

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
 Data File : VW020430.D
 Acq On : 11 Oct 2021 08:25
 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 12 01:19:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 09 04:18:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	202893	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	190078	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	95472	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	69542	23.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.240%
7) Chloroethane-d5	2.885	69	35414	22.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.840%
11) 1,1-Dichloroethene-d2	4.019	63	151733	25.082	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.320%
21) 2-Butanone-d5	7.079	46	40673	45.268	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.540%
24) Chloroform-d	7.646	84	161900	25.033	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.120%
26) 1,2-Dichloroethane-d4	8.305	65	89714	24.288	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.160%
32) Benzene-d6	8.274	84	311966	24.951	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	9.274	67	98208	24.101	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.400%
41) Toluene-d8	10.323	98	290269	25.874	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.480%
43) trans-1,3-Dichloroprop...	10.579	79	40611	24.525	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.080%
47) 2-Hexanone-d5	10.926	63	29141	46.487	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.980%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	72774	23.627	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	92125	24.667	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	27488	20.965	ug/L	98
3) Chloromethane	2.215	50	64453	23.643	ug/L	98
5) Vinyl chloride	2.361	62	95015	24.780	ug/L	100
6) Bromomethane	2.775	94	37199	22.337	ug/L	95
8) Chloroethane	2.922	64	30959	21.866	ug/L	98
9) Trichlorofluoromethane	3.257	101	54999	25.211	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	78780	25.321	ug/L	100
12) 1,1-Dichloroethene	4.037	96	73360	25.716	ug/L	90
13) Acetone	4.129	43	45146	54.729	ug/L	98
14) Carbon disulfide	4.385	76	236691	25.508	ug/L	99
15) Methyl Acetate	4.677	43	35113	22.921	ug/L	100
16) Methylene chloride	4.921	84	74326	18.844	ug/L	99
17) trans-1,2-Dichloroethene	5.427	96	76014	25.397	ug/L	98
18) Methyl tert-butyl Ether	5.433	73	101384	24.043	ug/L	99
19) 1,1-Dichloroethane	6.220	63	154420	25.168	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	78556	25.252	ug/L	98
22) 2-Butanone	7.177	43	50872	49.267	ug/L	100
23) Bromochloromethane	7.518	128	33565	24.600	ug/L	94
25) Chloroform	7.677	83	150378	25.211	ug/L	99

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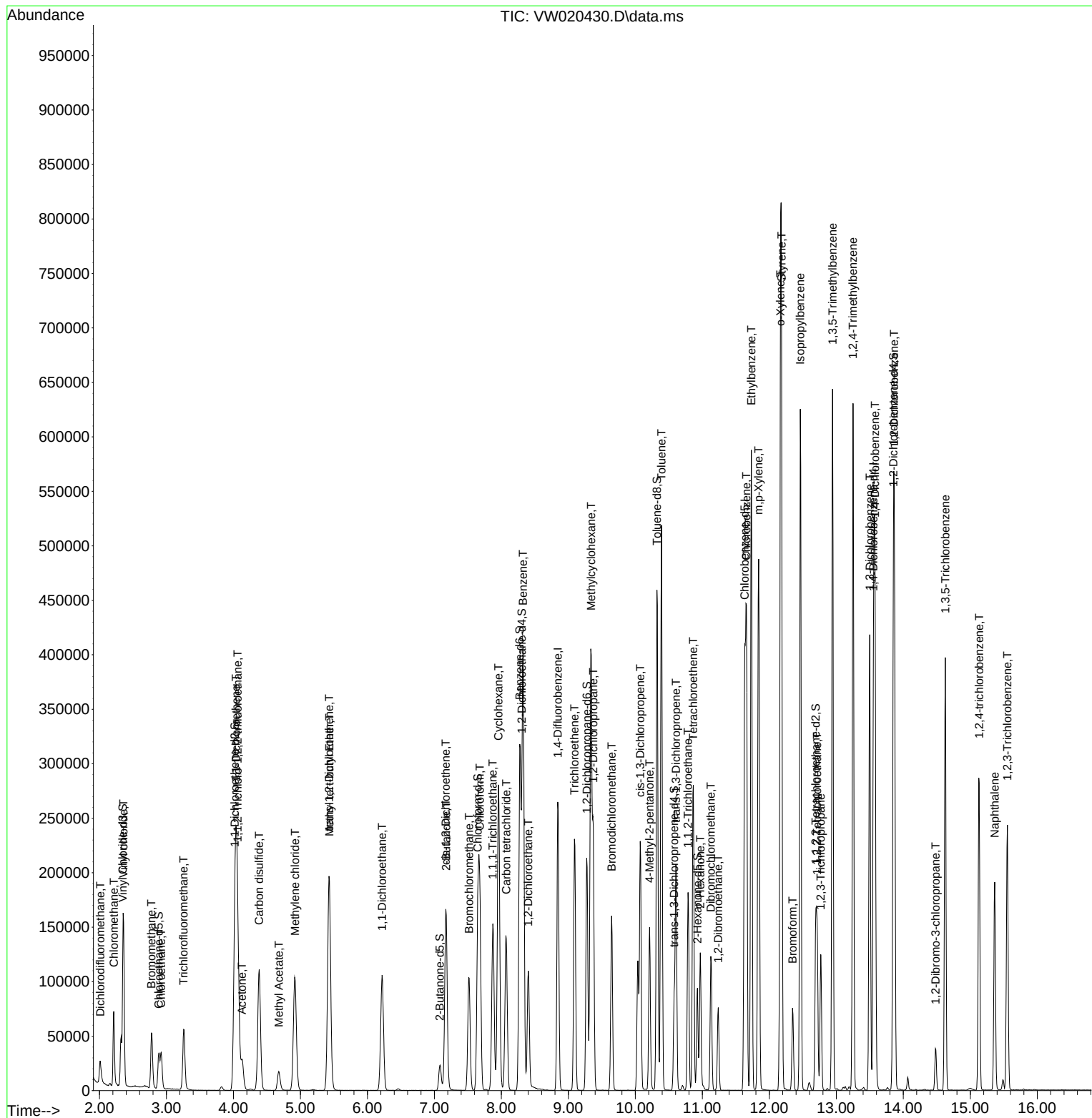
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	98707	24.195	ug/L	99
29) Cyclohexane	7.957	56	147378	26.483	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	120843	25.591	ug/L	100
31) Carbon tetrachloride	8.073	117	105618	25.440	ug/L	100
33) Benzene	8.323	78	338336	24.990	ug/L	100
34) Trichloroethene	9.091	95	82734	24.805	ug/L	98
35) Methylcyclohexane	9.341	83	148377	25.996	ug/L	100
37) 1,2-Dichloropropane	9.372	63	86470	24.663	ug/L	99
38) Bromodichloromethane	9.646	83	104065	24.756	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	122470	25.318	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	99357	47.216	ug/L	99
42) Toluene	10.390	91	352114	25.929	ug/L	98
44) trans-1,3-Dichloropropene	10.609	75	107200	25.139	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	54677	24.289	ug/L	99
46) Tetrachloroethene	10.865	164	60229	25.141	ug/L	95
48) 2-Hexanone	10.969	43	81292	52.653	ug/L	99
49) Dibromochloromethane	11.128	129	61443	24.775	ug/L	98
50) 1,2-Dibromoethane	11.237	107	49649	24.012	ug/L	98
51) Chlorobenzene	11.658	112	207875	24.824	ug/L	99
52) Ethylbenzene	11.731	91	386790	26.266	ug/L	97
53) m,p-Xylene	11.841	106	143634	26.325	ug/L	92
54) o-Xylene	12.164	106	132953	26.385	ug/L	99
55) Styrene	12.182	104	237927	27.005	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	66434	23.806	ug/L	97
59) Bromoform	12.347	173	32367	24.200	ug/L	99
60) Isopropylbenzene	12.463	105	372964	26.616	ug/L	100
61) 1,2,3-Trichloropropane	12.767	75	49057	23.324	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	316190	27.637	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	312411	27.567	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	155751	25.688	ug/L	98
65) 1,4-Dichlorobenzene	13.578	146	158641	25.296	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	135826	24.452	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	10439	23.366	ug/L	86
69) 1,3,5-Trichlorobenzene	14.627	180	111867	25.875	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	86260	25.198	ug/L	98
71) Naphthalene	15.365	128	149575	24.302	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	76387	25.405	ug/L	100

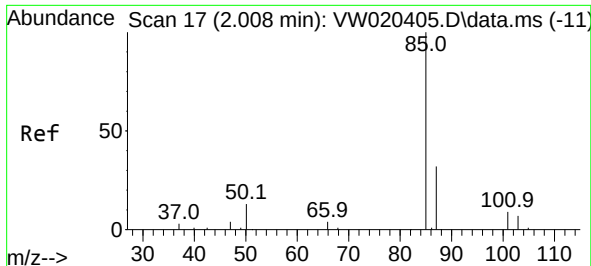
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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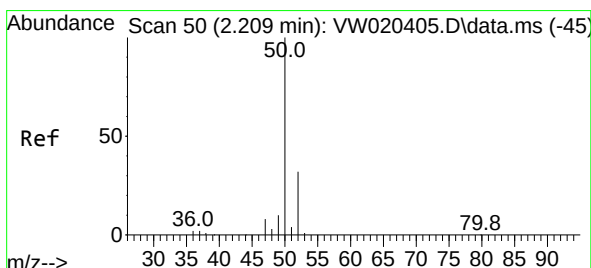
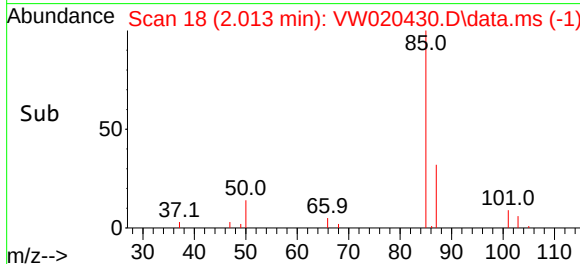
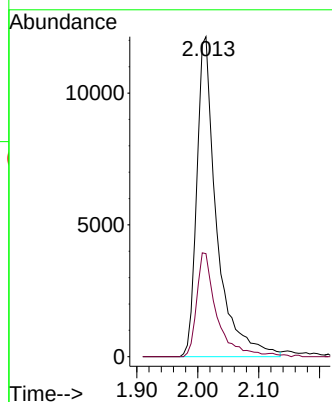
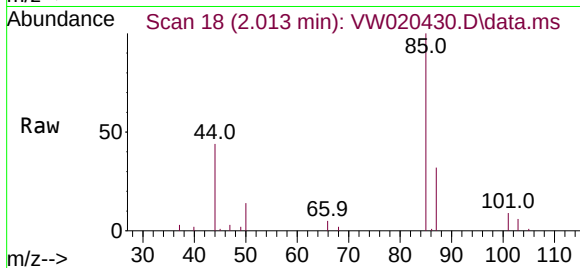




#2
 Dichlorodifluoromethane
 Concen: 20.965 ug/L
 RT: 2.013 min Scan# 18
 Delta R.T. 0.006 min
 Lab File: VW020430.D
 Acq: 11 Oct 2021 08:25

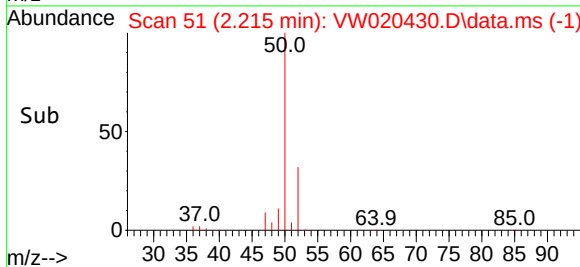
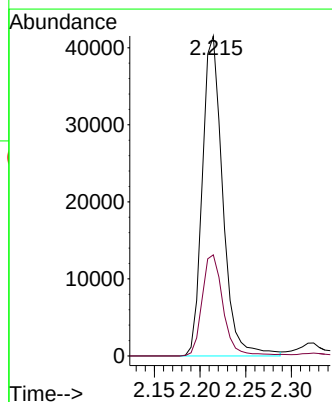
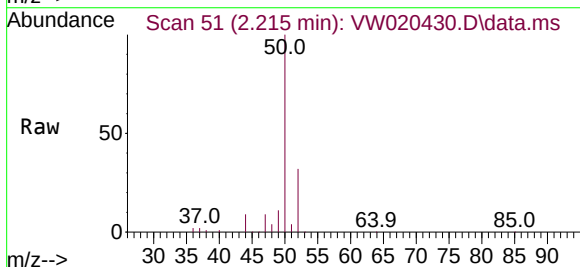
Instrument :
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 ClientSampled :

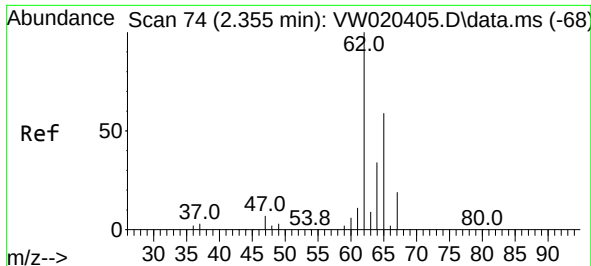
Tgt Ion: 85 Resp: 27488
 Ion Ratio Lower Upper
 85 100
 87 32.2 24.9 37.3



#3
 Chloromethane
 Concen: 23.643 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VW020430.D
 Acq: 11 Oct 2021 08:25

Tgt Ion: 50 Resp: 64453
 Ion Ratio Lower Upper
 50 100
 52 31.6 21.5 39.9

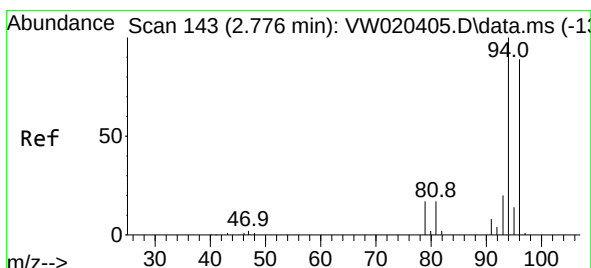
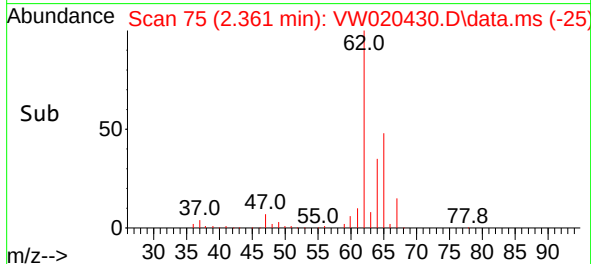
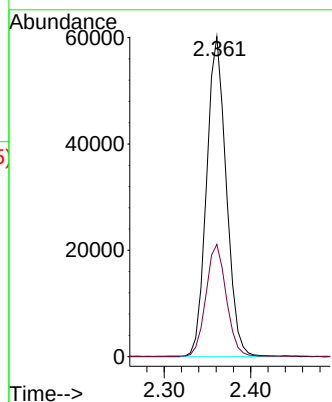
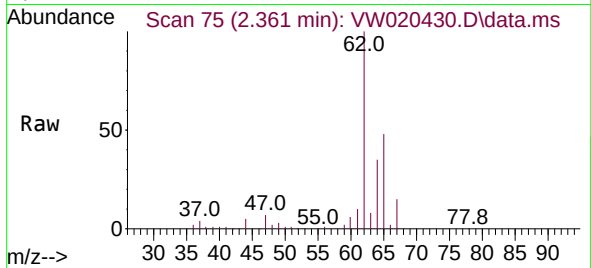




#5
 Vinyl chloride
 Concen: 24.780 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.006 min
 Lab File: VW020430.D
 Acq: 11 Oct 2021 08:25

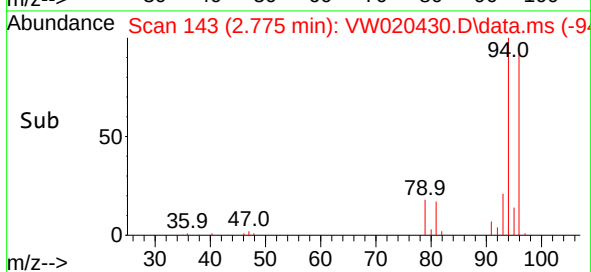
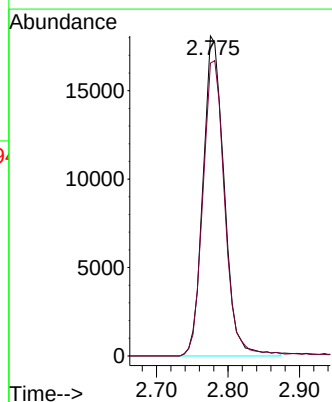
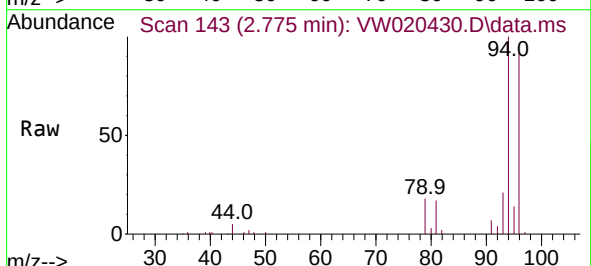
Instrument :
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 ClientSampled :

