

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071421\
 Data File : VW019474.D
 Acq On : 14 Jul 2021 09:45
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 15 01:01:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 14 02:25:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	430291	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	391887	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	191857	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	163103	26.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.000%
7) Chloroethane-d5	2.898	69	113182	26.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.120%
11) 1,1-Dichloroethene-d2	4.025	63	311161	26.451	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	105.800%
21) 2-Butanone-d5	7.092	46	90237	50.995	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.000%
24) Chloroform-d	7.653	84	294488	24.769	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.080%
26) 1,2-Dichloroethane-d4	8.305	65	160884	24.658	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.640%
32) Benzene-d6	8.275	84	592441	25.397	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.600%
36) 1,2-Dichloropropane-d6	9.274	67	180524	24.829	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.320%
41) Toluene-d8	10.323	98	526507	25.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.120%
43) trans-1,3-Dichloroprop...	10.579	79	78337	25.159	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.640%
47) 2-Hexanone-d5	10.927	63	71431	52.955	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.900%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	149041	25.369	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	170997	25.261	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	140533	27.418	ug/L	96
3) Chloromethane	2.221	50	137632	26.167	ug/L	97
5) Vinyl chloride	2.367	62	203197	28.069	ug/L	98
6) Bromomethane	2.794	94	109894	27.454	ug/L	97
8) Chloroethane	2.934	64	107383	27.868	ug/L	95
9) Trichlorofluoromethane	3.263	101	128422	29.202	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	151989	27.019	ug/L	96
12) 1,1-Dichloroethene	4.050	96	155119	27.614	ug/L	95
13) Acetone	4.153	43	76788	58.893	ug/L	89
14) Carbon disulfide	4.391	76	503278	27.977	ug/L	99
15) Methyl Acetate	4.684	43	76539	26.375	ug/L	99
16) Methylene chloride	4.922	84	191069	22.274	ug/L	99
17) trans-1,2-Dichloroethene	5.428	96	161317	26.407	ug/L	94
18) Methyl tert-butyl Ether	5.428	73	221288	26.219	ug/L	96
19) 1,1-Dichloroethane	6.220	63	301154	26.850	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	170616	26.406	ug/L	93
22) 2-Butanone	7.183	43	109258	54.155	ug/L	95
23) Bromochloromethane	7.519	128	74044	25.446	ug/L	94
25) Chloroform	7.677	83	293350	26.441	ug/L	99

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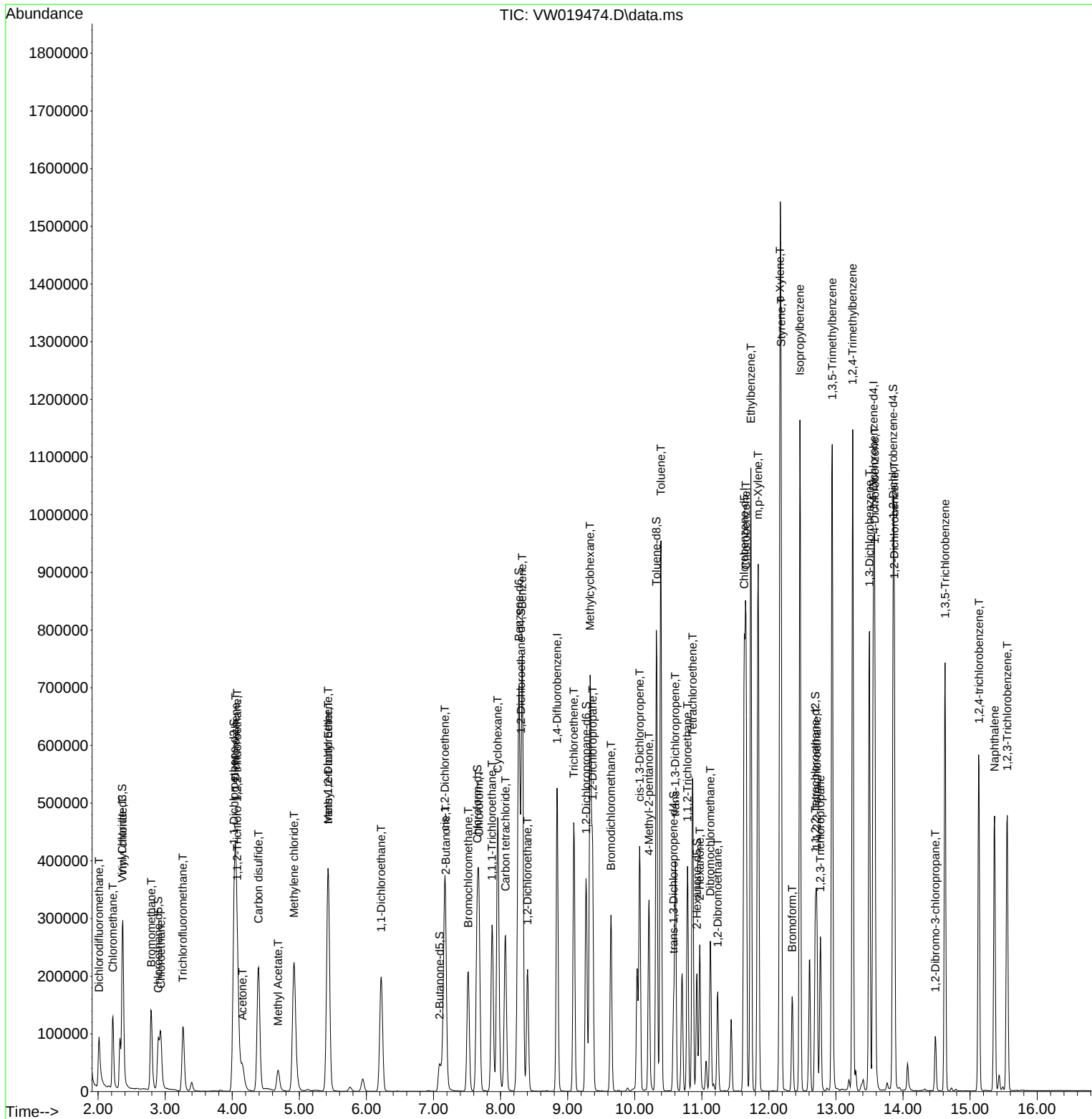
Instrument :
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 ClientSampleId :

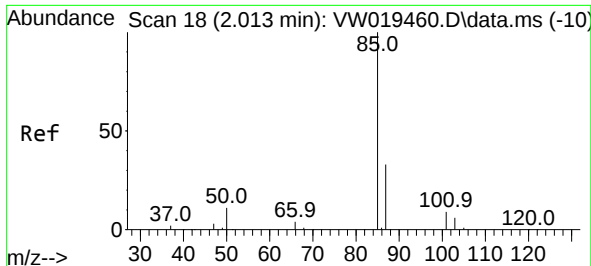
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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	194627	26.074	ug/L	97
29) Cyclohexane	7.958	56	276300	27.494	ug/L	94
30) 1,1,1-Trichloroethane	7.872	97	233464	28.865	ug/L	99
31) Carbon tetrachloride	8.073	117	210364	27.955	ug/L	99
33) Benzene	8.323	78	675607	27.543	ug/L	100
34) Trichloroethene	9.092	95	167329	26.728	ug/L	95
35) Methylcyclohexane	9.335	83	294156	26.552	ug/L	94
37) 1,2-Dichloropropane	9.372	63	167030	26.871	ug/L	99
38) Bromodichloromethane	9.646	83	209564	27.188	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	259457	27.293	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	215432	54.910	ug/L	97
42) Toluene	10.390	91	700313	27.392	ug/L	98
44) trans-1,3-Dichloropropene	10.604	75	226500	27.088	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	122775	26.545	ug/L	96
46) Tetrachloroethene	10.866	164	126170	26.443	ug/L	97
48) 2-Hexanone	10.969	43	153527	57.455	ug/L	97
49) Dibromochloromethane	11.128	129	134018	26.944	ug/L	91
50) 1,2-Dibromoethane	11.238	107	117334	26.449	ug/L	95
51) Chlorobenzene	11.658	112	420177	26.136	ug/L	97
52) Ethylbenzene	11.731	91	748315	26.886	ug/L	95
53) m,p-Xylene	11.841	106	282629	26.869	ug/L	97
54) o-Xylene	12.164	106	268748	27.037	ug/L	98
55) Styrene	12.182	104	468444	27.200	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	151123	26.532	ug/L	99
59) Bromoform	12.347	173	76582	27.965	ug/L	97
60) Isopropylbenzene	12.463	105	716137	27.774	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	115082	27.382	ug/L	96
62) 1,3,5-Trimethylbenzene	12.945	105	598662	27.730	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	608466	27.971	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	312050	26.447	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	315392	27.051	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	280207	26.361	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	26039	28.391	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	225222	26.124	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	186913	25.931	ug/L	99
71) Naphthalene	15.365	128	400305	27.497	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	165677	25.666	ug/L	97

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

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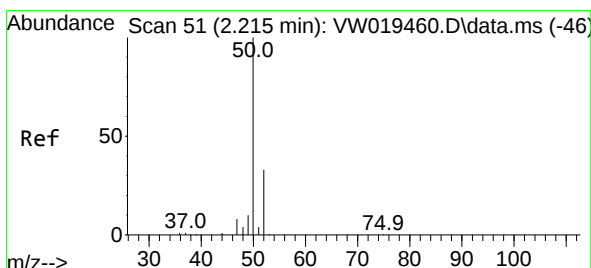
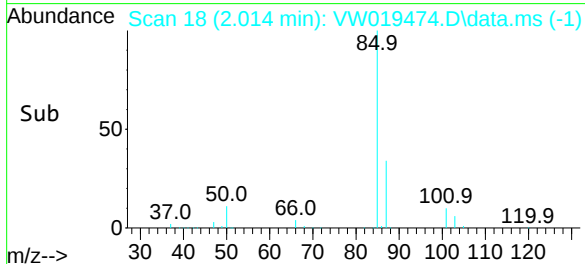
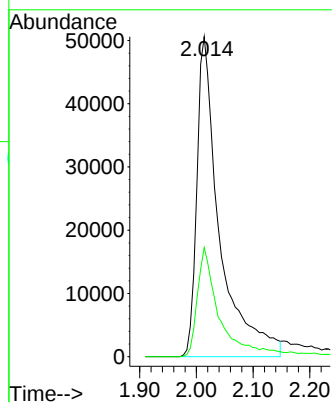
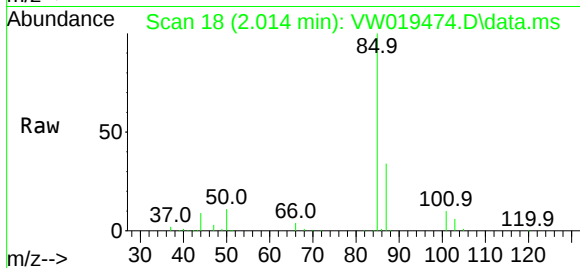




#2
 Dichlorodifluoromethane
 Concen: 27.418 ug/L
 RT: 2.014 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: VW019474.D
 Acq: 14 Jul 2021 09:45

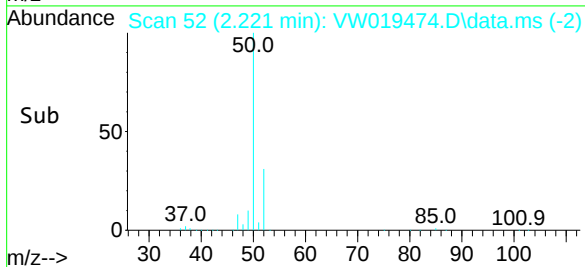
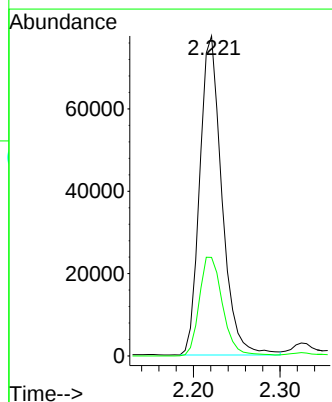
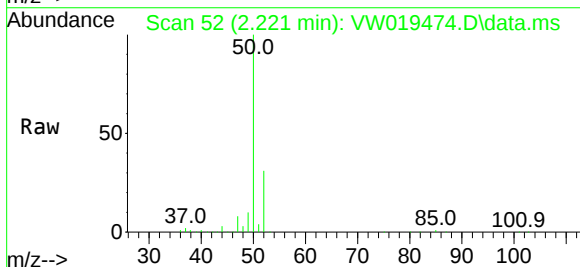
Instrument :
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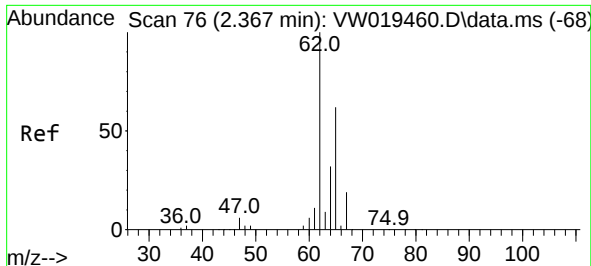
Tgt Ion: 85 Resp: 140533
 Ion Ratio Lower Upper
 85 100
 87 31.2 23.3 34.9



#3
 Chloromethane
 Concen: 26.167 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. 0.006 min
 Lab File: VW019474.D
 Acq: 14 Jul 2021 09:45

Tgt Ion: 50 Resp: 137632
 Ion Ratio Lower Upper
 50 100
 52 30.8 22.5 41.9

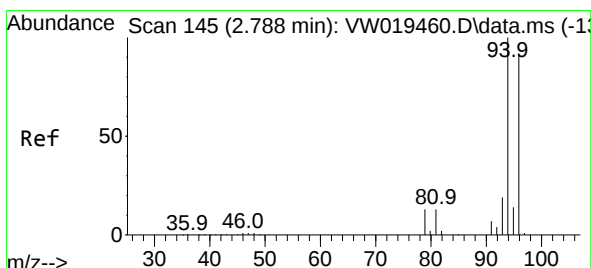
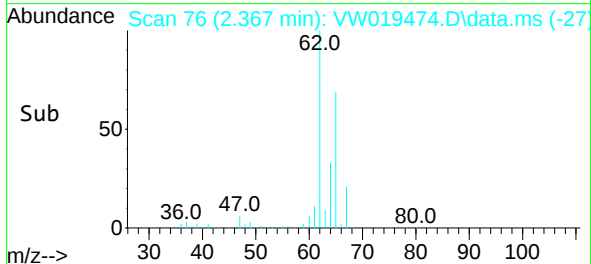
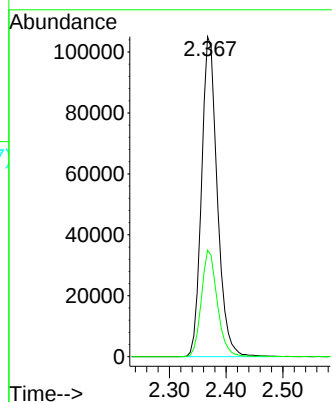
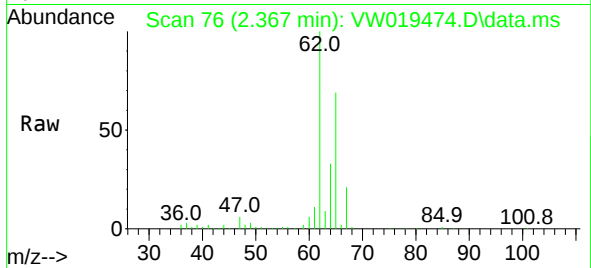




#5
 Vinyl chloride
 Concen: 28.069 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019474.D
 Acq: 14 Jul 2021 09:45

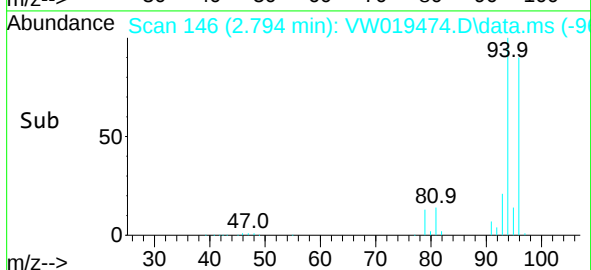
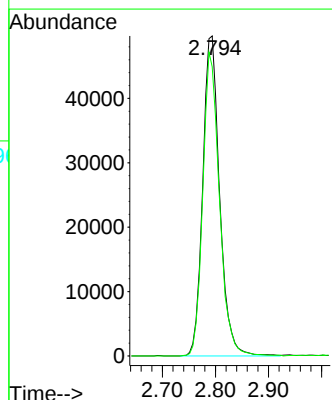
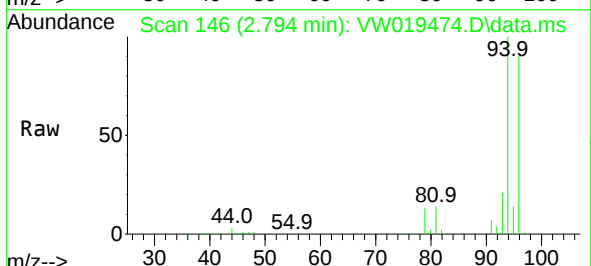
Instrument :
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 ClientSampled :

