

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019524.D
 Acq On : 21 Jul 2021 10:01
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 00:55:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 15 01:04:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	491065	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	441171	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	234705	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	151130	21.721	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.880%
7) Chloroethane-d5	2.898	69	110793	22.330	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.320%
11) 1,1-Dichloroethene-d2	4.025	63	310744	23.147	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.600%
21) 2-Butanone-d5	7.080	46	98280	48.667	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.340%
24) Chloroform-d	7.653	84	318325	23.460	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.840%
26) 1,2-Dichloroethane-d4	8.305	65	171972	23.096	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	8.275	84	629540	23.972	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.880%
36) 1,2-Dichloropropane-d6	9.274	67	192848	23.561	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.240%
41) Toluene-d8	10.323	98	566728	23.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.760%
43) trans-1,3-Dichloroprop...	10.579	79	86407	24.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.600%
47) 2-Hexanone-d5	10.927	63	79962	52.657	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.320%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	161917	24.481	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	192011	23.187	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.760%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	148355	25.362	ug/L	99
3) Chloromethane	2.221	50	150820	25.126	ug/L	97
5) Vinyl chloride	2.367	62	188578	22.826	ug/L	96
6) Bromomethane	2.788	94	103550	22.668	ug/L	98
8) Chloroethane	2.934	64	102980	23.418	ug/L	96
9) Trichlorofluoromethane	3.263	101	135110	26.921	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	156043	24.306	ug/L	94
12) 1,1-Dichloroethene	4.044	96	157462	24.562	ug/L #	81
13) Acetone	4.141	43	82564	55.486	ug/L	89
14) Carbon disulfide	4.391	76	479402	23.352	ug/L	100
15) Methyl Acetate	4.678	43	77343	23.353	ug/L	99
16) Methylene chloride	4.922	84	174201	17.794	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	165762	23.777	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	230581	23.939	ug/L	96
19) 1,1-Dichloroethane	6.220	63	302835	23.659	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	177967	24.135	ug/L	96
22) 2-Butanone	7.177	43	111617	48.477	ug/L	97
23) Bromochloromethane	7.513	128	76912	23.161	ug/L	95
25) Chloroform	7.677	83	304763	24.070	ug/L	99

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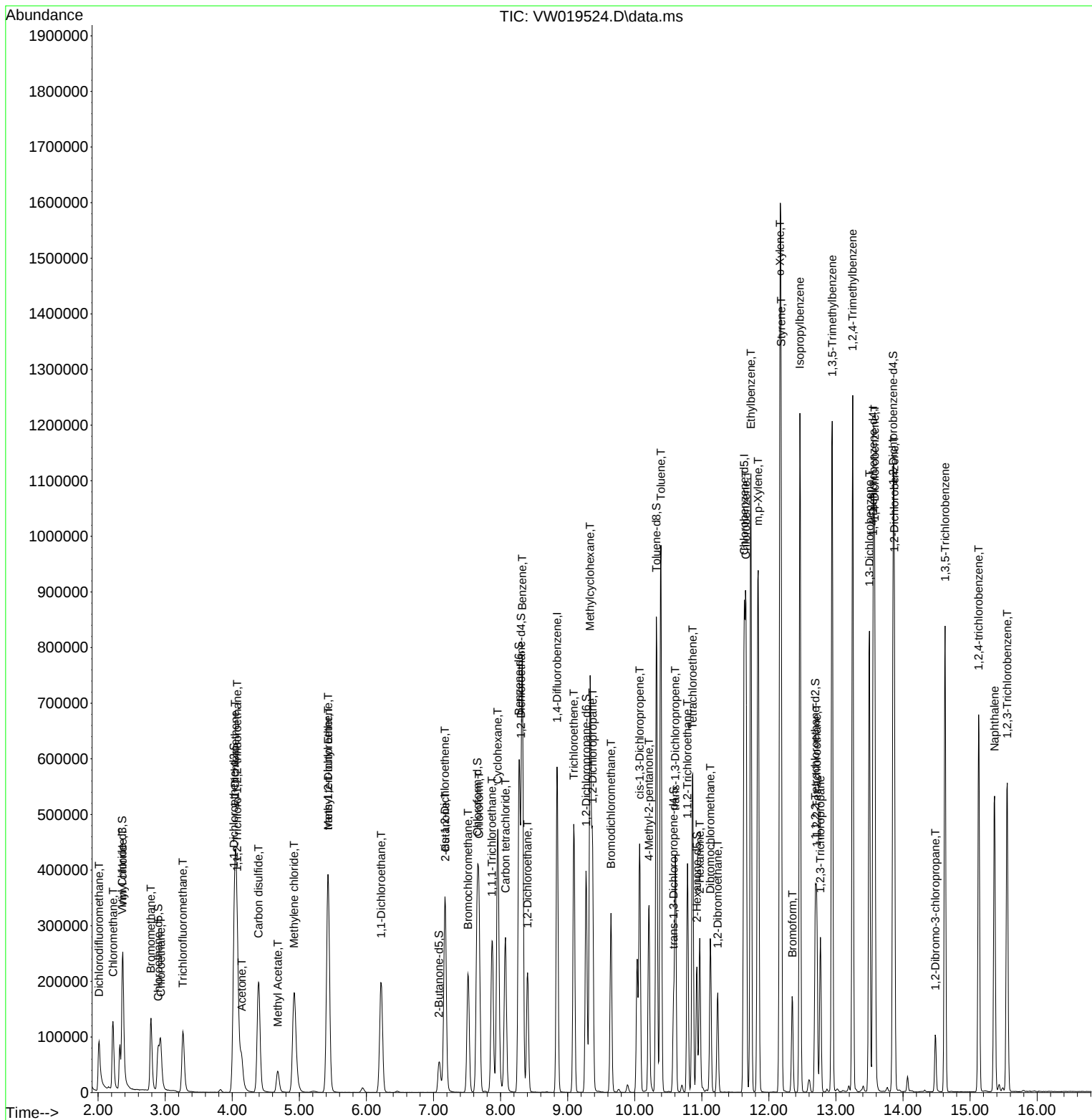
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 ClientSampleId :

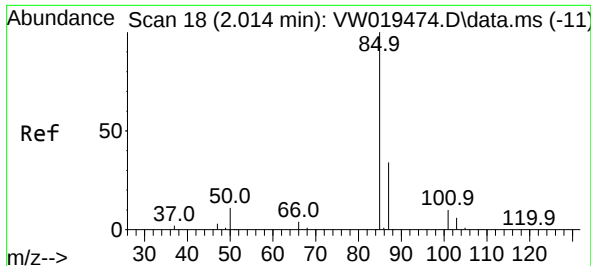
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 Quant Title : SFAM01.0
 QLast Update : Thu Jul 15 01:04:10 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	202943	23.823	ug/L	97
29) Cyclohexane	7.958	56	286538	25.327	ug/L	94
30) 1,1,1-Trichloroethane	7.872	97	232205	25.503	ug/L	99
31) Carbon tetrachloride	8.073	117	215451	25.433	ug/L	98
33) Benzene	8.323	78	690899	25.020	ug/L	100
34) Trichloroethene	9.092	95	177317	25.159	ug/L	94
35) Methylcyclohexane	9.335	83	313034	25.099	ug/L	94
37) 1,2-Dichloropropane	9.372	63	173700	24.822	ug/L	98
38) Bromodichloromethane	9.646	83	215340	24.817	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	270108	25.240	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	223303	50.558	ug/L	97
42) Toluene	10.390	91	727056	25.261	ug/L	96
44) trans-1,3-Dichloropropene	10.603	75	240155	25.512	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	128726	24.722	ug/L	97
46) Tetrachloroethene	10.866	164	131940	24.563	ug/L	96
48) 2-Hexanone	10.969	43	170114	56.550	ug/L	96
49) Dibromochloromethane	11.128	129	143815	25.683	ug/L	100
50) 1,2-Dibromoethane	11.237	107	124134	24.856	ug/L	99
51) Chlorobenzene	11.658	112	446148	24.651	ug/L	97
52) Ethylbenzene	11.731	91	784160	25.026	ug/L	99
53) m,p-Xylene	11.841	106	305330	25.785	ug/L	96
54) o-Xylene	12.164	106	283317	25.319	ug/L	86
55) Styrene	12.182	104	497756	25.673	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	157536	24.568	ug/L	100
59) Bromoform	12.353	173	81111	24.212	ug/L	100
60) Isopropylbenzene	12.463	105	790462	25.060	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	119477	23.238	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	661839	25.060	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	667815	25.095	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	336789	23.332	ug/L	88
65) 1,4-Dichlorobenzene	13.579	146	331611	23.250	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	310791	23.900	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	27589	24.590	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	255248	24.201	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	212890	24.143	ug/L	96
71) Naphthalene	15.365	128	461484	25.912	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	189425	23.988	ug/L	98

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

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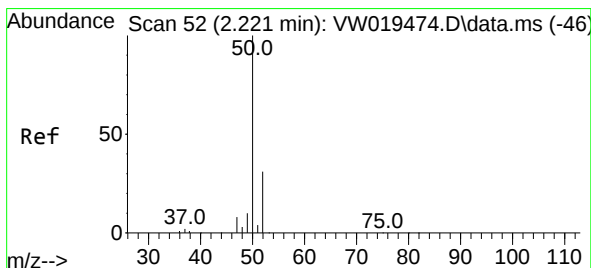
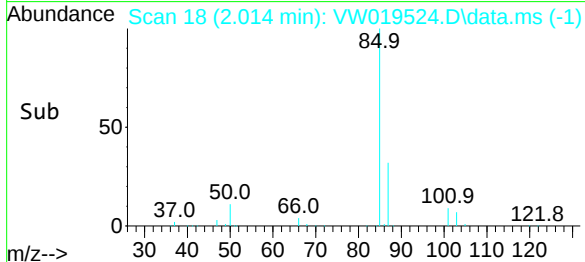
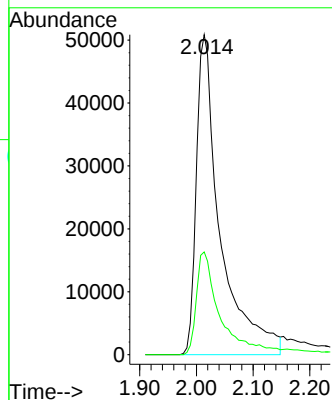
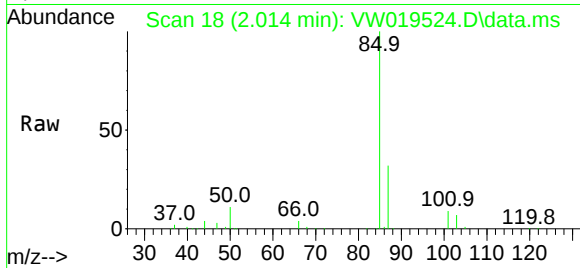




#2
Dichlorodifluoromethane
Concen: 25.362 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

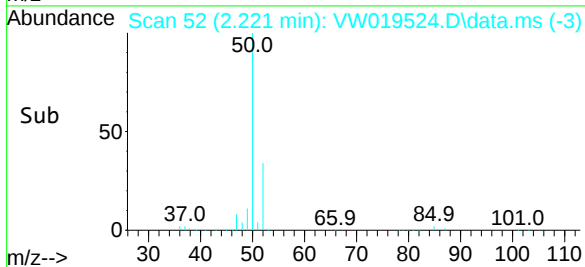
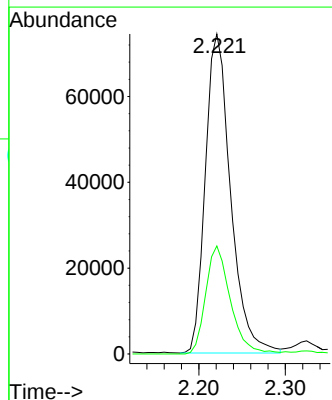
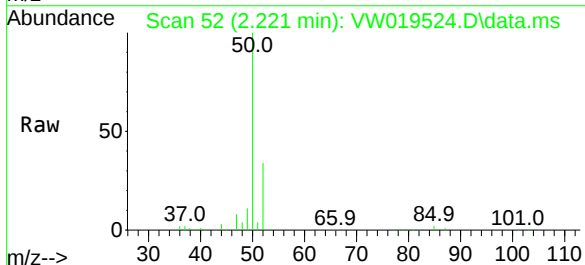
Instrument :
MSVOA_W
ClientSampled :

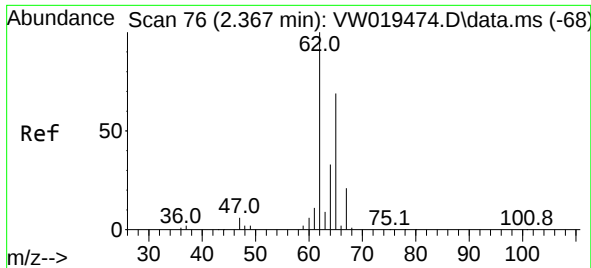
Tgt Ion: 85 Resp: 148355
Ion Ratio Lower Upper
85 100
87 28.4 23.3 34.9



#3
Chloromethane
Concen: 25.126 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

Tgt Ion: 50 Resp: 150820
Ion Ratio Lower Upper
50 100
52 33.8 22.5 41.9

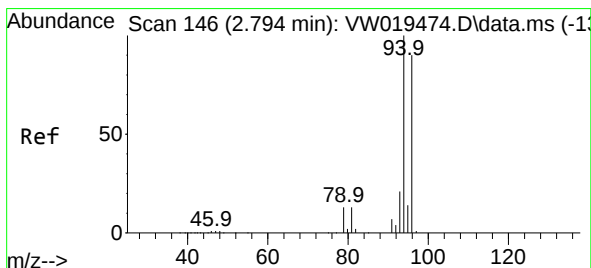
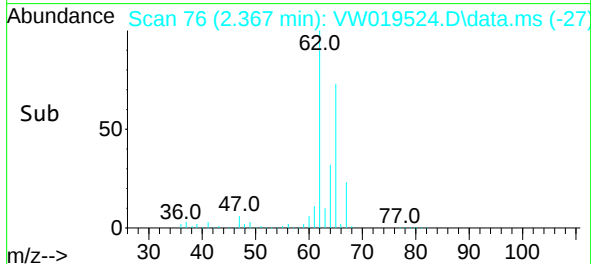
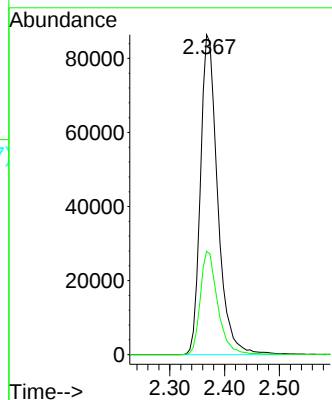
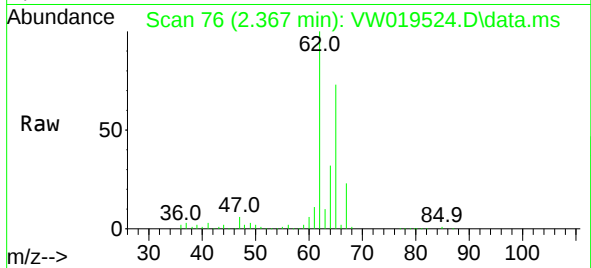




#5
 Vinyl chloride
 Concen: 22.826 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019524.D
 Acq: 21 Jul 2021 10:01

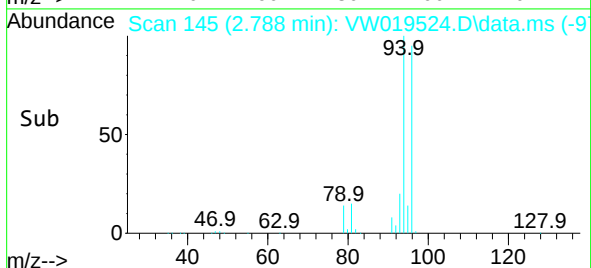
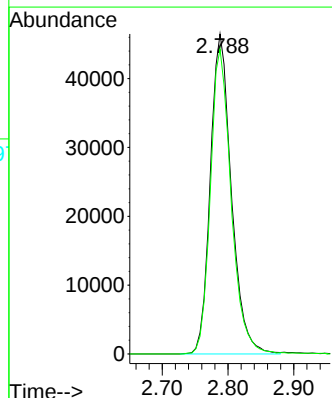
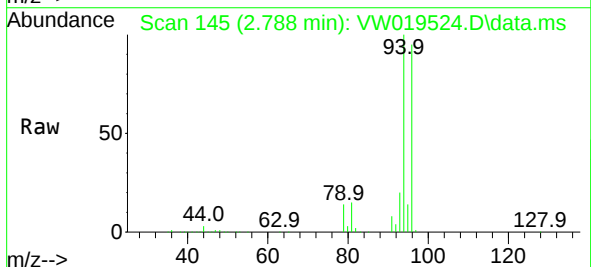
Instrument :
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 ClientSampled :

