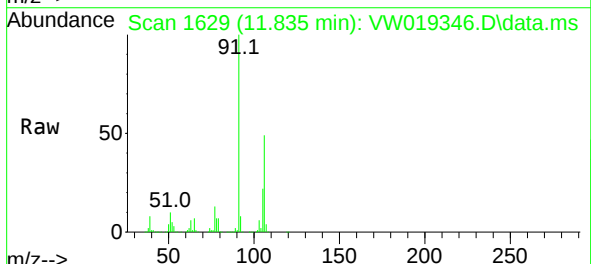
Instrument :
MSVOA_W
ClientSampleId :
VICV106

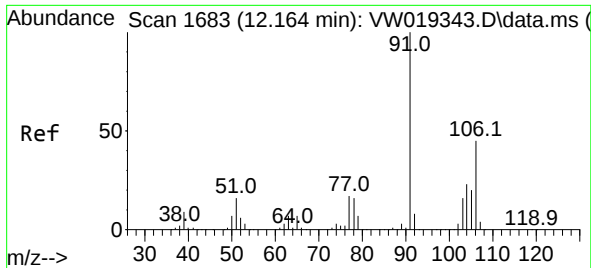
Tgt Ion: 91 Resp: 831752
Ion Ratio Lower Upper
91 100
106 29.3 22.5 41.7



#53
m,p-Xylene
Concen: 24.308 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

Tgt Ion: 106 Resp: 318579
Ion Ratio Lower Upper
106 100
91 202.5 141.3 262.3

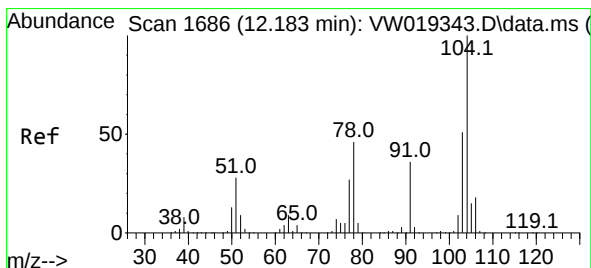
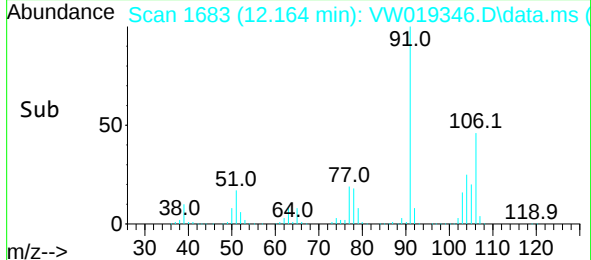
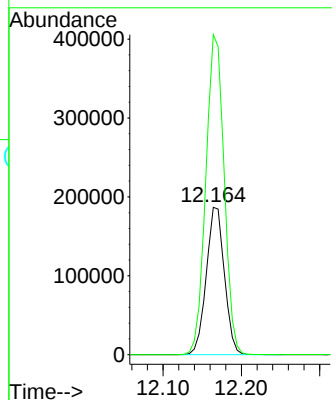
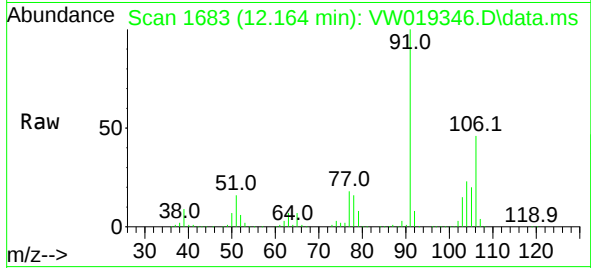




#54
o-Xylene
Concen: 23.974 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

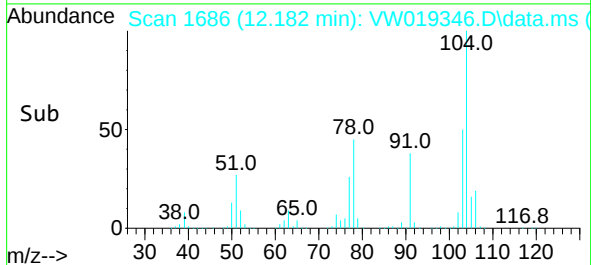
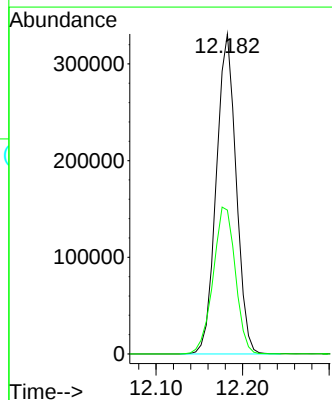
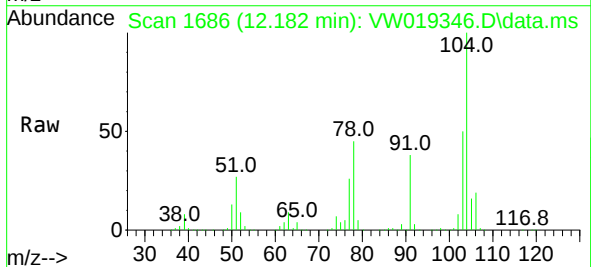
Instrument :
MSVOA_W
ClientSampled :
VICV106