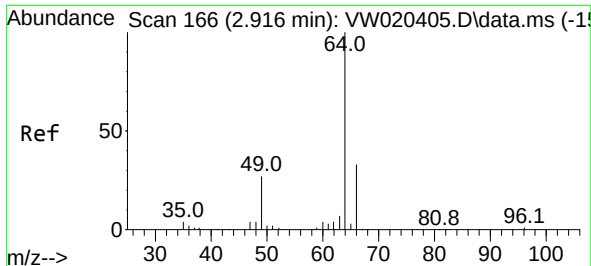
Tgt Ion: 62 Resp: 95015
 Ion Ratio Lower Upper
 62 100
 64 35.1 24.6 45.6



#6
 Bromomethane
 Concen: 22.337 ug/L
 RT: 2.775 min Scan# 143
 Delta R.T. -0.000 min
 Lab File: VW020430.D
 Acq: 11 Oct 2021 08:25

Tgt Ion: 94 Resp: 37199
 Ion Ratio Lower Upper
 94 100
 96 91.5 67.8 126.0

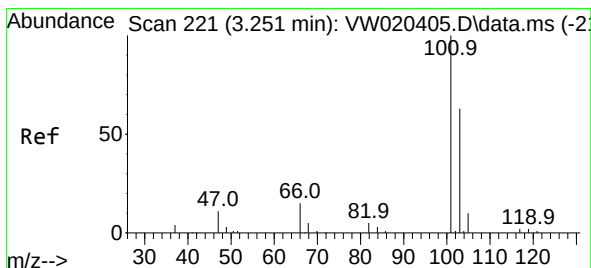
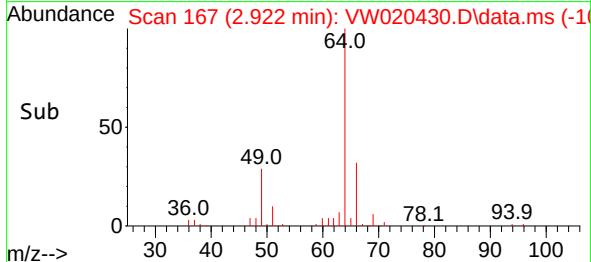
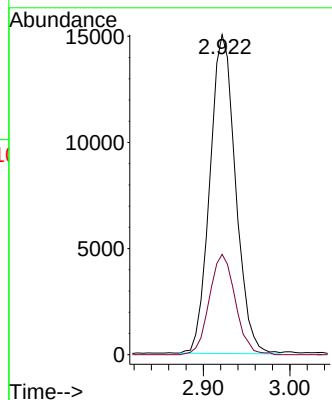
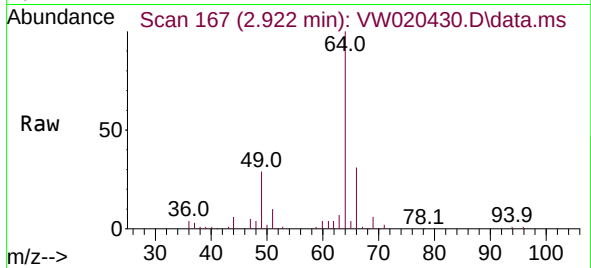




#8
Chloroethane
Concen: 21.866 ug/L
RT: 2.922 min Scan# 167
Delta R.T. 0.006 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

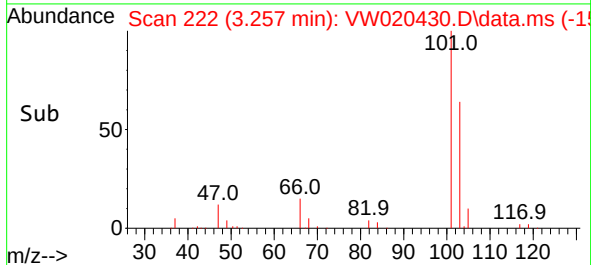
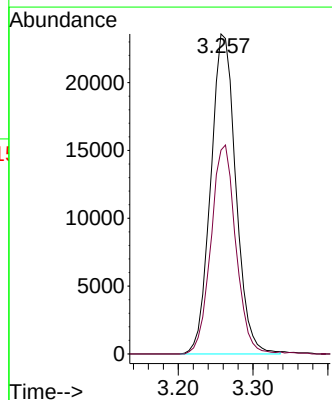
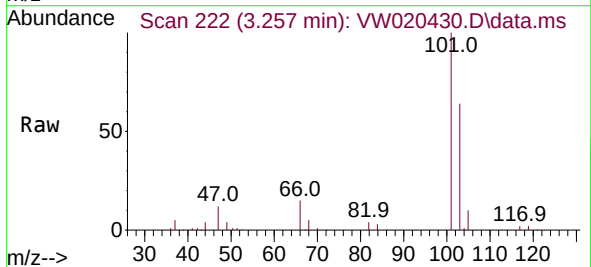
Instrument :
MSVOA_W
ClientSampled :

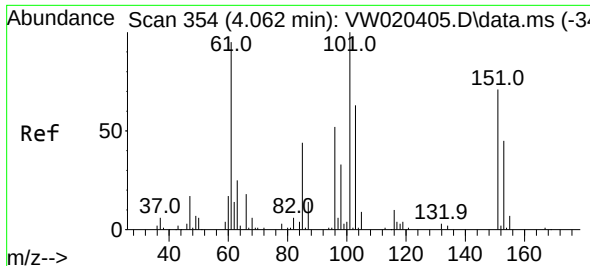
Tgt Ion: 64 Resp: 30959
Ion Ratio Lower Upper
64 100
66 31.3 21.2 39.4



#9
Trichlorofluoromethane
Concen: 25.211 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.006 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

Tgt Ion:101 Resp: 54999
Ion Ratio Lower Upper
101 100
103 64.6 52.2 78.4

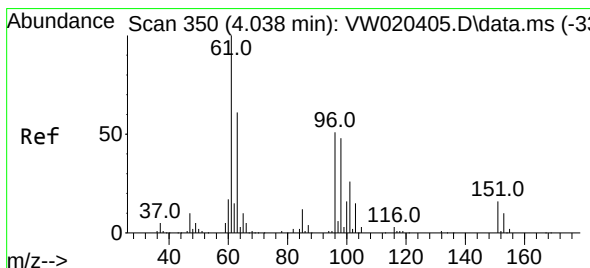
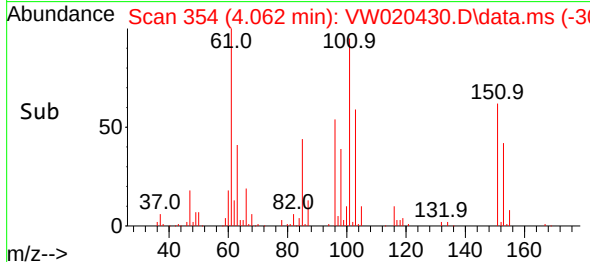
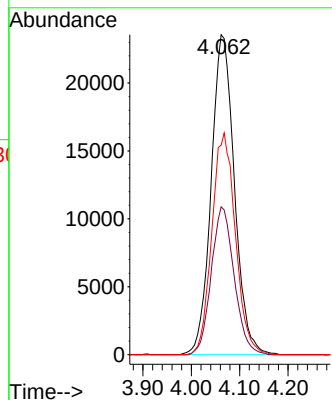
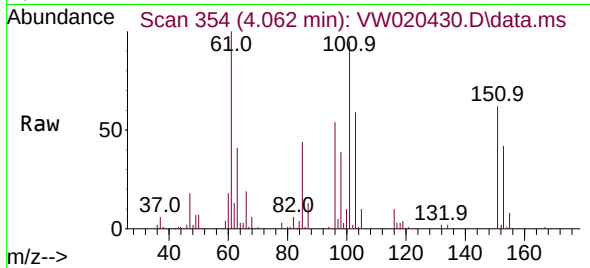




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.321 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW020430.D
 Acq: 11 Oct 2021 08:25

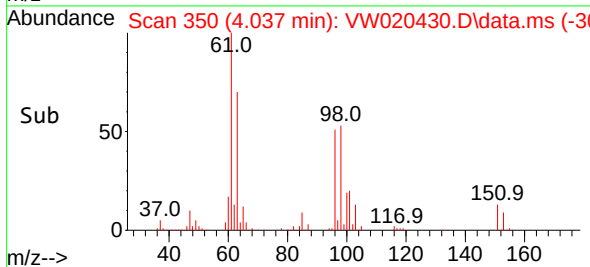
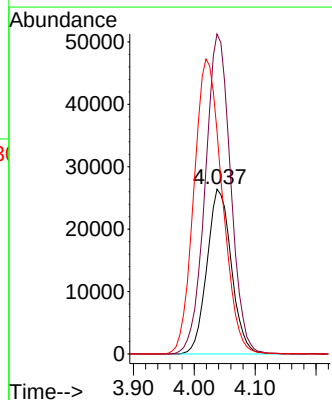
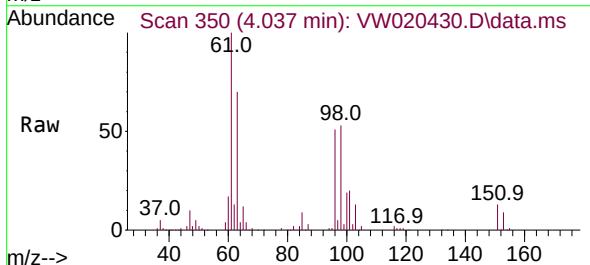
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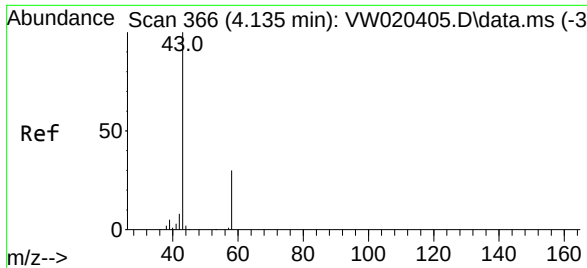
Tgt Ion:	101	Resp:	78780
Ion	Ratio	Lower	Upper
101	100		
85	45.4	36.3	54.5
151	70.1	56.5	84.7



#12
 1,1-Dichloroethene
 Concen: 25.716 ug/L
 RT: 4.037 min Scan# 350
 Delta R.T. -0.000 min
 Lab File: VW020430.D
 Acq: 11 Oct 2021 08:25

Tgt Ion:	96	Resp:	73360
Ion	Ratio	Lower	Upper
96	100		
61	194.2	133.9	248.7
63	135.3	77.3	143.7

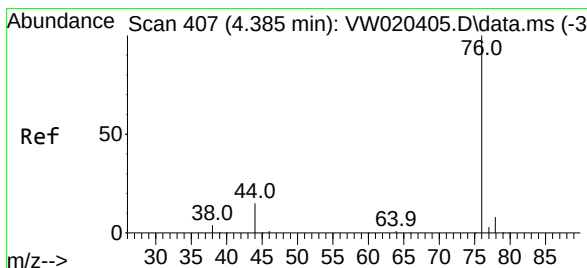
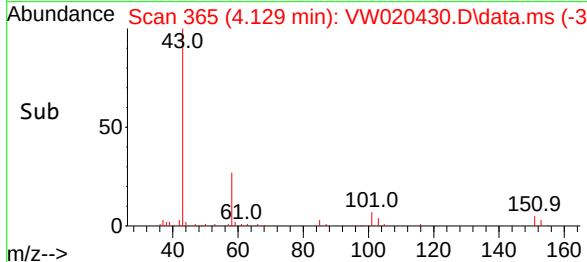
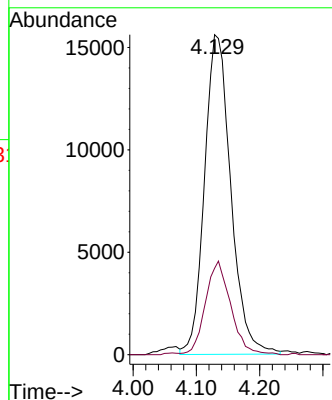
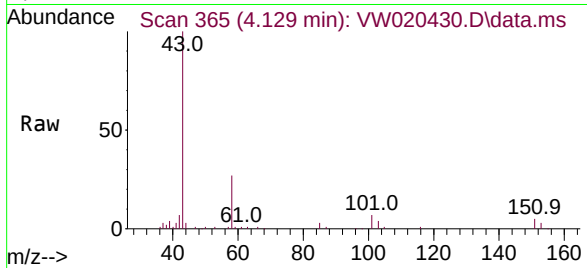




#13
Acetone
Concen: 54.729 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020430.D
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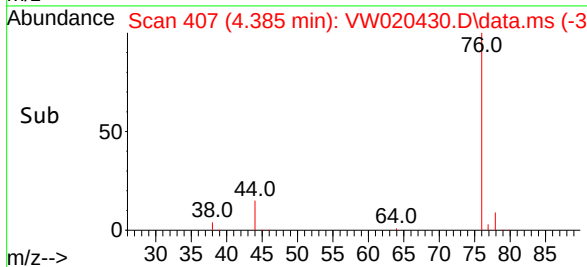
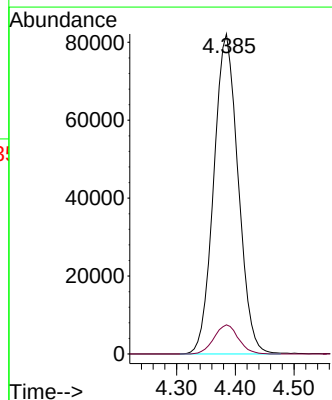
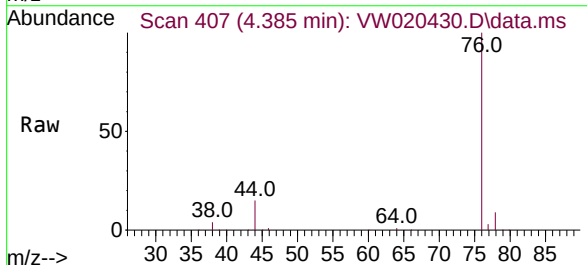
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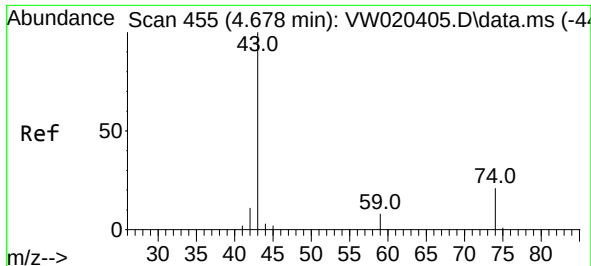
Tgt Ion: 43 Resp: 45146
Ion Ratio Lower Upper
43 100
58 28.1 0.0 58.4



#14
Carbon disulfide
Concen: 25.508 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 236691
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

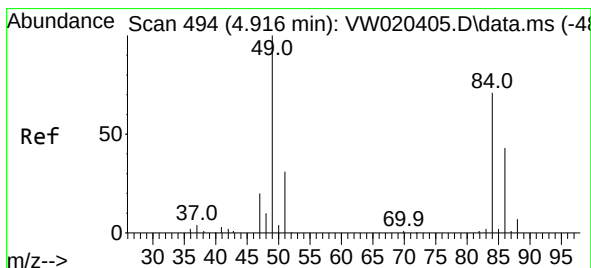
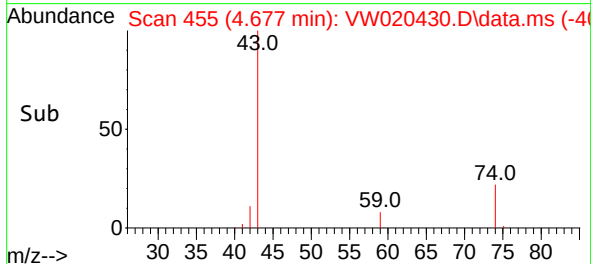
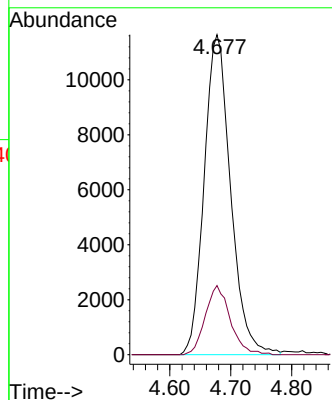
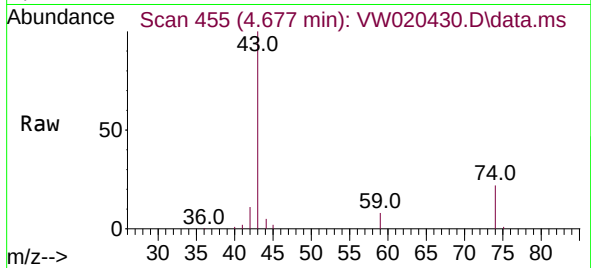