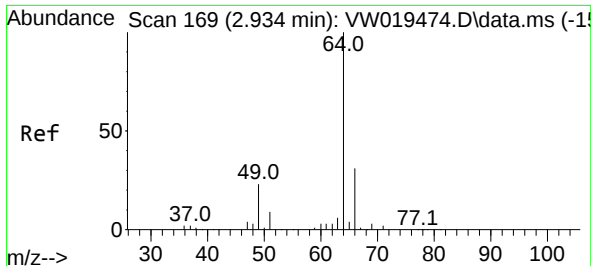
Tgt Ion: 62 Resp: 188578
 Ion Ratio Lower Upper
 62 100
 64 32.3 24.2 45.0



#6
 Bromomethane
 Concen: 22.668 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.006 min
 Lab File: VW019524.D
 Acq: 21 Jul 2021 10:01

Tgt Ion: 94 Resp: 103550
 Ion Ratio Lower Upper
 94 100
 96 95.3 65.3 121.3

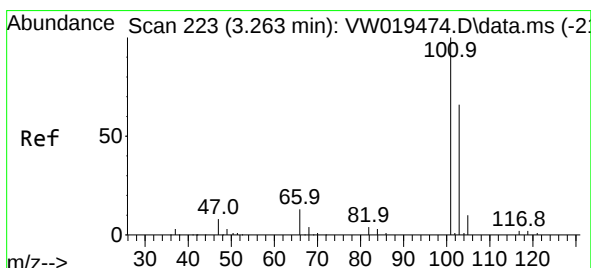
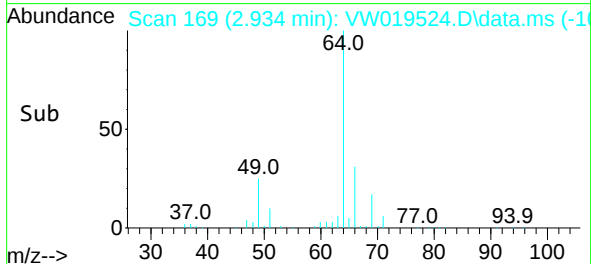
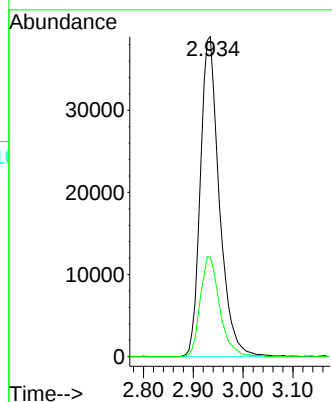
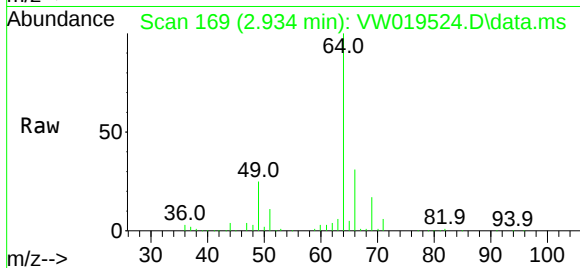




#8
Chloroethane
Concen: 23.418 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

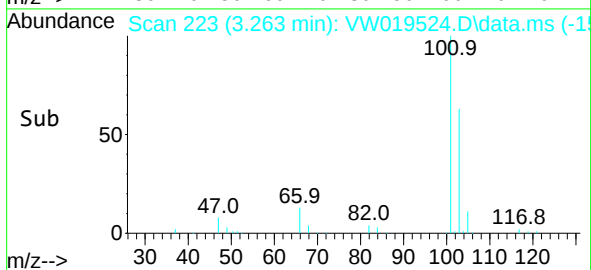
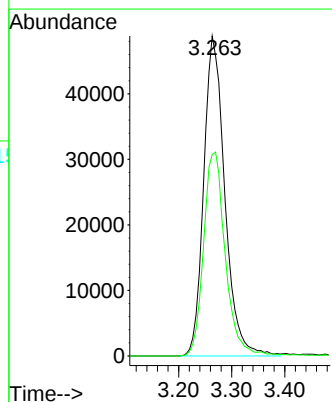
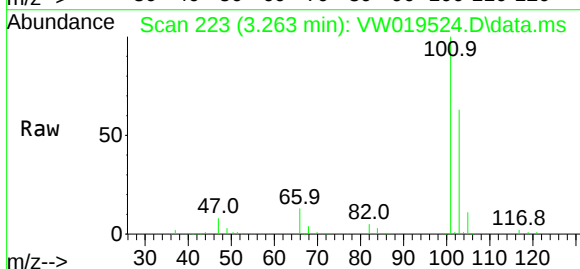
Instrument :
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ClientSampled :

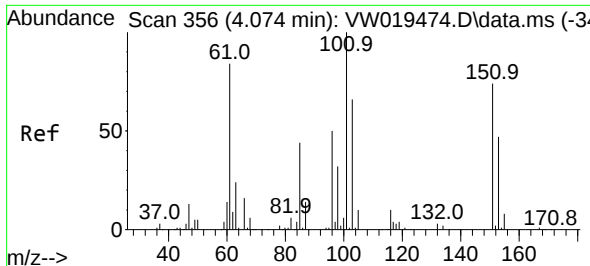
Tgt Ion: 64 Resp: 102980
Ion Ratio Lower Upper
64 100
66 31.0 23.4 43.6



#9
Trichlorofluoromethane
Concen: 26.921 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

Tgt Ion:101 Resp: 135110
Ion Ratio Lower Upper
101 100
103 64.7 51.0 76.4

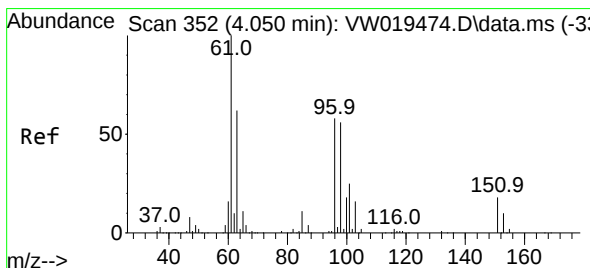
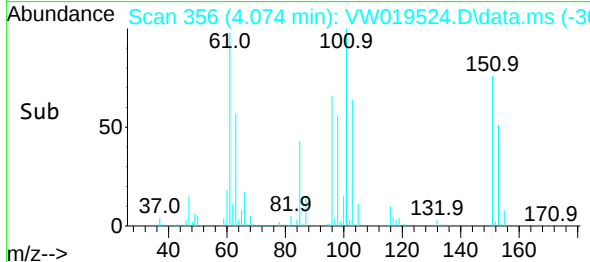
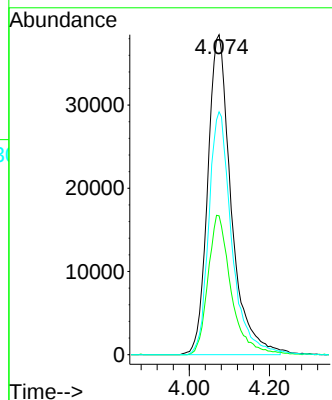
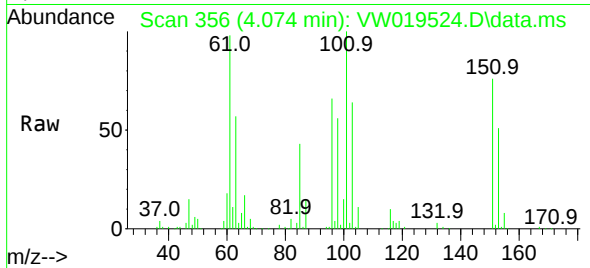




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.306 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VW019524.D
 Acq: 21 Jul 2021 10:01

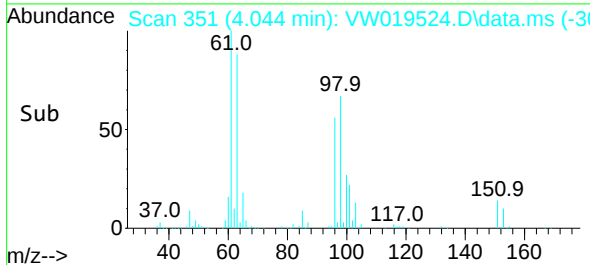
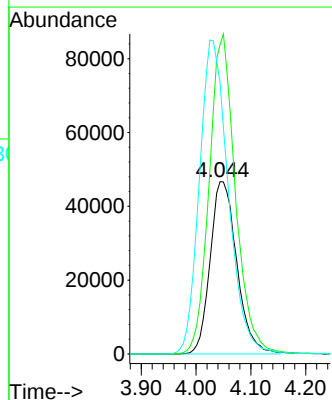
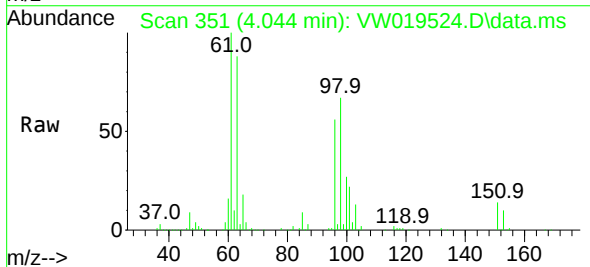
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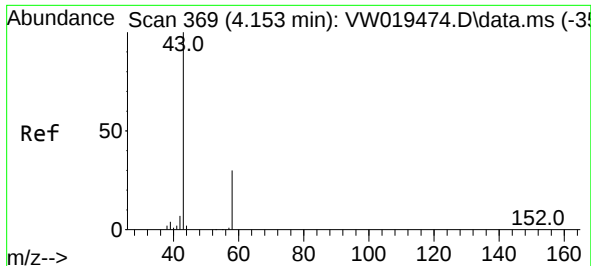
Tgt Ion:101 Resp: 156043
 Ion Ratio Lower Upper
 101 100
 85 43.1 38.2 57.2
 151 74.6 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 24.562 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW019524.D
 Acq: 21 Jul 2021 10:01

Tgt Ion: 96 Resp: 157462
 Ion Ratio Lower Upper
 96 100
 61 179.6 118.1 219.3
 63 157.8 83.7 155.5#

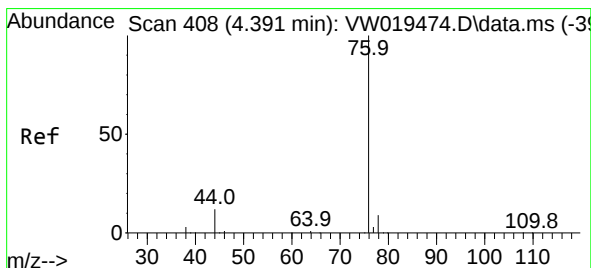
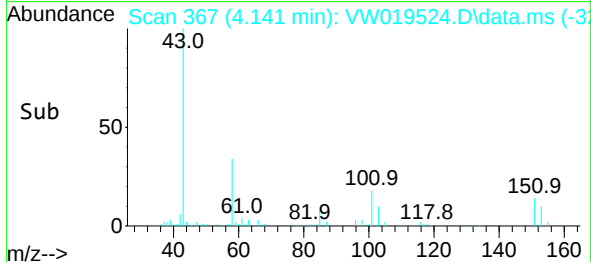
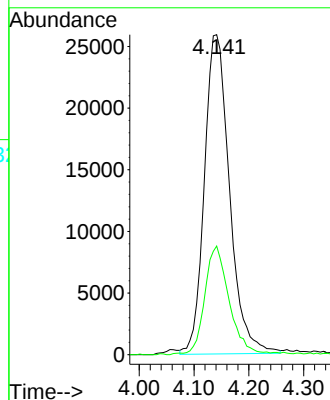
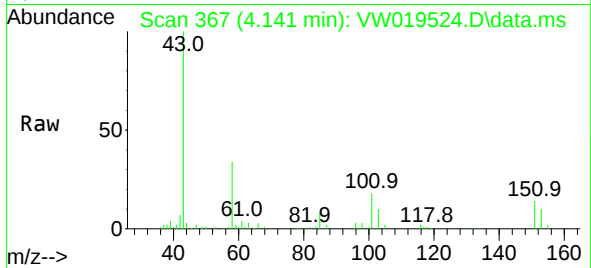




#13
Acetone
Concen: 55.486 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.012 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

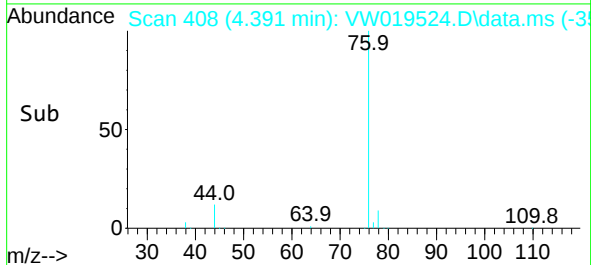
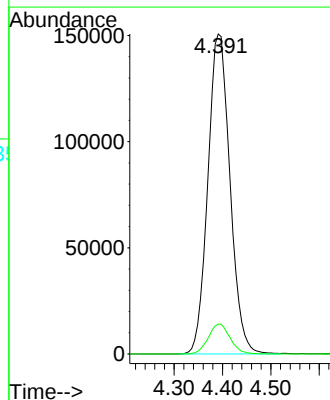
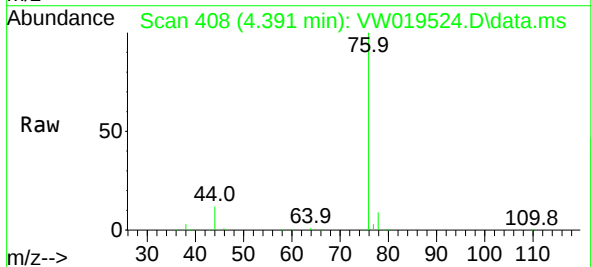
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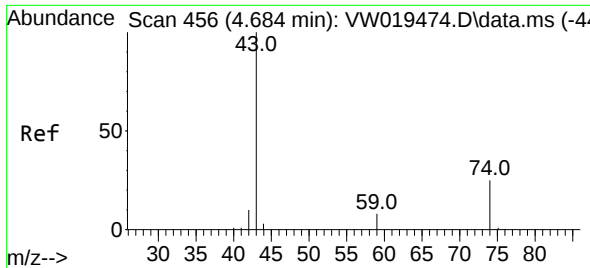
Tgt Ion: 43 Resp: 82564
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8



#14
Carbon disulfide
Concen: 23.352 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

Tgt Ion: 76 Resp: 479402
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

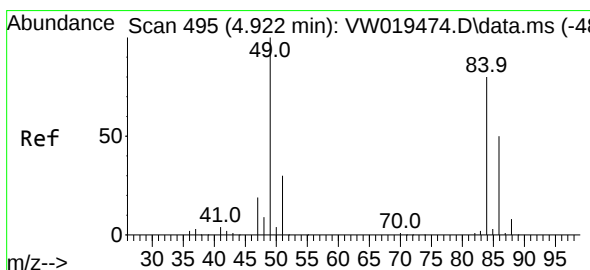
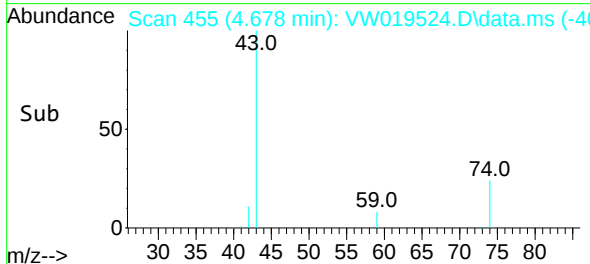
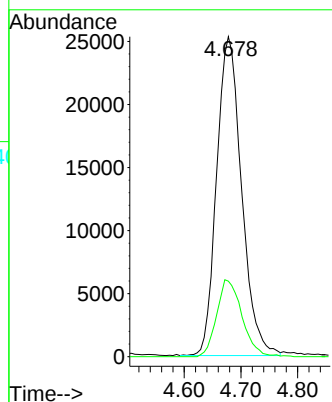
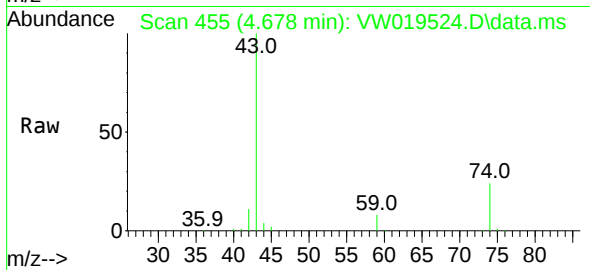




#15
Methyl Acetate
Concen: 23.353 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.006 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