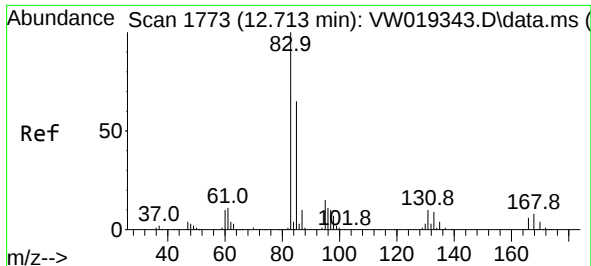
Tgt Ion:106 Resp: 299769
Ion Ratio Lower Upper
106 100
91 217.1 150.0 278.6



#55
Styrene
Concen: 24.903 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

Tgt Ion:104 Resp: 526647
Ion Ratio Lower Upper
104 100
78 45.0 32.5 60.3

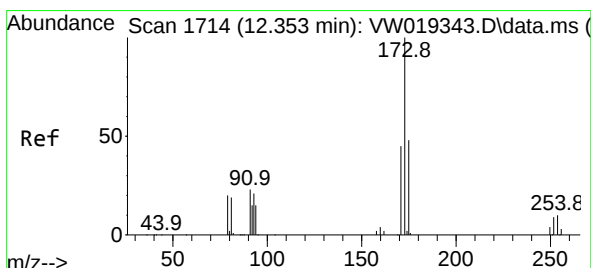
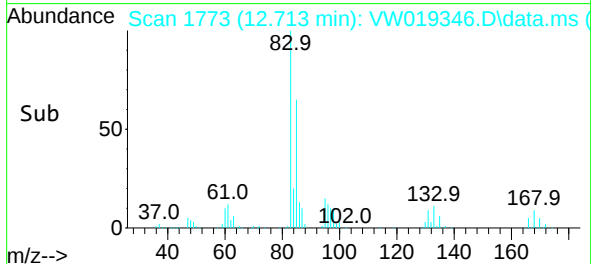
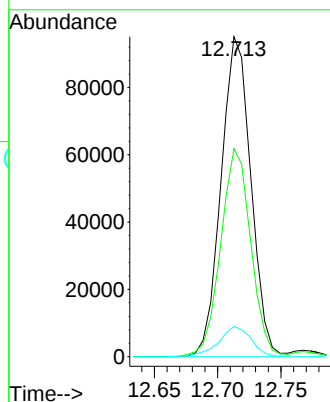
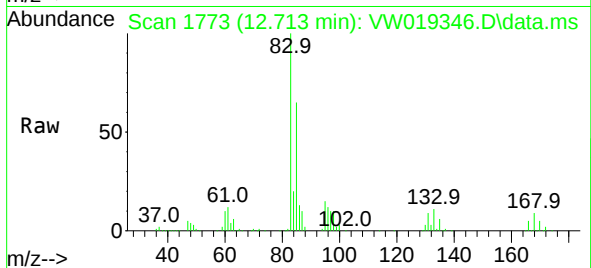




#57
1,1,2,2-Tetrachloroethane
Concen: 24.850 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

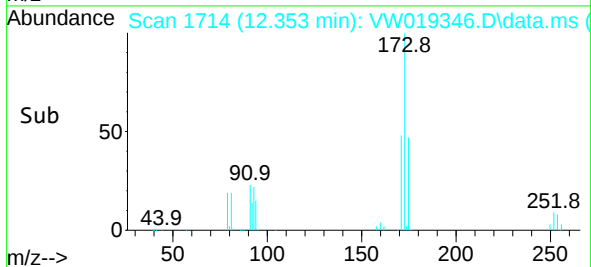
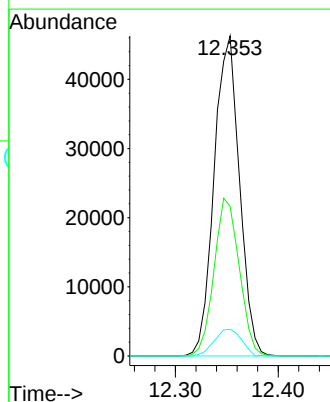
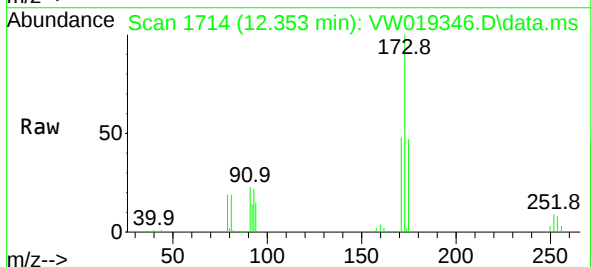
Instrument :
MSVOA_W
ClientSampled :
VICV106