#15
Methyl Acetate
Concen: 22.921 ug/L
RT: 4.677 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

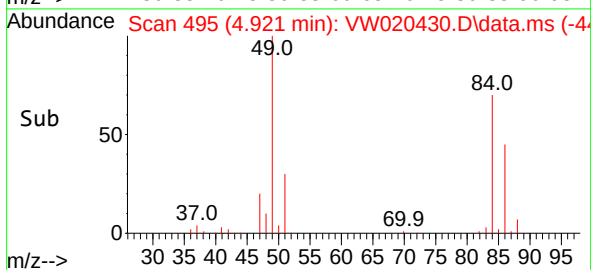
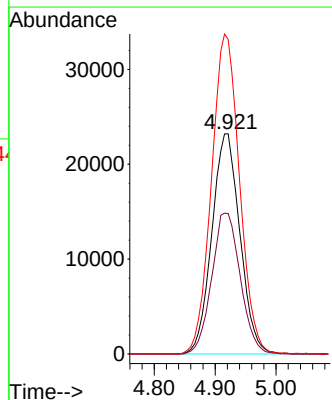
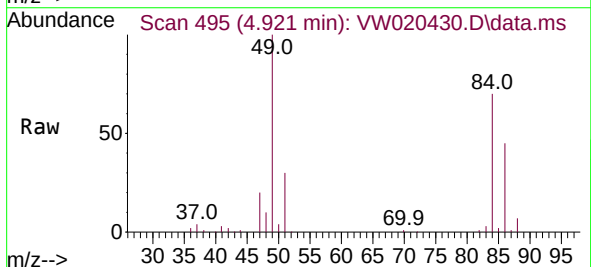
Instrument :
MSVOA_W
ClientSampled :

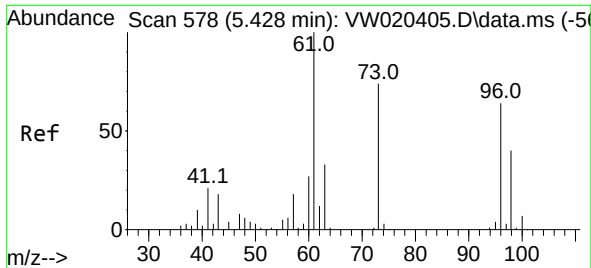
Tgt Ion: 43 Resp: 35113
Ion Ratio Lower Upper
43 100
74 20.1 16.1 24.1



#16
Methylene chloride
Concen: 18.844 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

Tgt Ion: 84 Resp: 74326
Ion Ratio Lower Upper
84 100
86 63.8 44.7 83.1
49 142.8 101.7 188.9

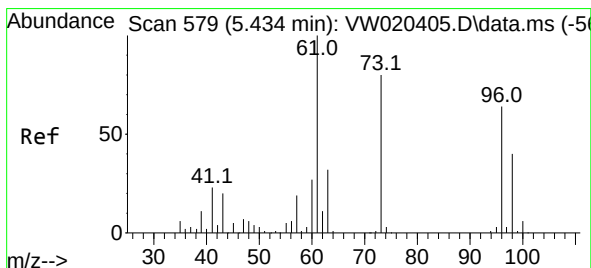
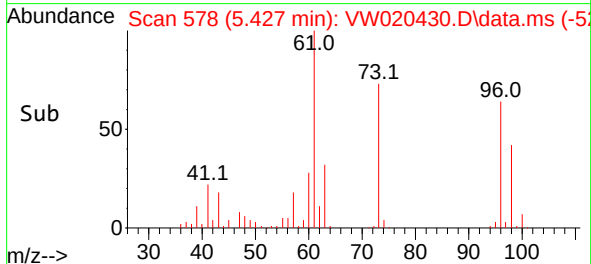
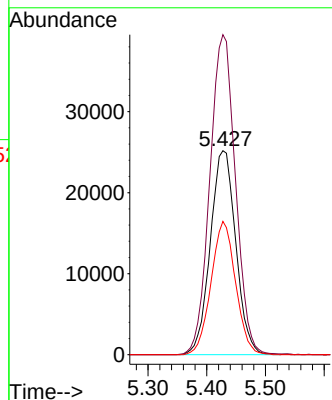
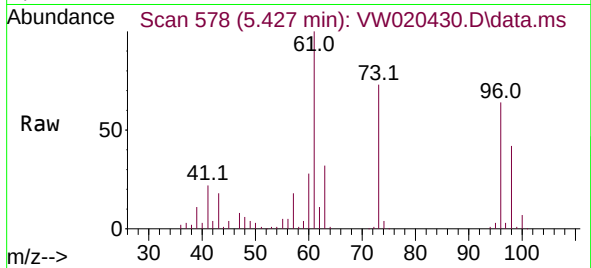




#17
trans-1,2-Dichloroethene
Concen: 25.397 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

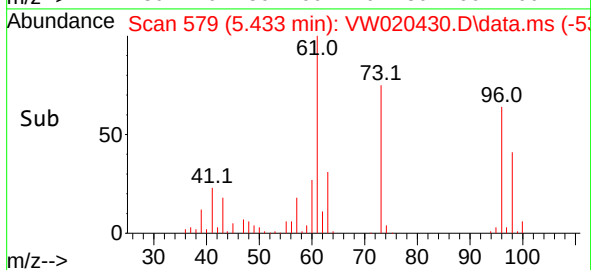
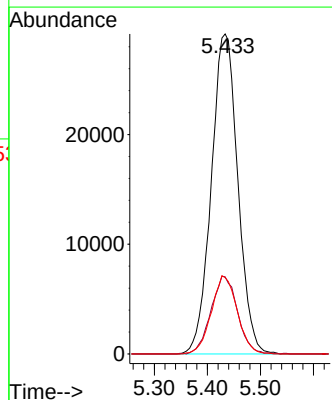
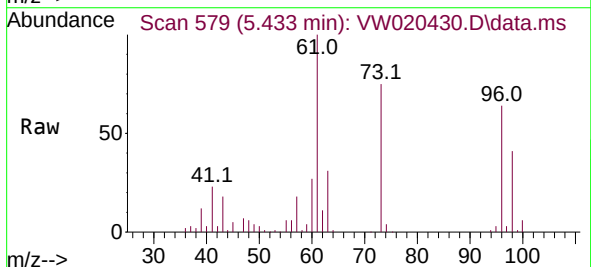
Instrument :
MSVOA_W
ClientSampled :

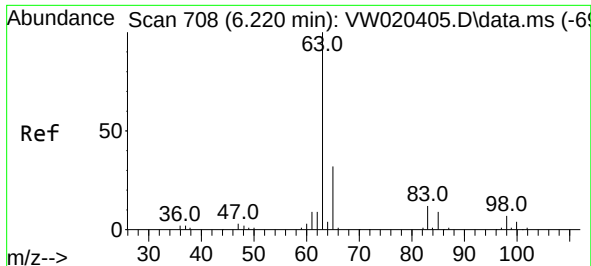
Tgt Ion: 96 Resp: 76014
Ion Ratio Lower Upper
96 100
61 156.9 110.7 205.5
98 65.4 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 24.043 ug/L
RT: 5.433 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

Tgt Ion: 73 Resp: 101384
Ion Ratio Lower Upper
73 100
43 24.1 18.9 28.3
57 23.8 18.9 28.3





#19

1,1-Dichloroethane

Concen: 25.168 ug/L

RT: 6.220 min Scan# 708

Delta R.T. -0.000 min

Lab File: VW020430.D

Acq: 11 Oct 2021 08:25

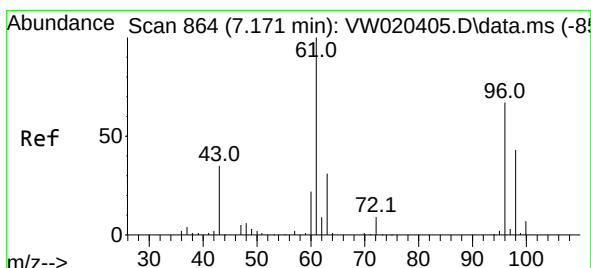
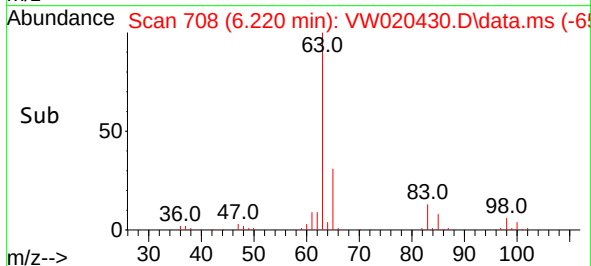
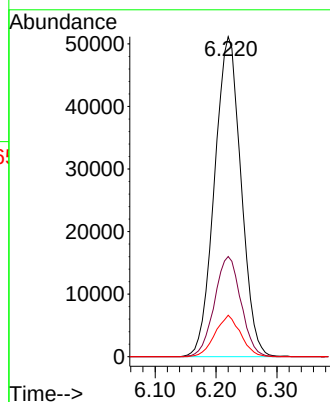
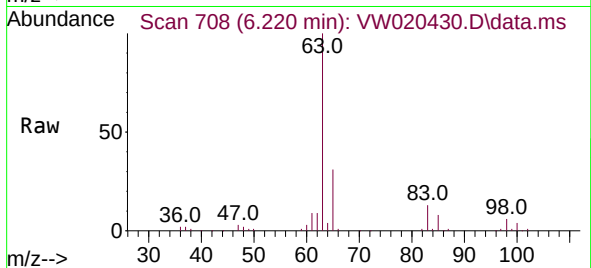
Tgt Ion: 63 Resp: 154420

Ion Ratio Lower Upper

63 100

65 31.3 21.9 40.7

83 13.0 9.0 16.6



#20

cis-1,2-Dichloroethene

Concen: 25.252 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW020430.D

Acq: 11 Oct 2021 08:25

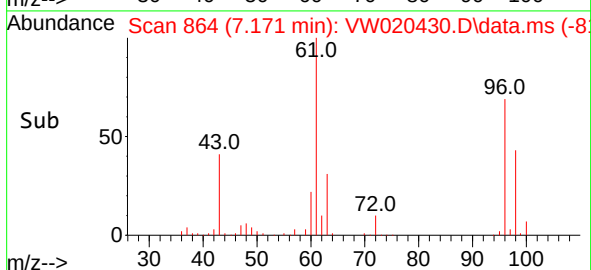
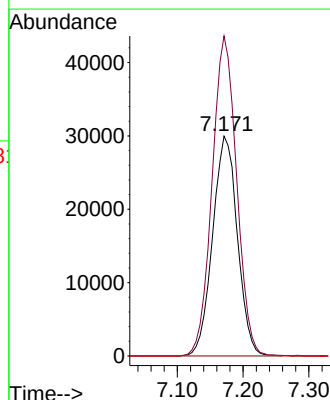
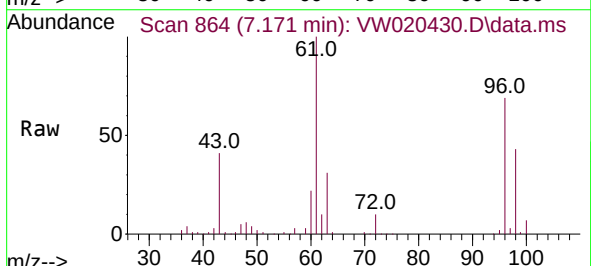
Tgt Ion: 96 Resp: 78556

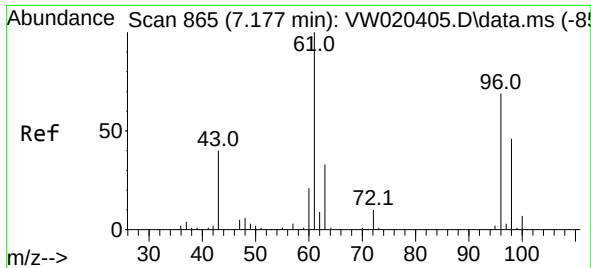
Ion Ratio Lower Upper

96 100

61 145.6 100.3 186.3

68 0.0 0.0 0.0

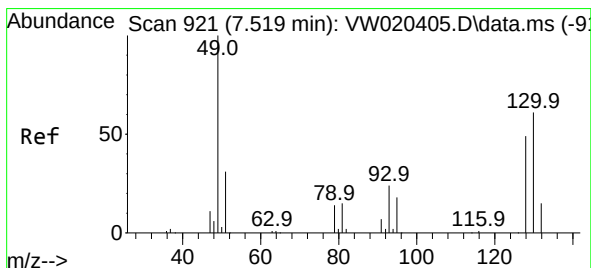
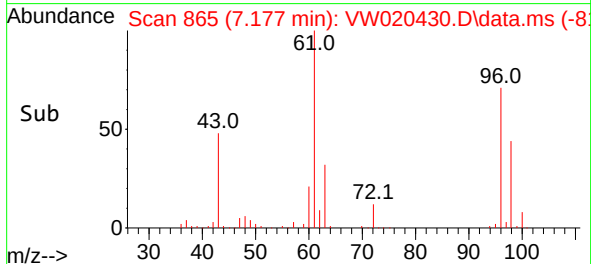
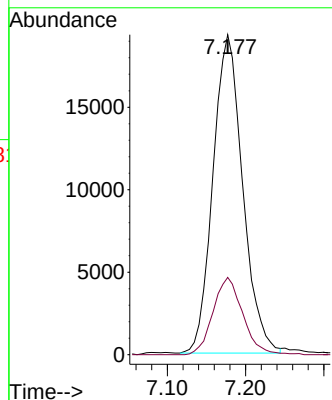
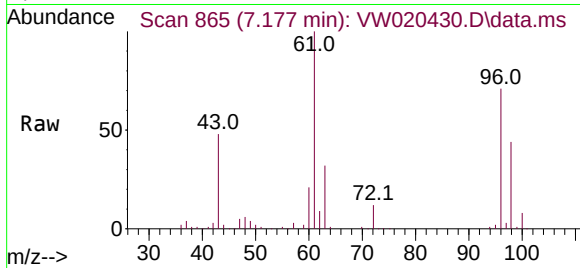




#22
2-Butanone
Concen: 49.267 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

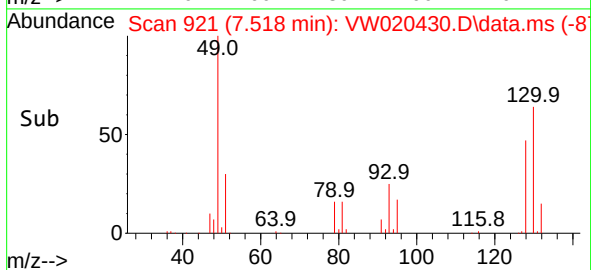
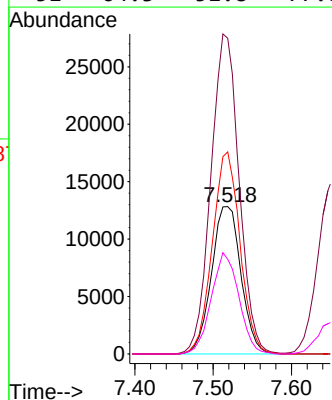
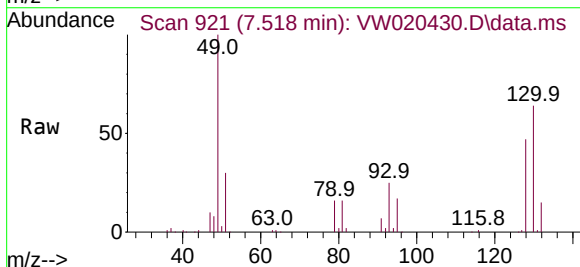
Instrument :
MSVOA_W
ClientSampled :

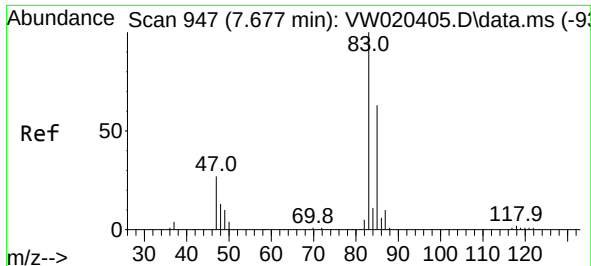
Tgt Ion: 43 Resp: 50872
Ion Ratio Lower Upper
43 100
72 24.2 12.2 36.6



#23
Bromochloromethane
Concen: 24.600 ug/L
RT: 7.518 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

Tgt Ion: 128 Resp: 33565
Ion Ratio Lower Upper
128 100
49 214.2 144.1 267.7
130 137.1 89.2 165.6
51 64.3 51.8 77.8

