

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
 Data File : VW025482.D
 Acq On : 29 Mar 2023 11:31
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 30 00:18:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 23 00:29:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	728429	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	643743	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	322402	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	226651	18.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.840%
7) Chloroethane-d5	2.899	69	183113	21.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.040%
11) 1,1-Dichloroethene-d2	4.027	63	516758	22.090	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.360%
21) 2-Butanone-d5	7.081	46	129240	43.473	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.940%
24) Chloroform-d	7.648	84	507375	24.161	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.640%
26) 1,2-Dichloroethane-d4	8.307	65	265999	23.600	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	8.276	84	1000218	22.739	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.960%
36) 1,2-Dichloropropane-d6	9.276	67	318254	23.388	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.560%
41) Toluene-d8	10.325	98	891464	22.987	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.960%
43) trans-1,3-Dichloroprop...	10.575	79	121688	22.458	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.840%
47) 2-Hexanone-d5	10.922	63	86454	44.183	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	225133	22.583	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	270762	22.584	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.320%
Target Compounds						
					Qvalue	
3) Chloromethane	2.222	50	259196	26.180	ug/L	100
5) Vinyl chloride	2.375	62	305370	27.301	ug/L	100
6) Bromomethane	2.789	94	159530	26.751	ug/L	95
8) Chloroethane	2.936	64	178458	27.759	ug/L	98
9) Trichlorofluoromethane	3.271	101	237269	24.507	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	258486	27.531	ug/L	98
12) 1,1-Dichloroethene	4.045	96	247803	27.280	ug/L	96
13) Acetone	4.124	43	138866	48.591	ug/L	99
14) Carbon disulfide	4.393	76	762092	26.984	ug/L	98
15) Methyl Acetate	4.667	43	122768	22.899	ug/L	99
16) Methylene chloride	4.917	84	280103	27.615	ug/L	93
17) trans-1,2-Dichloroethene	5.429	96	255249	26.805	ug/L	93
18) Methyl tert-butyl Ether	5.429	73	375658	26.204	ug/L	99
19) 1,1-Dichloroethane	6.216	63	542213	27.497	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	282650	27.111	ug/L #	96
22) 2-Butanone	7.173	43	165791	44.845	ug/L	99
23) Bromochloromethane	7.514	128	115064	25.665	ug/L	94
25) Chloroform	7.679	83	504334	27.207	ug/L	99
27) 1,2-Dichloroethane	8.398	62	332354	26.866	ug/L	99

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 Response via : Initial Calibration

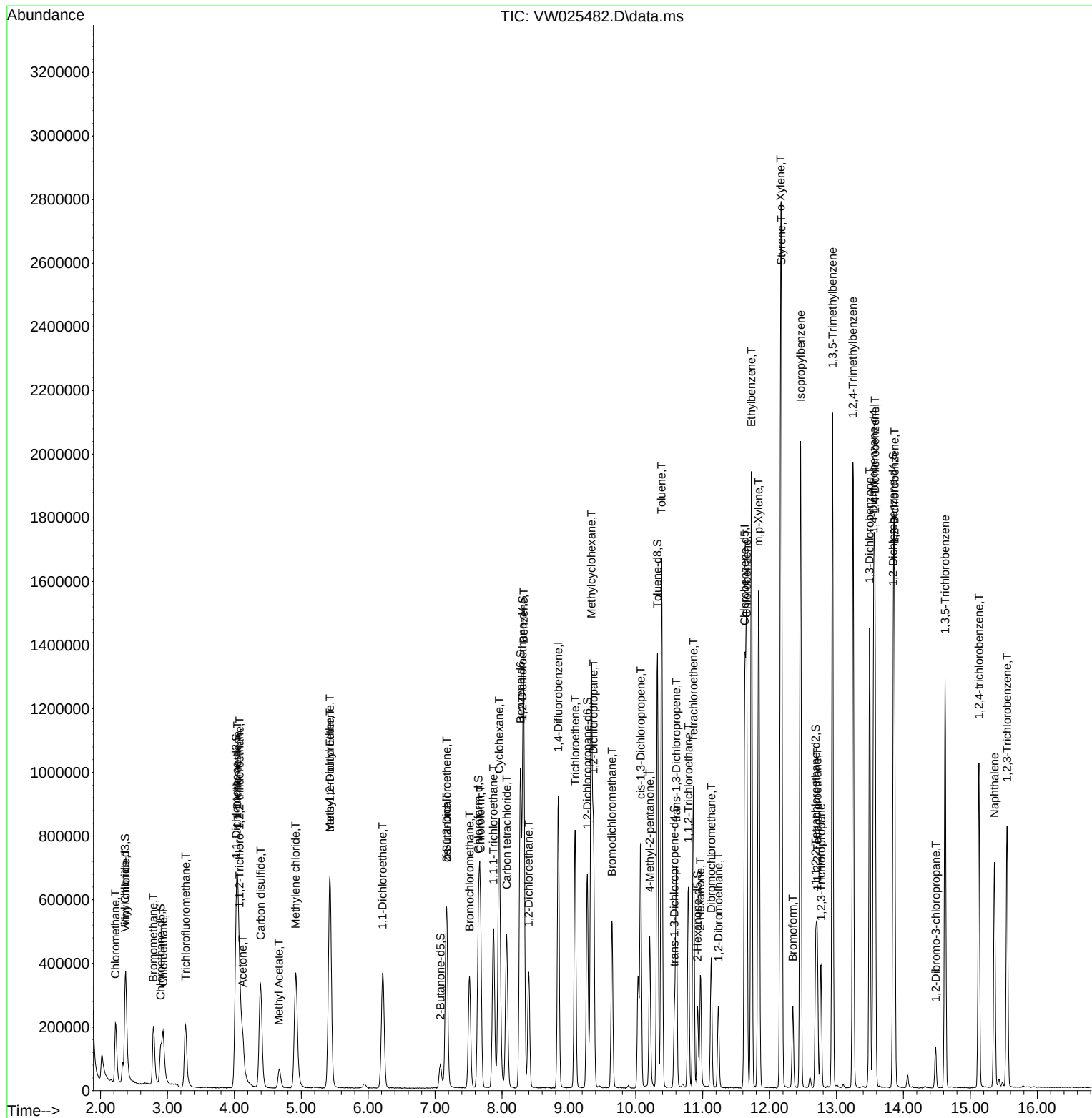
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.959	56	498976	27.460	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	405004	26.466	ug/L	99
31) Carbon tetrachloride	8.069	117	361493	26.353	ug/L	100
33) Benzene	8.325	78	1120723	27.230	ug/L	100
34) Trichloroethene	9.093	95	286174	26.492	ug/L	97
35) Methylcyclohexane	9.337	83	507282	27.261	ug/L	99
37) 1,2-Dichloropropane	9.367	63	304040	26.837	ug/L	100
38) Bromodichloromethane	9.642	83	352088	26.648	ug/L	99
39) cis-1,3-Dichloropropene	10.075	75	449985	27.571	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	325964	47.872	ug/L	99
42) Toluene	10.386	91	1171788	27.575	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	366115	26.787	ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	193974	25.495	ug/L	99
46) Tetrachloroethene	10.861	164	201609	26.230	ug/L	88
48) 2-Hexanone	10.965	43	239059	48.799	ug/L	100
49) Dibromochloromethane	11.129	129	197093	24.245	ug/L	90
50) 1,2-Dibromoethane	11.233	107	173813	24.681	ug/L	94
51) Chlorobenzene	11.660	112	713271	26.447	ug/L	97
52) Ethylbenzene	11.727	91	1322440	27.286	ug/L	96
53) m,p-Xylene	11.836	106	491464	27.494	ug/L	93
54) o-Xylene	12.166	106	466548	27.736	ug/L	99
55) Styrene	12.178	104	816210	28.415	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.714	83	229209	24.219	ug/L	99
59) Bromoform	12.349	173	111123	23.890	ug/L	99
60) Isopropylbenzene	12.464	105	1302576	27.103	ug/L	99
61) 1,2,3-Trichloropropane	12.769	75	163637	23.296	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	1061287	27.882	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	1041420	27.773	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	542794	26.653	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	543593	26.022	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	486606	26.641	ug/L	91
68) 1,2-Dibromo-3-chloropr...	14.482	75	34924	21.476	ug/L	96
69) 1,3,5-Trichlorobenzene	14.623	180	364991	26.365	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	295827	25.773	ug/L	99
71) Naphthalene	15.360	128	565507	24.959	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	255023	24.736	ug/L	98

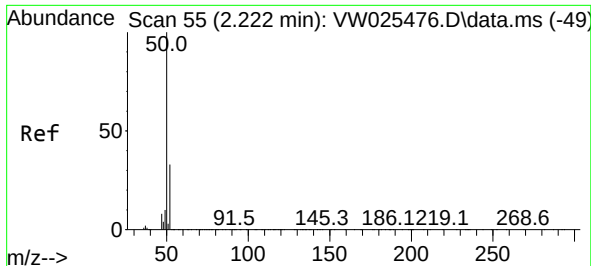
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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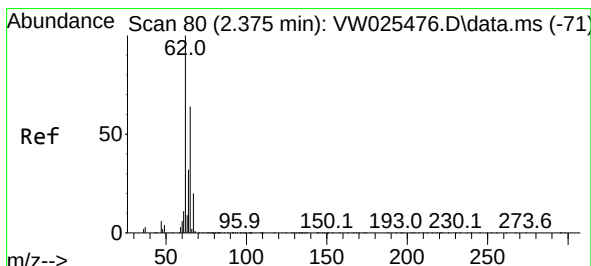
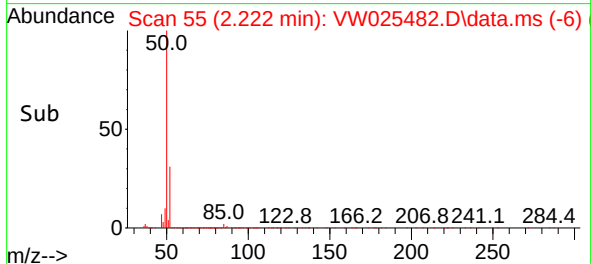
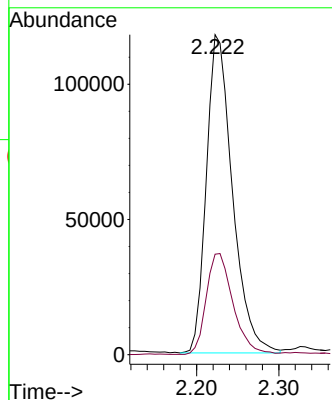
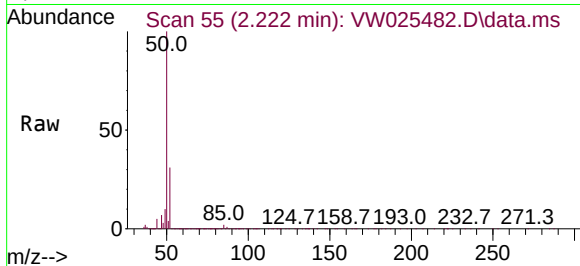




#3
Chloromethane
Concen: 26.180 ug/L
RT: 2.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

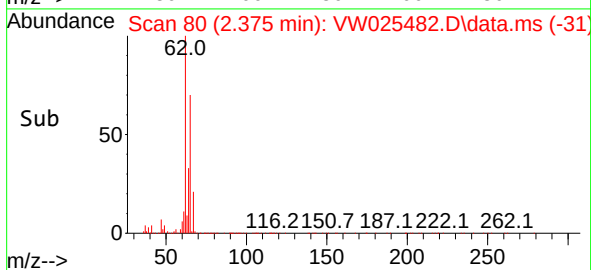
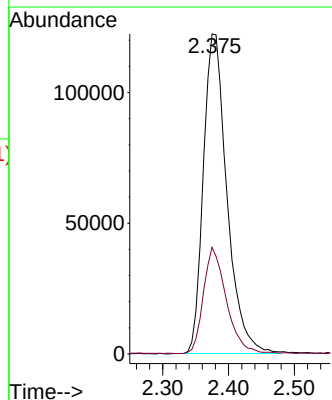
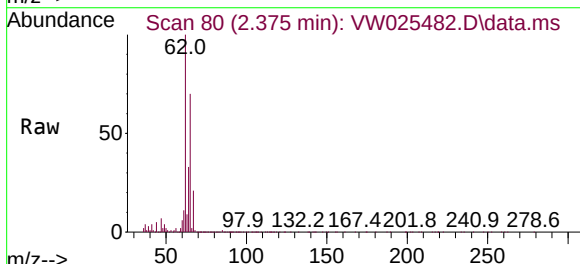
Instrument :
MSVOA_W
ClientSampleId :

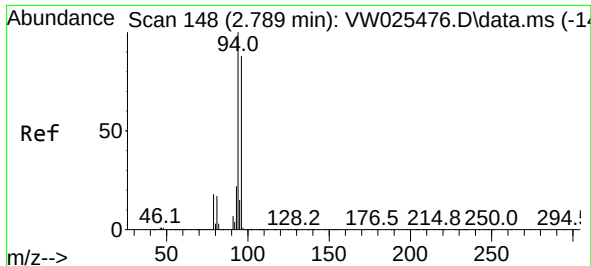
Tgt Ion: 50 Resp: 259196
Ion Ratio Lower Upper
50 100
52 31.4 21.9 40.7



#5
Vinyl chloride
Concen: 27.301 ug/L
RT: 2.375 min Scan# 80
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

Tgt Ion: 62 Resp: 305370
Ion Ratio Lower Upper
62 100
64 33.3 23.4 43.6

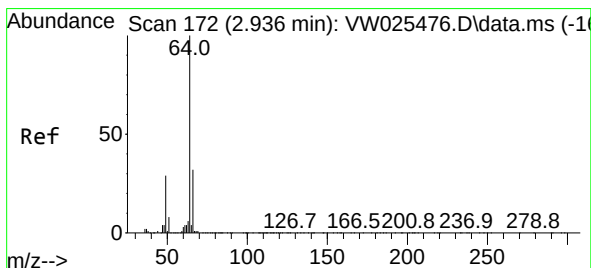
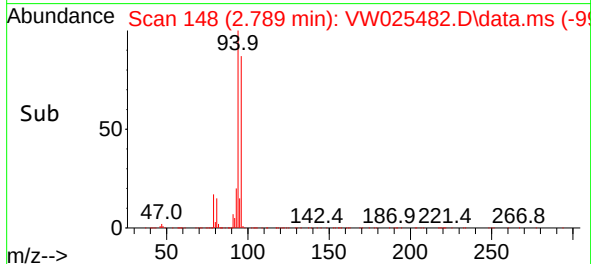
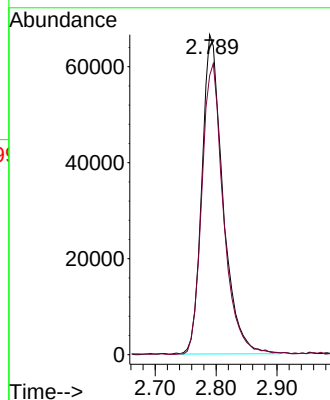
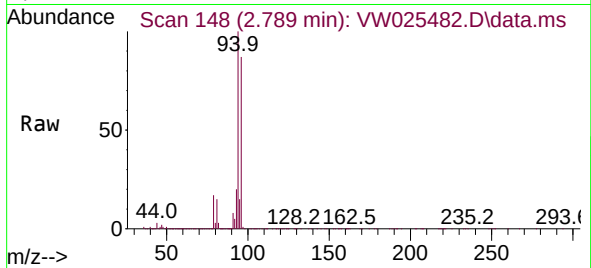




#6
Bromomethane
Concen: 26.751 ug/L
RT: 2.789 min Scan# 148
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

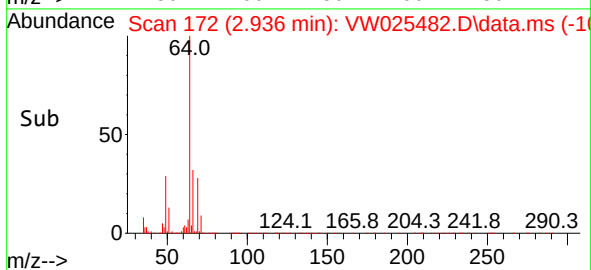
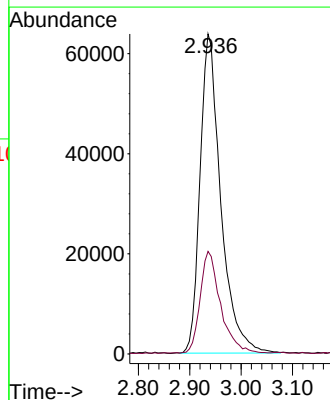
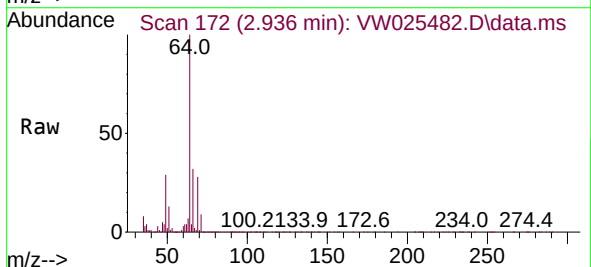
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MSVOA_W
ClientSampleId :

