

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101221\
 Data File : VW020448.D
 Acq On : 12 Oct 2021 09:14
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 13 01:05:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 12 01:21:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	257920	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	231702	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	112645	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	79432	21.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.680%
7) Chloroethane-d5	2.885	69	42607	21.492	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.960%
11) 1,1-Dichloroethene-d2	4.025	63	188173	24.469	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.880%
21) 2-Butanone-d5	7.086	46	54356	47.590	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.180%
24) Chloroform-d	7.653	84	196914	23.951	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	8.311	65	109519	23.324	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.280%
32) Benzene-d6	8.281	84	381636	25.040	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.160%
36) 1,2-Dichloropropane-d6	9.274	67	119956	24.149	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.600%
41) Toluene-d8	10.323	98	347212	25.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.560%
43) trans-1,3-Dichloroprop...	10.579	79	51802	25.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.640%
47) 2-Hexanone-d5	10.926	63	39537	51.741	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.480%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	89482	23.832	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	110143	24.996	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	31842	19.105	ug/L	99
3) Chloromethane	2.215	50	79677	22.992	ug/L	96
5) Vinyl chloride	2.361	62	117920	24.193	ug/L	99
6) Bromomethane	2.782	94	46437	21.935	ug/L	99
8) Chloroethane	2.922	64	40451	22.475	ug/L	96
9) Trichlorofluoromethane	3.257	101	69186	24.948	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	99660	25.198	ug/L	99
12) 1,1-Dichloroethene	4.044	96	95868	26.437	ug/L	96
13) Acetone	4.141	43	53974	51.471	ug/L	100
14) Carbon disulfide	4.385	76	290436	24.623	ug/L	98
15) Methyl Acetate	4.678	43	47066	24.169	ug/L	99
16) Methylene chloride	4.915	84	99542	19.853	ug/L	95
17) trans-1,2-Dichloroethene	5.427	96	99670	26.196	ug/L	96
18) Methyl tert-butyl Ether	5.434	73	148191	27.646	ug/L	99
19) 1,1-Dichloroethane	6.220	63	196575	25.203	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	104790	26.498	ug/L	98
22) 2-Butanone	7.177	43	67976	51.787	ug/L	99
23) Bromochloromethane	7.512	128	44211	25.489	ug/L	98
25) Chloroform	7.677	83	191089	25.201	ug/L	99

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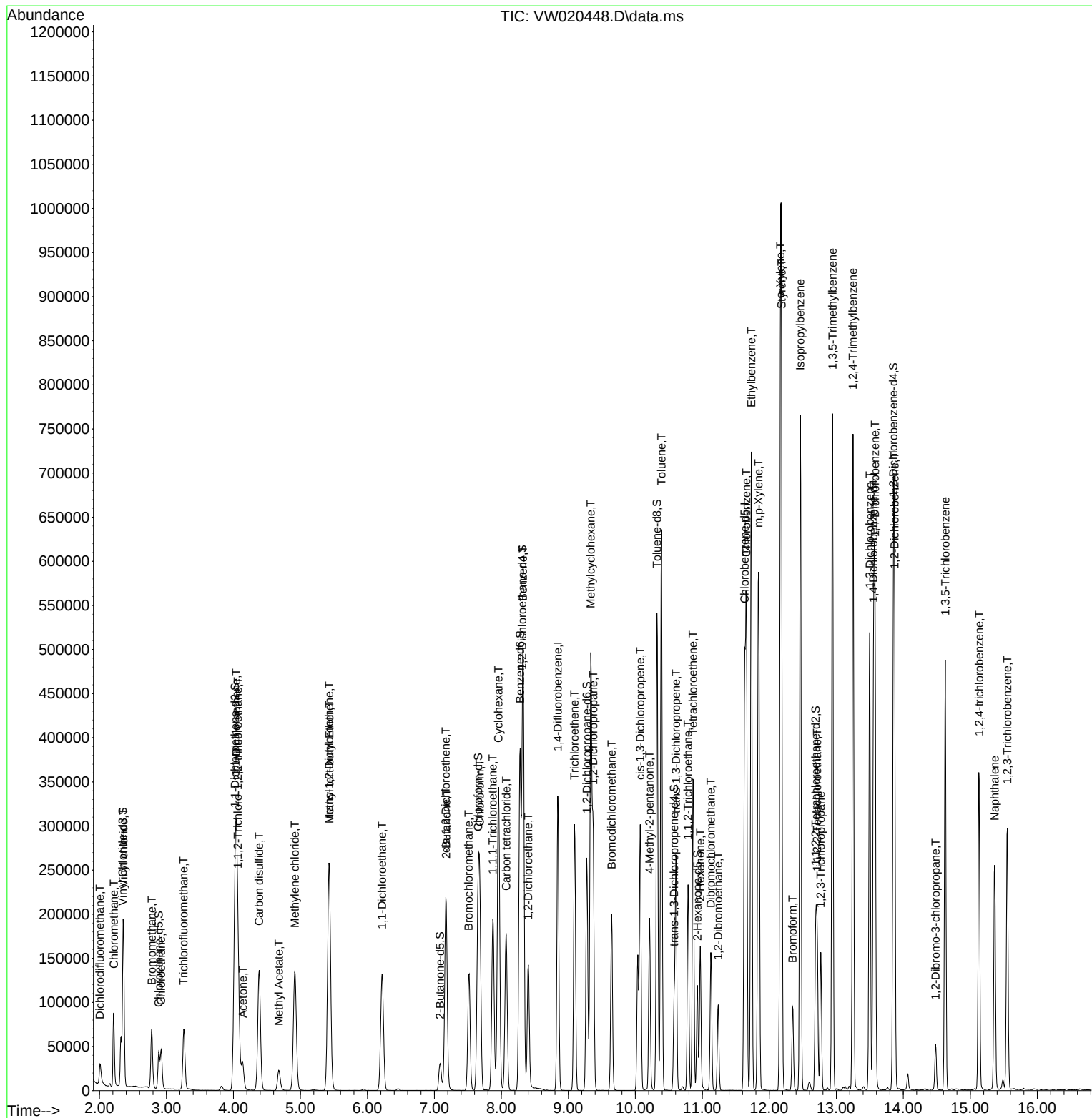
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	129055	24.884	ug/L	100
29) Cyclohexane	7.957	56	189943	28.001	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	155068	26.940	ug/L	98
31) Carbon tetrachloride	8.073	117	133305	26.341	ug/L	99
33) Benzene	8.323	78	427101	25.880	ug/L	100
34) Trichloroethene	9.091	95	106322	26.151	ug/L	98
35) Methylcyclohexane	9.335	83	190073	27.318	ug/L	98
37) 1,2-Dichloropropane	9.372	63	108525	25.393	ug/L	99
38) Bromodichloromethane	9.646	83	132367	25.832	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	162703	27.593	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	133068	51.876	ug/L	99
42) Toluene	10.390	91	438896	26.514	ug/L	100
44) trans-1,3-Dichloropropene	10.609	75	140792	27.085	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	71050	25.892	ug/L	98
46) Tetrachloroethene	10.859	164	76308	26.130	ug/L	96
48) 2-Hexanone	10.969	43	104700	55.632	ug/L	97
49) Dibromochloromethane	11.128	129	77784	25.730	ug/L	98
50) 1,2-Dibromoethane	11.237	107	65486	25.981	ug/L	99
51) Chlorobenzene	11.658	112	266499	26.108	ug/L	98
52) Ethylbenzene	11.731	91	486567	27.106	ug/L	99
53) m,p-Xylene	11.841	106	178926	26.902	ug/L	97
54) o-Xylene	12.164	106	166755	27.149	ug/L	100
55) Styrene	12.182	104	298935	27.835	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	83581	24.570	ug/L	96
59) Bromoform	12.347	173	43209	27.381	ug/L	98
60) Isopropylbenzene	12.463	105	471203	28.500	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	62191	25.061	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	389245	28.835	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	388395	29.047	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	194249	27.154	ug/L	96
65) 1,4-Dichlorobenzene	13.578	146	193209	26.112	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	169528	25.867	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	13520	25.649	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	130417	25.567	ug/L	94
70) 1,2,4-trichlorobenzene	15.133	180	108299	26.813	ug/L	99
71) Naphthalene	15.365	128	209779	28.887	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	94912	26.754	ug/L	99

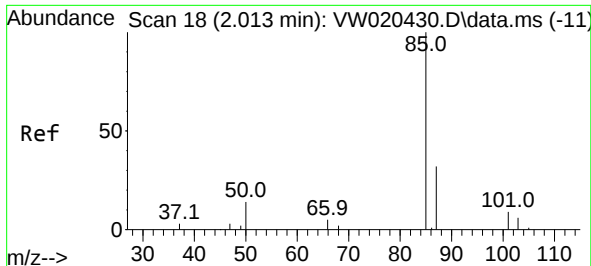
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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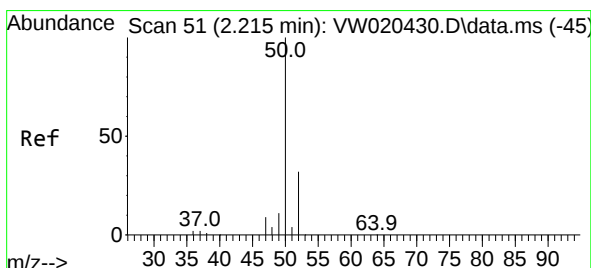
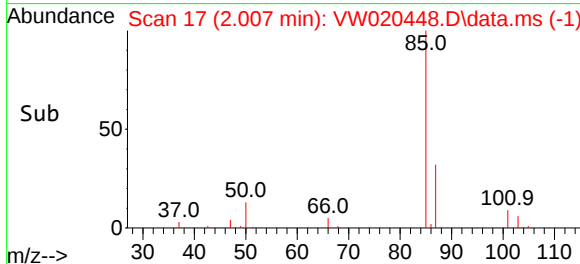
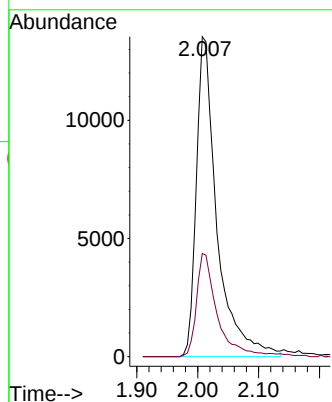
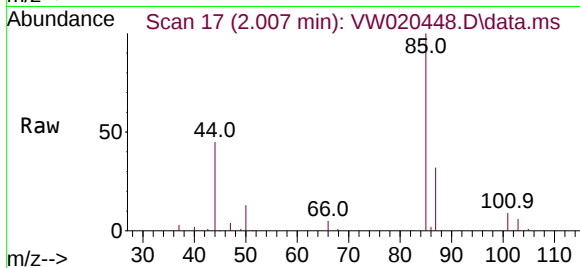




#2
Dichlorodifluoromethane
Concen: 19.105 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

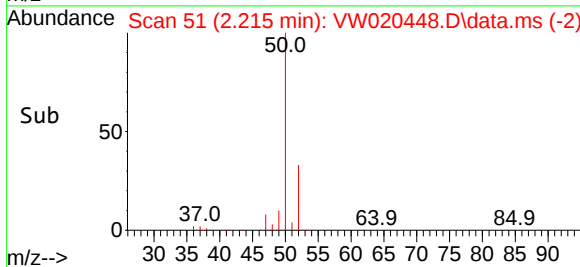
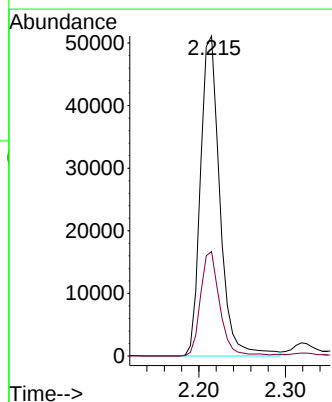
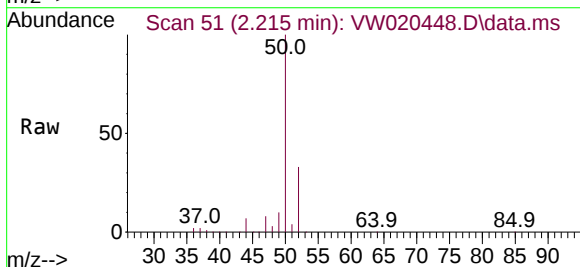
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ClientSampled :

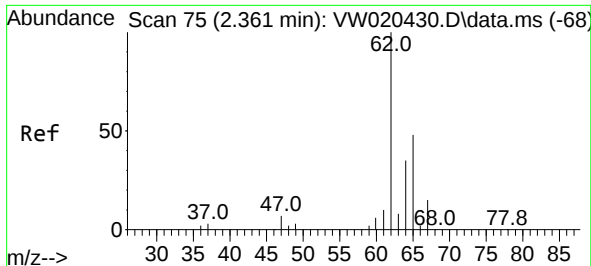
Tgt Ion: 85 Resp: 31842
Ion Ratio Lower Upper
85 100
87 31.8 24.9 37.3



#3
Chloromethane
Concen: 22.992 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

Tgt Ion: 50 Resp: 79677
Ion Ratio Lower Upper
50 100
52 32.7 21.5 39.9

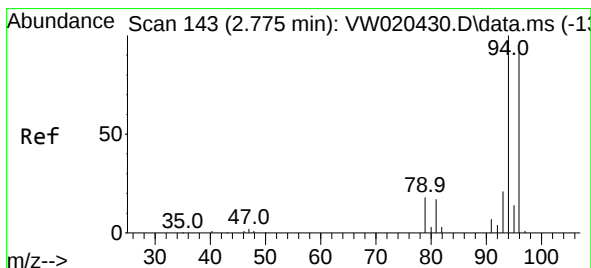
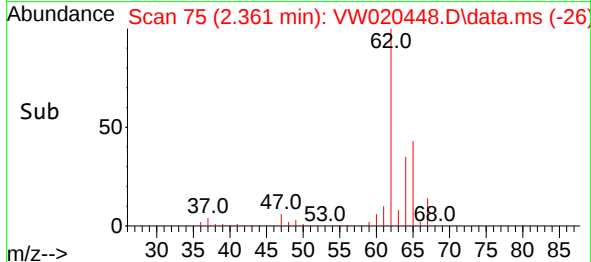
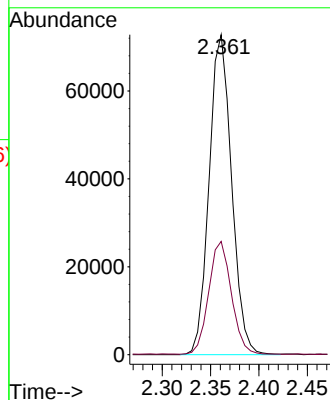
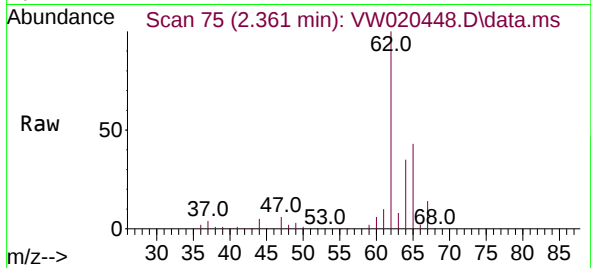




#5
 Vinyl chloride
 Concen: 24.193 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VW020448.D
 Acq: 12 Oct 2021 09:14

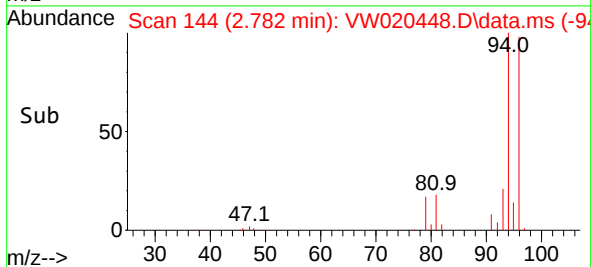
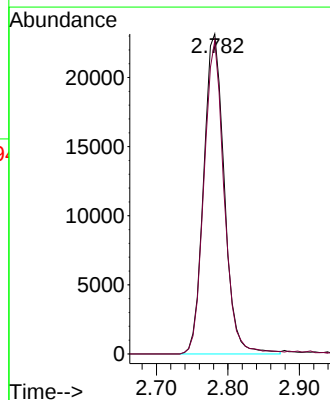
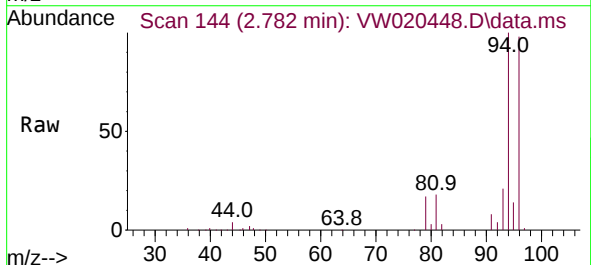
Instrument :
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 ClientSampled :