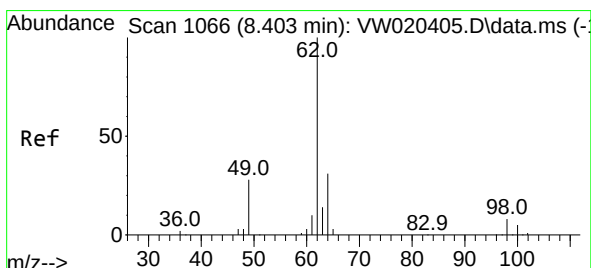
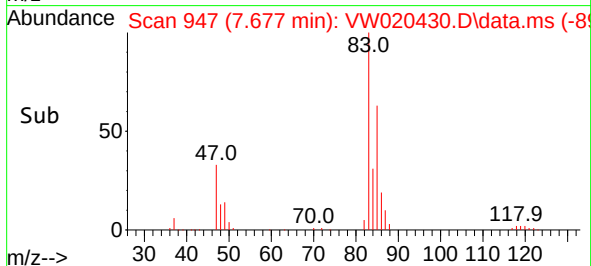
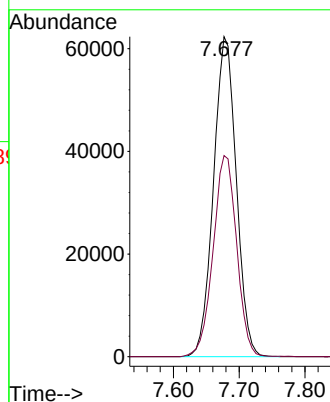
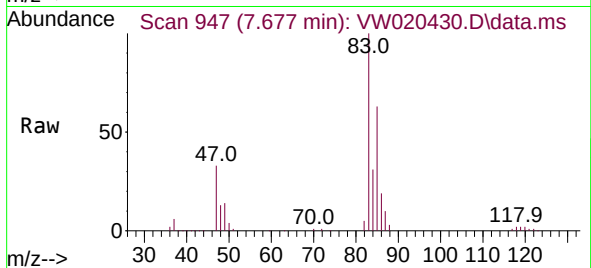




#25
Chloroform
Concen: 25.211 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

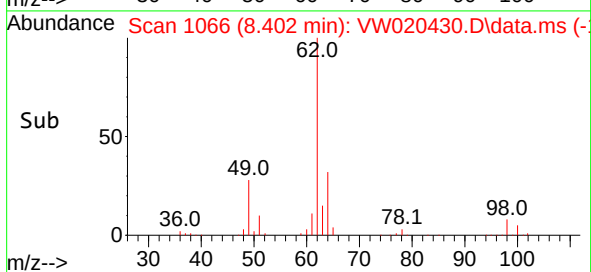
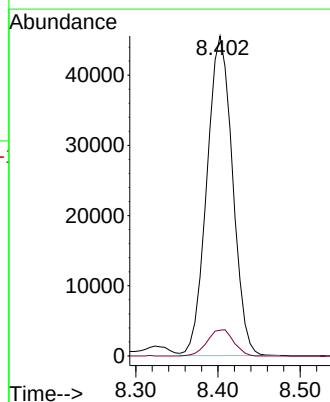
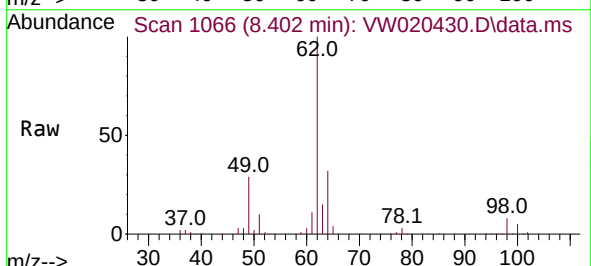
Instrument :
MSVOA_W
ClientSampled :

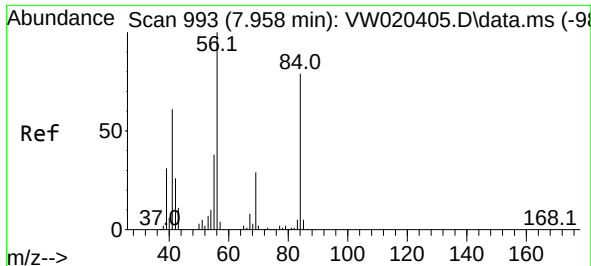
Tgt Ion: 83 Resp: 150378
Ion Ratio Lower Upper
83 100
85 62.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.195 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

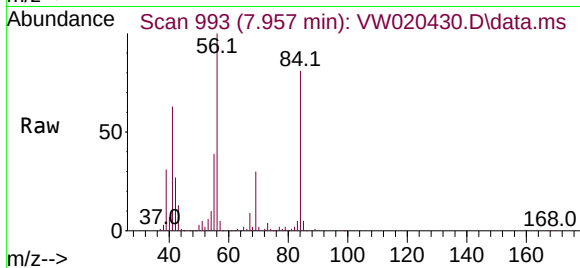
Tgt Ion: 62 Resp: 98707
Ion Ratio Lower Upper
62 100
98 8.0 6.6 10.0



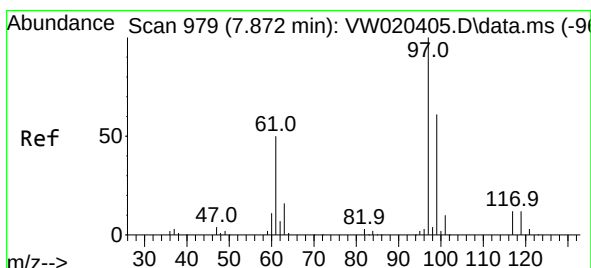
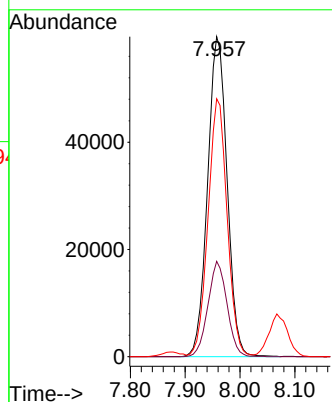
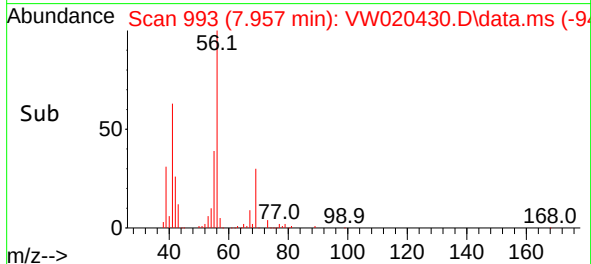


#29
Cyclohexane
Concen: 26.483 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

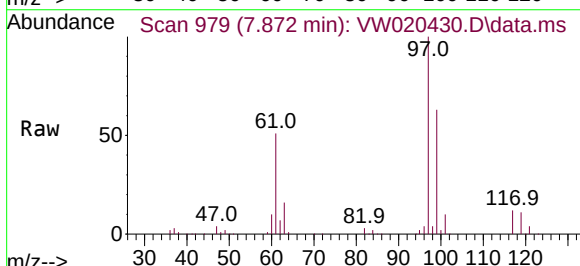
Instrument :
MSVOA_W
ClientSampleId :



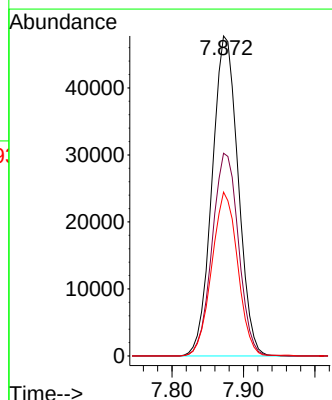
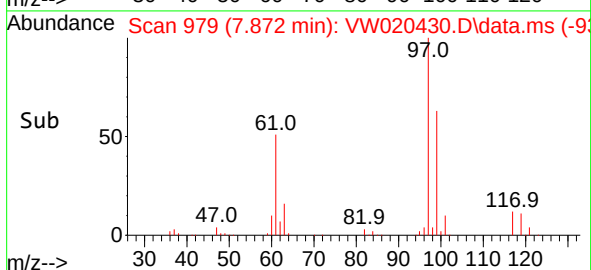
Tgt Ion: 56 Resp: 147378
Ion Ratio Lower Upper
56 100
69 29.0 23.2 34.8
84 79.0 63.7 95.5

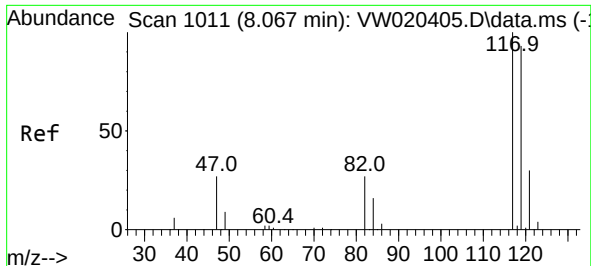


#30
1,1,1-Trichloroethane
Concen: 25.591 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25



Tgt Ion: 97 Resp: 120843
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 50.9 41.0 61.6

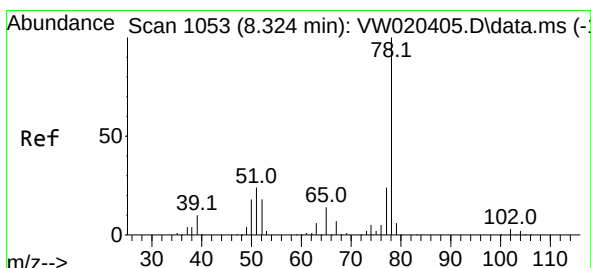
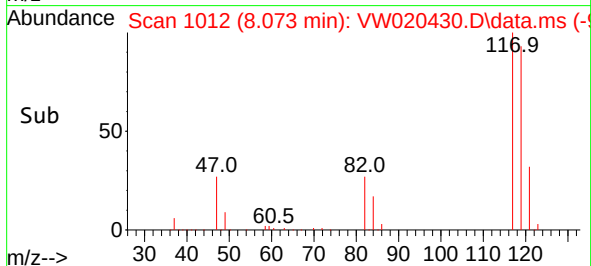
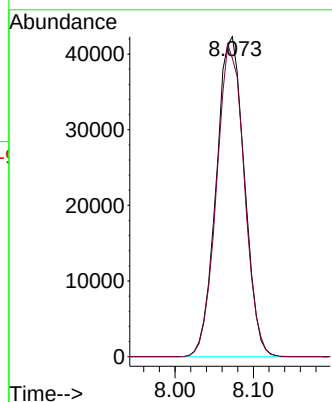
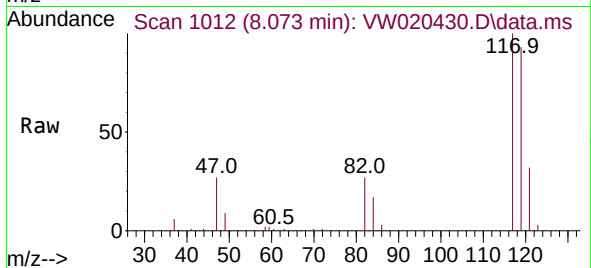




#31
Carbon tetrachloride
Concen: 25.440 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

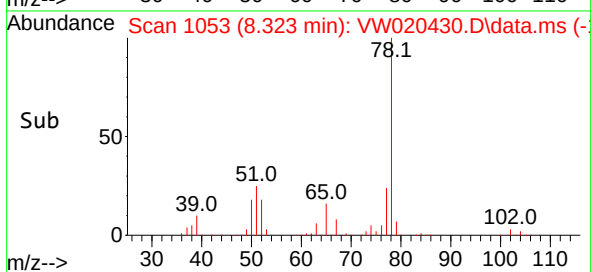
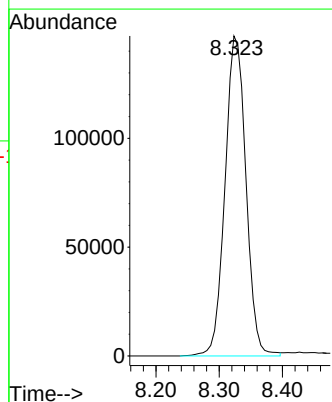
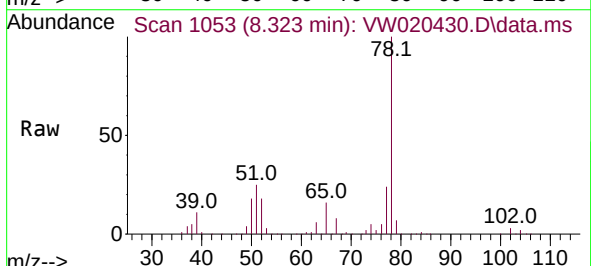
Instrument :
MSVOA_W
ClientSampled :

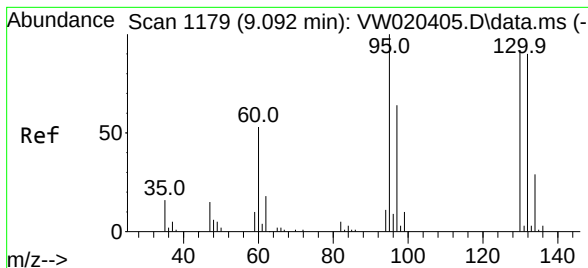
Tgt Ion:117 Resp: 105618
Ion Ratio Lower Upper
117 100
119 96.1 77.0 115.4



#33
Benzene
Concen: 24.990 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

Tgt Ion: 78 Resp: 338336

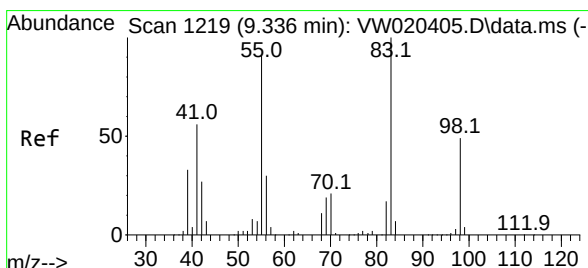
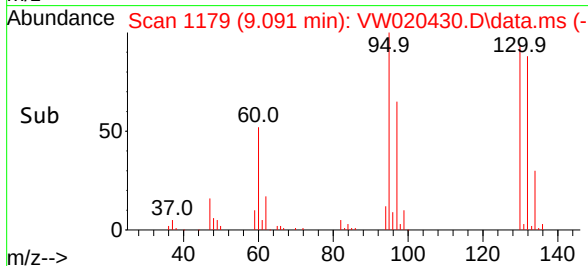
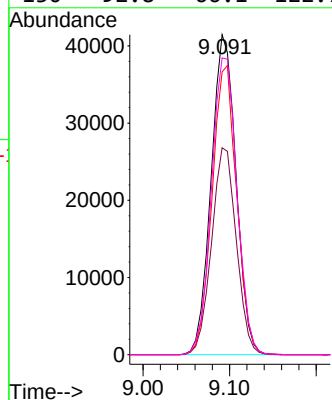
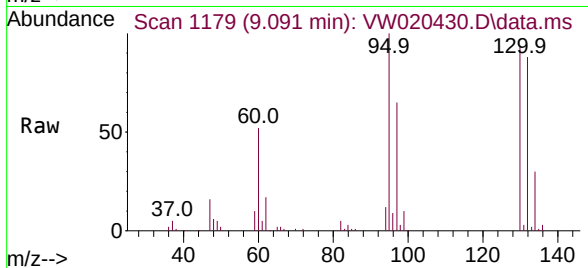




#34
Trichloroethene
Concen: 24.805 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

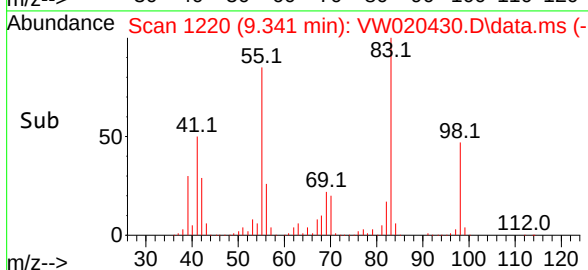
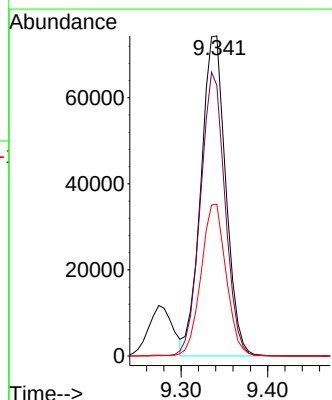
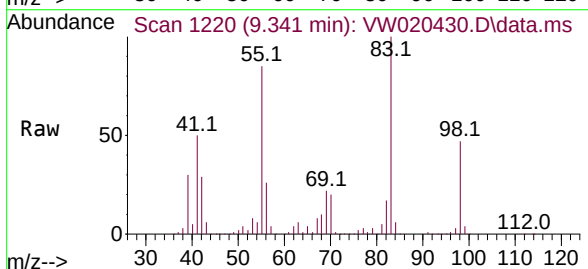
Instrument :
MSVOA_W
ClientSampled :

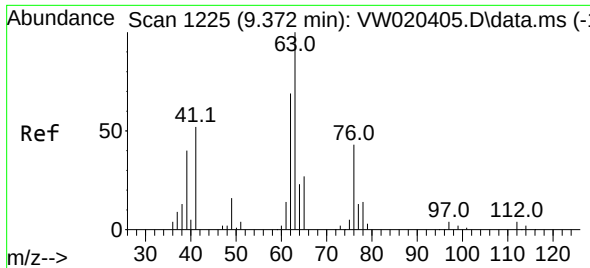
Tgt Ion: 95 Resp: 82734
Ion Ratio Lower Upper
95 100
97 64.6 43.2 80.2
132 88.3 62.3 115.7
130 92.8 66.1 122.7