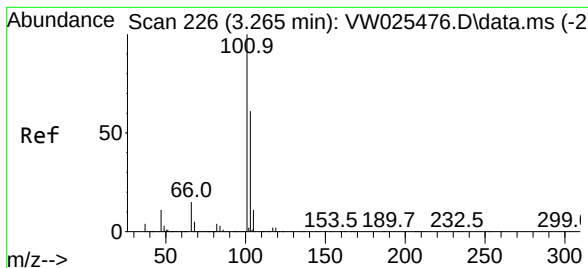
Tgt Ion: 94 Resp: 159530
Ion Ratio Lower Upper
94 100
96 87.2 64.5 119.9



#8
Chloroethane
Concen: 27.759 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

Tgt Ion: 64 Resp: 178458
Ion Ratio Lower Upper
64 100
66 32.1 23.3 43.3





#9

Trichlorofluoromethane

Concen: 24.507 ug/L

RT: 3.271 min Scan# 21

Delta R.T. 0.006 min

Lab File: VW025482.D

Acq: 29 Mar 2023 11:31

Instrument :

MSVOA_W

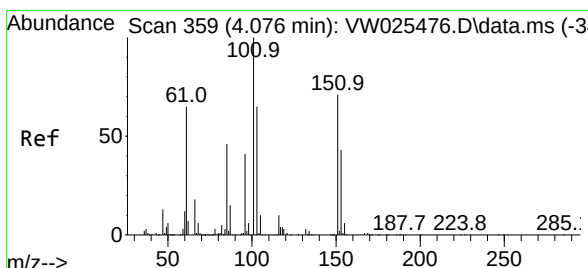
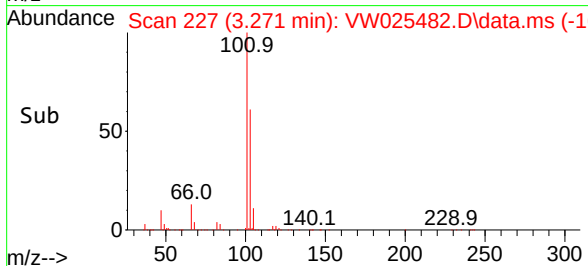
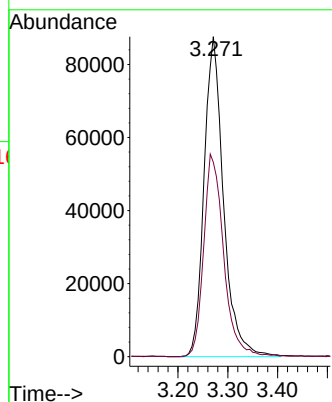
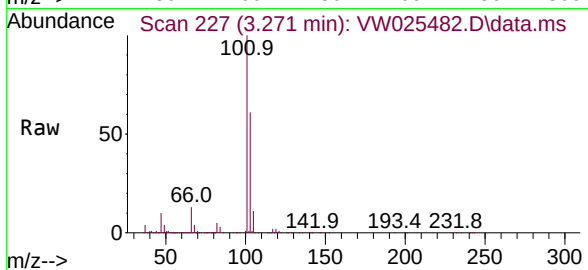
ClientSampleId :

Tgt Ion:101 Resp: 237269

Ion Ratio Lower Upper

101 100

103 64.6 51.5 77.3



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 27.531 ug/L

RT: 4.076 min Scan# 359

Delta R.T. -0.000 min

Lab File: VW025482.D

Acq: 29 Mar 2023 11:31

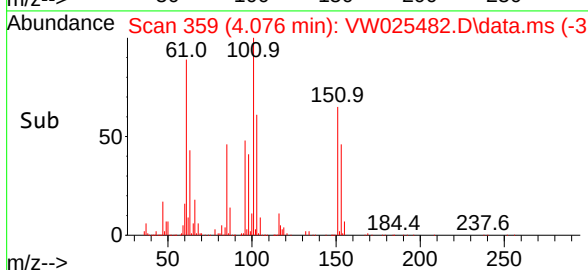
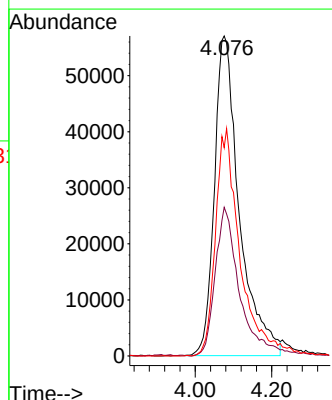
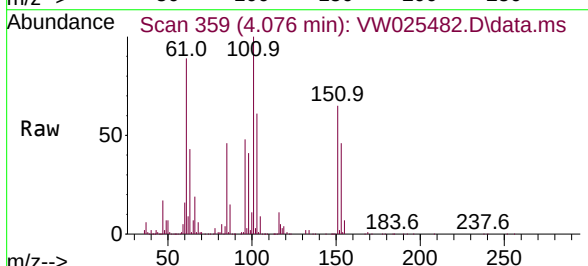
Tgt Ion:101 Resp: 258486

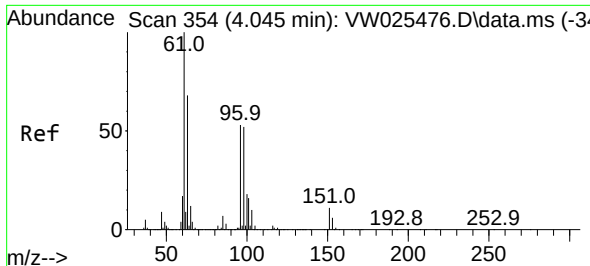
Ion Ratio Lower Upper

101 100

85 42.2 35.8 53.8

151 67.2 54.2 81.2



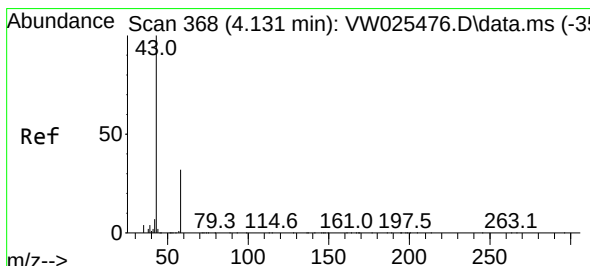
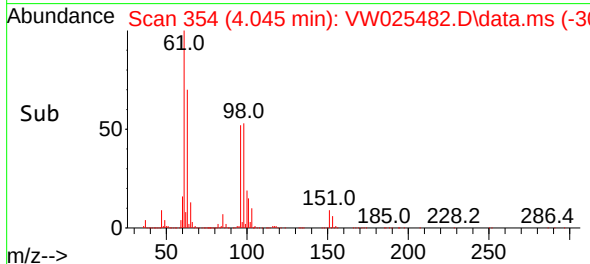
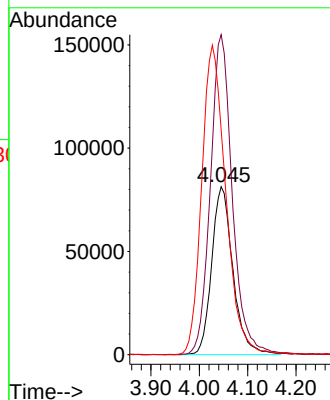
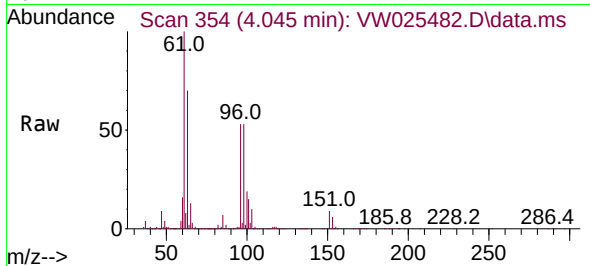


#12
 1,1-Dichloroethene
 Concen: 27.280 ug/L
 RT: 4.045 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VW025482.D
 Acq: 29 Mar 2023 11:31

Instrument :
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 ClientSampleId :

Tgt Ion: 96 Resp: 247803

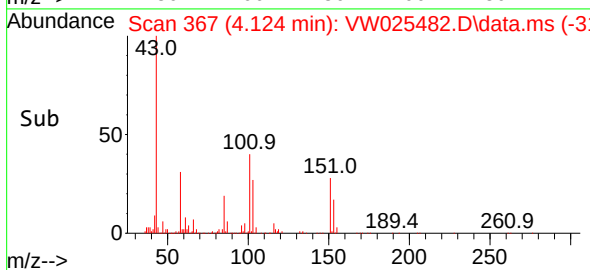
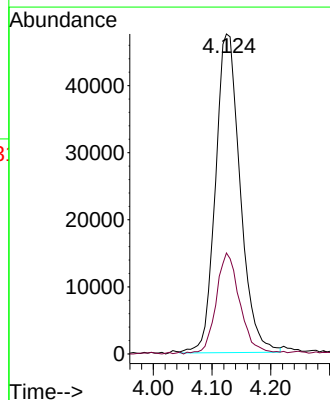
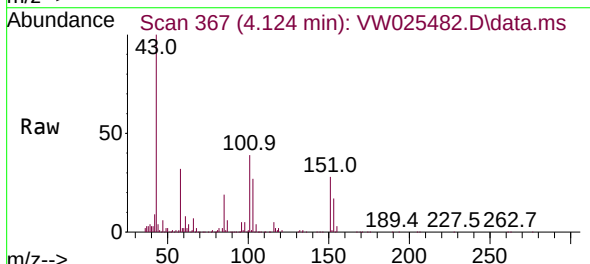
Ion	Ratio	Lower	Upper
96	100		
61	190.5	130.7	242.7
63	133.9	88.3	164.1

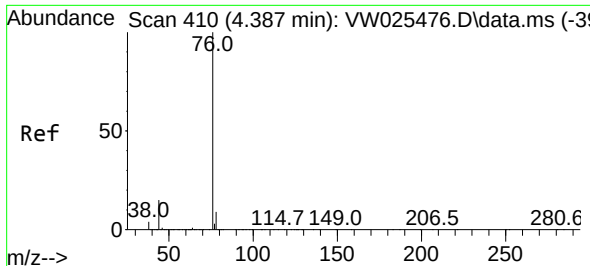


#13
 Acetone
 Concen: 48.591 ug/L
 RT: 4.124 min Scan# 367
 Delta R.T. -0.006 min
 Lab File: VW025482.D
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Tgt Ion: 43 Resp: 138866

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	60.0

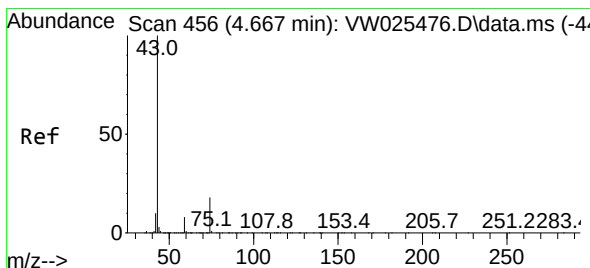
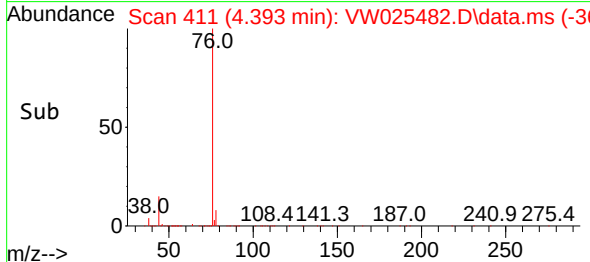
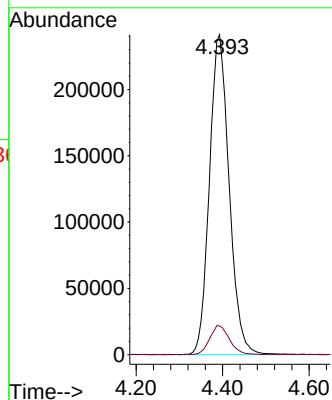
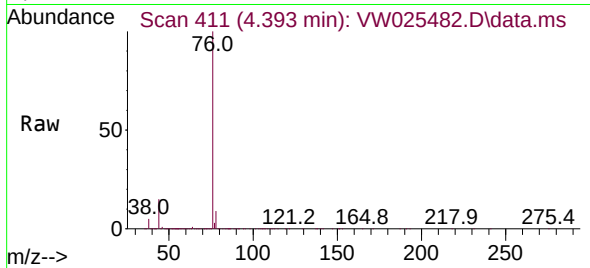




#14
Carbon disulfide
Concen: 26.984 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

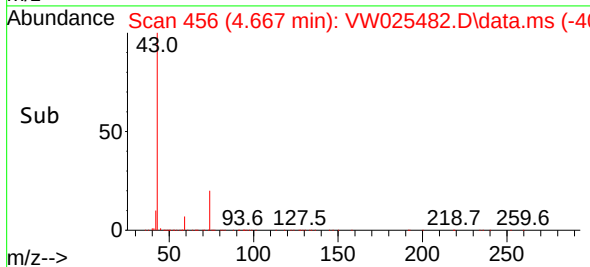
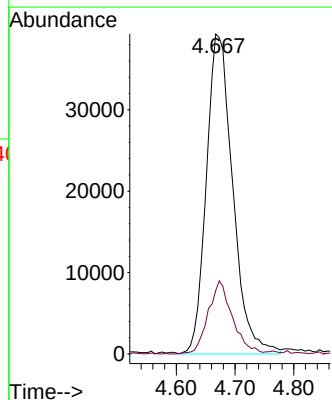
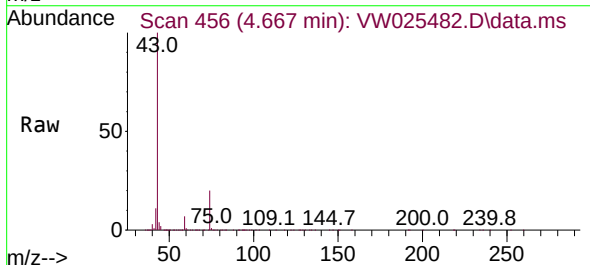
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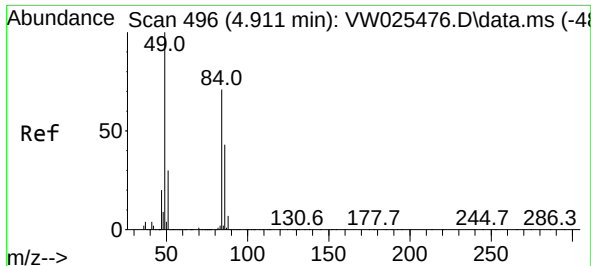
Tgt Ion: 76 Resp: 762092
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4



#15
Methyl Acetate
Concen: 22.899 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.000 min
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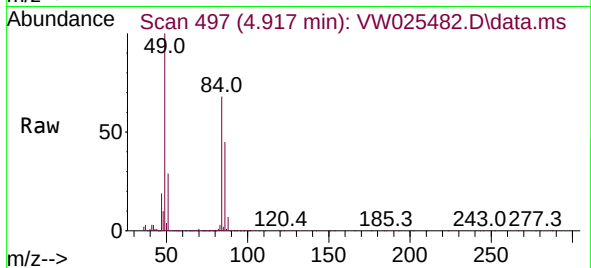
Tgt Ion: 43 Resp: 122768
Ion Ratio Lower Upper
43 100
74 20.9 17.0 25.4



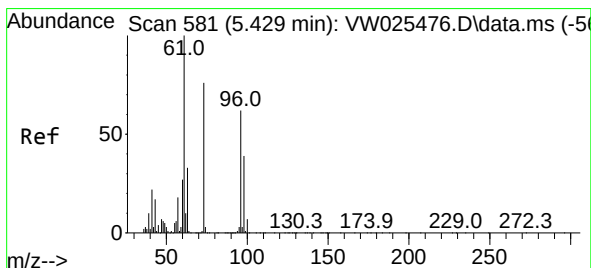
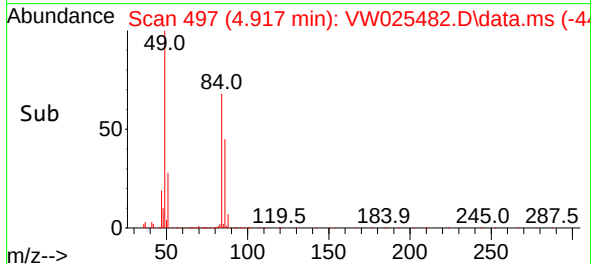
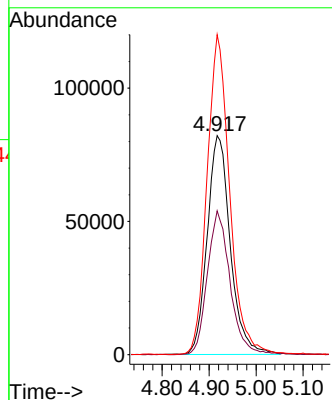