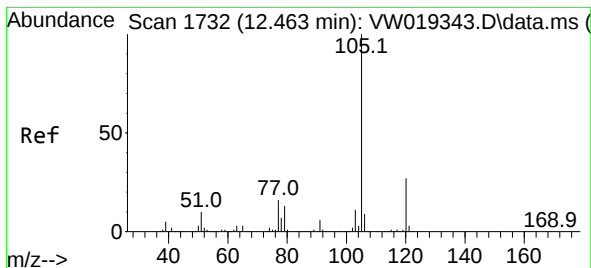
Tgt Ion: 83 Resp: 155366
Ion Ratio Lower Upper
83 100
85 65.0 44.4 82.4
131 9.5 8.2 12.4



#59
Bromoform
Concen: 24.246 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

Tgt Ion:173 Resp: 79188
Ion Ratio Lower Upper
173 100
175 49.0 37.5 56.3
254 8.9 7.0 10.4

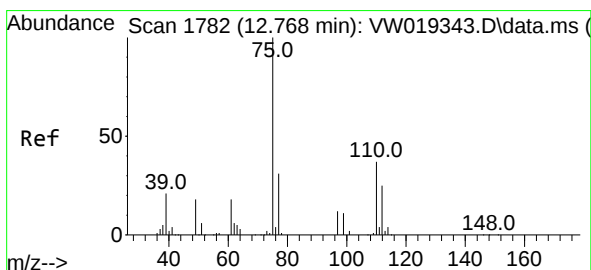
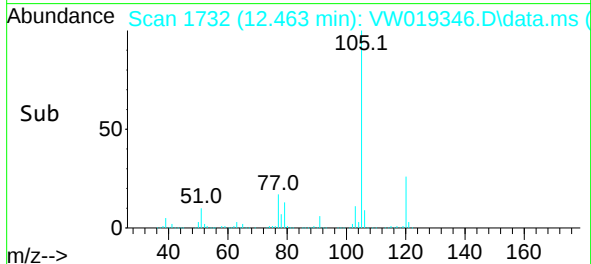
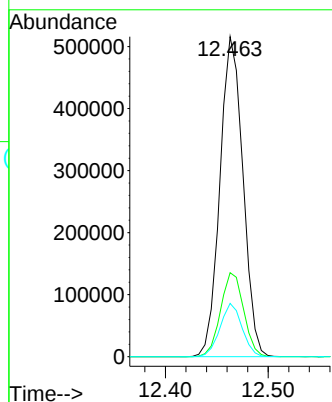
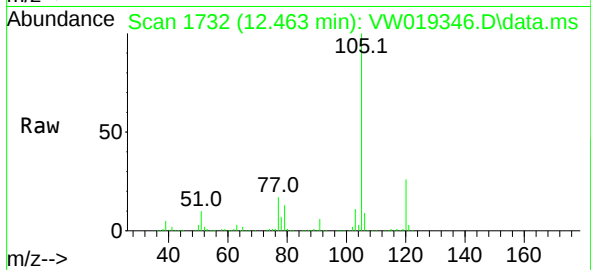




#60
Isopropylbenzene
Concen: 23.542 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