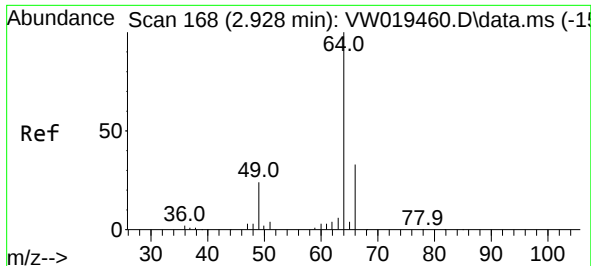
Tgt Ion: 62 Resp: 203197
 Ion Ratio Lower Upper
 62 100
 64 33.3 24.2 45.0



#6
 Bromomethane
 Concen: 27.454 ug/L
 RT: 2.794 min Scan# 146
 Delta R.T. 0.006 min
 Lab File: VW019474.D
 Acq: 14 Jul 2021 09:45

Tgt Ion: 94 Resp: 109894
 Ion Ratio Lower Upper
 94 100
 96 90.4 65.3 121.3

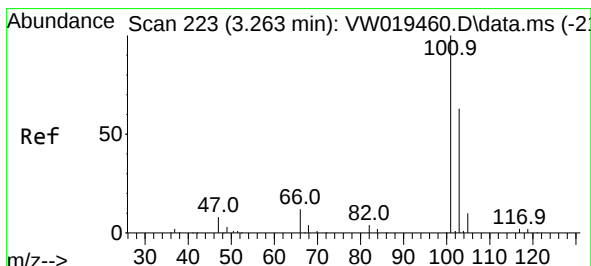
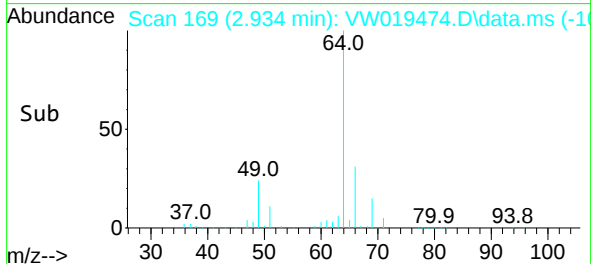
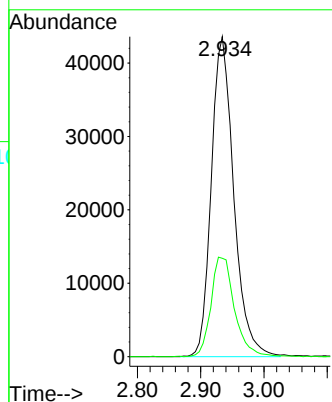
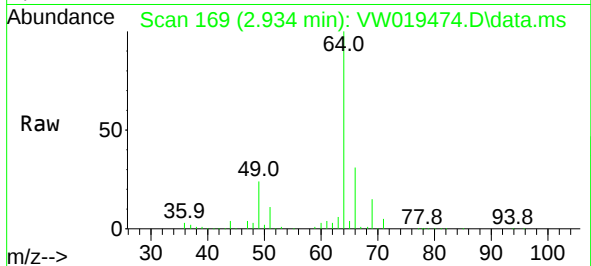




#8
Chloroethane
Concen: 27.868 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

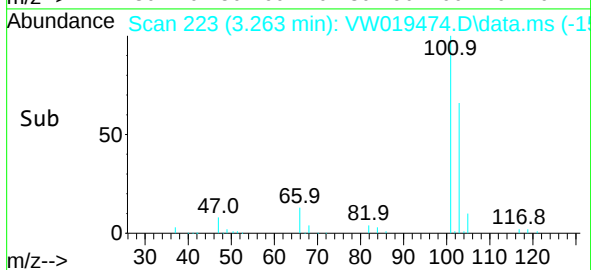
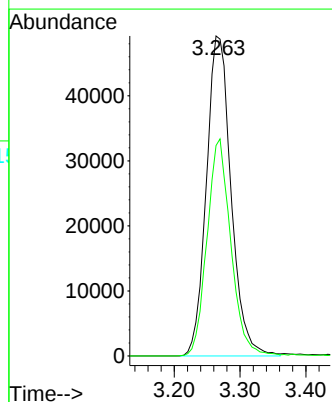
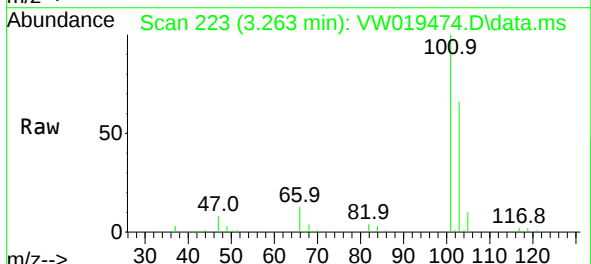
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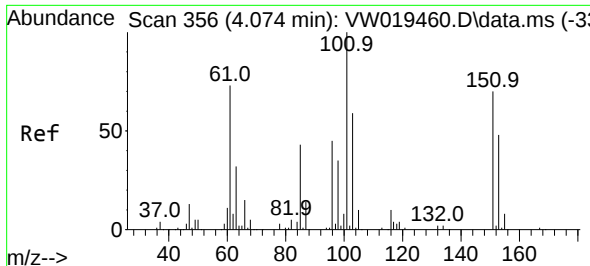
Tgt Ion: 64 Resp: 107383
Ion Ratio Lower Upper
64 100
66 30.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 29.202 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

Tgt Ion:101 Resp: 128422
Ion Ratio Lower Upper
101 100
103 65.5 51.0 76.4

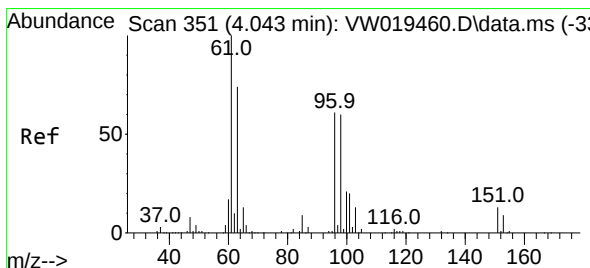
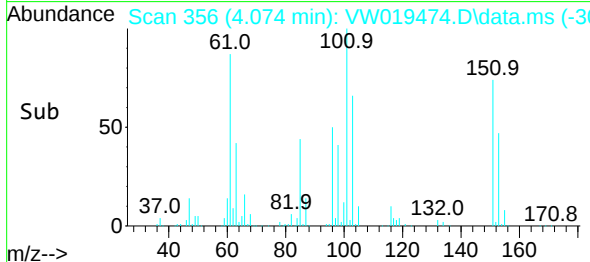
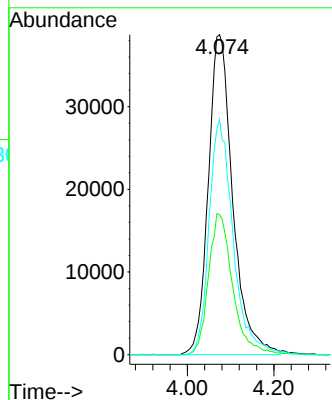
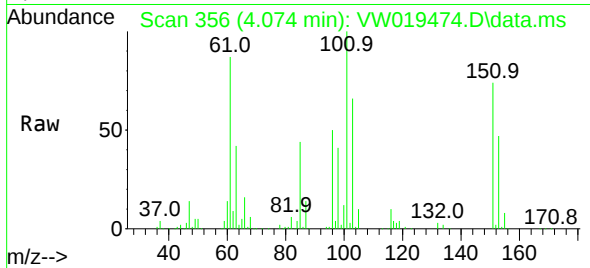




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27.019 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW019474.D
 Acq: 14 Jul 2021 09:45

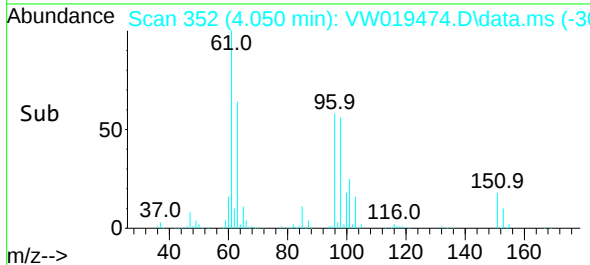
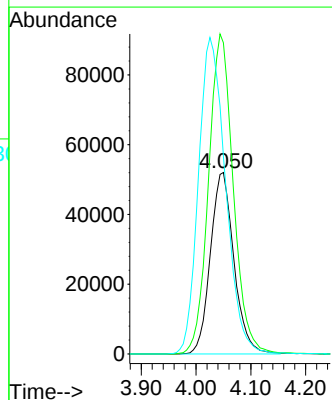
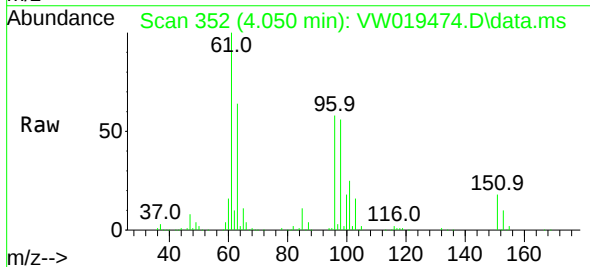
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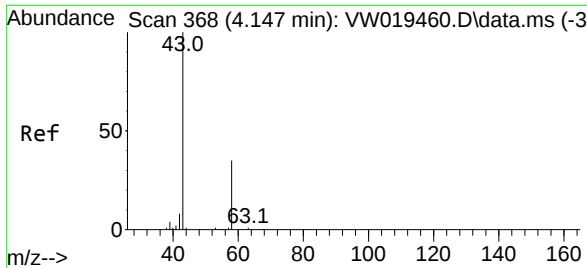
Tgt Ion:101 Resp: 151989
 Ion Ratio Lower Upper
 101 100
 85 43.3 38.2 57.2
 151 72.0 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 27.614 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW019474.D
 Acq: 14 Jul 2021 09:45

Tgt Ion: 96 Resp: 155119
 Ion Ratio Lower Upper
 96 100
 61 171.6 118.1 219.3
 63 109.0 83.7 155.5

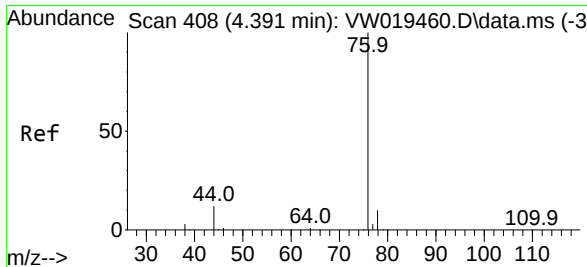
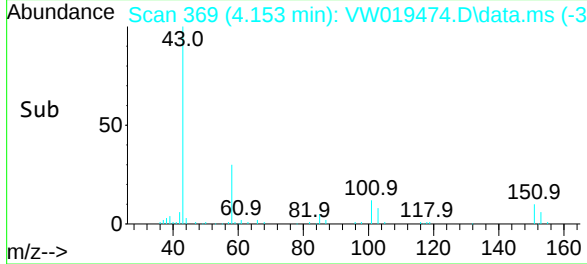
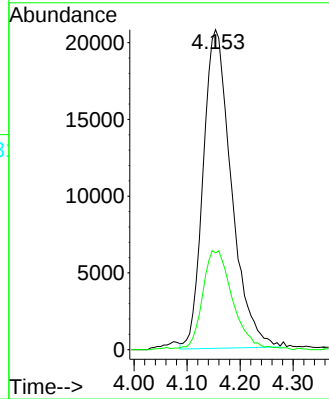
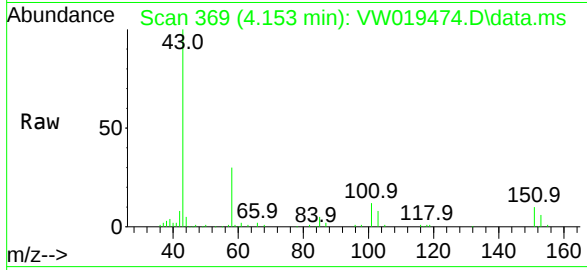




#13
Acetone
Concen: 58.893 ug/L
RT: 4.153 min Scan# 369
Delta R.T. 0.006 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

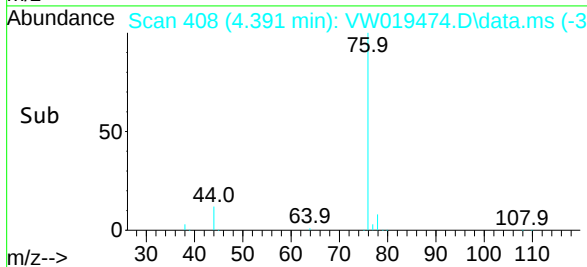
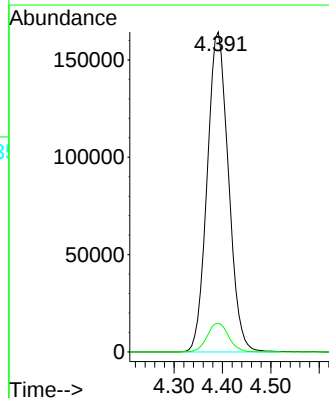
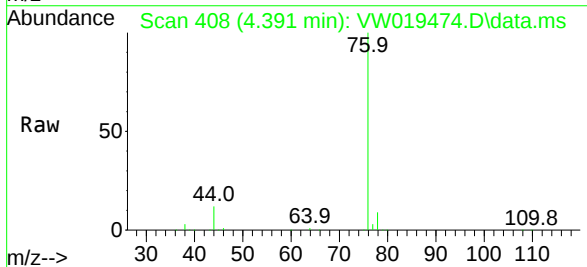
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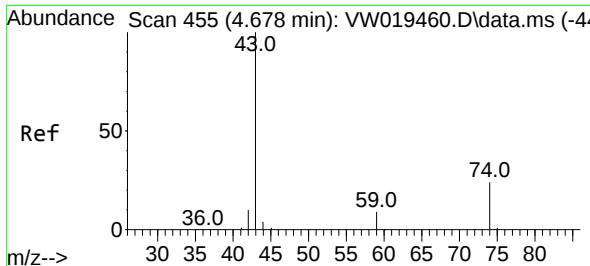
Tgt Ion: 43 Resp: 76788
Ion Ratio Lower Upper
43 100
58 32.8 0.0 53.8



#14
Carbon disulfide
Concen: 27.977 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

Tgt Ion: 76 Resp: 503278
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

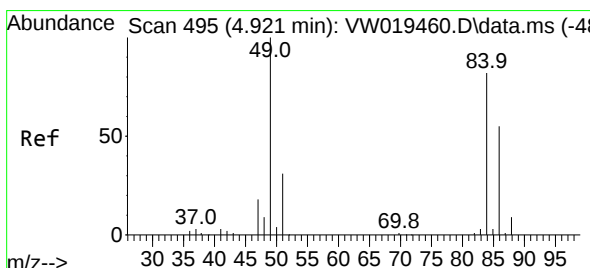
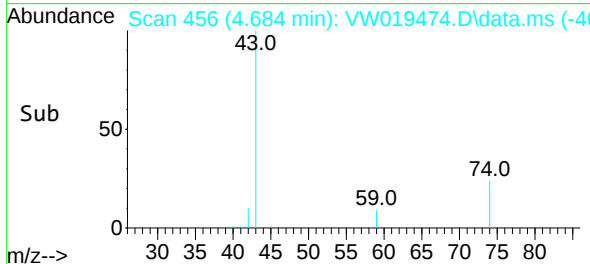
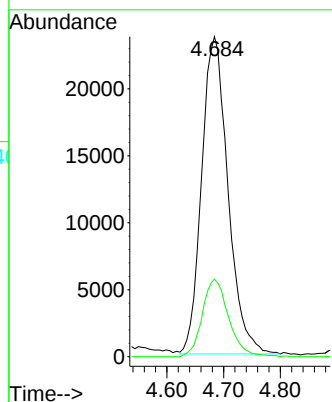
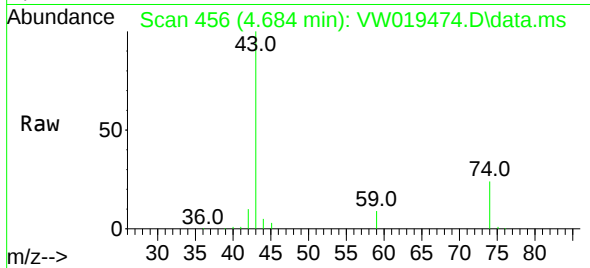