#16
Methylene chloride
Concen: 27.615 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

Instrument :
MSVOA_W
ClientSampleId :

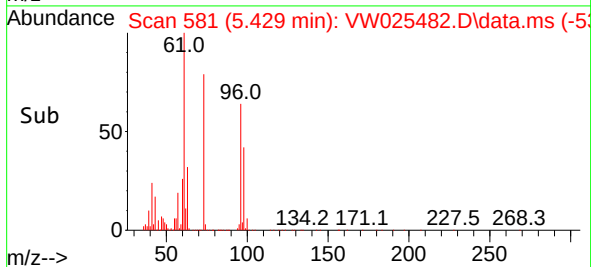
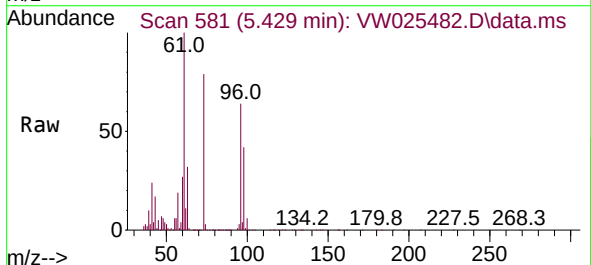
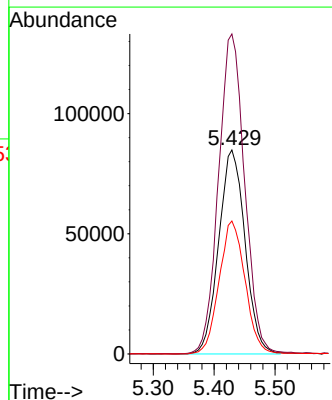


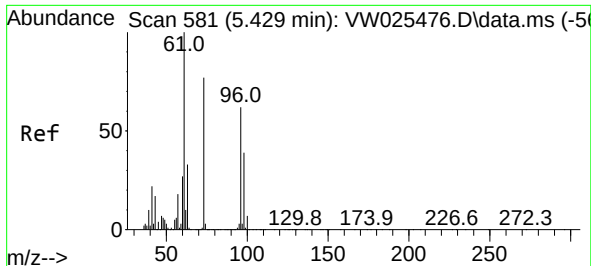
Tgt Ion: 84 Resp: 280103
Ion Ratio Lower Upper
84 100
86 65.6 45.1 83.7
49 146.1 94.7 175.9



#17
trans-1,2-Dichloroethene
Concen: 26.805 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

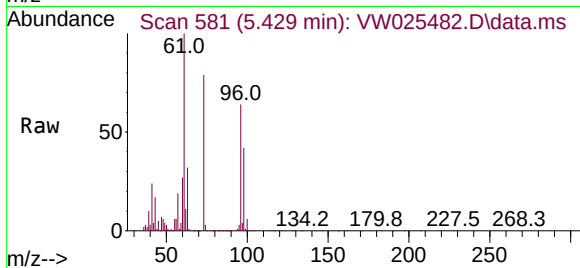
Tgt Ion: 96 Resp: 255249
Ion Ratio Lower Upper
96 100
61 156.9 103.0 191.4
98 65.2 43.4 80.6



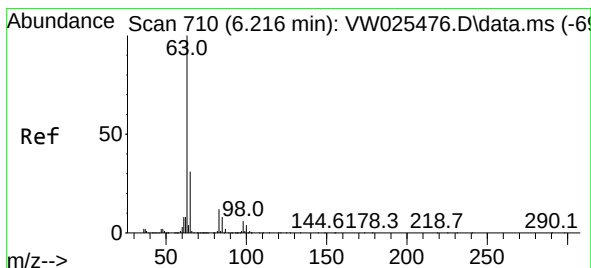
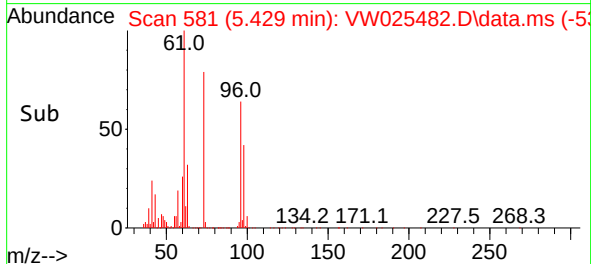
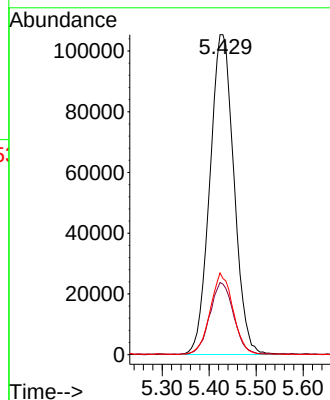


#18
Methyl tert-butyl Ether
Concen: 26.204 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

Instrument :
MSVOA_W
ClientSampleId :

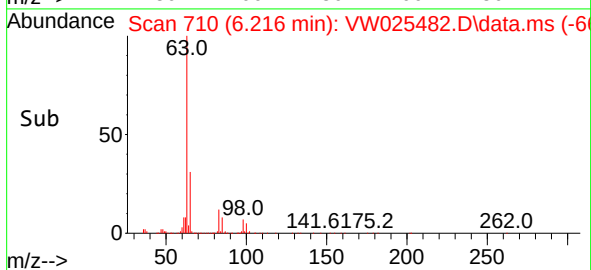
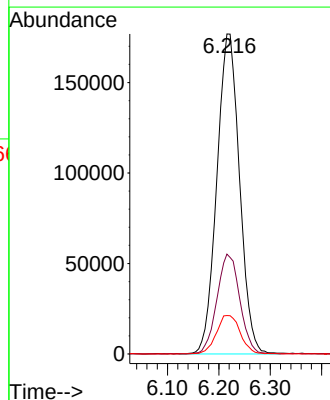
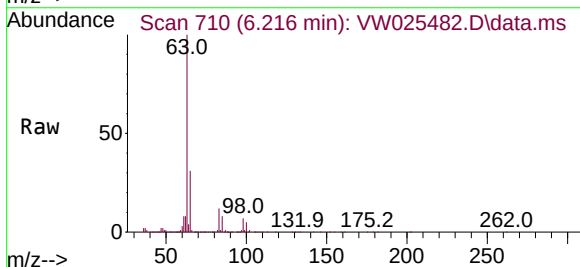


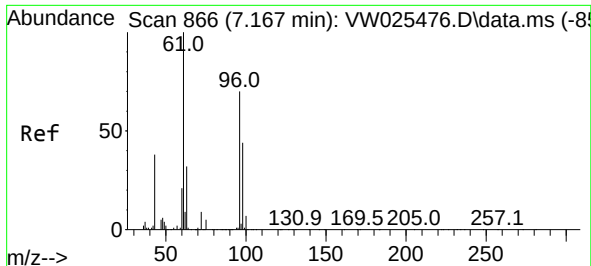
Tgt Ion: 73 Resp: 375658
Ion Ratio Lower Upper
73 100
43 22.0 17.6 26.4
57 24.3 18.6 28.0



#19
1,1-Dichloroethane
Concen: 27.497 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

Tgt Ion: 63 Resp: 542213
Ion Ratio Lower Upper
63 100
65 31.2 21.7 40.3
83 12.0 8.4 15.6

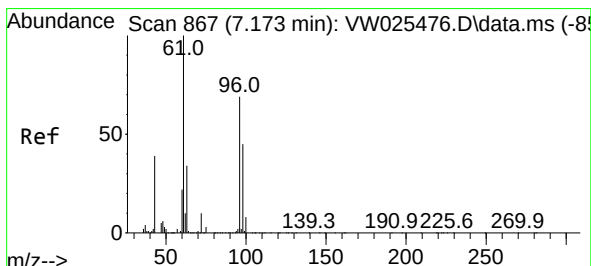
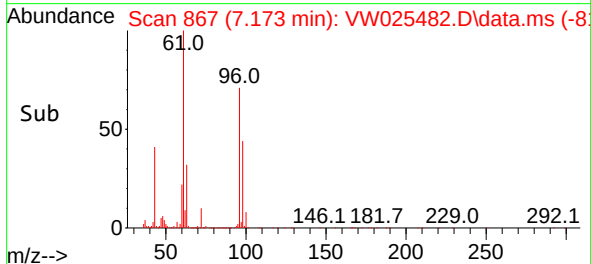
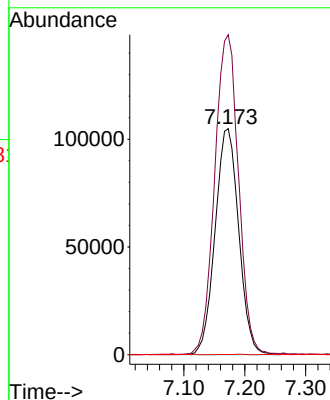
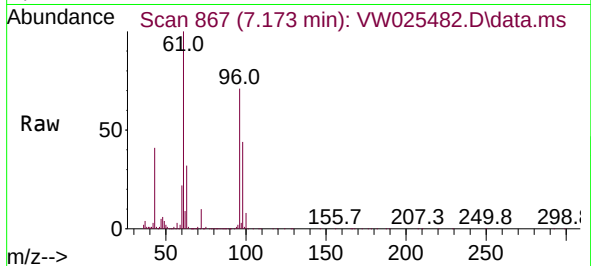




#20
 cis-1,2-Dichloroethene
 Concen: 27.111 ug/L
 RT: 7.173 min Scan# 866
 Delta R.T. 0.006 min
 Lab File: VW025482.D
 Acq: 29 Mar 2023 11:31

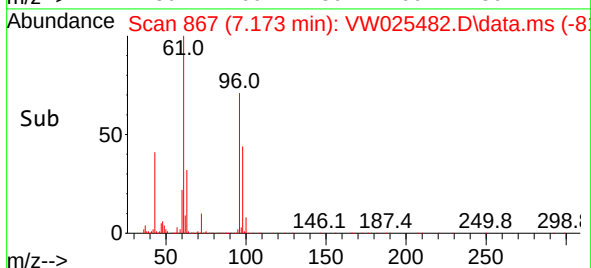
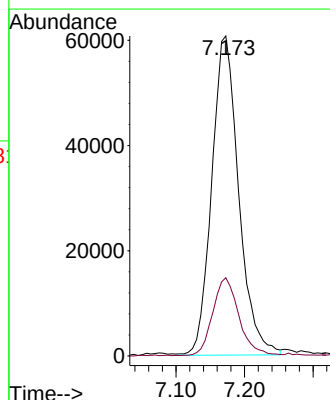
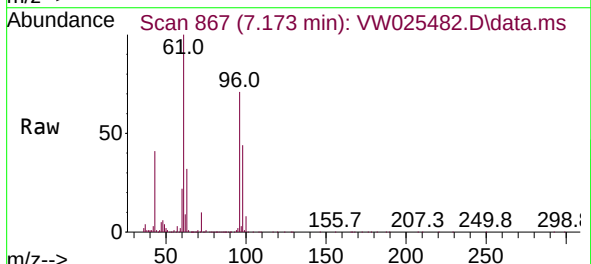
Instrument :
 MSVOA_W
 ClientSampleId :

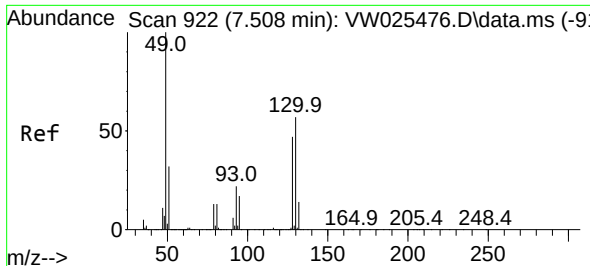
Tgt Ion: 96 Resp: 282650
 Ion Ratio Lower Upper
 96 100
 61 141.5 95.5 177.4
 68 0.1 0.1 0.1#



#22
 2-Butanone
 Concen: 44.845 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. -0.000 min
 Lab File: VW025482.D
 Acq: 29 Mar 2023 11:31

Tgt Ion: 43 Resp: 165791
 Ion Ratio Lower Upper
 43 100
 72 23.8 12.0 36.1

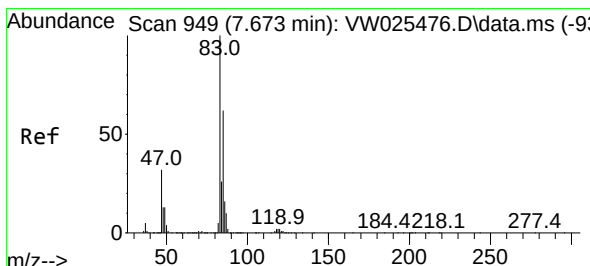
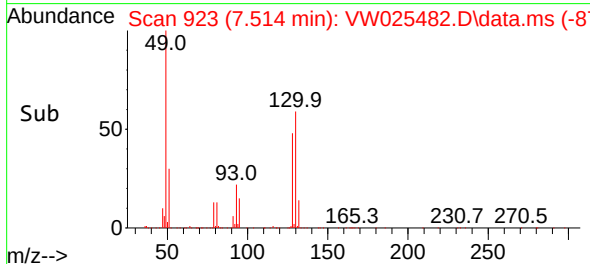
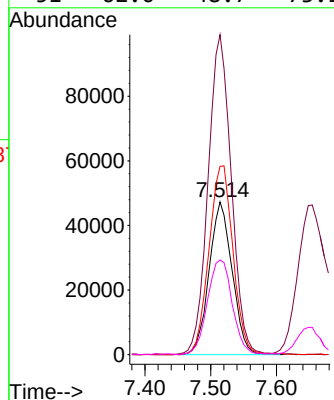
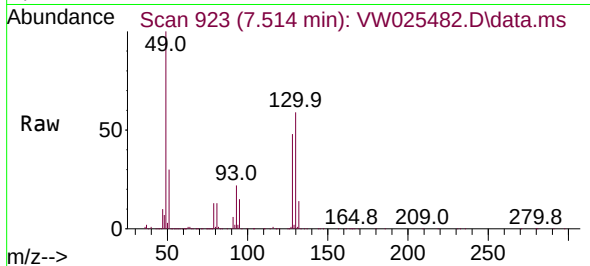




#23
Bromochloromethane
Concen: 25.665 ug/L
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

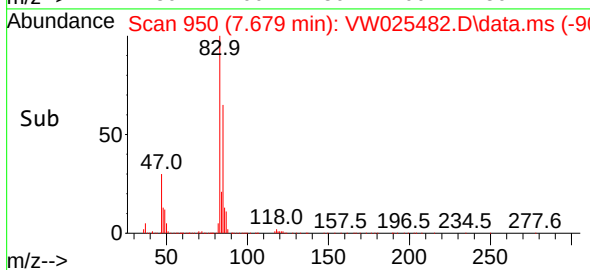
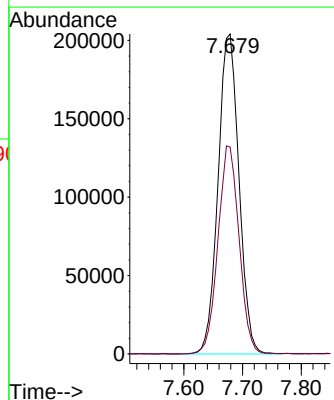
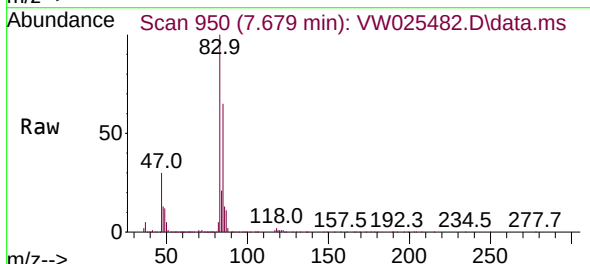
Instrument :
MSVOA_W
ClientSampleId :

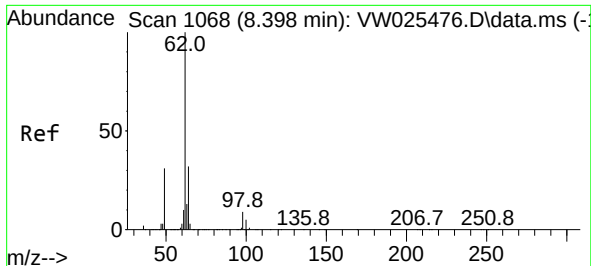
Tgt Ion:128 Resp: 115064
Ion Ratio Lower Upper
128 100
49 209.5 140.6 261.0
130 123.3 80.8 150.0
51 62.0 48.7 73.1



#25
Chloroform
Concen: 27.207 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

Tgt Ion: 83 Resp: 504334
Ion Ratio Lower Upper
83 100
85 64.7 44.7 82.9





#27

1,2-Dichloroethane

Concen: 26.866 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW025482.D

Acq: 29 Mar 2023 11:31

Instrument :