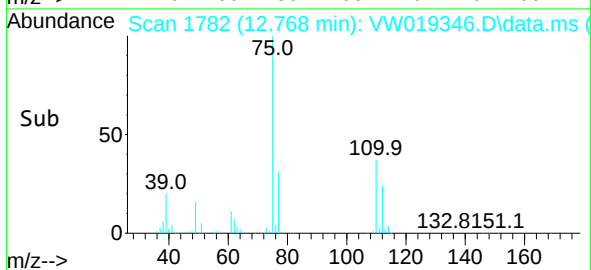
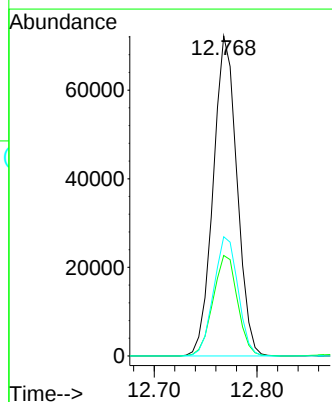
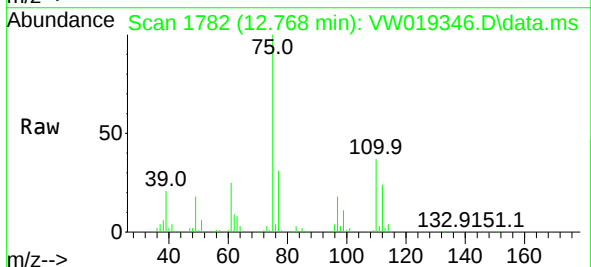
Instrument :
MSVOA_W
ClientSampleId :
VICV106

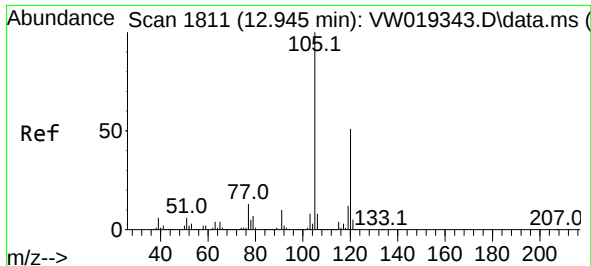
Tgt Ion:105 Resp: 801926
Ion Ratio Lower Upper
105 100
120 26.3 21.1 31.7
77 16.0 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 24.373 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

Tgt Ion: 75 Resp: 115819
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
110 38.1 32.6 48.8

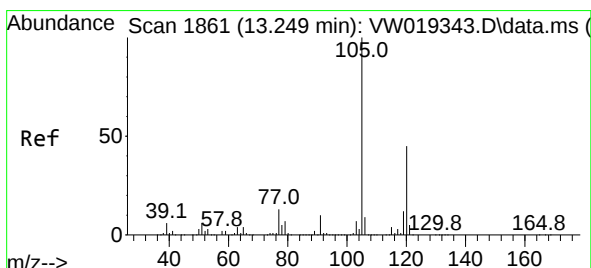
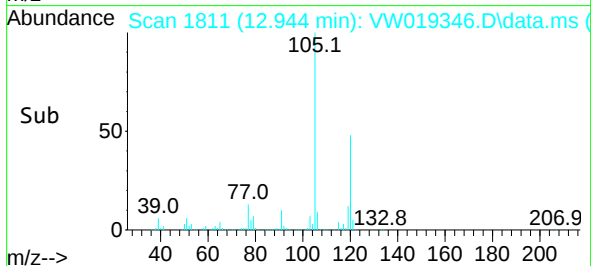
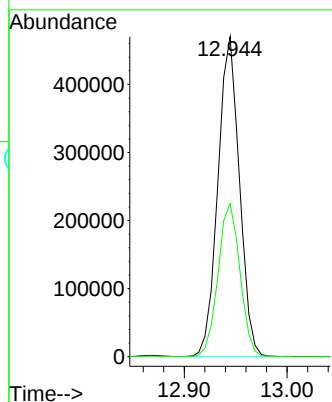
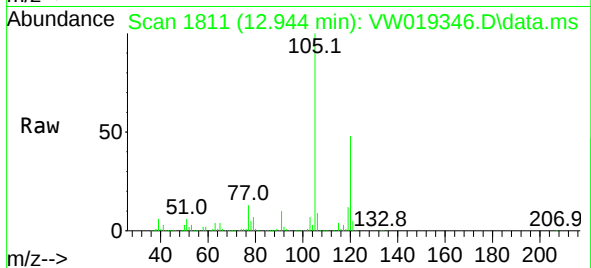




#62
1,3,5-Trimethylbenzene
Concen: 24.061 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

