

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082721\
 Data File : VW019928.D
 Acq On : 27 Aug 2021 14:26
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 00:43:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 28 00:41:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	386997	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	352968	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	175020	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	127450	21.256	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.040%
7) Chloroethane-d5	2.898	69	116757	22.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.720%
11) 1,1-Dichloroethene-d2	4.025	63	216667	20.824	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.280%
21) 2-Butanone-d5	7.086	46	56925	46.739	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.480%
24) Chloroform-d	7.653	84	252348	23.710	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.840%
26) 1,2-Dichloroethane-d4	8.305	65	130363	22.729	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.920%
32) Benzene-d6	8.275	84	486260	24.162	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.640%
36) 1,2-Dichloropropane-d6	9.274	67	146349	24.013	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.040%
41) Toluene-d8	10.323	98	443746	24.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.240%
43) trans-1,3-Dichloroprop...	10.579	79	62299	24.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.960%
47) 2-Hexanone-d5	10.927	63	42783	50.391	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.780%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	121892	24.573	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	152307	25.369	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.480%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	84186	22.198	ug/L	99
3) Chloromethane	2.221	50	84992	18.008	ug/L	99
5) Vinyl chloride	2.373	62	142574	20.369	ug/L	98
6) Bromomethane	2.788	94	103830	19.990	ug/L	96
8) Chloroethane	2.928	64	92618	20.184	ug/L	97
9) Trichlorofluoromethane	3.269	101	82278	18.275	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	111547	20.874	ug/L	96
12) 1,1-Dichloroethene	4.050	96	109430	20.882	ug/L	94
13) Acetone	4.135	43	40665	39.112	ug/L	87
14) Carbon disulfide	4.391	76	316844	18.903	ug/L	98
15) Methyl Acetate	4.672	43	40691	18.801	ug/L	99
16) Methylene chloride	4.915	84	120781	18.184	ug/L	95
17) trans-1,2-Dichloroethene	5.428	96	114006	20.709	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	141047	22.258	ug/L	96
19) 1,1-Dichloroethane	6.214	63	199411	20.435	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	120698	21.661	ug/L	97
22) 2-Butanone	7.177	43	55958	41.533	ug/L	99
23) Bromochloromethane	7.519	128	53344	21.391	ug/L	89
25) Chloroform	7.677	83	207276	20.531	ug/L	98

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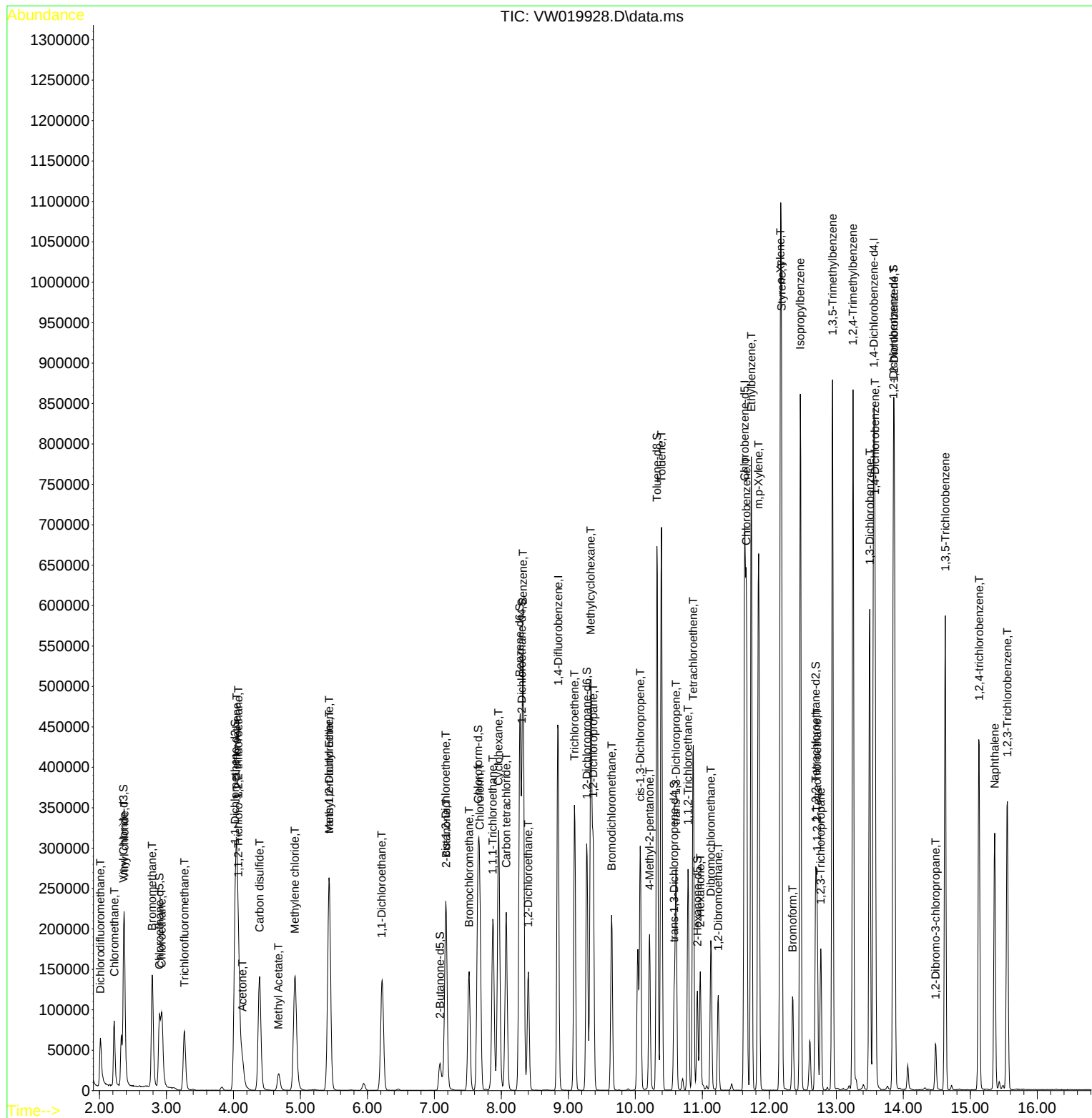
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	130061	19.748	ug/L	96
29) Cyclohexane	7.958	56	180565	21.784	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	171779	21.776	ug/L	99
31) Carbon tetrachloride	8.073	117	163001	22.166	ug/L	99
33) Benzene	8.323	78	470640	21.725	ug/L	100
34) Trichloroethene	9.092	95	122062	21.674	ug/L	95
35) Methylcyclohexane	9.335	83	209500	21.688	ug/L	100
37) 1,2-Dichloropropane	9.372	63	113550	21.164	ug/L	99
38) Bromodichloromethane	9.646	83	146207	21.036	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	176809	22.379	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	119699	41.957	ug/L	95
42) Toluene	10.390	91	505367	22.022	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	153883	22.128	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	84201	21.678	ug/L	97
46) Tetrachloroethene	10.866	164	94411	22.131	ug/L	96
48) 2-Hexanone	10.969	43	88852	44.740	ug/L	95
49) Dibromochloromethane	11.128	129	94271	21.217	ug/L	83
50) 1,2-Dibromoethane	11.237	107	77745	21.310	ug/L	95
51) Chlorobenzene	11.658	112	316175	21.693	ug/L	97
52) Ethylbenzene	11.731	91	544980	22.059	ug/L	99
53) m,p-Xylene	11.841	106	213281	22.480	ug/L	99
54) o-Xylene	12.164	106	197679	22.026	ug/L	92
55) Styrene	12.182	104	344112	22.440	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	97494	20.468	ug/L	97
59) Bromoform	12.347	173	50202	21.604	ug/L	97
60) Isopropylbenzene	12.463	105	548552	23.131	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	70683	20.598	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	449426	23.744	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	452341	23.577	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	232453	21.986	ug/L	92
65) 1,4-Dichlorobenzene	13.579	146	239362	22.025	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	214352	22.325	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	14557	19.460	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	172465	23.674	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	134606	24.046	ug/L	98
71) Naphthalene	15.365	128	264463	23.688	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	118191	22.801	ug/L	99

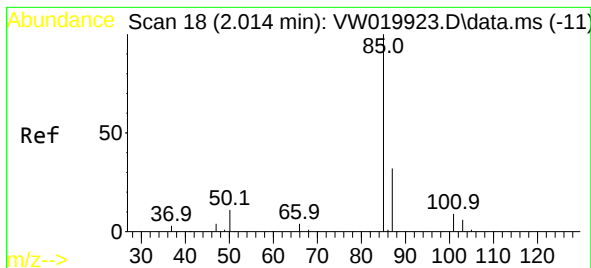
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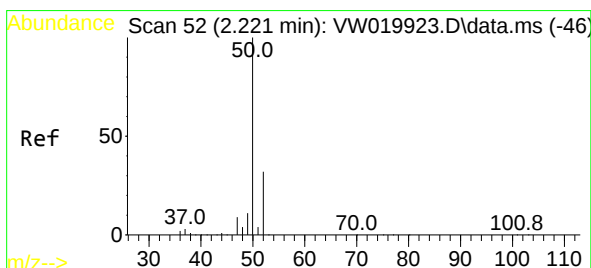
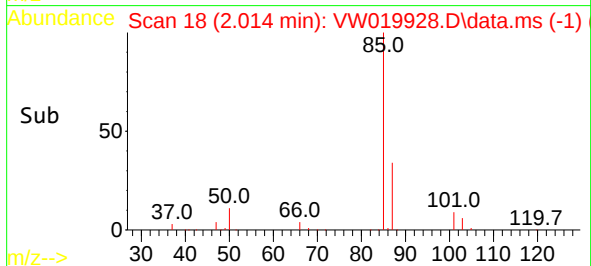
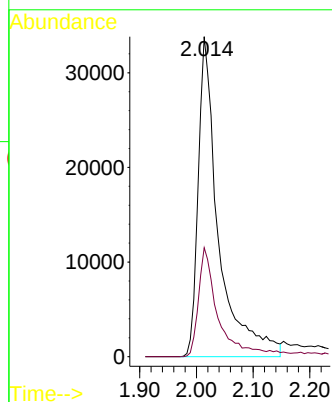
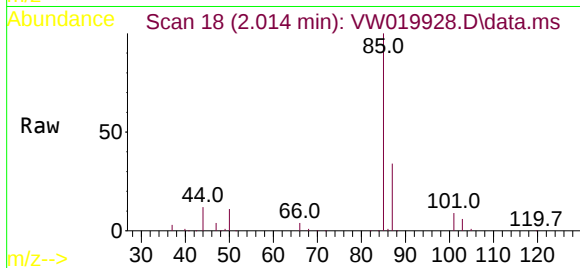




#2
Dichlorodifluoromethane
Concen: 22.198 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

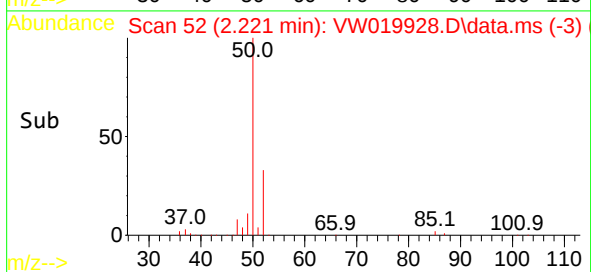
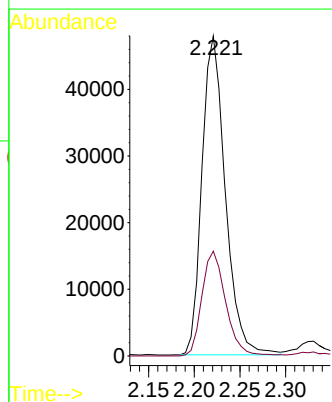
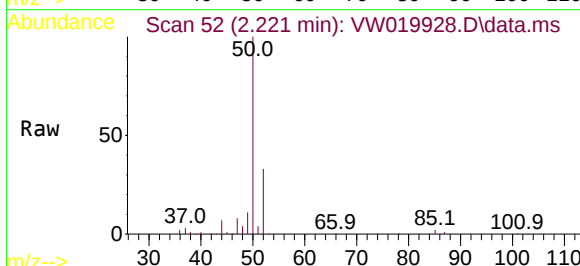
Instrument :
MSVOA_W
ClientSampled :

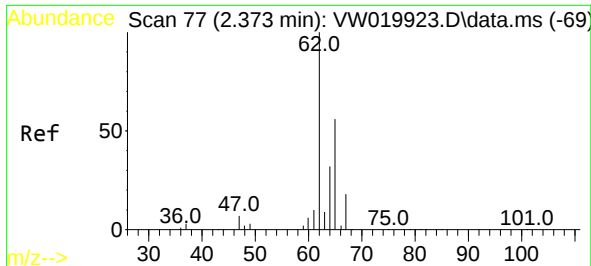
Tgt Ion: 85 Resp: 84186
Ion Ratio Lower Upper
85 100
87 29.7 23.3 34.9



#3
Chloromethane
Concen: 18.008 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

Tgt Ion: 50 Resp: 84992
Ion Ratio Lower Upper
50 100
52 32.8 22.5 41.9

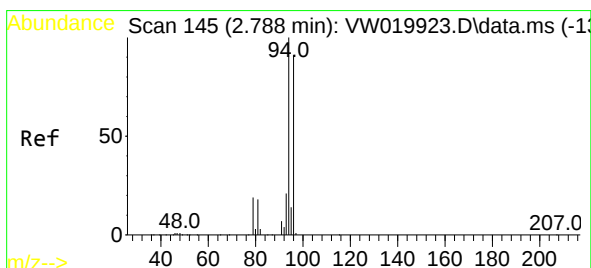
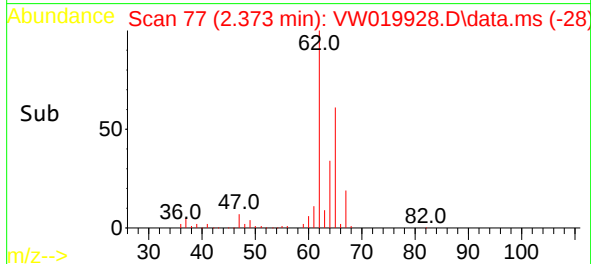
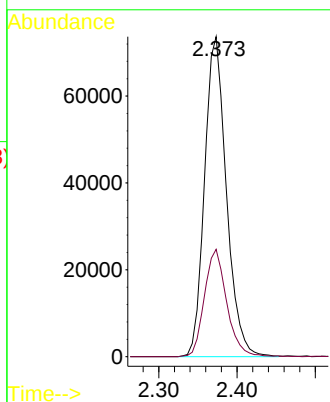
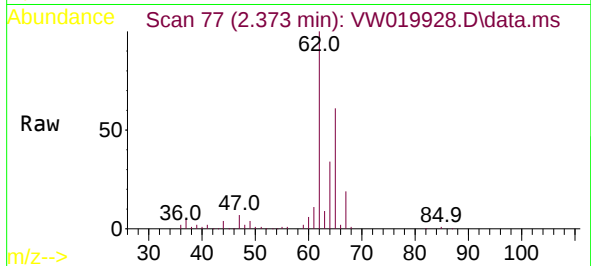




#5
 Vinyl chloride
 Concen: 20.369 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: VW019928.D
 Acq: 27 Aug 2021 14:26

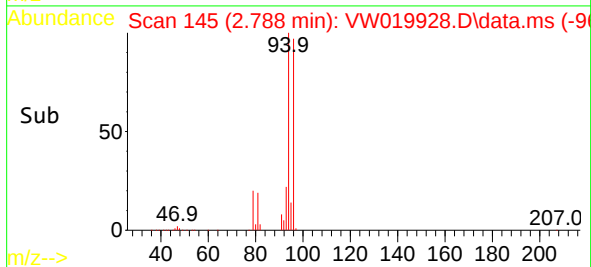
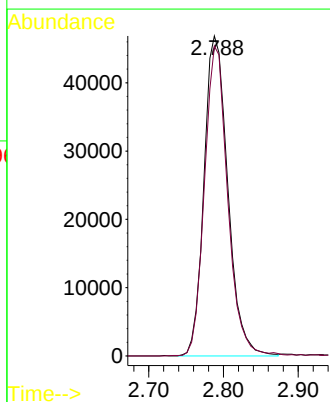
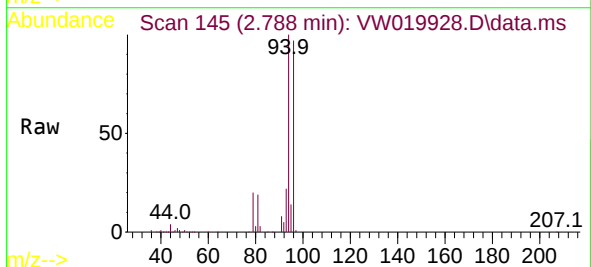
Instrument :
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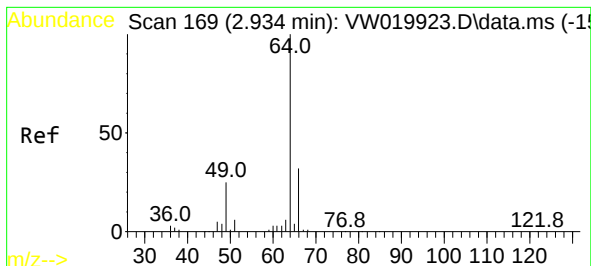
Tgt Ion: 62 Resp: 142574
 Ion Ratio Lower Upper
 62 100
 64 33.5 24.2 45.0