MSVOA_W

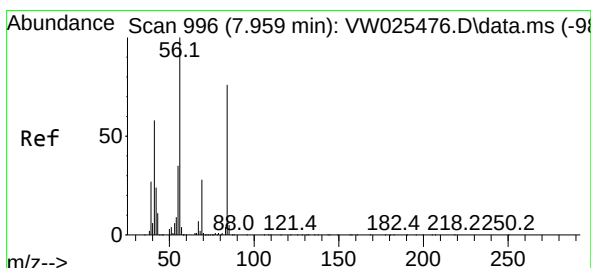
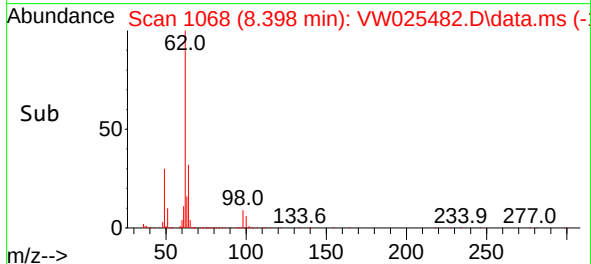
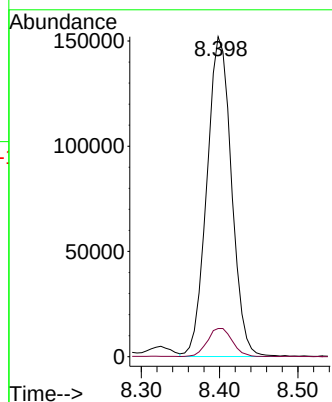
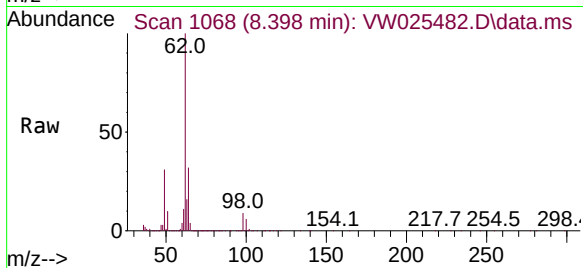
ClientSampleId :

Tgt Ion: 62 Resp: 332354

Ion Ratio Lower Upper

62 100

98 8.8 7.2 10.8



#29

Cyclohexane

Concen: 27.460 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

Lab File: VW025482.D

Acq: 29 Mar 2023 11:31

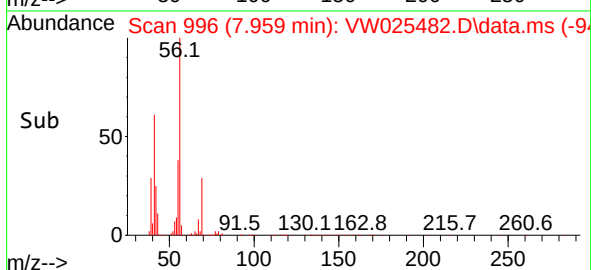
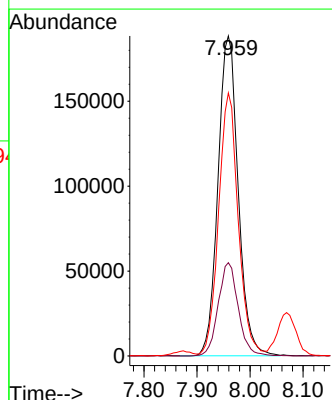
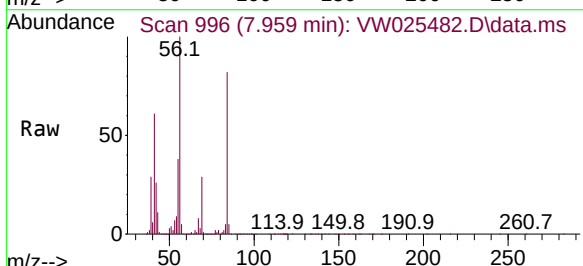
Tgt Ion: 56 Resp: 498976

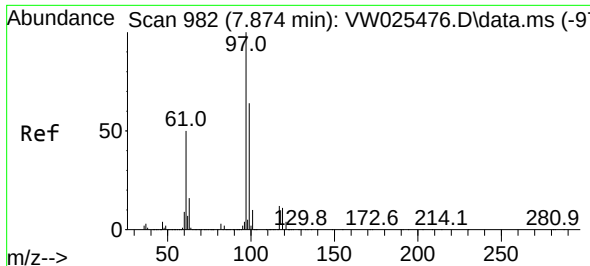
Ion Ratio Lower Upper

56 100

69 28.8 23.1 34.7

84 79.9 63.9 95.9



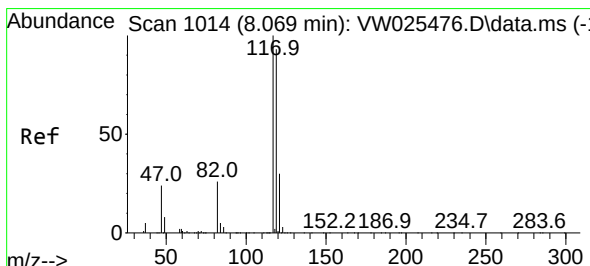
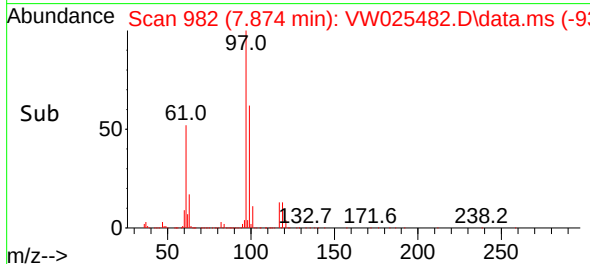
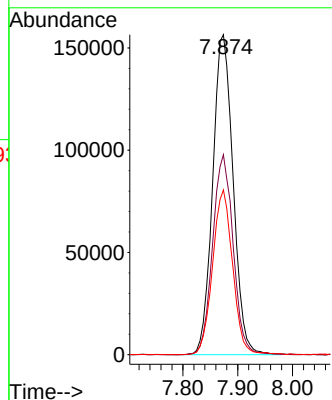
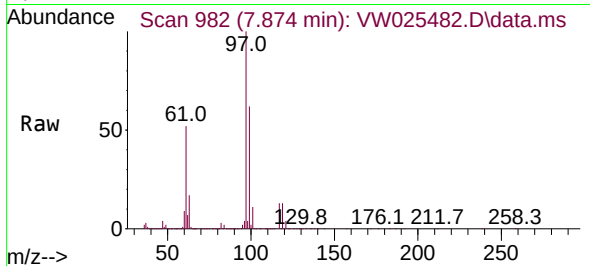


#30
 1,1,1-Trichloroethane
 Concen: 26.466 ug/L
 RT: 7.874 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VW025482.D
 Acq: 29 Mar 2023 11:31

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 97 Resp: 405004

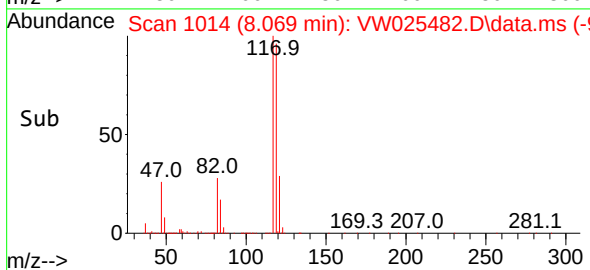
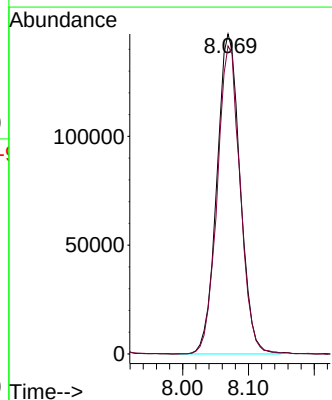
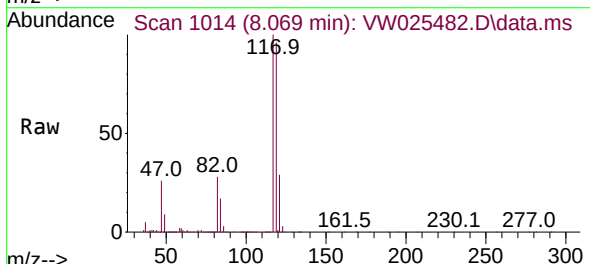
Ion	Ratio	Lower	Upper
97	100		
99	62.7	50.9	76.3
61	50.4	39.8	59.6

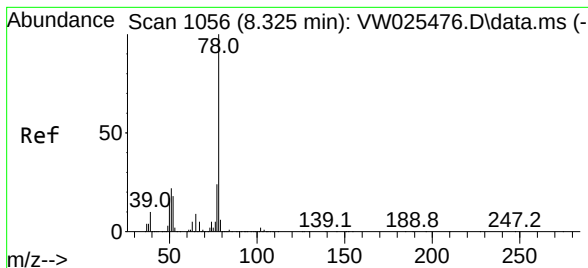


#31
 Carbon tetrachloride
 Concen: 26.353 ug/L
 RT: 8.069 min Scan# 1014
 Delta R.T. -0.000 min
 Lab File: VW025482.D
 Acq: 29 Mar 2023 11:31

Tgt Ion: 117 Resp: 361493

Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.6





#33

Benzene

Concen: 27.230 ug/L

RT: 8.325 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VW025482.D

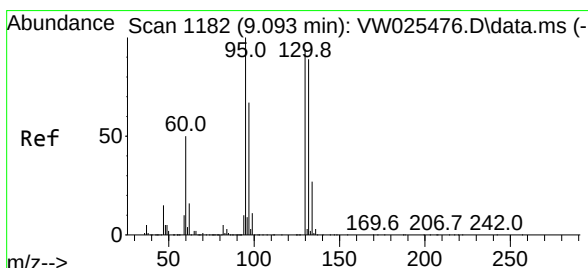
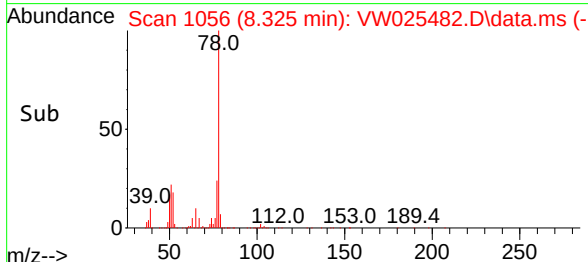
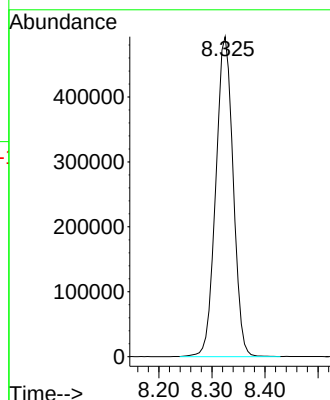
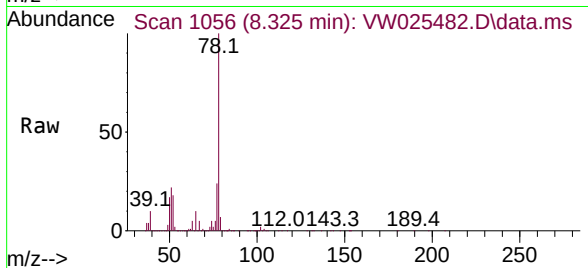
Acq: 29 Mar 2023 11:31

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 1120723



#34

Trichloroethene

Concen: 26.492 ug/L

RT: 9.093 min Scan# 1182

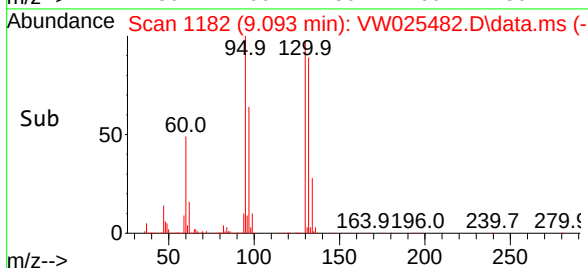
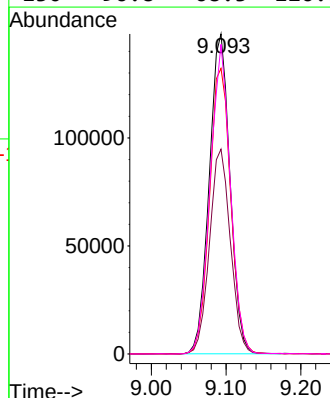
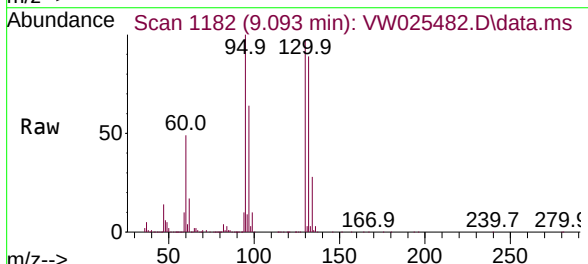
Delta R.T. -0.000 min

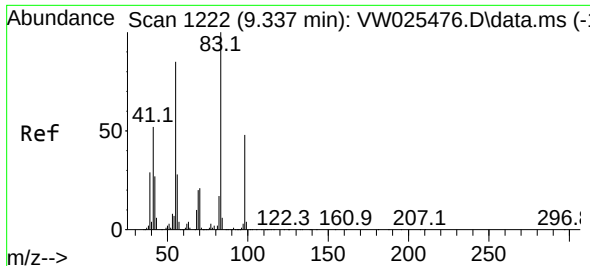
Lab File: VW025482.D

Acq: 29 Mar 2023 11:31

Tgt Ion: 95 Resp: 286174

Ion	Ratio	Lower	Upper
95	100		
97	64.0	43.8	81.4
132	89.2	65.9	122.3
130	96.8	68.3	126.8

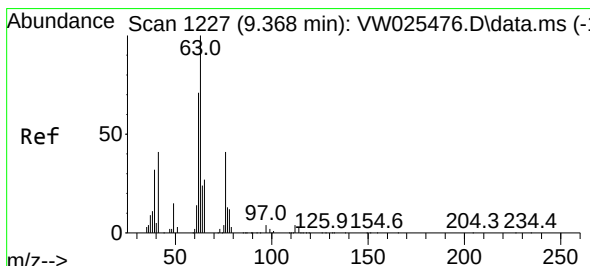
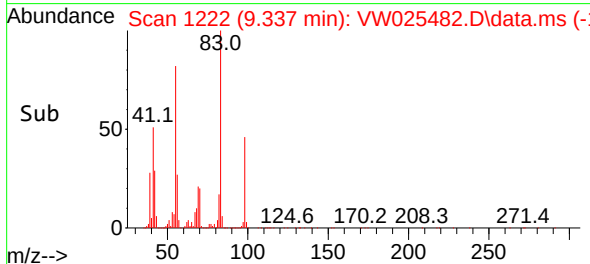
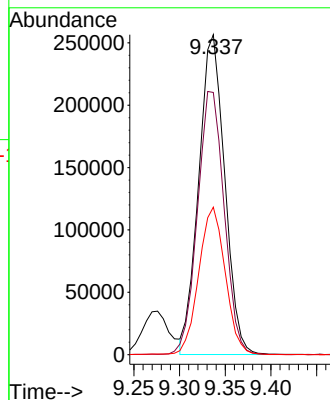
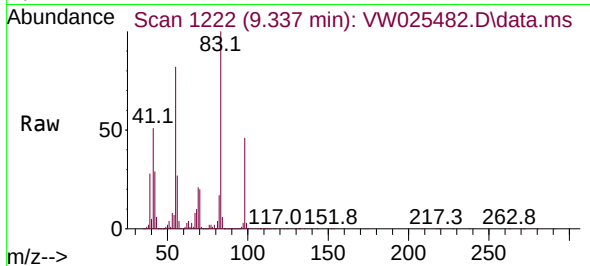




#35
Methylcyclohexane
Concen: 27.261 ug/L
RT: 9.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

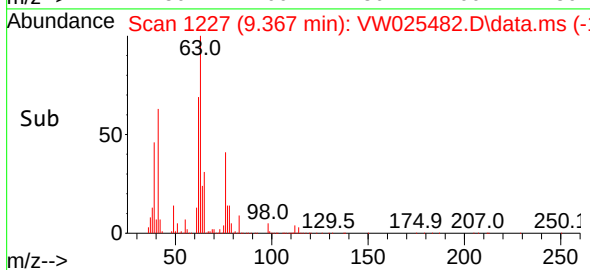
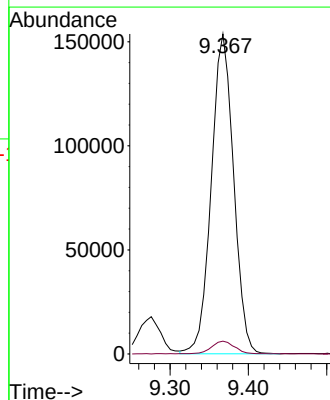
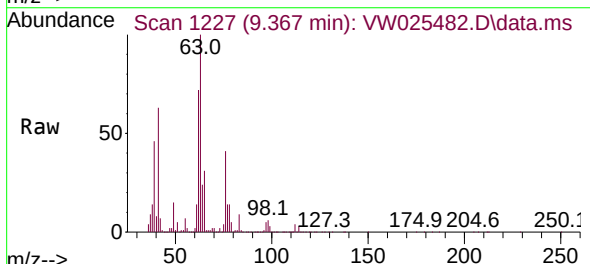
Instrument :
MSVOA_W
ClientSampleId :