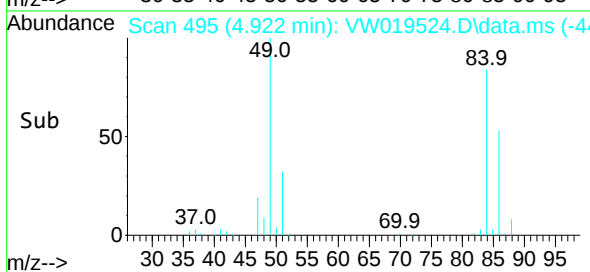
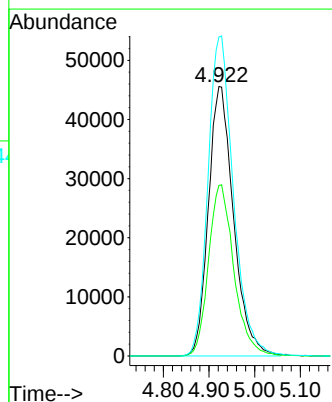
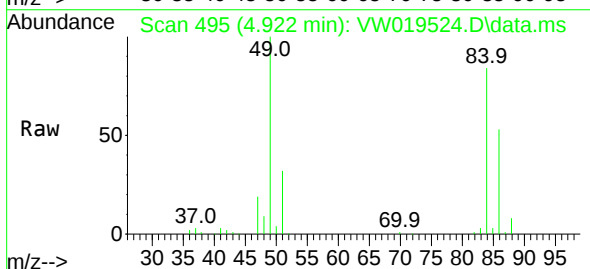
Instrument :
MSVOA_W
ClientSampled :

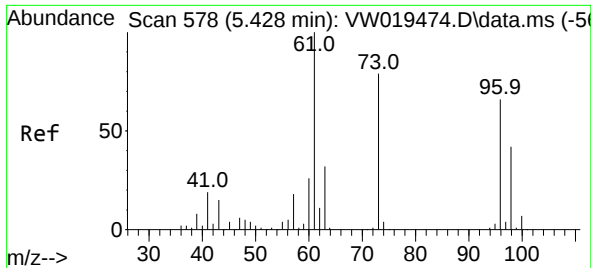
Tgt Ion: 43 Resp: 77343
Ion Ratio Lower Upper
43 100
74 24.3 20.0 30.0



#16
Methylene chloride
Concen: 17.794 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

Tgt Ion: 84 Resp: 174201
Ion Ratio Lower Upper
84 100
86 63.3 45.3 84.1
49 118.4 86.6 160.8

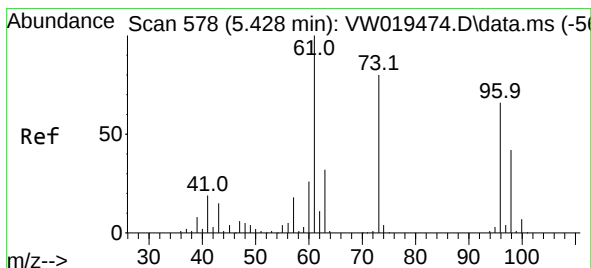
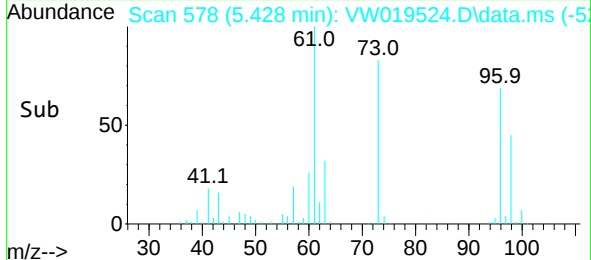
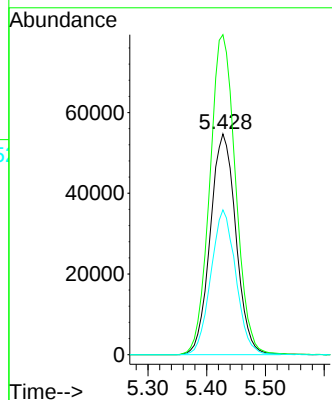
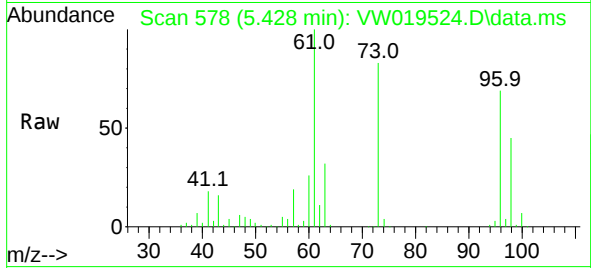




#17
trans-1,2-Dichloroethene
Concen: 23.777 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

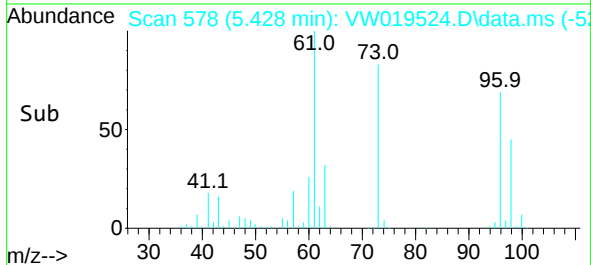
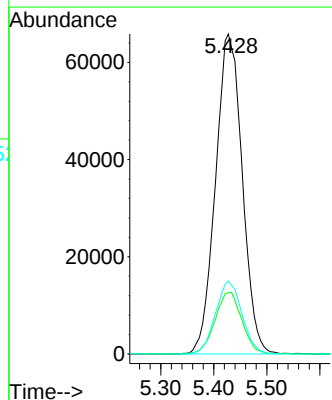
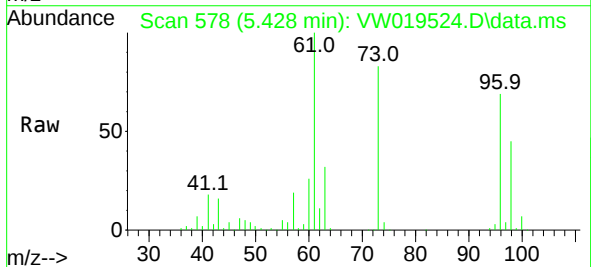
Instrument :
MSVOA_W
ClientSampled :

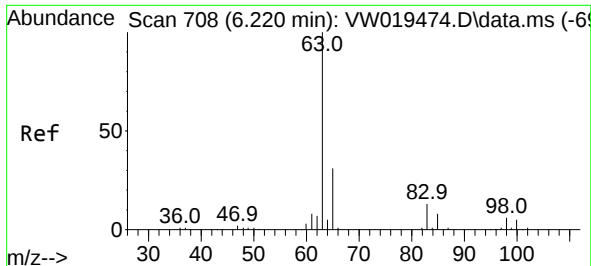
Tgt Ion: 96 Resp: 165762
Ion Ratio Lower Upper
96 100
61 144.9 98.3 182.7
98 65.6 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 23.939 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

Tgt Ion: 73 Resp: 230581
Ion Ratio Lower Upper
73 100
43 19.4 17.7 26.5
57 22.5 17.0 25.4





#19

1,1-Dichloroethane

Concen: 23.659 ug/L

RT: 6.220 min Scan# 708

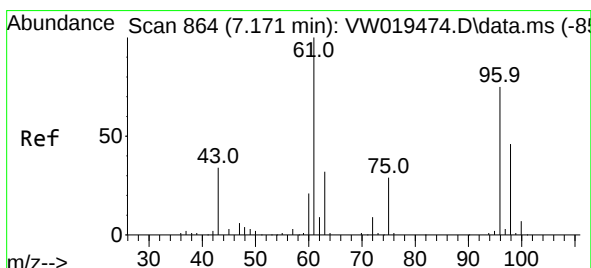
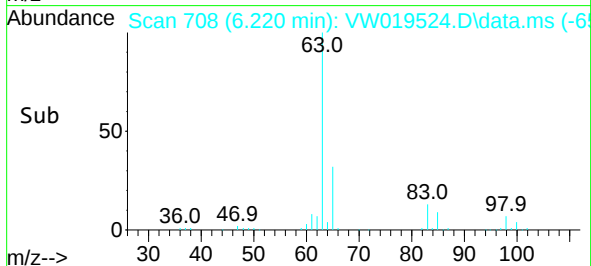
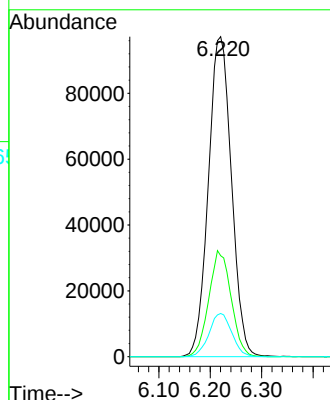
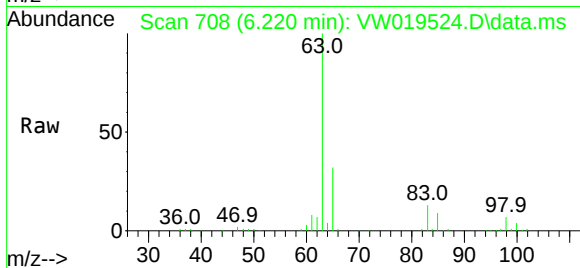
Delta R.T. -0.000 min

Lab File: VW019524.D

Acq: 21 Jul 2021 10:01

Tgt Ion:	63	Resp:	302835
Ion Ratio	Lower	Upper	
63	100		
65	31.5	22.9	42.5
83	13.5	10.2	19.0

Instrument :
MSVOA_W
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 24.135 ug/L

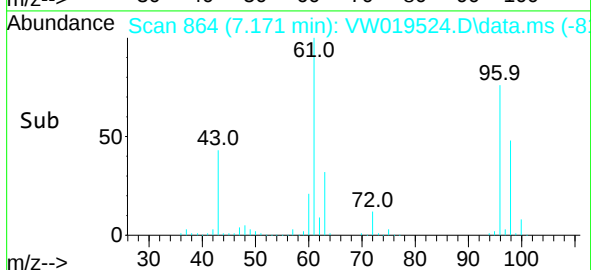
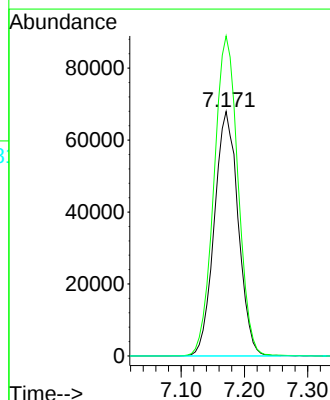
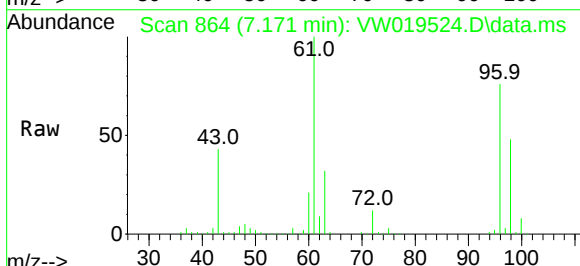
RT: 7.171 min Scan# 864

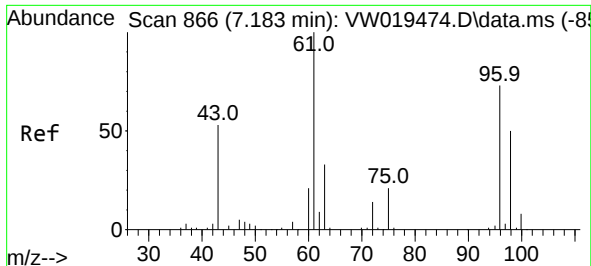
Delta R.T. -0.000 min

Lab File: VW019524.D

Acq: 21 Jul 2021 10:01

Tgt Ion:	96	Resp:	177967
Ion Ratio	Lower	Upper	
96	100		
61	130.9	88.5	164.3
68	0.0	0.0	0.0

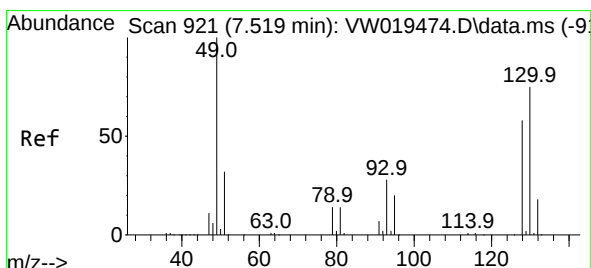
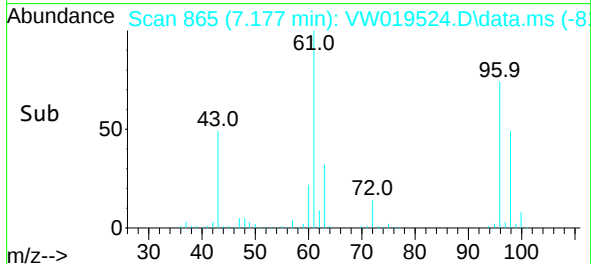
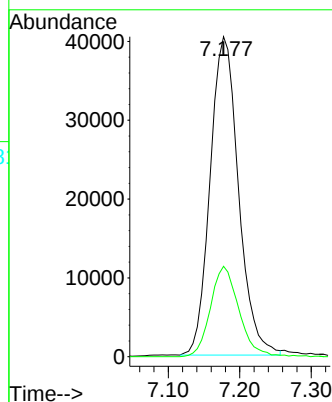
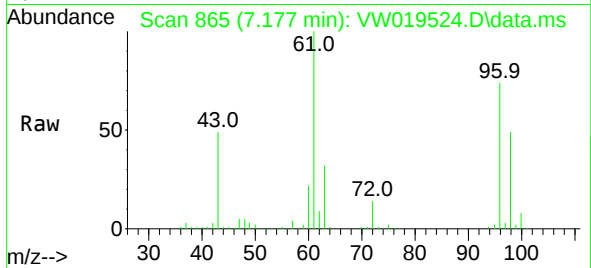




#22
2-Butanone
Concen: 48.477 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

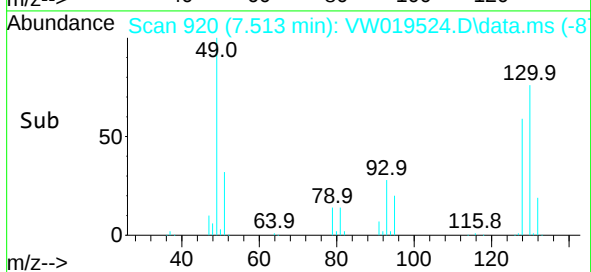
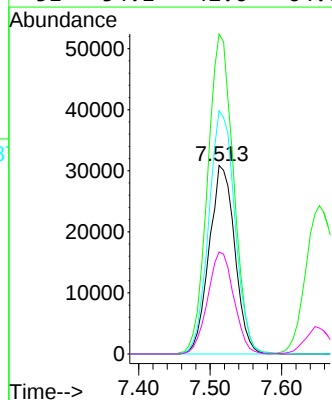
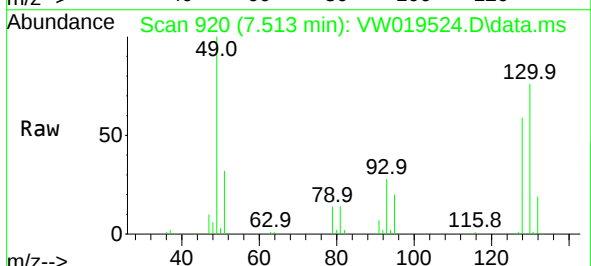
Instrument :
MSVOA_W
ClientSampled :

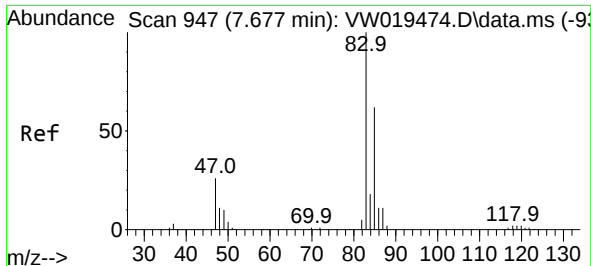
Tgt Ion: 43 Resp: 111617
Ion Ratio Lower Upper
43 100
72 28.3 14.9 44.7



#23
Bromochloromethane
Concen: 23.161 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

Tgt Ion: 128 Resp: 76912
Ion Ratio Lower Upper
128 100
49 169.8 116.3 215.9
130 129.1 82.4 153.0
51 54.1 42.6 64.0