#6
 Bromomethane
 Concen: 19.990 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019928.D
 Acq: 27 Aug 2021 14:26

Tgt Ion: 94 Resp: 103830
 Ion Ratio Lower Upper
 94 100
 96 96.8 65.3 121.3





#8

Chloroethane

Concen: 20.184 ug/L

RT: 2.928 min Scan# 168

Delta R.T. -0.006 min

Lab File: VW019928.D

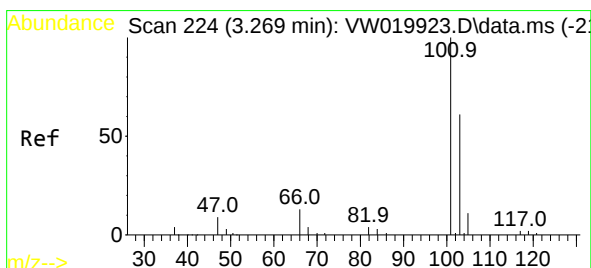
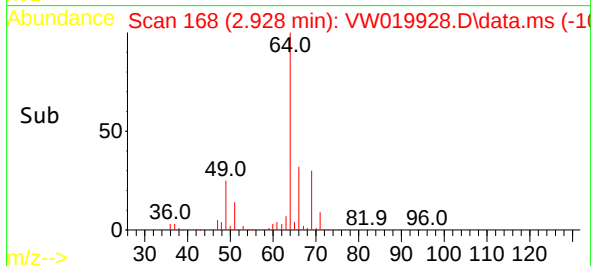
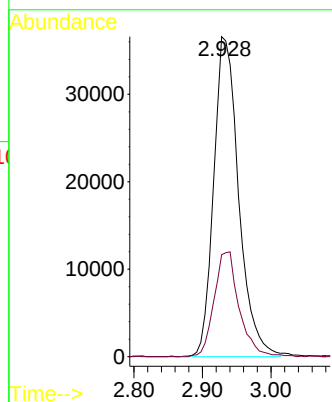
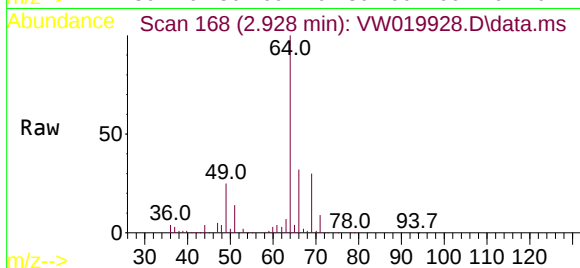
Acq: 27 Aug 2021 14:26

Tgt Ion: 64 Resp: 92618

Ion Ratio Lower Upper

64 100

66 31.8 23.4 43.6



#9

Trichlorofluoromethane

Concen: 18.275 ug/L

RT: 3.269 min Scan# 224

Delta R.T. -0.000 min

Lab File: VW019928.D

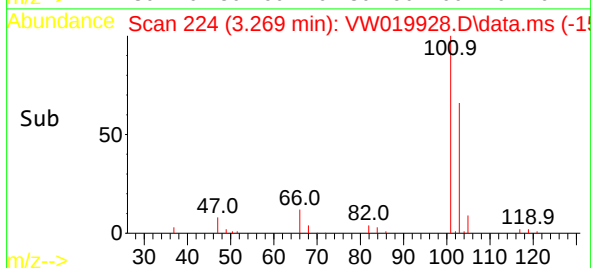
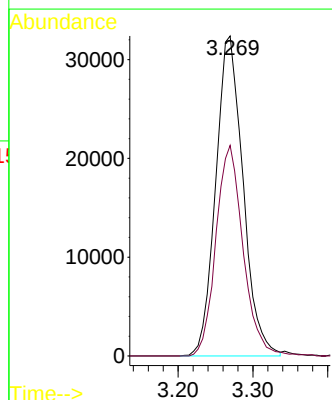
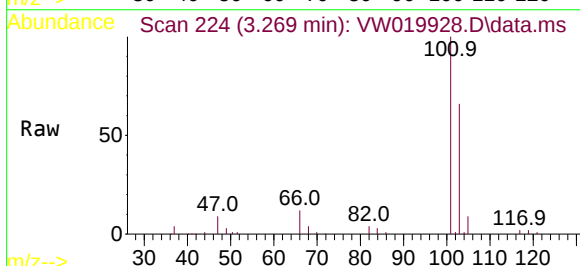
Acq: 27 Aug 2021 14:26

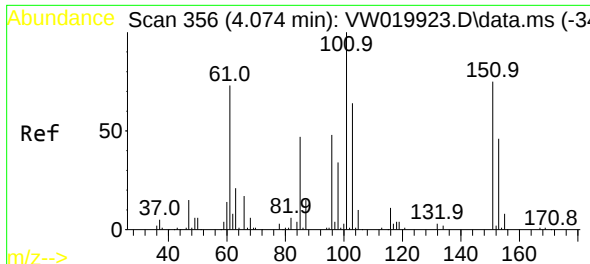
Tgt Ion: 101 Resp: 82278

Ion Ratio Lower Upper

101 100

103 65.4 51.0 76.4

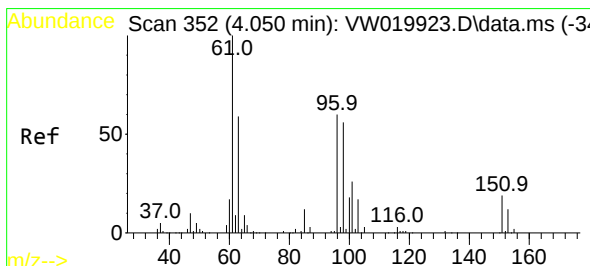
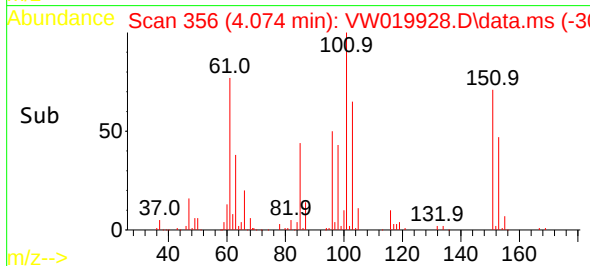
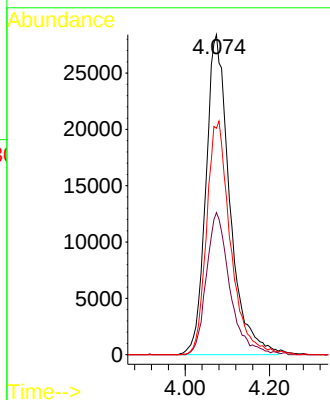
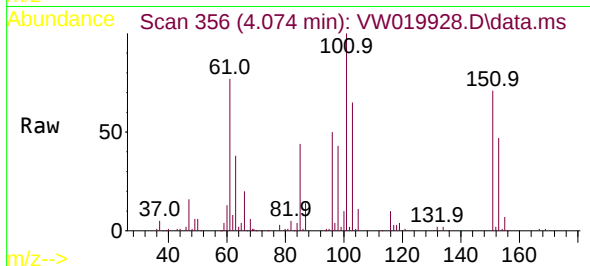




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 20.874 ug/L
RT: 4.074 min Scan# 356
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

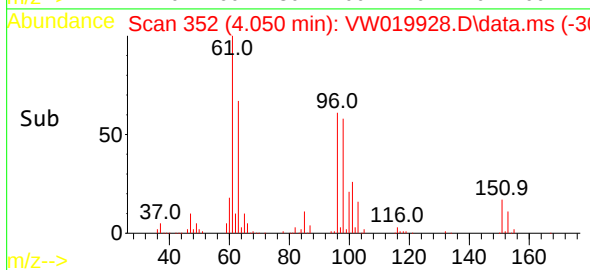
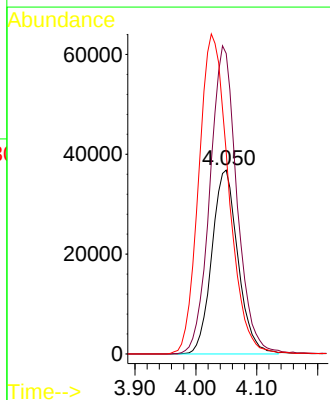
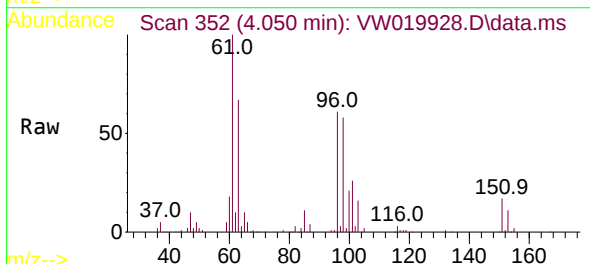
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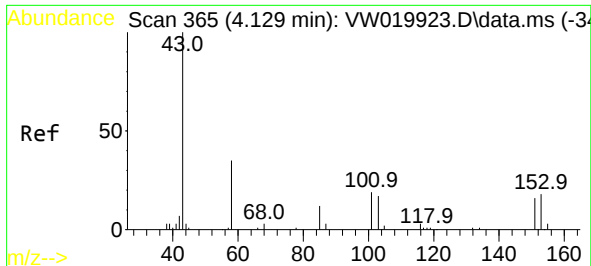
Tgt Ion:101 Resp: 111547
Ion Ratio Lower Upper
101 100
85 42.2 38.2 57.2
151 72.5 56.6 85.0



#12
1,1-Dichloroethene
Concen: 20.882 ug/L
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

Tgt Ion: 96 Resp: 109430
Ion Ratio Lower Upper
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61 163.5 118.1 219.3
63 109.9 83.7 155.5

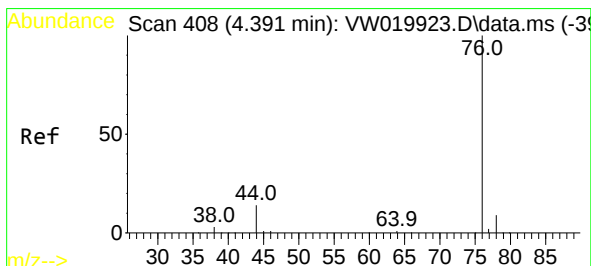
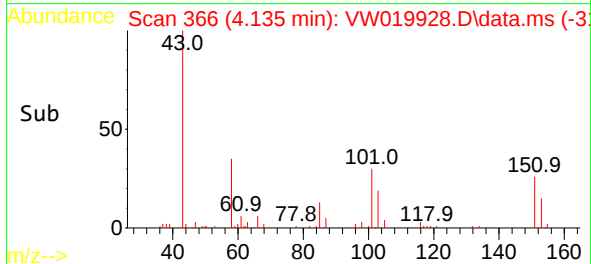
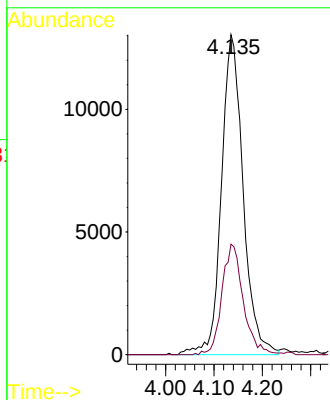
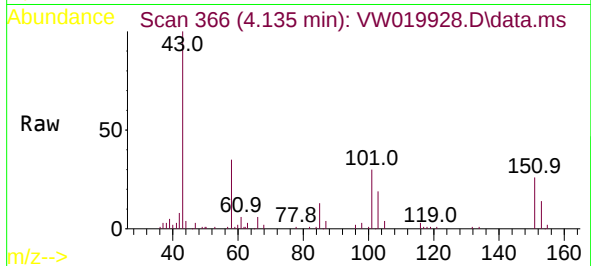




#13
Acetone
Concen: 39.112 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

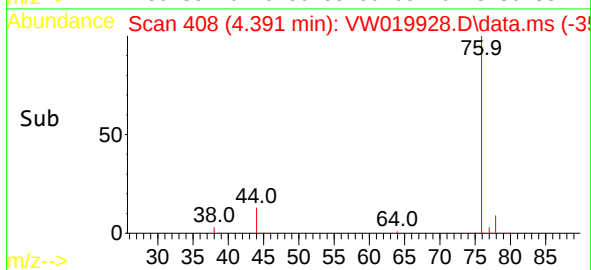
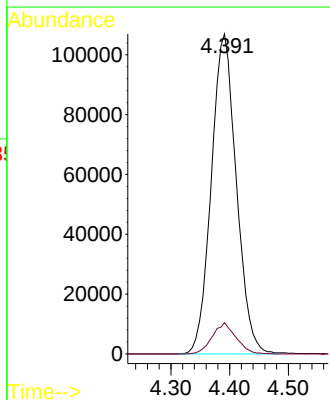
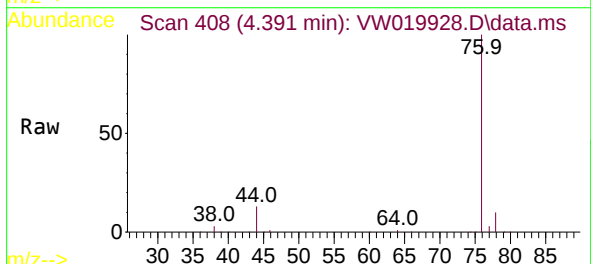
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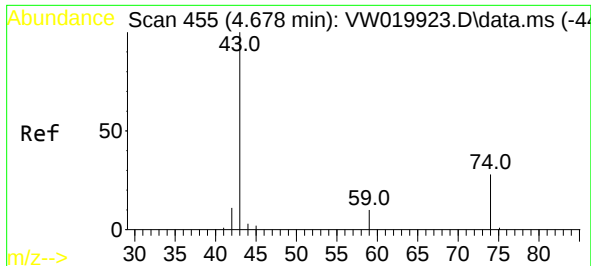
Tgt Ion: 43 Resp: 40665
Ion Ratio Lower Upper
43 100
58 33.7 0.0 53.8



#14
Carbon disulfide
Concen: 18.903 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 316844
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

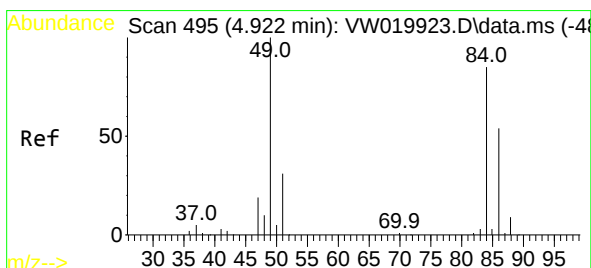
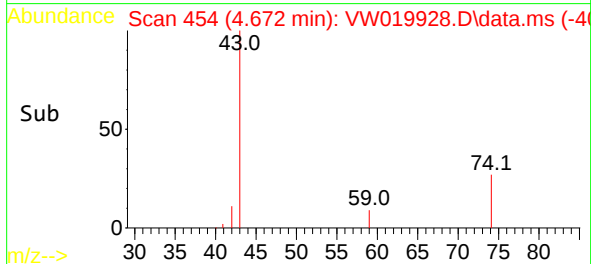
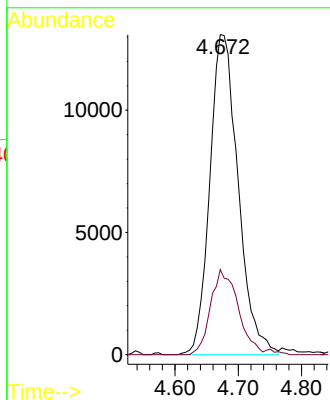
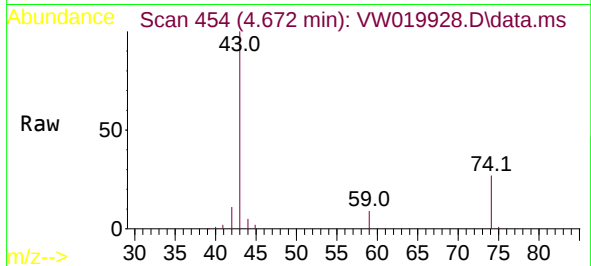




#15
Methyl Acetate
Concen: 18.801 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