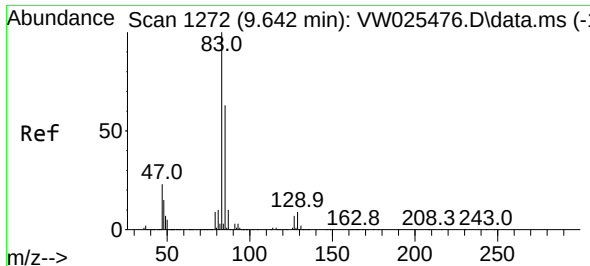
Tgt Ion: 83 Resp: 507282
Ion Ratio Lower Upper
83 100
55 84.6 68.2 102.4
98 47.2 39.0 58.4



#37
1,2-Dichloropropane
Concen: 26.837 ug/L
RT: 9.367 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

Tgt Ion: 63 Resp: 304040
Ion Ratio Lower Upper
63 100
112 4.1 3.2 4.8

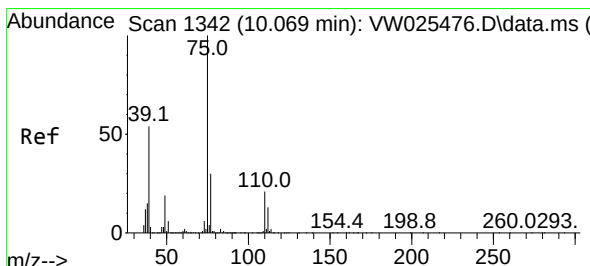
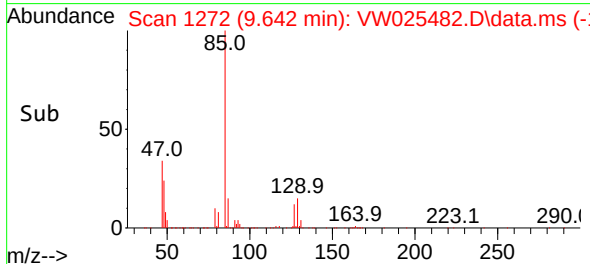
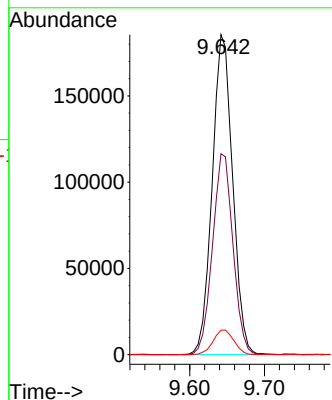
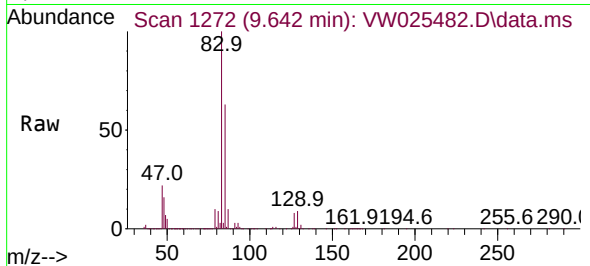




#38
Bromodichloromethane
Concen: 26.648 ug/L
RT: 9.642 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

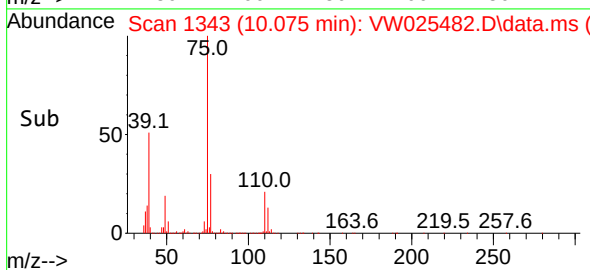
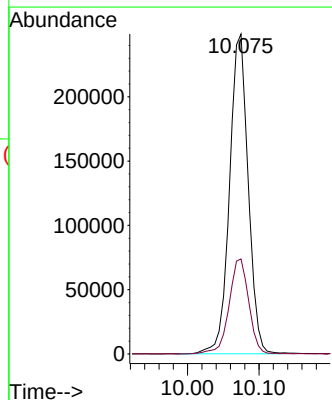
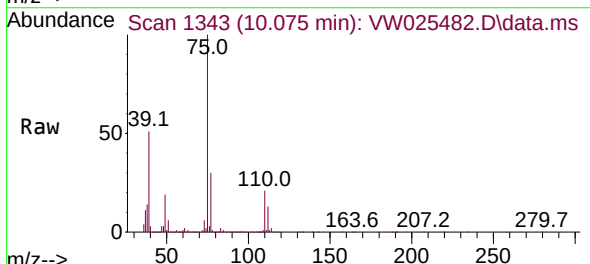
Instrument :
MSVOA_W
ClientSampleId :

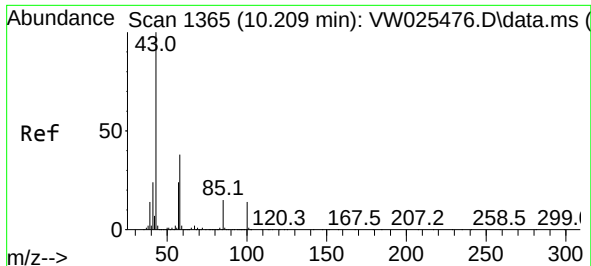
Tgt Ion: 83 Resp: 352088
Ion Ratio Lower Upper
83 100
85 62.8 44.7 83.1
127 7.6 6.1 9.1



#39
cis-1,3-Dichloropropene
Concen: 27.571 ug/L
RT: 10.075 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

Tgt Ion: 75 Resp: 449985
Ion Ratio Lower Upper
75 100
77 29.7 22.0 41.0

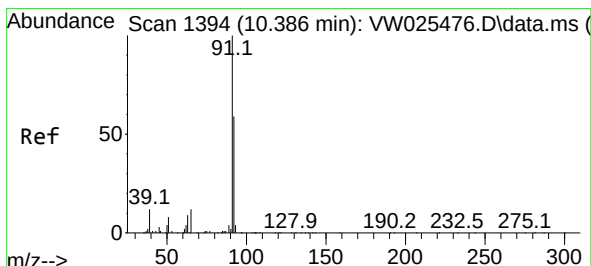
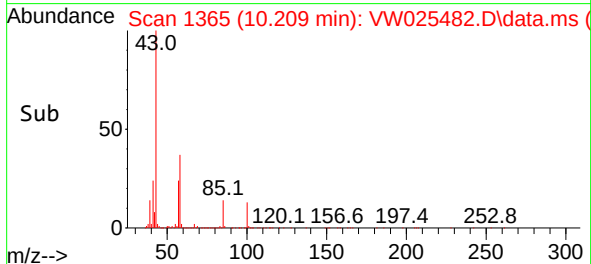
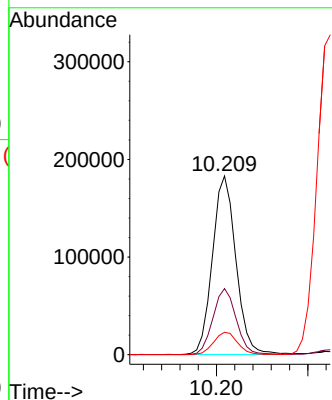
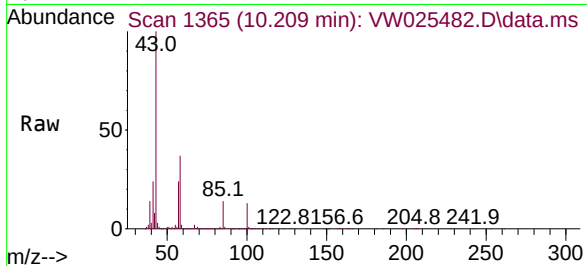




#40
4-Methyl-2-pentanone
Concen: 47.872 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

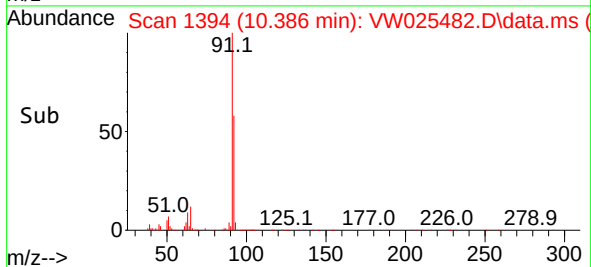
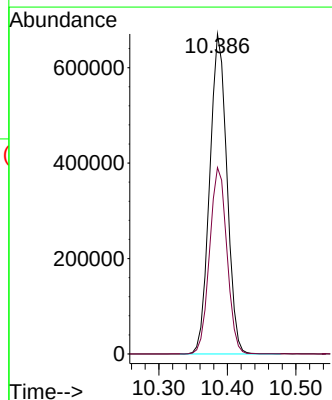
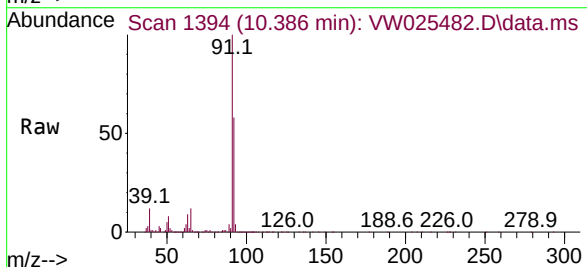
Instrument :
MSVOA_W
ClientSampleId :

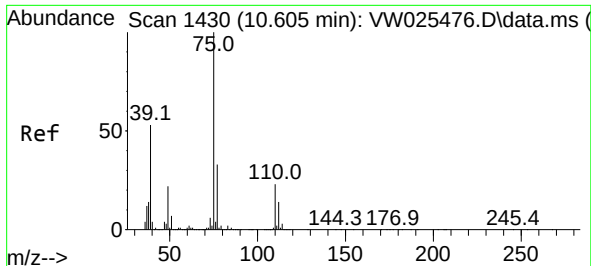
Tgt Ion: 43 Resp: 325964
Ion Ratio Lower Upper
43 100
58 36.6 29.6 44.4
100 12.9 10.6 16.0



#42
Toluene
Concen: 27.575 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

Tgt Ion: 91 Resp: 1171788
Ion Ratio Lower Upper
91 100
92 58.2 41.6 77.3

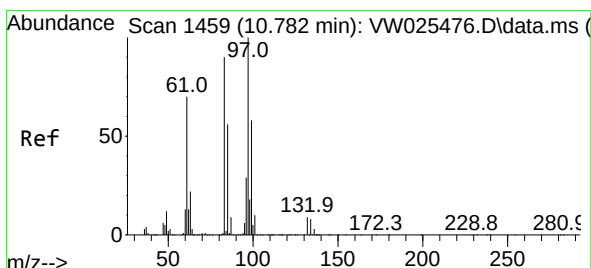
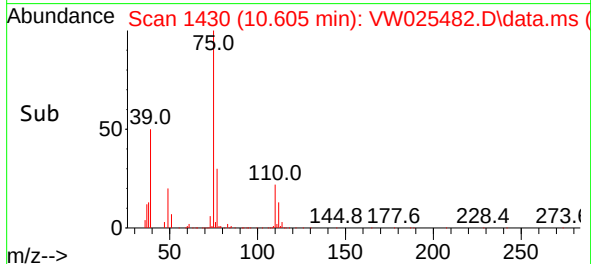
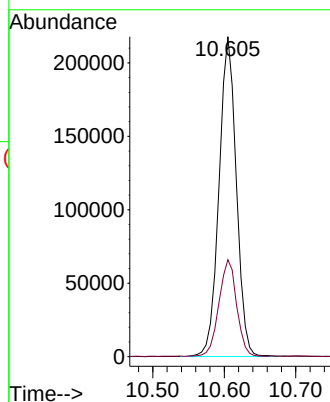
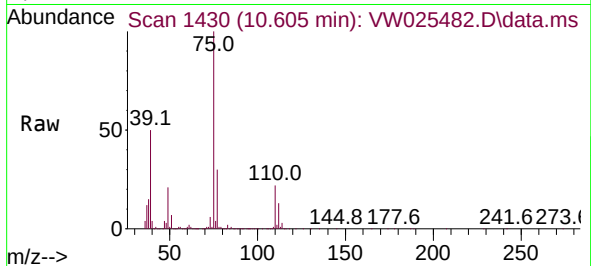




#44
trans-1,3-Dichloropropene
Concen: 26.787 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

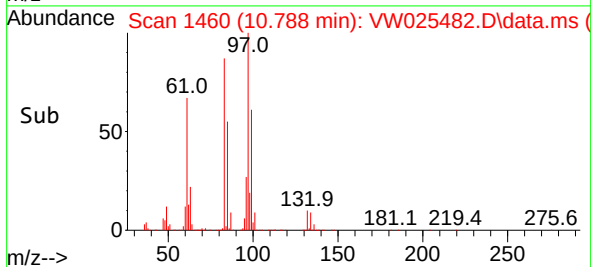
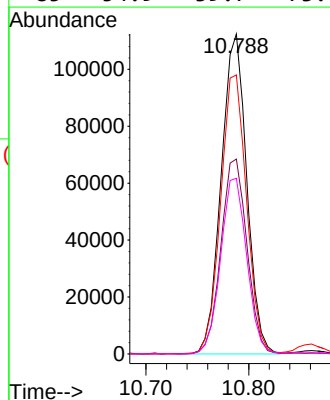
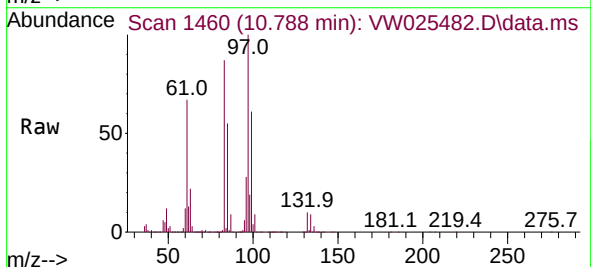
Instrument :
MSVOA_W
ClientSampleId :

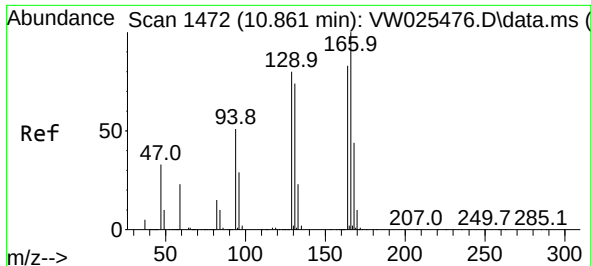
Tgt Ion: 75 Resp: 366115
Ion Ratio Lower Upper
75 100
77 30.3 22.3 41.3



#45
1,1,2-Trichloroethane
Concen: 25.495 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

Tgt Ion: 97 Resp: 193974
Ion Ratio Lower Upper
97 100
99 60.9 42.6 79.0
83 87.2 60.5 112.3
85 54.9 39.7 73.7

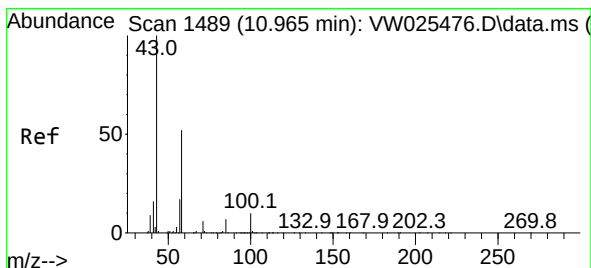
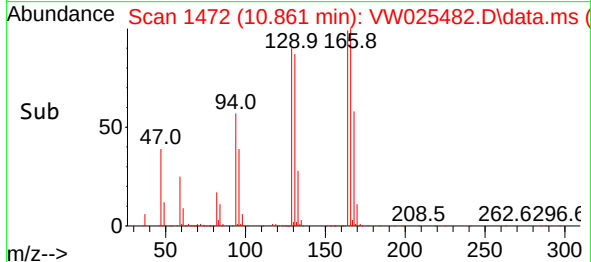
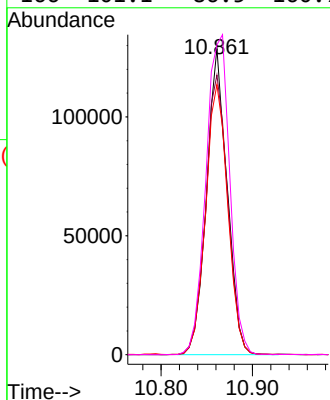
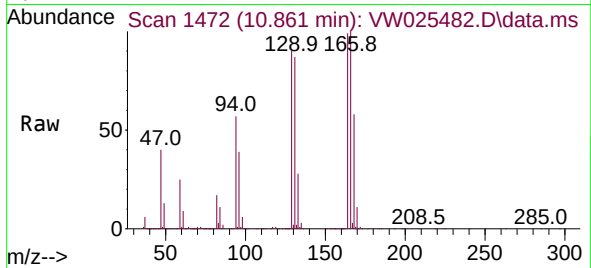