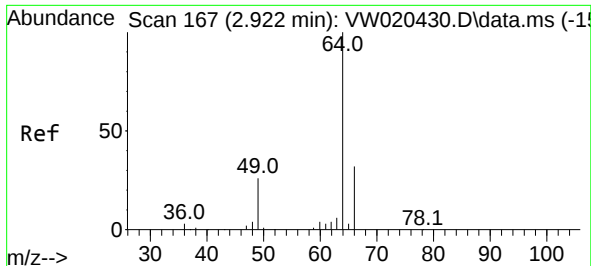
Tgt Ion: 62 Resp: 117920
 Ion Ratio Lower Upper
 62 100
 64 35.4 24.6 45.6



#6
 Bromomethane
 Concen: 21.935 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.006 min
 Lab File: VW020448.D
 Acq: 12 Oct 2021 09:14

Tgt Ion: 94 Resp: 46437
 Ion Ratio Lower Upper
 94 100
 96 97.9 67.8 126.0

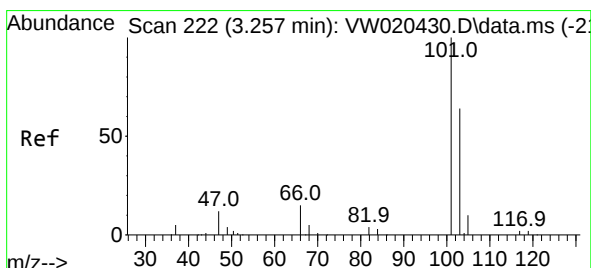
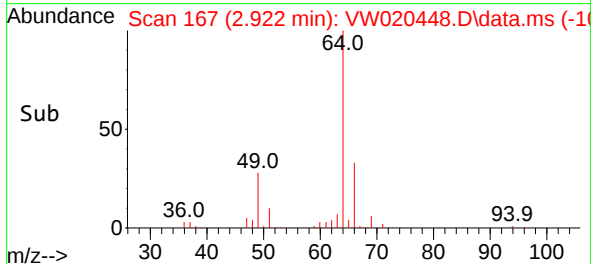
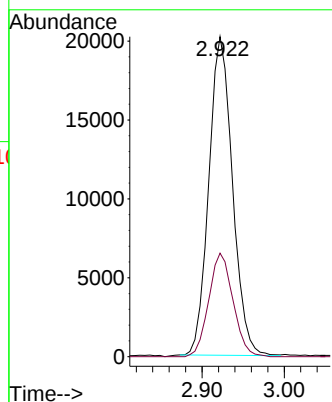
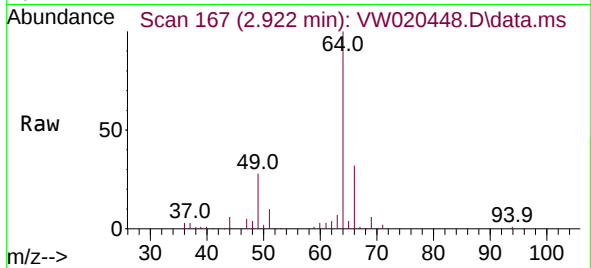




#8
Chloroethane
Concen: 22.475 ug/L
RT: 2.922 min Scan# 167
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

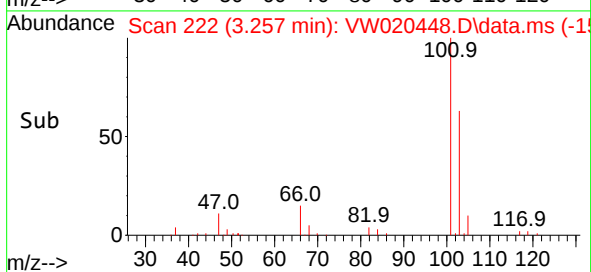
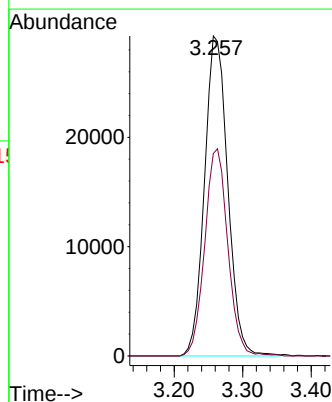
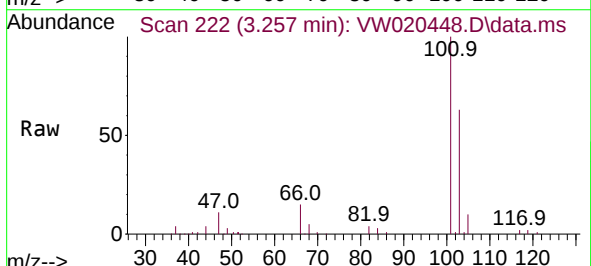
Instrument :
MSVOA_W
ClientSampled :

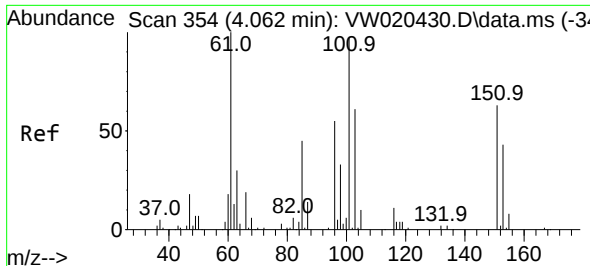
Tgt Ion: 64 Resp: 40451
Ion Ratio Lower Upper
64 100
66 32.4 21.2 39.4



#9
Trichlorofluoromethane
Concen: 24.948 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

Tgt Ion:101 Resp: 69186
Ion Ratio Lower Upper
101 100
103 64.1 52.2 78.4

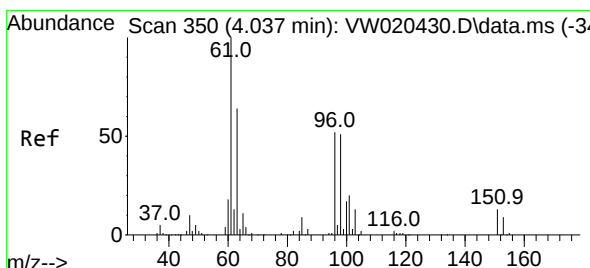
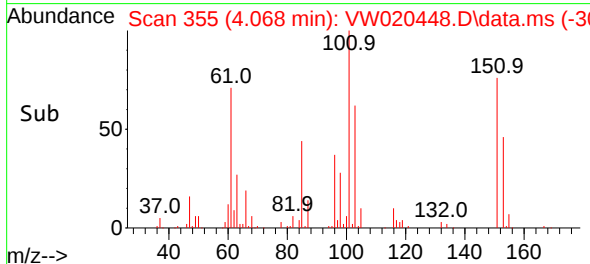
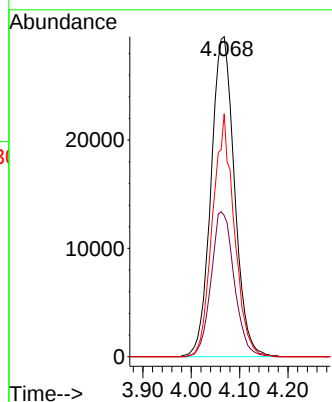
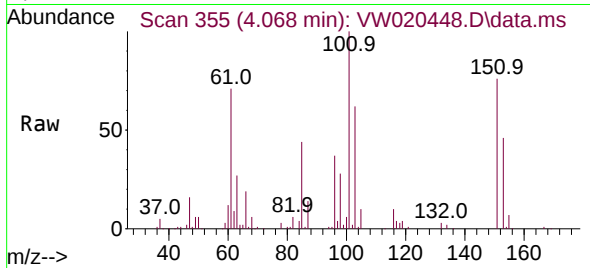




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.198 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.006 min
 Lab File: VW020448.D
 Acq: 12 Oct 2021 09:14

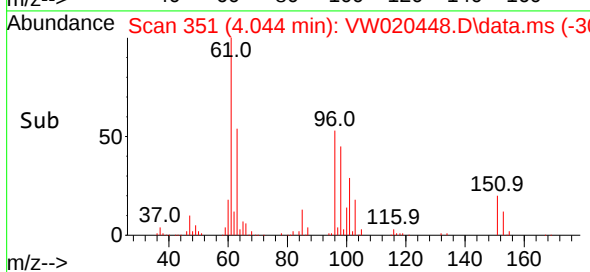
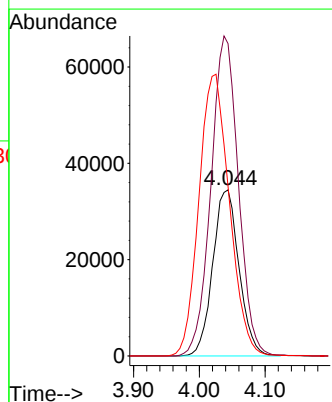
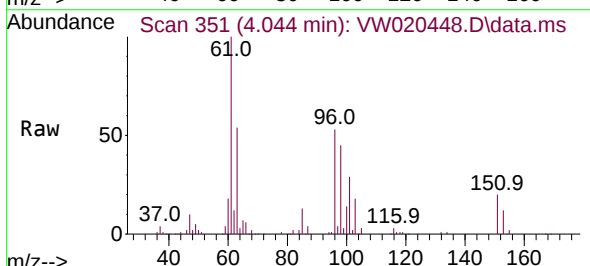
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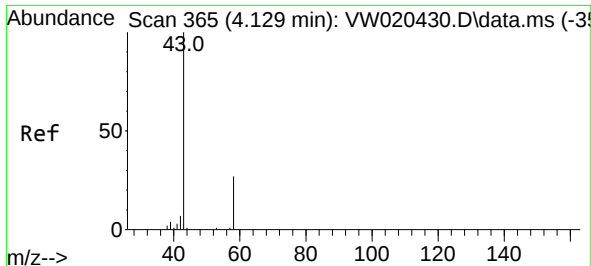
Tgt Ion:101 Resp: 99660
 Ion Ratio Lower Upper
 101 100
 85 44.6 36.3 54.5
 151 69.8 56.5 84.7



#12
 1,1-Dichloroethene
 Concen: 26.437 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.006 min
 Lab File: VW020448.D
 Acq: 12 Oct 2021 09:14

Tgt Ion: 96 Resp: 95868
 Ion Ratio Lower Upper
 96 100
 61 188.1 133.9 248.7
 63 102.2 77.3 143.7

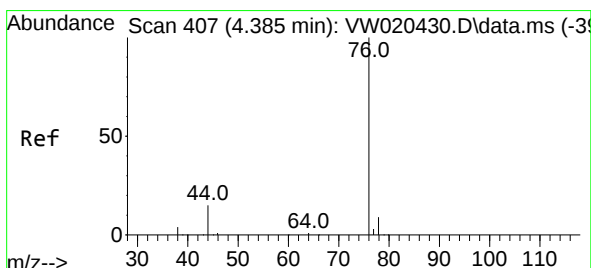
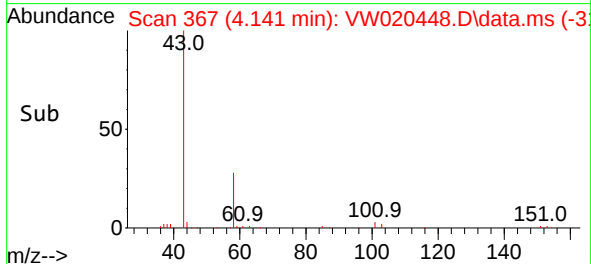
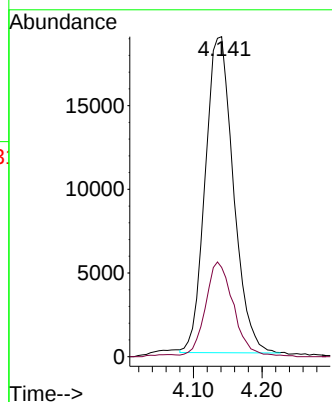
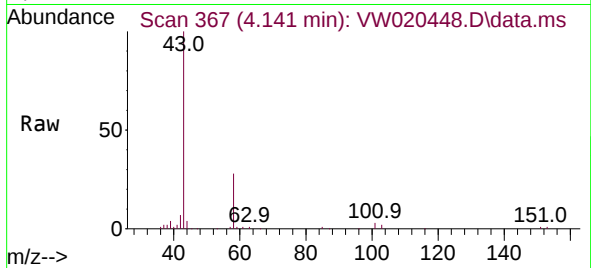




#13
Acetone
Concen: 51.471 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

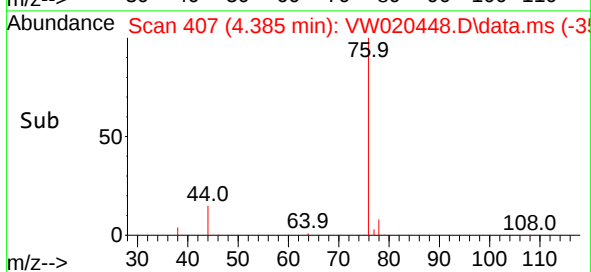
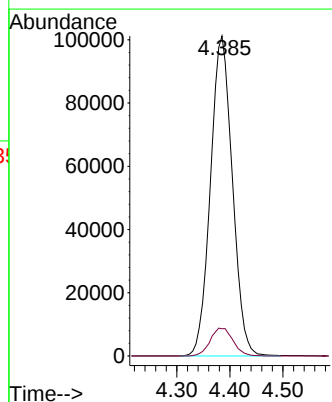
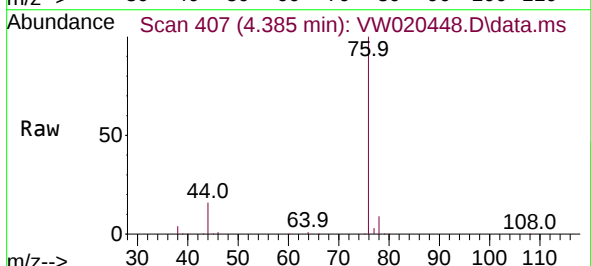
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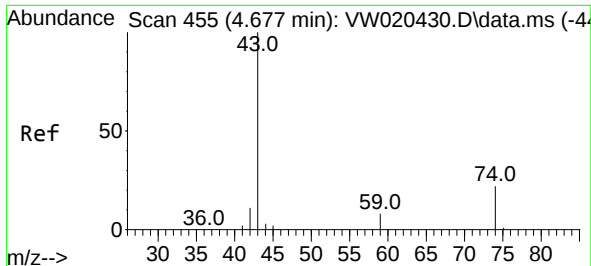
Tgt Ion: 43 Resp: 53974
Ion Ratio Lower Upper
43 100
58 29.4 0.0 58.4



#14
Carbon disulfide
Concen: 24.623 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 290436
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

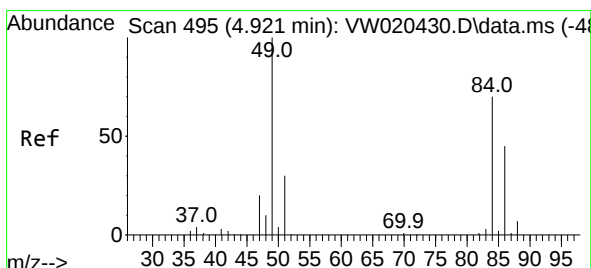
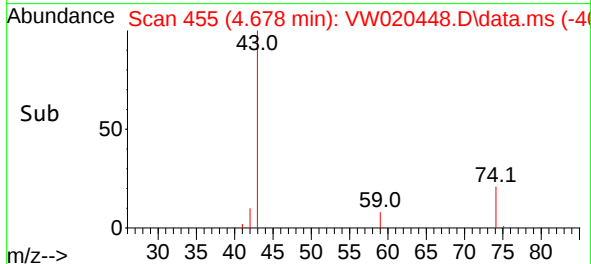
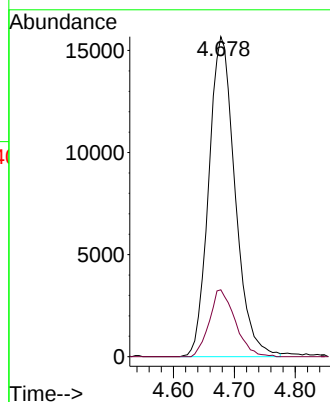
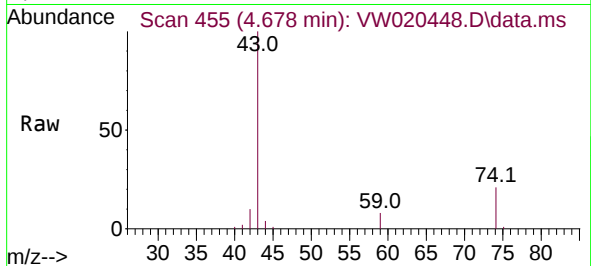




#15
Methyl Acetate
Concen: 24.169 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