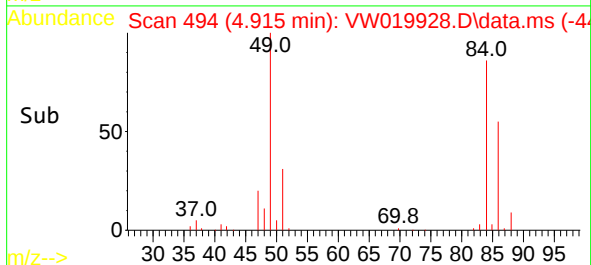
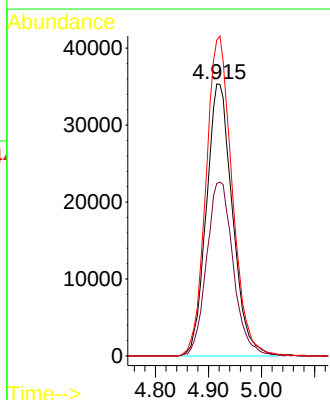
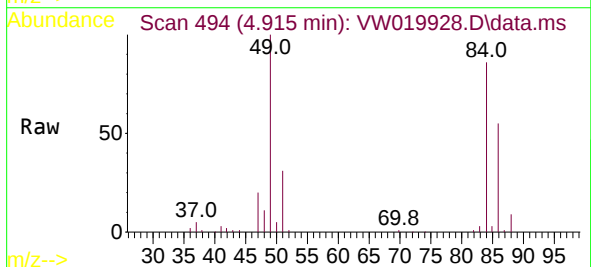
Instrument :
MSVOA_W
ClientSampled :

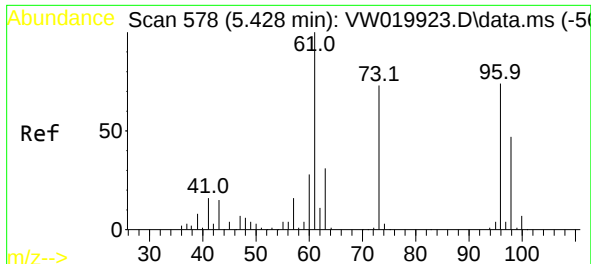
Tgt Ion: 43 Resp: 40691
Ion Ratio Lower Upper
43 100
74 25.7 20.0 30.0



#16
Methylene chloride
Concen: 18.184 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

Tgt Ion: 84 Resp: 120781
Ion Ratio Lower Upper
84 100
86 63.4 45.3 84.1
49 116.1 86.6 160.8

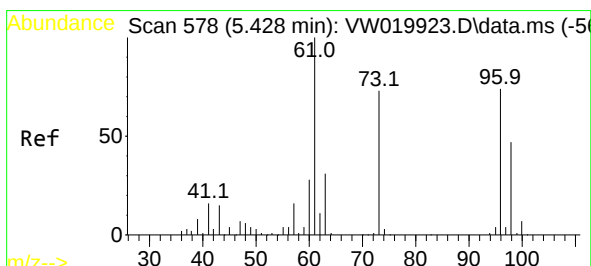
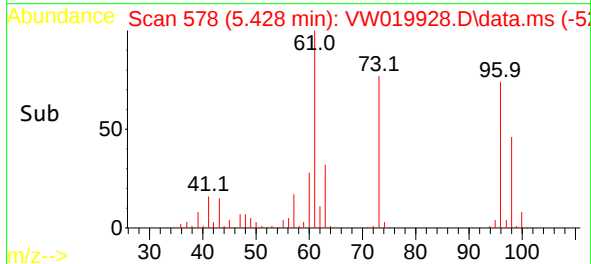
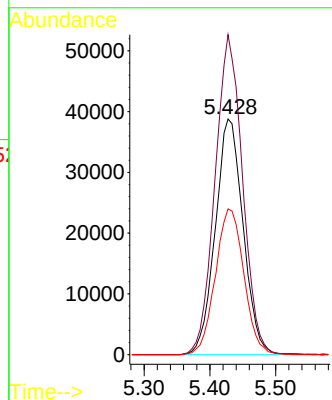
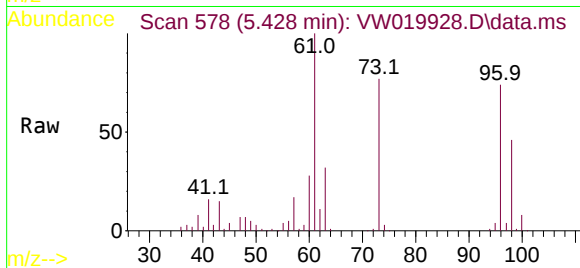




#17
trans-1,2-Dichloroethene
Concen: 20.709 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

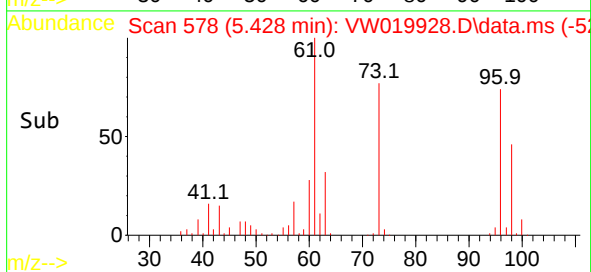
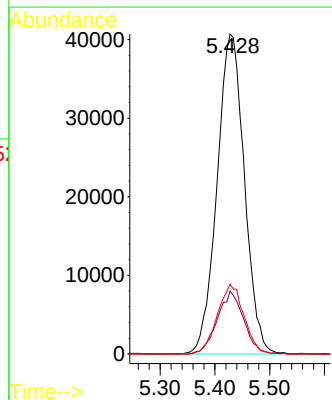
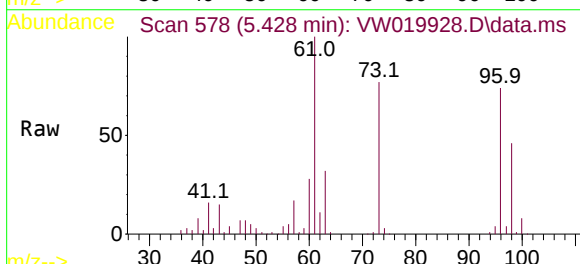
Instrument :
MSVOA_W
ClientSampled :

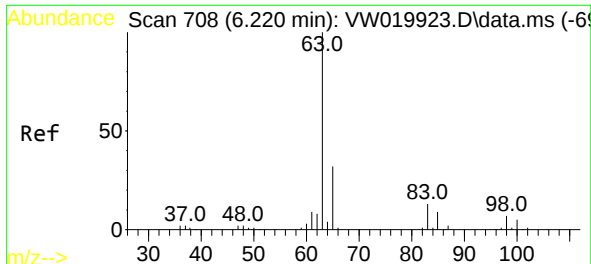
Tgt Ion: 96 Resp: 114006
Ion Ratio Lower Upper
96 100
61 135.8 98.3 182.7
98 61.9 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 22.258 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

Tgt Ion: 73 Resp: 141047
Ion Ratio Lower Upper
73 100
43 18.9 17.7 26.5
57 21.1 17.0 25.4





#19

1,1-Dichloroethane

Concen: 20.435 ug/L

RT: 6.214 min Scan# 707

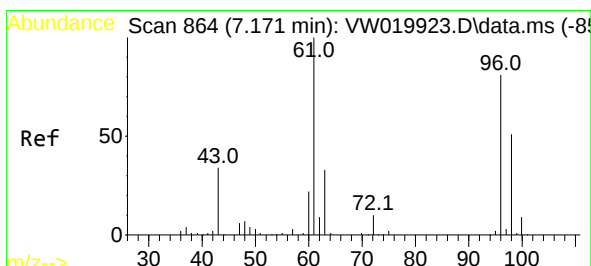
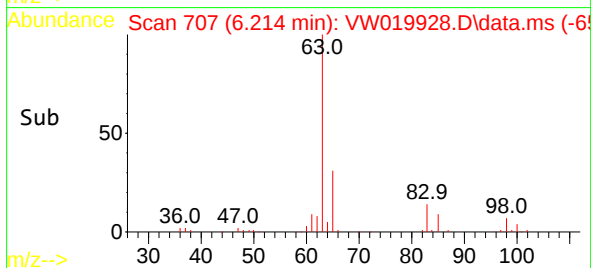
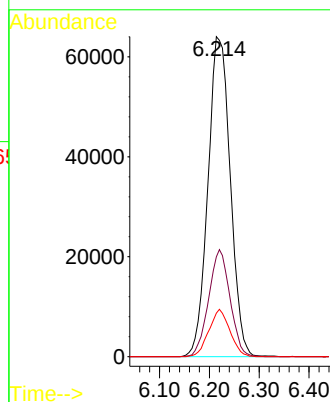
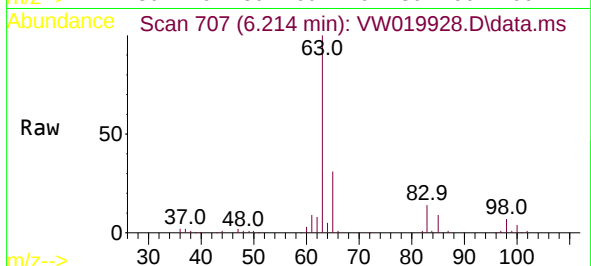
Delta R.T. -0.006 min

Lab File: VW019928.D

Acq: 27 Aug 2021 14:26

Tgt Ion:	63	Resp:	199411
Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.9	42.5
83	13.6	10.2	19.0

Instrument :
MSVOA_W
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 21.661 ug/L

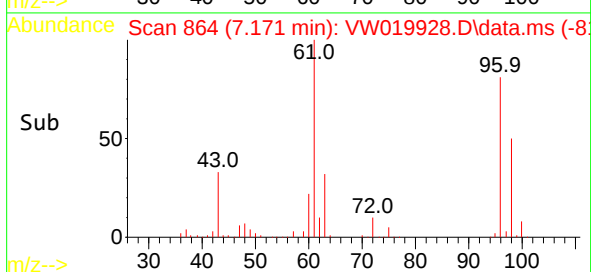
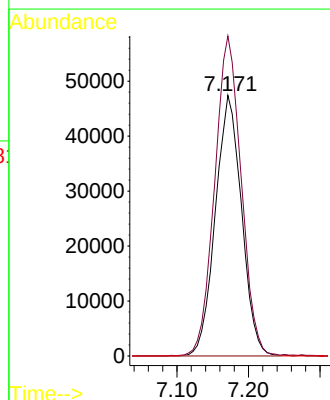
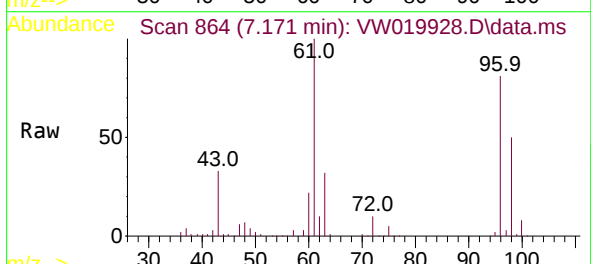
RT: 7.171 min Scan# 864

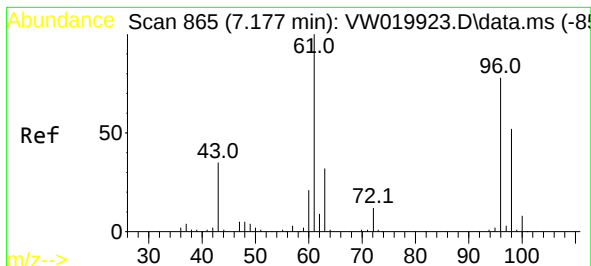
Delta R.T. -0.000 min

Lab File: VW019928.D

Acq: 27 Aug 2021 14:26

Tgt Ion:	96	Resp:	120698
Ion	Ratio	Lower	Upper
96	100		
61	122.8	88.5	164.3
68	0.0	0.0	0.0

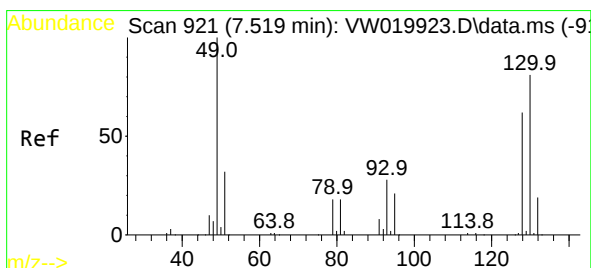
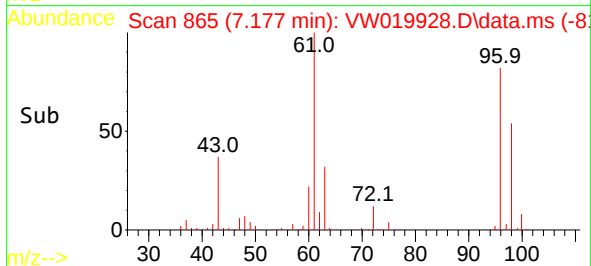
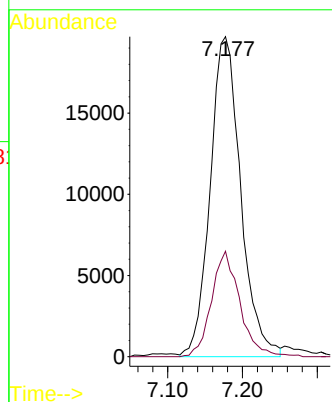
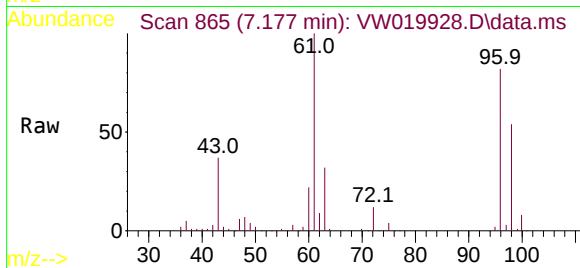




#22
2-Butanone
Concen: 41.533 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

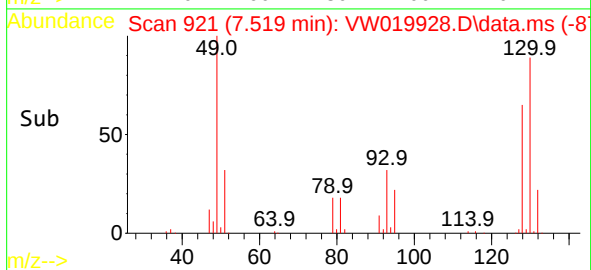
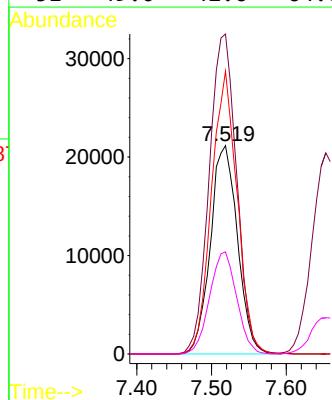
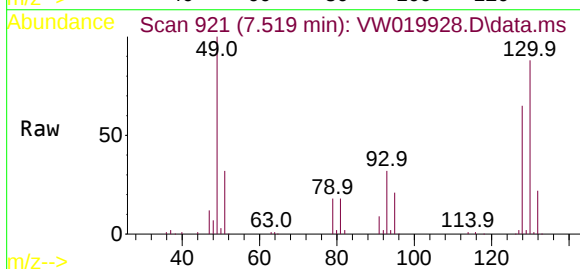
Instrument :
MSVOA_W
ClientSampled :

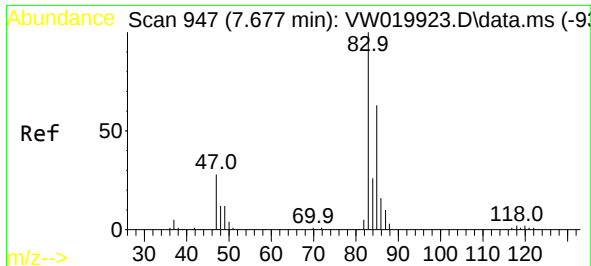
Tgt Ion: 43 Resp: 55958
Ion Ratio Lower Upper
43 100
72 30.5 14.9 44.7



#23
Bromochloromethane
Concen: 21.391 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

Tgt Ion: 128 Resp: 53344
Ion Ratio Lower Upper
128 100
49 153.6 116.3 215.9
130 135.7 82.4 153.0
51 49.0 42.6 64.0