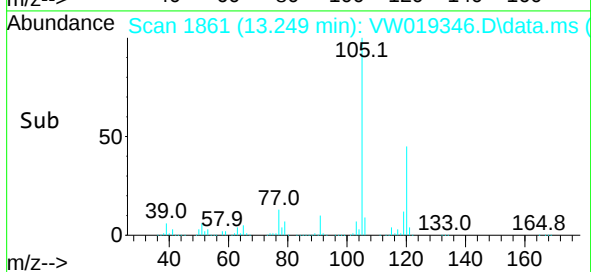
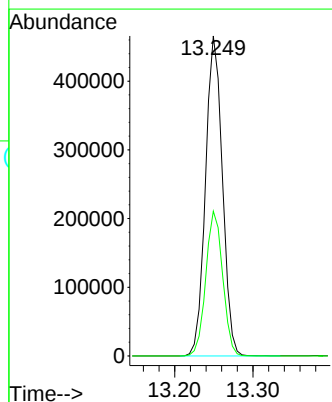
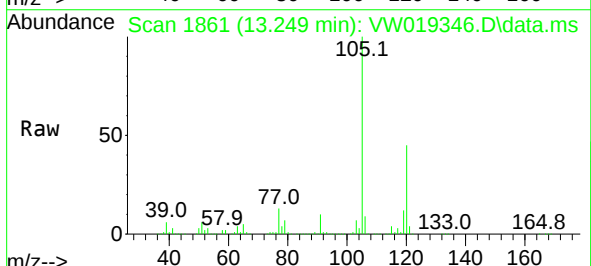
Instrument :
MSVOA_W
ClientSampleId :
VICV106

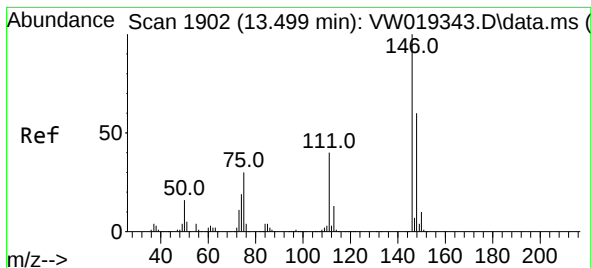
Tgt Ion:105 Resp: 683000
Ion Ratio Lower Upper
105 100
120 48.7 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 24.679 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

Tgt Ion:105 Resp: 696642
Ion Ratio Lower Upper
105 100
120 45.1 35.6 53.4

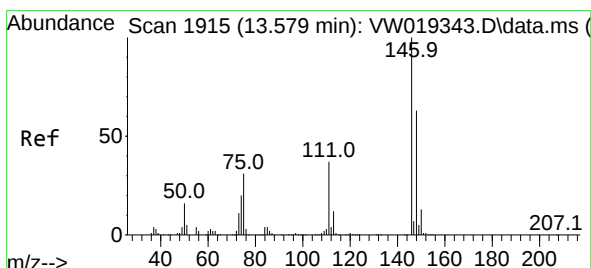
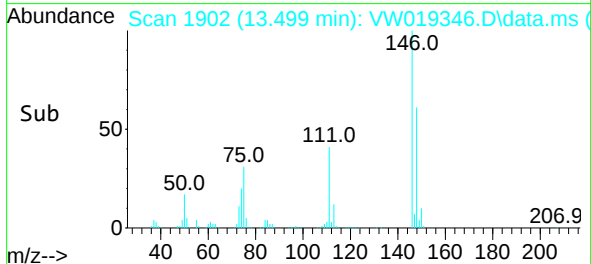
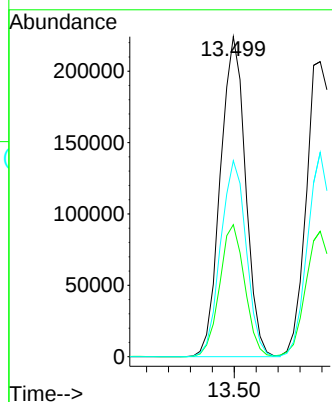
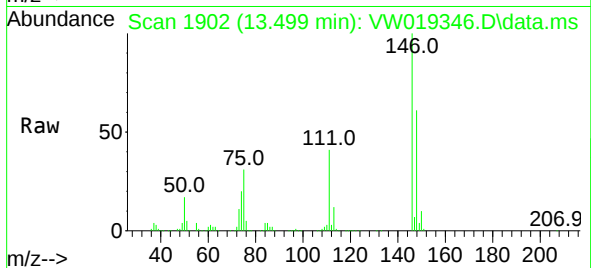




#64
1,3-Dichlorobenzene
Concen: 23.544 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