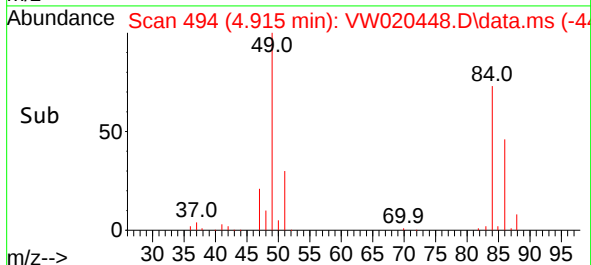
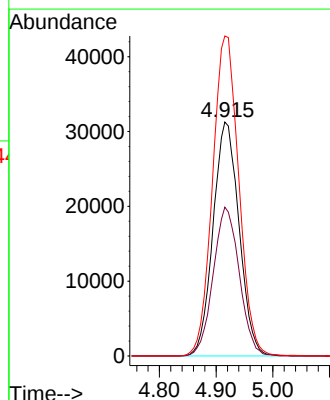
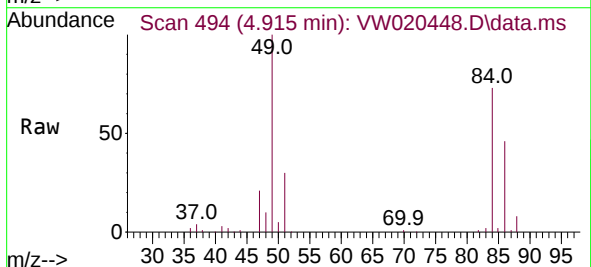
Instrument :
MSVOA_W
ClientSampled :

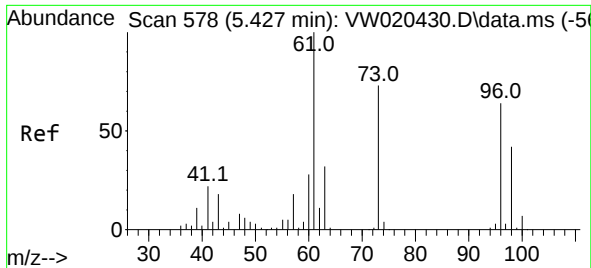
Tgt Ion: 43 Resp: 47066
Ion Ratio Lower Upper
43 100
74 20.6 16.1 24.1



#16
Methylene chloride
Concen: 19.853 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

Tgt Ion: 84 Resp: 99542
Ion Ratio Lower Upper
84 100
86 63.6 44.7 83.1
49 136.8 101.7 188.9

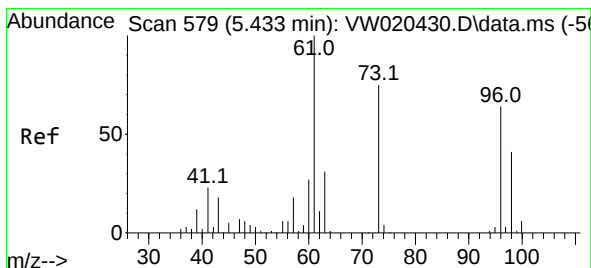
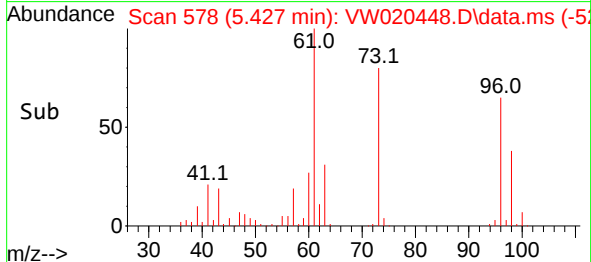
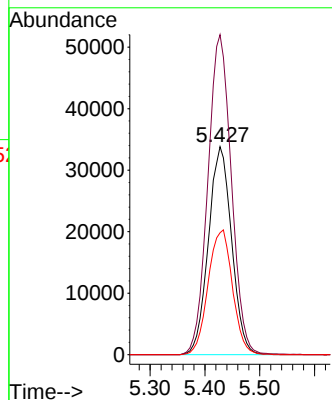
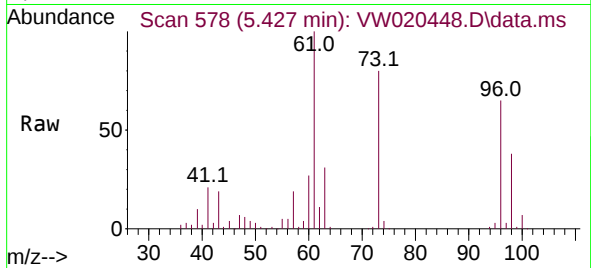




#17
trans-1,2-Dichloroethene
Concen: 26.196 ug/L
RT: 5.427 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

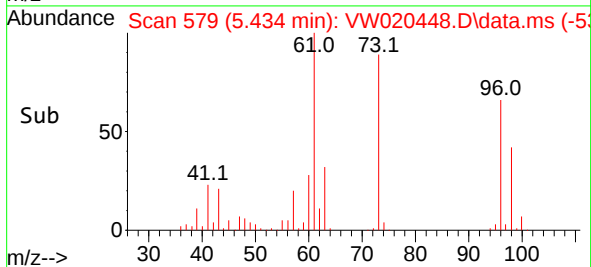
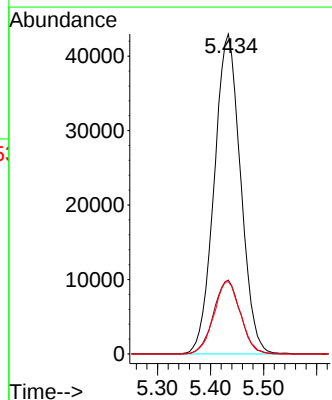
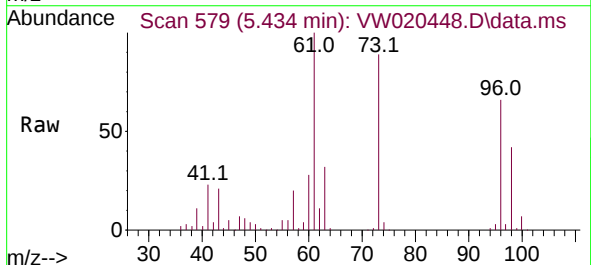
Instrument :
MSVOA_W
ClientSampled :

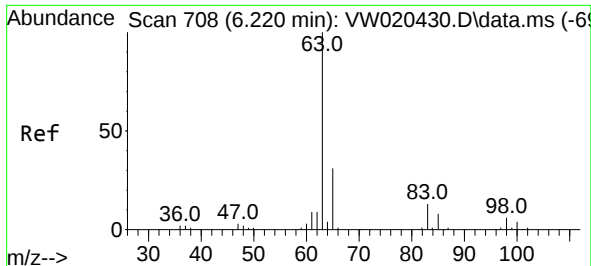
Tgt Ion: 96 Resp: 99670
Ion Ratio Lower Upper
96 100
61 153.8 110.7 205.5
98 58.6 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 27.646 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

Tgt Ion: 73 Resp: 148191
Ion Ratio Lower Upper
73 100
43 23.5 18.9 28.3
57 22.9 18.9 28.3





#19

1,1-Dichloroethane

Concen: 25.203 ug/L

RT: 6.220 min Scan# 708

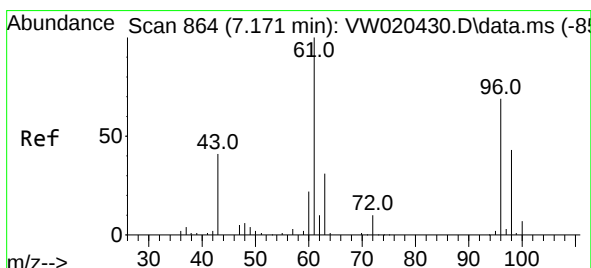
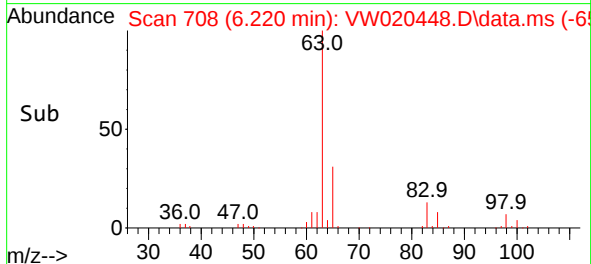
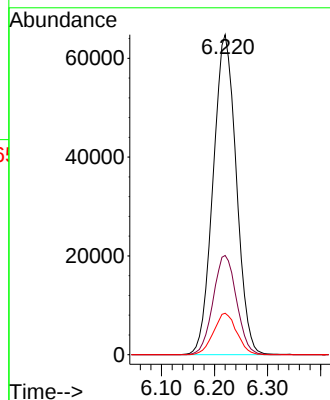
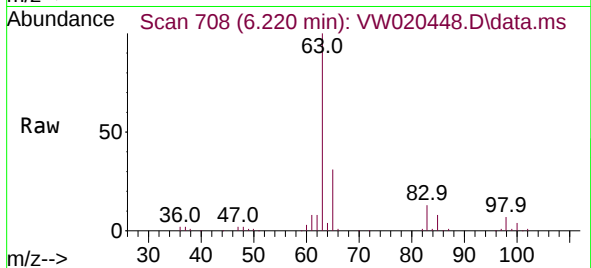
Delta R.T. 0.000 min

Lab File: VW020448.D

Acq: 12 Oct 2021 09:14

Tgt Ion:	63	Resp:	196575
Ion	Ratio	Lower	Upper
63	100		
65	31.0	21.9	40.7
83	12.9	9.0	16.6

Instrument :
MSVOA_W
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 26.498 ug/L

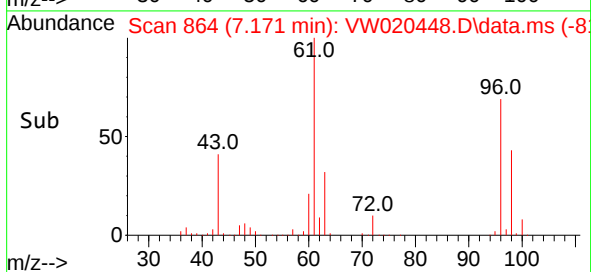
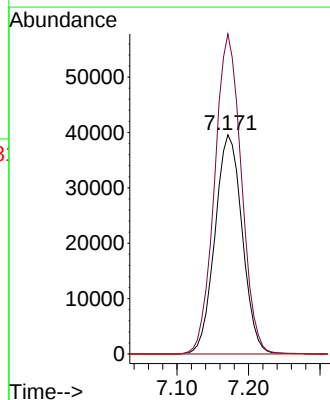
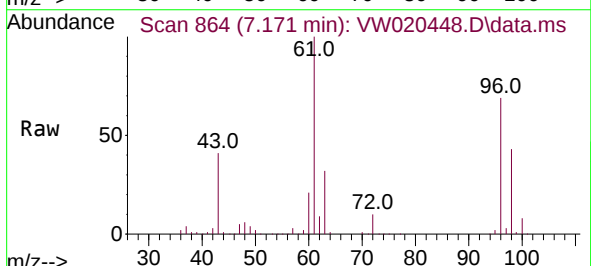
RT: 7.171 min Scan# 864

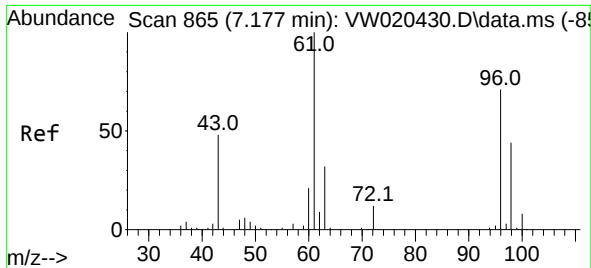
Delta R.T. 0.000 min

Lab File: VW020448.D

Acq: 12 Oct 2021 09:14

Tgt Ion:	96	Resp:	104790
Ion	Ratio	Lower	Upper
96	100		
61	146.0	100.3	186.3
68	0.0	0.0	0.0

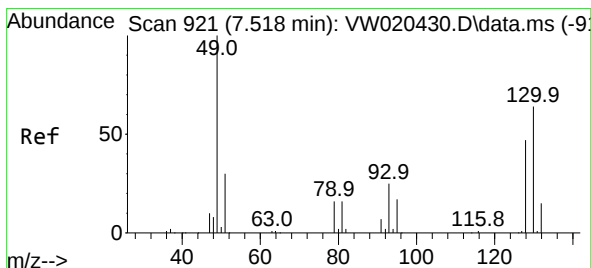
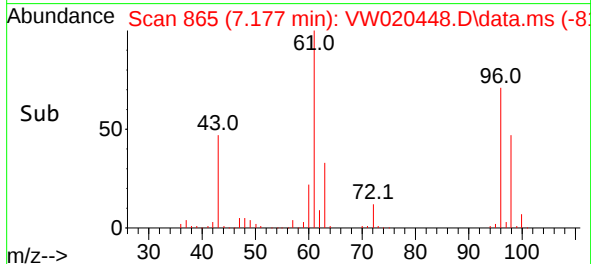
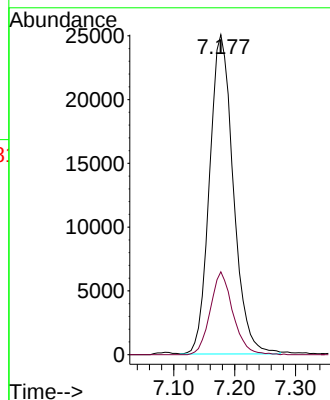
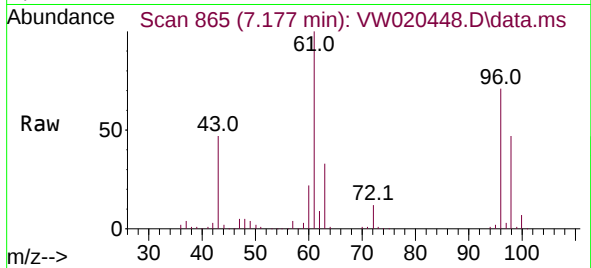




#22
2-Butanone
Concen: 51.787 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

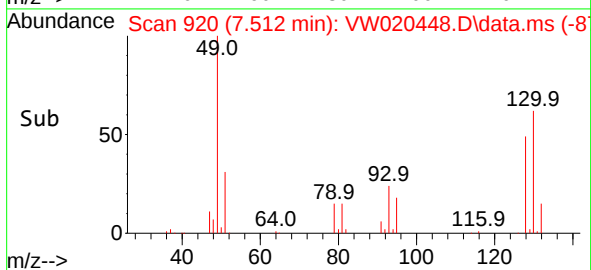
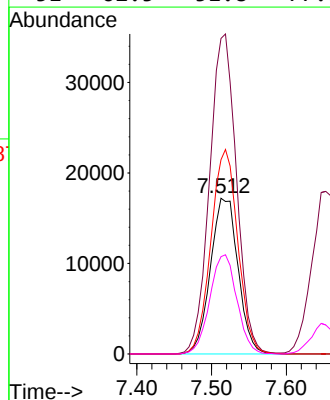
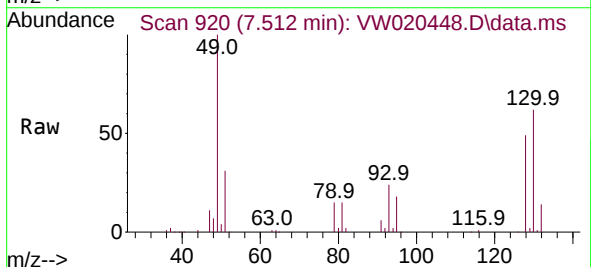
Instrument :
MSVOA_W
ClientSampled :

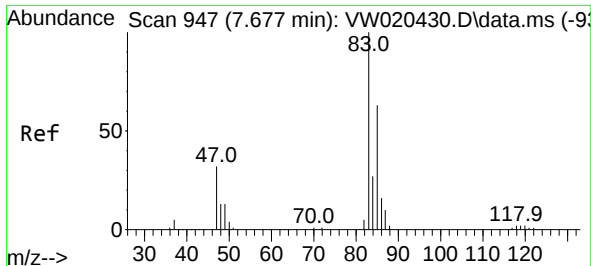
Tgt Ion: 43 Resp: 67976
Ion Ratio Lower Upper
43 100
72 24.7 12.2 36.6



#23
Bromochloromethane
Concen: 25.489 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

Tgt Ion: 128 Resp: 44211
Ion Ratio Lower Upper
128 100
49 202.6 144.1 267.7
130 124.7 89.2 165.6
51 62.5 51.8 77.8