#46
Tetrachloroethene
Concen: 26.230 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

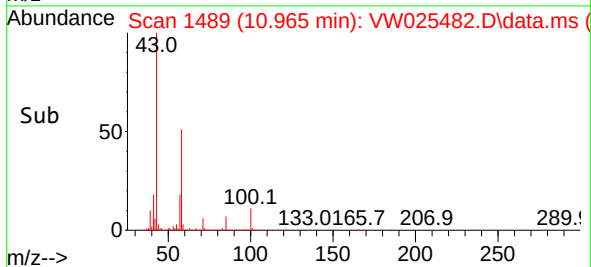
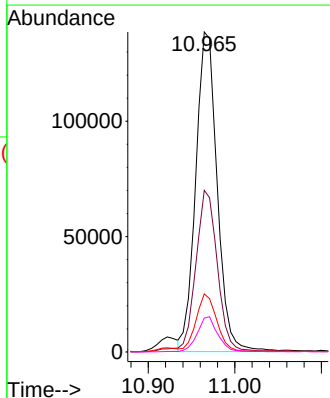
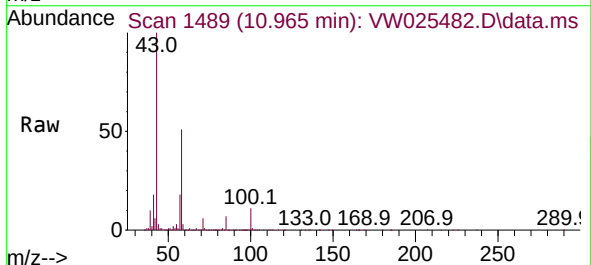
Instrument :
MSVOA_W
ClientSampleId :

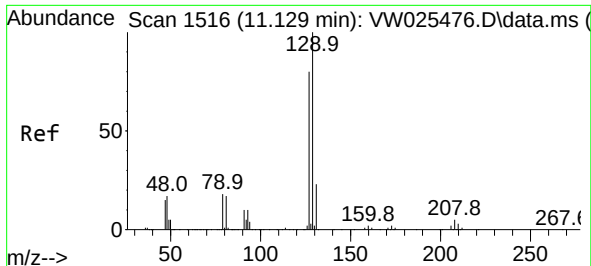
Tgt Ion:	164	Resp:	201609
Ion	Ratio	Lower	Upper
164	100		
129	91.3	67.7	125.7
131	88.2	67.0	124.4
166	101.1	86.5	160.7



#48
2-Hexanone
Concen: 48.799 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

Tgt Ion:	43	Resp:	239059
Ion	Ratio	Lower	Upper
43	100		
58	51.6	41.2	61.8
57	17.6	14.2	21.4
100	10.2	8.5	12.7

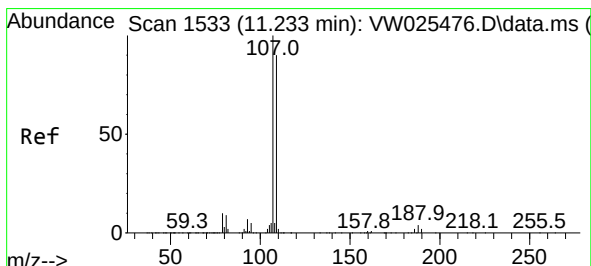
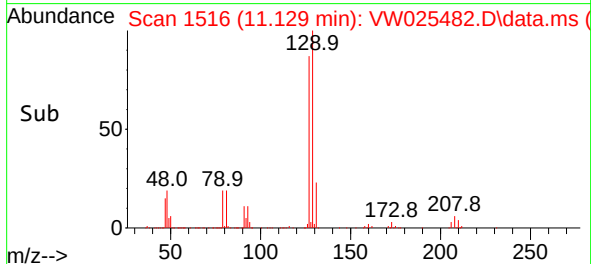
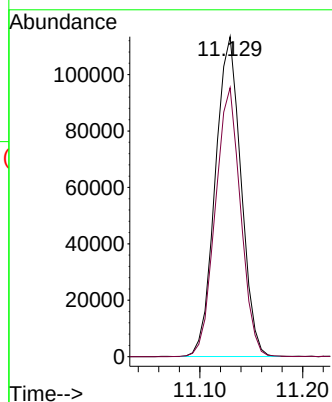
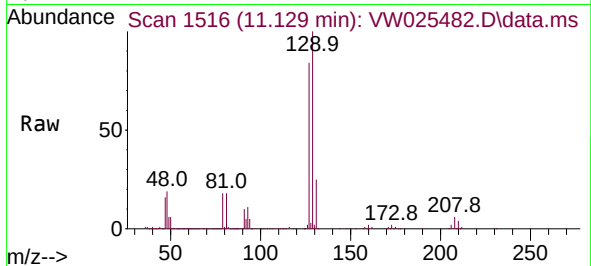




#49
Dibromochloromethane
Concen: 24.245 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

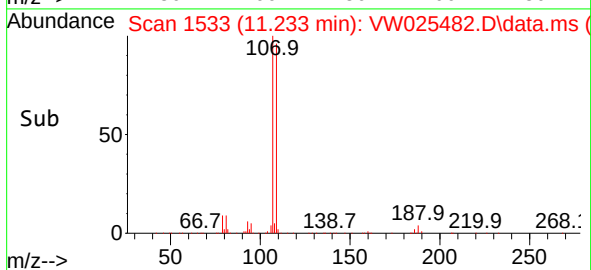
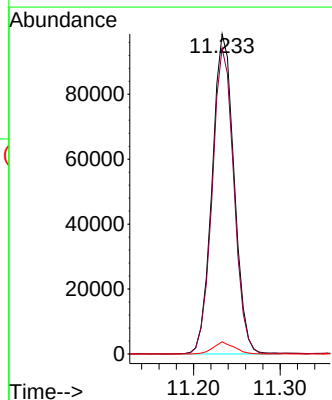
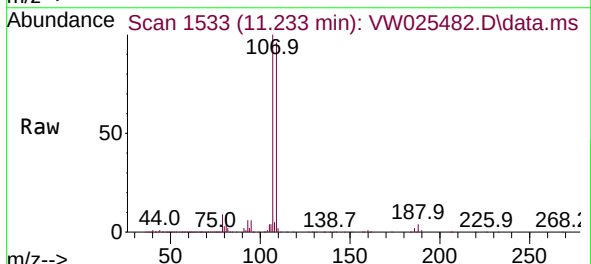
Instrument :
MSVOA_W
ClientSampleId :

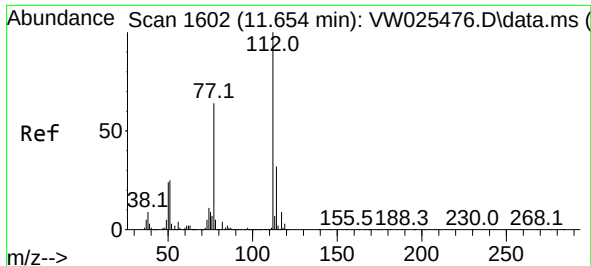
Tgt Ion:129 Resp: 197093
Ion Ratio Lower Upper
129 100
127 84.1 52.8 98.2



#50
1,2-Dibromoethane
Concen: 24.681 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

Tgt Ion:107 Resp: 173813
Ion Ratio Lower Upper
107 100
109 95.5 62.9 116.9
188 3.8 3.0 4.4

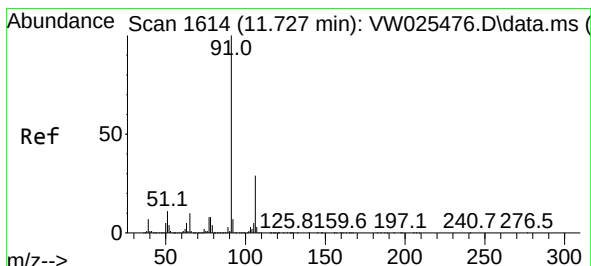
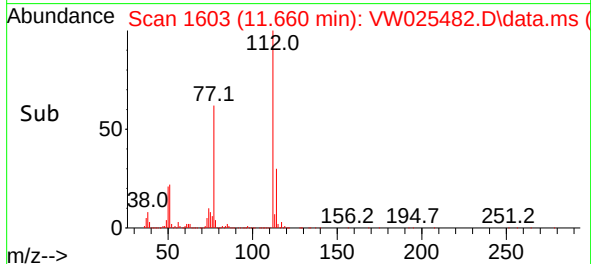
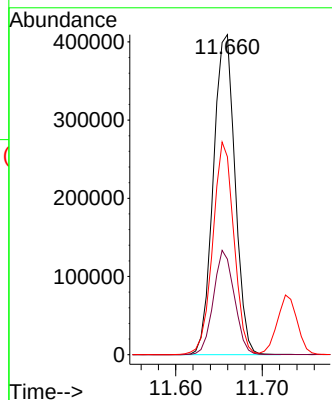
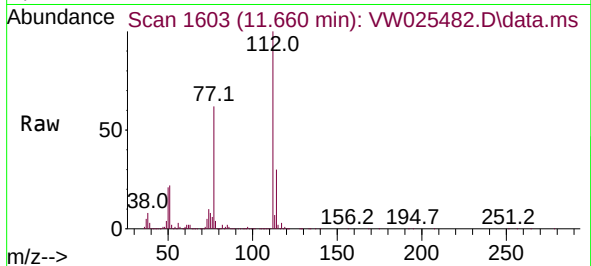




#51
Chlorobenzene
Concen: 26.447 ug/L
RT: 11.660 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

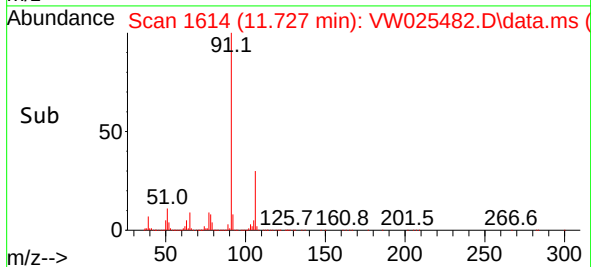
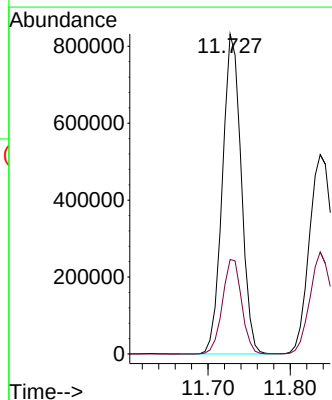
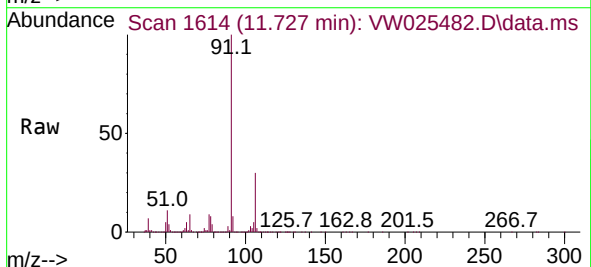
Instrument :
MSVOA_W
ClientSampleId :

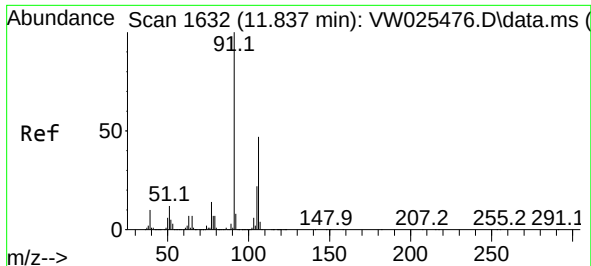
Tgt Ion:112 Resp: 713271
Ion Ratio Lower Upper
112 100
114 29.9 21.9 40.7
77 61.9 51.8 77.8



#52
Ethylbenzene
Concen: 27.286 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

Tgt Ion: 91 Resp: 1322440
Ion Ratio Lower Upper
91 100
106 29.5 22.0 41.0

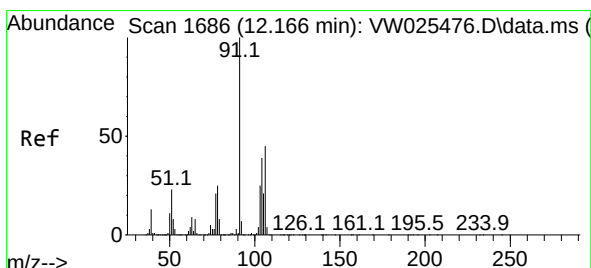
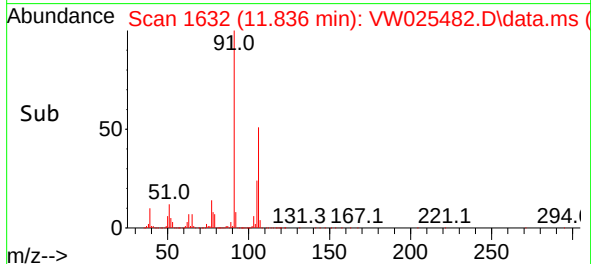
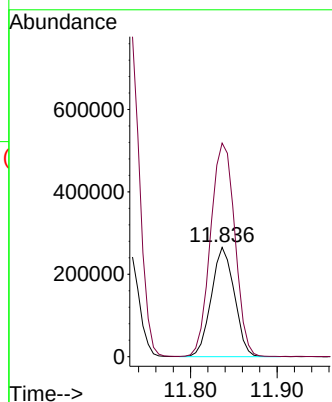
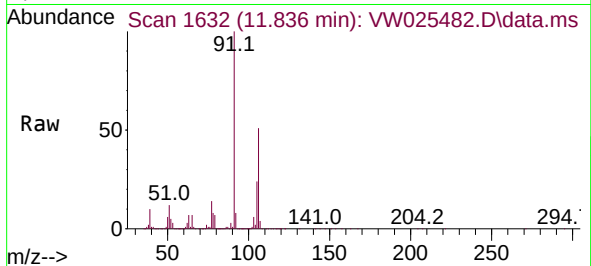




#53
m,p-Xylene
Concen: 27.494 ug/L
RT: 11.836 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

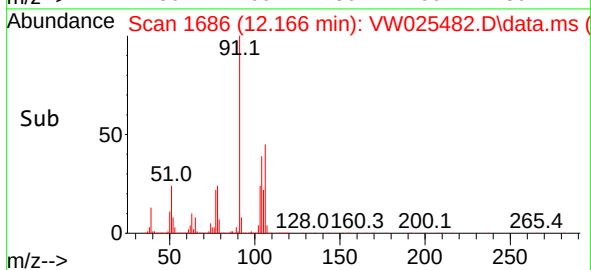
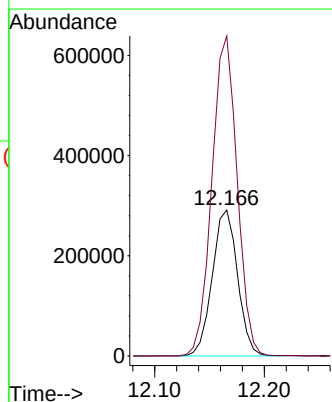
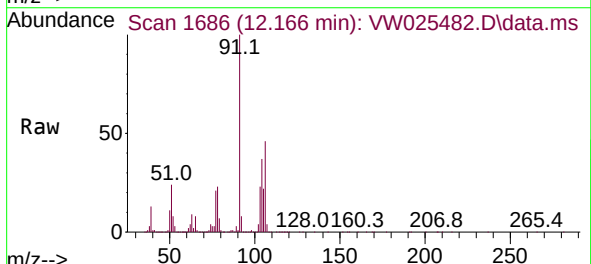
Instrument :
MSVOA_W
ClientSampleId :

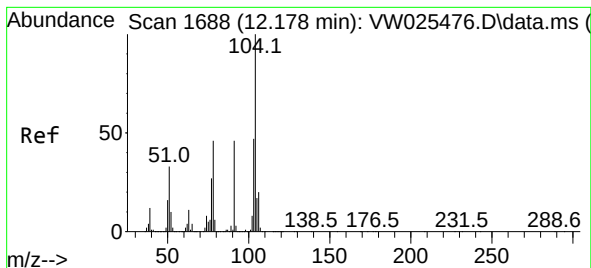
Tgt Ion:106 Resp: 491464
Ion Ratio Lower Upper
106 100
91 195.3 144.2 267.8