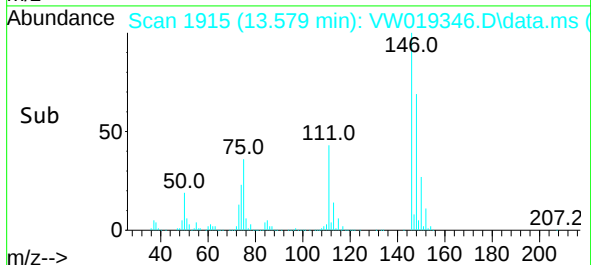
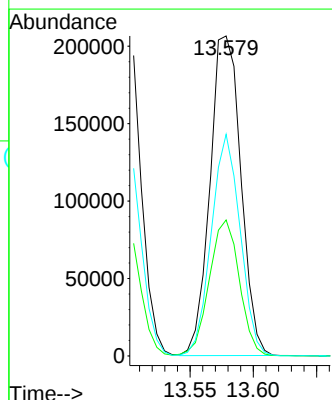
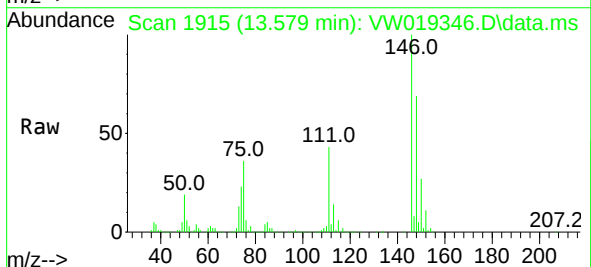
Instrument :
MSVOA_W
ClientSampled :
VICV106

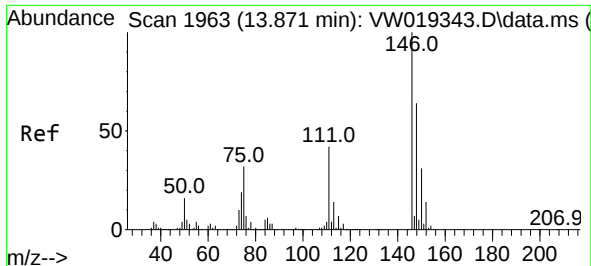
Tgt Ion:146 Resp: 357346
Ion Ratio Lower Upper
146 100
111 41.3 26.7 49.7
148 61.3 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 23.256 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

Tgt Ion:146 Resp: 350721
Ion Ratio Lower Upper
146 100
111 42.5 28.8 53.4
148 69.2 46.8 87.0

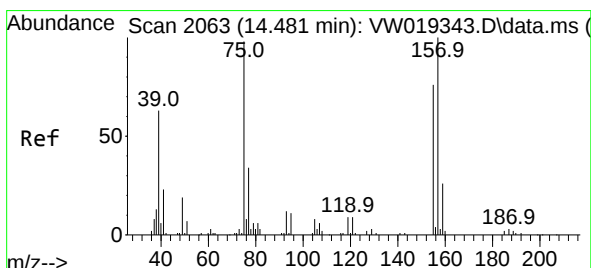
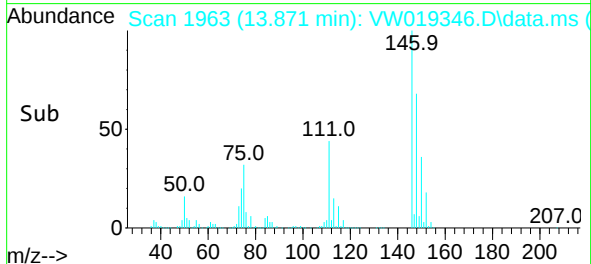
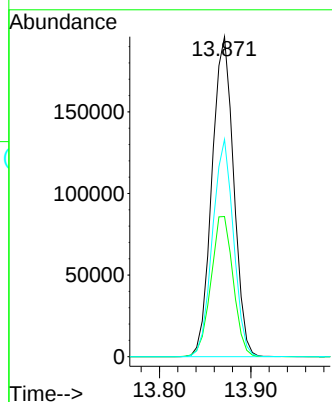
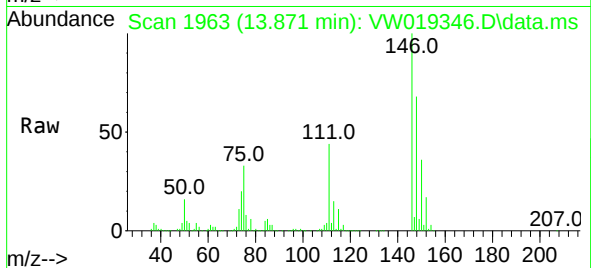




#67
1,2-Dichlorobenzene
Concen: 24.061 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