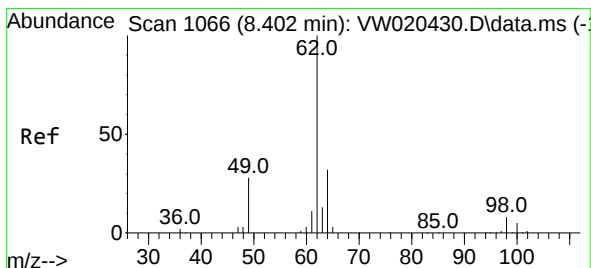
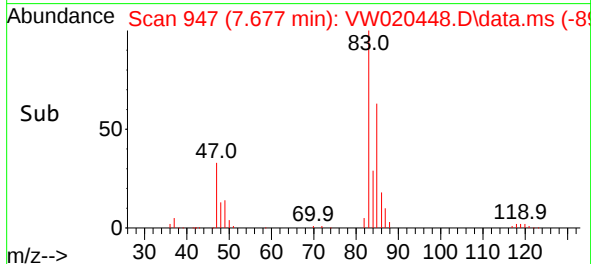
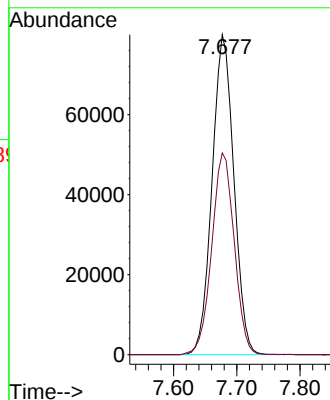
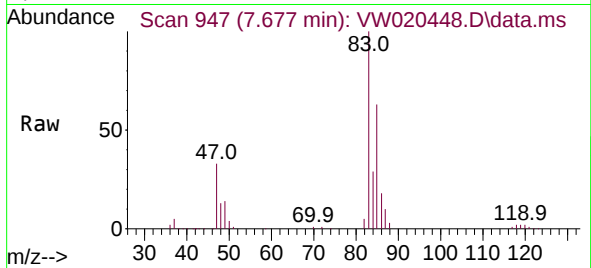




#25
Chloroform
Concen: 25.201 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

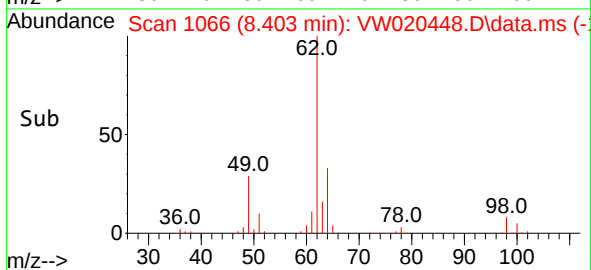
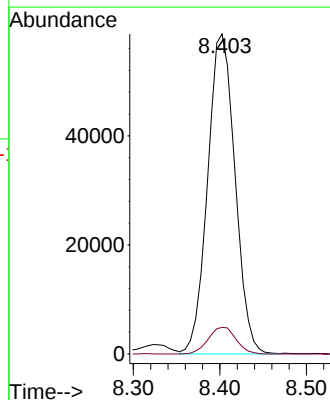
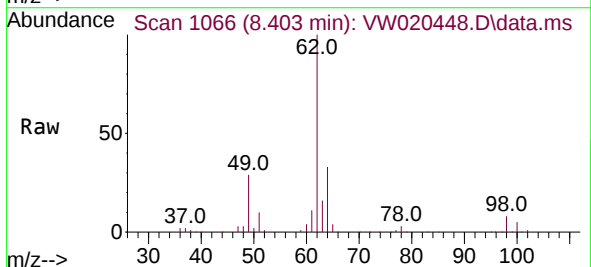
Instrument :
MSVOA_W
ClientSampled :

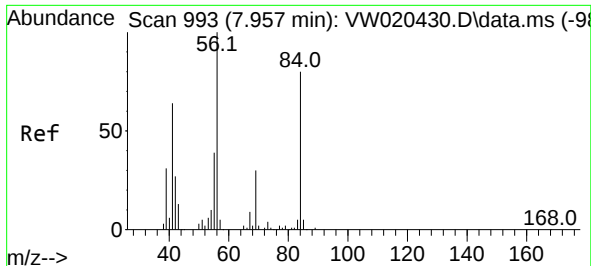
Tgt Ion: 83 Resp: 191089
Ion Ratio Lower Upper
83 100
85 63.0 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.884 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

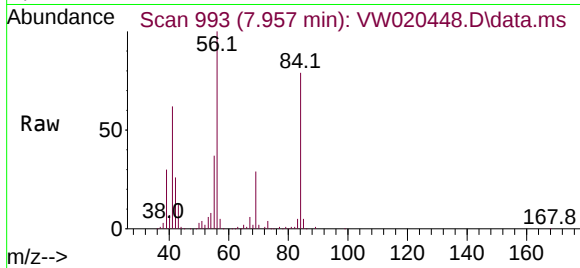
Tgt Ion: 62 Resp: 129055
Ion Ratio Lower Upper
62 100
98 8.3 6.6 10.0



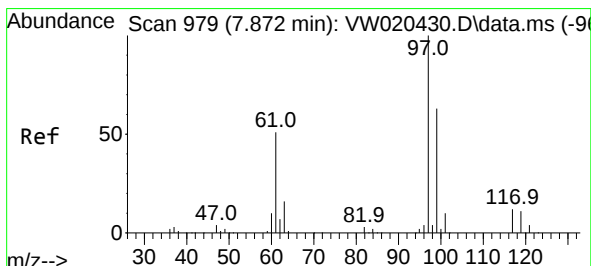
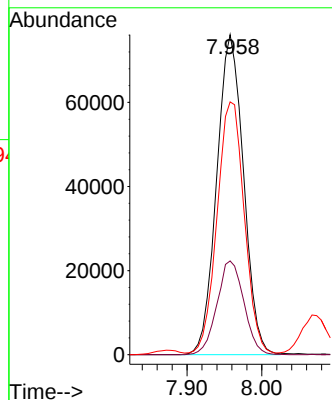
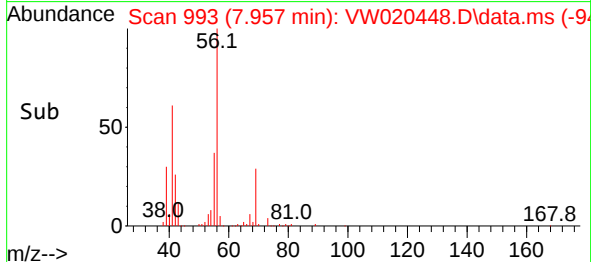


#29
Cyclohexane
Concen: 28.001 ug/L
RT: 7.957 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

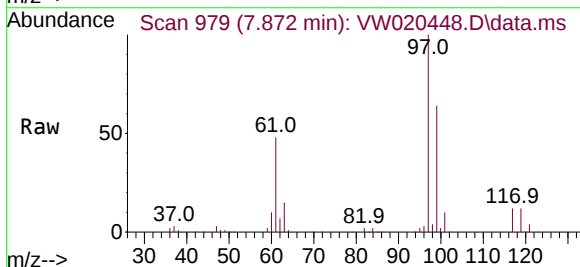
Instrument :
MSVOA_W
ClientSampled :



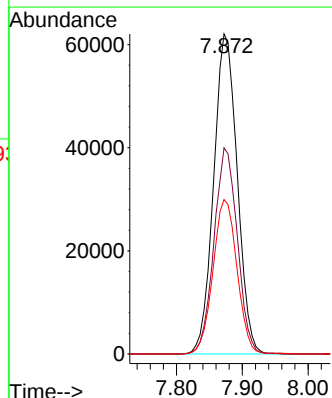
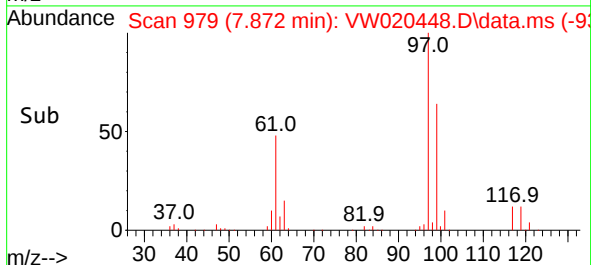
Tgt Ion:	56	Resp:	189943
Ion Ratio	Lower	Upper	
56	100		
69	29.4	23.2	34.8
84	80.6	63.7	95.5

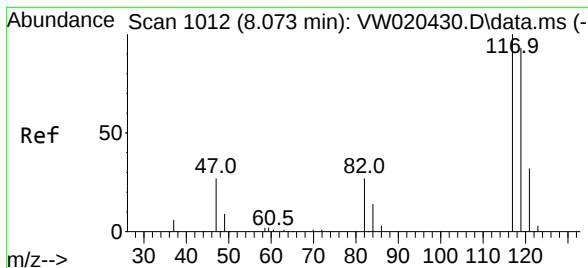


#30
1,1,1-Trichloroethane
Concen: 26.940 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14



Tgt Ion:	97	Resp:	155068
Ion Ratio	Lower	Upper	
97	100		
99	63.8	51.4	77.0
61	49.0	41.0	61.6

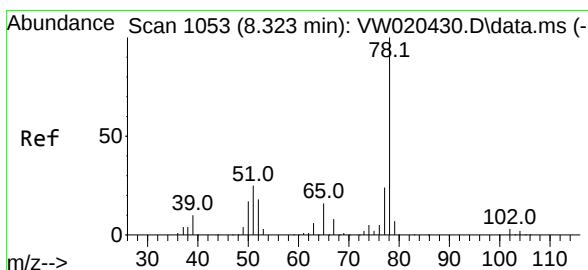
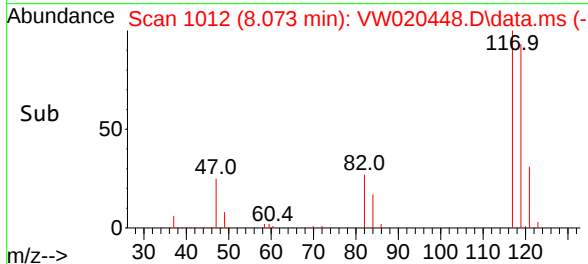
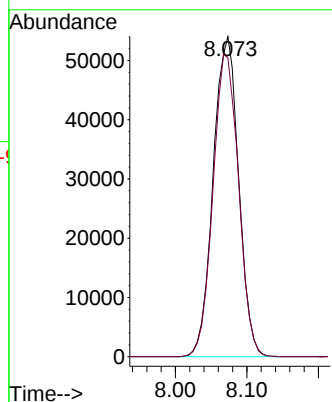
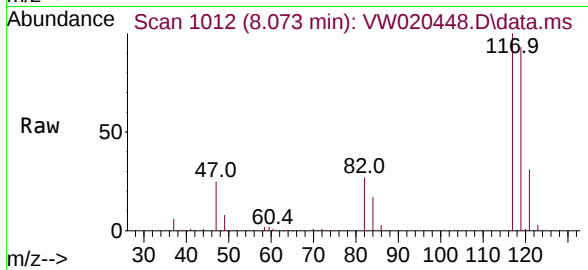




#31
Carbon tetrachloride
Concen: 26.341 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

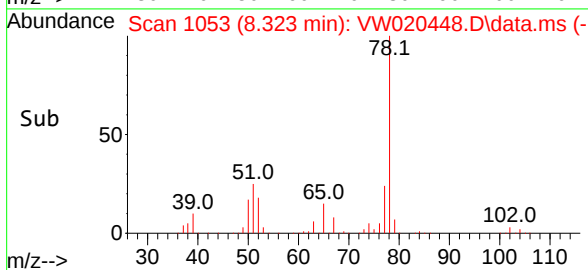
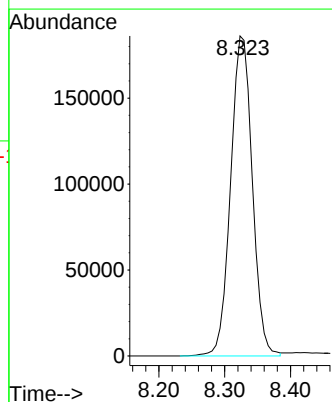
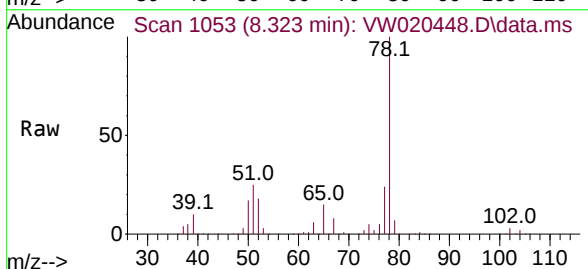
Instrument :
MSVOA_W
ClientSampled :

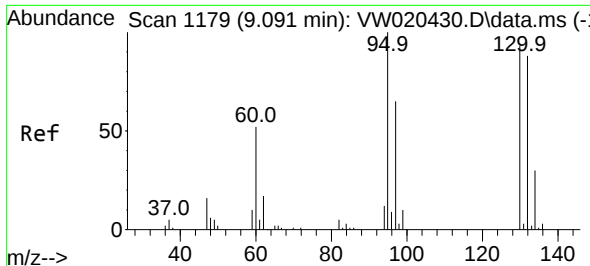
Tgt Ion:117 Resp: 133305
Ion Ratio Lower Upper
117 100
119 95.0 77.0 115.4



#33
Benzene
Concen: 25.880 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

Tgt Ion: 78 Resp: 427101

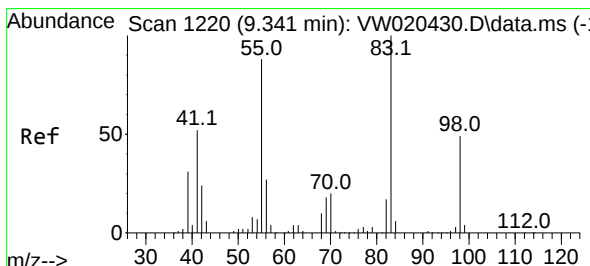
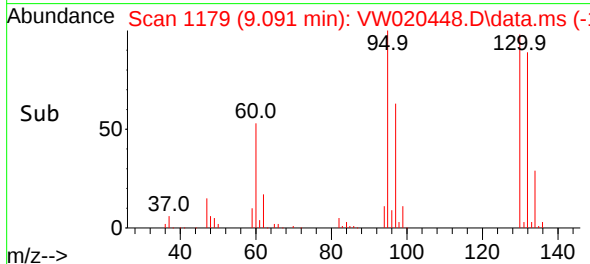
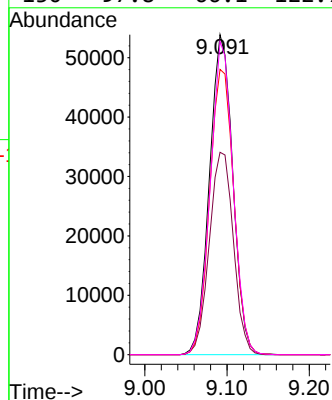
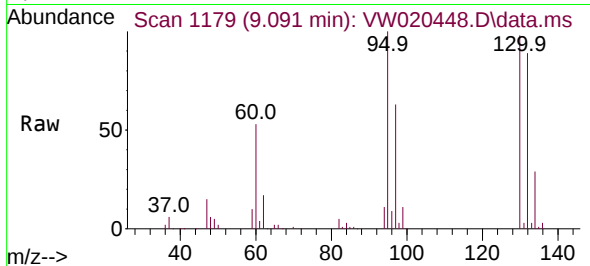




#34
Trichloroethene
Concen: 26.151 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

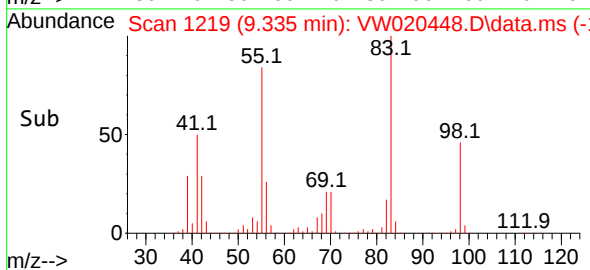
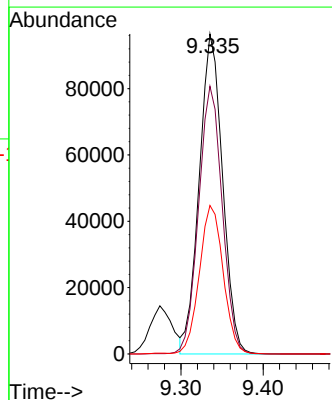
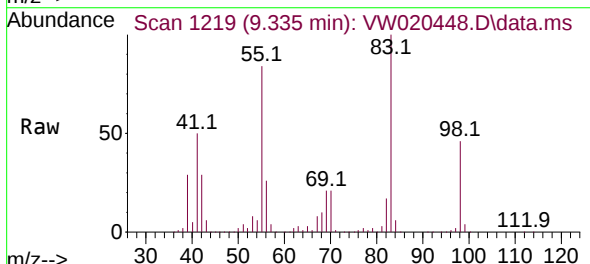
Instrument :
MSVOA_W
ClientSampled :