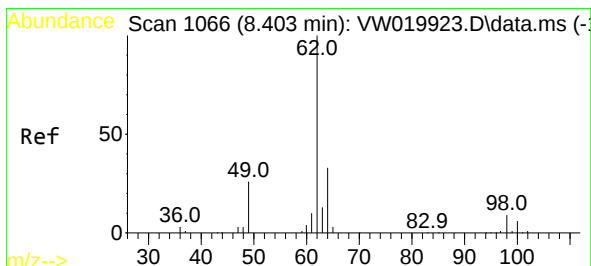
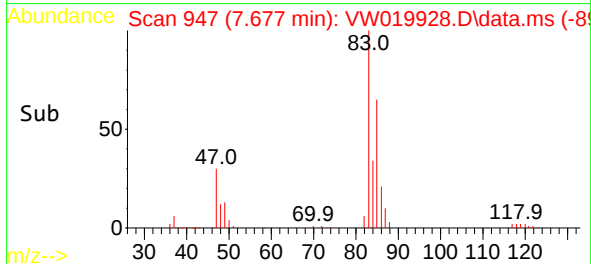
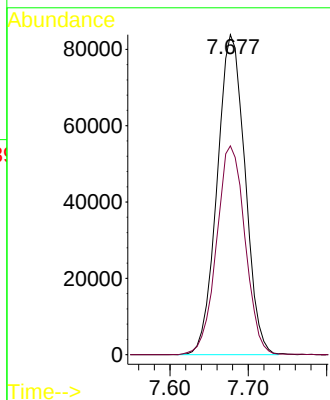
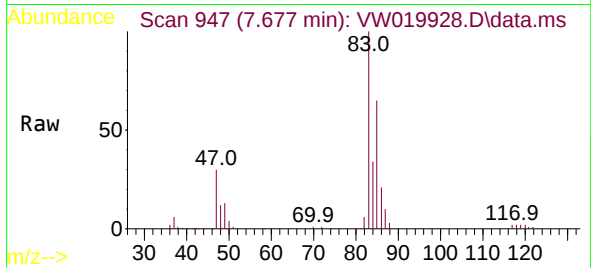




#25
Chloroform
Concen: 20.531 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

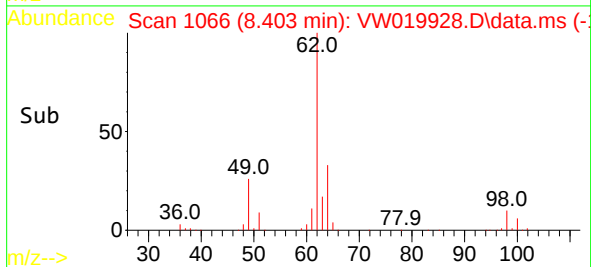
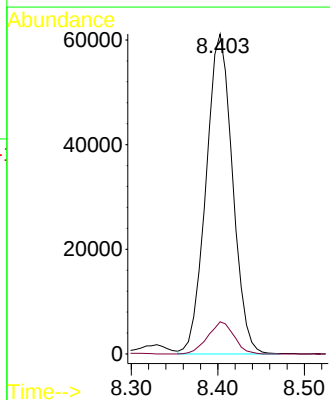
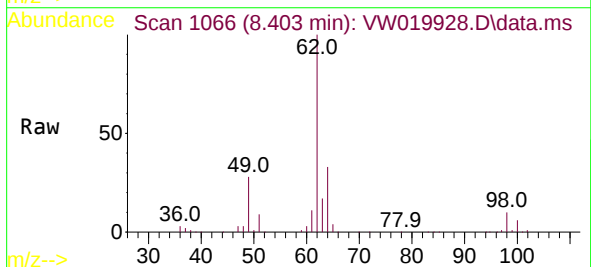
Instrument :
MSVOA_W
ClientSampled :

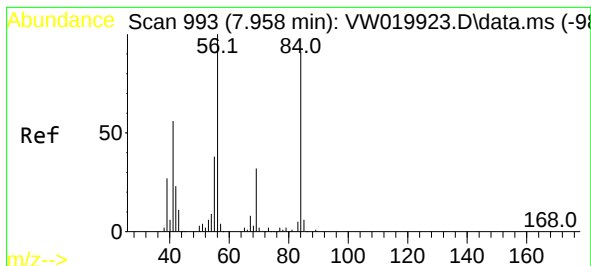
Tgt Ion: 83 Resp: 207276
Ion Ratio Lower Upper
83 100
85 65.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 19.748 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

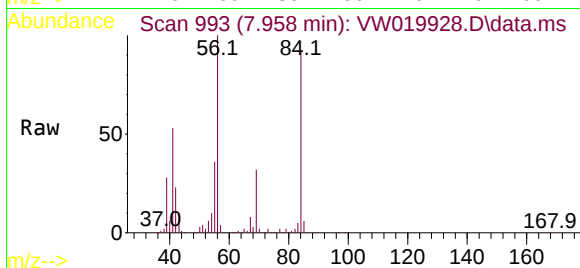
Tgt Ion: 62 Resp: 130061
Ion Ratio Lower Upper
62 100
98 10.0 6.9 10.3



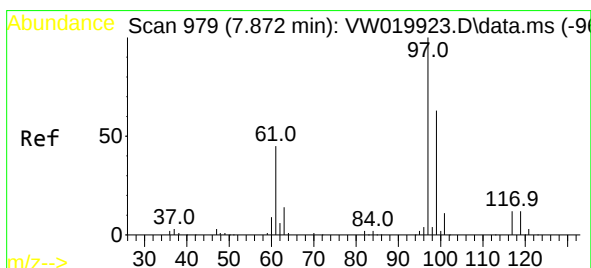
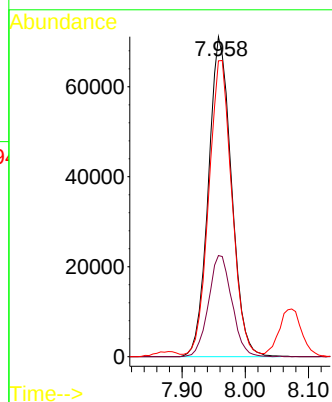
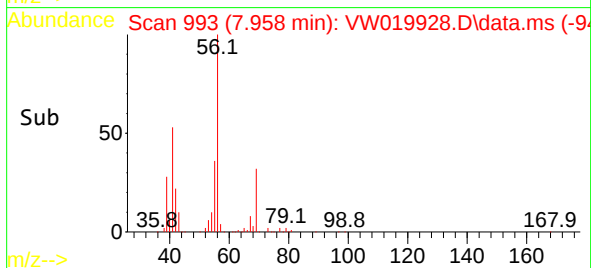


#29
Cyclohexane
Concen: 21.784 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

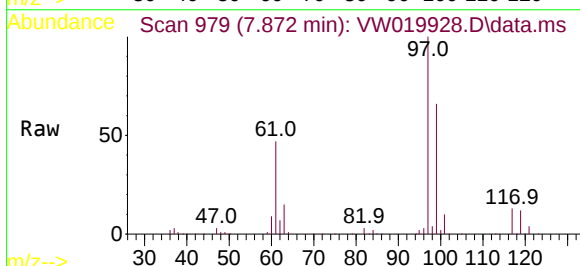
Instrument :
MSVOA_W
ClientSampled :



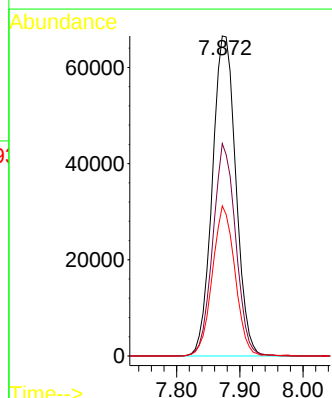
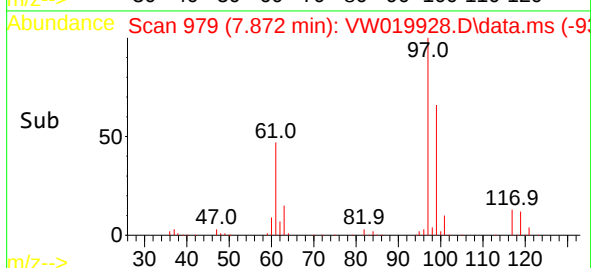
Tgt Ion: 56 Resp: 180565
Ion Ratio Lower Upper
56 100
69 32.0 24.5 36.7
84 92.9 75.0 112.4

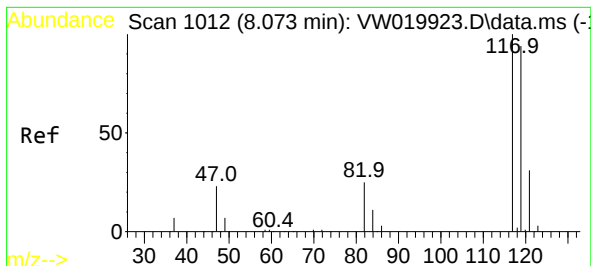


#30
1,1,1-Trichloroethane
Concen: 21.776 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26



Tgt Ion: 97 Resp: 171779
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 45.0 37.8 56.6

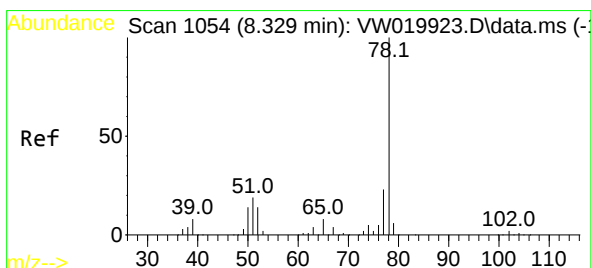
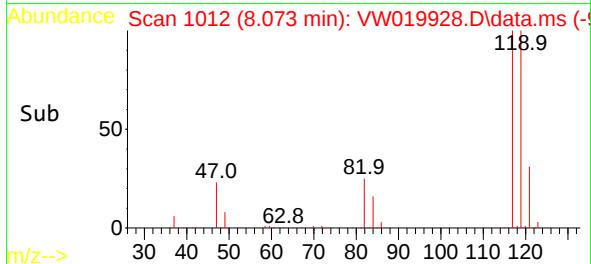
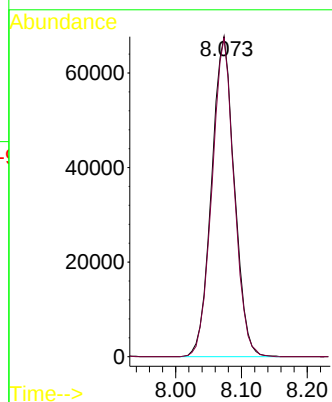
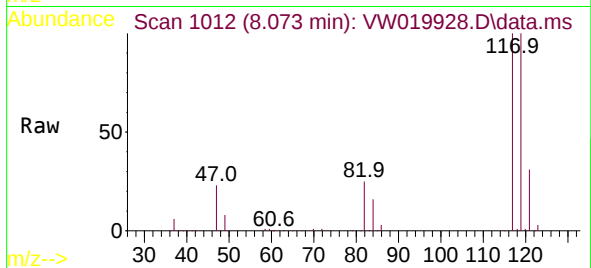




#31
Carbon tetrachloride
Concen: 22.166 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

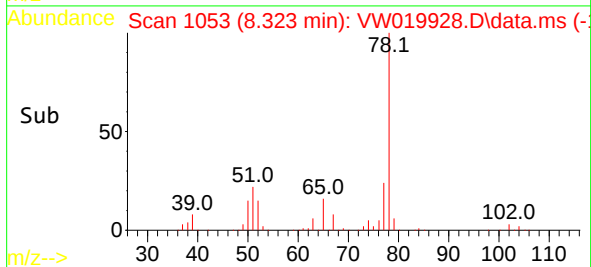
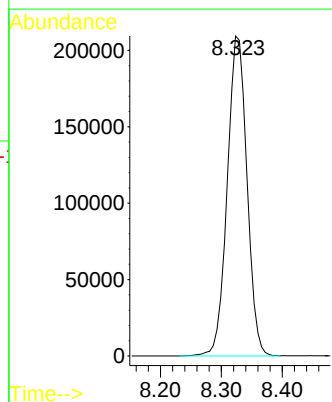
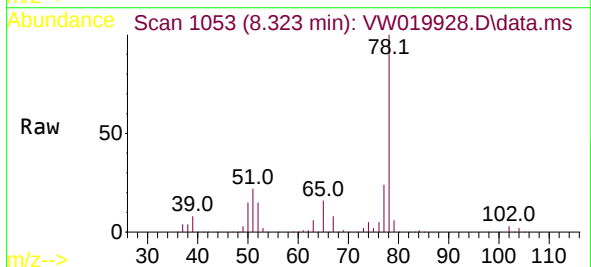
Instrument :
MSVOA_W
ClientSampled :

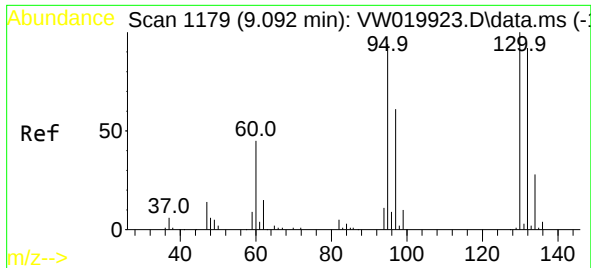
Tgt Ion:117 Resp: 163001
Ion Ratio Lower Upper
117 100
119 96.6 76.5 114.7



#33
Benzene
Concen: 21.725 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

Tgt Ion: 78 Resp: 470640

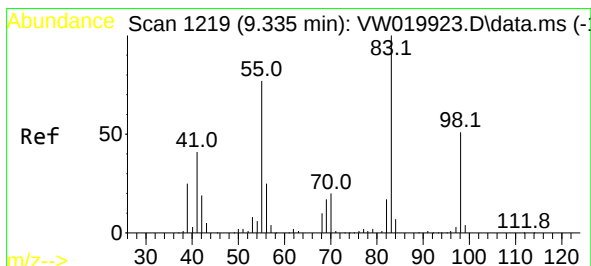
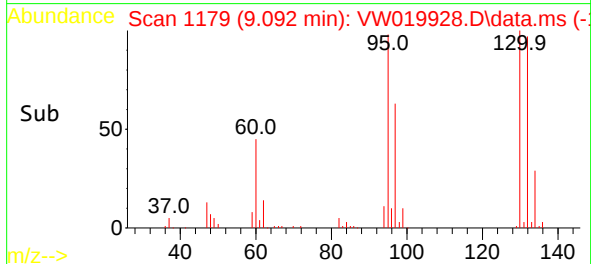
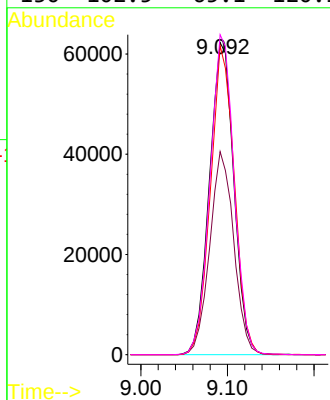
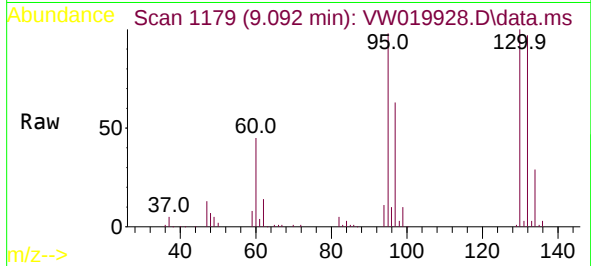




#34
Trichloroethene
Concen: 21.674 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

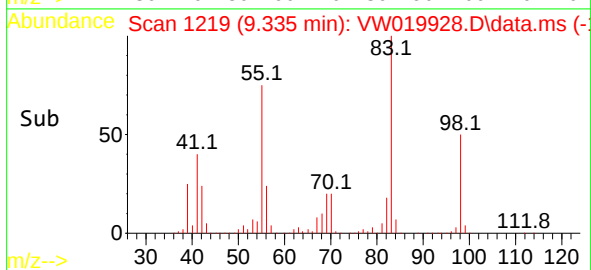
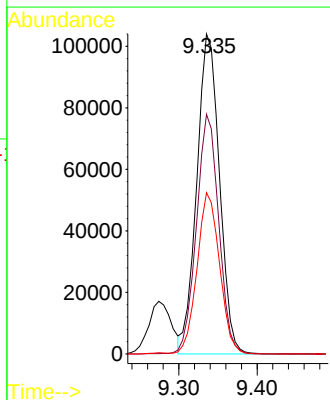
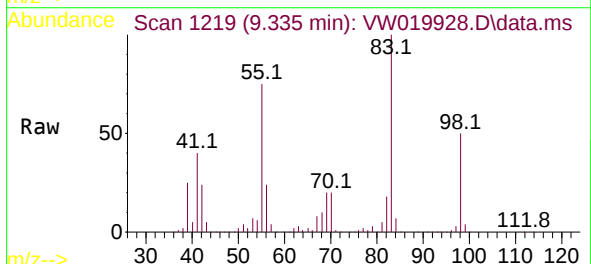
Instrument :
MSVOA_W
ClientSampled :