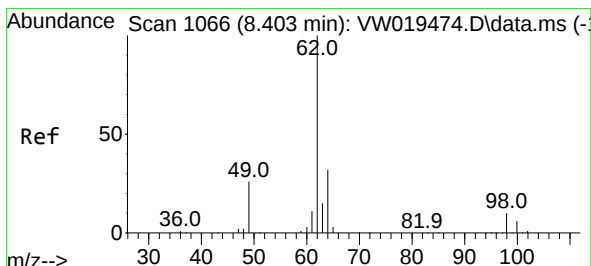
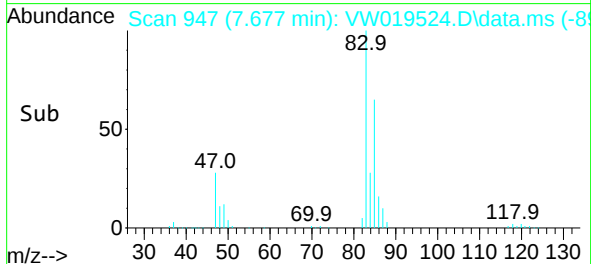
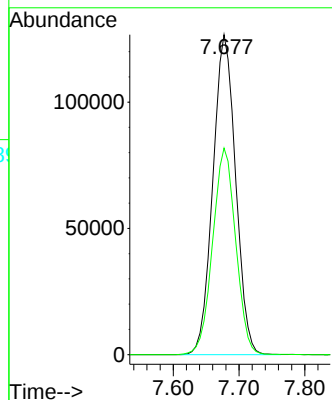
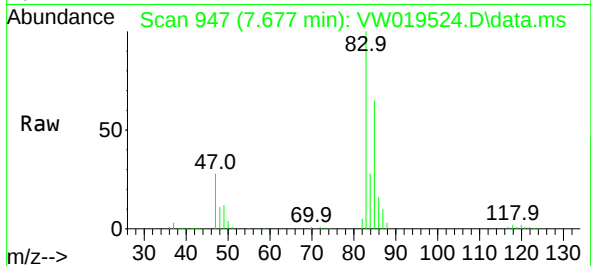




#25
Chloroform
Concen: 24.070 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

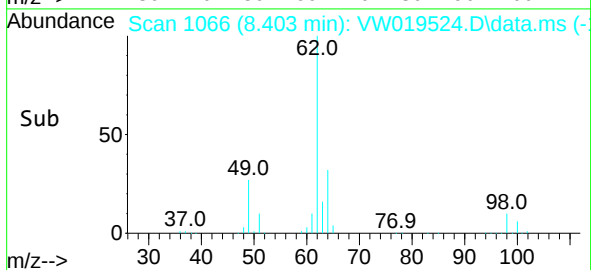
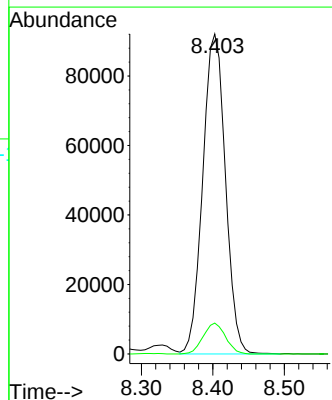
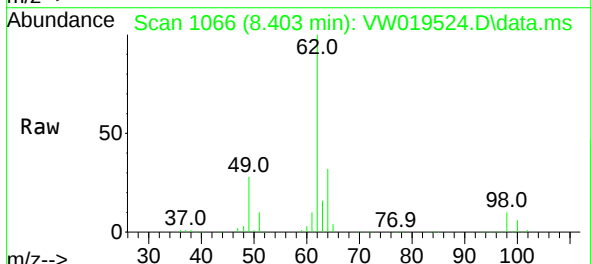
Instrument :
MSVOA_W
ClientSampleId :

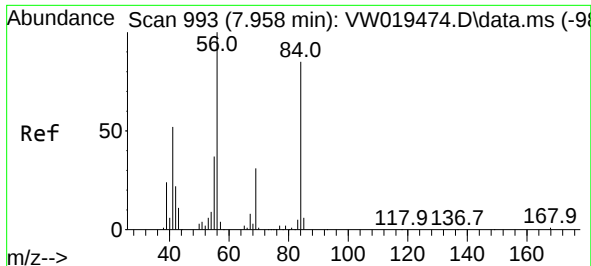
Tgt Ion: 83 Resp: 304763
Ion Ratio Lower Upper
83 100
85 64.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 23.823 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

Tgt Ion: 62 Resp: 202943
Ion Ratio Lower Upper
62 100
98 9.7 6.9 10.3





#29

Cyclohexane

Concen: 25.327 ug/L

RT: 7.958 min Scan# 993

Delta R.T. -0.000 min

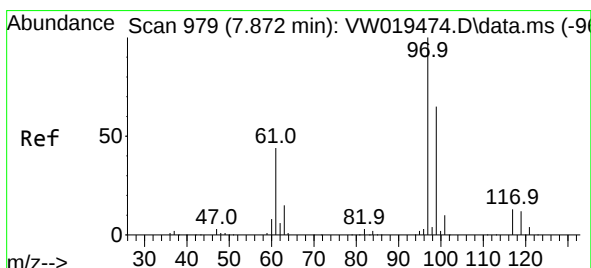
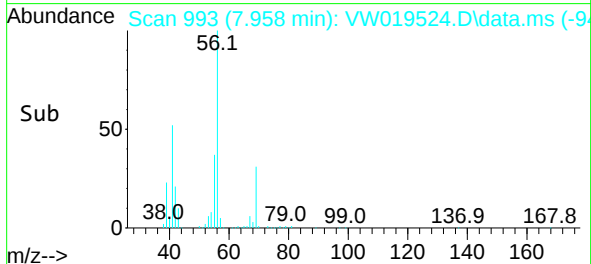
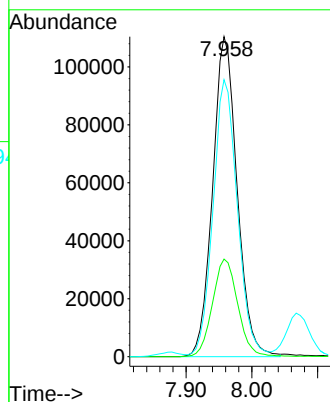
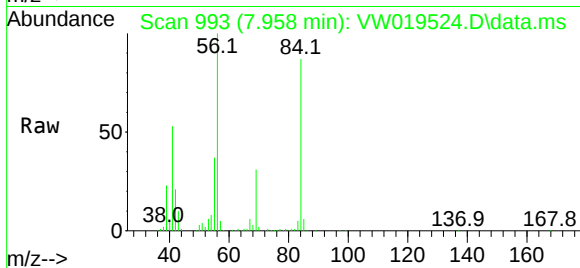
Lab File: VW019524.D

Acq: 21 Jul 2021 10:01

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 56 Resp: 286538

Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.5	36.7
84	85.9	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 25.503 ug/L

RT: 7.872 min Scan# 979

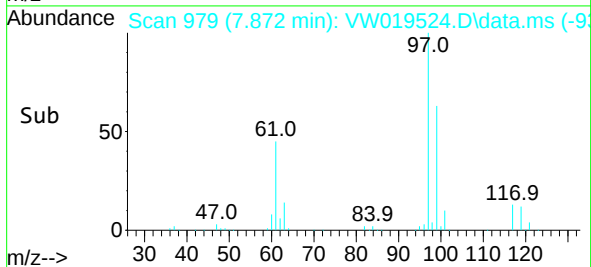
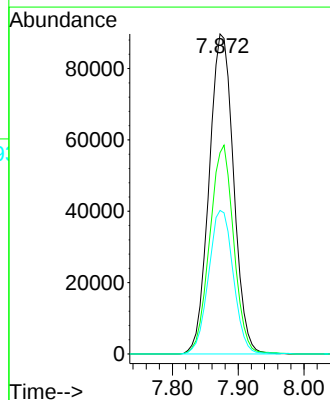
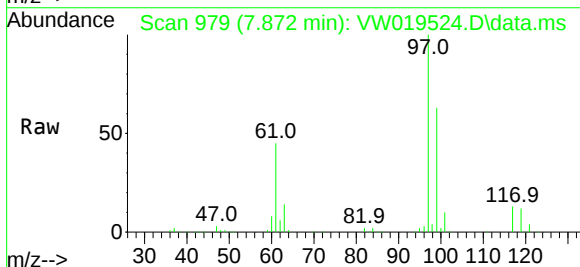
Delta R.T. -0.000 min

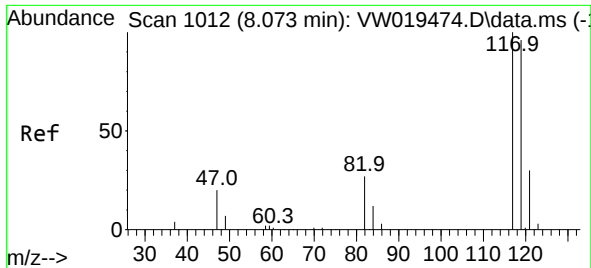
Lab File: VW019524.D

Acq: 21 Jul 2021 10:01

Tgt Ion: 97 Resp: 232205

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.4	77.2
61	45.3	37.8	56.6

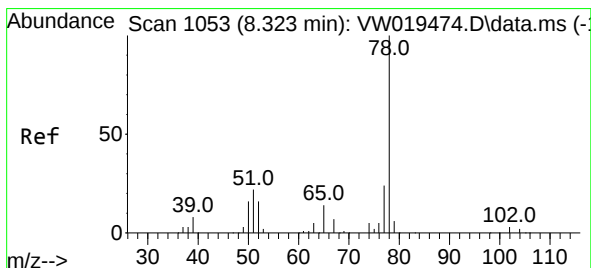
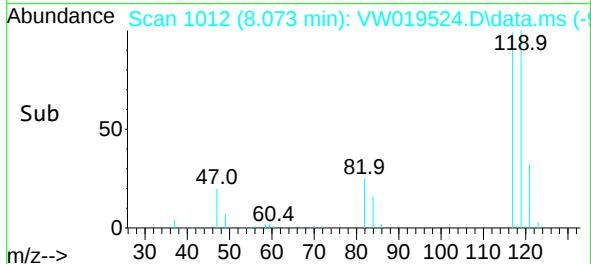
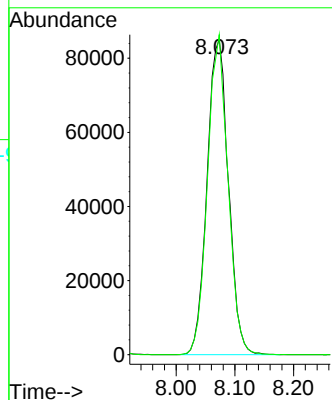
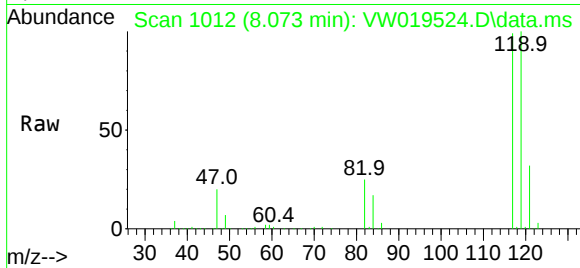




#31
Carbon tetrachloride
Concen: 25.433 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

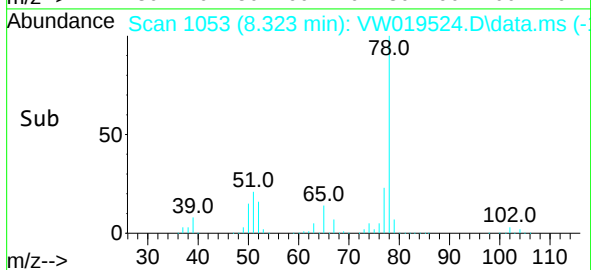
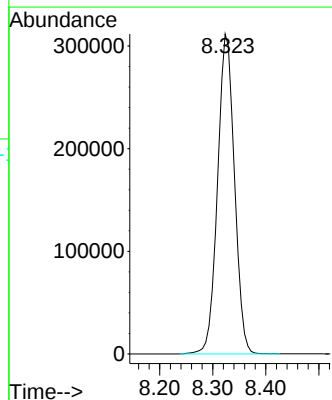
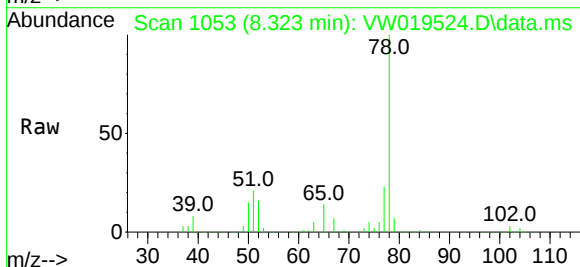
Instrument :
MSVOA_W
ClientSampleId :

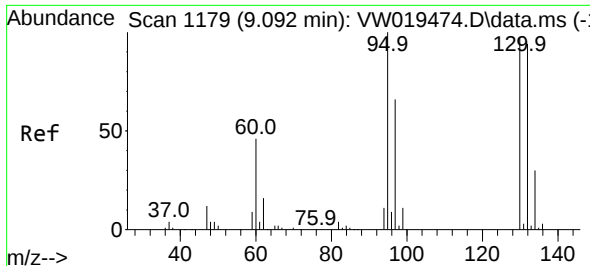
Tgt Ion:117 Resp: 215451
Ion Ratio Lower Upper
117 100
119 97.1 76.5 114.7



#33
Benzene
Concen: 25.020 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

Tgt Ion: 78 Resp: 690899

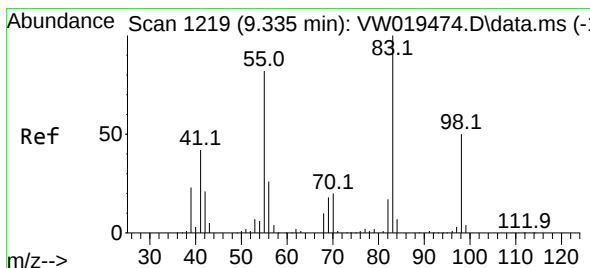
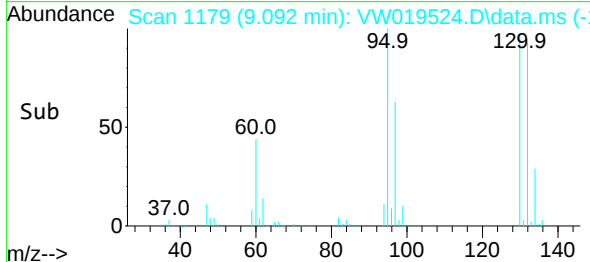
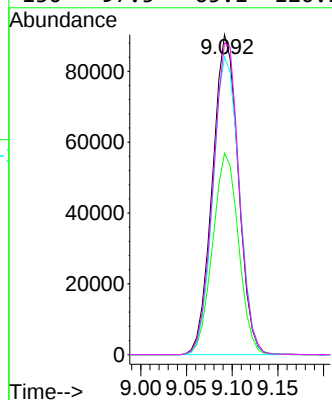
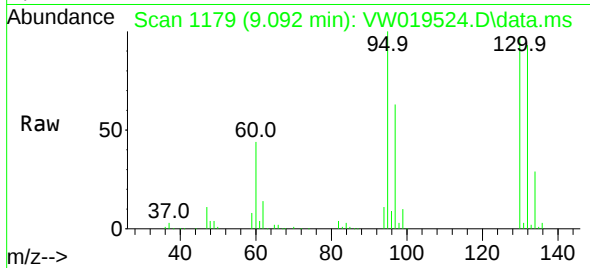




#34
Trichloroethene
Concen: 25.159 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

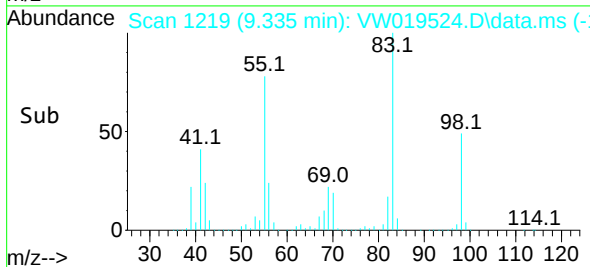
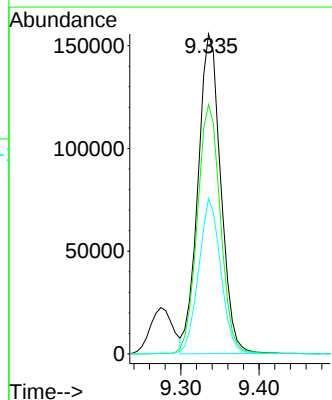
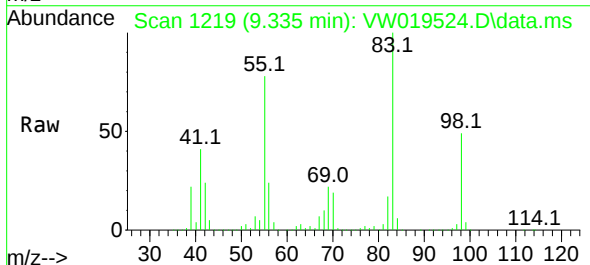
Instrument :
MSVOA_W
ClientSampleId :