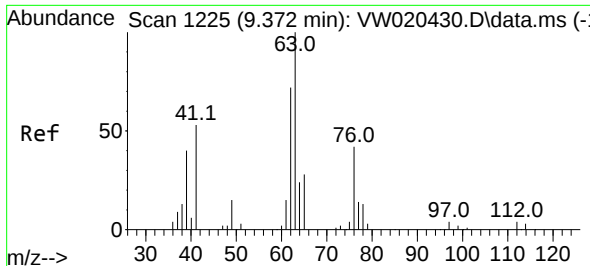
Tgt Ion: 95 Resp: 106322
Ion Ratio Lower Upper
95 100
97 63.3 43.2 80.2
132 89.2 62.3 115.7
130 97.8 66.1 122.7



#35
Methylcyclohexane
Concen: 27.318 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

Tgt Ion: 83 Resp: 190073
Ion Ratio Lower Upper
83 100
55 84.8 69.7 104.5
98 47.5 38.2 57.2

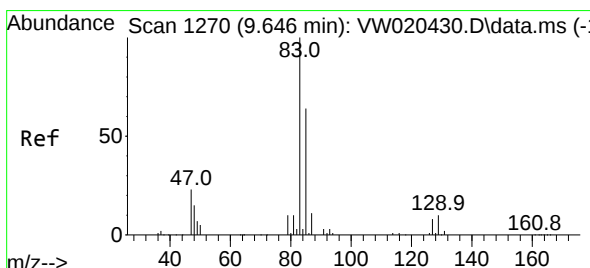
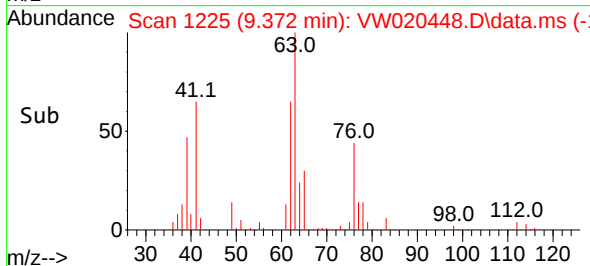
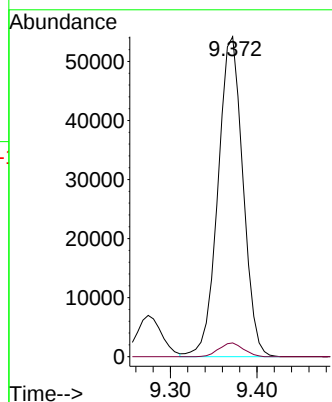
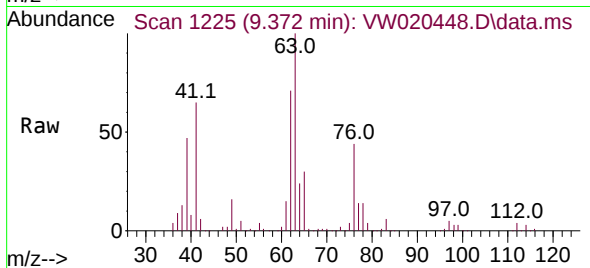




#37
1,2-Dichloropropane
Concen: 25.393 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

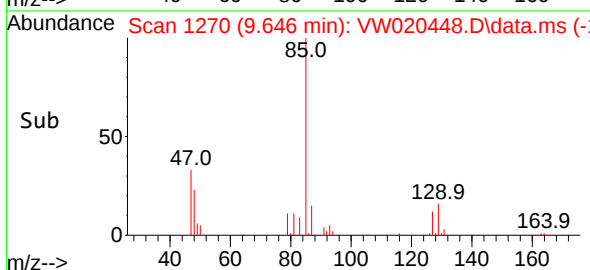
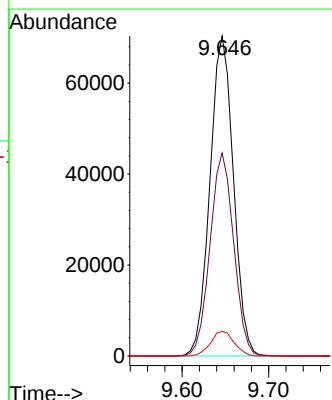
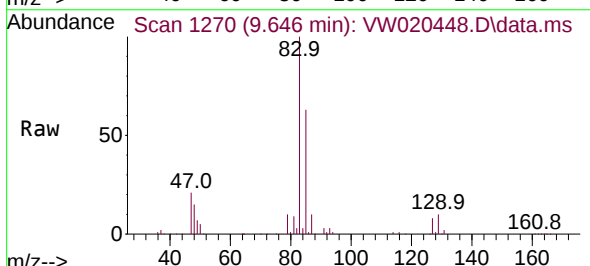
Instrument :
MSVOA_W
ClientSampled :

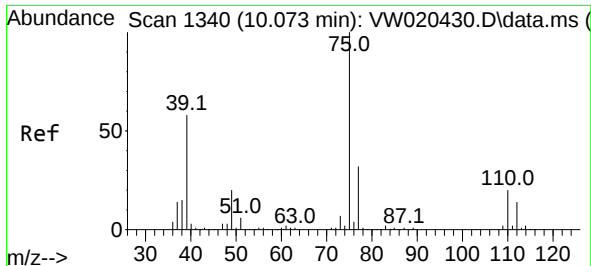
Tgt Ion: 63 Resp: 108525
Ion Ratio Lower Upper
63 100
112 4.2 3.5 5.3



#38
Bromodichloromethane
Concen: 25.832 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

Tgt Ion: 83 Resp: 132367
Ion Ratio Lower Upper
83 100
85 63.4 43.4 80.6
127 7.7 6.2 9.2

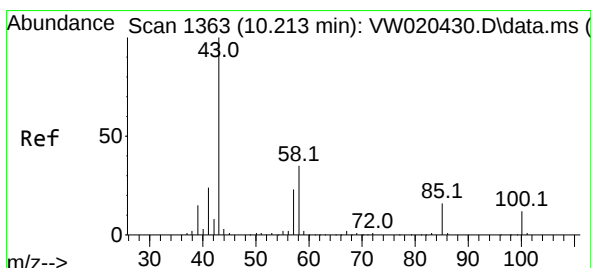
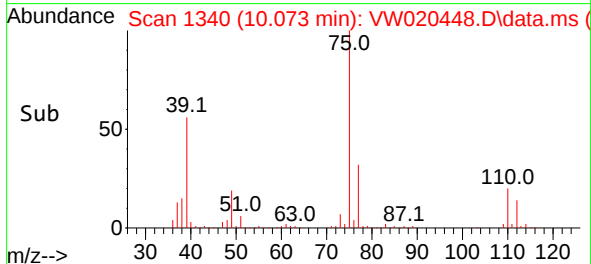
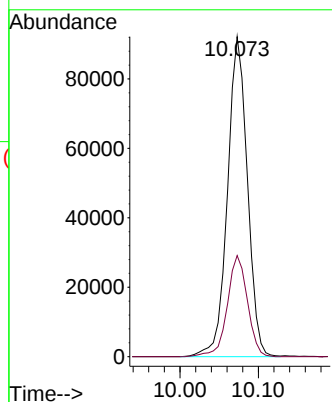
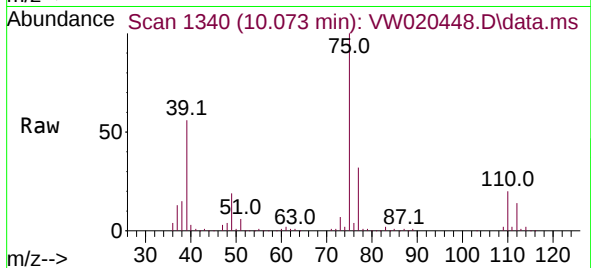




#39
 cis-1,3-Dichloropropene
 Concen: 27.593 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW020448.D
 Acq: 12 Oct 2021 09:14

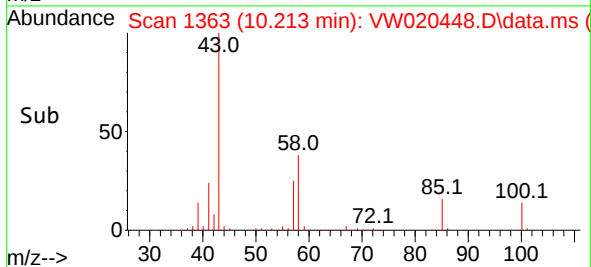
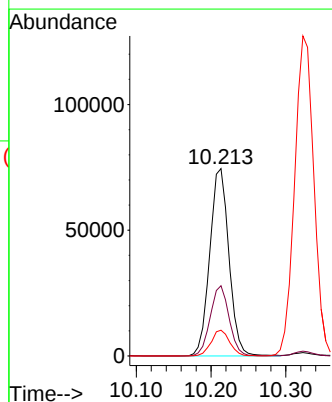
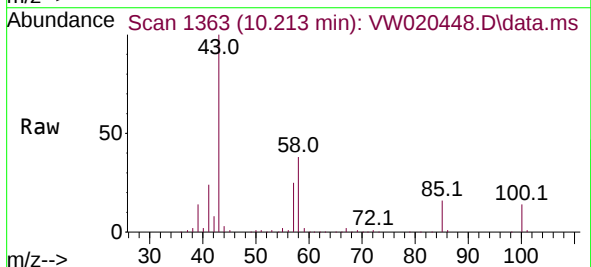
Instrument :
 MSVOA_W
 ClientSampled :

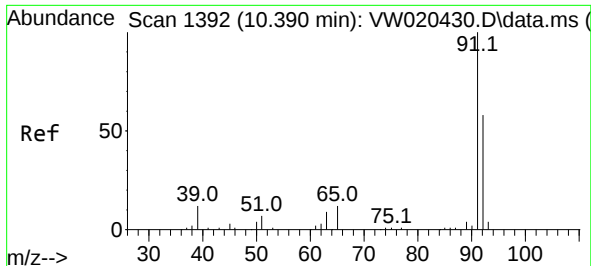
Tgt Ion: 75 Resp: 162703
 Ion Ratio Lower Upper
 75 100
 77 31.6 22.4 41.6



#40
 4-Methyl-2-pentanone
 Concen: 51.876 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: VW020448.D
 Acq: 12 Oct 2021 09:14

Tgt Ion: 43 Resp: 133068
 Ion Ratio Lower Upper
 43 100
 58 36.9 29.0 43.4
 100 13.3 10.2 15.4

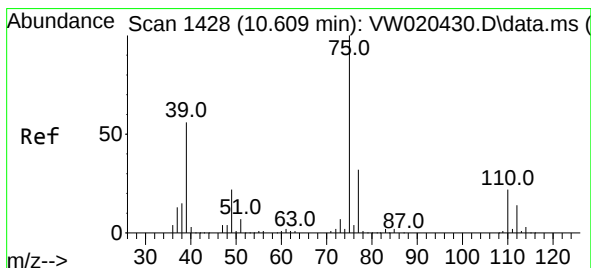
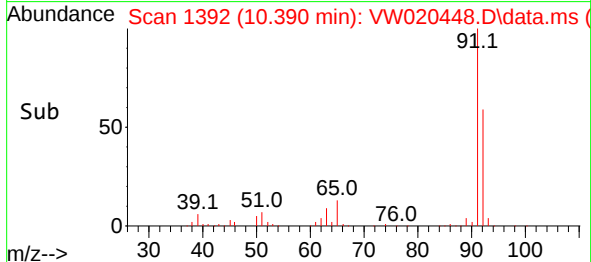
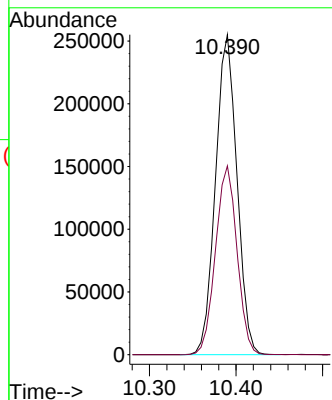
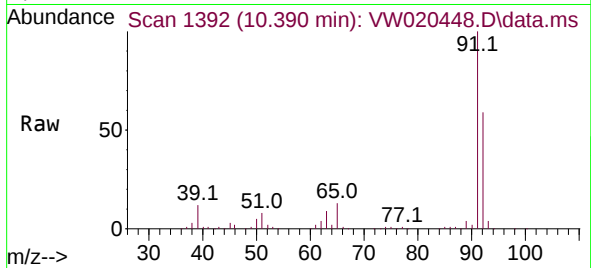




#42
Toluene
Concen: 26.514 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

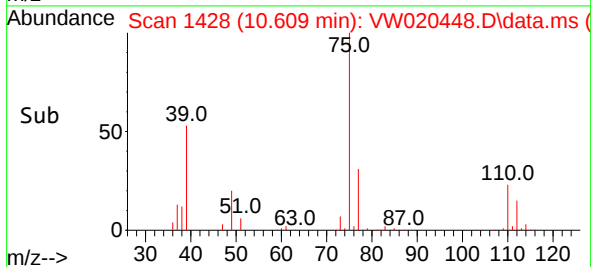
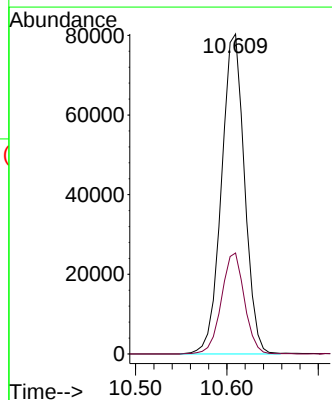
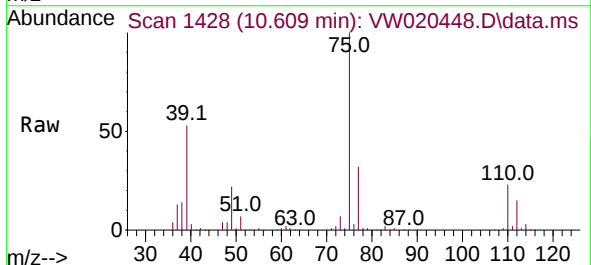
Instrument :
MSVOA_W
ClientSampled :

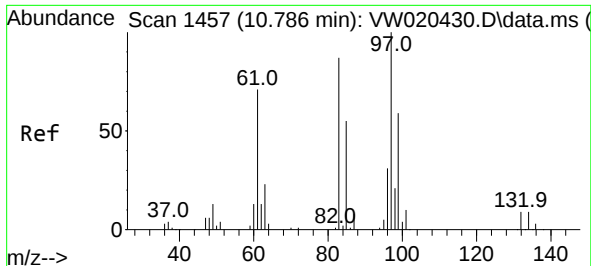
Tgt Ion: 91 Resp: 438896
Ion Ratio Lower Upper
91 100
92 59.0 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 27.085 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

Tgt Ion: 75 Resp: 140792
Ion Ratio Lower Upper
75 100
77 31.5 21.8 40.4

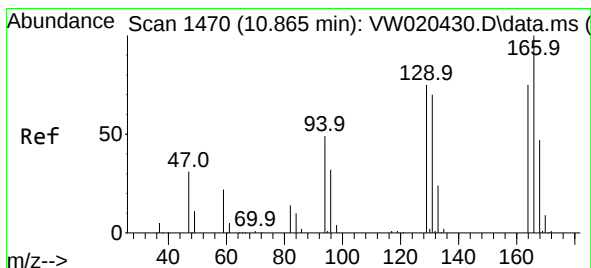
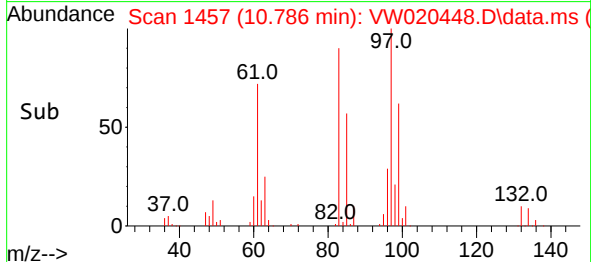
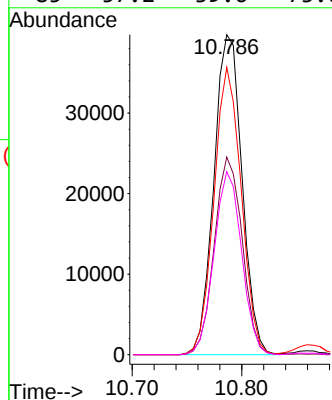
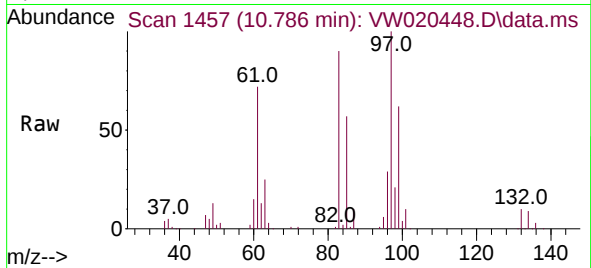




#45
1,1,2-Trichloroethane
Concen: 25.892 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