#35
Methylcyclohexane
Concen: 25.996 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

Tgt Ion: 83 Resp: 148377
Ion Ratio Lower Upper
83 100
55 87.6 69.7 104.5
98 47.7 38.2 57.2

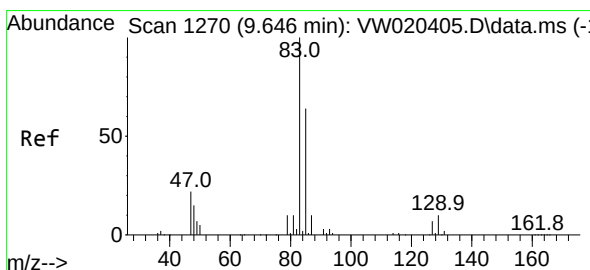
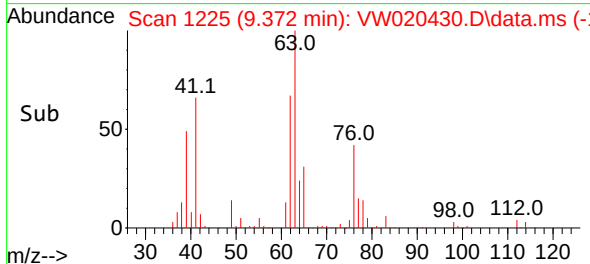
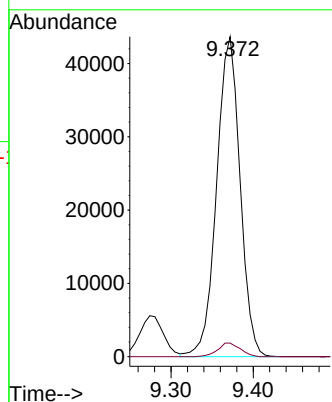
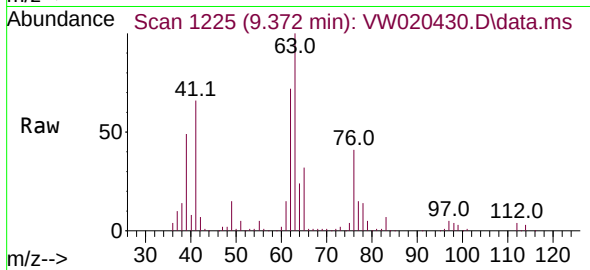




#37
1,2-Dichloropropane
Concen: 24.663 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

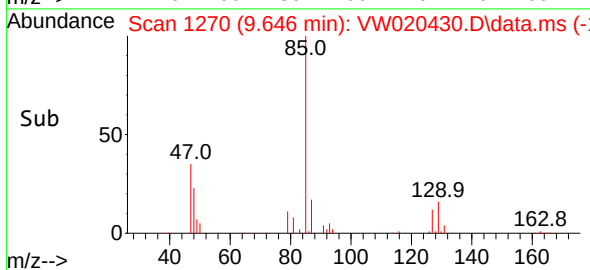
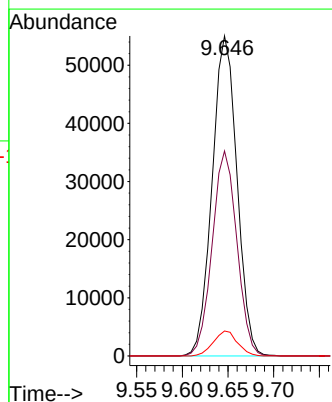
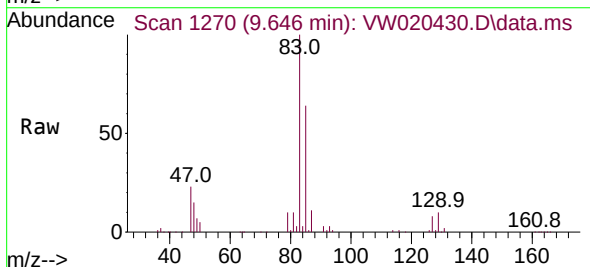
Instrument :
MSVOA_W
ClientSampled :

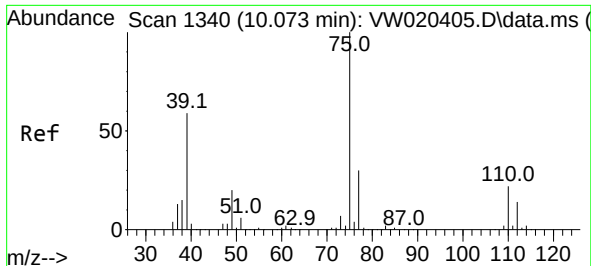
Tgt Ion: 63 Resp: 86470
Ion Ratio Lower Upper
63 100
112 4.1 3.5 5.3



#38
Bromodichloromethane
Concen: 24.756 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

Tgt Ion: 83 Resp: 104065
Ion Ratio Lower Upper
83 100
85 64.0 43.4 80.6
127 7.8 6.2 9.2

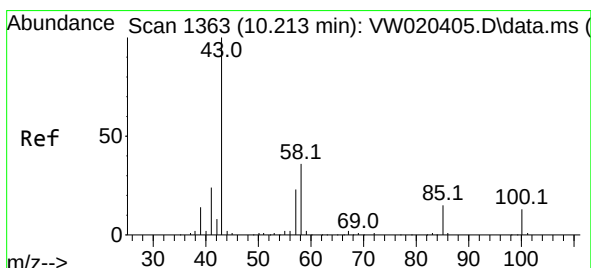
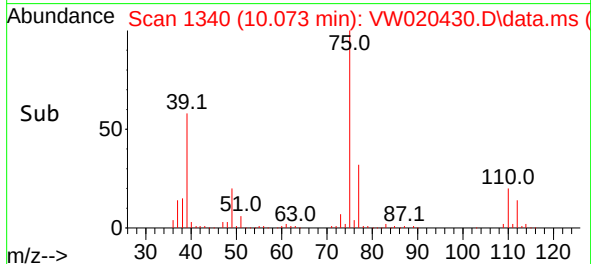
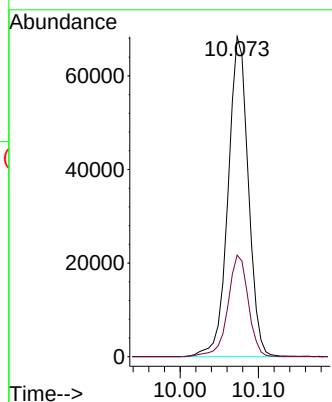
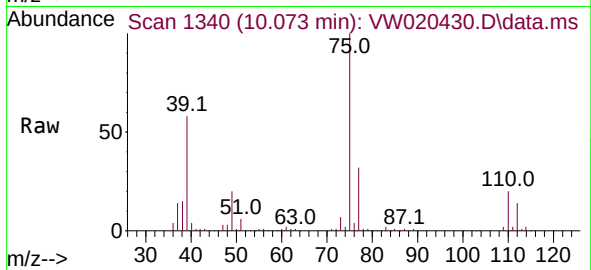




#39
 cis-1,3-Dichloropropene
 Concen: 25.318 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW020430.D
 Acq: 11 Oct 2021 08:25

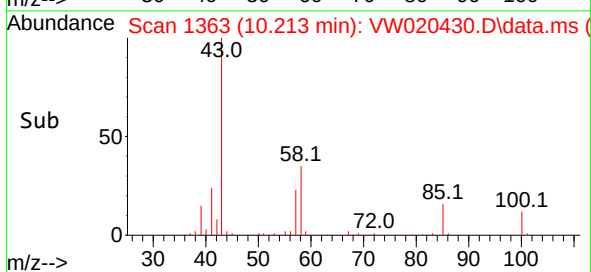
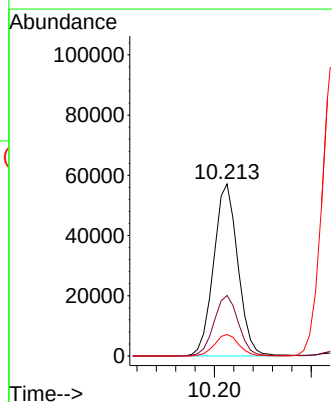
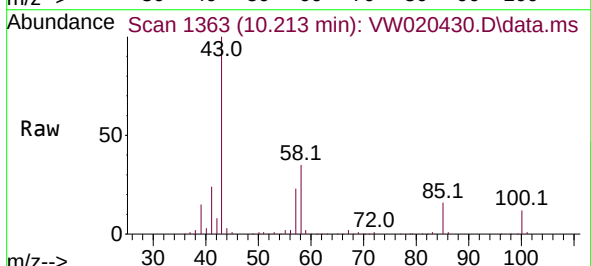
Instrument :
 MSVOA_W
 ClientSampled :

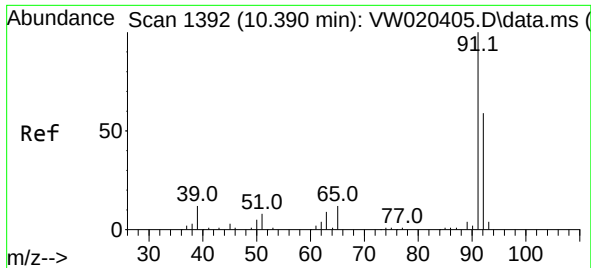
Tgt Ion: 75 Resp: 122470
 Ion Ratio Lower Upper
 75 100
 77 31.8 22.4 41.6



#40
 4-Methyl-2-pentanone
 Concen: 47.216 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. -0.000 min
 Lab File: VW020430.D
 Acq: 11 Oct 2021 08:25

Tgt Ion: 43 Resp: 99357
 Ion Ratio Lower Upper
 43 100
 58 35.5 29.0 43.4
 100 12.5 10.2 15.4

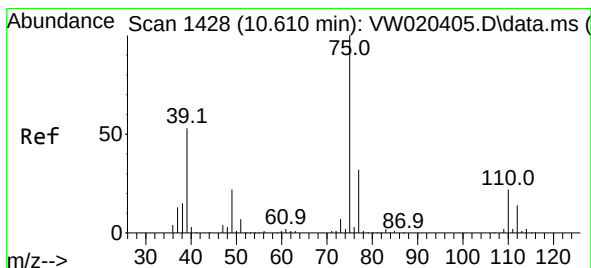
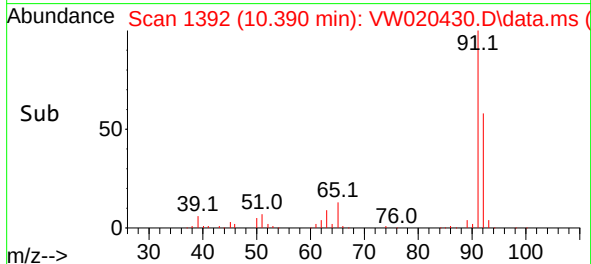
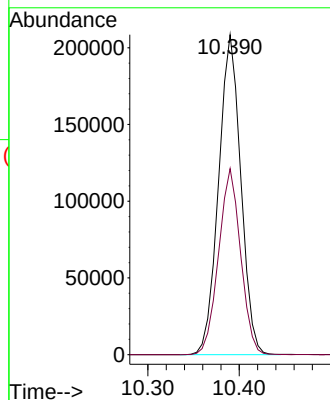
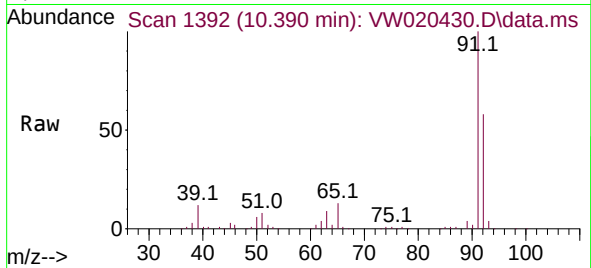




#42
Toluene
Concen: 25.929 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

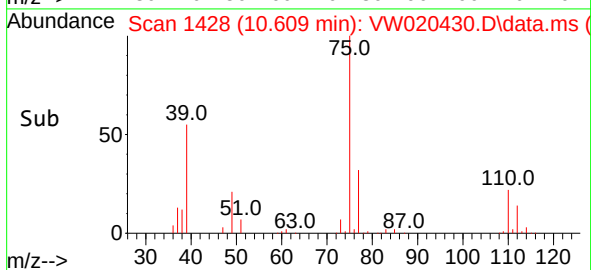
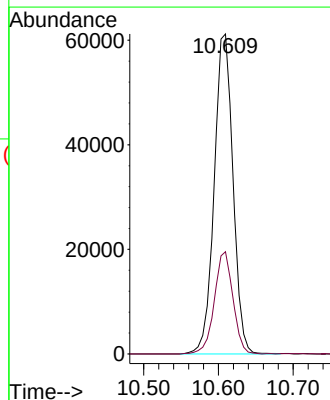
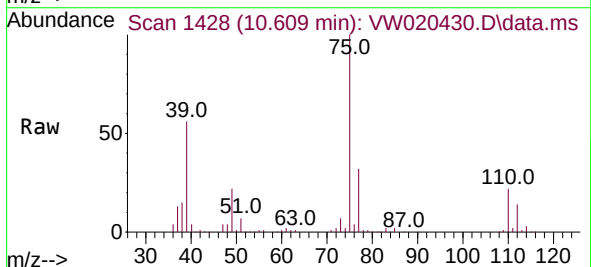
Instrument :
MSVOA_W
ClientSampled :

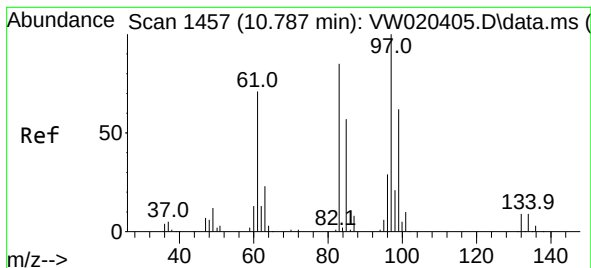
Tgt Ion: 91 Resp: 352114
Ion Ratio Lower Upper
91 100
92 58.1 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 25.139 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

Tgt Ion: 75 Resp: 107200
Ion Ratio Lower Upper
75 100
77 31.9 21.8 40.4

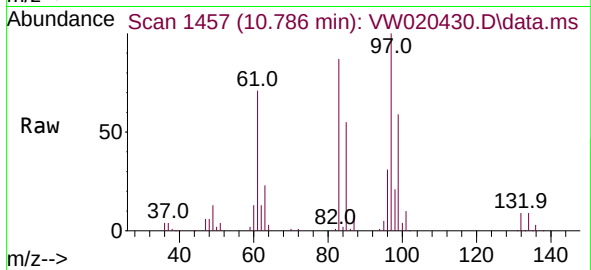




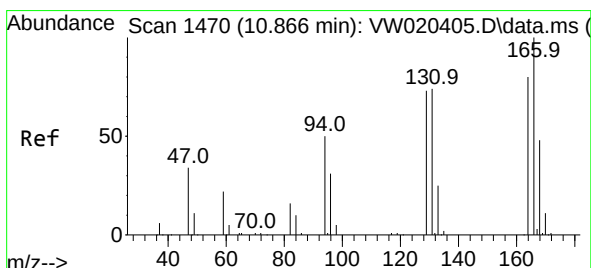
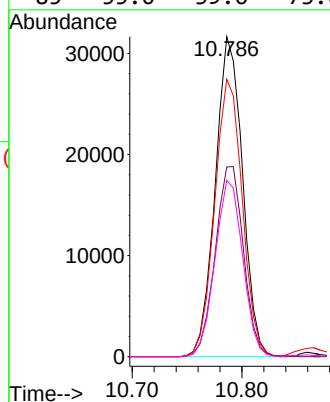
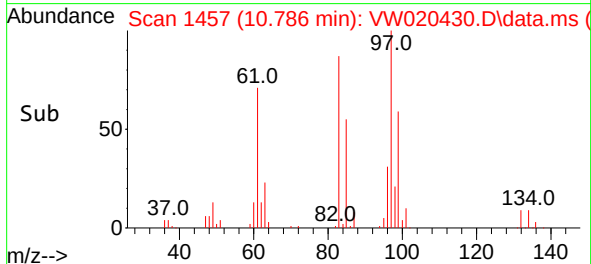
#45

1,1,2-Trichloroethane
Concen: 24.289 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

Instrument :
MSVOA_W
ClientSampleId :

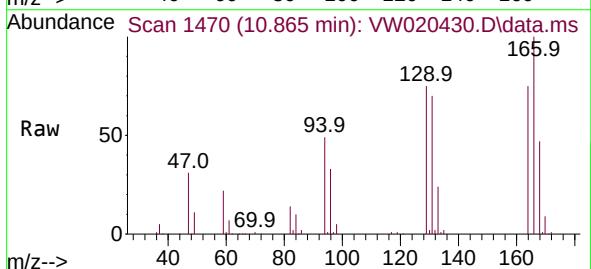


Tgt Ion:	97	Resp:	54677
Ion	Ratio	Lower	Upper
97	100		
99	59.3	42.8	79.4
83	86.7	60.9	113.1
85	55.0	39.6	73.6