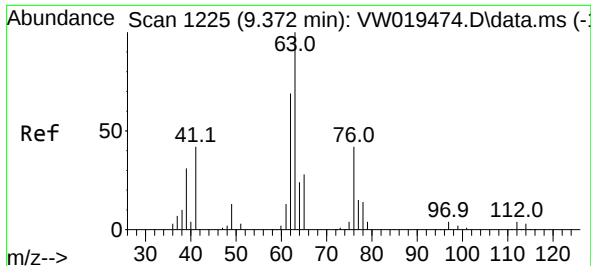
Tgt Ion: 95 Resp: 177317
Ion Ratio Lower Upper
95 100
97 63.0 47.3 87.8
132 93.0 71.0 131.8
130 97.5 65.1 120.9



#35
Methylcyclohexane
Concen: 25.099 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

Tgt Ion: 83 Resp: 313034
Ion Ratio Lower Upper
83 100
55 79.7 58.9 88.3
98 47.4 40.1 60.1

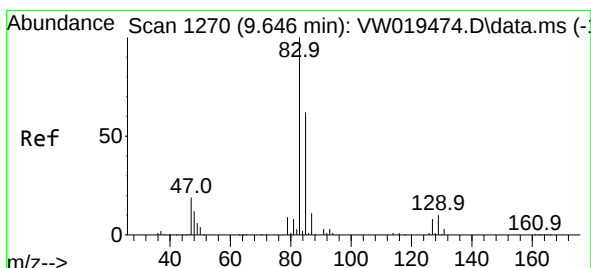
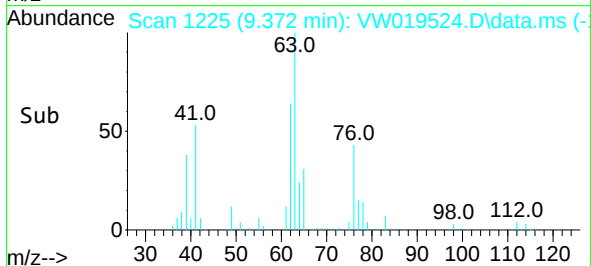
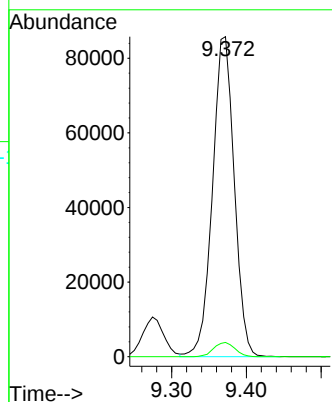
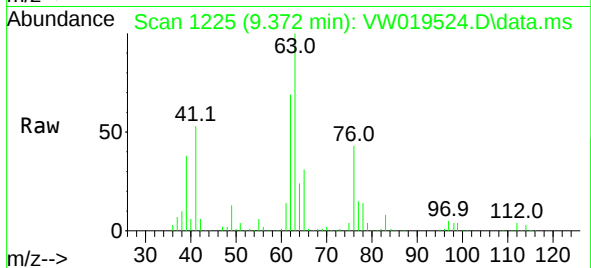




#37
1,2-Dichloropropane
Concen: 24.822 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

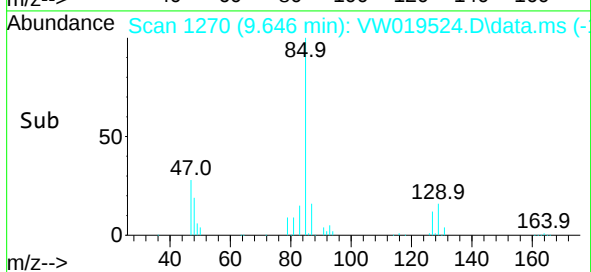
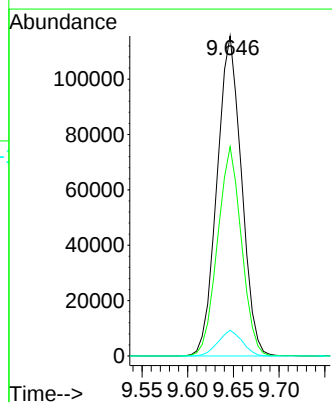
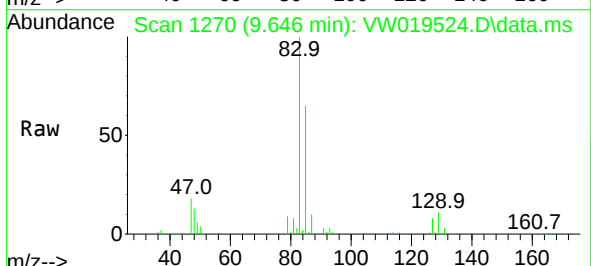
Instrument :
MSVOA_W
ClientSampled :

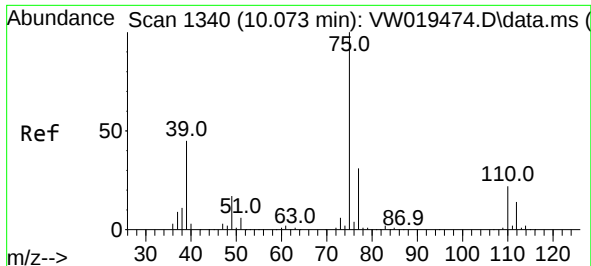
Tgt Ion: 63 Resp: 173700
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 24.817 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

Tgt Ion: 83 Resp: 215340
Ion Ratio Lower Upper
83 100
85 65.4 42.3 78.5
127 8.1 6.6 9.8

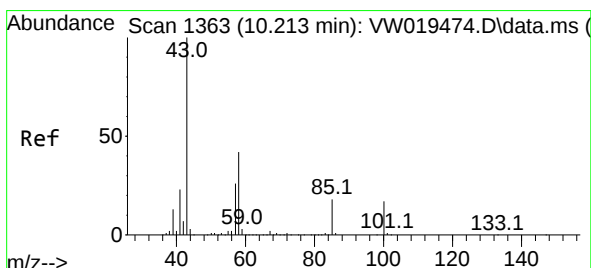
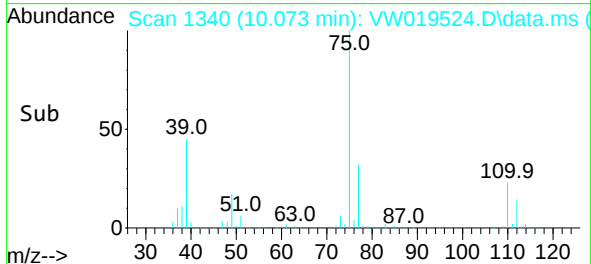
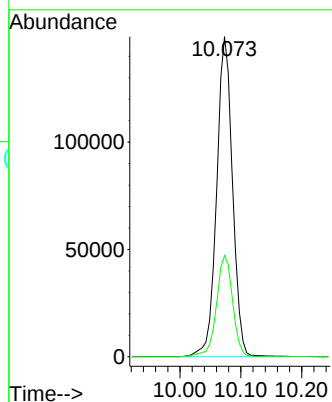
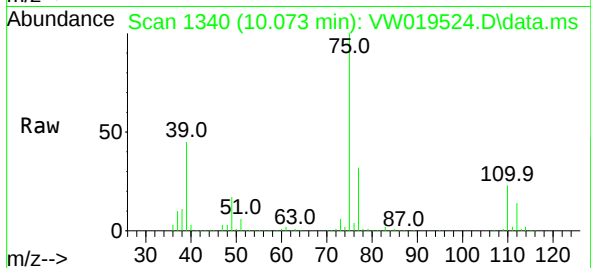




#39
 cis-1,3-Dichloropropene
 Concen: 25.240 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW019524.D
 Acq: 21 Jul 2021 10:01

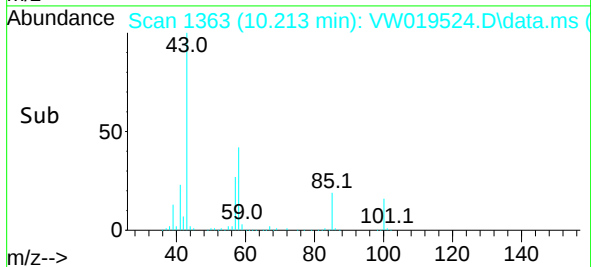
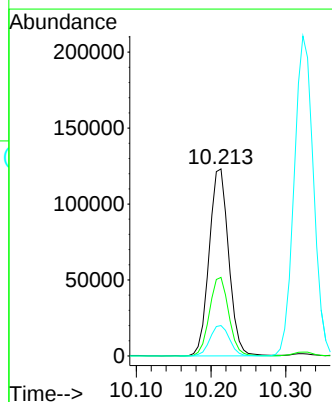
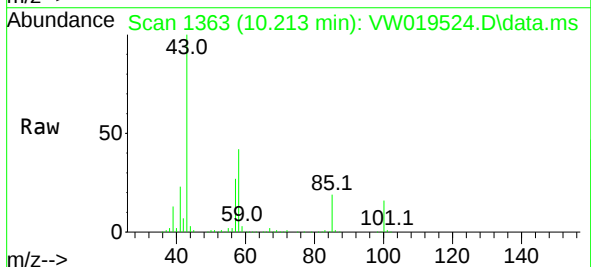
Instrument :
 MSVOA_W
 ClientSampled :

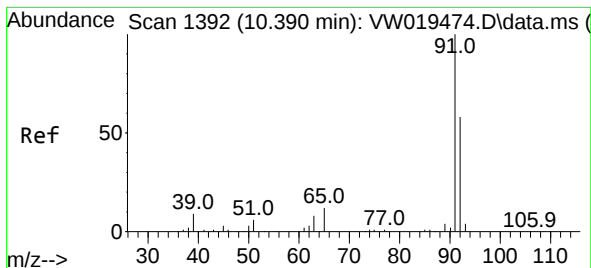
Tgt Ion: 75 Resp: 270108
 Ion Ratio Lower Upper
 75 100
 77 31.6 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 50.558 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. -0.000 min
 Lab File: VW019524.D
 Acq: 21 Jul 2021 10:01

Tgt Ion: 43 Resp: 223303
 Ion Ratio Lower Upper
 43 100
 58 41.6 31.0 46.4
 100 16.4 13.0 19.6





#42

Toluene

Concen: 25.261 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019524.D

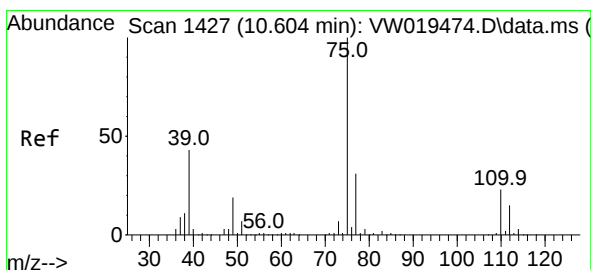
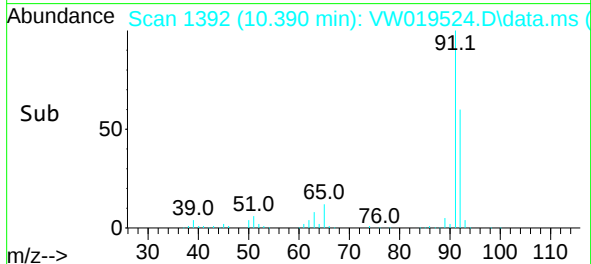
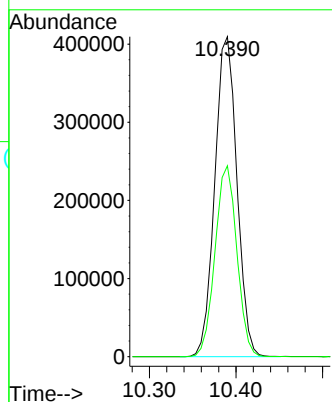
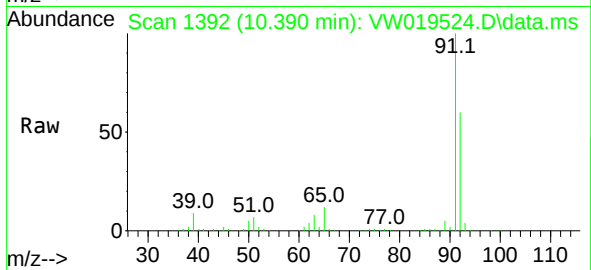
Acq: 21 Jul 2021 10:01

Tgt Ion: 91 Resp: 727056

Ion Ratio Lower Upper

91 100

92 59.6 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 25.512 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VW019524.D

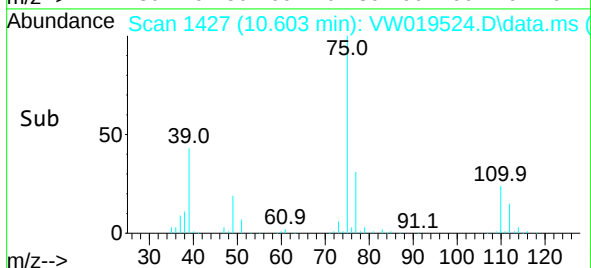
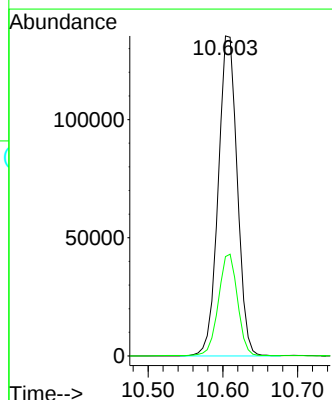
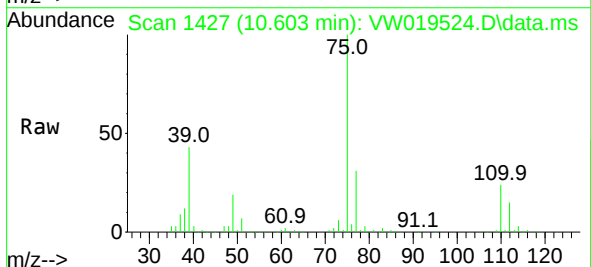
Acq: 21 Jul 2021 10:01

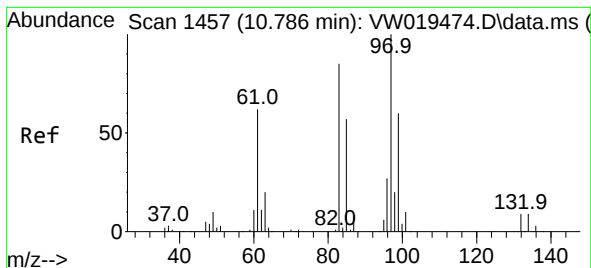
Tgt Ion: 75 Resp: 240155

Ion Ratio Lower Upper

75 100

77 31.1 21.1 39.1



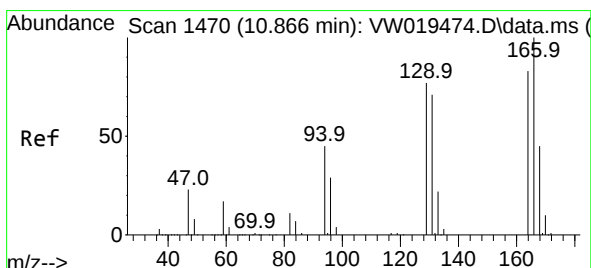
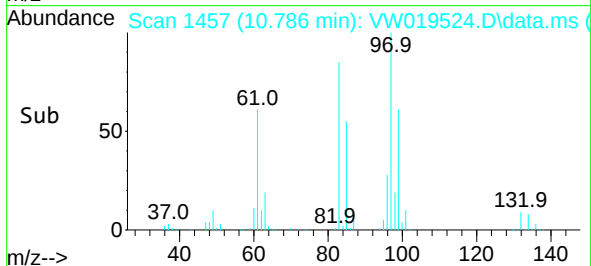
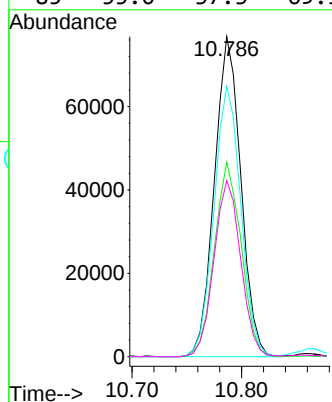
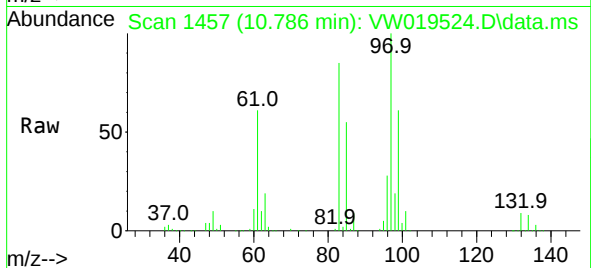


#45
1,1,2-Trichloroethane
Concen: 24.722 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 128726