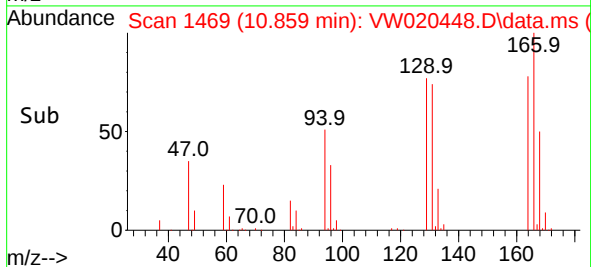
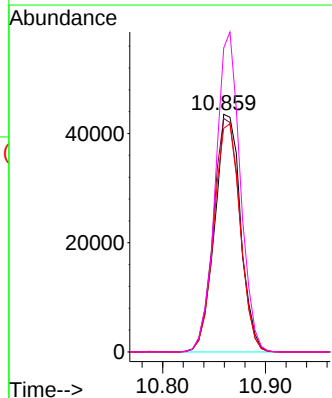
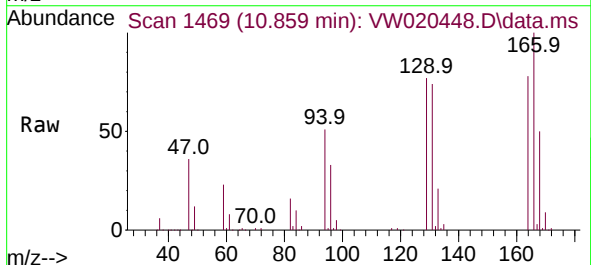
Instrument :
MSVOA_W
ClientSampled :

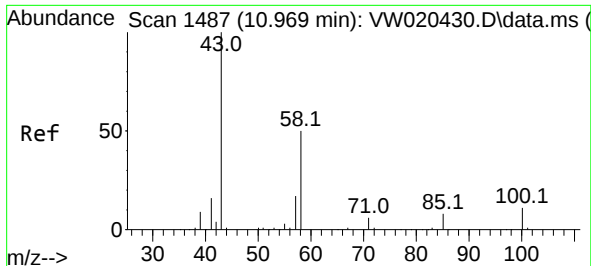
Tgt Ion:	97	Resp:	71050
Ion	Ratio	Lower	Upper
97	100		
99	61.8	42.8	79.4
83	89.8	60.9	113.1
85	57.2	39.6	73.6



#46
Tetrachloroethene
Concen: 26.130 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

Tgt Ion:	164	Resp:	76308
Ion	Ratio	Lower	Upper
164	100		
129	98.3	69.1	128.3
131	94.2	58.3	108.3
166	128.0	90.4	168.0

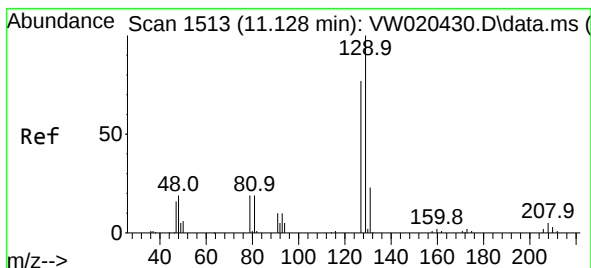
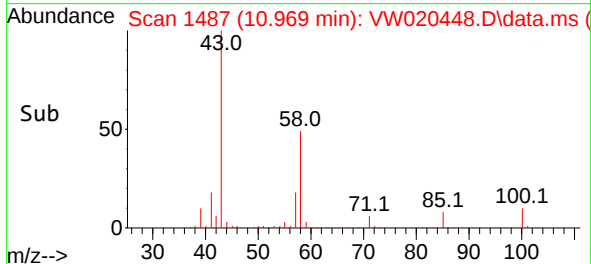
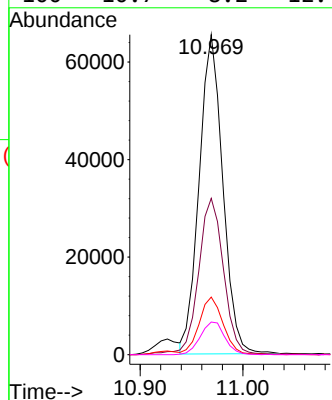
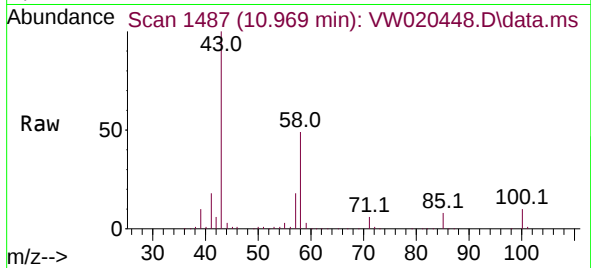




#48
2-Hexanone
Concen: 55.632 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

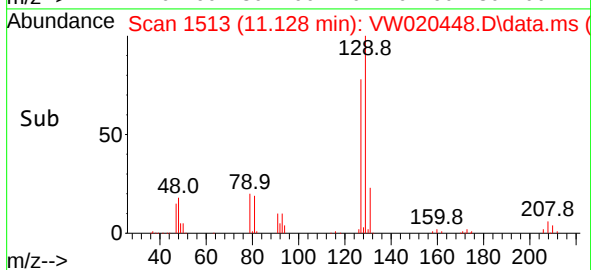
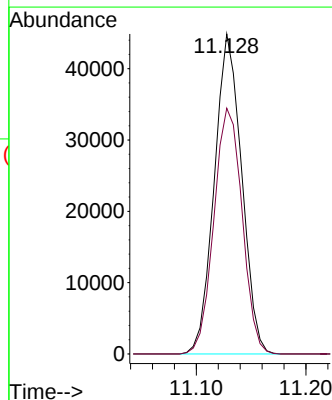
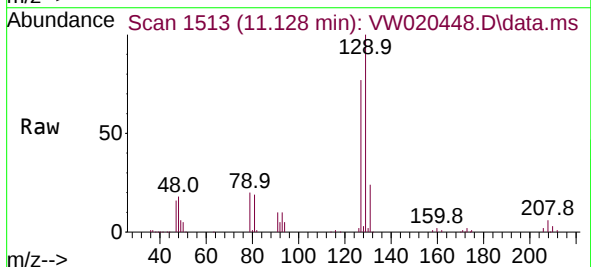
Instrument :
MSVOA_W
ClientSampled :

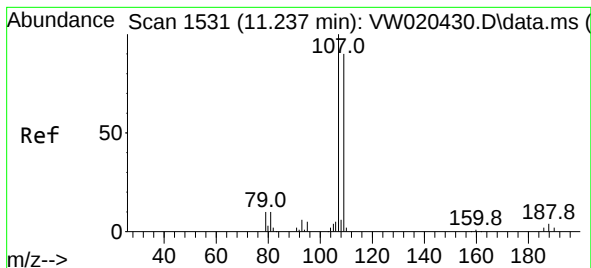
Tgt Ion: 43 Resp: 104700
Ion Ratio Lower Upper
43 100
58 52.0 39.5 59.3
57 18.4 14.2 21.4
100 10.7 8.2 12.4



#49
Dibromochloromethane
Concen: 25.730 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

Tgt Ion:129 Resp: 77784
Ion Ratio Lower Upper
129 100
127 76.8 55.1 102.3

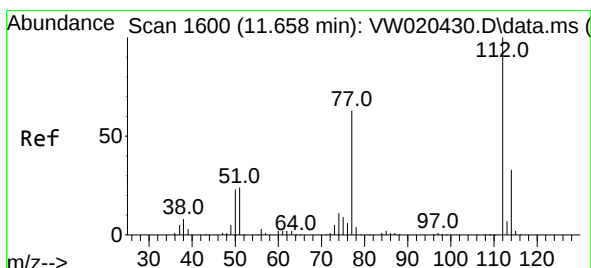
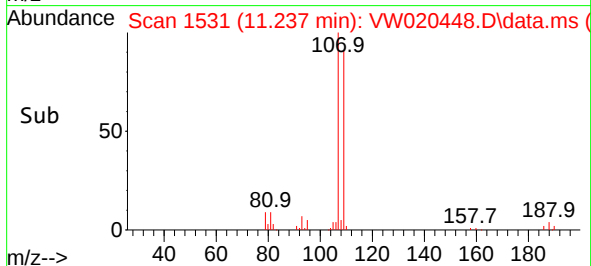
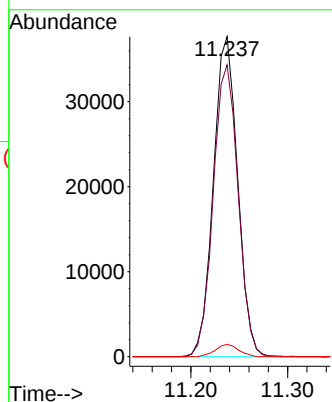
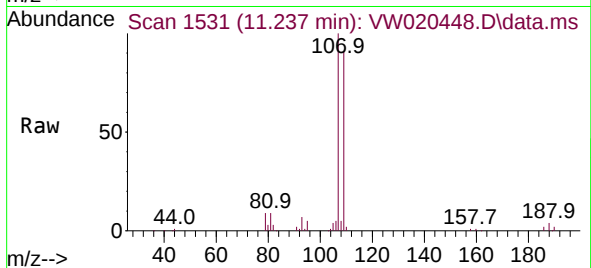




#50
1,2-Dibromoethane
Concen: 25.981 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

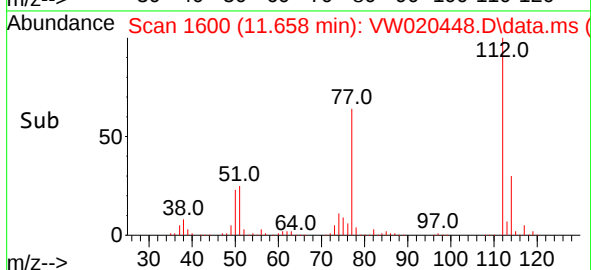
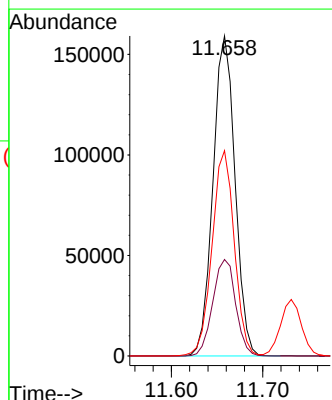
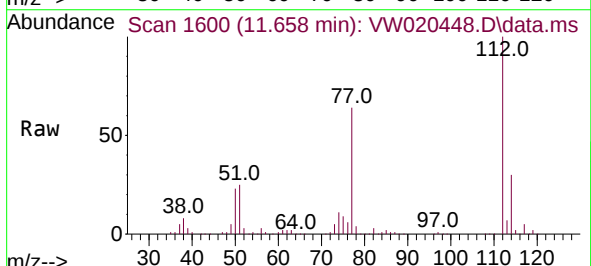
Instrument :
MSVOA_W
ClientSampled :

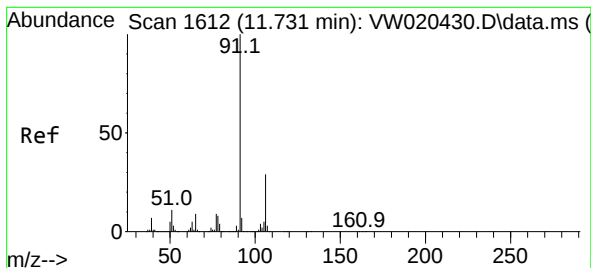
Tgt Ion:107 Resp: 65486
Ion Ratio Lower Upper
107 100
109 91.2 64.5 119.9
188 3.9 3.2 4.8



#51
Chlorobenzene
Concen: 26.108 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

Tgt Ion:112 Resp: 266499
Ion Ratio Lower Upper
112 100
114 30.2 22.3 41.5
77 64.2 50.7 76.1

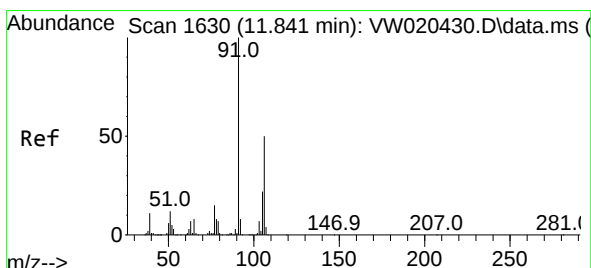
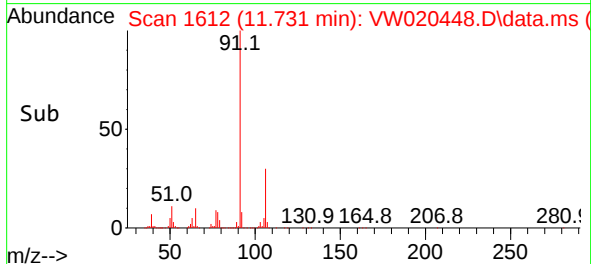
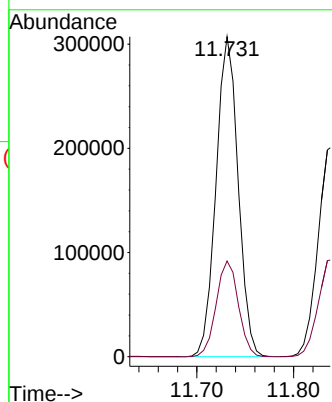
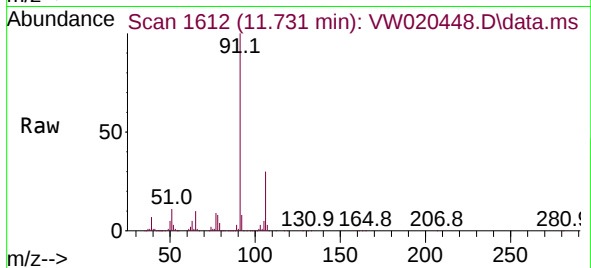




#52
Ethylbenzene
Concen: 27.106 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

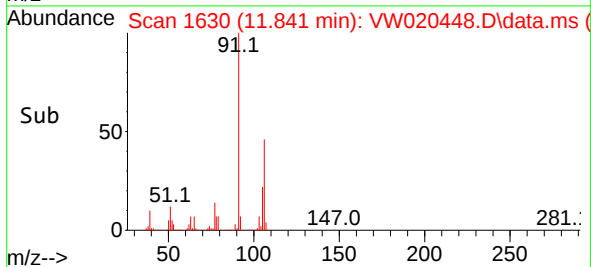
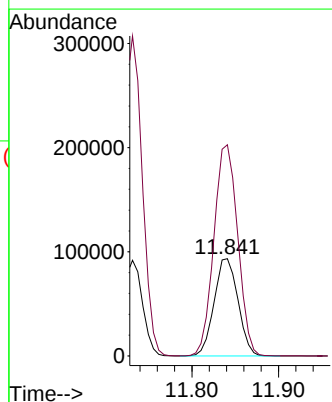
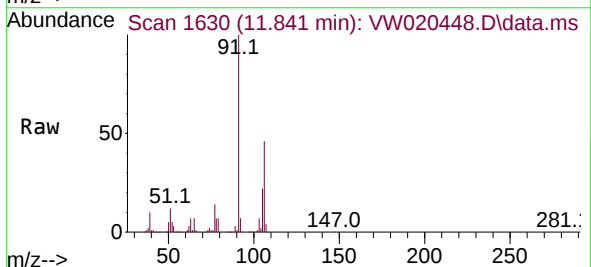
Instrument :
MSVOA_W
ClientSampled :

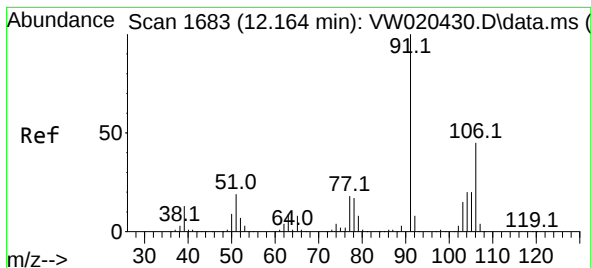
Tgt Ion: 91 Resp: 486567
Ion Ratio Lower Upper
91 100
106 29.9 21.3 39.5



#53
m,p-Xylene
Concen: 26.902 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