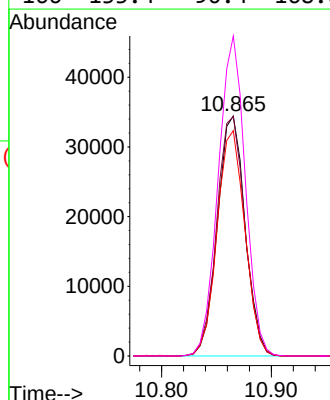
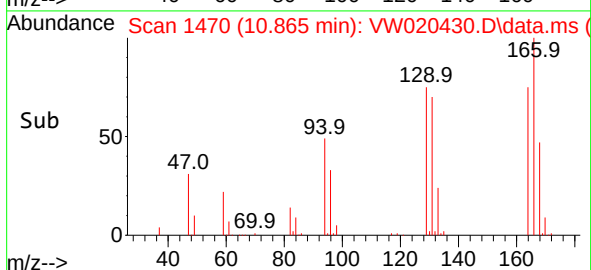


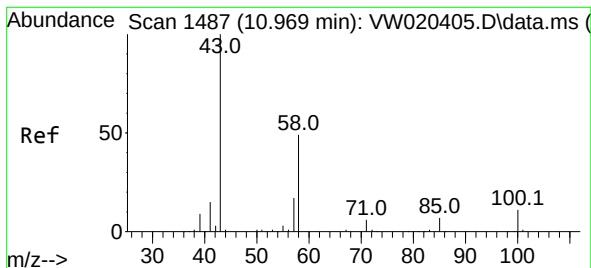
#46

Tetrachloroethene
Concen: 25.141 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25



Tgt Ion:	164	Resp:	60229
Ion	Ratio	Lower	Upper
164	100		
129	99.8	69.1	128.3
131	93.9	58.3	108.3
166	133.4	90.4	168.0

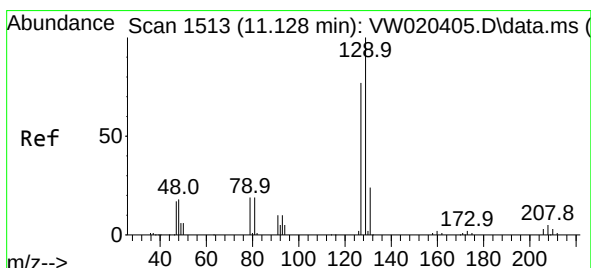
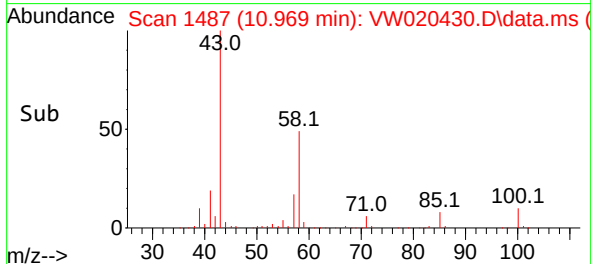
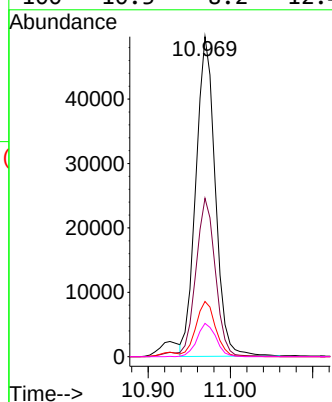
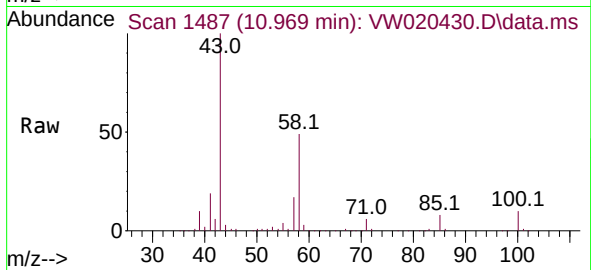




#48
2-Hexanone
Concen: 52.653 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

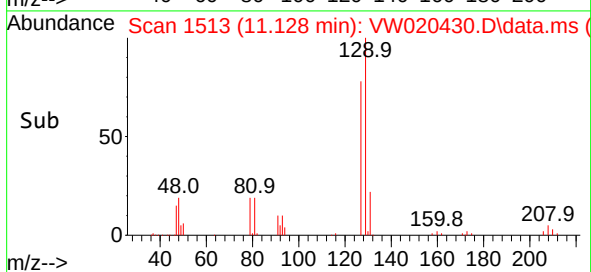
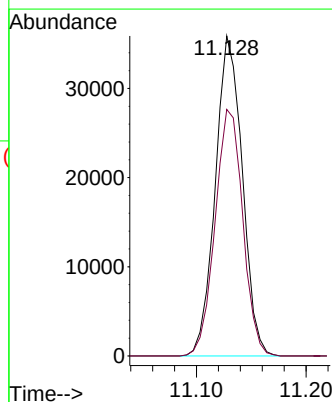
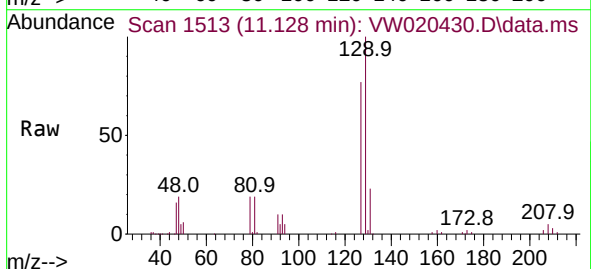
Instrument :
MSVOA_W
ClientSampled :

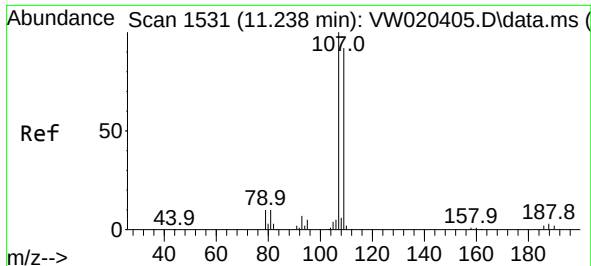
Tgt Ion:	43	Resp:	81292
Ion	Ratio	Lower	Upper
43	100		
58	49.7	39.5	59.3
57	17.3	14.2	21.4
100	10.3	8.2	12.4



#49
Dibromochloromethane
Concen: 24.775 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

Tgt Ion:	129	Resp:	61443
Ion	Ratio	Lower	Upper
129	100		
127	77.0	55.1	102.3

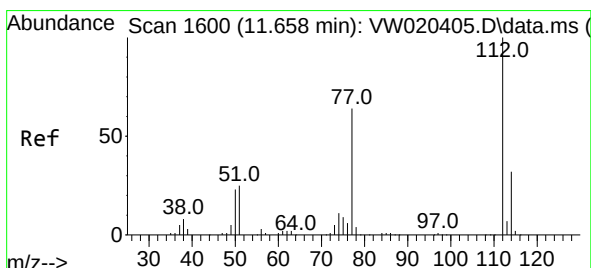
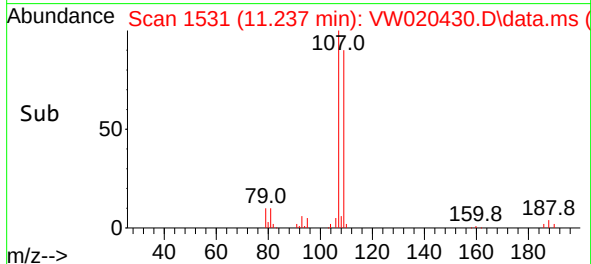
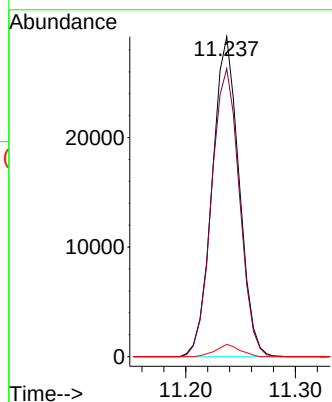
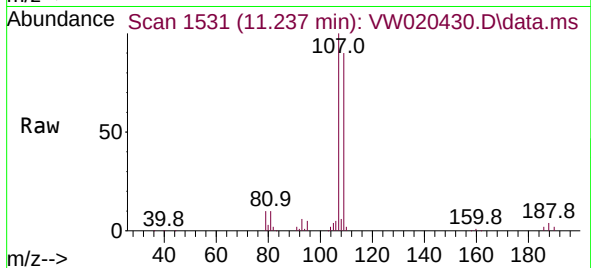




#50
1,2-Dibromoethane
Concen: 24.012 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

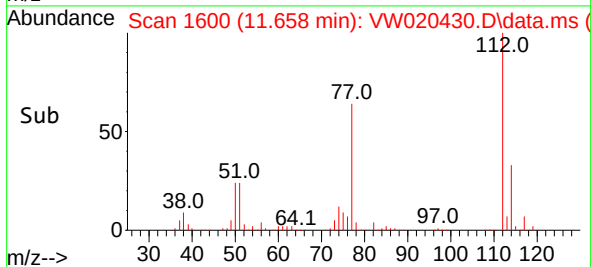
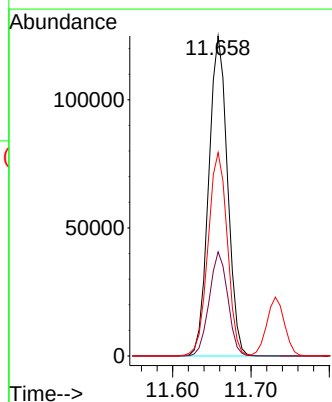
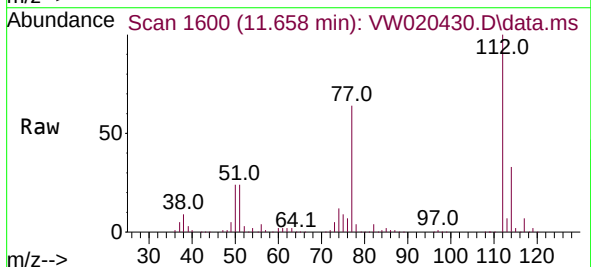
Instrument :
MSVOA_W
ClientSampled :

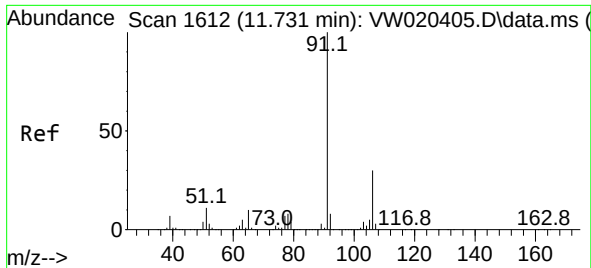
Tgt Ion:	107	Resp:	49649
Ion Ratio	Lower	Upper	
107	100		
109	90.0	64.5	119.9
188	3.8	3.2	4.8



#51
Chlorobenzene
Concen: 24.824 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

Tgt Ion:	112	Resp:	207875
Ion Ratio	Lower	Upper	
112	100		
114	32.6	22.3	41.5
77	63.5	50.7	76.1

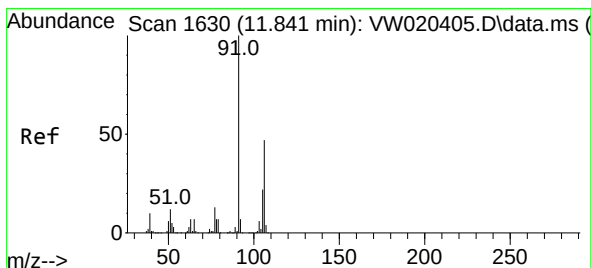
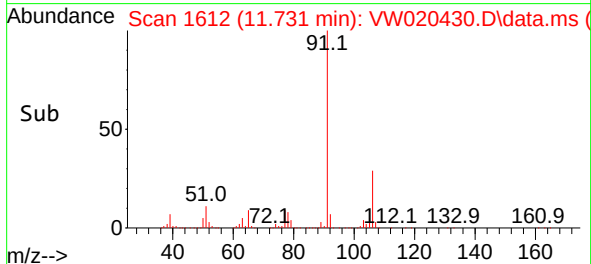
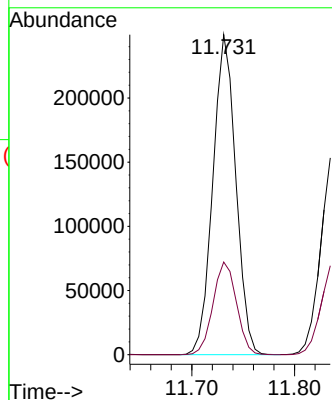
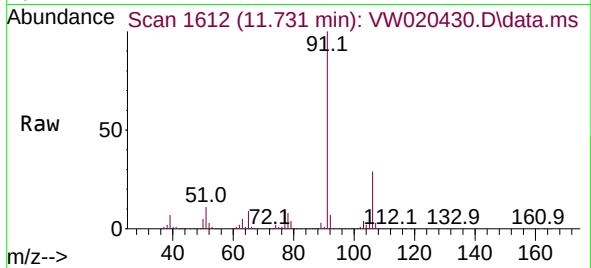




#52
Ethylbenzene
Concen: 26.266 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

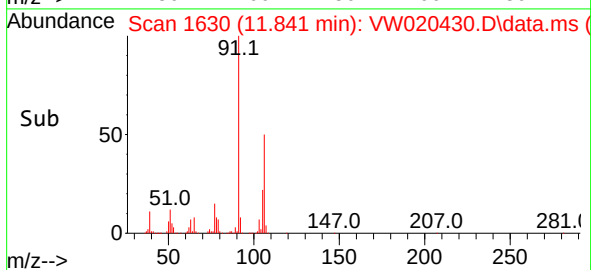
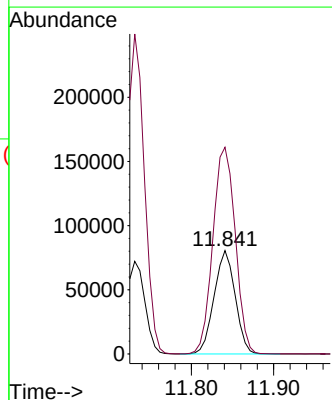
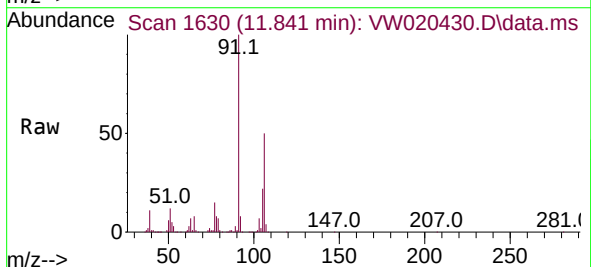
Instrument :
MSVOA_W
ClientSampled :

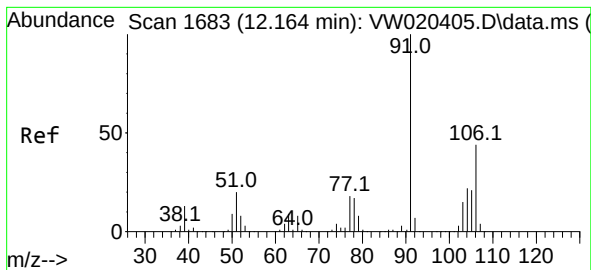
Tgt Ion: 91 Resp: 386790
Ion Ratio Lower Upper
91 100
106 29.0 21.3 39.5



#53
m,p-Xylene
Concen: 26.325 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

Tgt Ion:106 Resp: 143634
Ion Ratio Lower Upper
106 100
91 199.9 148.2 275.2

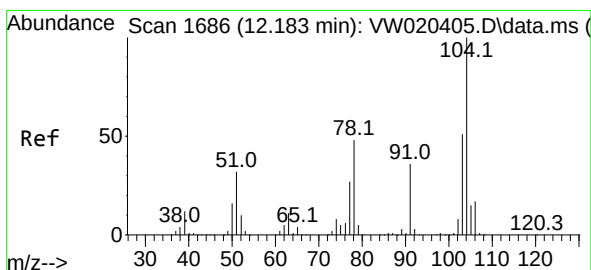
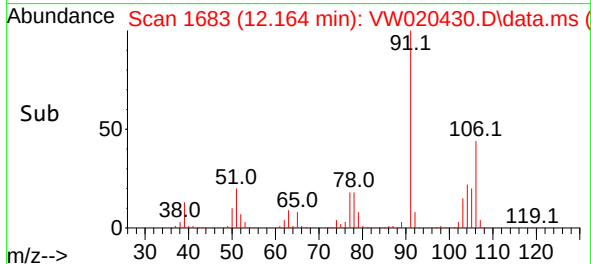
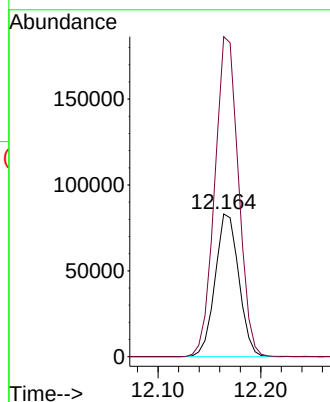
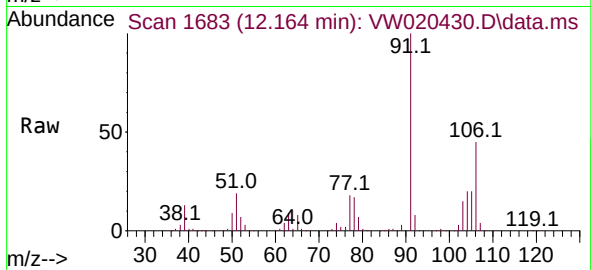