#15
Methyl Acetate
Concen: 26.375 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

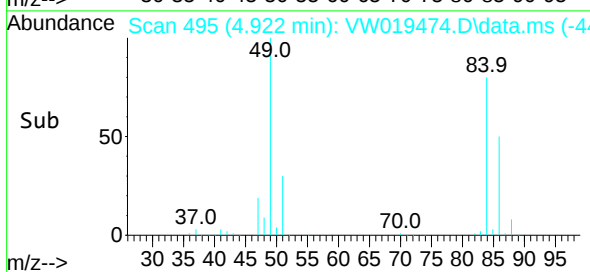
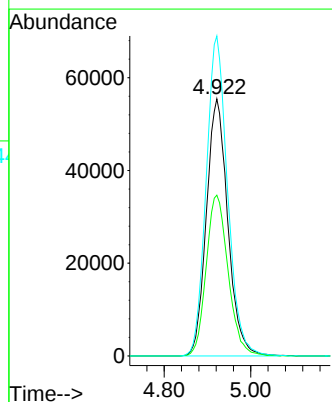
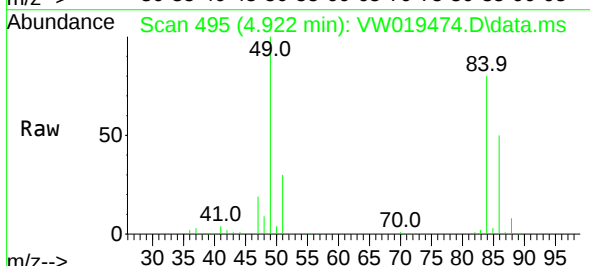
Instrument :
MSVOA_W
ClientSampled :

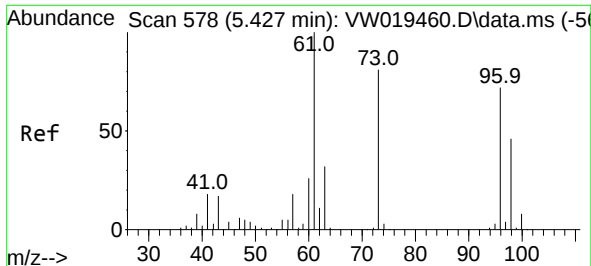
Tgt Ion: 43 Resp: 76539
Ion Ratio Lower Upper
43 100
74 24.3 20.0 30.0



#16
Methylene chloride
Concen: 22.274 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

Tgt Ion: 84 Resp: 191069
Ion Ratio Lower Upper
84 100
86 62.5 45.3 84.1
49 124.4 86.6 160.8





#17

trans-1,2-Dichloroethene

Concen: 26.407 ug/L

RT: 5.428 min Scan# 578

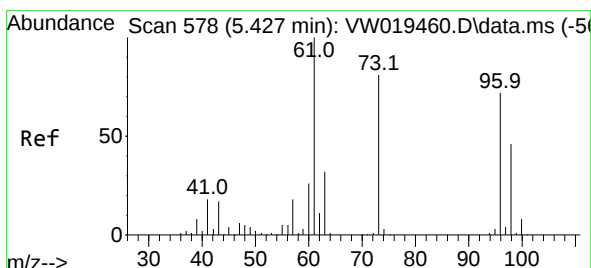
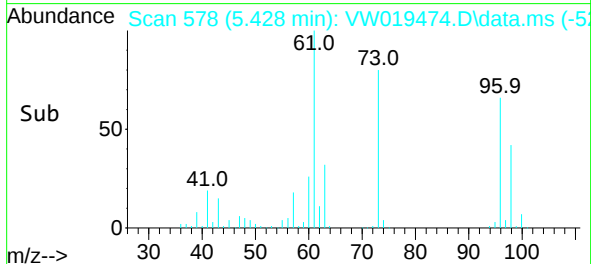
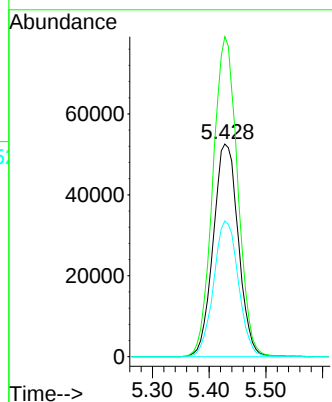
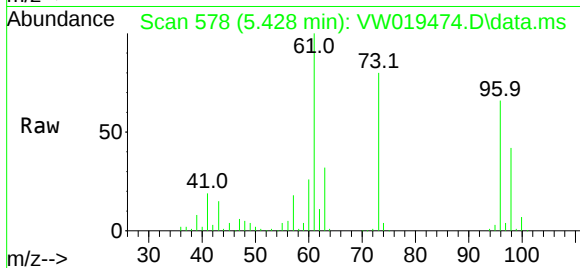
Delta R.T. 0.000 min

Lab File: VW019474.D

Acq: 14 Jul 2021 09:45

Tgt Ion: 96 Resp: 161317

Ion	Ratio	Lower	Upper
96	100		
61	150.5	98.3	182.7
98	63.8	46.1	85.7



#18

Methyl tert-butyl Ether

Concen: 26.219 ug/L

RT: 5.428 min Scan# 578

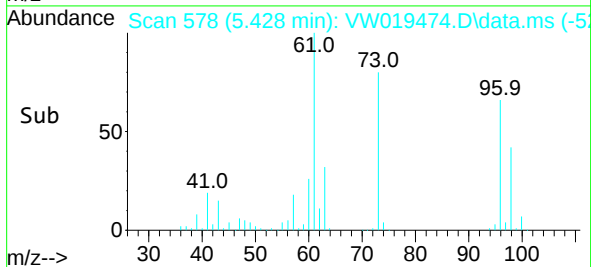
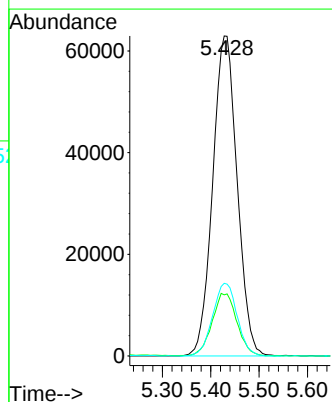
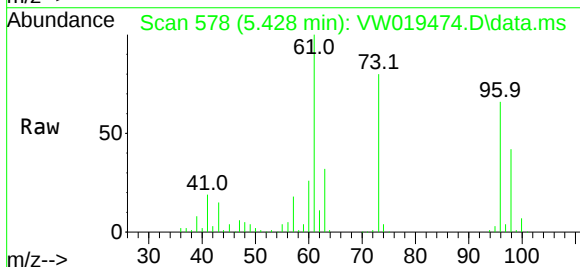
Delta R.T. 0.000 min

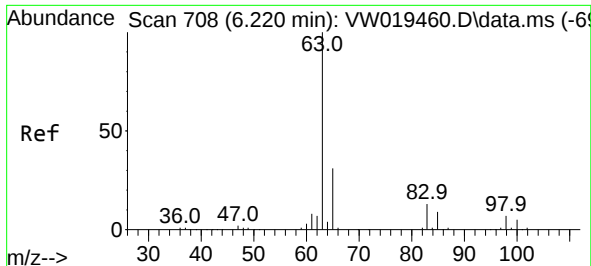
Lab File: VW019474.D

Acq: 14 Jul 2021 09:45

Tgt Ion: 73 Resp: 221288

Ion	Ratio	Lower	Upper
73	100		
43	19.8	17.7	26.5
57	22.8	17.0	25.4





#19

1,1-Dichloroethane

Concen: 26.850 ug/L

RT: 6.220 min Scan# 708

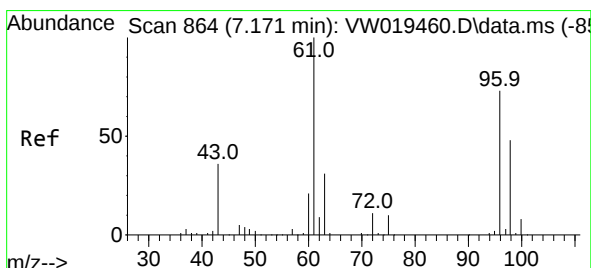
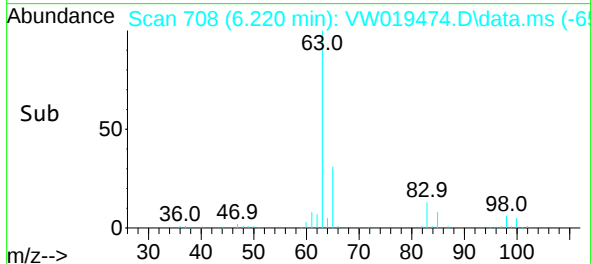
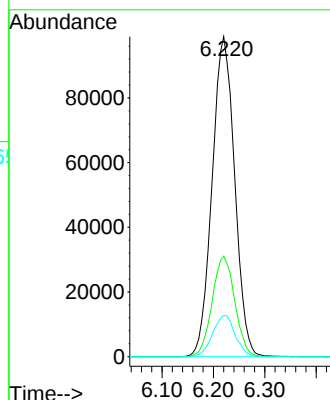
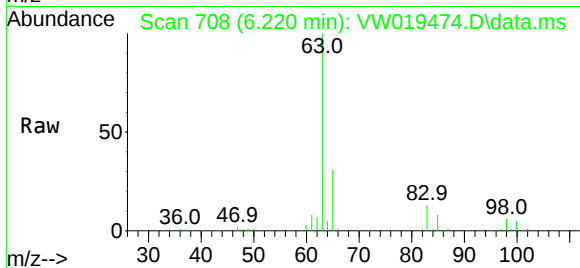
Delta R.T. 0.000 min

Lab File: VW019474.D

Acq: 14 Jul 2021 09:45

Tgt Ion: 63 Resp: 301154

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: 26.406 ug/L

RT: 7.171 min Scan# 864

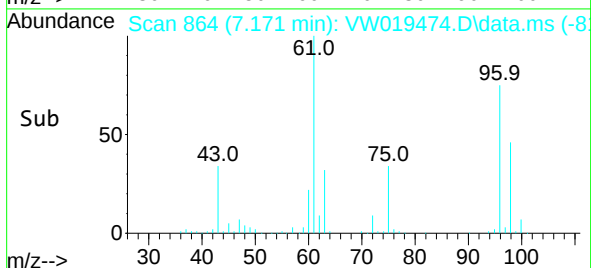
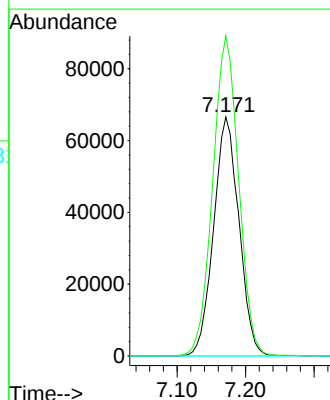
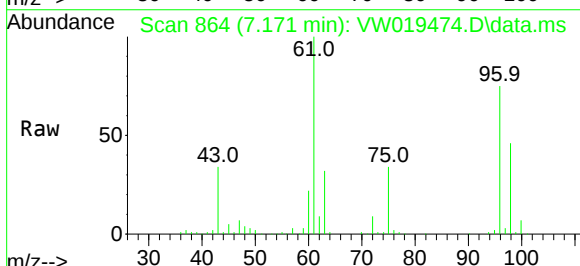
Delta R.T. 0.000 min

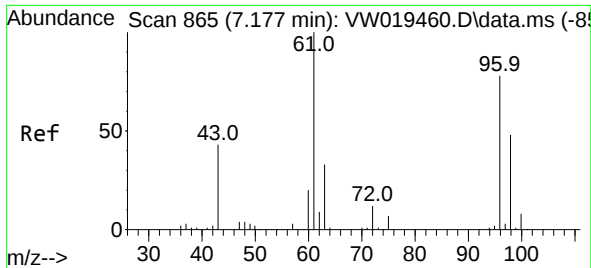
Lab File: VW019474.D

Acq: 14 Jul 2021 09:45

Tgt Ion: 96 Resp: 170616

Ion	Ratio	Lower	Upper
96	100		
61	134.0	88.5	164.3
68	0.0	0.0	0.0

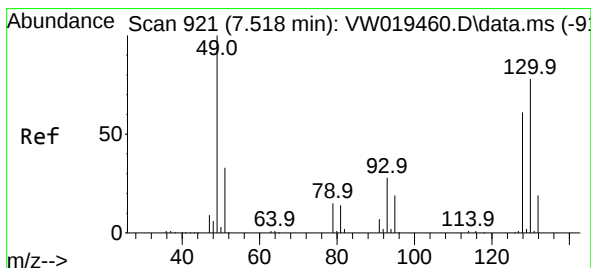
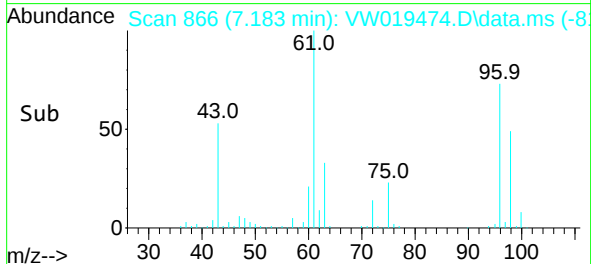
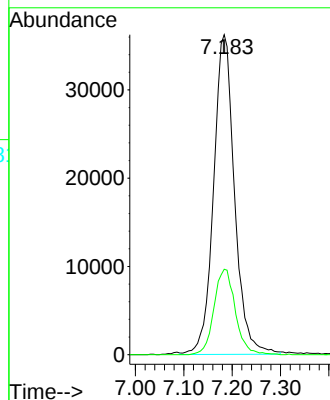
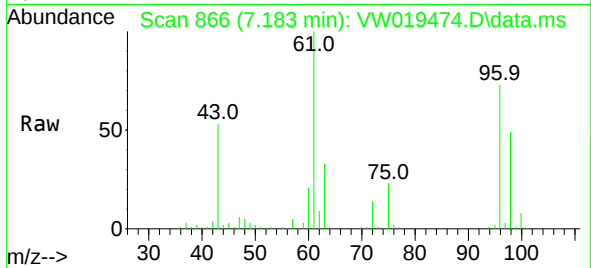




#22
2-Butanone
Concen: 54.155 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

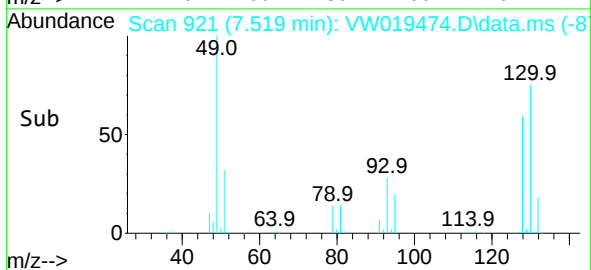
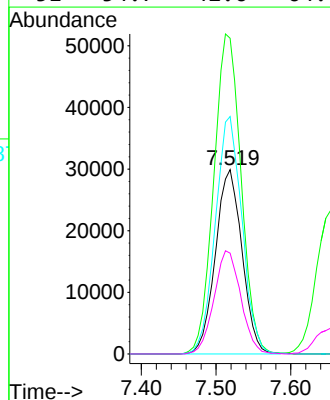
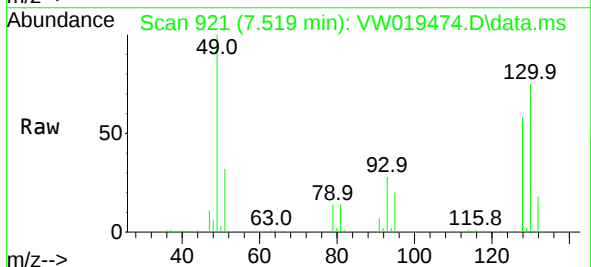
Instrument :
MSVOA_W
ClientSampled :

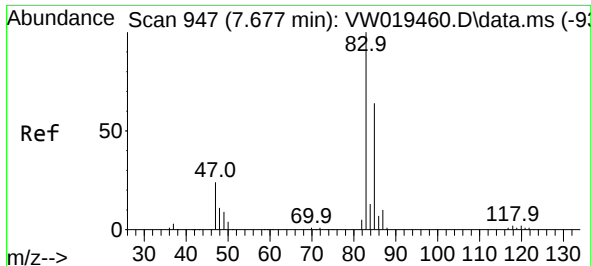
Tgt Ion: 43 Resp: 109258
Ion Ratio Lower Upper
43 100
72 27.1 14.9 44.7



#23
Bromochloromethane
Concen: 25.446 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

Tgt Ion: 128 Resp: 74044
Ion Ratio Lower Upper
128 100
49 171.3 116.3 215.9
130 128.8 82.4 153.0
51 54.7 42.6 64.0