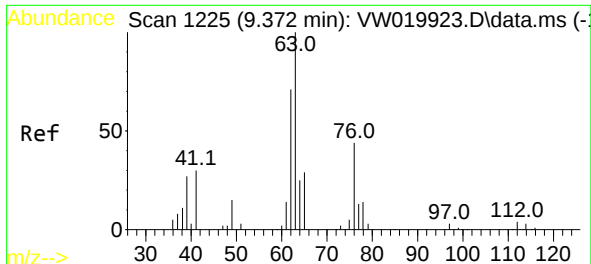
Tgt Ion: 95 Resp: 122062
Ion Ratio Lower Upper
95 100
97 65.1 47.3 87.8
132 99.0 71.0 131.8
130 102.5 65.1 120.9



#35
Methylcyclohexane
Concen: 21.688 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

Tgt Ion: 83 Resp: 209500
Ion Ratio Lower Upper
83 100
55 73.3 58.9 88.3
98 50.0 40.1 60.1

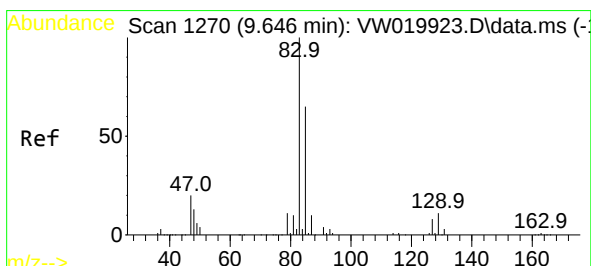
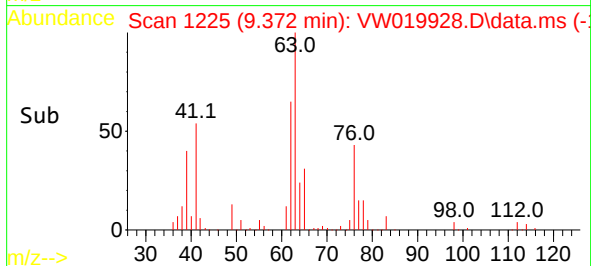
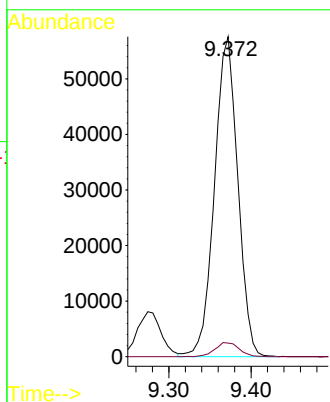
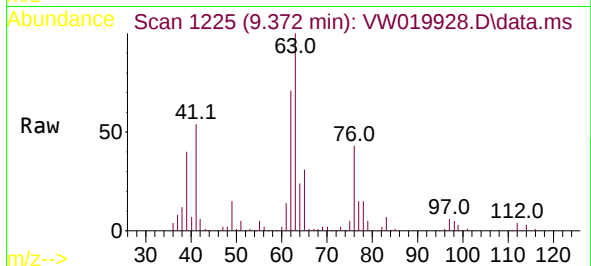




#37
1,2-Dichloropropane
Concen: 21.164 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

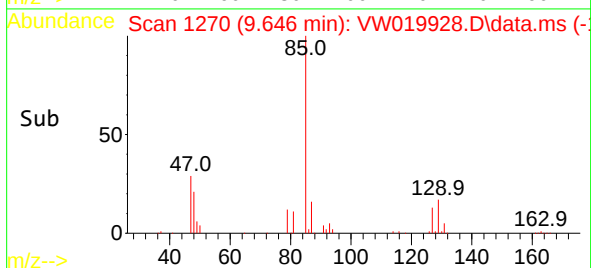
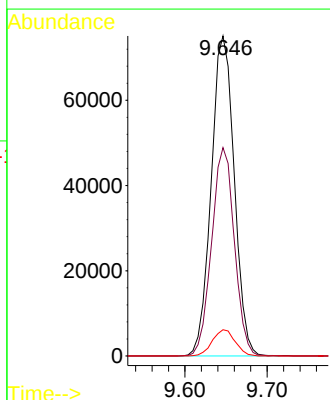
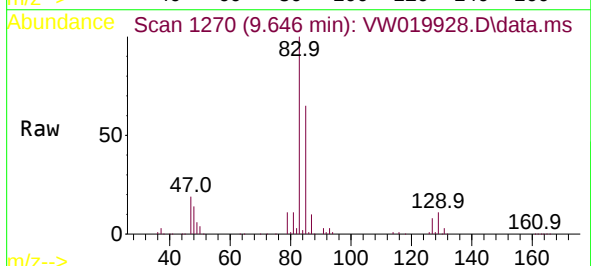
Instrument :
MSVOA_W
ClientSampled :

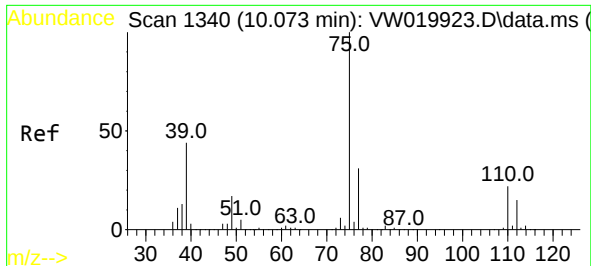
Tgt Ion: 63 Resp: 113550
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 21.036 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

Tgt Ion: 83 Resp: 146207
Ion Ratio Lower Upper
83 100
85 65.1 42.3 78.5
127 8.2 6.6 9.8

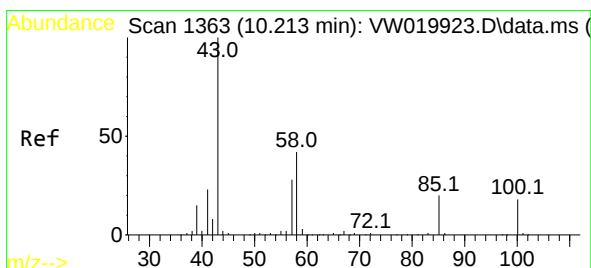
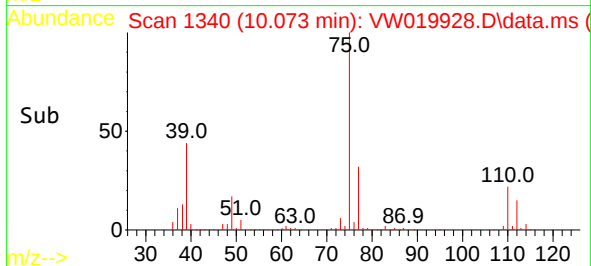
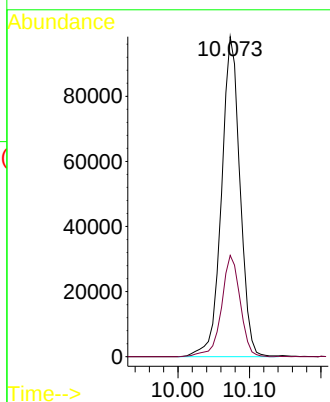
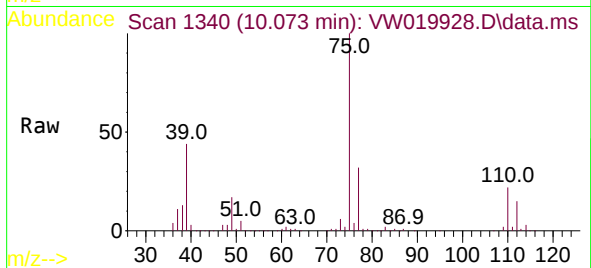




#39
cis-1,3-Dichloropropene
Concen: 22.379 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

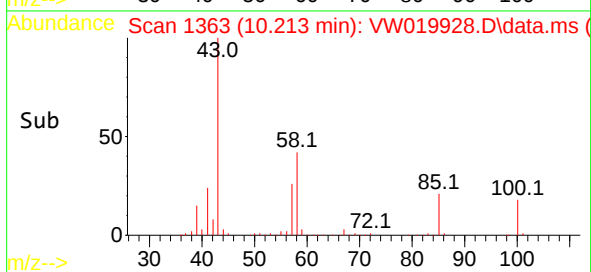
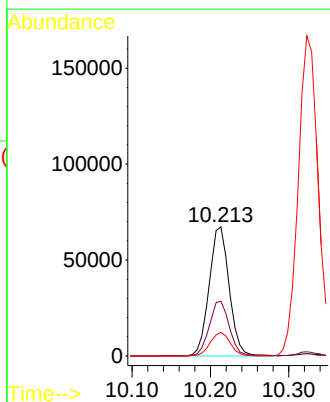
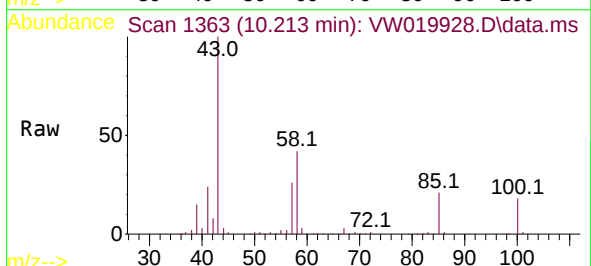
Instrument :
MSVOA_W
ClientSampled :

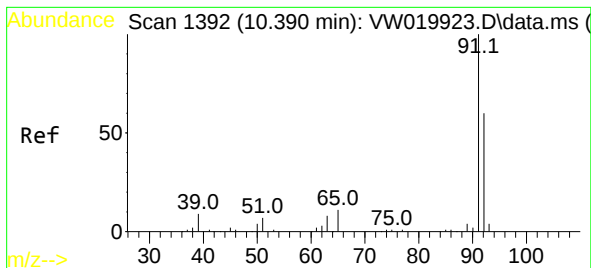
Tgt Ion: 75 Resp: 176809
Ion Ratio Lower Upper
75 100
77 31.6 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 41.957 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

Tgt Ion: 43 Resp: 119699
Ion Ratio Lower Upper
43 100
58 42.1 31.0 46.4
100 18.1 13.0 19.6

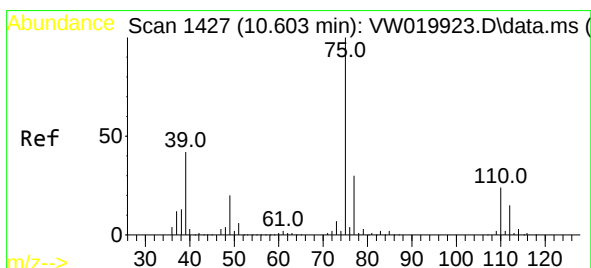
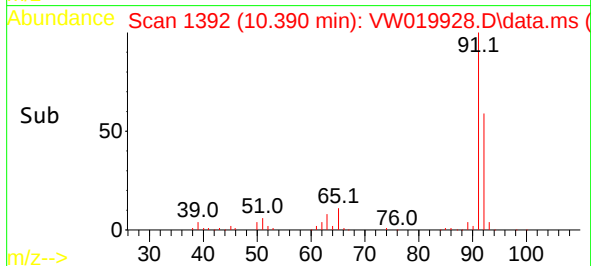
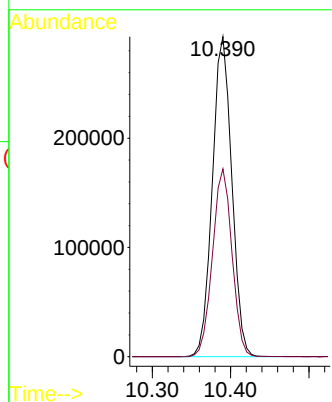
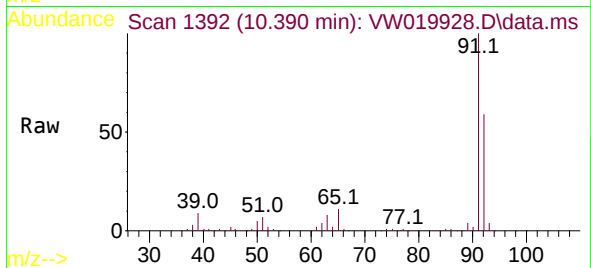




#42
Toluene
Concen: 22.022 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

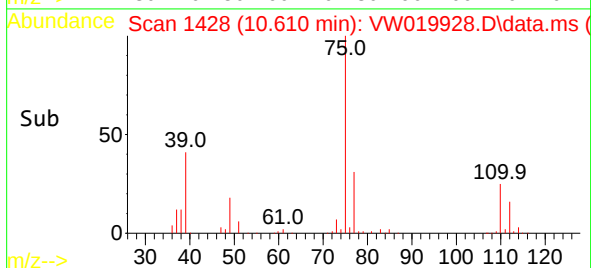
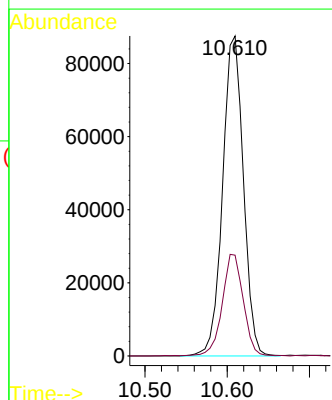
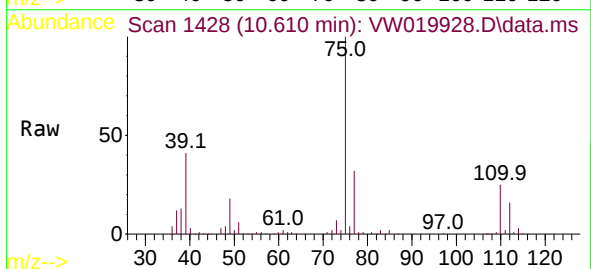
Instrument :
MSVOA_W
ClientSampled :

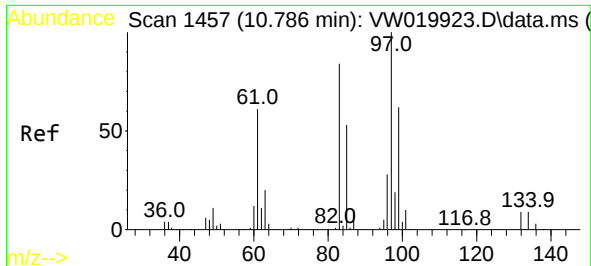
Tgt Ion: 91 Resp: 505367
Ion Ratio Lower Upper
91 100
92 58.7 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 22.128 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

Tgt Ion: 75 Resp: 153883
Ion Ratio Lower Upper
75 100
77 31.5 21.1 39.1

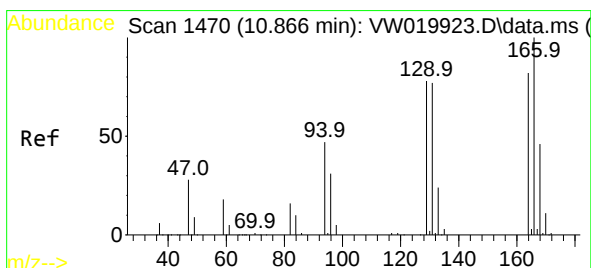
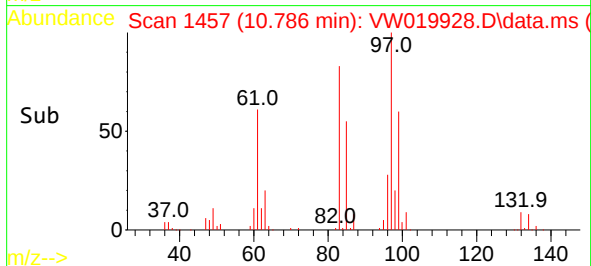
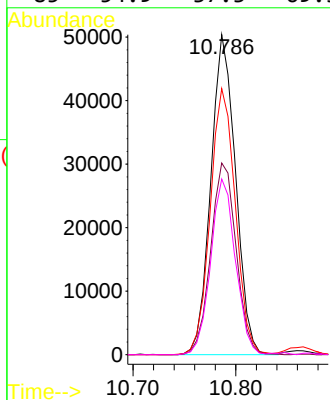
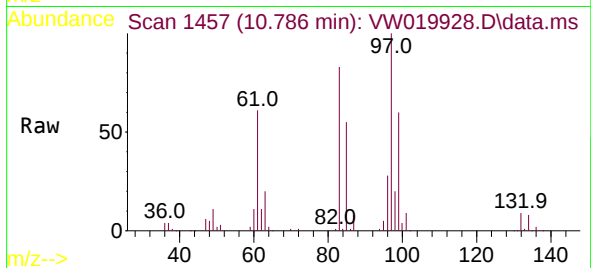




#45
1,1,2-Trichloroethane
Concen: 21.678 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