#54
o-Xylene
Concen: 26.385 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

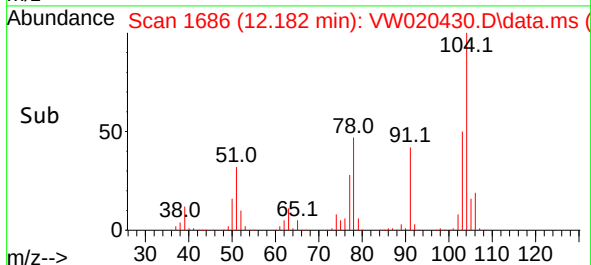
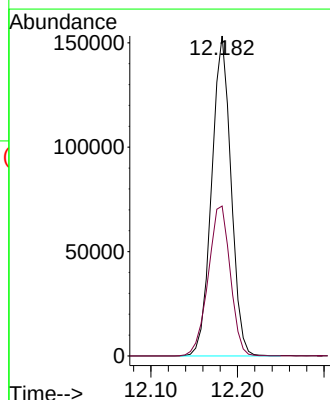
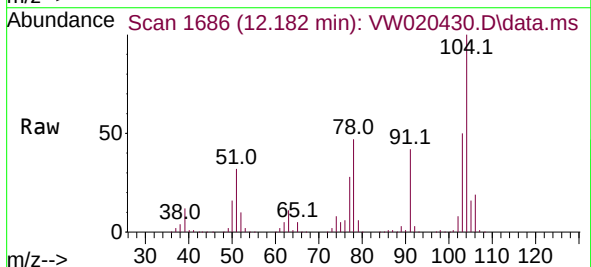
Instrument :
MSVOA_W
ClientSampled :

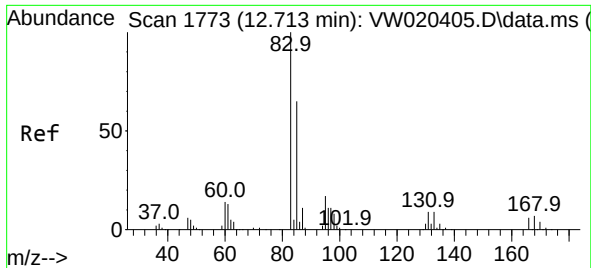
Tgt Ion:106 Resp: 132953
Ion Ratio Lower Upper
106 100
91 224.1 156.1 289.9



#55
Styrene
Concen: 27.005 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

Tgt Ion:104 Resp: 237927
Ion Ratio Lower Upper
104 100
78 46.8 33.2 61.7

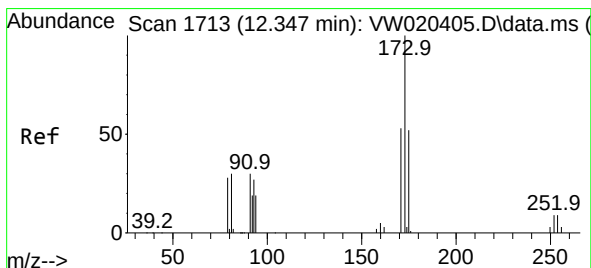
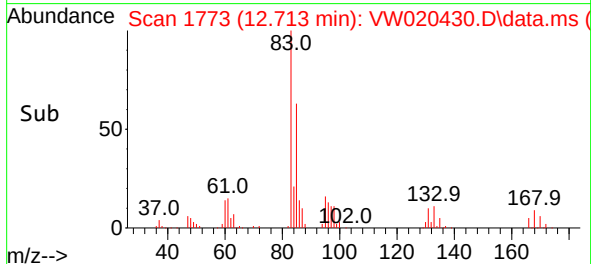
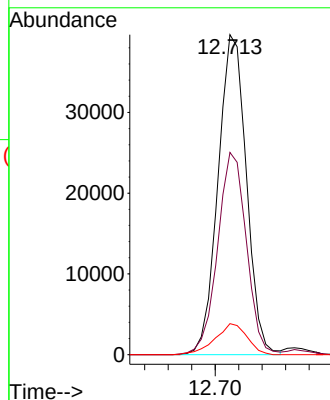
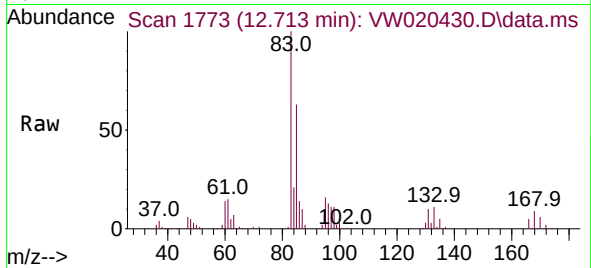




#57
1,1,2,2-Tetrachloroethane
Concen: 23.806 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

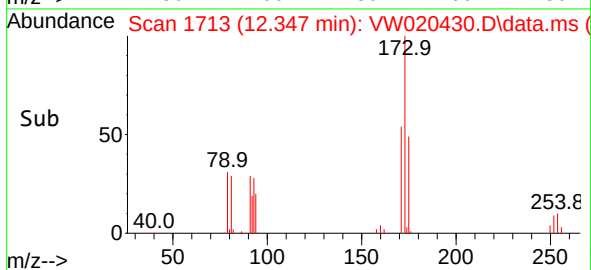
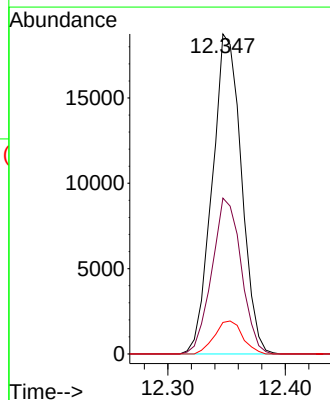
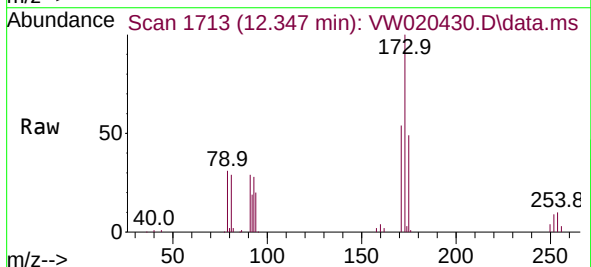
Instrument :
MSVOA_W
ClientSampled :

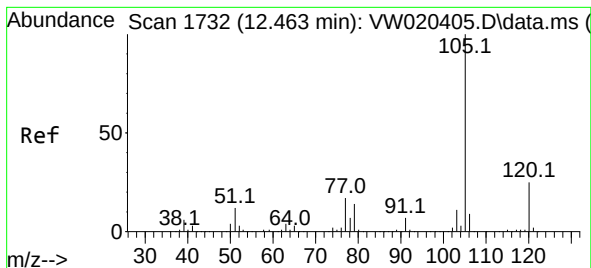
Tgt Ion: 83 Resp: 66434
Ion Ratio Lower Upper
83 100
85 63.2 45.9 85.3
131 9.7 7.4 11.2



#59
Bromoform
Concen: 24.200 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

Tgt Ion:173 Resp: 32367
Ion Ratio Lower Upper
173 100
175 48.9 38.6 57.8
254 9.9 7.3 10.9

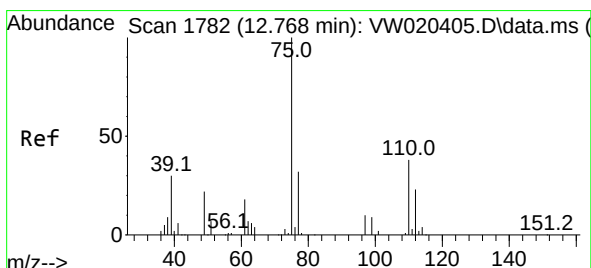
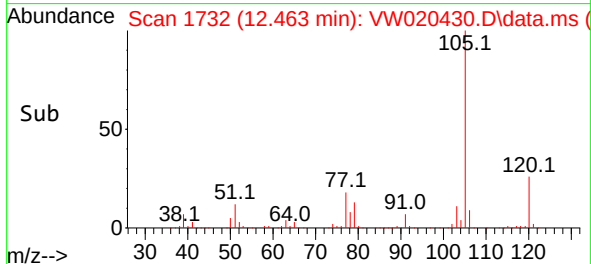
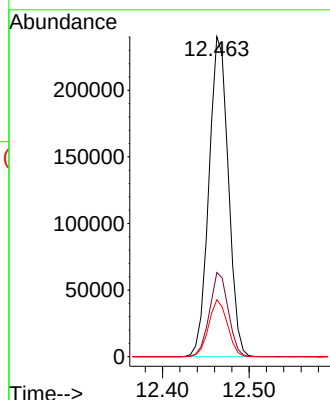
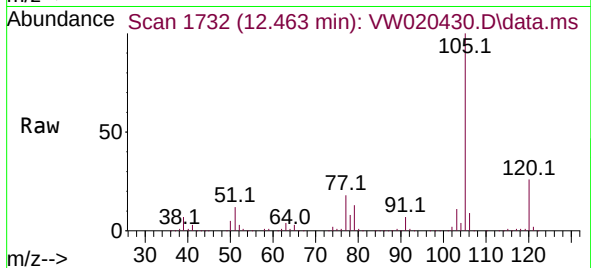




#60
Isopropylbenzene
Concen: 26.616 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

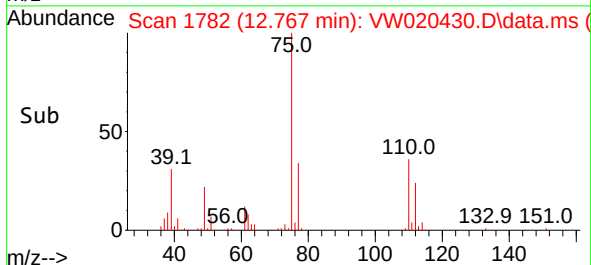
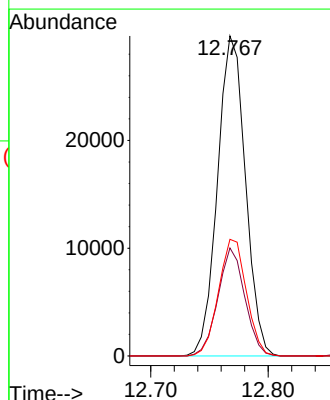
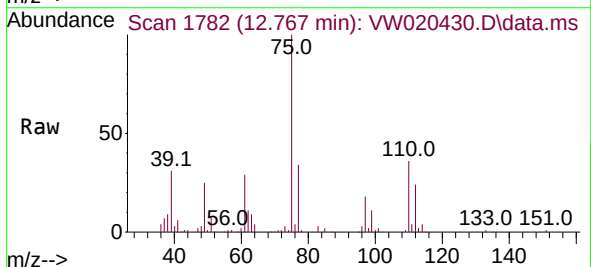
Instrument :
MSVOA_W
ClientSampled :

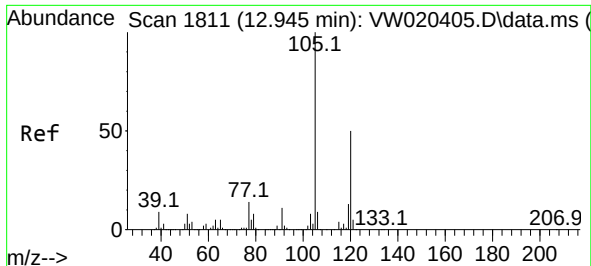
Tgt Ion:105 Resp: 372964
Ion Ratio Lower Upper
105 100
120 25.4 20.3 30.5
77 17.3 13.8 20.6



#61
1,2,3-Trichloropropane
Concen: 23.324 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

Tgt Ion: 75 Resp: 49057
Ion Ratio Lower Upper
75 100
77 32.4 25.1 37.7
110 36.4 29.4 44.0

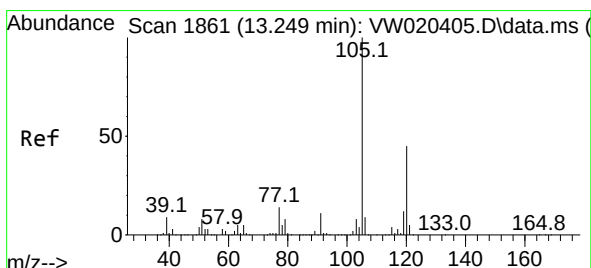
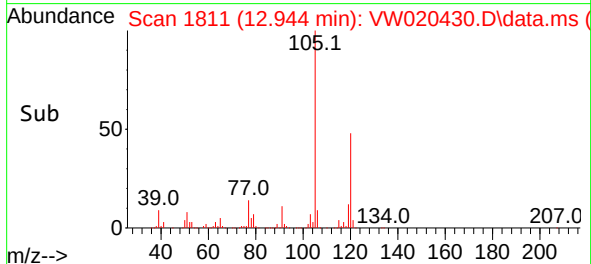
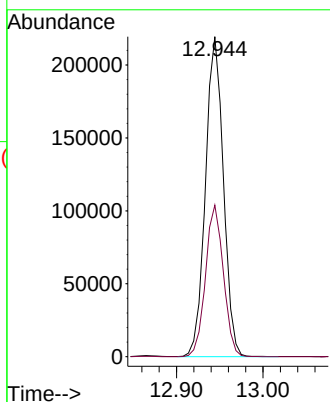
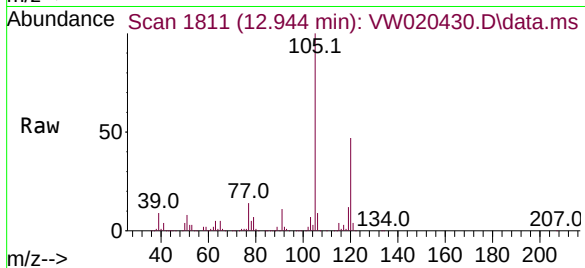




#62
1,3,5-Trimethylbenzene
Concen: 27.637 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

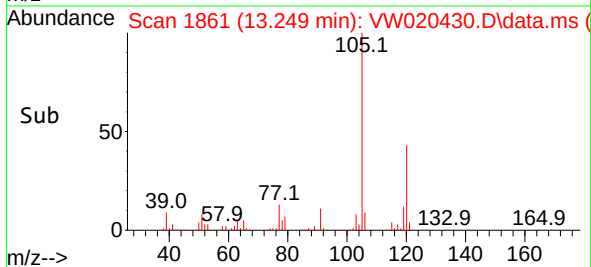
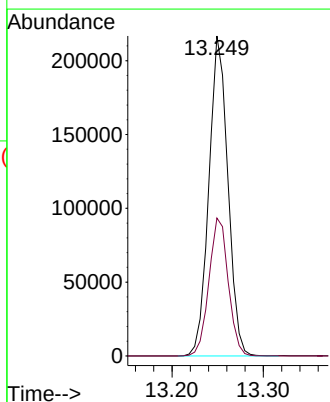
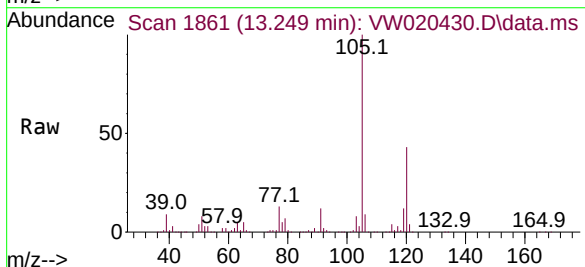
Instrument :
MSVOA_W
ClientSampleId :

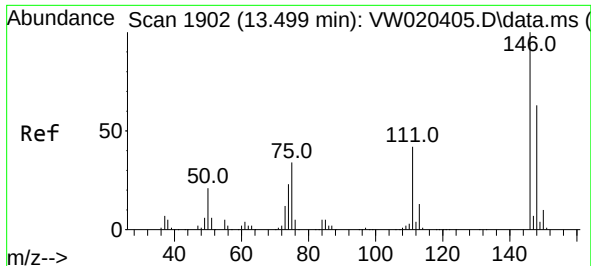
Tgt Ion:105 Resp: 316190
Ion Ratio Lower Upper
105 100
120 47.1 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 27.567 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