Tgt Ion:106 Resp: 178926
Ion Ratio Lower Upper
106 100
91 217.1 148.2 275.2

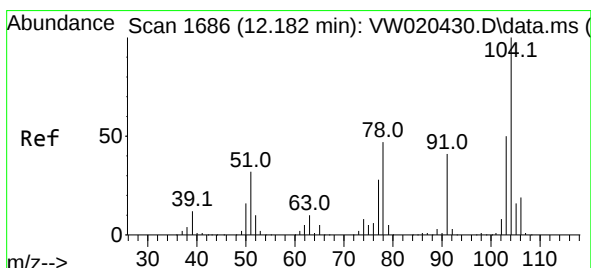
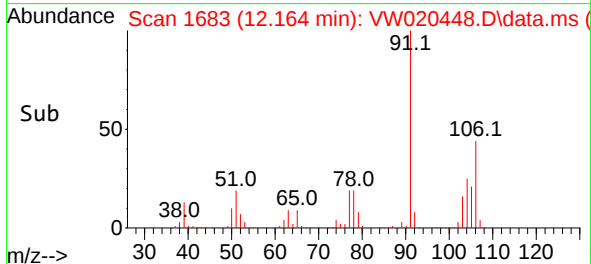
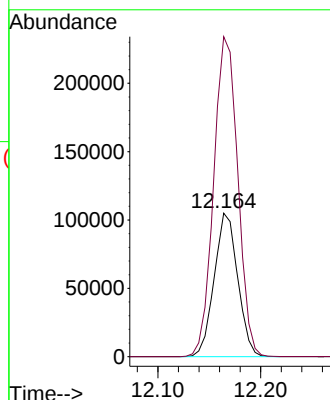
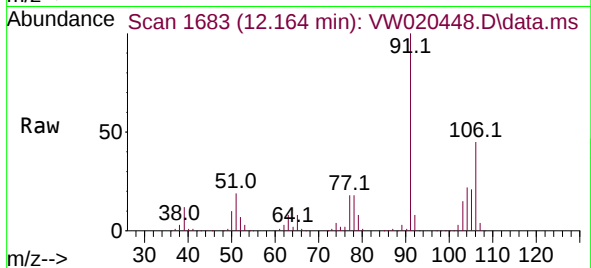




#54
o-Xylene
Concen: 27.149 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

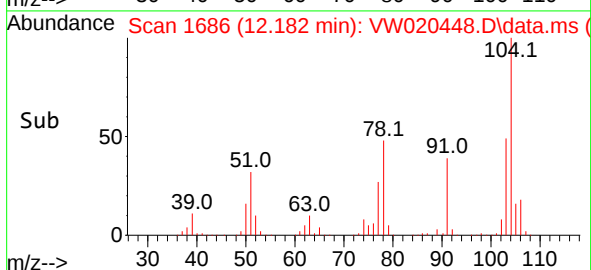
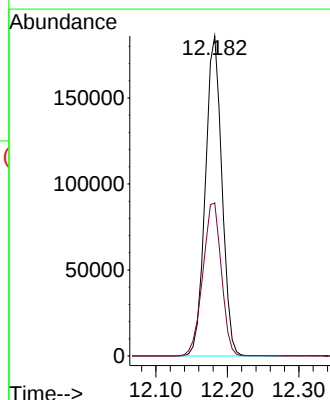
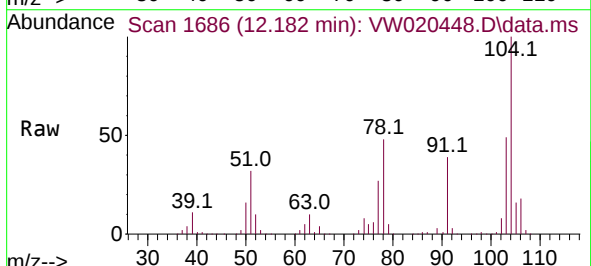
Instrument :
MSVOA_W
ClientSampled :

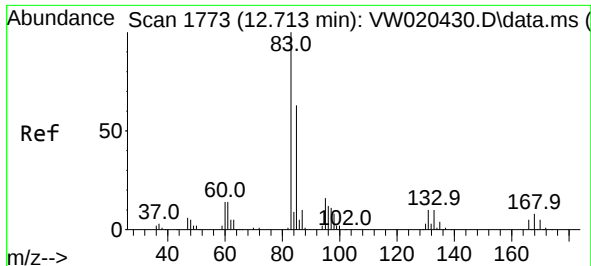
Tgt Ion:106 Resp: 166755
Ion Ratio Lower Upper
106 100
91 222.9 156.1 289.9



#55
Styrene
Concen: 27.835 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

Tgt Ion:104 Resp: 298935
Ion Ratio Lower Upper
104 100
78 47.8 33.2 61.7

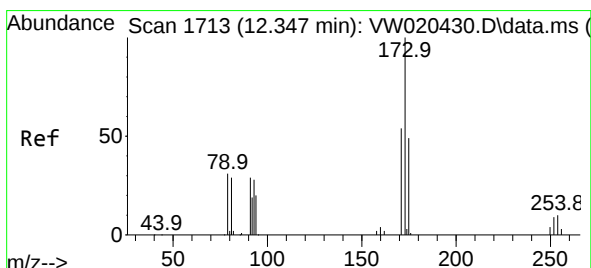
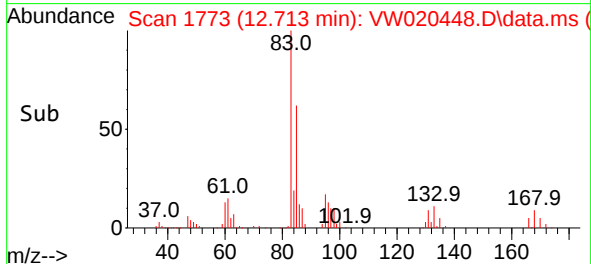
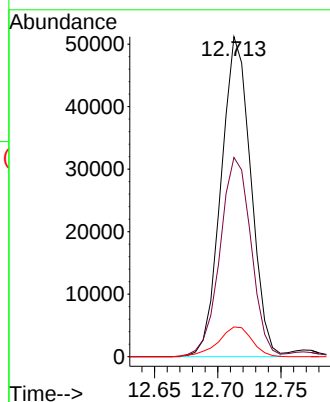
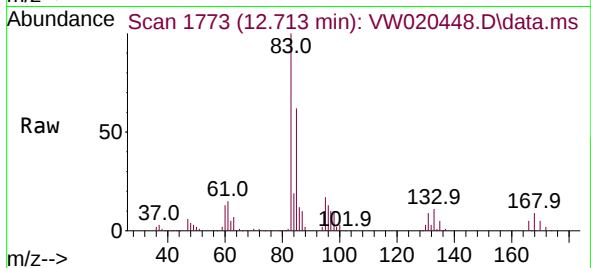




#57
1,1,2,2-Tetrachloroethane
Concen: 24.570 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

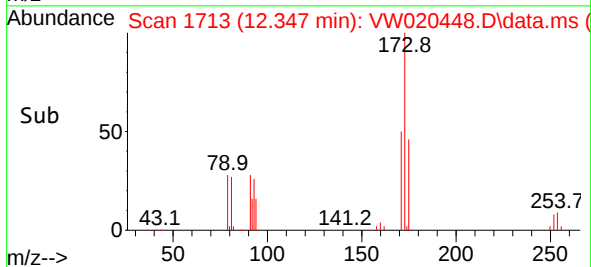
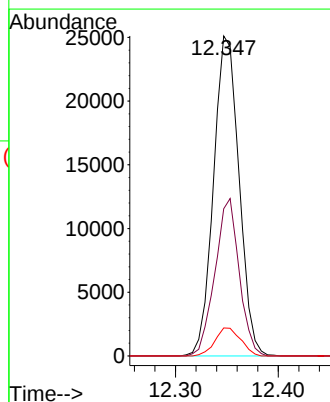
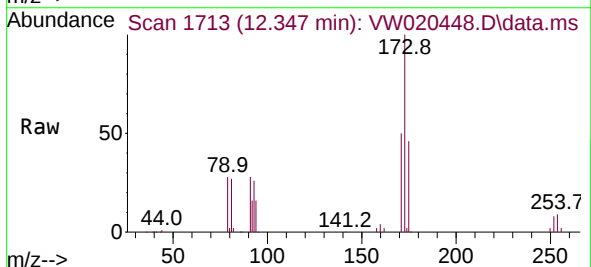
Instrument :
MSVOA_W
ClientSampled :

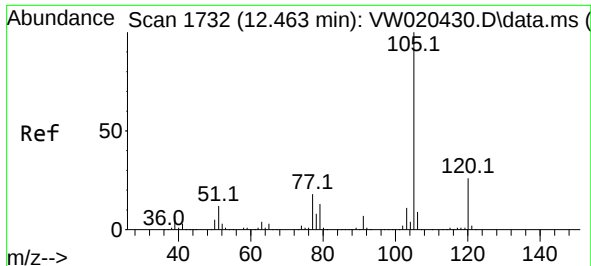
Tgt Ion: 83 Resp: 83581
Ion Ratio Lower Upper
83 100
85 62.2 45.9 85.3
131 9.3 7.4 11.2



#59
Bromoform
Concen: 27.381 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

Tgt Ion:173 Resp: 43209
Ion Ratio Lower Upper
173 100
175 46.7 38.6 57.8
254 8.9 7.3 10.9

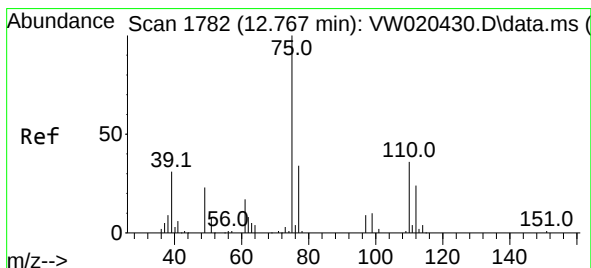
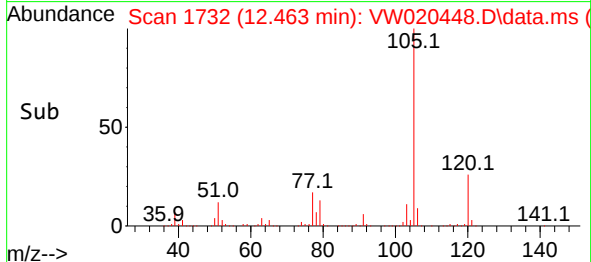
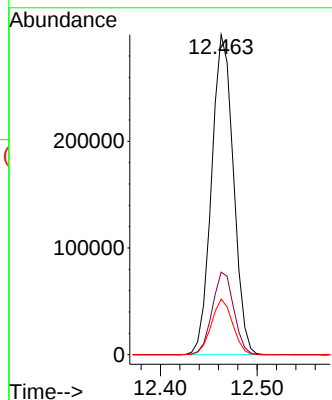
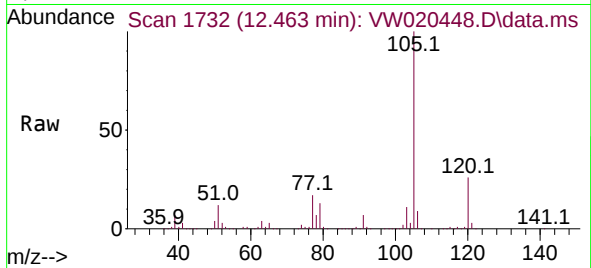




#60
Isopropylbenzene
Concen: 28.500 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

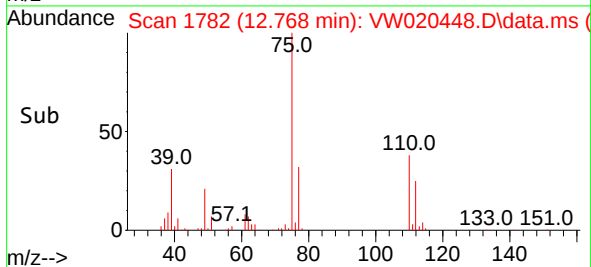
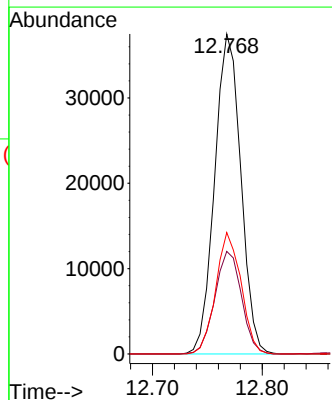
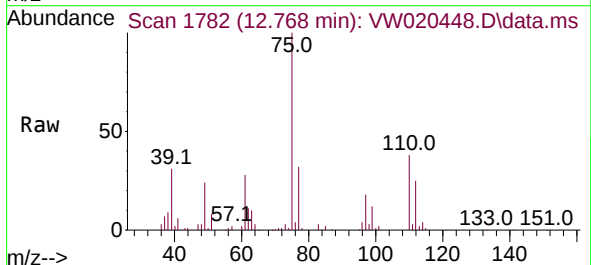
Instrument :
MSVOA_W
ClientSampled :

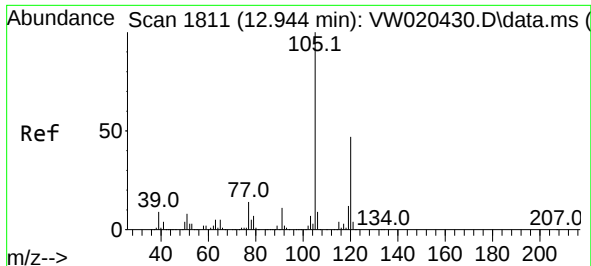
Tgt Ion:105 Resp: 471203
Ion Ratio Lower Upper
105 100
120 25.4 20.3 30.5
77 16.9 13.8 20.6



#61
1,2,3-Trichloropropane
Concen: 25.061 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

Tgt Ion: 75 Resp: 62191
Ion Ratio Lower Upper
75 100
77 32.6 25.1 37.7
110 36.7 29.4 44.0

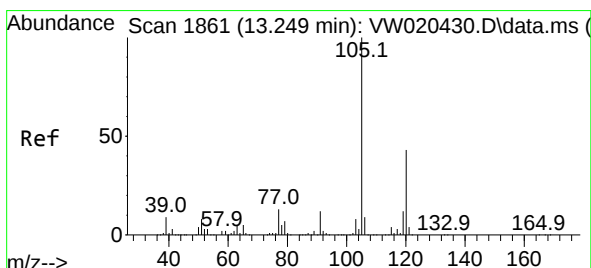
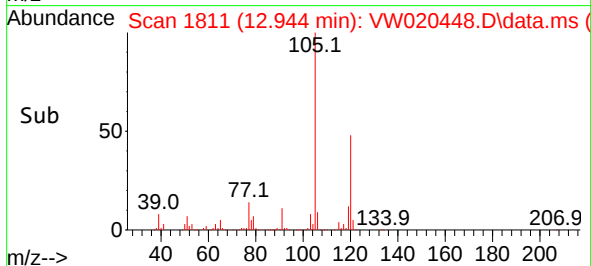
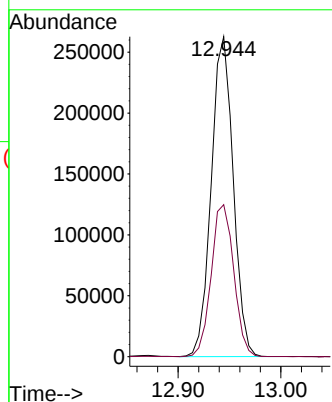
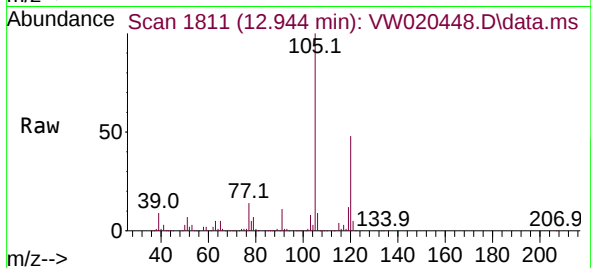




#62
1,3,5-Trimethylbenzene
Concen: 28.835 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

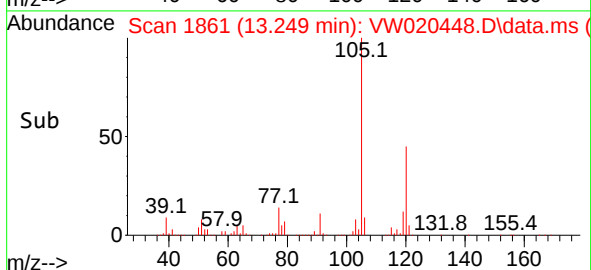
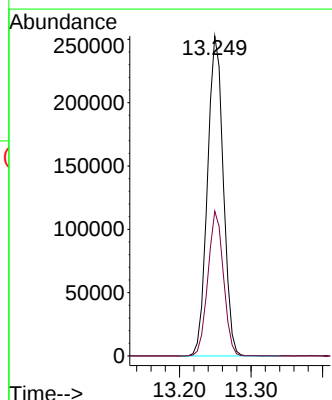
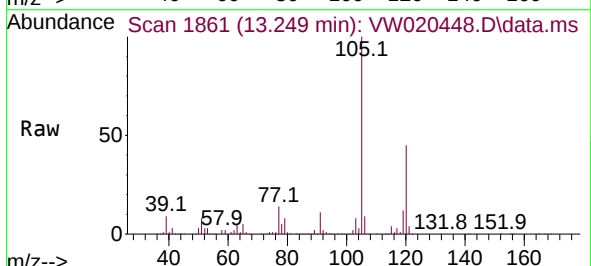
Instrument :
MSVOA_W
ClientSampleId :