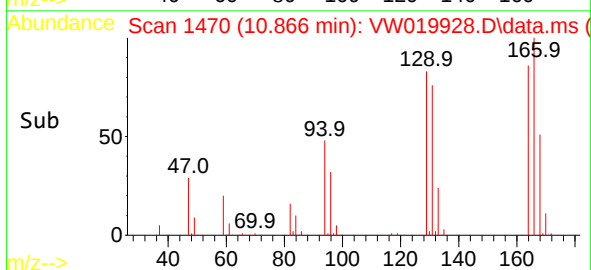
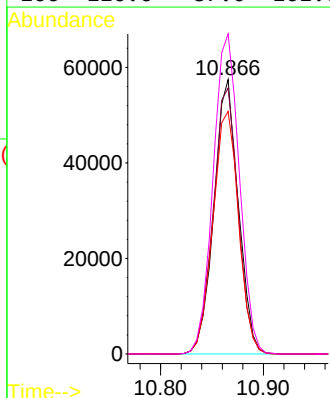
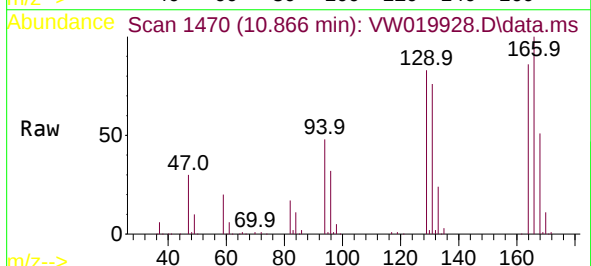
Instrument :
MSVOA_W
ClientSampleId :

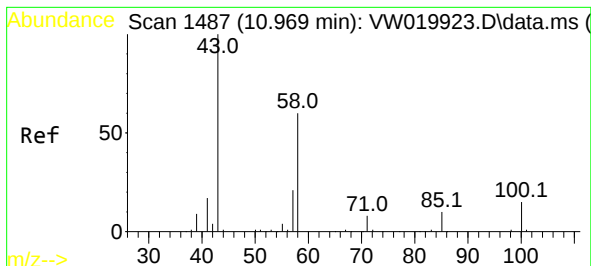
Tgt Ion:	97	Resp:	84201
Ion	Ratio	Lower	Upper
97	100		
99	59.9	45.1	83.7
83	83.2	58.1	107.9
85	54.9	37.3	69.3



#46
Tetrachloroethene
Concen: 22.131 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

Tgt Ion:	164	Resp:	94411
Ion	Ratio	Lower	Upper
164	100		
129	96.9	66.7	123.9
131	88.4	61.1	113.5
166	116.6	87.0	161.6



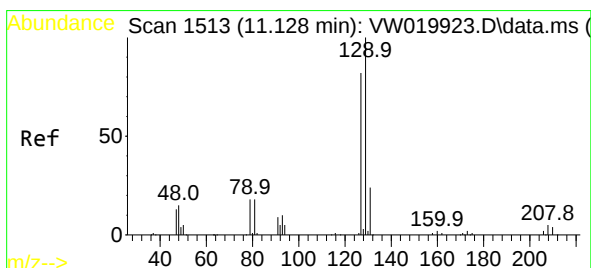
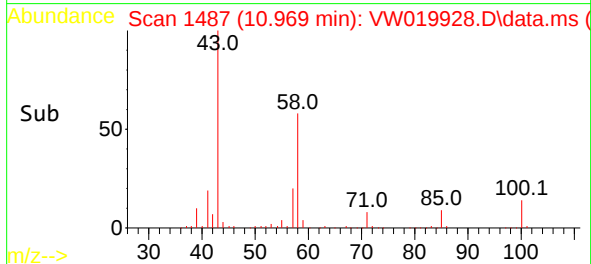
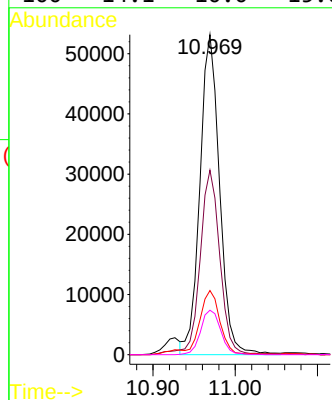
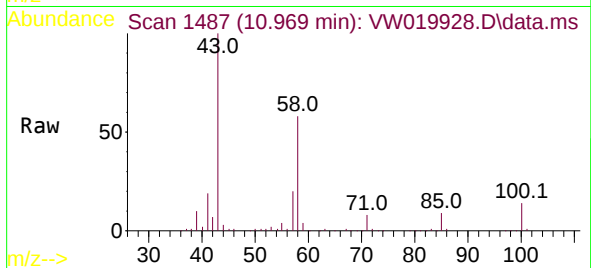


#48
2-Hexanone
Concen: 44.740 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 88852

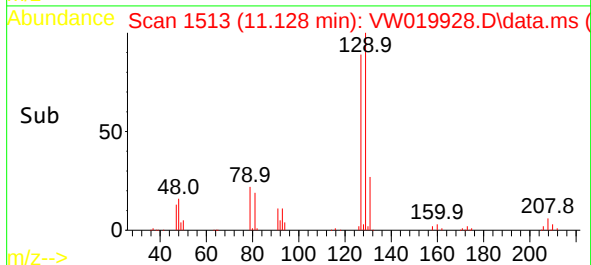
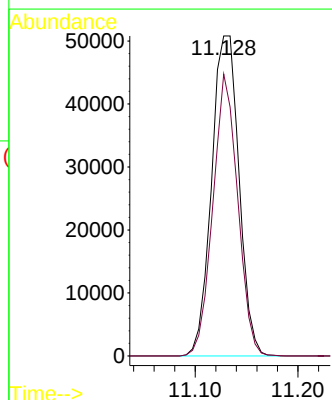
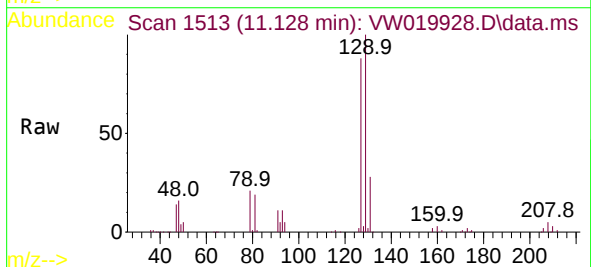
Ion	Ratio	Lower	Upper
43	100		
58	57.8	42.7	64.1
57	19.4	15.8	23.8
100	14.1	10.0	15.0

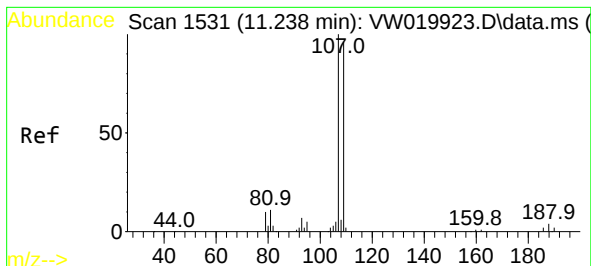


#49
Dibromochloromethane
Concen: 21.217 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

Tgt Ion: 129 Resp: 94271

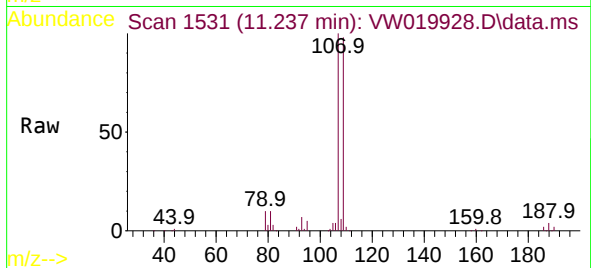
Ion	Ratio	Lower	Upper
129	100		
127	88.1	51.7	95.9



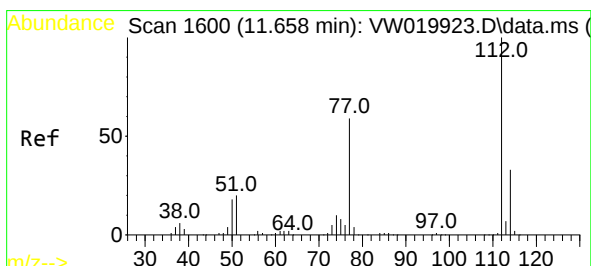
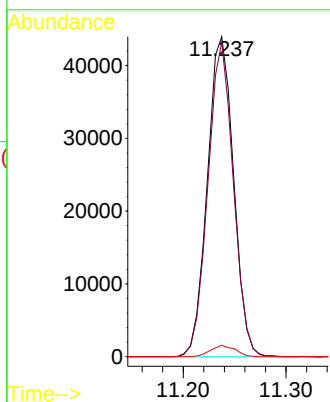
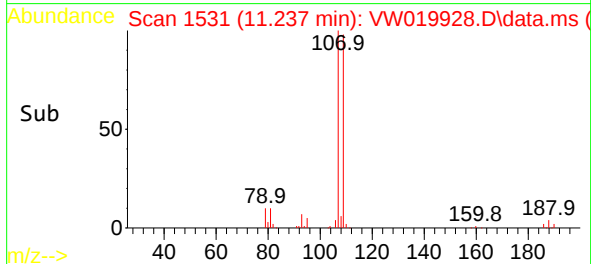


#50
1,2-Dibromoethane
Concen: 21.310 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

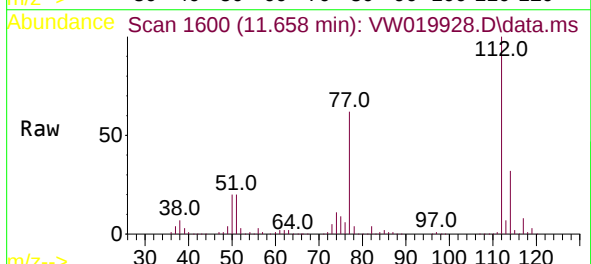
Instrument :
MSVOA_W
ClientSampled :



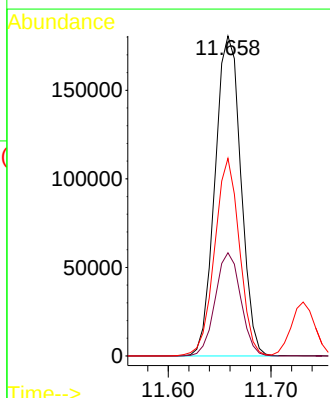
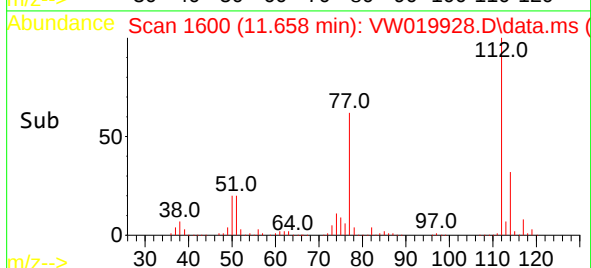
Tgt Ion:107 Resp: 77745
Ion Ratio Lower Upper
107 100
109 98.3 65.4 121.4
188 3.5 2.6 4.0

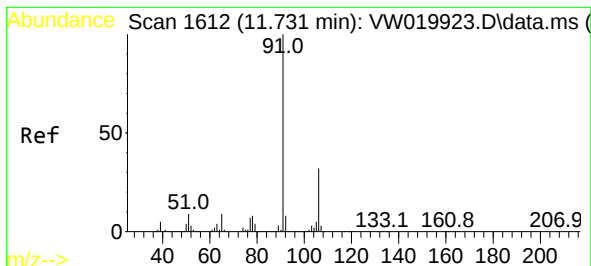


#51
Chlorobenzene
Concen: 21.693 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26



Tgt Ion:112 Resp: 316175
Ion Ratio Lower Upper
112 100
114 32.3 23.4 43.6
77 61.7 47.6 71.4

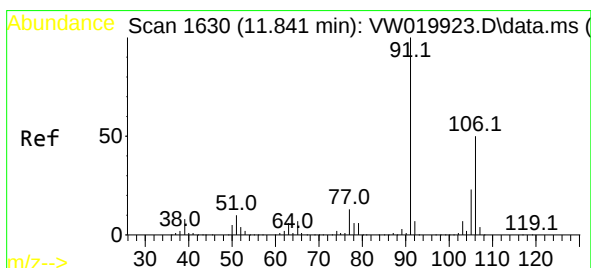
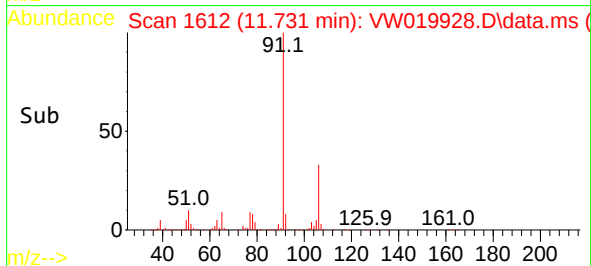
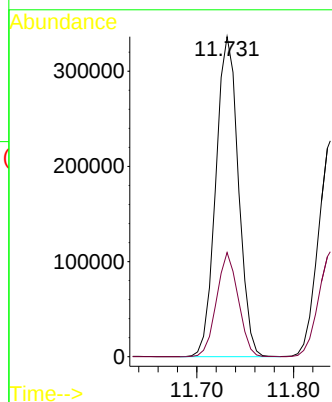
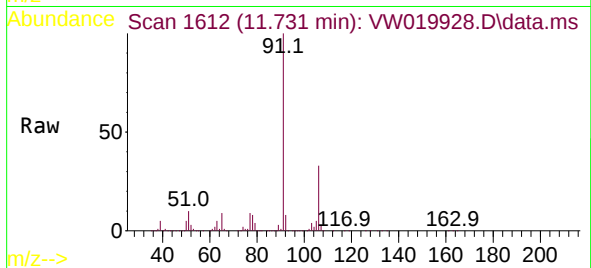




#52
Ethylbenzene
Concen: 22.059 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

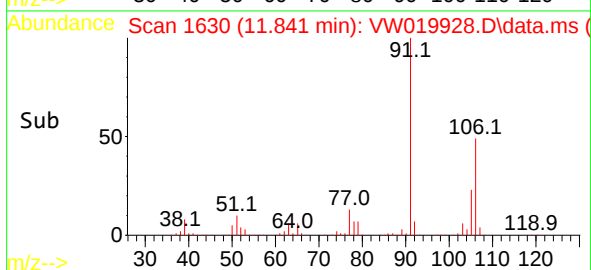
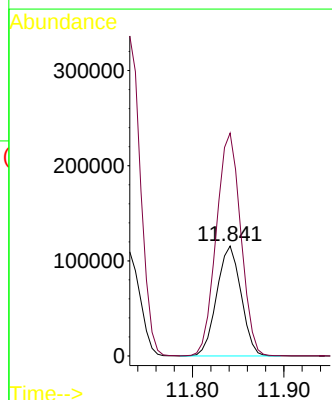
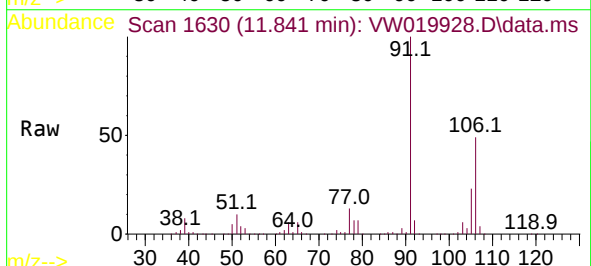
Instrument :
MSVOA_W
ClientSampled :

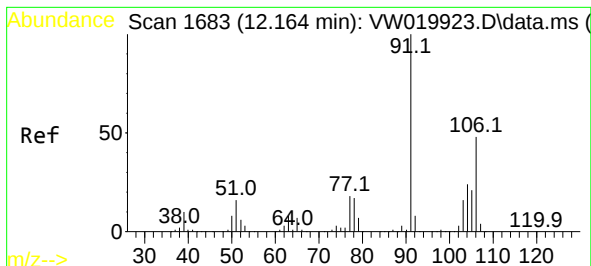
Tgt Ion: 91 Resp: 544980
Ion Ratio Lower Upper
91 100
106 32.5 22.5 41.7



#53
m,p-Xylene
Concen: 22.480 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