#54
o-Xylene
Concen: 27.736 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

Tgt Ion:106 Resp: 466548
Ion Ratio Lower Upper
106 100
91 219.2 154.6 287.2





#55

Styrene

Concen: 28.415 ug/L

RT: 12.178 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW025482.D

Acq: 29 Mar 2023 11:31

Instrument :

MSVOA_W

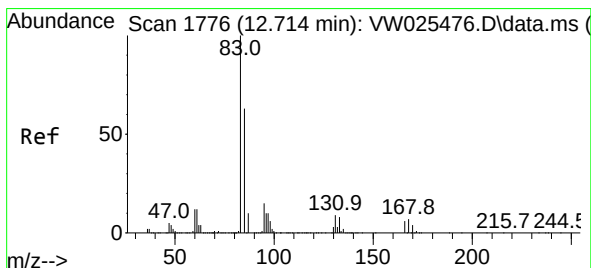
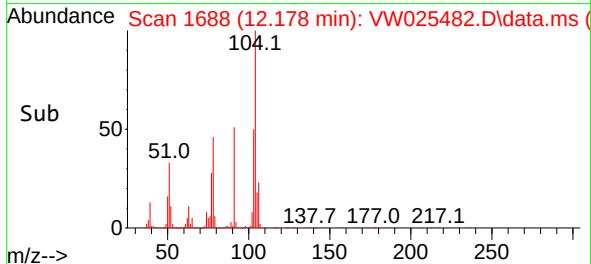
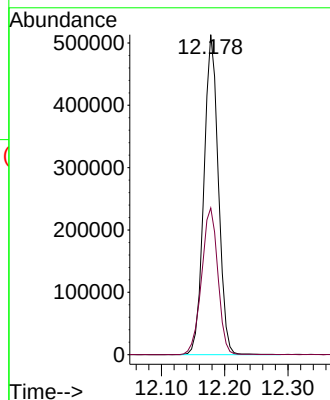
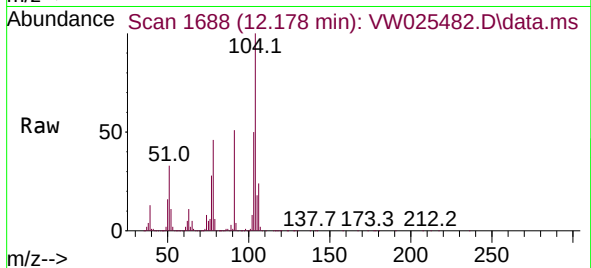
ClientSampleId :

Tgt Ion:104 Resp: 816210

Ion Ratio Lower Upper

104 100

78 45.8 31.1 57.9



#57

1,1,2,2-Tetrachloroethane

Concen: 24.219 ug/L

RT: 12.714 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VW025482.D

Acq: 29 Mar 2023 11:31

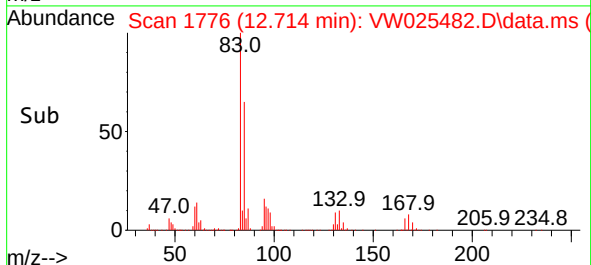
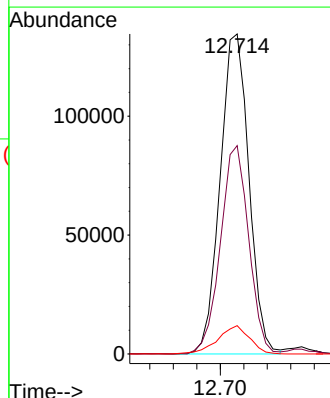
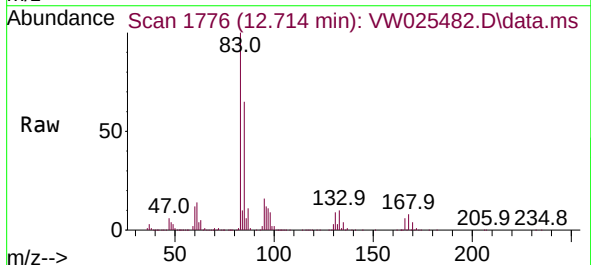
Tgt Ion: 83 Resp: 229209

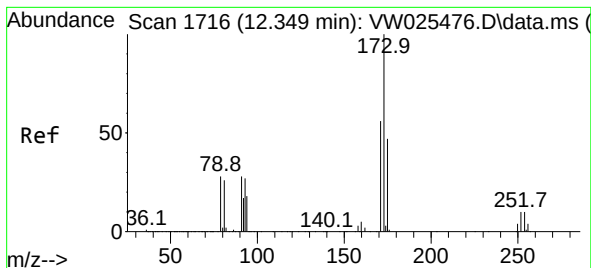
Ion Ratio Lower Upper

83 100

85 65.1 45.4 84.2

131 8.8 8.0 12.0





#59

Bromoform

Concen: 23.890 ug/L

RT: 12.349 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW025482.D

Acq: 29 Mar 2023 11:31

Instrument :

MSVOA_W

ClientSampleId :

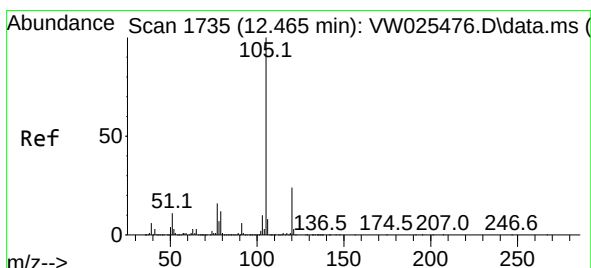
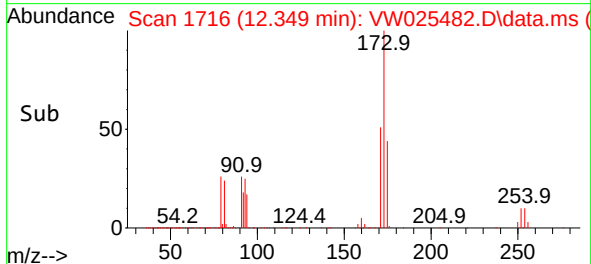
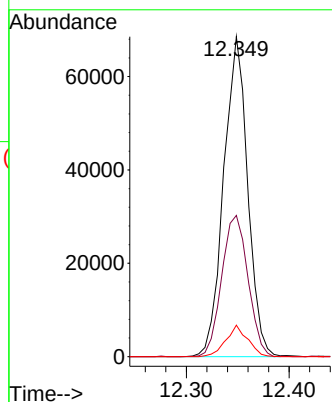
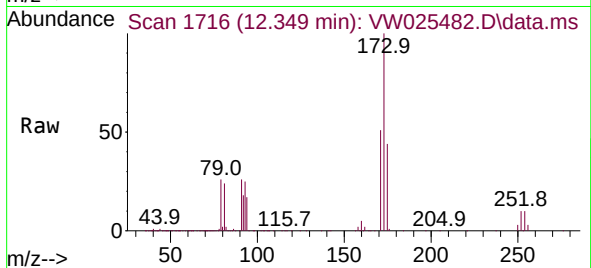
Tgt Ion:173 Resp: 111123

Ion Ratio Lower Upper

173 100

175 48.3 38.6 57.8

254 9.0 7.9 11.9



#60

Isopropylbenzene

Concen: 27.103 ug/L

RT: 12.464 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VW025482.D

Acq: 29 Mar 2023 11:31

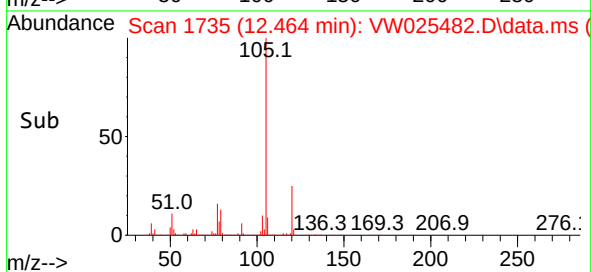
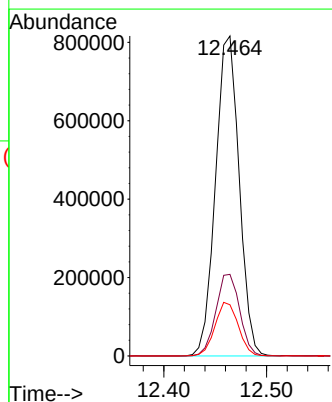
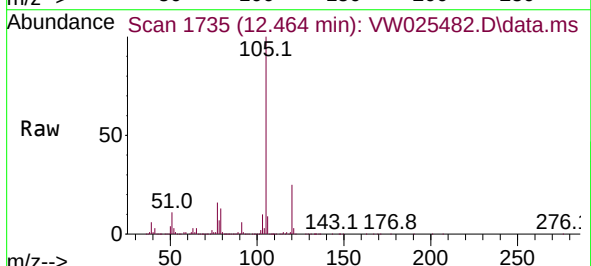
Tgt Ion:105 Resp: 1302576

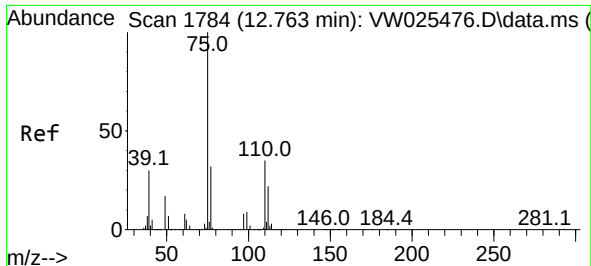
Ion Ratio Lower Upper

105 100

120 25.8 20.9 31.3

77 16.5 13.1 19.7

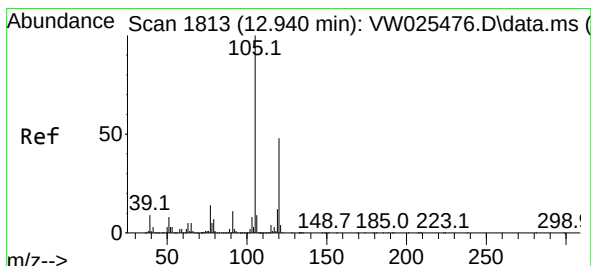
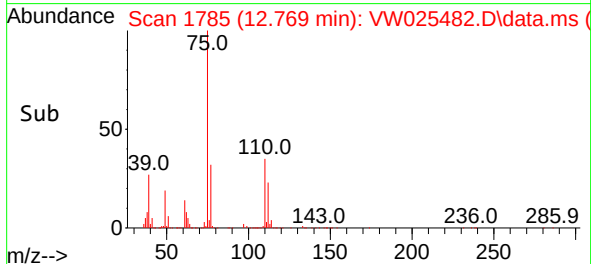
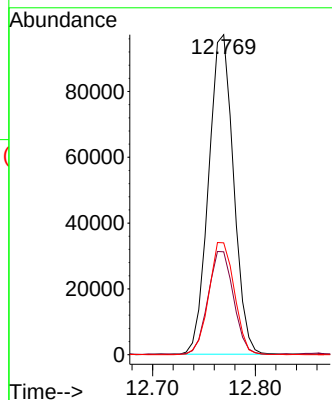
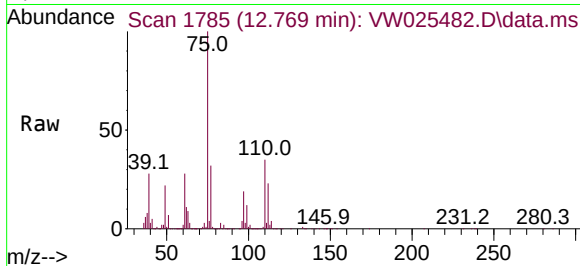




#61
1,2,3-Trichloropropane
Concen: 23.296 ug/L
RT: 12.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

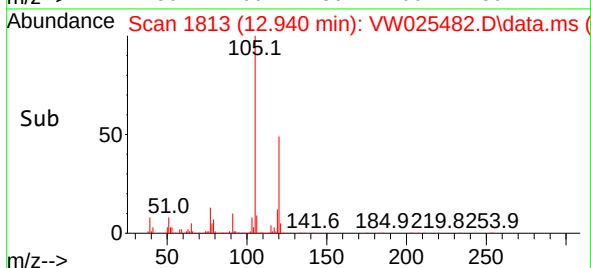
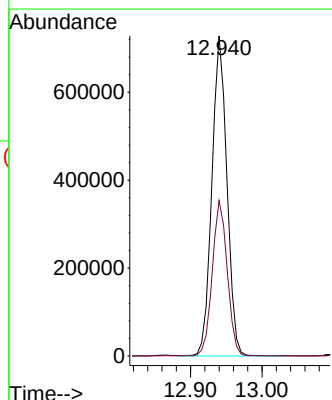
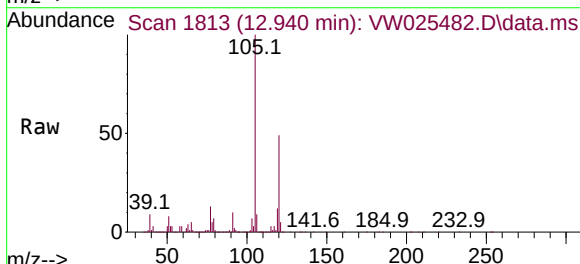
Instrument :
MSVOA_W
ClientSampleId :

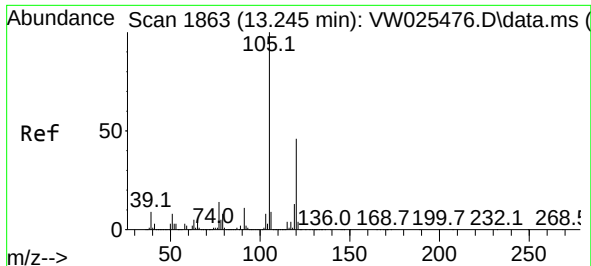
Tgt Ion: 75 Resp: 163637
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2
110 35.9 28.9 43.3



#62
1,3,5-Trimethylbenzene
Concen: 27.882 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

Tgt Ion: 105 Resp: 1061287
Ion Ratio Lower Upper
105 100
120 48.4 39.3 58.9

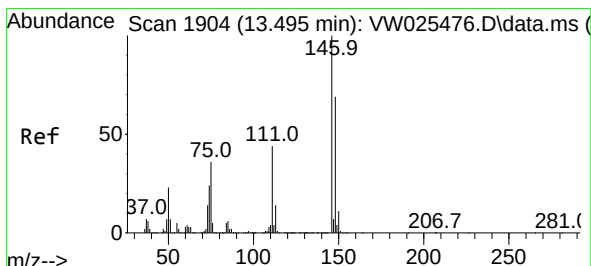
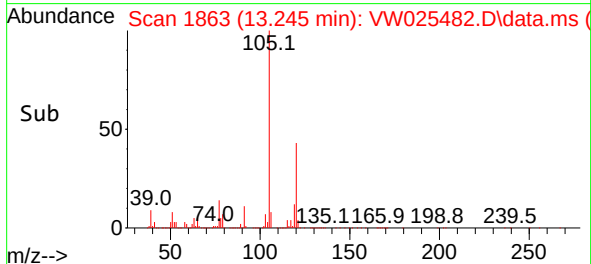
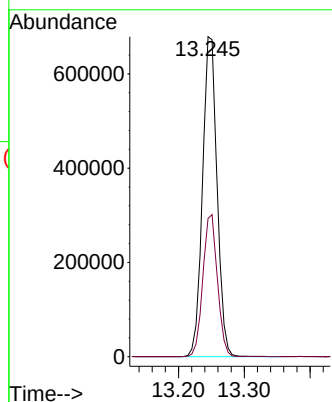
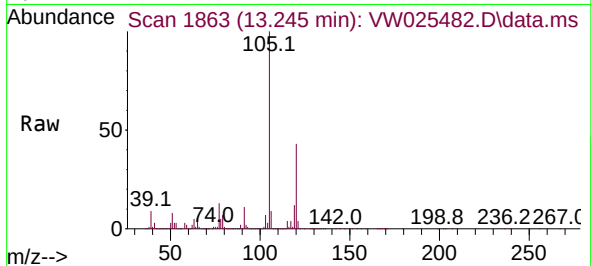




#63
 1,2,4-Trimethylbenzene
 Concen: 27.773 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VW025482.D
 Acq: 29 Mar 2023 11:31