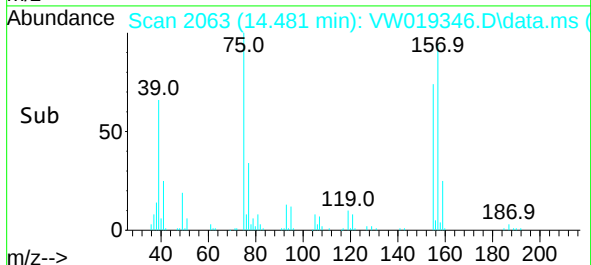
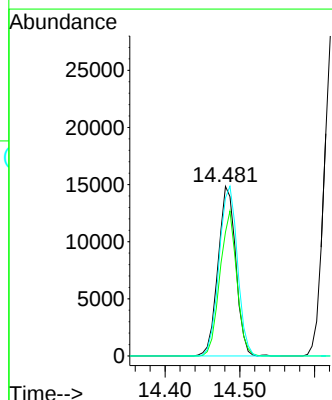
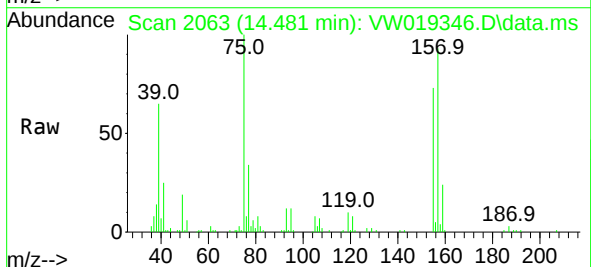
Instrument :
MSVOA_W
ClientSampleId :
VICV106

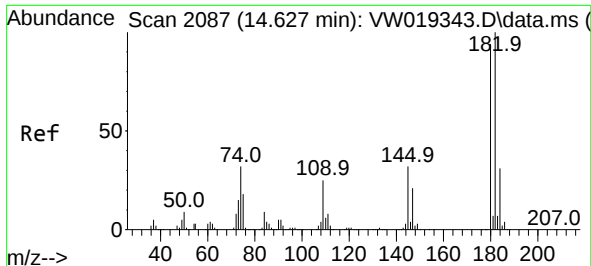
Tgt Ion:146 Resp: 322892
Ion Ratio Lower Upper
146 100
111 43.8 33.2 49.8
148 67.9 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 24.342 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

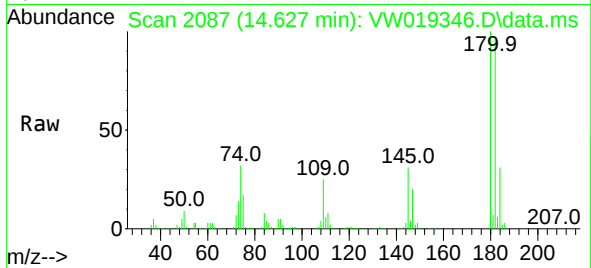
Tgt Ion: 75 Resp: 24423
Ion Ratio Lower Upper
75 100
155 73.1 59.4 89.0
157 93.2 72.2 108.2



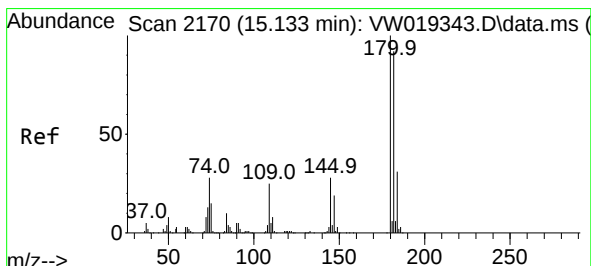
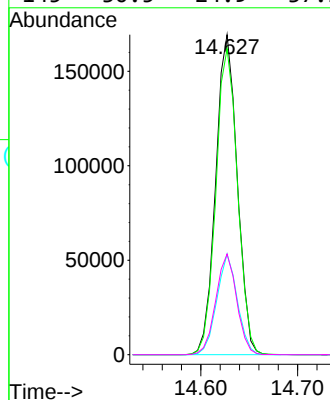
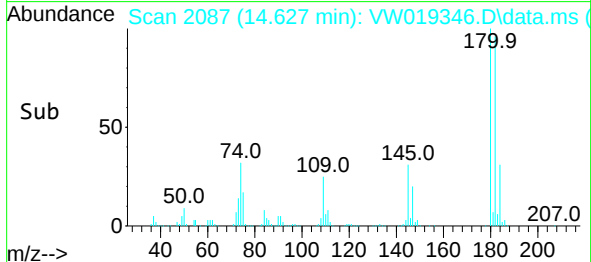


#69
1,3,5-Trichlorobenzene
Concen: 23.790 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

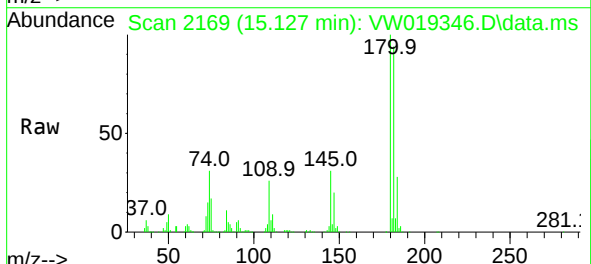
Instrument :
MSVOA_W
ClientSampleId :
VICV106