Tgt Ion: 106 Resp: 213281
Ion Ratio Lower Upper
106 100
91 202.8 141.3 262.3

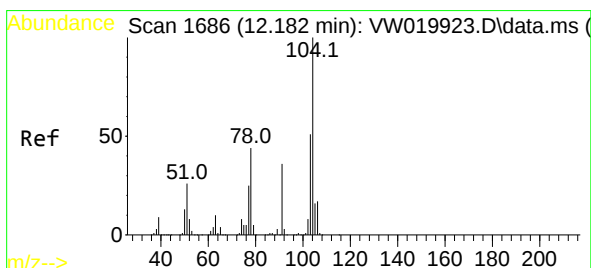
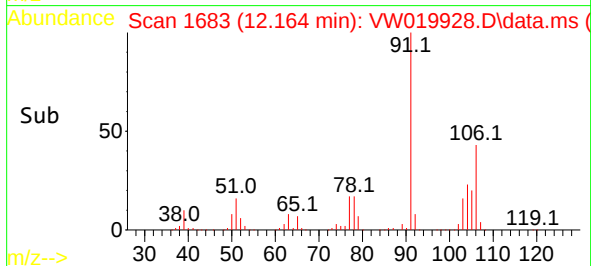
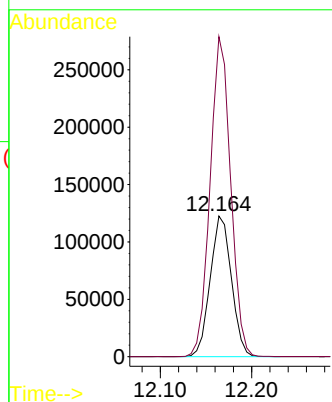
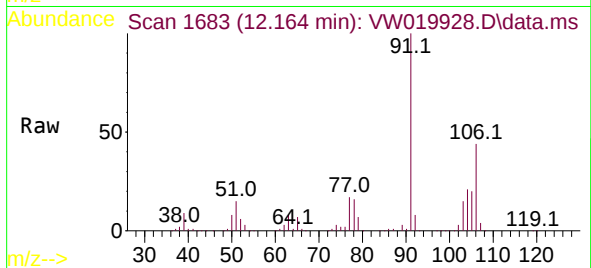




#54
o-Xylene
Concen: 22.026 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

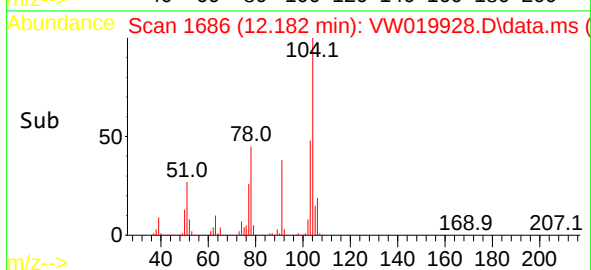
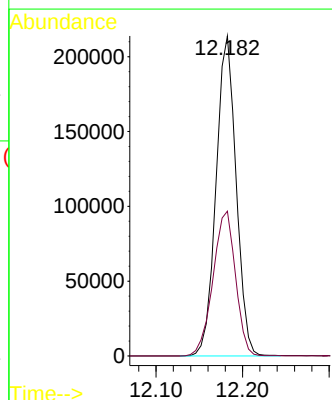
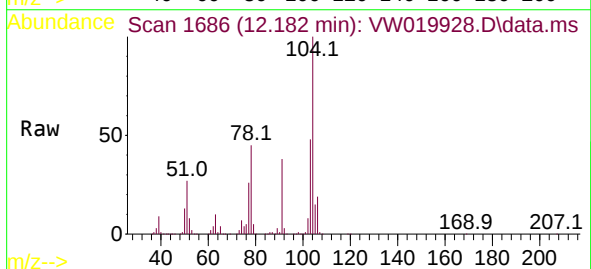
Instrument :
MSVOA_W
ClientSampled :

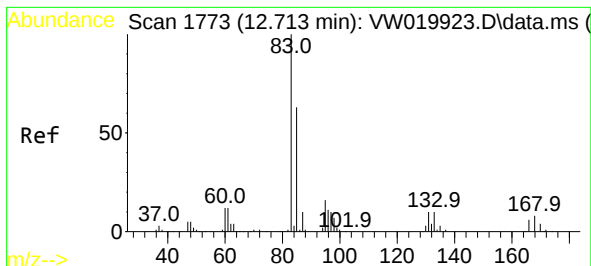
Tgt Ion:106 Resp: 197679
Ion Ratio Lower Upper
106 100
91 227.4 150.0 278.6



#55
Styrene
Concen: 22.440 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

Tgt Ion:104 Resp: 344112
Ion Ratio Lower Upper
104 100
78 45.3 32.5 60.3

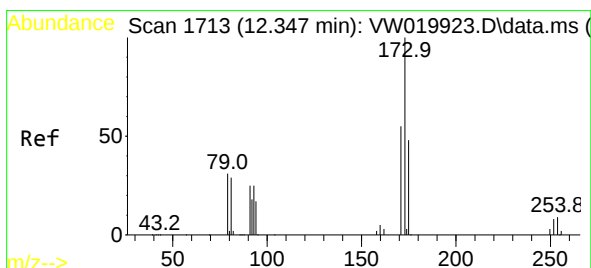
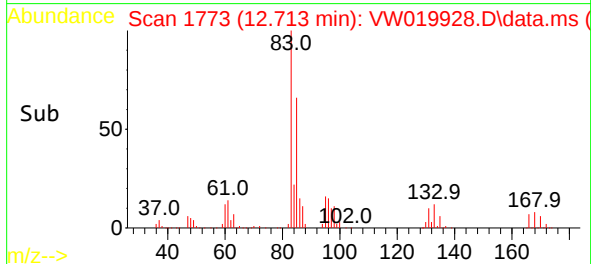
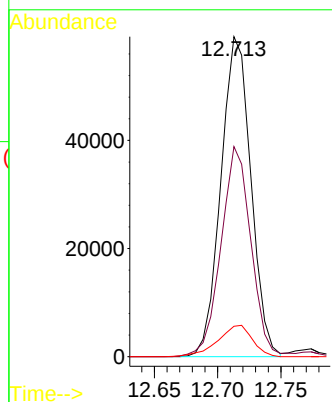
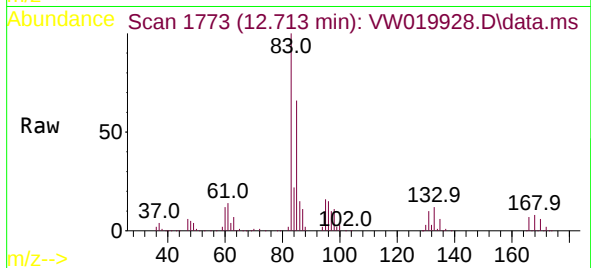




#57
1,1,2,2-Tetrachloroethane
Concen: 20.468 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

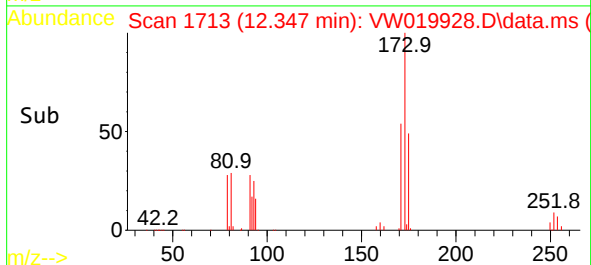
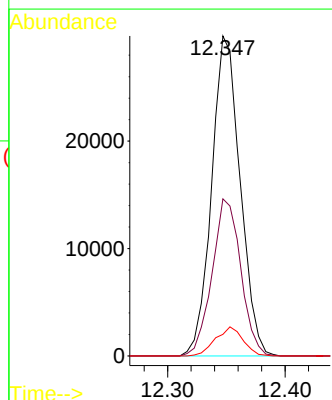
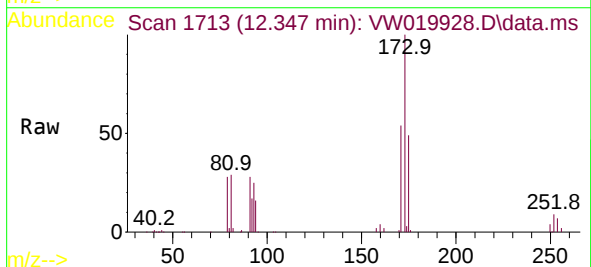
Instrument :
MSVOA_W
ClientSampleId :

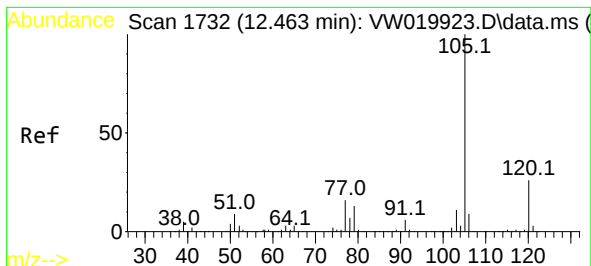
Tgt Ion: 83 Resp: 97494
Ion Ratio Lower Upper
83 100
85 65.7 44.4 82.4
131 9.5 8.2 12.4



#59
Bromoform
Concen: 21.604 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

Tgt Ion: 173 Resp: 50202
Ion Ratio Lower Upper
173 100
175 49.4 37.5 56.3
254 8.8 7.0 10.4

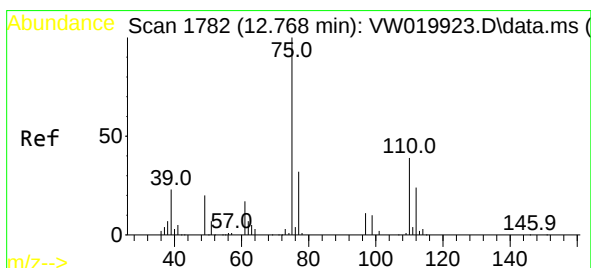
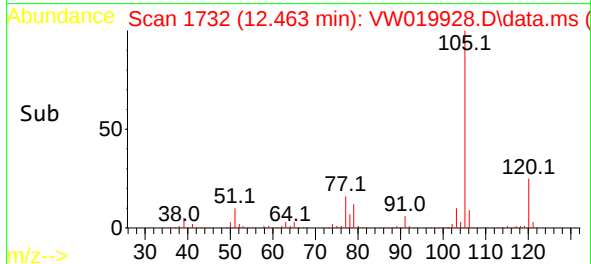
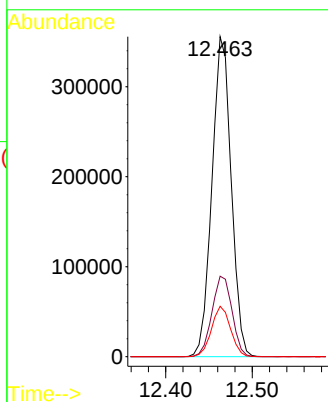
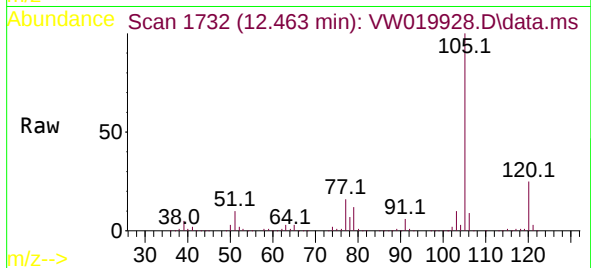




#60
Isopropylbenzene
Concen: 23.131 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

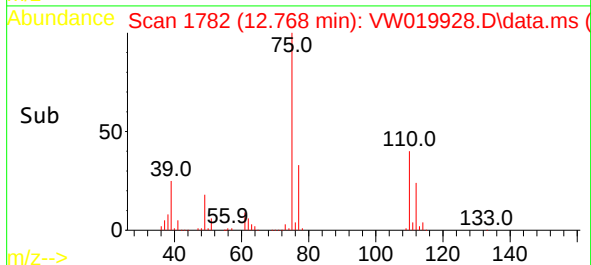
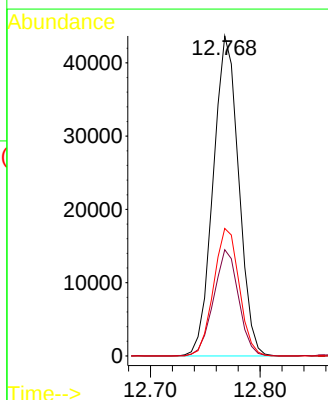
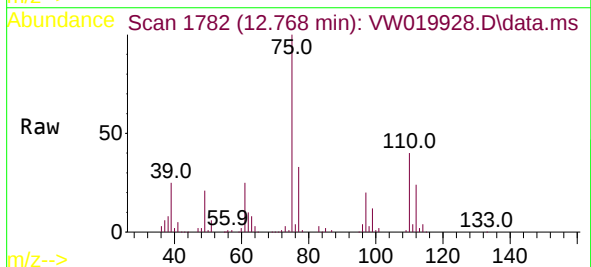
Instrument :
MSVOA_W
ClientSampleId :

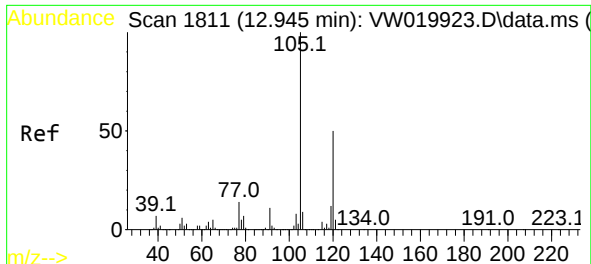
Tgt Ion:105 Resp: 548552
Ion Ratio Lower Upper
105 100
120 26.2 21.1 31.7
77 15.7 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 20.598 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

Tgt Ion: 75 Resp: 70683
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
110 39.9 32.6 48.8

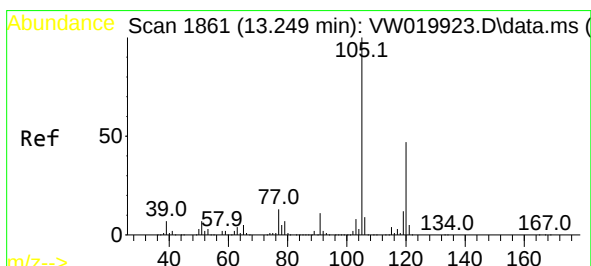
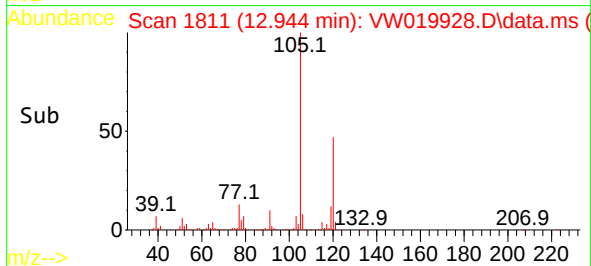
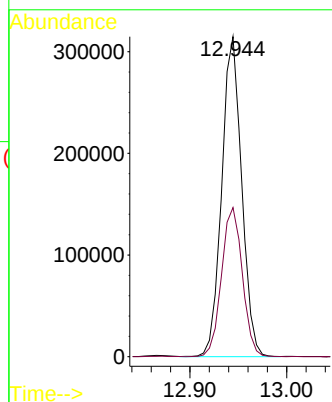
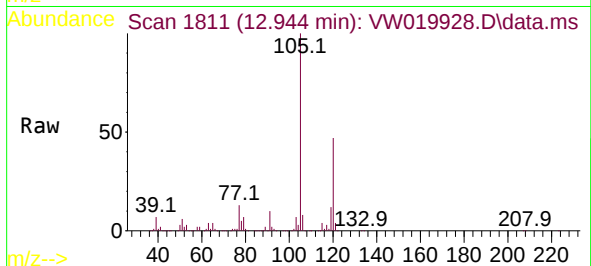




#62
1,3,5-Trimethylbenzene
Concen: 23.744 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

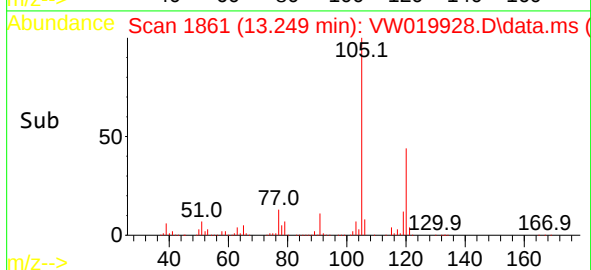
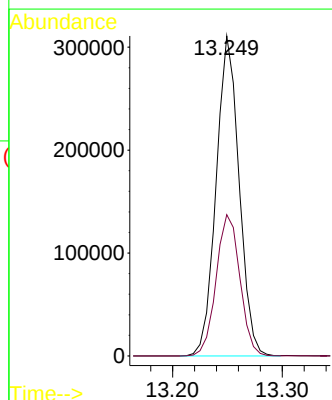
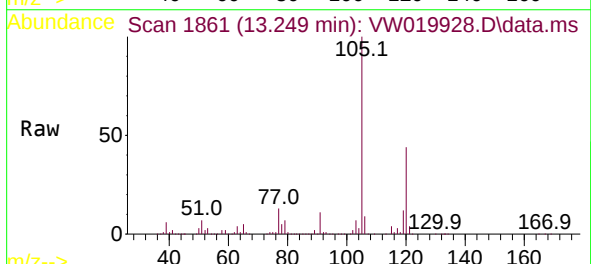
Instrument :
MSVOA_W
ClientSampled :