Tgt Ion:105 Resp: 312411
Ion Ratio Lower Upper
105 100
120 43.8 35.4 53.2

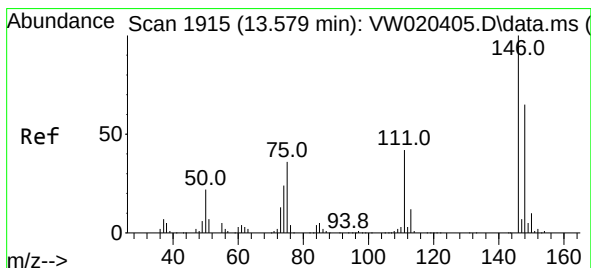
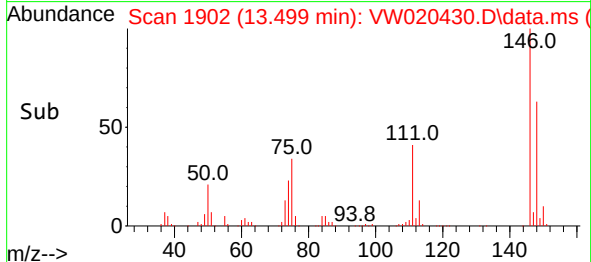
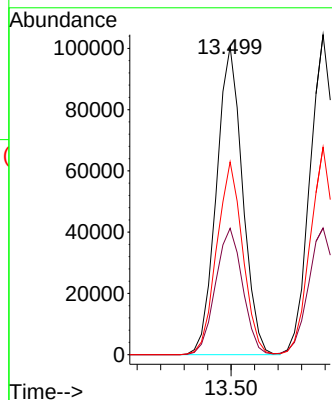
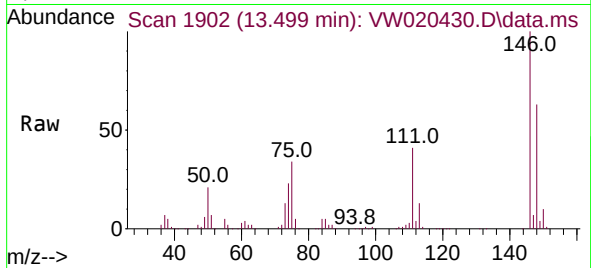




#64
1,3-Dichlorobenzene
Concen: 25.688 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

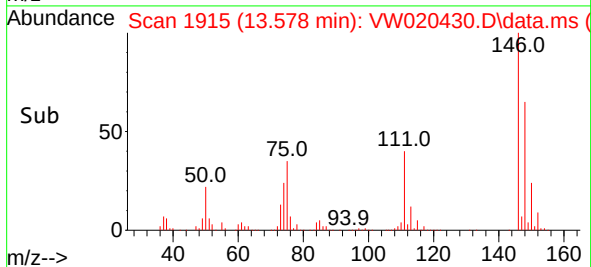
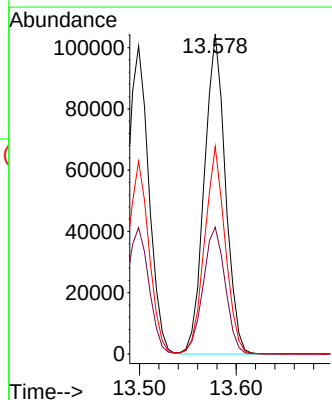
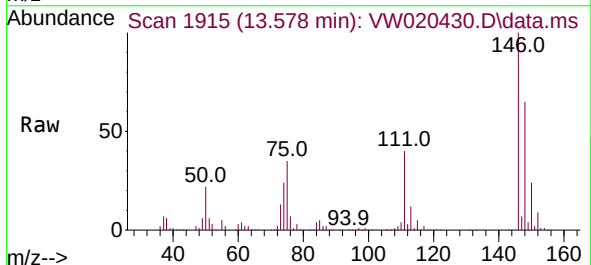
Instrument :
MSVOA_W
ClientSampleId :

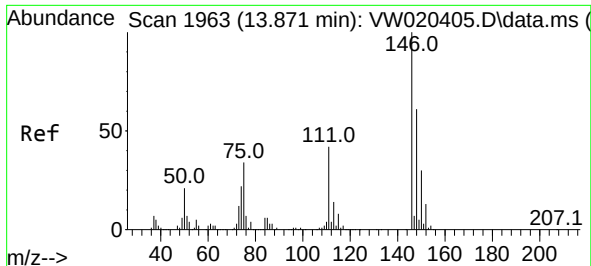
Tgt Ion:146 Resp: 155751
Ion Ratio Lower Upper
146 100
111 41.0 29.0 53.8
148 62.6 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 25.296 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

Tgt Ion:146 Resp: 158641
Ion Ratio Lower Upper
146 100
111 39.6 30.9 57.5
148 64.9 46.1 85.7

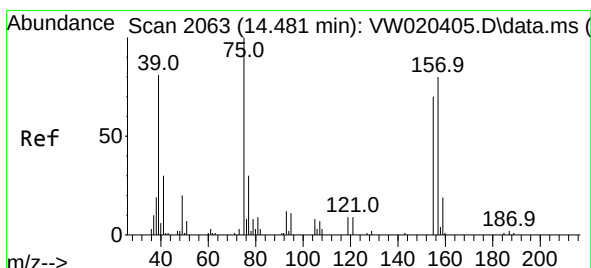
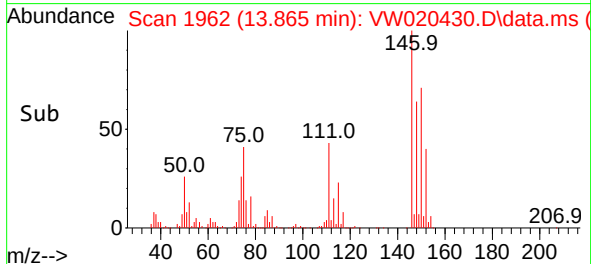
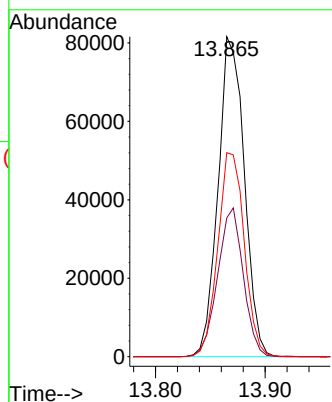
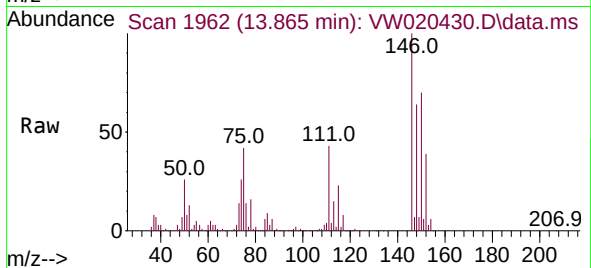




#67
1,2-Dichlorobenzene
Concen: 24.452 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

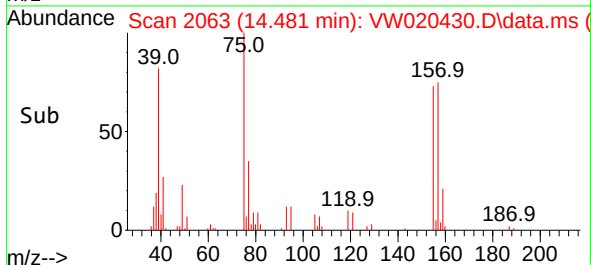
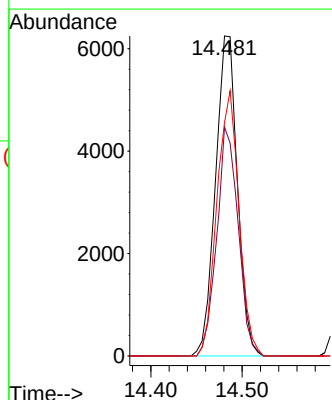
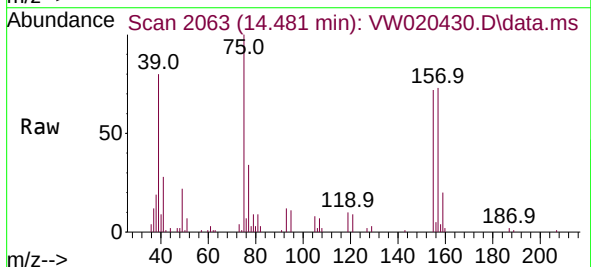
Instrument :
MSVOA_W
ClientSampleId :

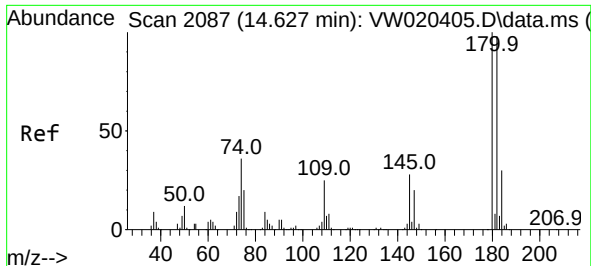
Tgt Ion:146 Resp: 135826
Ion Ratio Lower Upper
146 100
111 43.3 33.9 50.9
148 63.7 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 23.366 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

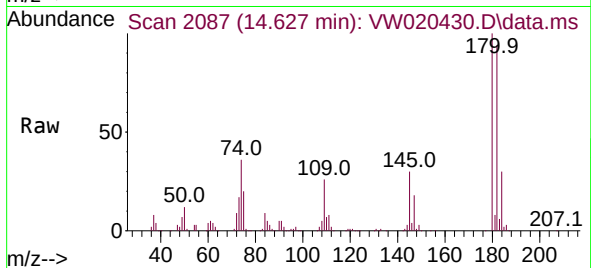
Tgt Ion: 75 Resp: 10439
Ion Ratio Lower Upper
75 100
155 71.6 51.4 77.0
157 72.9 70.8 106.2



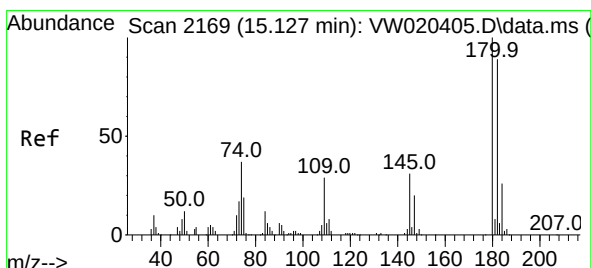
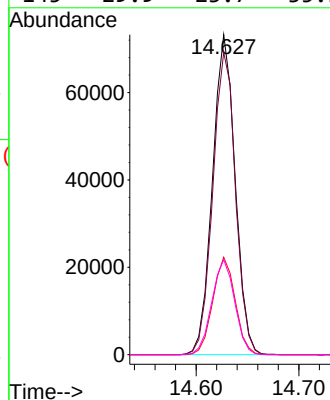
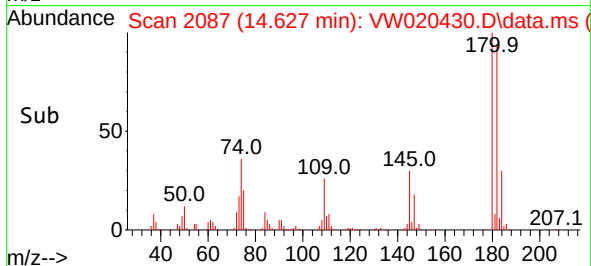


#69
1,3,5-Trichlorobenzene
Concen: 25.875 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

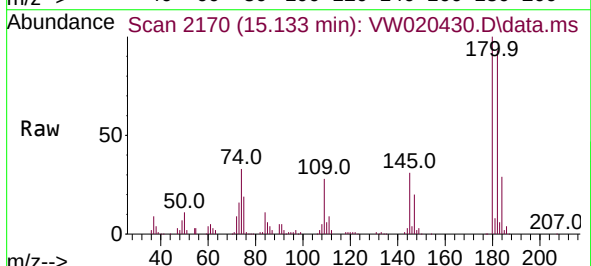
Instrument :
MSVOA_W
ClientSampleId :



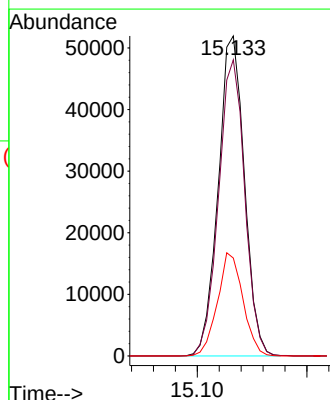
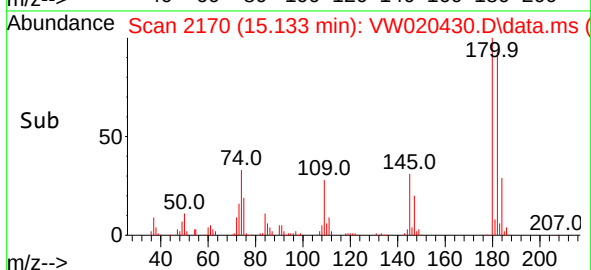
Tgt Ion:180 Resp: 111867
Ion Ratio Lower Upper
180 100
182 94.8 73.4 110.0
184 30.1 24.2 36.4
145 29.9 23.7 35.5

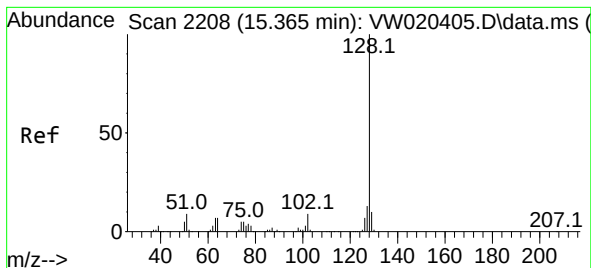


#70
1,2,4-trichlorobenzene
Concen: 25.198 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25



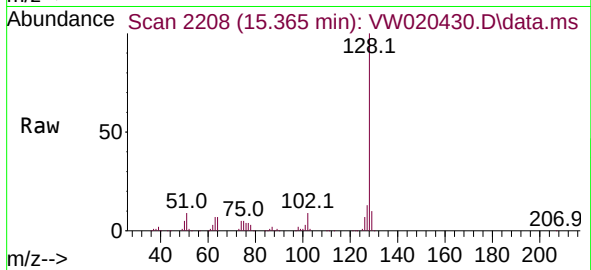
Tgt Ion:180 Resp: 86260
Ion Ratio Lower Upper
180 100
182 92.6 75.8 113.8
145 31.3 24.8 37.2



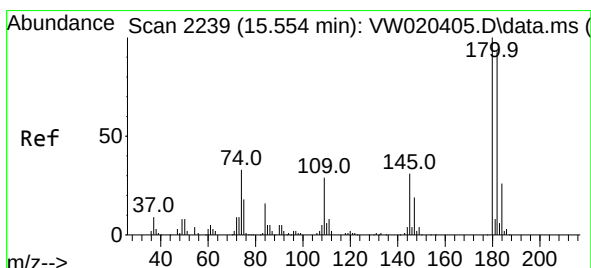
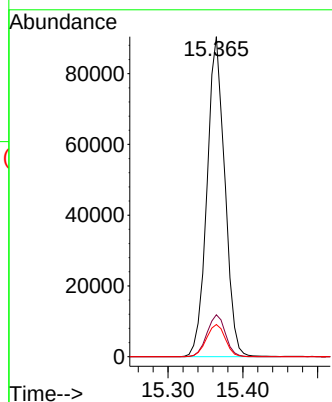
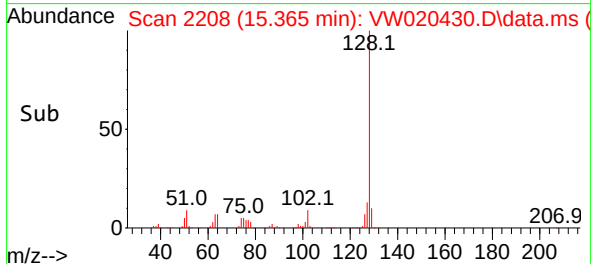


#71
Naphthalene
Concen: 24.302 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25

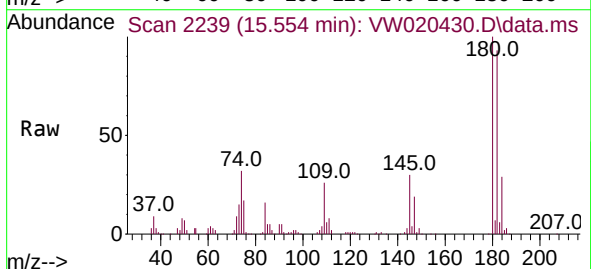
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:128 Resp: 149575
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 10.7 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 25.405 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020430.D
Acq: 11 Oct 2021 08:25



Tgt Ion:180 Resp: 76387
Ion Ratio Lower Upper
180 100
182 93.5 74.8 112.2
145 33.7 26.2 39.4