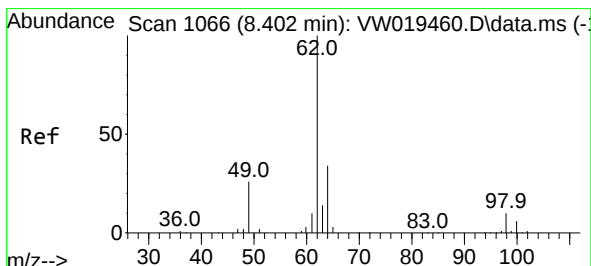
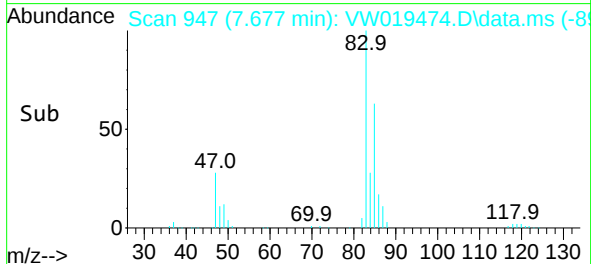
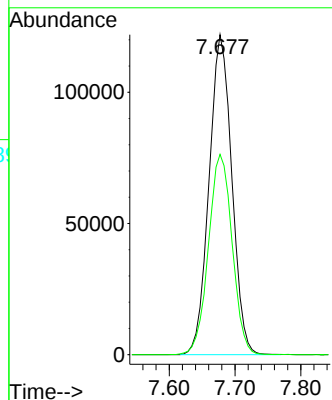
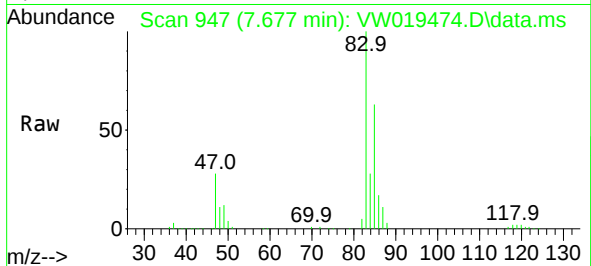




#25
Chloroform
Concen: 26.441 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

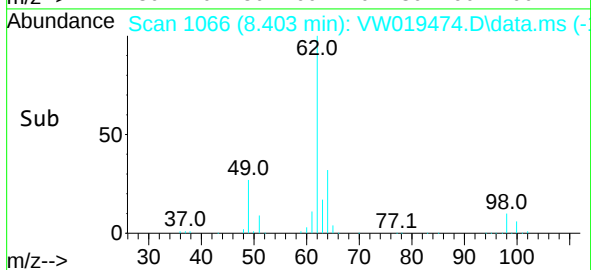
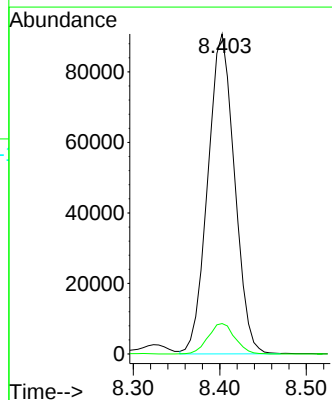
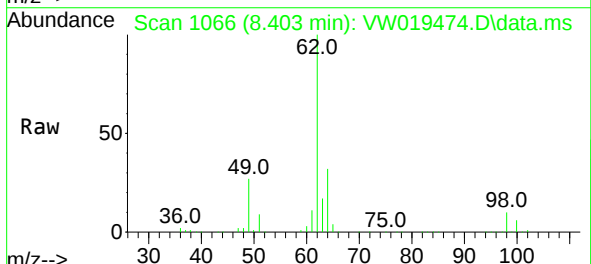
Instrument :
MSVOA_W
ClientSampled :

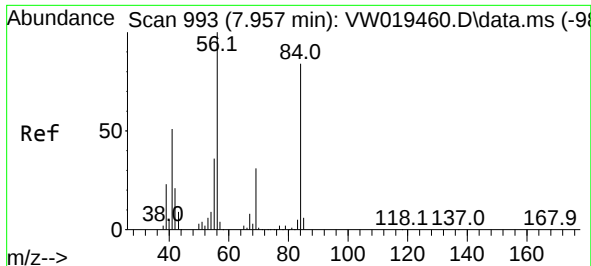
Tgt Ion: 83 Resp: 293350
Ion Ratio Lower Upper
83 100
85 62.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.074 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

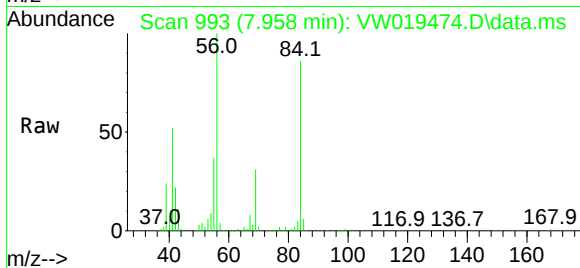
Tgt Ion: 62 Resp: 194627
Ion Ratio Lower Upper
62 100
98 9.5 6.9 10.3



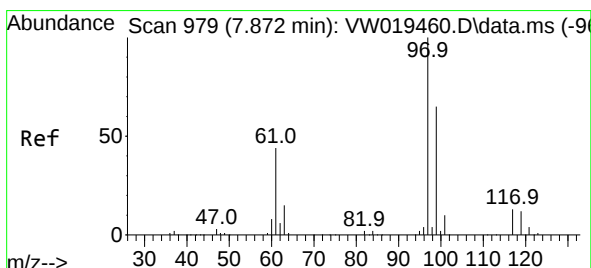
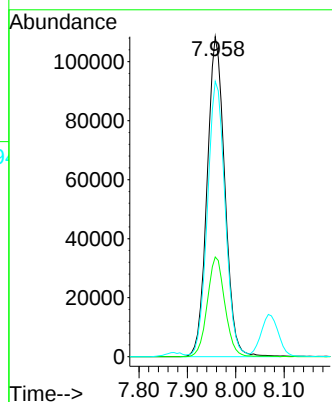
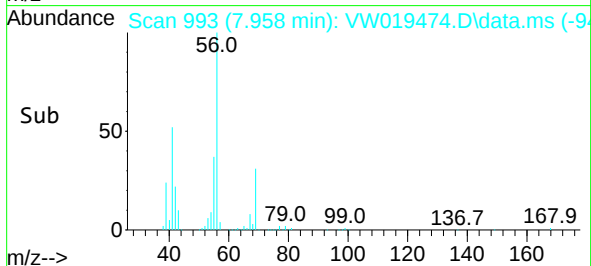


#29
Cyclohexane
Concen: 27.494 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

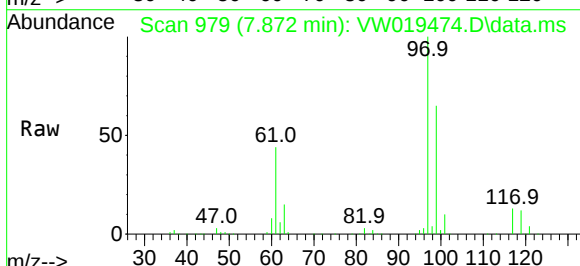
Instrument :
MSVOA_W
ClientSampled :



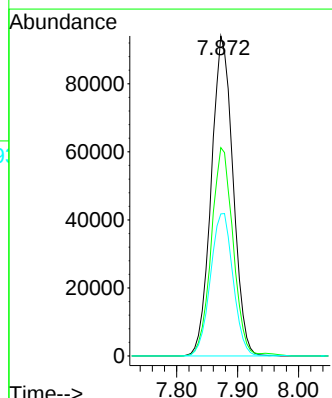
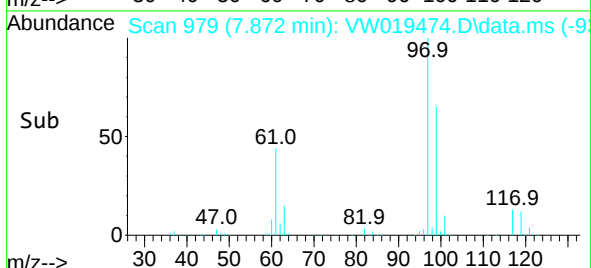
Tgt Ion: 56 Resp: 276300
Ion Ratio Lower Upper
56 100
69 30.8 24.5 36.7
84 86.1 75.0 112.4

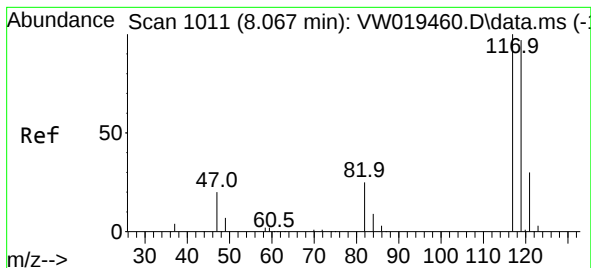


#30
1,1,1-Trichloroethane
Concen: 28.865 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45



Tgt Ion: 97 Resp: 233464
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.2
61 46.3 37.8 56.6

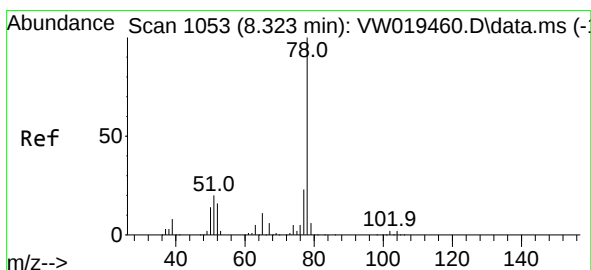
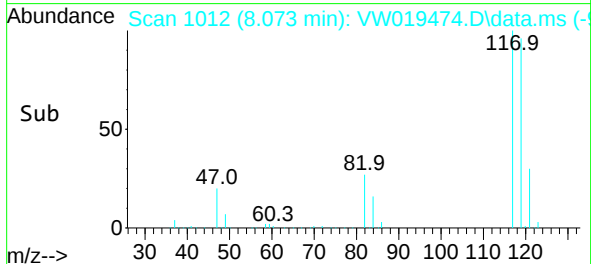
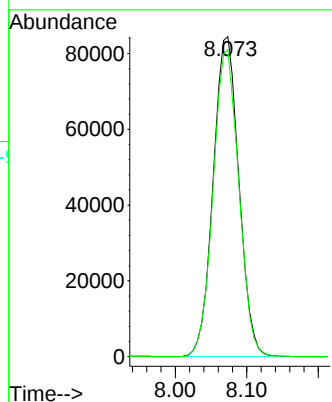
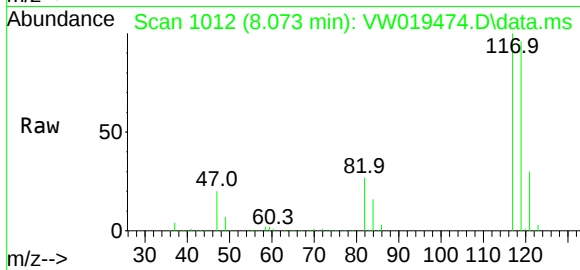




#31
Carbon tetrachloride
Concen: 27.955 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

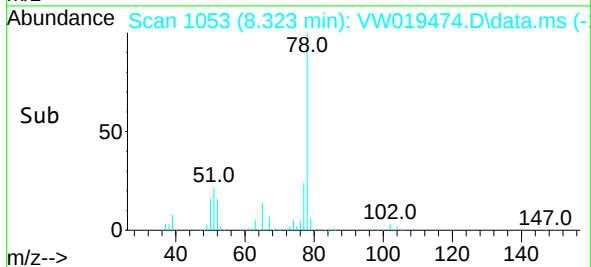
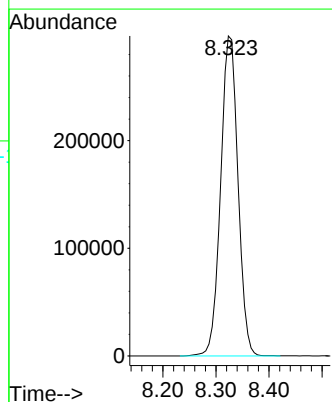
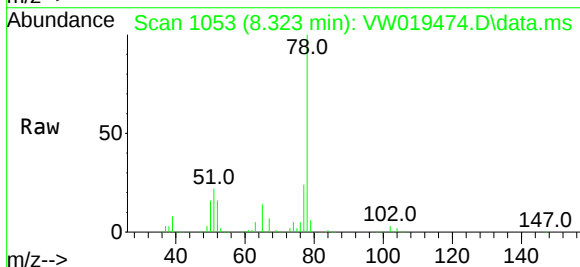
Instrument :
MSVOA_W
ClientSampled :

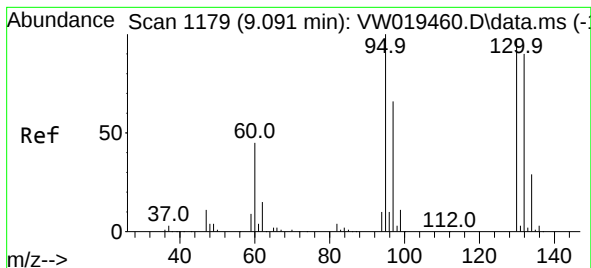
Tgt Ion:117 Resp: 210364
Ion Ratio Lower Upper
117 100
119 96.2 76.5 114.7



#33
Benzene
Concen: 27.543 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

Tgt Ion: 78 Resp: 675607

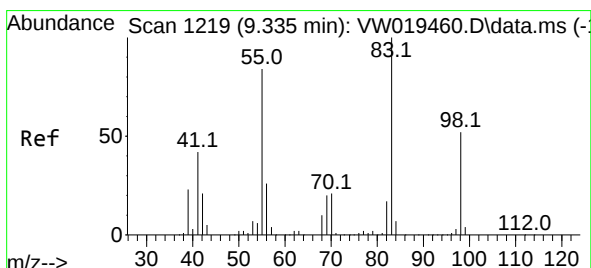
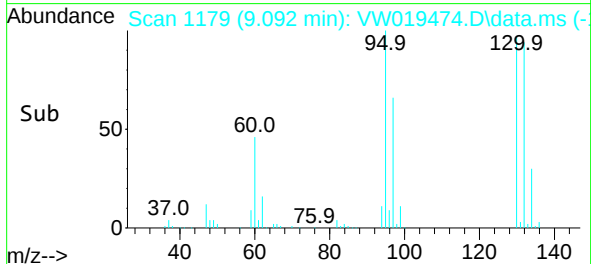
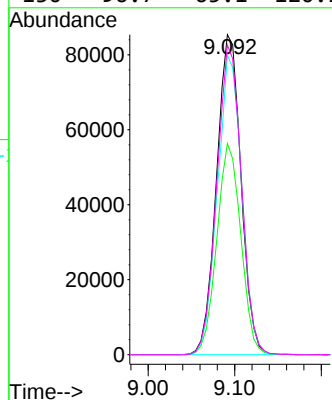
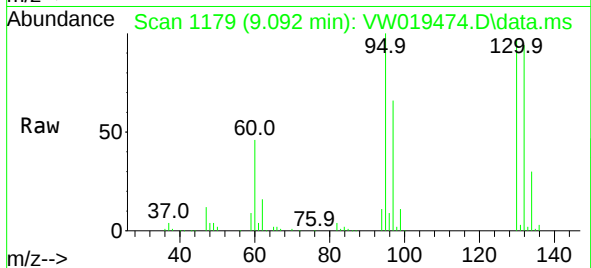




#34
Trichloroethene
Concen: 26.728 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

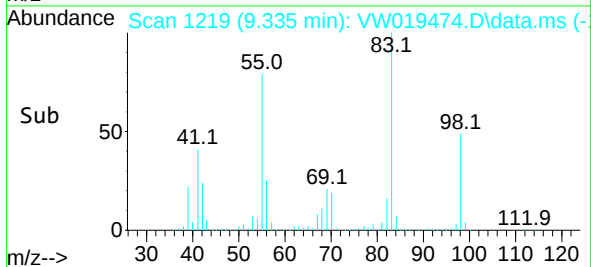
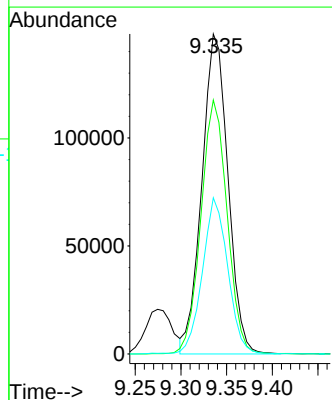
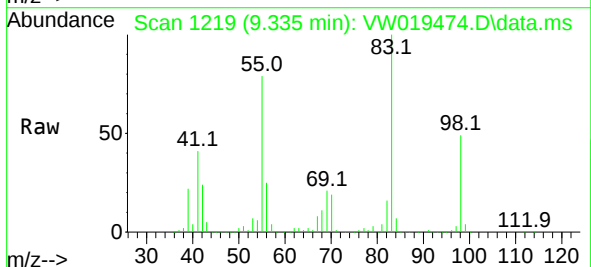
Instrument :
MSVOA_W
ClientSampled :