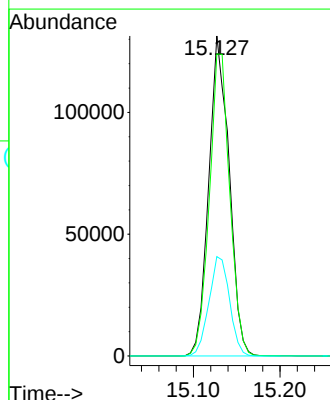
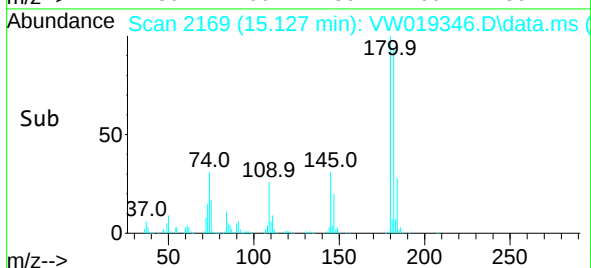
Tgt Ion:	180	Resp:	261376
Ion Ratio	Lower	Upper	
180	100		
182	96.1	73.4	110.2
184	30.0	23.6	35.4
145	30.5	24.9	37.3

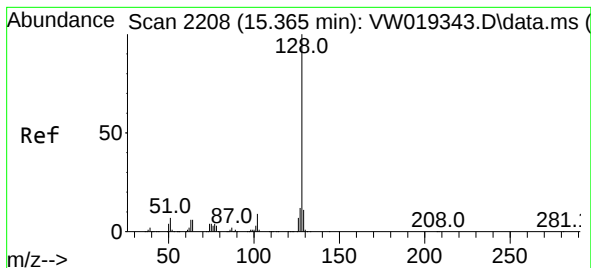


#70
1,2,4-trichlorobenzene
Concen: 23.753 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18



Tgt Ion:	180	Resp:	214899
Ion Ratio	Lower	Upper	
180	100		
182	94.5	74.7	112.1
145	31.4	25.0	37.4

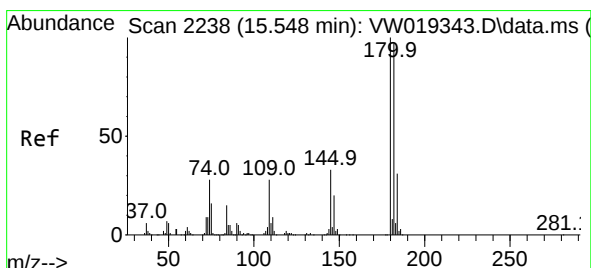
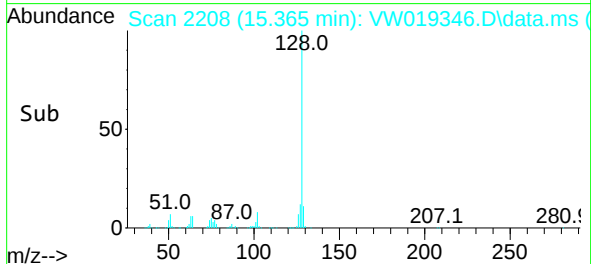
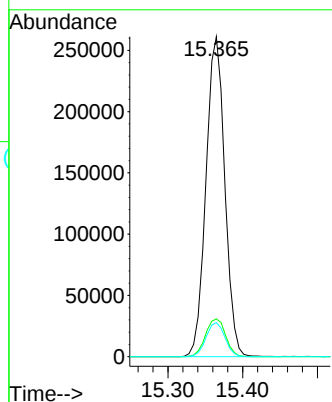
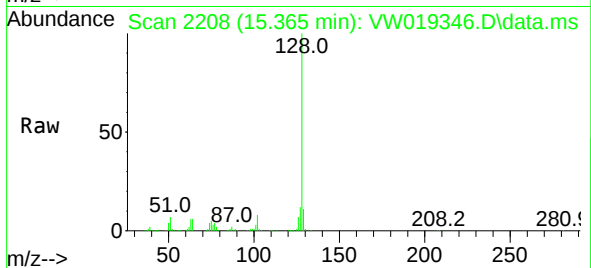




#71
Naphthalene
Concen: 26.518 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

Instrument :
MSVOA_W
ClientSampleId :
VICV106

Tgt Ion:128 Resp: 456991
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 10.7 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.116 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW019346.D
Acq: 28 Jun 2021 13:18

Tgt Ion:180 Resp: 196601
Ion Ratio Lower Upper
180 100
182 93.9 76.7 115.1
145 33.8 28.9 43.3