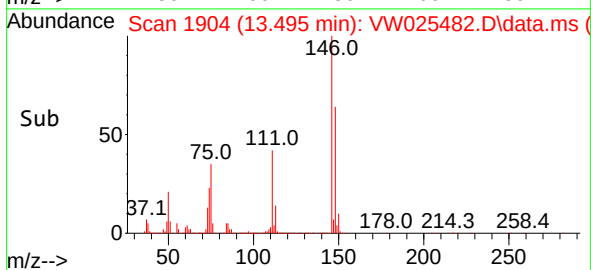
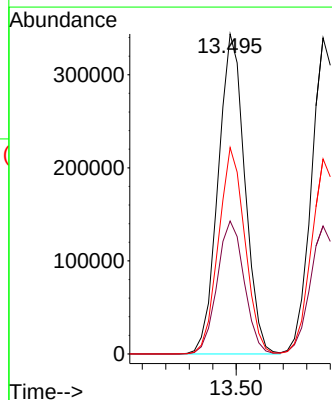
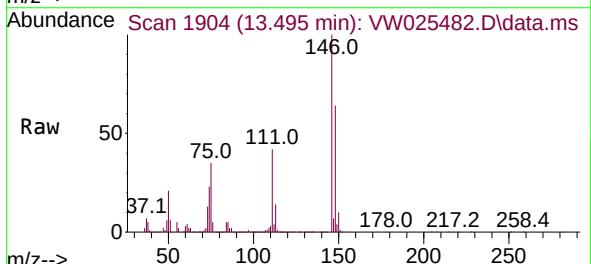
Instrument :
 MSVOA_W
 ClientSampleId :

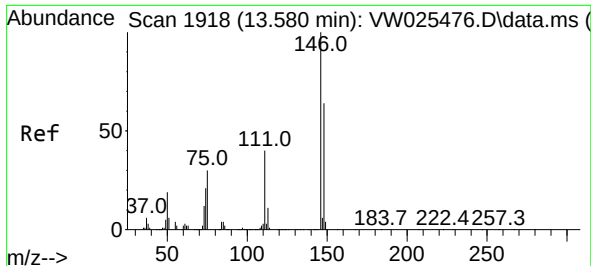
Tgt Ion:105 Resp: 1041420
 Ion Ratio Lower Upper
 105 100
 120 44.5 36.0 54.0



#64
 1,3-Dichlorobenzene
 Concen: 26.653 ug/L
 RT: 13.495 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VW025482.D
 Acq: 29 Mar 2023 11:31

Tgt Ion:146 Resp: 542794
 Ion Ratio Lower Upper
 146 100
 111 41.5 29.7 55.1
 148 64.5 44.2 82.2

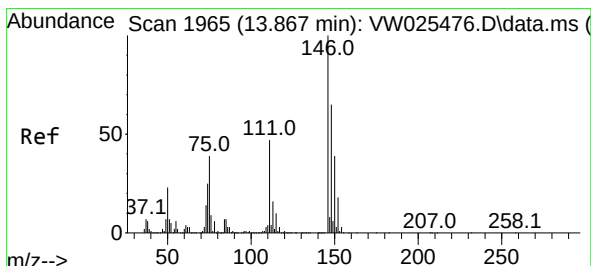
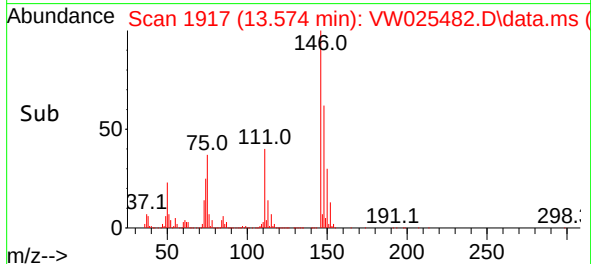
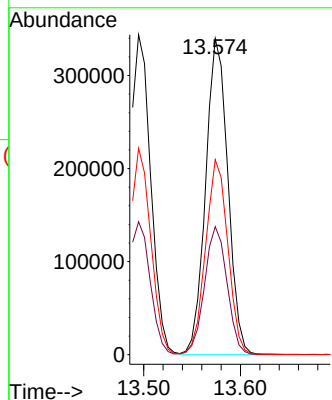
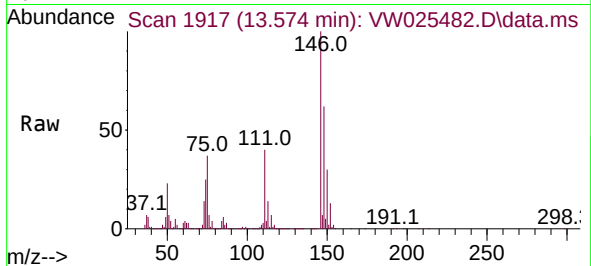




#65
1,4-Dichlorobenzene
Concen: 26.022 ug/L
RT: 13.574 min Scan# 1918
Delta R.T. -0.006 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

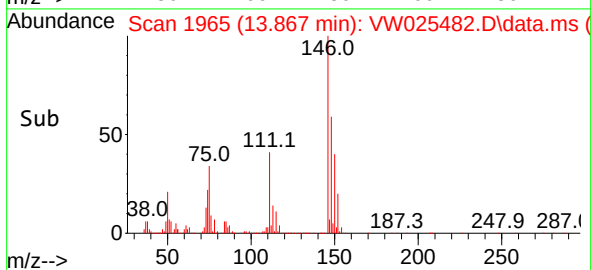
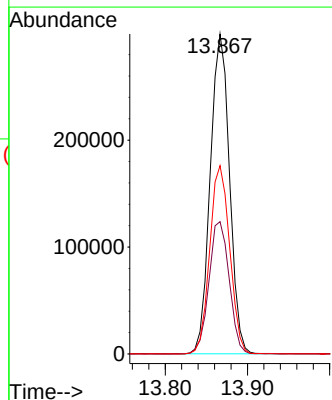
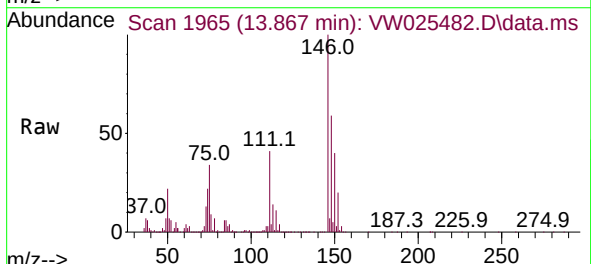
Instrument :
MSVOA_W
ClientSampleId :

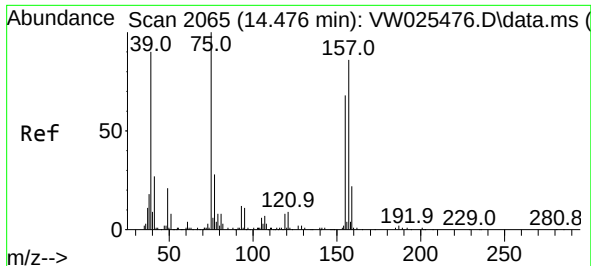
Tgt Ion:146 Resp: 543593
Ion Ratio Lower Upper
146 100
111 40.5 28.2 52.4
148 61.7 39.8 73.8



#67
1,2-Dichlorobenzene
Concen: 26.641 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

Tgt Ion:146 Resp: 486606
Ion Ratio Lower Upper
146 100
111 41.4 36.6 54.8
148 58.9 53.4 80.2

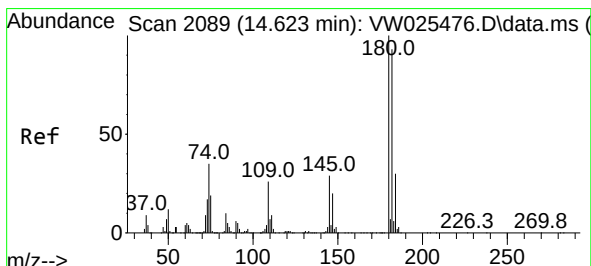
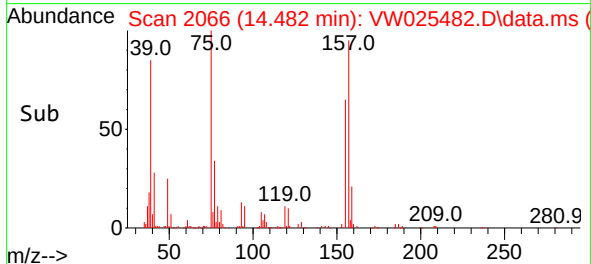
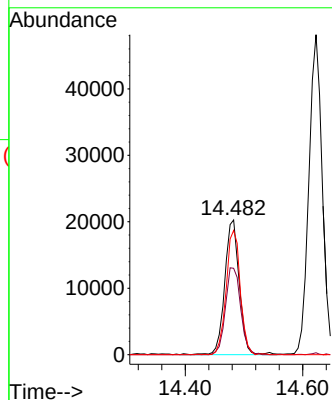
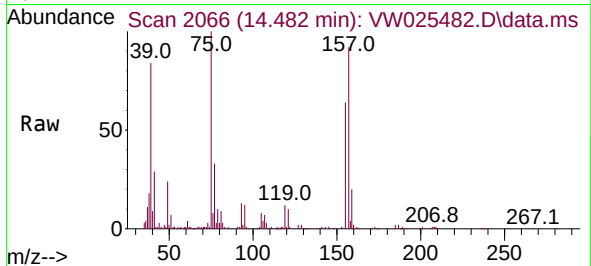




#68
1,2-Dibromo-3-chloropropane
Concen: 21.476 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

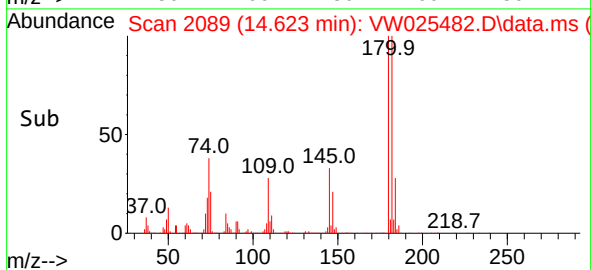
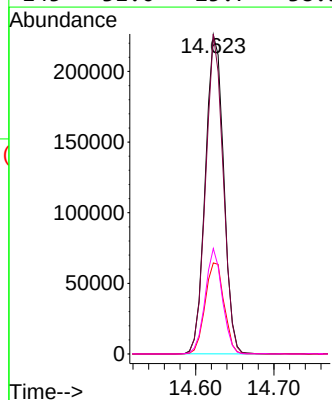
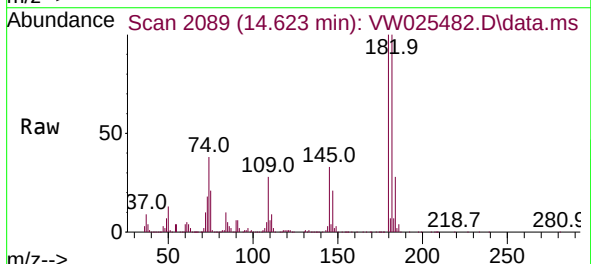
Instrument :
MSVOA_W
ClientSampleId :

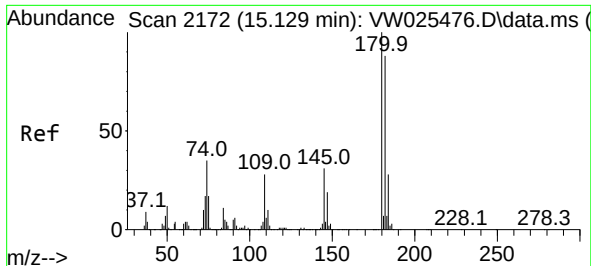
Tgt Ion: 75 Resp: 34924
Ion Ratio Lower Upper
75 100
155 64.1 55.4 83.0
157 92.1 75.3 112.9



#69
1,3,5-Trichlorobenzene
Concen: 26.365 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

Tgt Ion:180 Resp: 364991
Ion Ratio Lower Upper
180 100
182 96.3 77.1 115.7
184 29.6 24.7 37.1
145 31.0 25.7 38.5

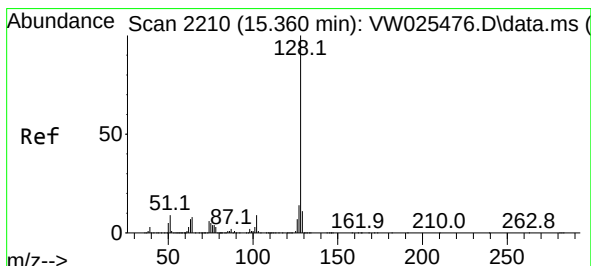
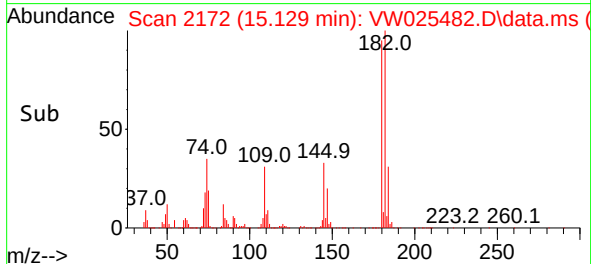
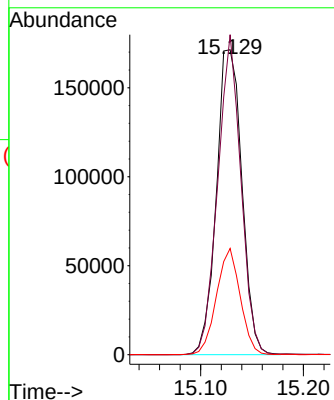
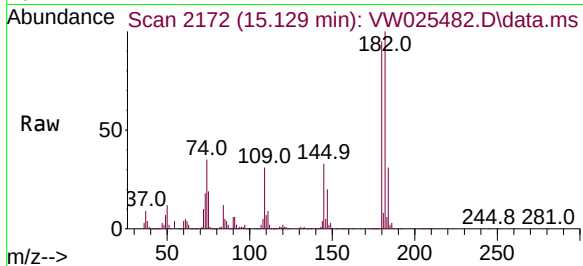




#70
1,2,4-trichlorobenzene
Concen: 25.773 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

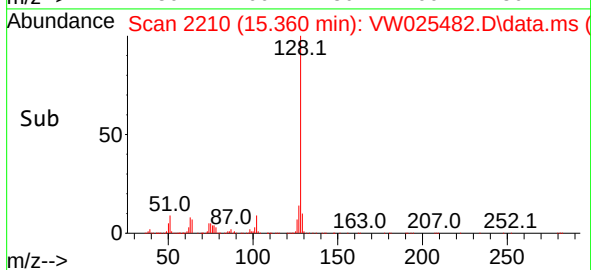
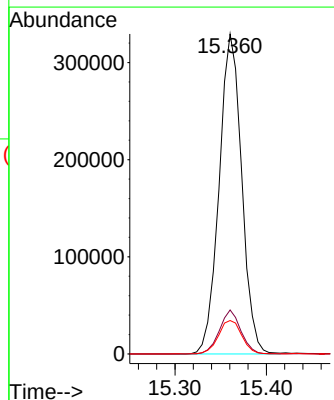
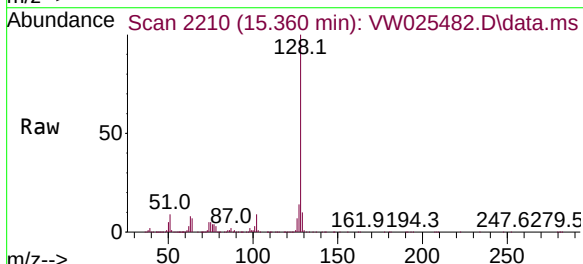
Instrument :
MSVOA_W
ClientSampleId :

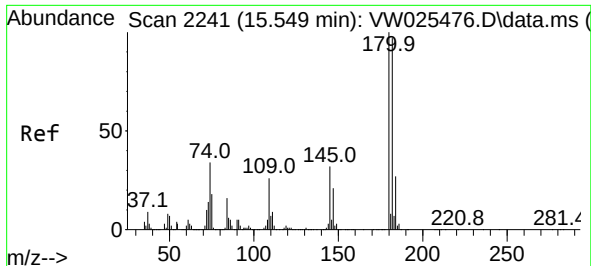
Tgt Ion:180 Resp: 295827
Ion Ratio Lower Upper
180 100
182 94.6 75.5 113.3
145 32.4 25.2 37.8



#71
Naphthalene
Concen: 24.959 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW025482.D
Acq: 29 Mar 2023 11:31

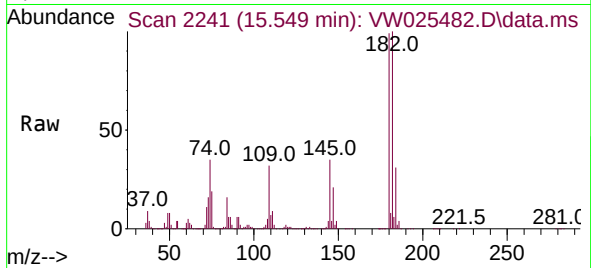
Tgt Ion:128 Resp: 565507
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.9 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 24.736 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW025482.D
 Acq: 29 Mar 2023 11:31

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:180 Resp: 255023

Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.6	114.8
145	34.2	27.7	41.5