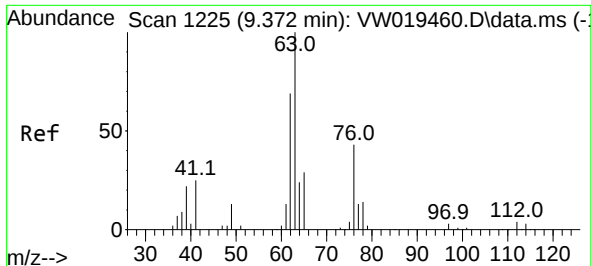
Tgt Ion: 95 Resp: 167329
Ion Ratio Lower Upper
95 100
97 66.0 47.3 87.8
132 93.7 71.0 131.8
130 96.7 65.1 120.9



#35
Methylcyclohexane
Concen: 26.552 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

Tgt Ion: 83 Resp: 294156
Ion Ratio Lower Upper
83 100
55 79.5 58.9 88.3
98 47.4 40.1 60.1





#37

1,2-Dichloropropane

Concen: 26.871 ug/L

RT: 9.372 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VW019474.D

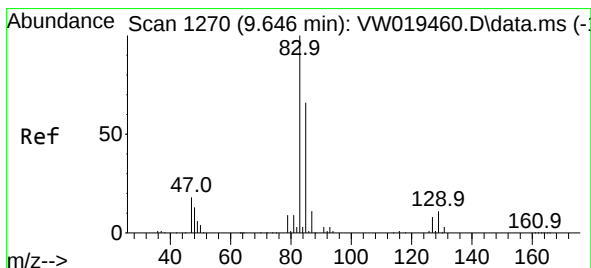
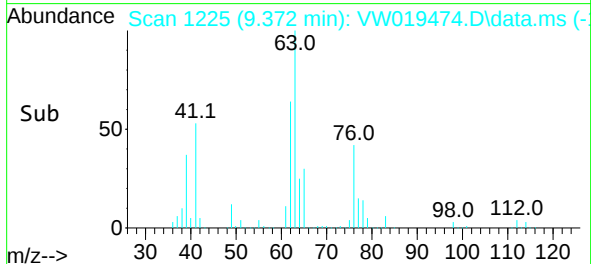
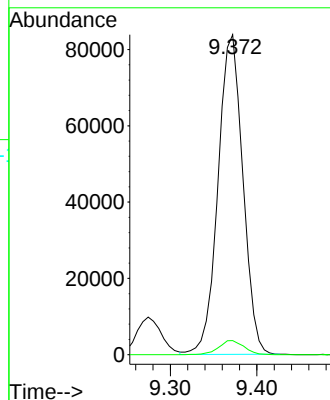
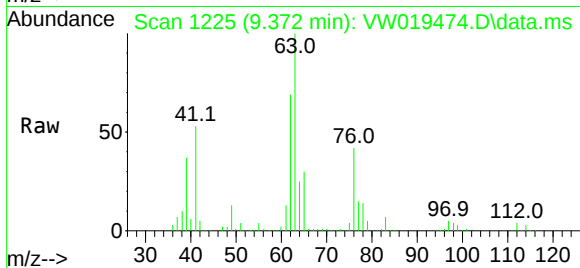
Acq: 14 Jul 2021 09:45

Tgt Ion: 63 Resp: 167030

Ion Ratio Lower Upper

63 100

112 4.5 3.9 5.9



#38

Bromodichloromethane

Concen: 27.188 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW019474.D

Acq: 14 Jul 2021 09:45

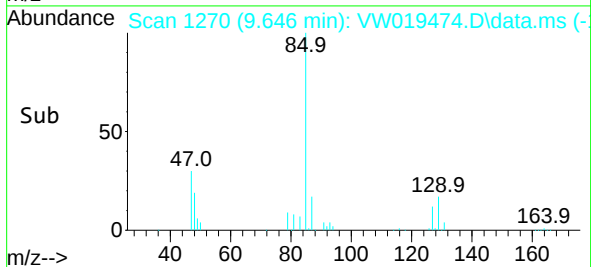
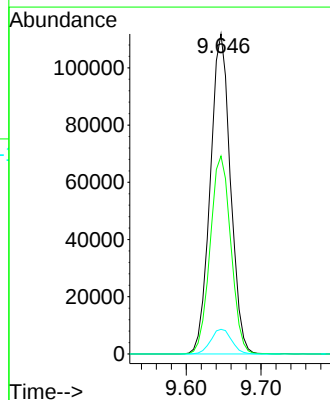
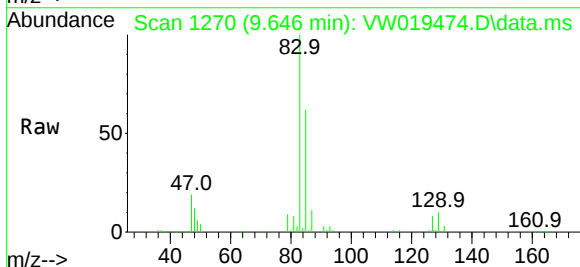
Tgt Ion: 83 Resp: 209564

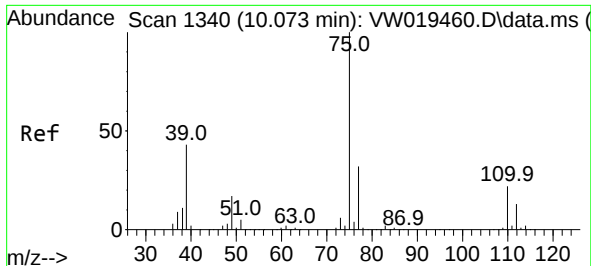
Ion Ratio Lower Upper

83 100

85 61.9 42.3 78.5

127 7.7 6.6 9.8

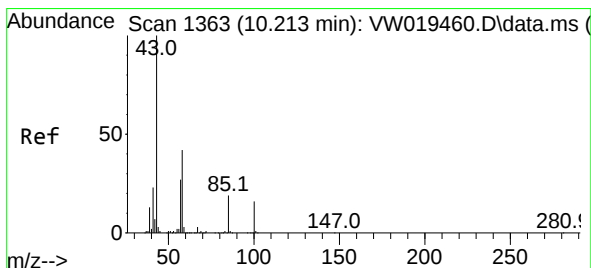
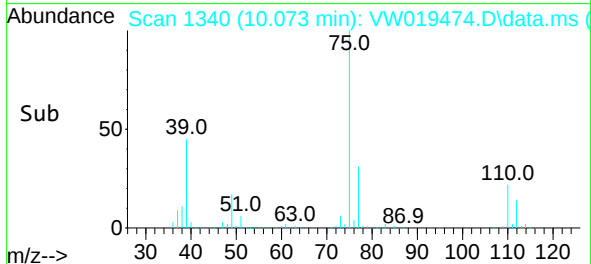
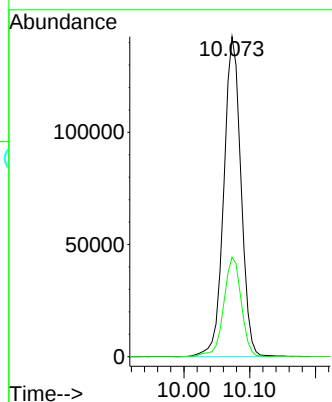
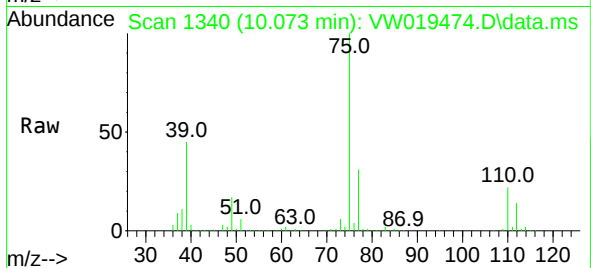




#39
 cis-1,3-Dichloropropene
 Concen: 27.293 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW019474.D
 Acq: 14 Jul 2021 09:45

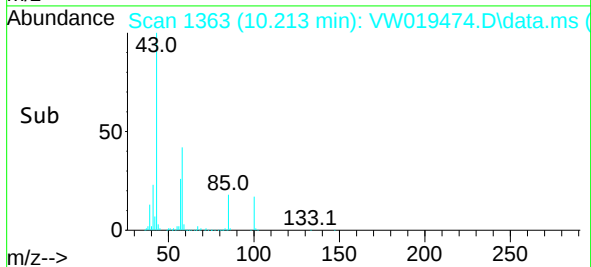
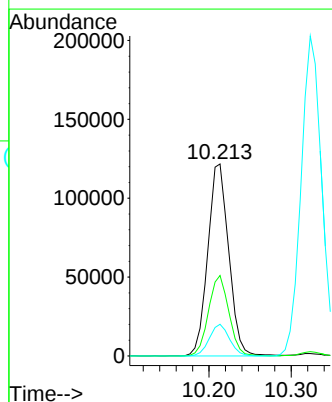
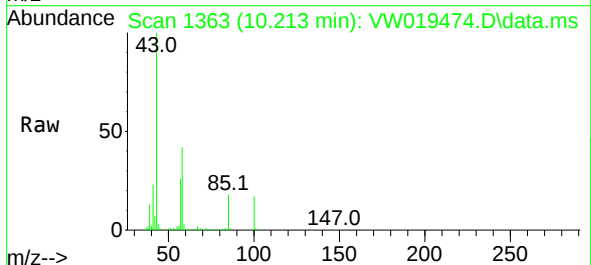
Instrument :
 MSVOA_W
 ClientSampled :

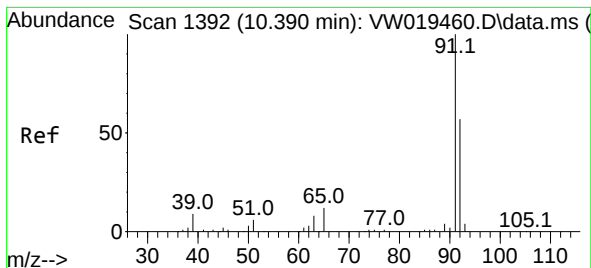
Tgt Ion: 75 Resp: 259457
 Ion Ratio Lower Upper
 75 100
 77 31.1 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 54.910 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: VW019474.D
 Acq: 14 Jul 2021 09:45

Tgt Ion: 43 Resp: 215432
 Ion Ratio Lower Upper
 43 100
 58 40.7 31.0 46.4
 100 15.9 13.0 19.6





#42

Toluene

Concen: 27.392 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019474.D

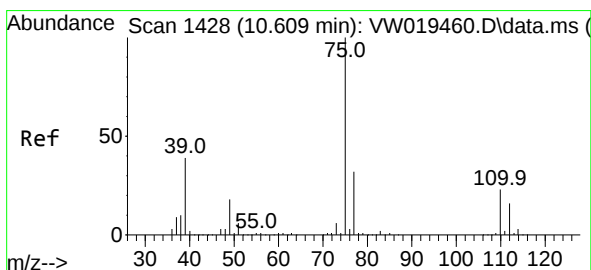
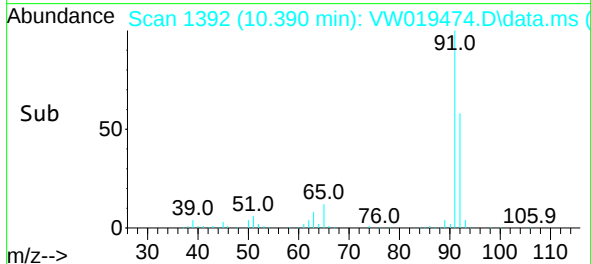
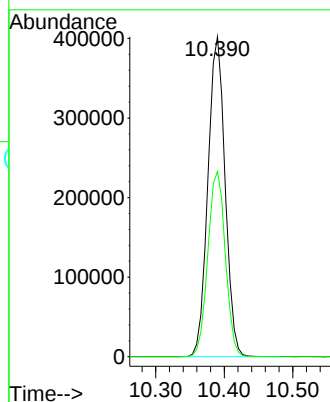
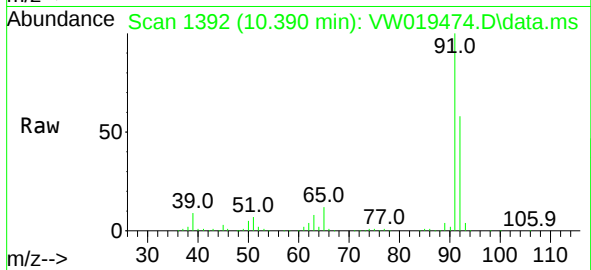
Acq: 14 Jul 2021 09:45

Tgt Ion: 91 Resp: 700313

Ion Ratio Lower Upper

91 100

92 57.9 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 27.088 ug/L

RT: 10.604 min Scan# 1427

Delta R.T. -0.006 min

Lab File: VW019474.D

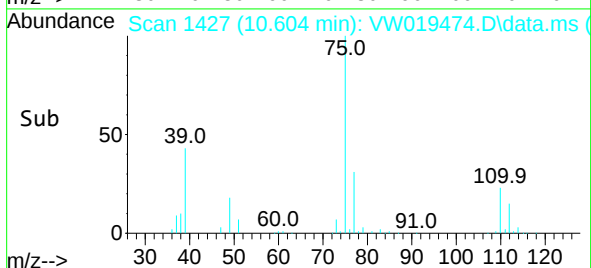
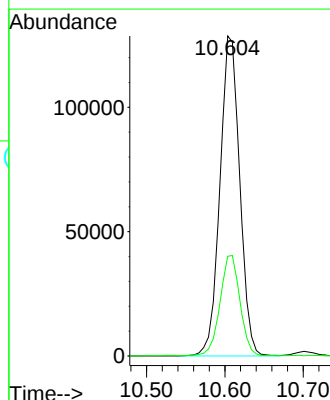
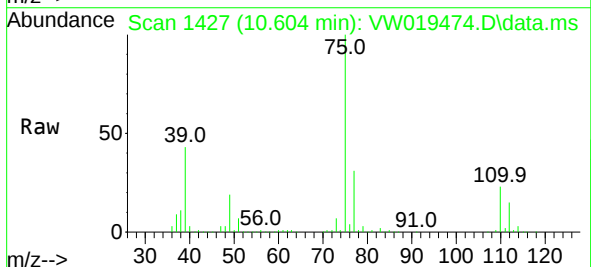
Acq: 14 Jul 2021 09:45

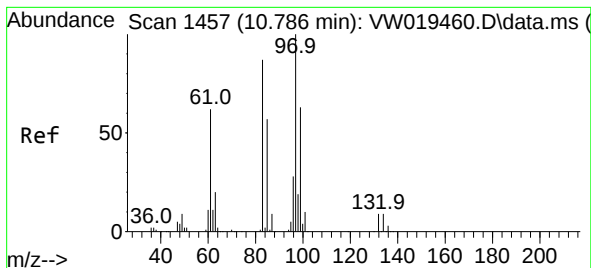
Tgt Ion: 75 Resp: 226500

Ion Ratio Lower Upper

75 100

77 31.2 21.1 39.1



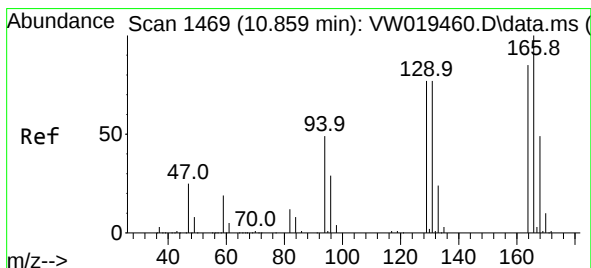
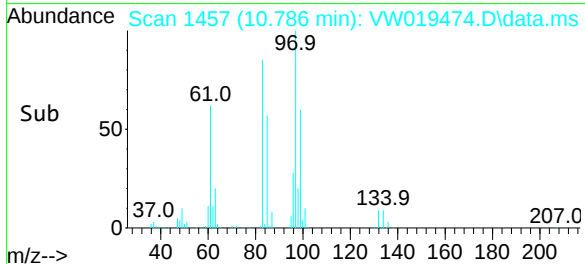
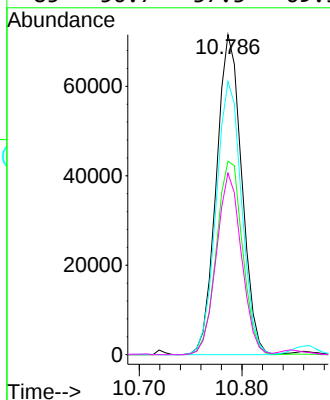
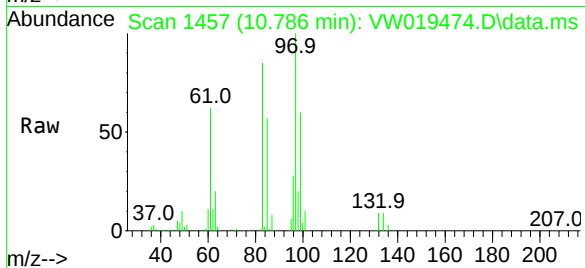