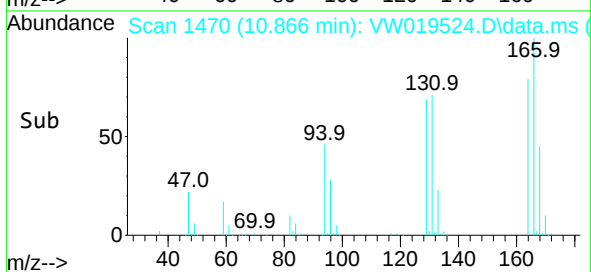
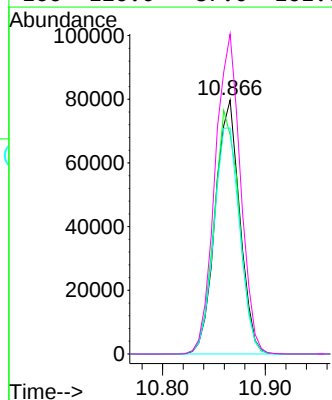
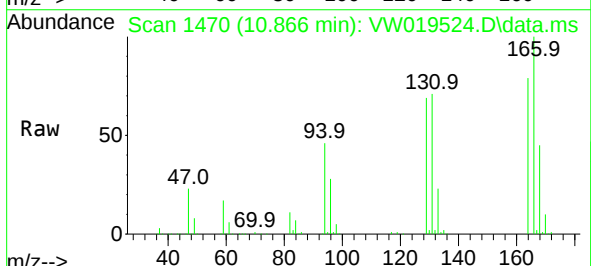
Ion	Ratio	Lower	Upper
97	100		
99	60.8	45.1	83.7
83	84.5	58.1	107.9
85	55.0	37.3	69.3

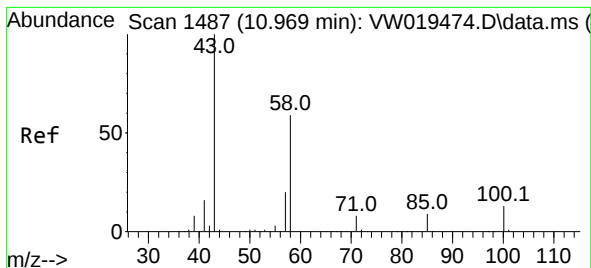


#46
Tetrachloroethene
Concen: 24.563 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

Tgt Ion: 164 Resp: 131940

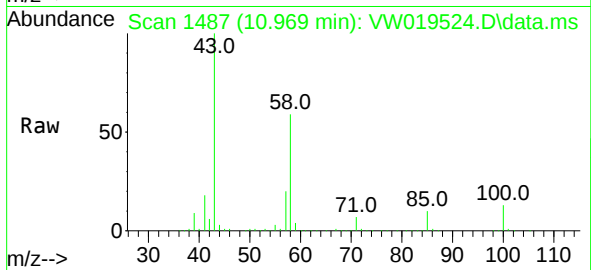
Ion	Ratio	Lower	Upper
164	100		
129	86.4	66.7	123.9
131	89.0	61.1	113.5
166	126.0	87.0	161.6



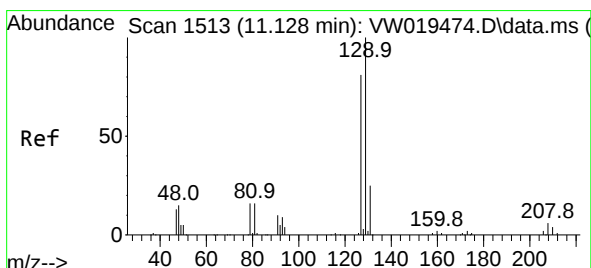
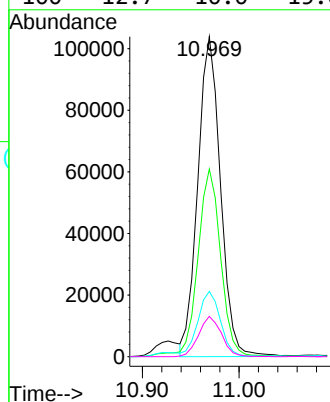
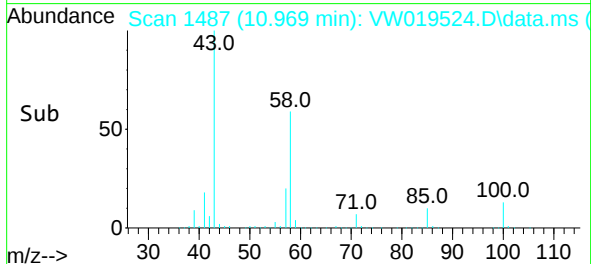


#48
2-Hexanone
Concen: 56.550 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

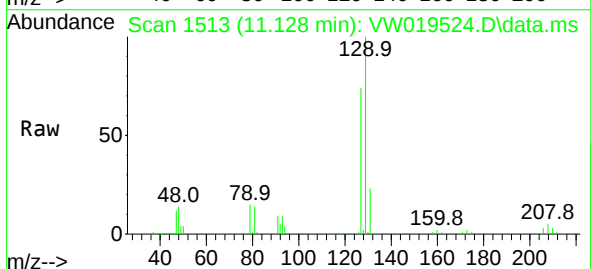
Instrument :
MSVOA_W
ClientSampleId :



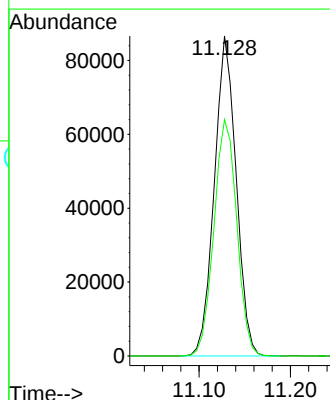
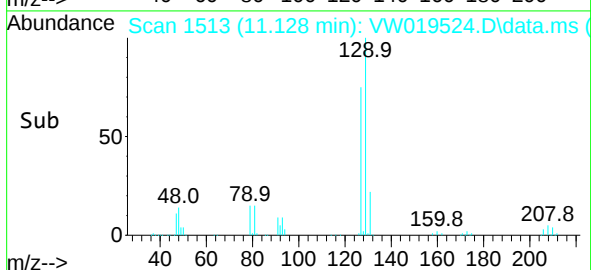
Tgt Ion: 43 Resp: 170114
Ion Ratio Lower Upper
43 100
58 57.6 42.7 64.1
57 20.2 15.8 23.8
100 12.7 10.0 15.0

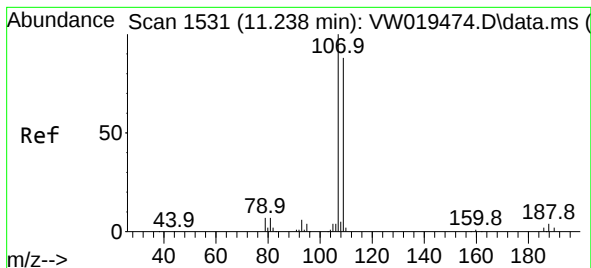


#49
Dibromochloromethane
Concen: 25.683 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01



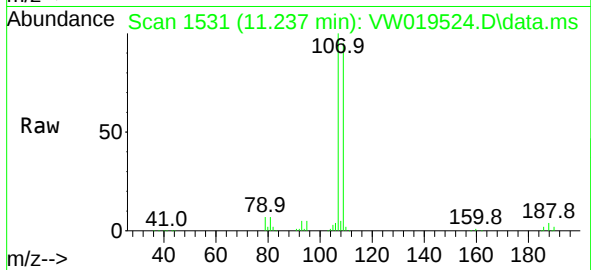
Tgt Ion: 129 Resp: 143815
Ion Ratio Lower Upper
129 100
127 73.9 51.7 95.9



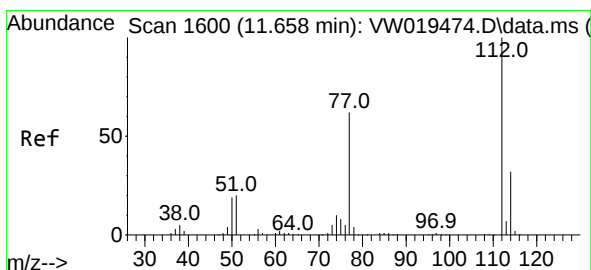
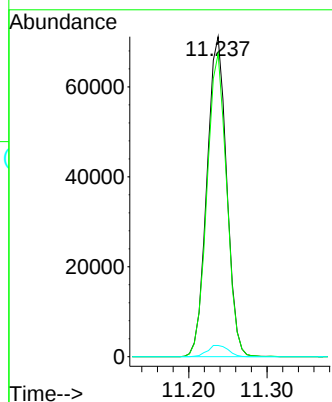
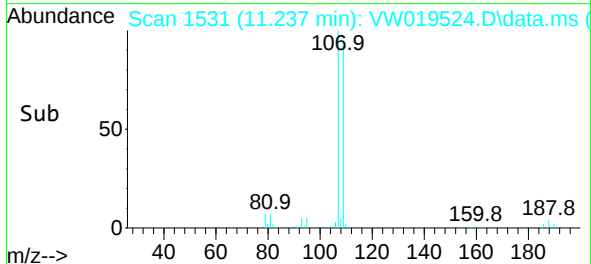


#50
1,2-Dibromoethane
Concen: 24.856 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

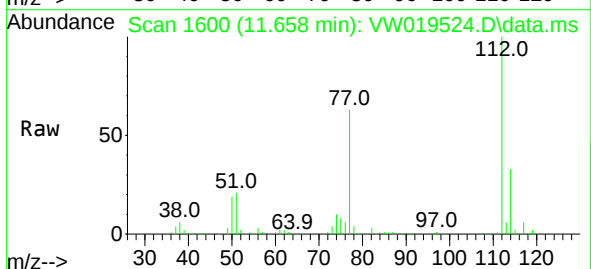
Instrument :
MSVOA_W
ClientSampleId :



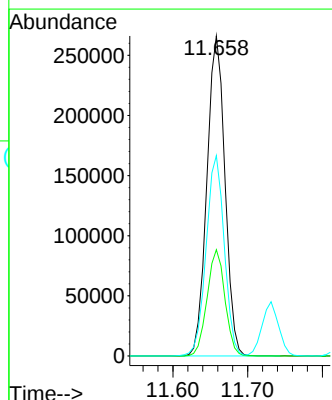
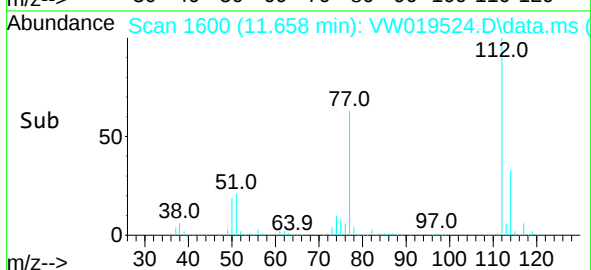
Tgt Ion:107 Resp: 124134
Ion Ratio Lower Upper
107 100
109 94.7 65.4 121.4
188 3.5 2.6 4.0

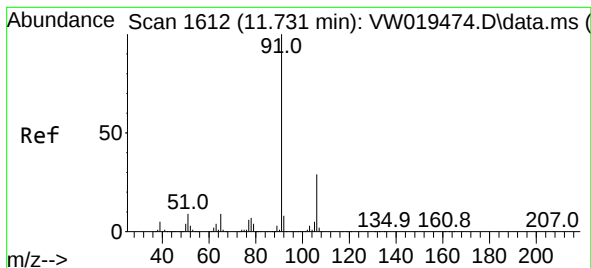


#51
Chlorobenzene
Concen: 24.651 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01



Tgt Ion:112 Resp: 446148
Ion Ratio Lower Upper
112 100
114 33.2 23.4 43.6
77 62.6 47.6 71.4

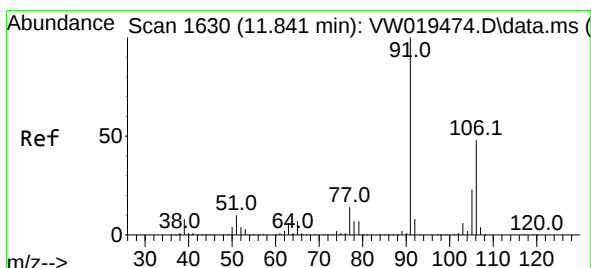
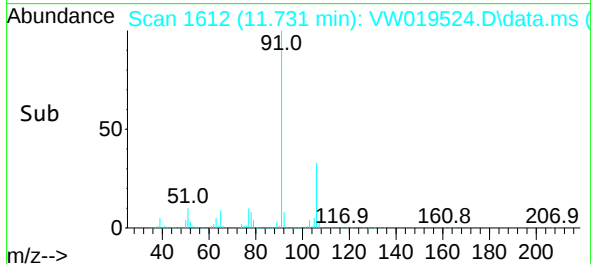
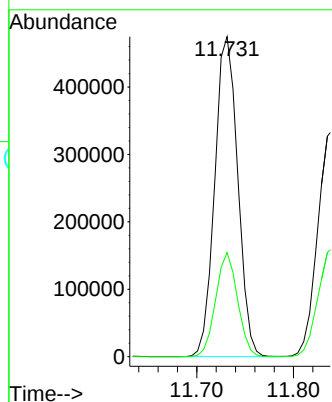
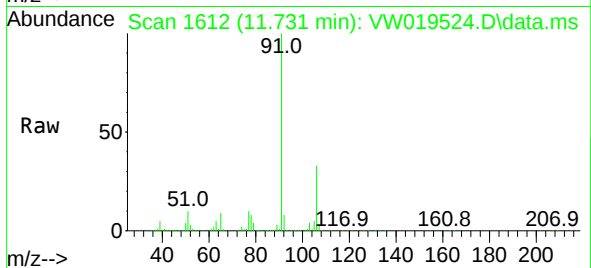




#52
Ethylbenzene
Concen: 25.026 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

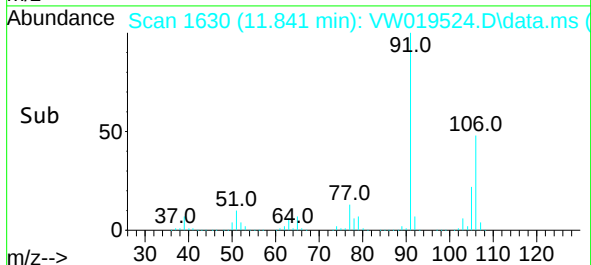
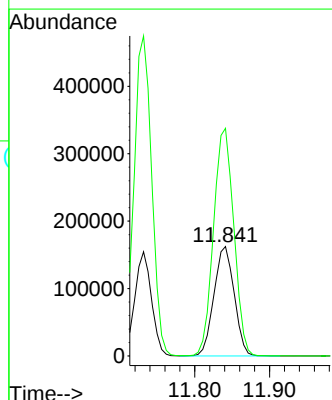
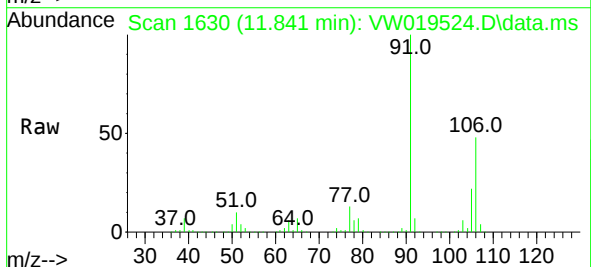
Instrument :
MSVOA_W
ClientSampled :

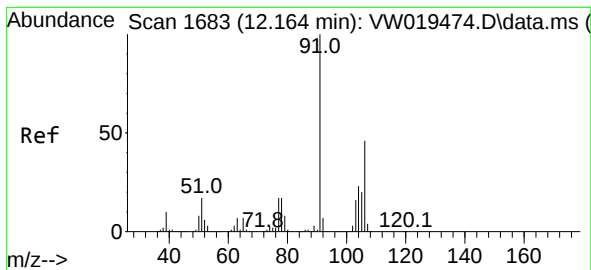
Tgt Ion: 91 Resp: 784160
Ion Ratio Lower Upper
91 100
106 32.5 22.5 41.7



#53
m,p-Xylene
Concen: 25.785 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