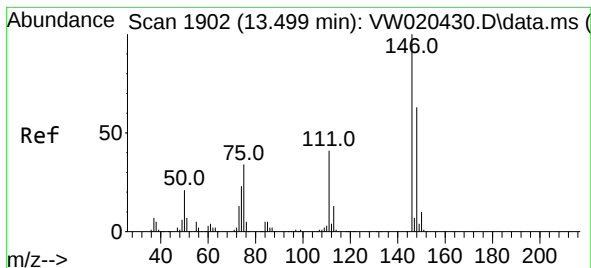
Tgt Ion:105 Resp: 389245
Ion Ratio Lower Upper
105 100
120 48.9 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 29.047 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

Tgt Ion:105 Resp: 388395
Ion Ratio Lower Upper
105 100
120 44.4 35.4 53.2





#64

1,3-Dichlorobenzene

Concen: 27.154 ug/L

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW020448.D

Acq: 12 Oct 2021 09:14

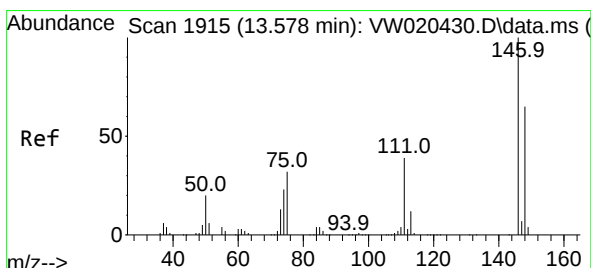
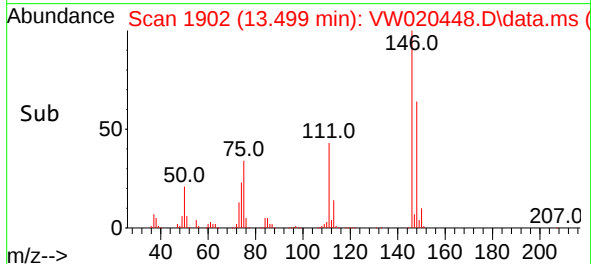
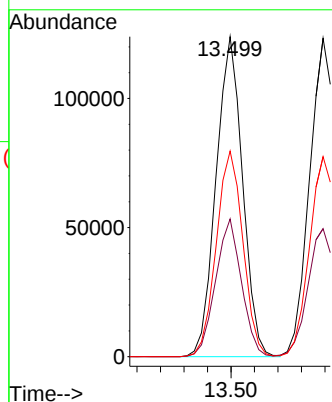
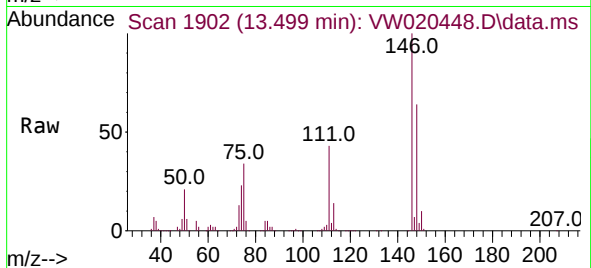
Tgt Ion:146 Resp: 194249

Ion Ratio Lower Upper

146 100

111 43.0 29.0 53.8

148 64.3 42.4 78.6



#65

1,4-Dichlorobenzene

Concen: 26.112 ug/L

RT: 13.578 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW020448.D

Acq: 12 Oct 2021 09:14

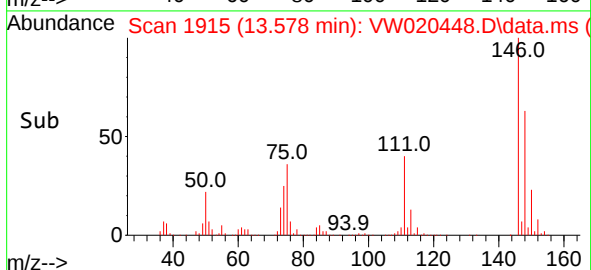
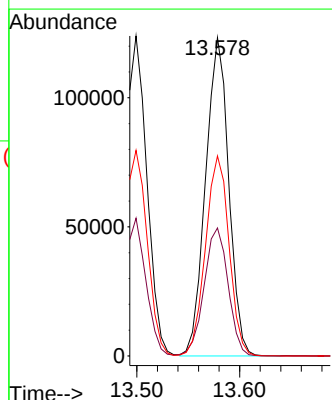
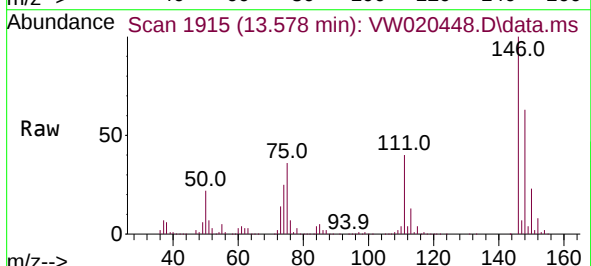
Tgt Ion:146 Resp: 193209

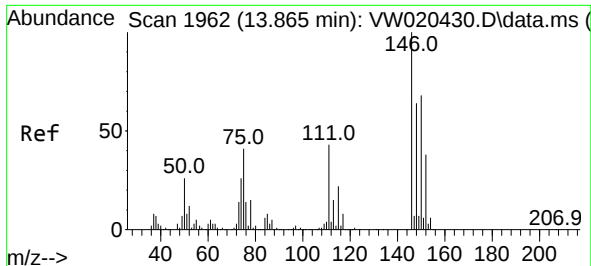
Ion Ratio Lower Upper

146 100

111 40.2 30.9 57.5

148 62.8 46.1 85.7

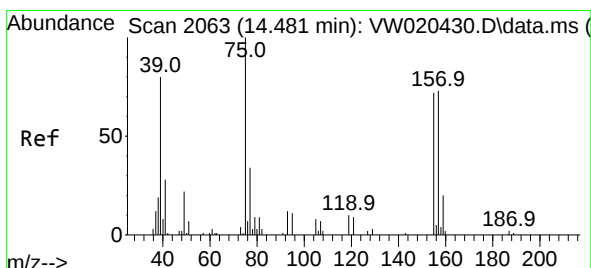
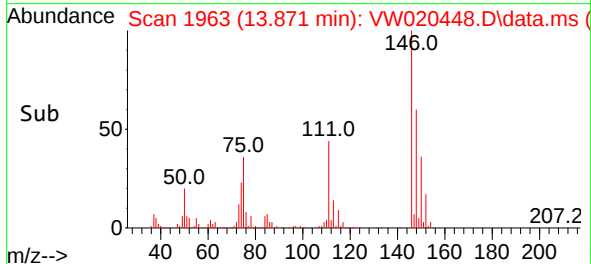
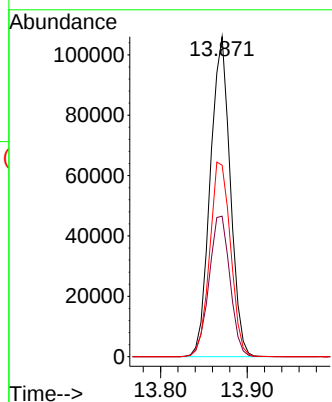
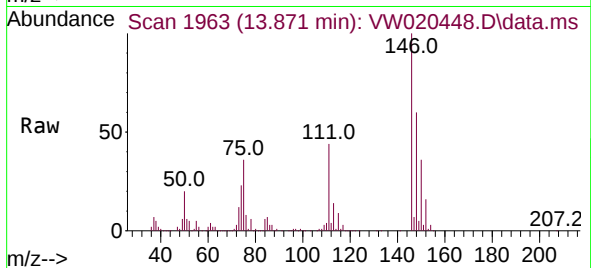




#67
1,2-Dichlorobenzene
Concen: 25.867 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

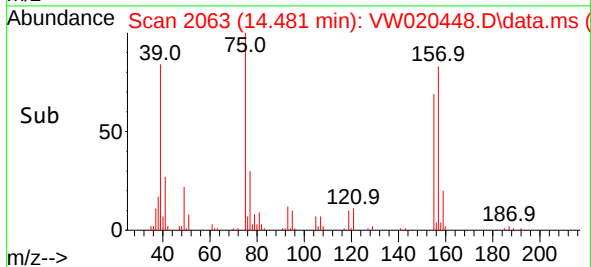
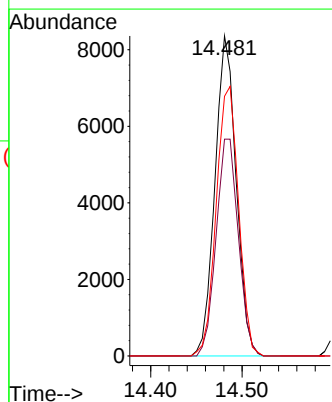
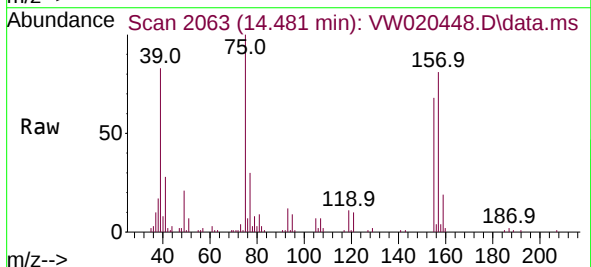
Instrument :
MSVOA_W
ClientSampled :

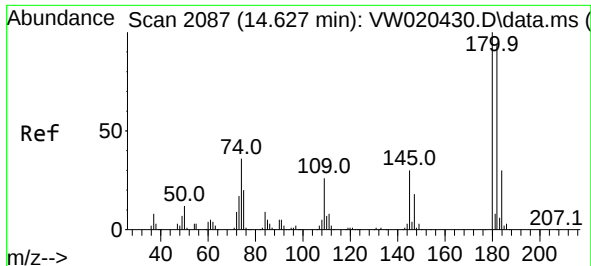
Tgt Ion:146 Resp: 169528
Ion Ratio Lower Upper
146 100
111 43.9 33.9 50.9
148 59.8 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 25.649 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

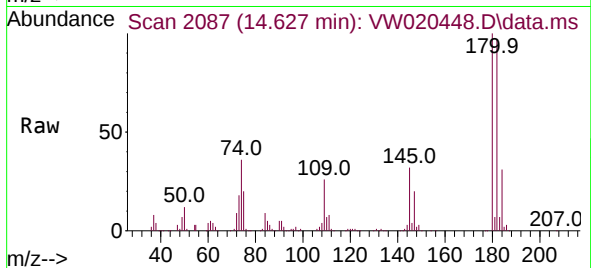
Tgt Ion: 75 Resp: 13520
Ion Ratio Lower Upper
75 100
155 67.7 51.4 77.0
157 81.2 70.8 106.2



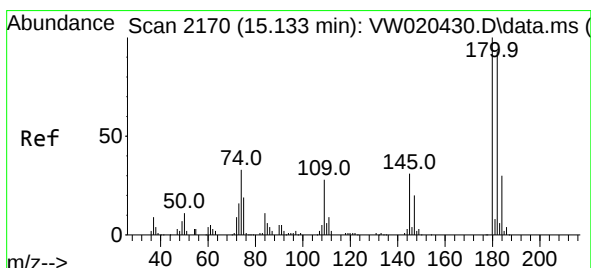
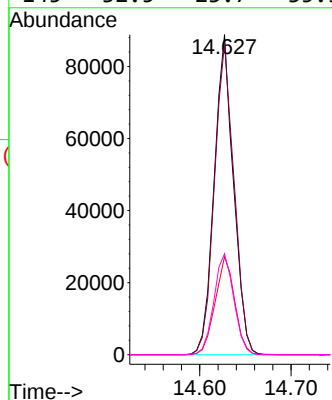
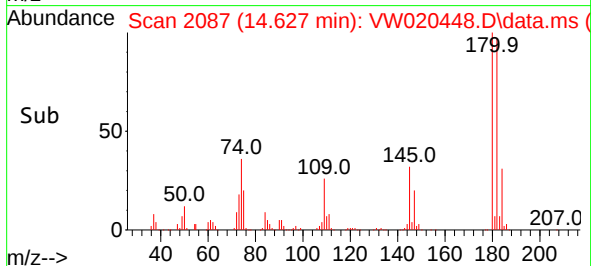


#69
1,3,5-Trichlorobenzene
Concen: 25.567 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

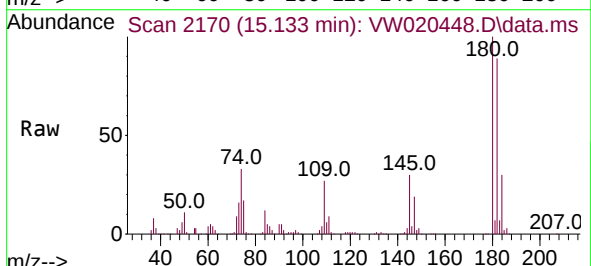
Instrument :
MSVOA_W
ClientSampled :



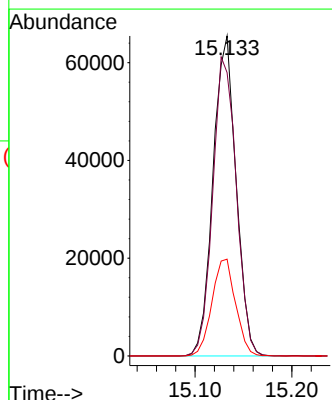
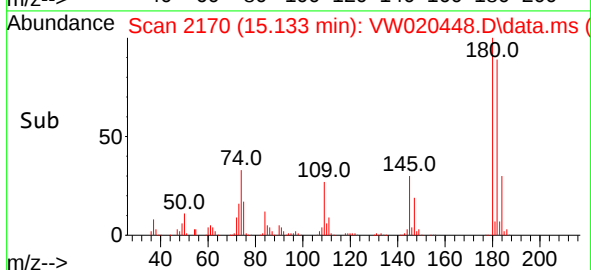
Tgt Ion:180 Resp: 130417
Ion Ratio Lower Upper
180 100
182 99.2 73.4 110.0
184 30.9 24.2 36.4
145 32.5 23.7 35.5

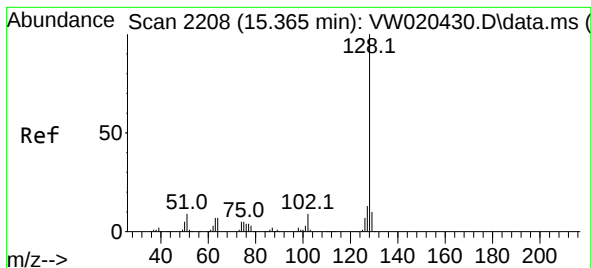


#70
1,2,4-trichlorobenzene
Concen: 26.813 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14



Tgt Ion:180 Resp: 108299
Ion Ratio Lower Upper
180 100
182 95.5 75.8 113.8
145 31.1 24.8 37.2

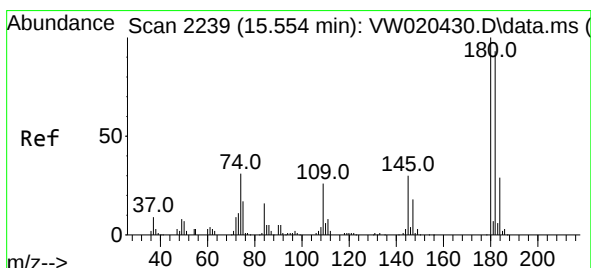
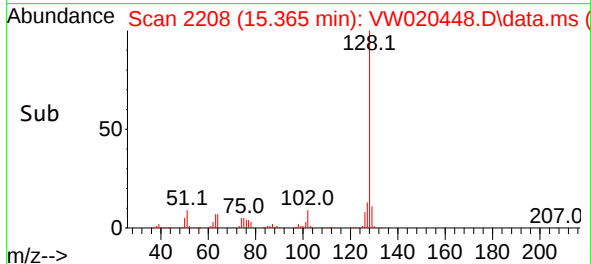
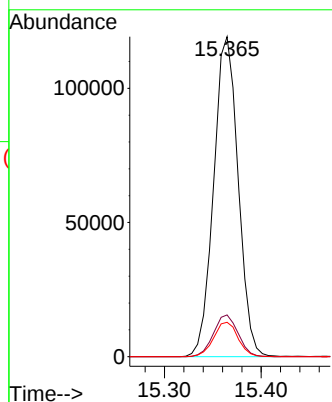
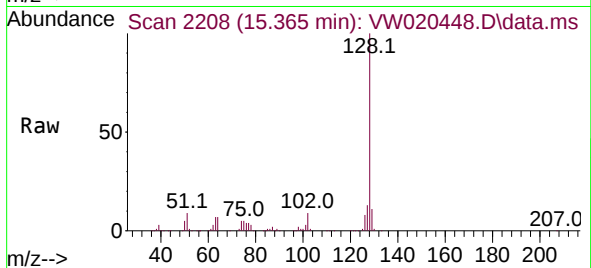




#71
Naphthalene
Concen: 28.887 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 209779
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 26.754 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020448.D
Acq: 12 Oct 2021 09:14

Tgt Ion:180 Resp: 94912
Ion Ratio Lower Upper
180 100
182 93.9 74.8 112.2
145 33.5 26.2 39.4