#45
1,1,2-Trichloroethane
Concen: 26.545 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 122775

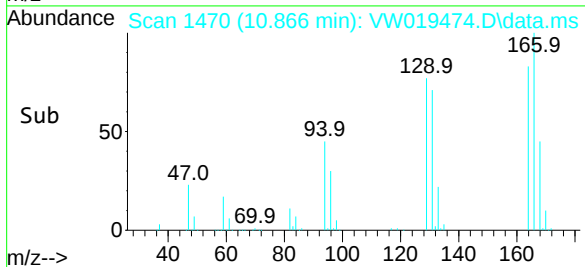
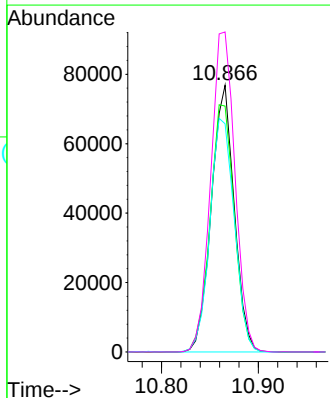
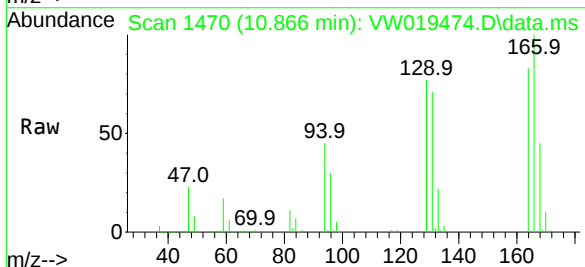
Ion	Ratio	Lower	Upper
97	100		
99	60.4	45.1	83.7
83	85.3	58.1	107.9
85	56.7	37.3	69.3

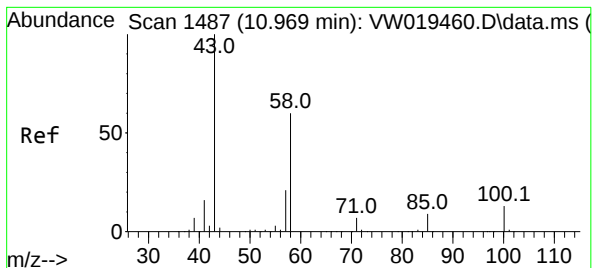


#46
Tetrachloroethene
Concen: 26.443 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

Tgt Ion: 164 Resp: 126170

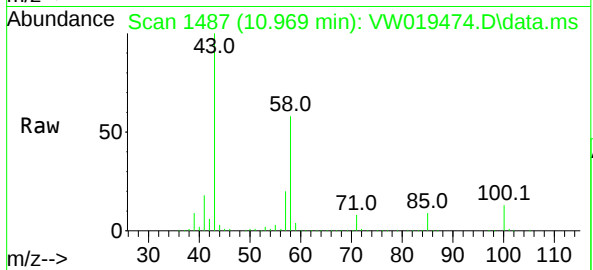
Ion	Ratio	Lower	Upper
164	100		
129	92.2	66.7	123.9
131	85.6	61.1	113.5
166	120.0	87.0	161.6





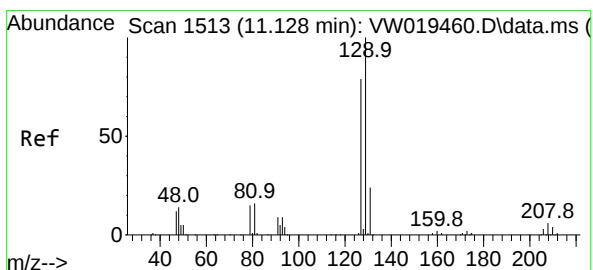
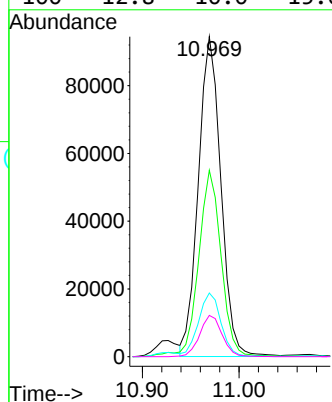
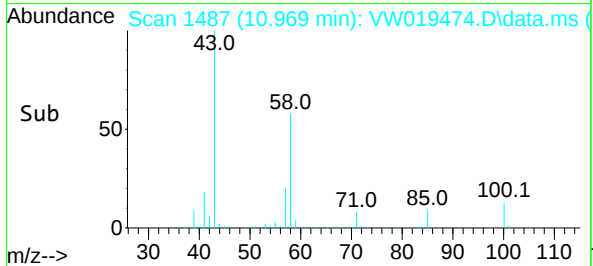
#48
2-Hexanone
Concen: 57.455 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

Instrument :
MSVOA_W
ClientSampleId :

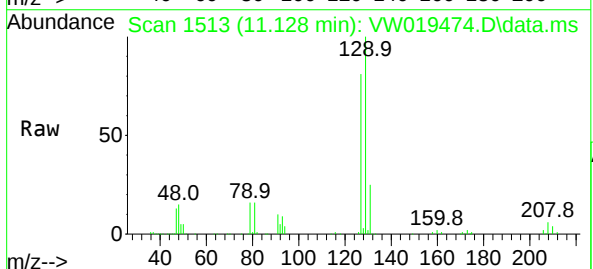


Tgt Ion: 43 Resp: 153527

Ion	Ratio	Lower	Upper
43	100		
58	56.8	42.7	64.1
57	19.9	15.8	23.8
100	12.8	10.0	15.0

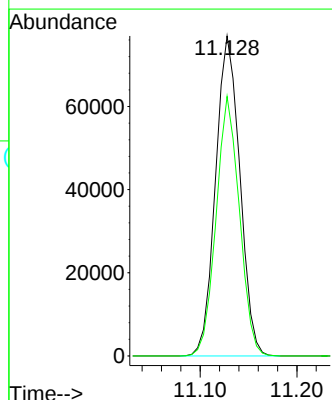
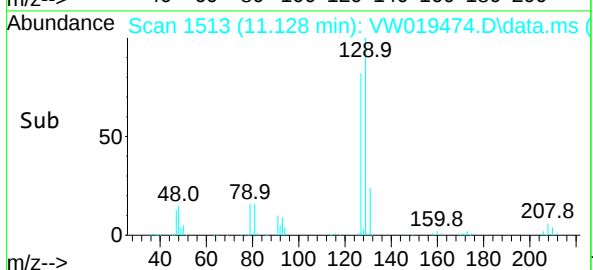


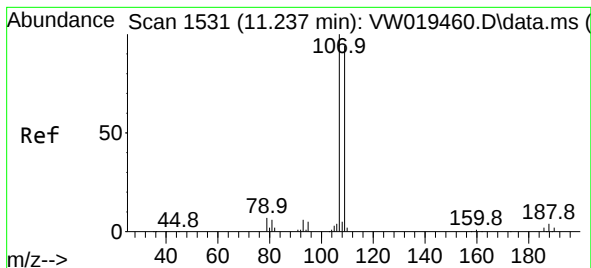
#49
Dibromochloromethane
Concen: 26.944 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45



Tgt Ion: 129 Resp: 134018

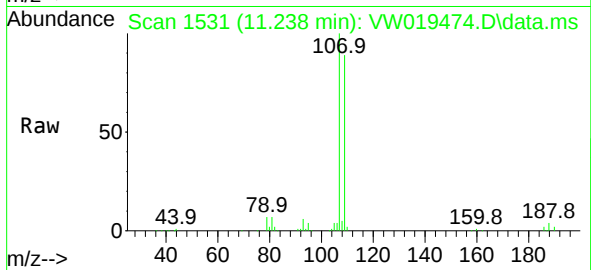
Ion	Ratio	Lower	Upper
129	100		
127	81.1	51.7	95.9



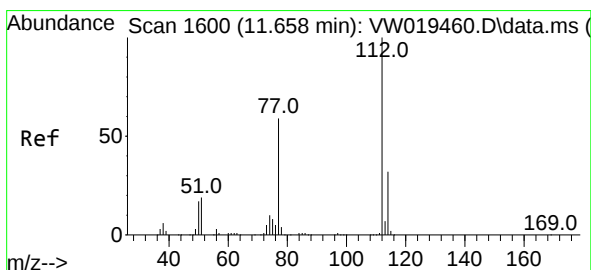
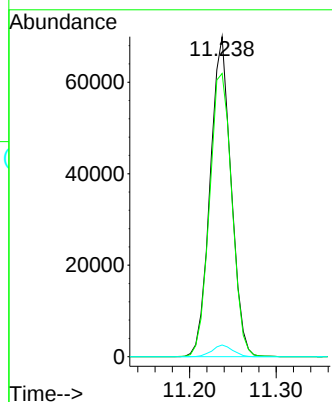
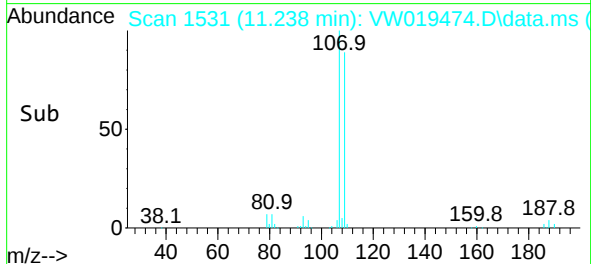


#50
1,2-Dibromoethane
Concen: 26.449 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

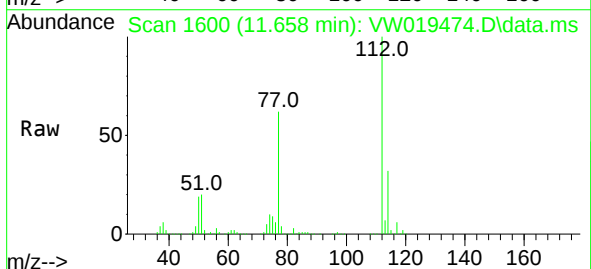
Instrument :
MSVOA_W
ClientSampled :



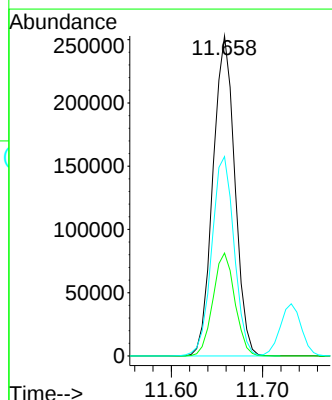
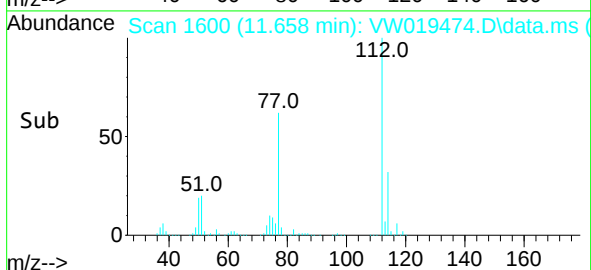
Tgt Ion:107 Resp: 117334
Ion Ratio Lower Upper
107 100
109 88.5 65.4 121.4
188 3.7 2.6 4.0

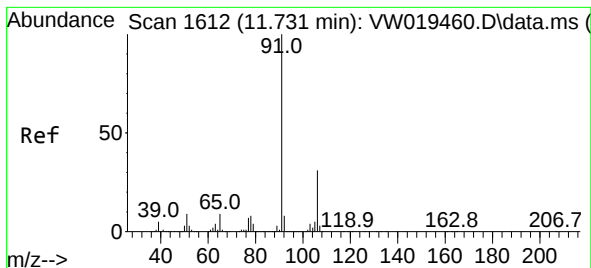


#51
Chlorobenzene
Concen: 26.136 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45



Tgt Ion:112 Resp: 420177
Ion Ratio Lower Upper
112 100
114 32.1 23.4 43.6
77 62.3 47.6 71.4

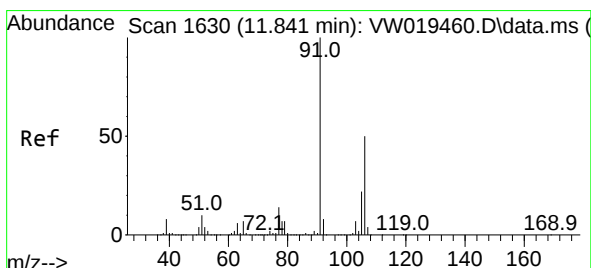
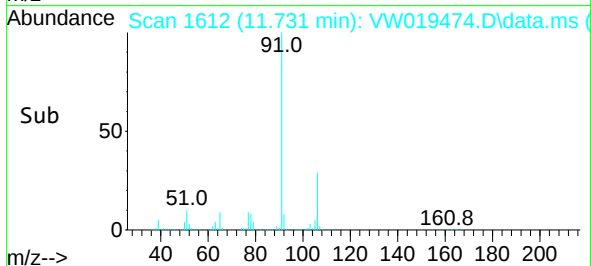
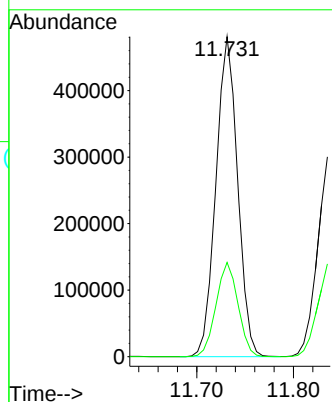
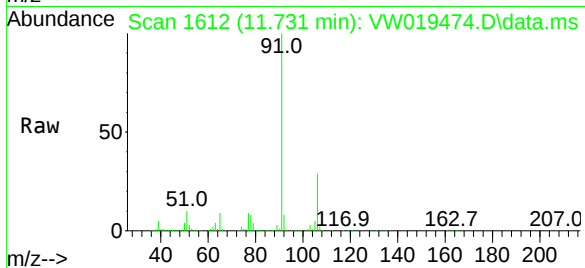




#52
Ethylbenzene
Concen: 26.886 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

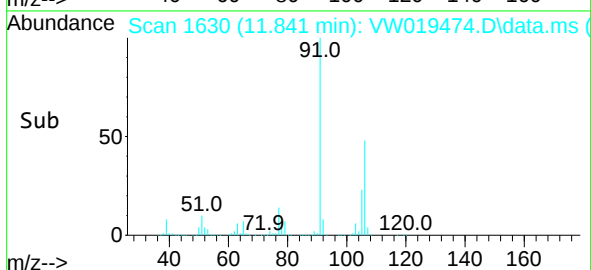
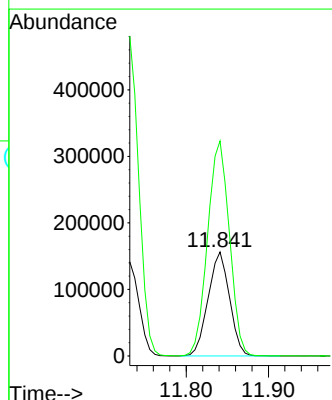
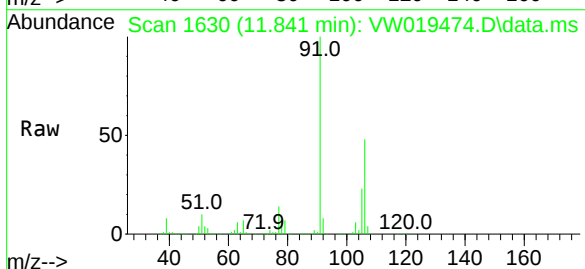
Instrument :
MSVOA_W
ClientSampleId :

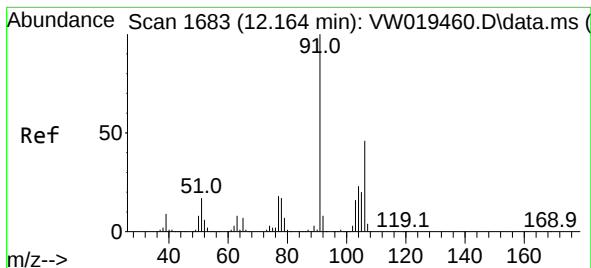
Tgt Ion: 91 Resp: 748315
Ion Ratio Lower Upper
91 100
106 29.5 22.5 41.7



#53
m,p-Xylene
Concen: 26.869 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