Tgt Ion: 106 Resp: 305330
Ion Ratio Lower Upper
106 100
91 208.1 141.3 262.3

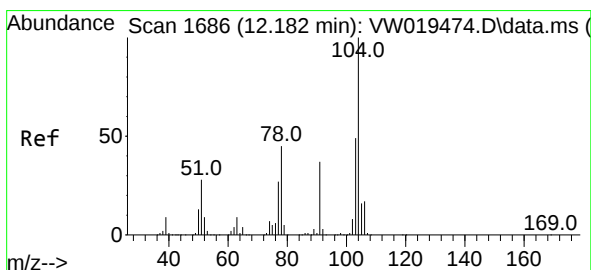
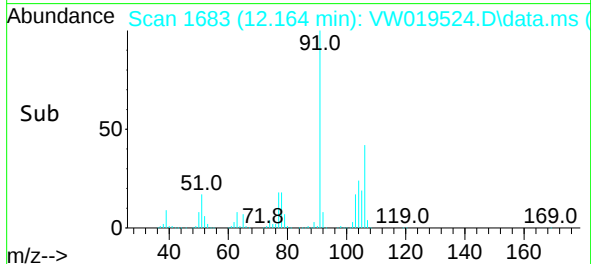
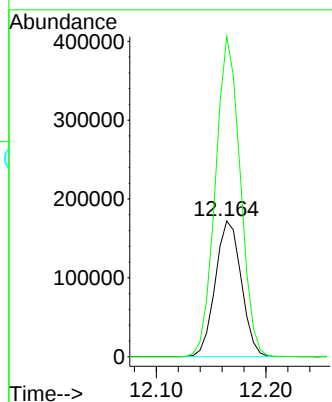
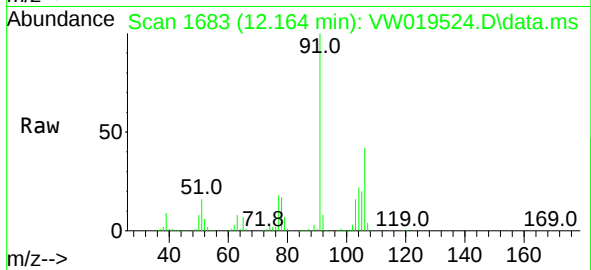




#54
o-Xylene
Concen: 25.319 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

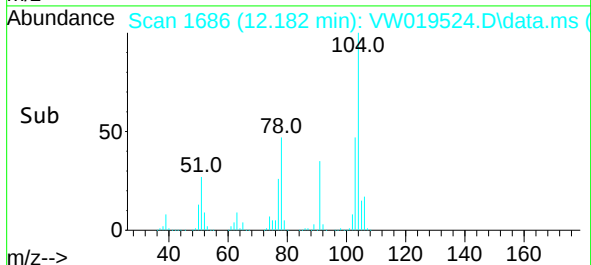
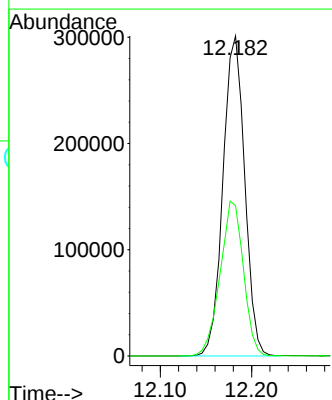
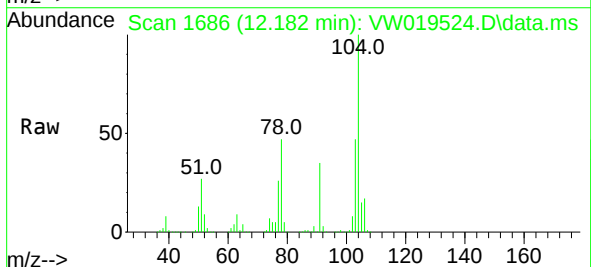
Instrument :
MSVOA_W
ClientSampleId :

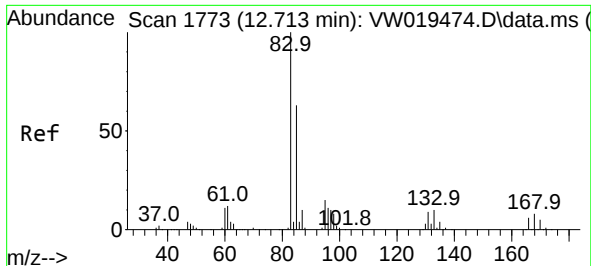
Tgt Ion:106 Resp: 283317
Ion Ratio Lower Upper
106 100
91 235.8 150.0 278.6



#55
Styrene
Concen: 25.673 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

Tgt Ion:104 Resp: 497756
Ion Ratio Lower Upper
104 100
78 47.0 32.5 60.3

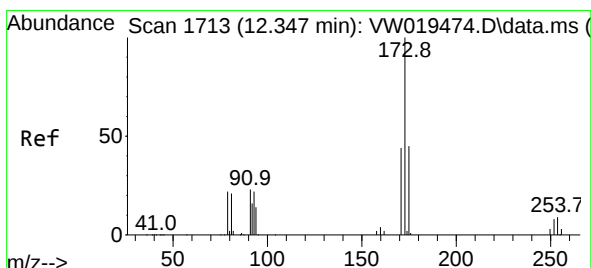
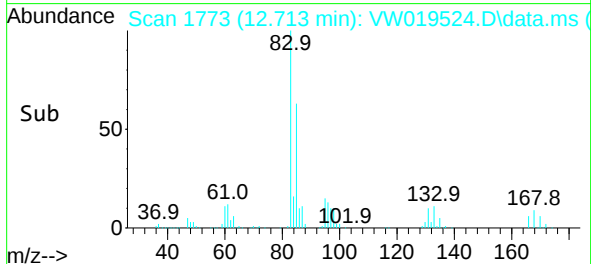
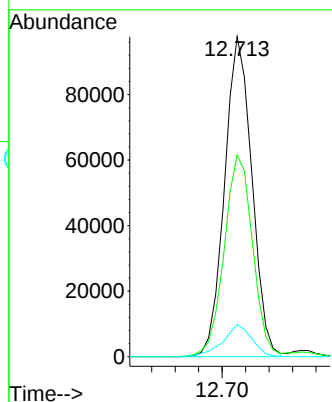
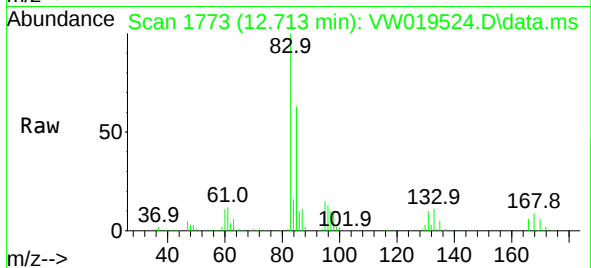




#57
1,1,2,2-Tetrachloroethane
Concen: 24.568 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

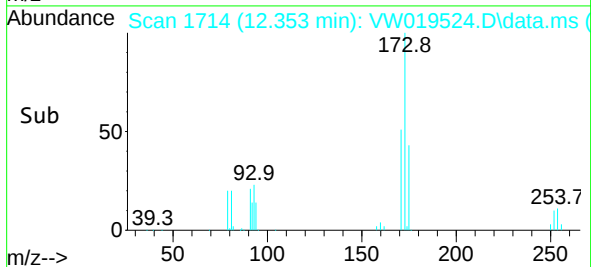
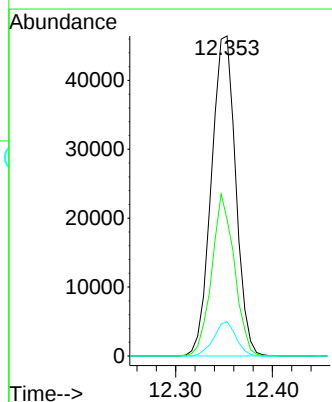
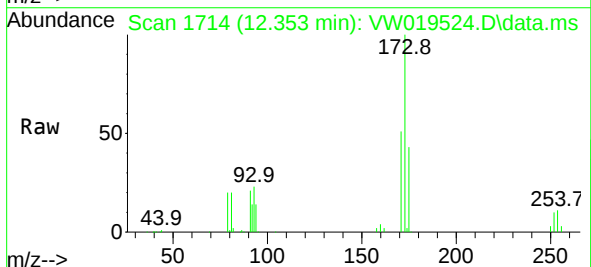
Instrument :
MSVOA_W
ClientSampled :

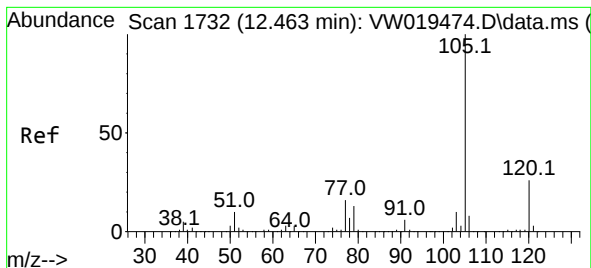
Tgt Ion: 83 Resp: 157536
Ion Ratio Lower Upper
83 100
85 63.1 44.4 82.4
131 9.9 8.2 12.4



#59
Bromoform
Concen: 24.212 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

Tgt Ion:173 Resp: 81111
Ion Ratio Lower Upper
173 100
175 46.9 37.5 56.3
254 9.8 7.0 10.4

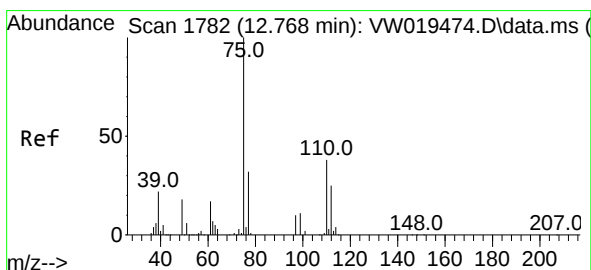
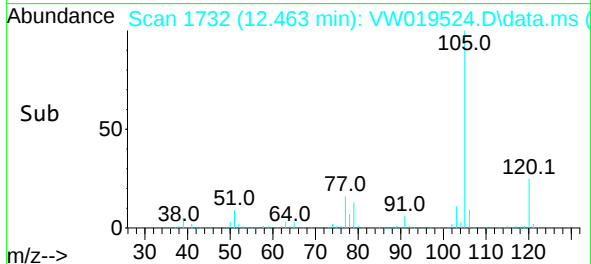
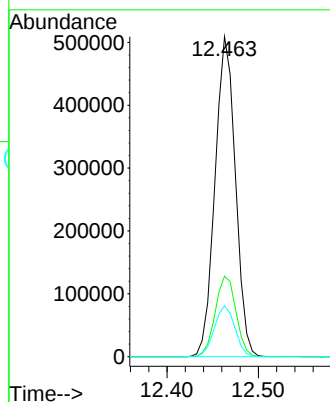
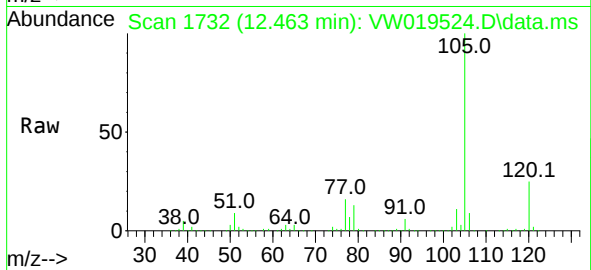




#60
Isopropylbenzene
Concen: 25.060 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

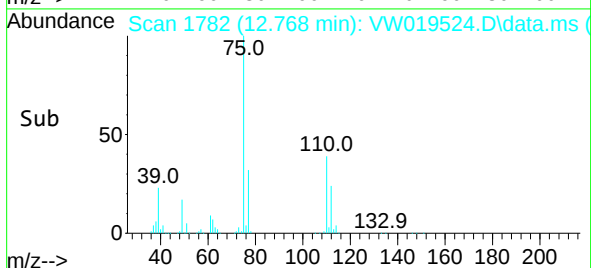
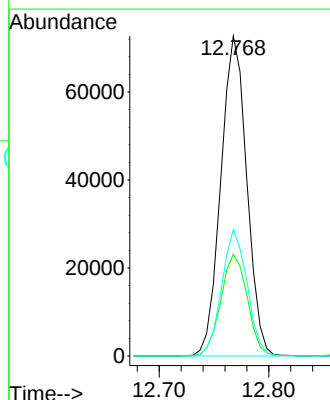
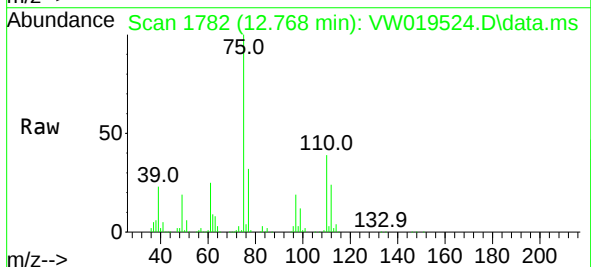
Instrument :
MSVOA_W
ClientSampled :

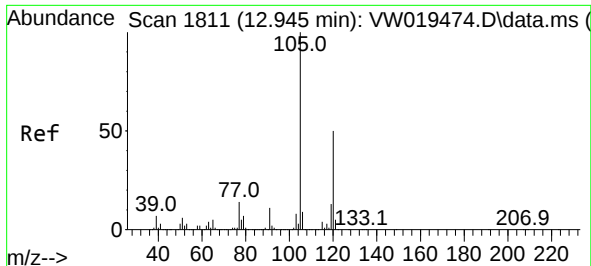
Tgt Ion:105 Resp: 790462
Ion Ratio Lower Upper
105 100
120 25.6 21.1 31.7
77 16.0 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 23.238 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

Tgt Ion: 75 Resp: 119477
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
110 38.6 32.6 48.8

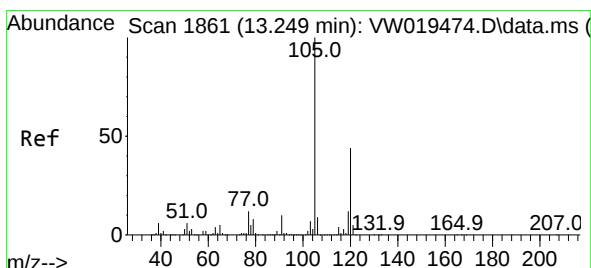
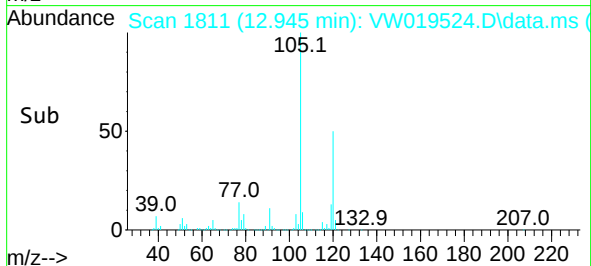
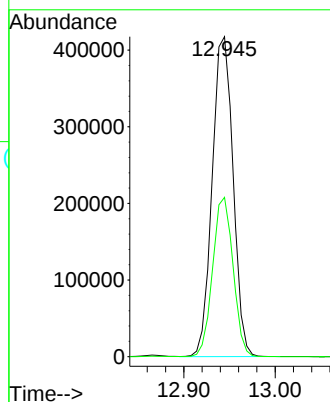
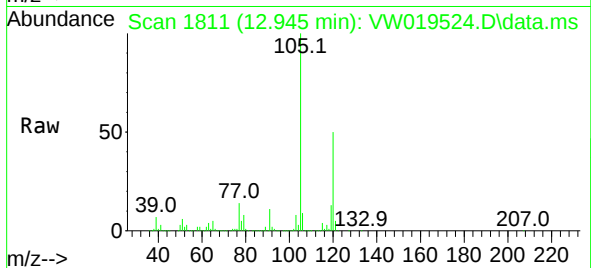




#62
1,3,5-Trimethylbenzene
Concen: 25.060 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

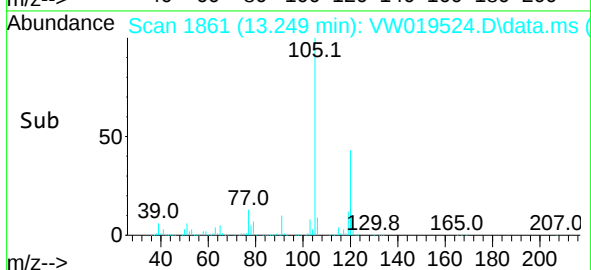
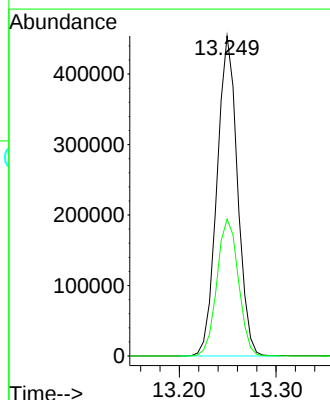
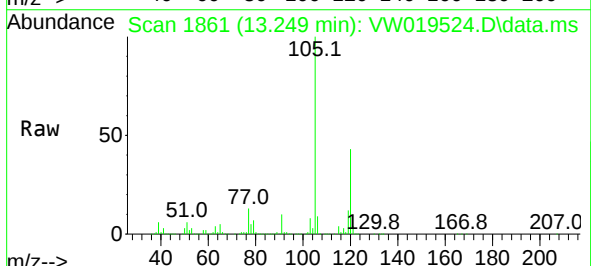
Instrument :
MSVOA_W
ClientSampleId :