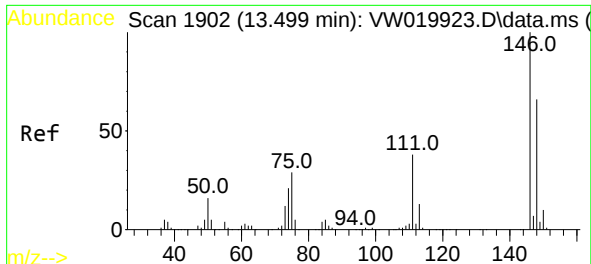
Tgt Ion:105 Resp: 449426
Ion Ratio Lower Upper
105 100
120 48.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 23.577 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

Tgt Ion:105 Resp: 452341
Ion Ratio Lower Upper
105 100
120 45.7 35.6 53.4

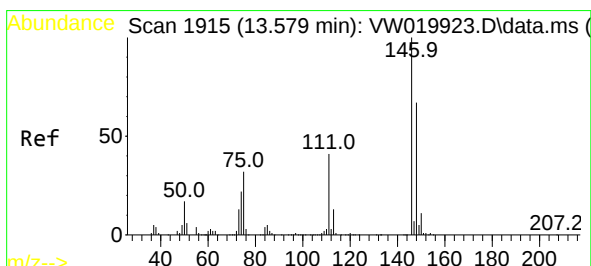
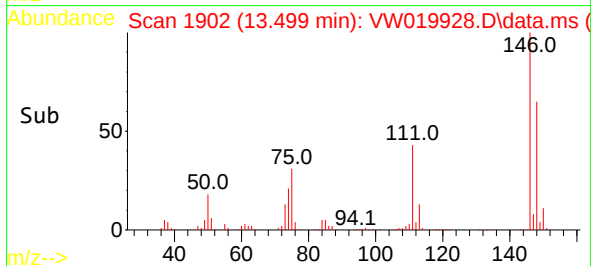
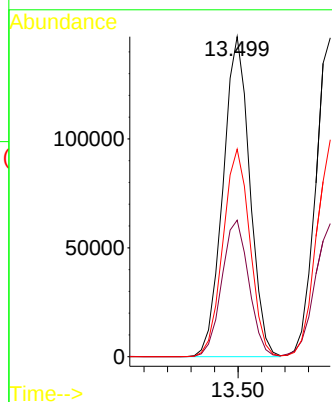
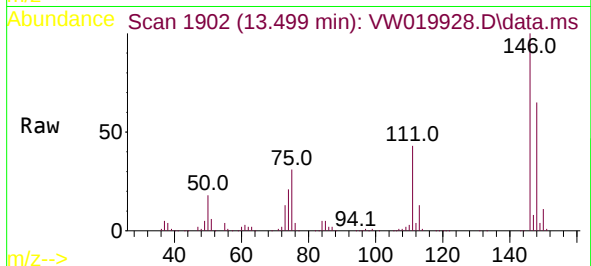




#64
1,3-Dichlorobenzene
Concen: 21.986 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

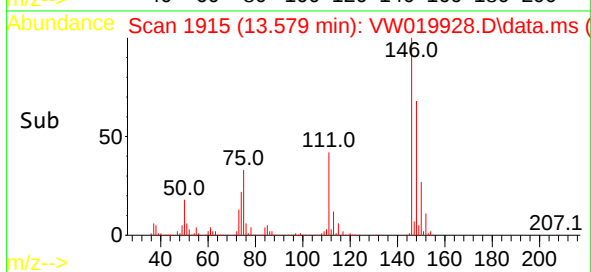
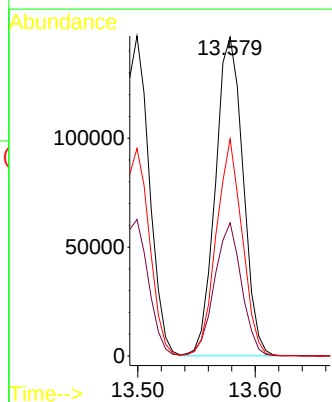
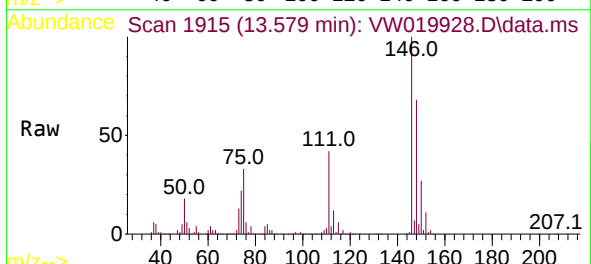
Instrument :
MSVOA_W
ClientSampled :

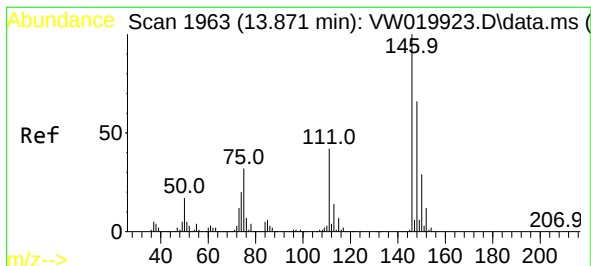
Tgt Ion:146 Resp: 232453
Ion Ratio Lower Upper
146 100
111 42.7 26.7 49.7
148 64.8 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 22.025 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

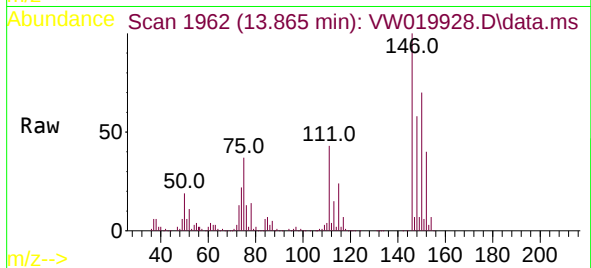
Tgt Ion:146 Resp: 239362
Ion Ratio Lower Upper
146 100
111 41.8 28.8 53.4
148 68.0 46.8 87.0



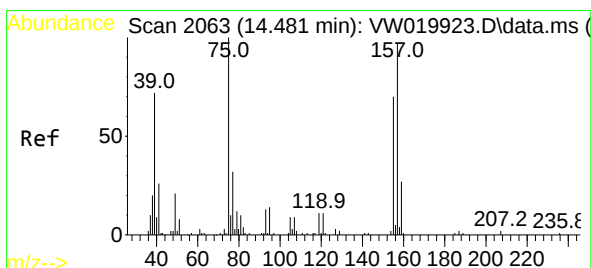
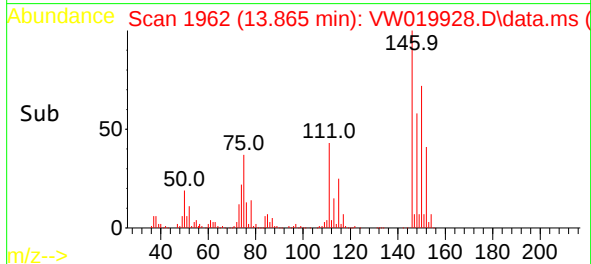
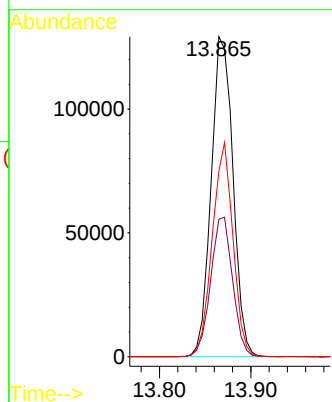


#67
1,2-Dichlorobenzene
Concen: 22.325 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

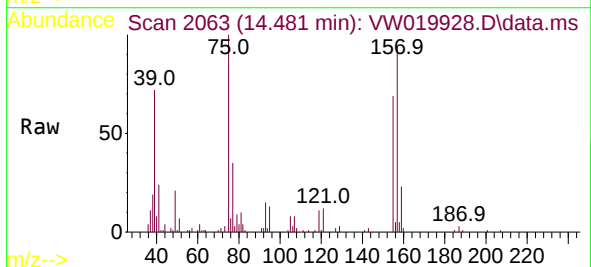
Instrument :
MSVOA_W
ClientSampled :



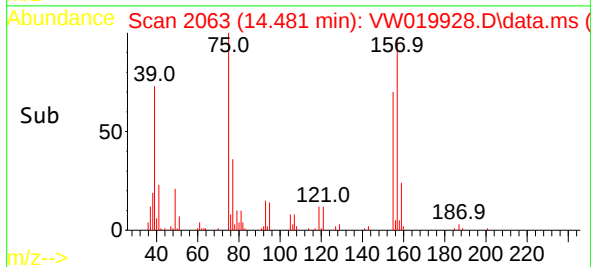
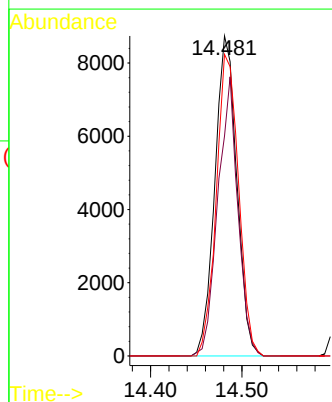
Tgt Ion:146 Resp: 214352
Ion Ratio Lower Upper
146 100
111 42.9 33.2 49.8
148 58.1 50.4 75.6

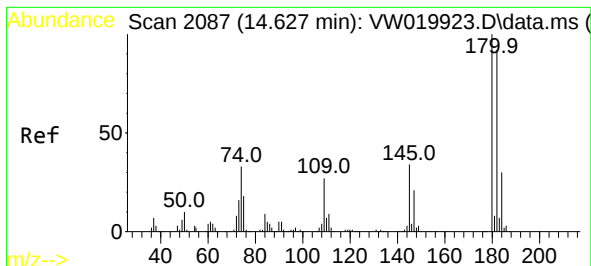


#68
1,2-Dibromo-3-chloropropane
Concen: 19.460 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26



Tgt Ion: 75 Resp: 14557
Ion Ratio Lower Upper
75 100
155 68.7 59.4 89.0
157 94.2 72.2 108.2

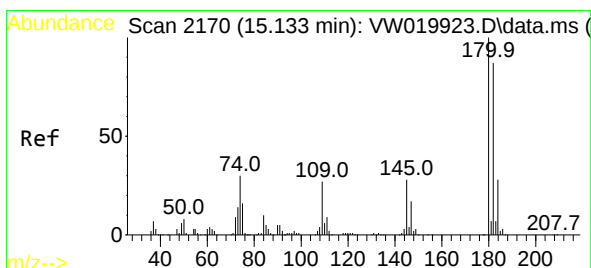
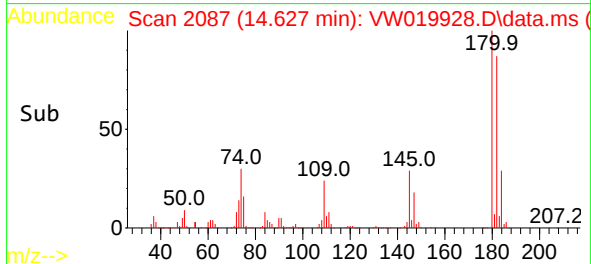
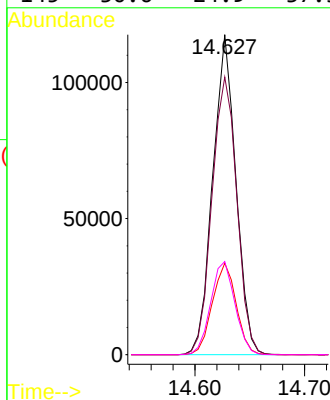
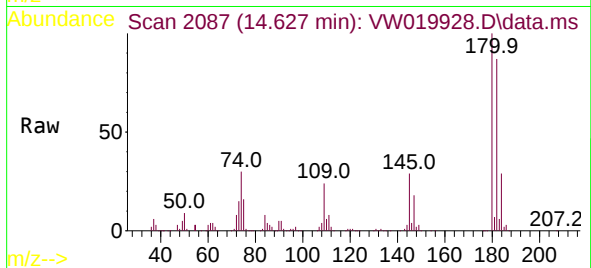




#69
1,3,5-Trichlorobenzene
Concen: 23.674 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

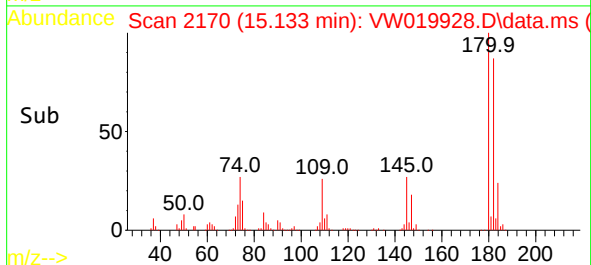
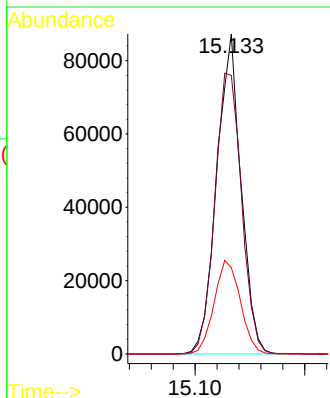
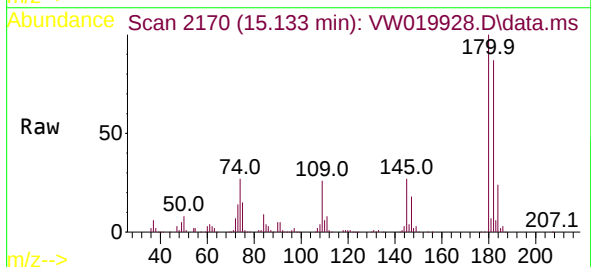
Instrument :
MSVOA_W
ClientSampleId :

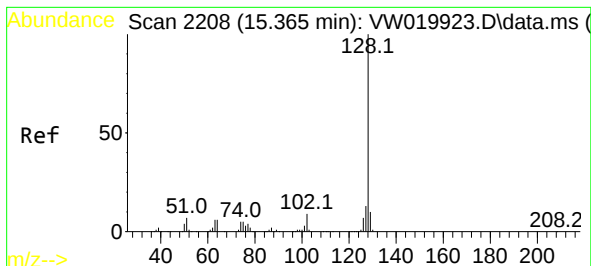
Tgt Ion:	180	Resp:	172465
Ion Ratio	Lower	Upper	
180	100		
182	93.3	73.4	110.2
184	29.5	23.6	35.4
145	30.6	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 24.046 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

Tgt Ion:	180	Resp:	134606
Ion Ratio	Lower	Upper	
180	100		
182	96.0	74.7	112.1
145	31.5	25.0	37.4

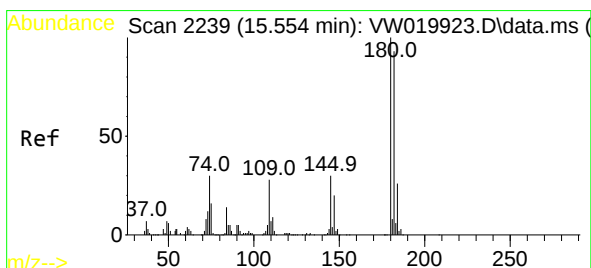
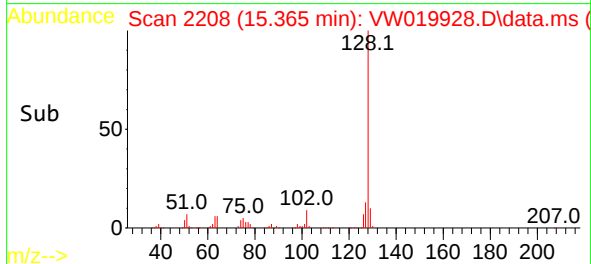
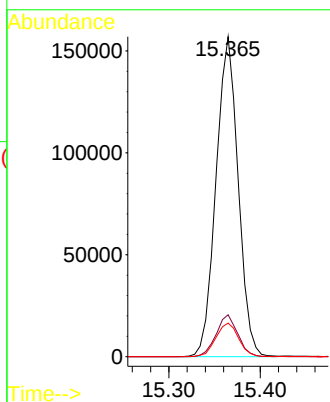
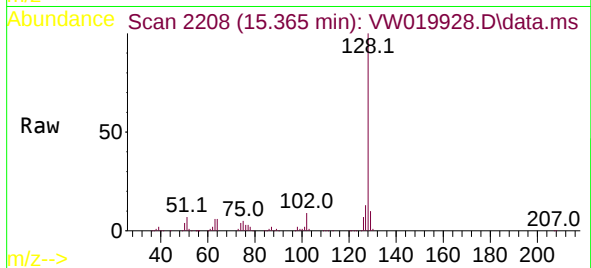




#71
Naphthalene
Concen: 23.688 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 264463
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 22.801 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019928.D
Acq: 27 Aug 2021 14:26

Tgt Ion:180 Resp: 118191
Ion Ratio Lower Upper
180 100
182 95.3 76.7 115.1
145 34.4 28.9 43.3