Tgt Ion: 106 Resp: 282629
Ion Ratio Lower Upper
106 100
91 206.7 141.3 262.3

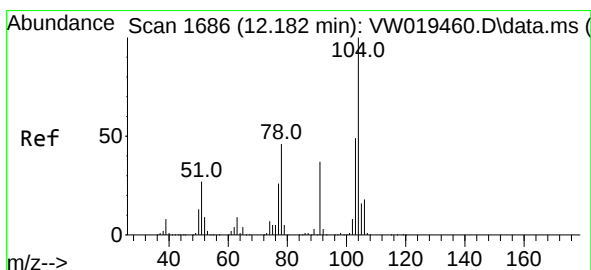
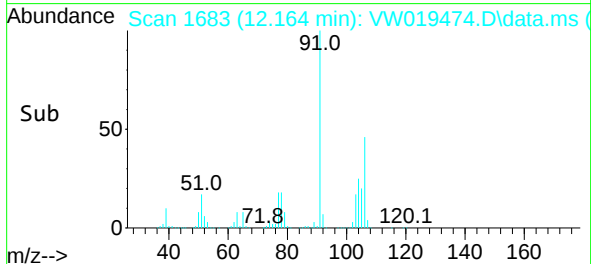
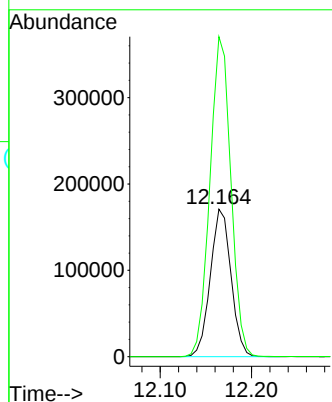
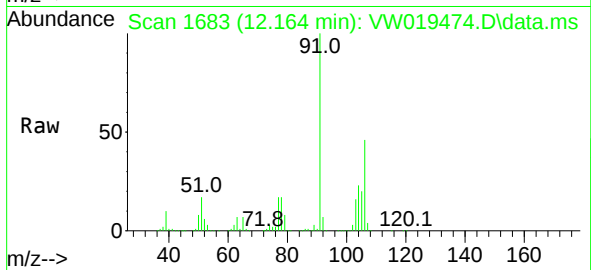




#54
o-Xylene
Concen: 27.037 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

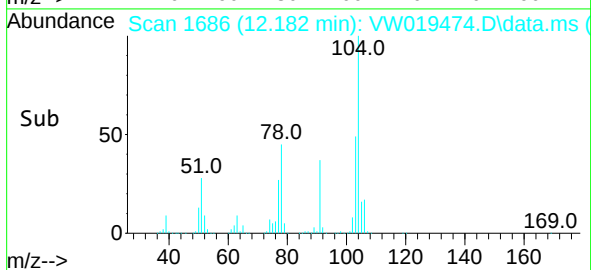
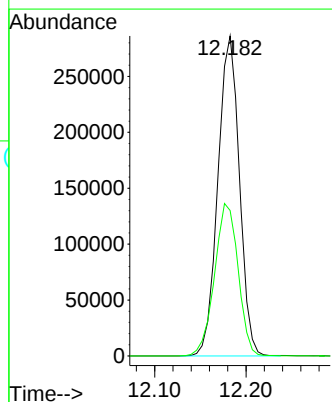
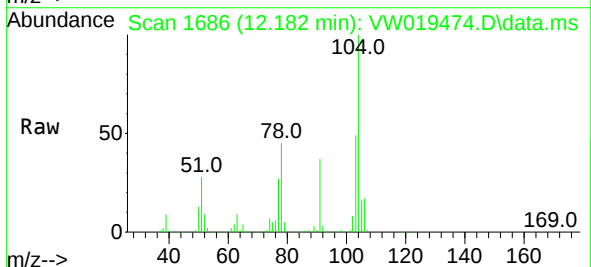
Instrument :
MSVOA_W
ClientSampled :

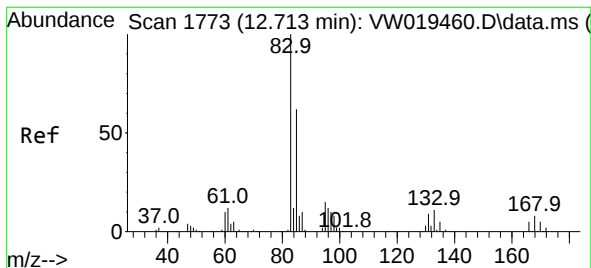
Tgt Ion:106 Resp: 268748
Ion Ratio Lower Upper
106 100
91 216.9 150.0 278.6



#55
Styrene
Concen: 27.200 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

Tgt Ion:104 Resp: 468444
Ion Ratio Lower Upper
104 100
78 45.4 32.5 60.3

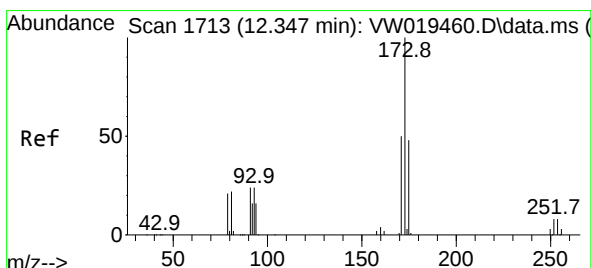
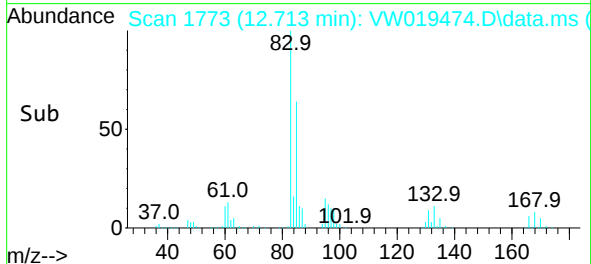
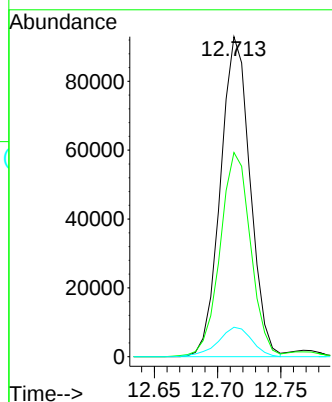
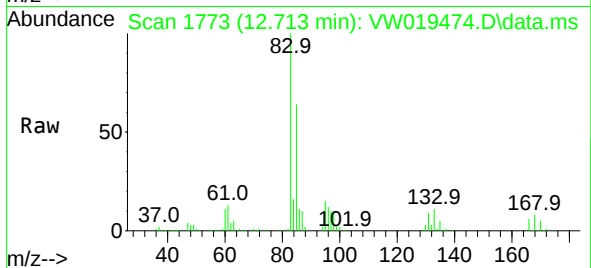




#57
1,1,2,2-Tetrachloroethane
Concen: 26.532 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

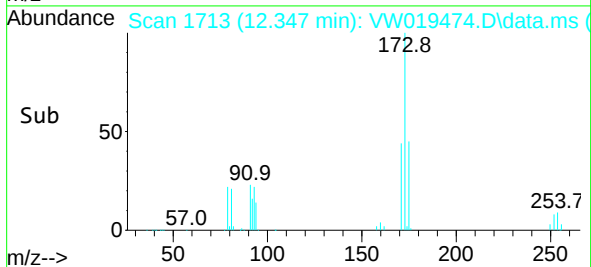
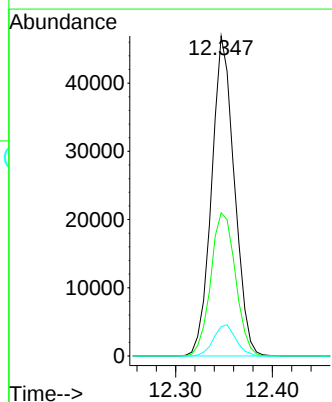
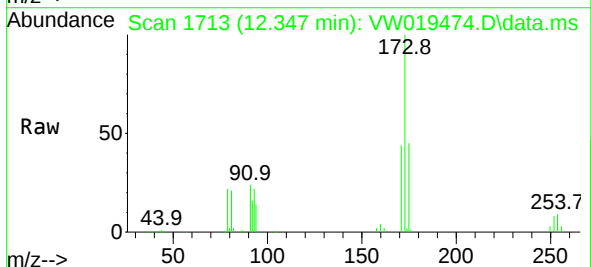
Instrument :
MSVOA_W
ClientSampled :

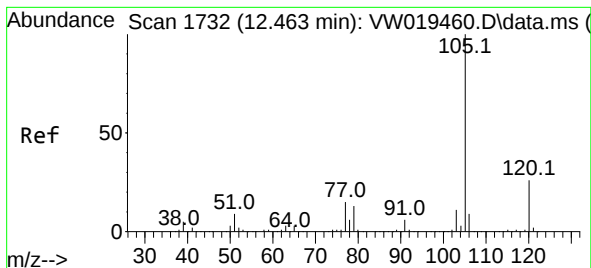
Tgt Ion: 83 Resp: 151123
Ion Ratio Lower Upper
83 100
85 63.8 44.4 82.4
131 9.2 8.2 12.4



#59
Bromoform
Concen: 27.965 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

Tgt Ion:173 Resp: 76582
Ion Ratio Lower Upper
173 100
175 48.6 37.5 56.3
254 9.5 7.0 10.4

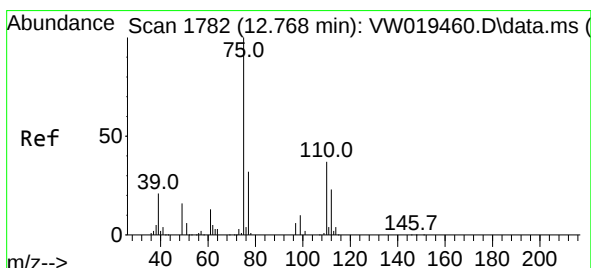
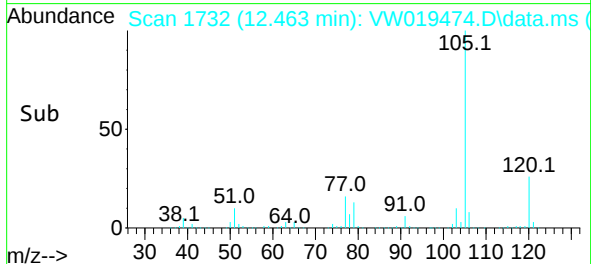
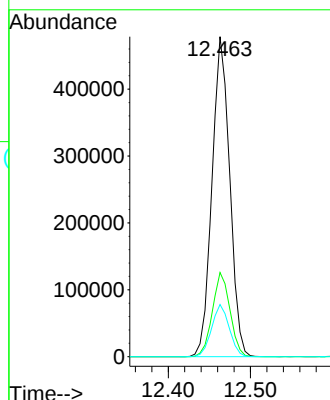
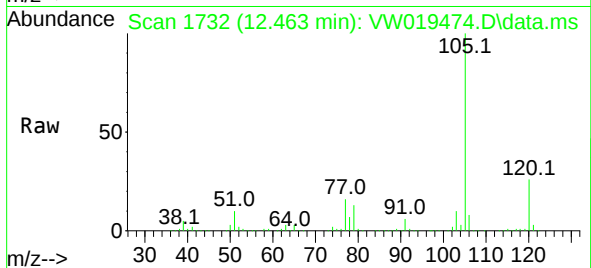




#60
Isopropylbenzene
Concen: 27.774 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

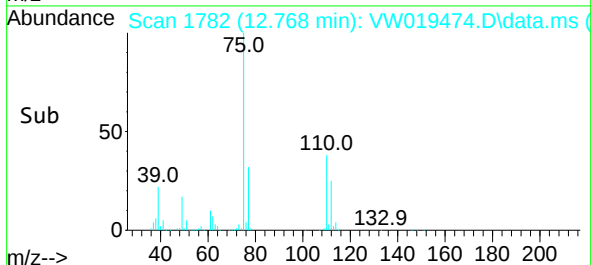
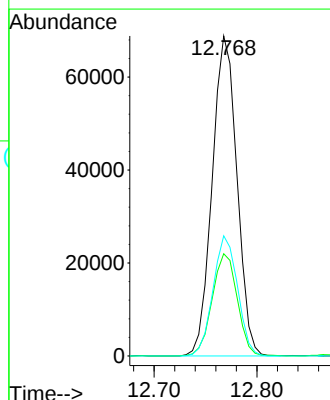
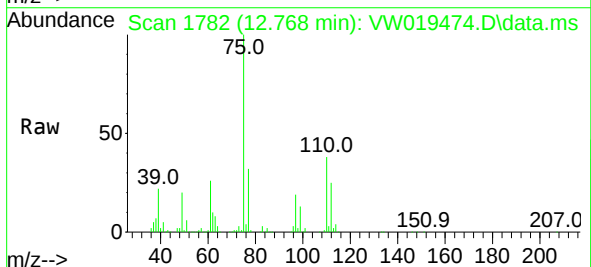
Instrument :
MSVOA_W
ClientSampled :

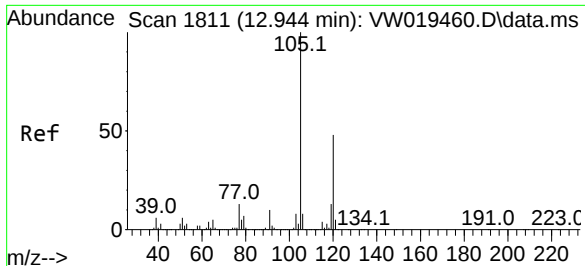
Tgt Ion:105 Resp: 716137
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 16.2 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 27.382 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

Tgt Ion: 75 Resp: 115082
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
110 37.2 32.6 48.8

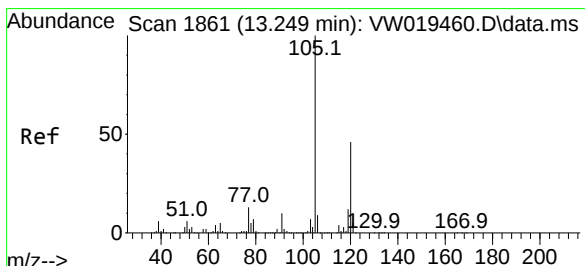
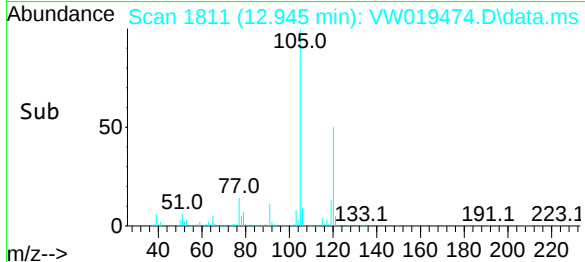
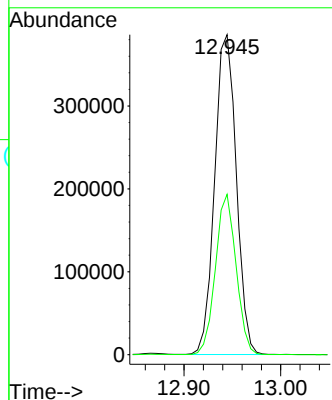
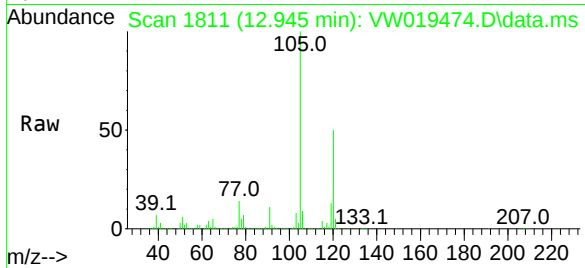




#62
1,3,5-Trimethylbenzene
Concen: 27.730 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

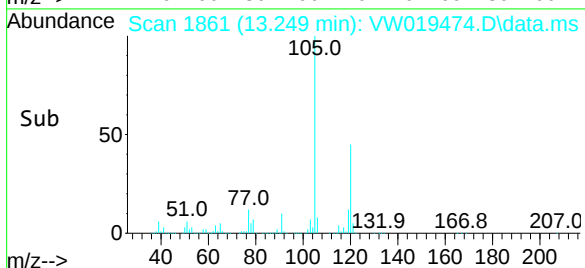
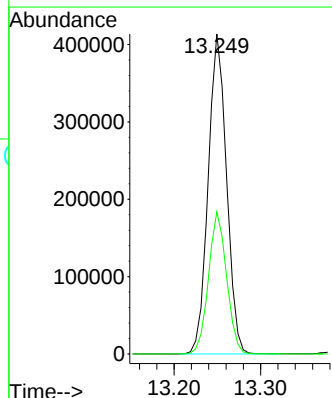
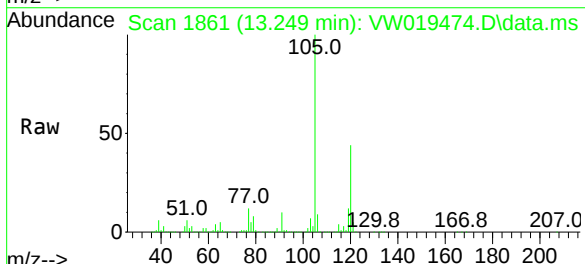
Instrument :
MSVOA_W
ClientSampled :