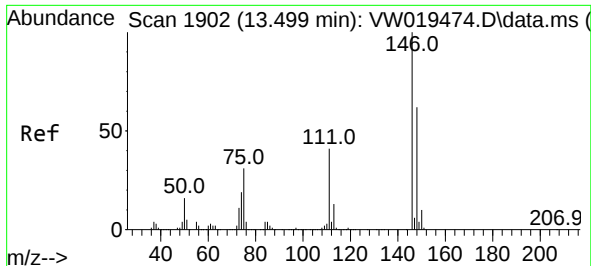
Tgt Ion:105 Resp: 661839
Ion Ratio Lower Upper
105 100
120 48.8 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.095 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

Tgt Ion:105 Resp: 667815
Ion Ratio Lower Upper
105 100
120 44.7 35.6 53.4

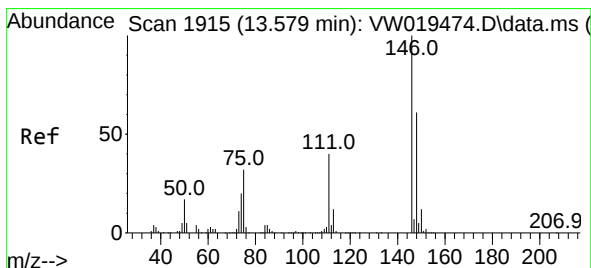
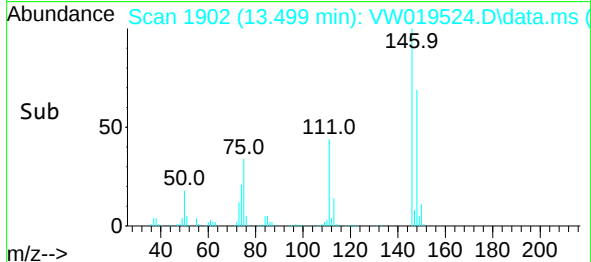
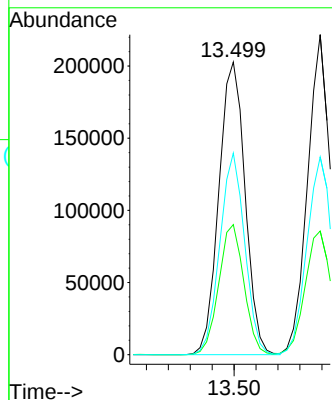
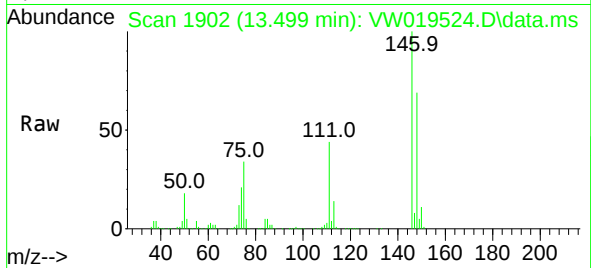




#64
1,3-Dichlorobenzene
Concen: 23.332 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

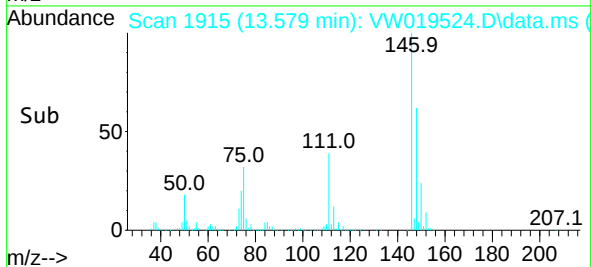
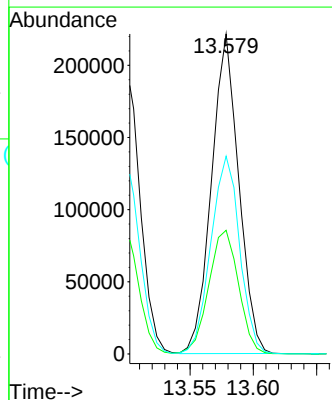
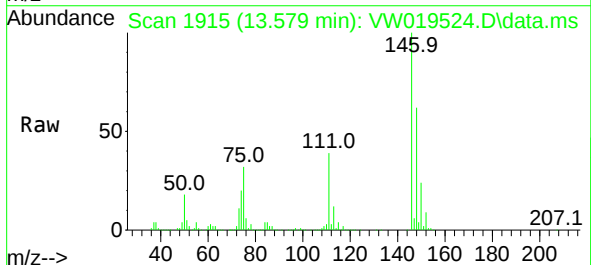
Instrument :
MSVOA_W
ClientSampleId :

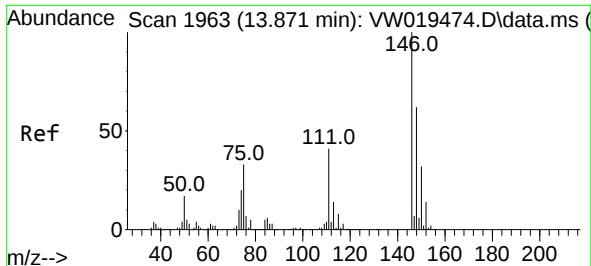
Tgt Ion:146 Resp: 336789
Ion Ratio Lower Upper
146 100
111 44.5 26.7 49.7
148 68.9 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 23.250 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

Tgt Ion:146 Resp: 331611
Ion Ratio Lower Upper
146 100
111 38.7 28.8 53.4
148 61.8 46.8 87.0

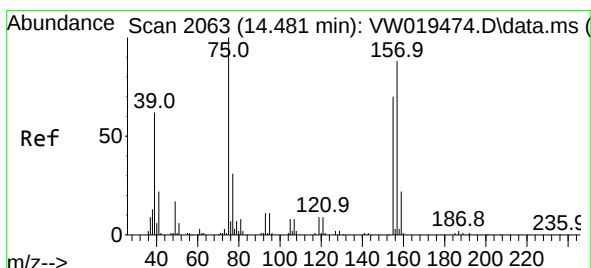
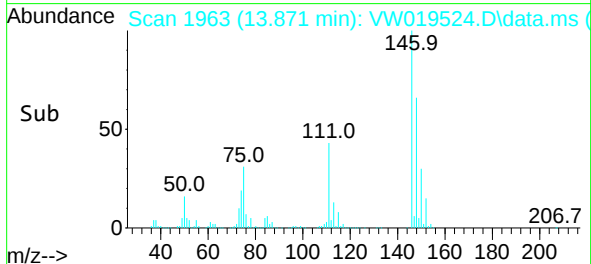
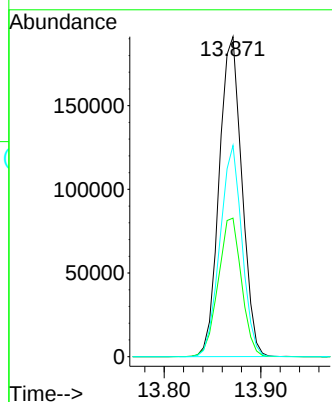
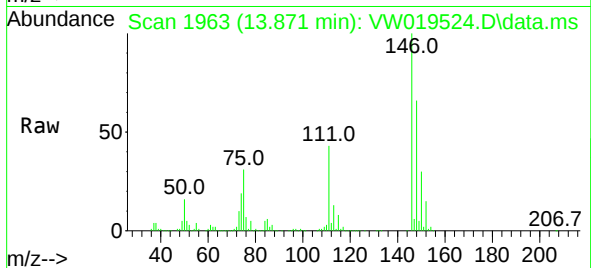




#67
1,2-Dichlorobenzene
Concen: 23.900 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

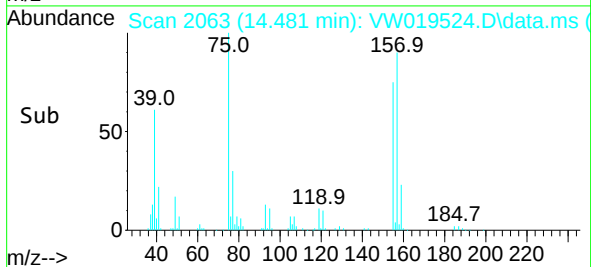
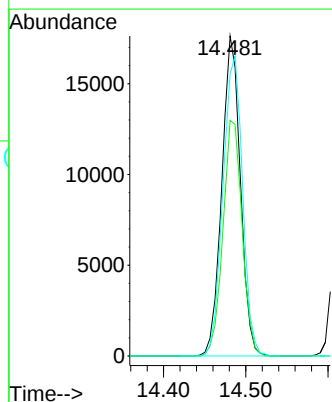
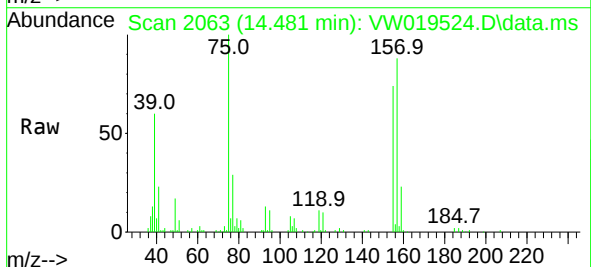
Instrument :
MSVOA_W
ClientSampleId :

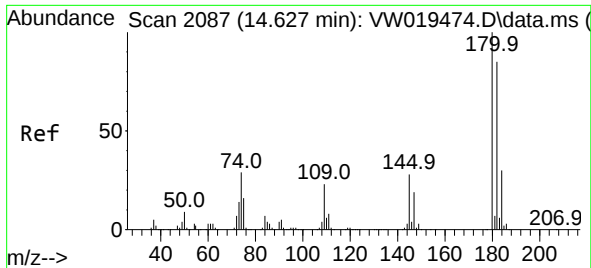
Tgt Ion:146 Resp: 310791
Ion Ratio Lower Upper
146 100
111 43.3 33.2 49.8
148 66.0 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 24.590 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

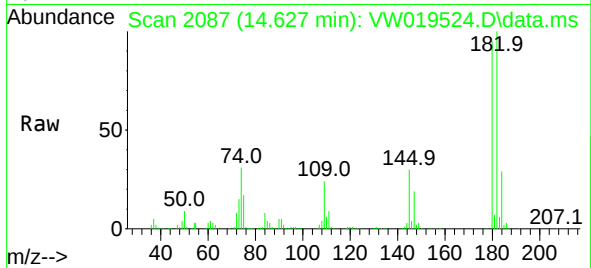
Tgt Ion: 75 Resp: 27589
Ion Ratio Lower Upper
75 100
155 73.6 59.4 89.0
157 88.2 72.2 108.2



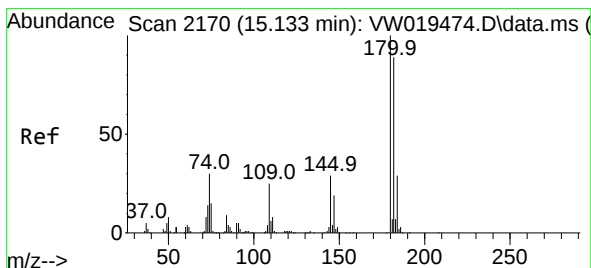
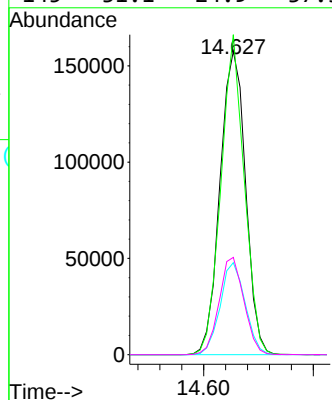
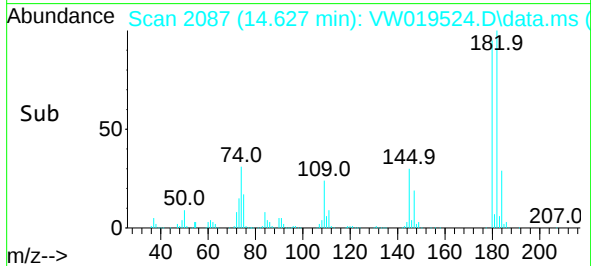


#69
1,3,5-Trichlorobenzene
Concen: 24.201 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

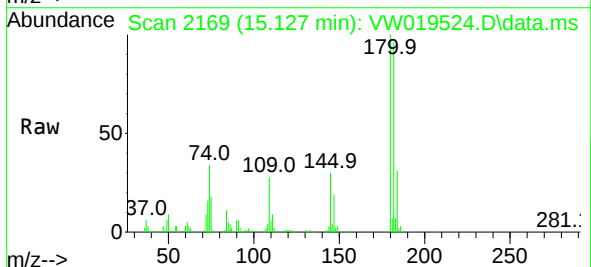
Instrument :
MSVOA_W
ClientSampled :



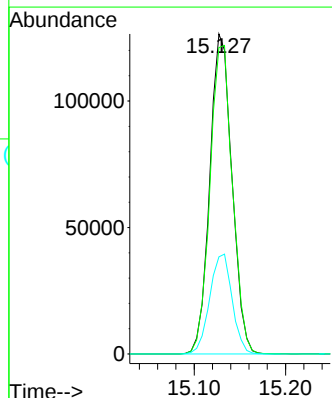
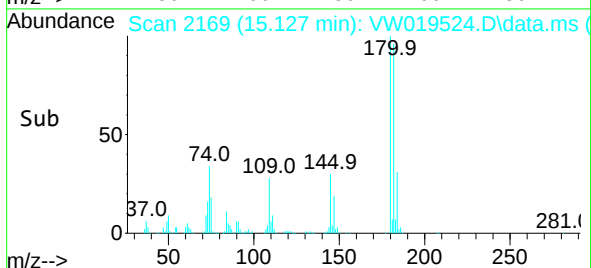
Tgt Ion:180 Resp: 255248
Ion Ratio Lower Upper
180 100
182 96.3 73.4 110.2
184 29.7 23.6 35.4
145 31.1 24.9 37.3

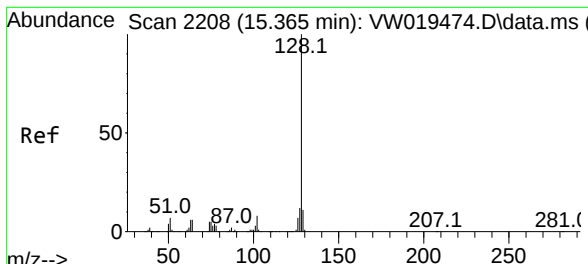


#70
1,2,4-trichlorobenzene
Concen: 24.143 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01



Tgt Ion:180 Resp: 212890
Ion Ratio Lower Upper
180 100
182 98.0 74.7 112.1
145 31.6 25.0 37.4

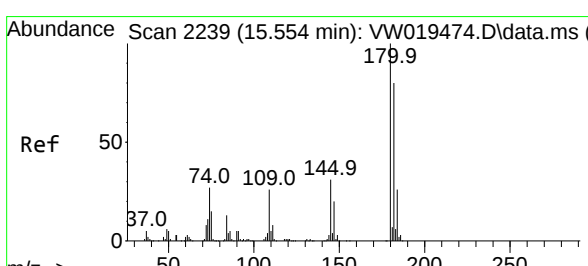
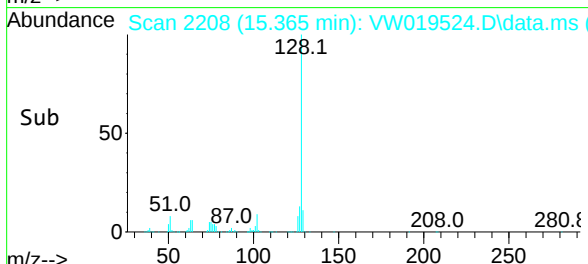
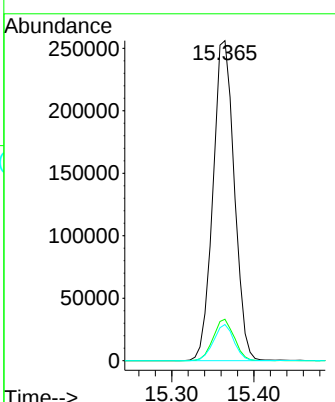
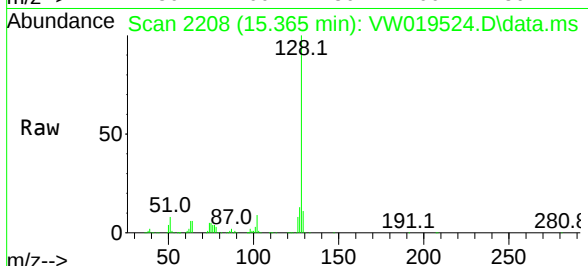




#71
Naphthalene
Concen: 25.912 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	128	Resp:	461484
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	15.8
129	10.9	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 23.988 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019524.D
Acq: 21 Jul 2021 10:01

Tgt Ion:	180	Resp:	189425
Ion Ratio	Lower	Upper	
180	100		
182	98.1	76.7	115.1
145	34.6	28.9	43.3