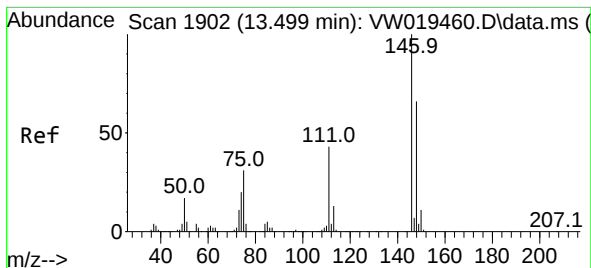
Tgt Ion:105 Resp: 598662
Ion Ratio Lower Upper
105 100
120 47.9 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.971 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

Tgt Ion:105 Resp: 608466
Ion Ratio Lower Upper
105 100
120 43.8 35.6 53.4

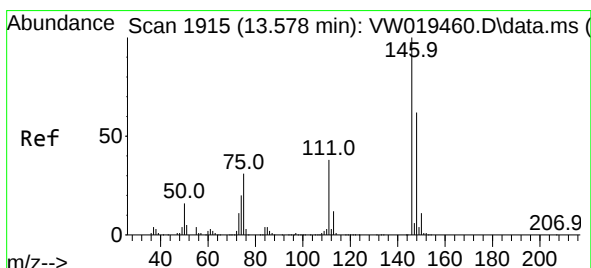
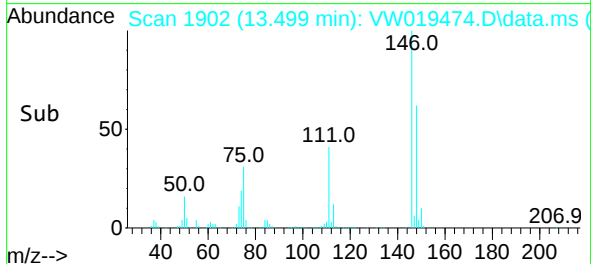
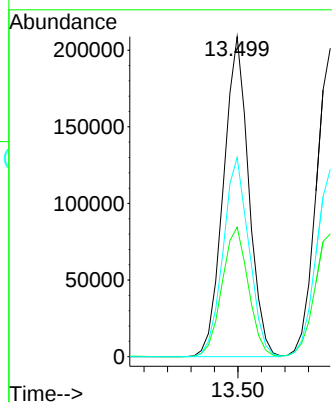
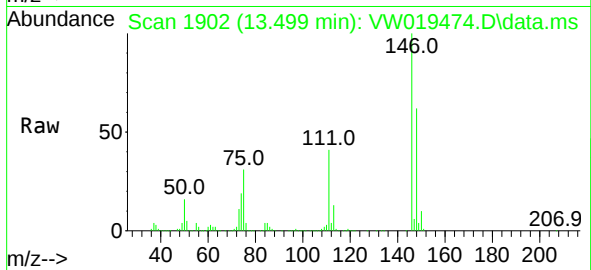




#64
1,3-Dichlorobenzene
Concen: 26.447 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

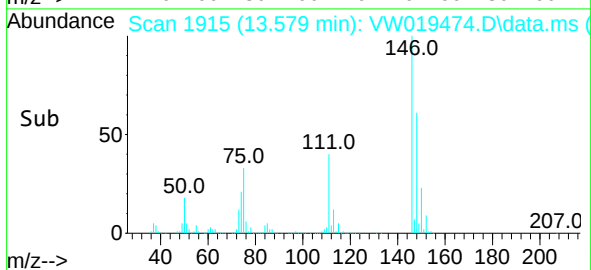
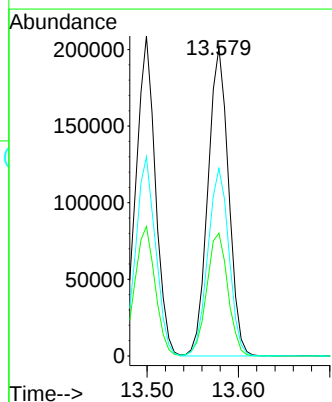
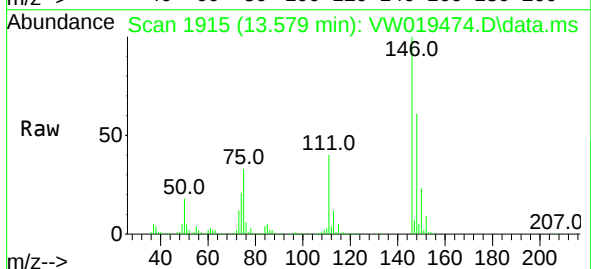
Instrument :
MSVOA_W
ClientSampled :

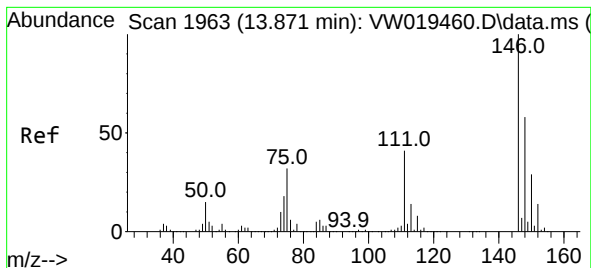
Tgt Ion:146 Resp: 312050
Ion Ratio Lower Upper
146 100
111 40.5 26.7 49.7
148 62.3 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 27.051 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

Tgt Ion:146 Resp: 315392
Ion Ratio Lower Upper
146 100
111 39.8 28.8 53.4
148 60.8 46.8 87.0

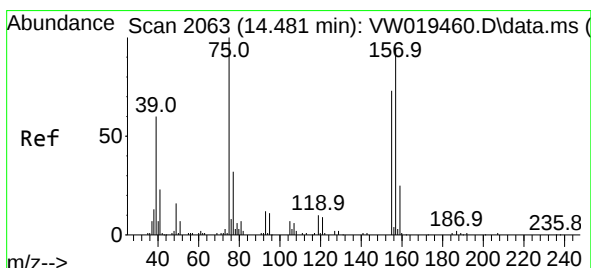
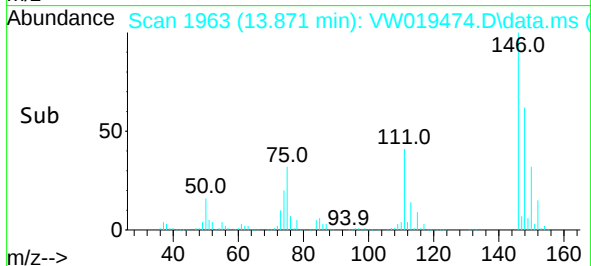
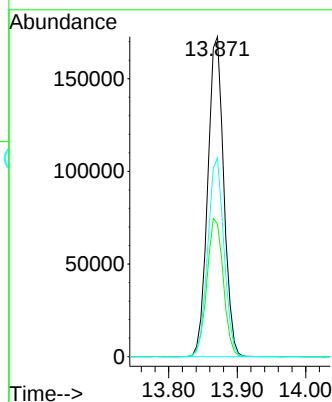
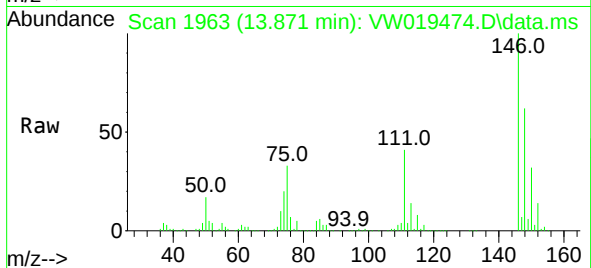




#67
1,2-Dichlorobenzene
Concen: 26.361 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

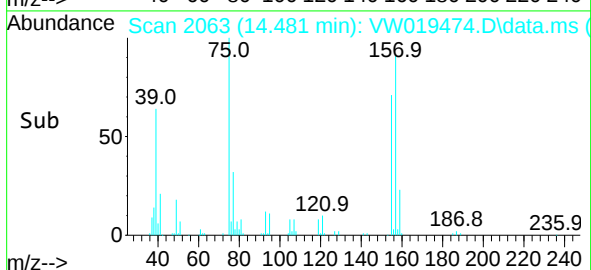
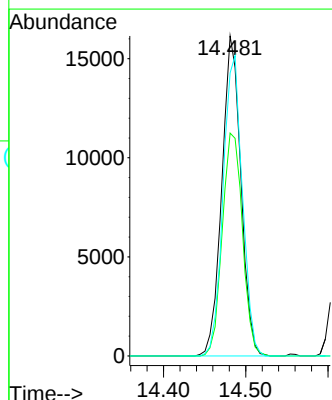
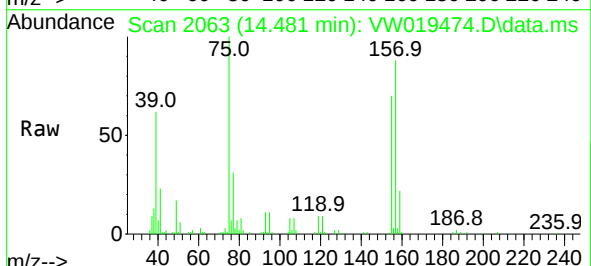
Instrument :
MSVOA_W
ClientSampleId :

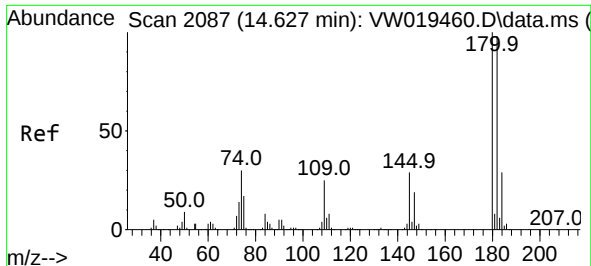
Tgt Ion:146 Resp: 280207
Ion Ratio Lower Upper
146 100
111 41.5 33.2 49.8
148 62.1 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 28.391 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

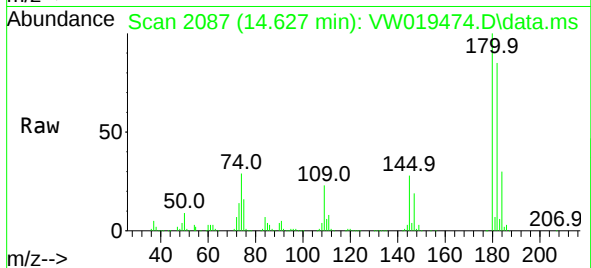
Tgt Ion: 75 Resp: 26039
Ion Ratio Lower Upper
75 100
155 69.7 59.4 89.0
157 88.4 72.2 108.2



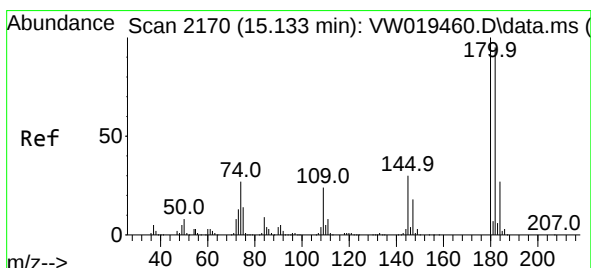
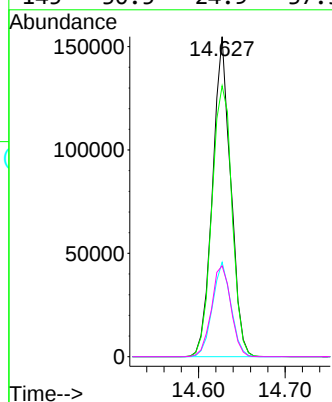
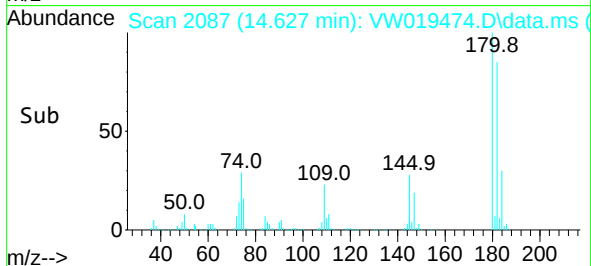


#69
1,3,5-Trichlorobenzene
Concen: 26.124 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

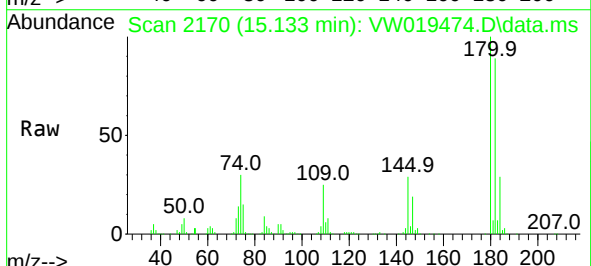
Instrument :
MSVOA_W
ClientSampled :



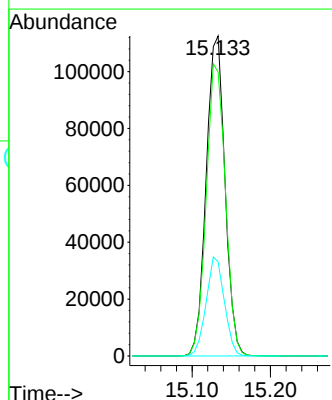
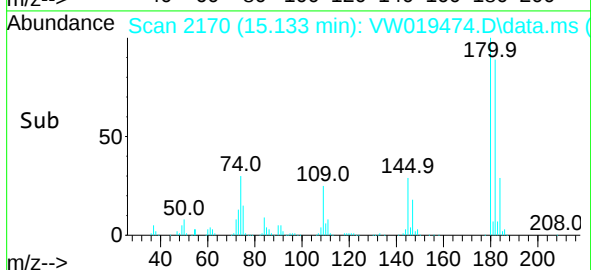
Tgt Ion:180 Resp: 225222
Ion Ratio Lower Upper
180 100
182 93.7 73.4 110.2
184 30.0 23.6 35.4
145 30.5 24.9 37.3

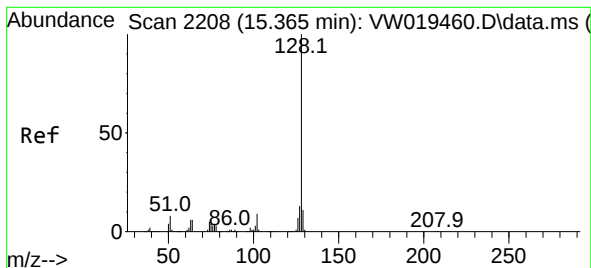


#70
1,2,4-trichlorobenzene
Concen: 25.931 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45



Tgt Ion:180 Resp: 186913
Ion Ratio Lower Upper
180 100
182 93.1 74.7 112.1
145 30.1 25.0 37.4

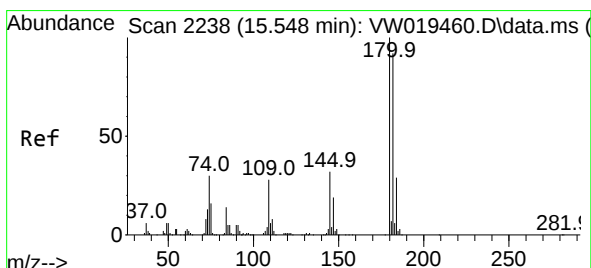
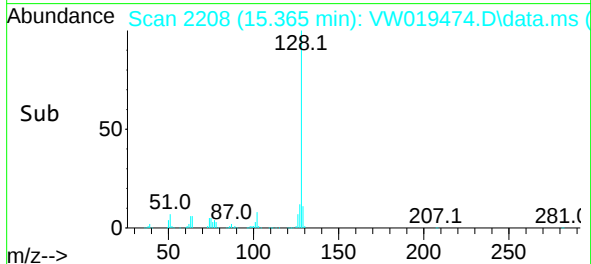
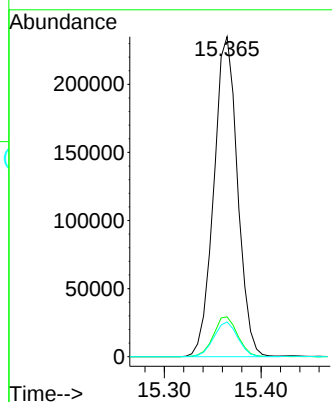
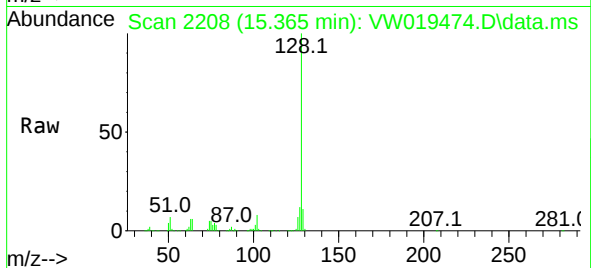




#71
Naphthalene
Concen: 27.497 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 400305
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 11.0 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.666 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW019474.D
Acq: 14 Jul 2021 09:45

Tgt Ion:180 Resp: 165677
Ion Ratio Lower Upper
180 100
182 94.0 76.7 115.1
145 33.2 28.9 43.3

