

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012025\
 Data File : VW031584.D
 Acq On : 20 Jan 2025 16:34
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 21 01:01:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jan 18 00:35:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	618934	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	537954	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	250537	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	161397	16.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.480%
7) Chloroethane-d5	2.899	69	120752	17.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.640%
11) 1,1-Dichloroethene-d2	4.021	65	77360	17.902	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.600%
21) 2-Butanone-d5	7.093	46	69581	44.568	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.140%
24) Chloroform-d	7.648	84	327620	20.453	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	8.307	65	163819	20.779	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.120%
32) Benzene-d6	8.270	84	671455	19.871	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.480%
36) 1,2-Dichloropropane-d6	9.270	67	199097	19.956	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.840%
41) Toluene-d8	10.319	98	609025	19.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.880%
43) trans-1,3-Dichloroprop...	10.575	79	82511	20.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.560%
47) 2-Hexanone-d5	10.922	63	47537	46.689	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	136134	22.312	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	180290	20.517	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.009	85	161432	20.053	ug/L #	87
3) Chloromethane	2.216	50	139619	16.733	ug/L	99
5) Vinyl chloride	2.369	62	206520	19.405	ug/L	99
6) Bromomethane	2.789	94	117892	18.952	ug/L	100
8) Chloroethane	2.936	64	121943	19.492	ug/L	99
9) Trichlorofluoromethane	3.265	101	193449	18.296	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	176186	21.763	ug/L	96
12) 1,1-Dichloroethene	4.045	96	167891	20.385	ug/L	90
14) Carbon disulfide	4.387	76	531134	19.145	ug/L	99
15) Methyl Acetate	4.691	43	68364	21.718	ug/L #	73
16) Methylene chloride	4.917	84	172358	20.447	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	185253	20.943	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	312284	22.016	ug/L	100
19) 1,1-Dichloroethane	6.216	63	355387	21.354	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	200444	21.223	ug/L	98
22) 2-Butanone	7.185	43	86736	42.266	ug/L	98
23) Bromochloromethane	7.514	128	81094	21.925	ug/L	99
25) Chloroform	7.679	83	343724	21.714	ug/L	99
27) 1,2-Dichloroethane	8.398	62	213555	21.904	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012025\
 Data File : VW031584.D
 Acq On : 20 Jan 2025 16:34
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 21 01:01:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jan 18 00:35:19 2025
 Response via : Initial Calibration

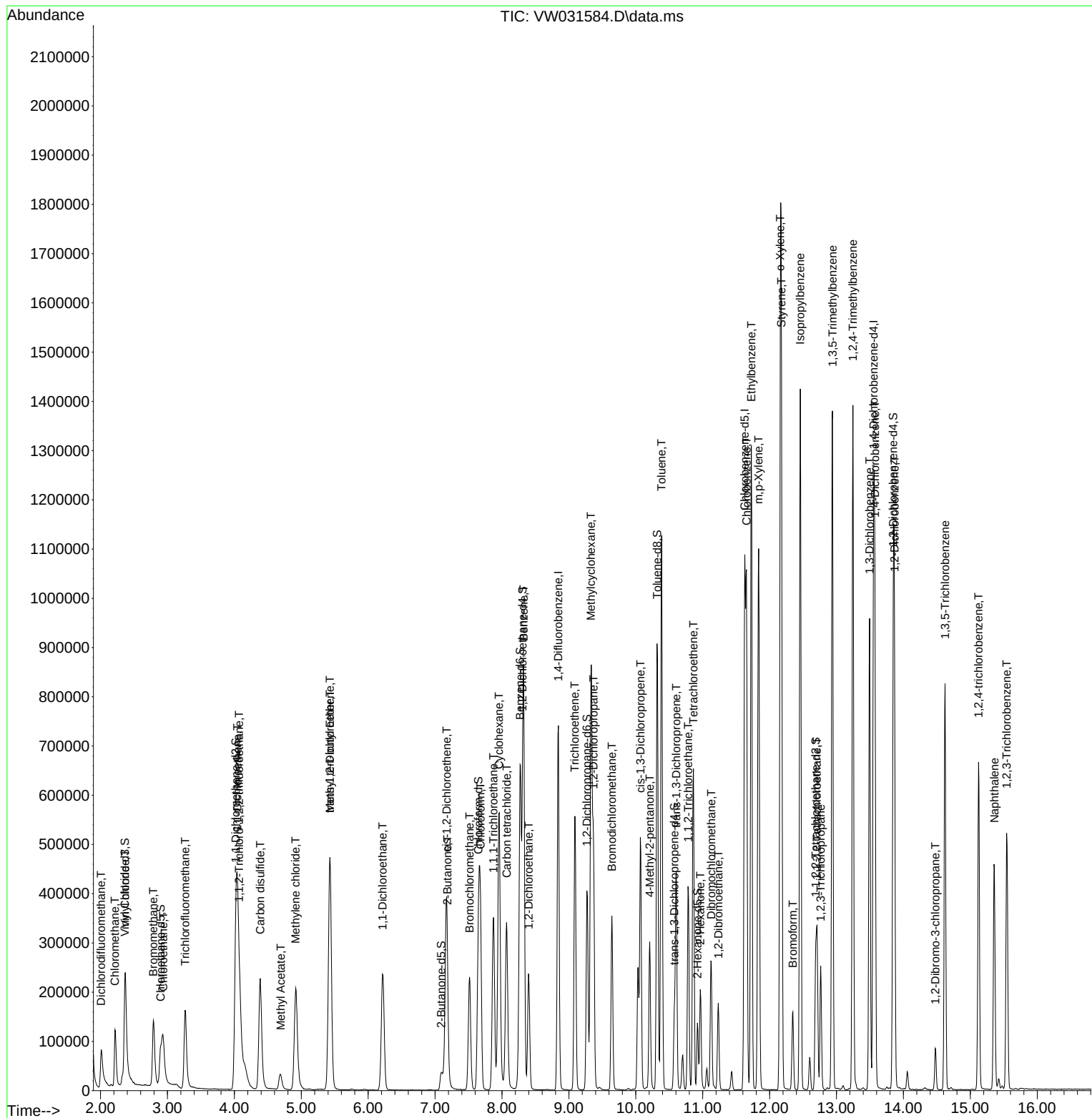
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.953	56	351683	20.397	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	291210	20.853	ug/L	99
31) Carbon tetrachloride	8.069	117	257879	20.828	ug/L	99
33) Benzene	8.325	78	771701	20.960	ug/L	100
34) Trichloroethene	9.087	95	208361	21.050	ug/L	97
35) Methylcyclohexane	9.331	83	367998	20.736	ug/L	99
37) 1,2-Dichloropropane	9.367	63	196409	21.225	ug/L	100
38) Bromodichloromethane	9.642	83	237387	21.208	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	310710	21.344	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	199821	43.261	ug/L	98
42) Toluene	10.386	91	815070	21.178	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	250020	21.487	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	130227	21.955	ug/L	98
46) Tetrachloroethene	10.861	164	140228	19.741	ug/L	87
48) 2-Hexanone	10.965	43	131908	46.732	ug/L	99
49) Dibromochloromethane	11.129	129	140408	21.514	ug/L	97
50) 1,2-Dibromoethane	11.233	107	120495	21.919	ug/L	95
51) Chlorobenzene	11.654	112	506730	21.322	ug/L	98
52) Ethylbenzene	11.727	91	936445	21.206	ug/L	96
53) m,p-Xylene	11.837	106	352117	20.913	ug/L	98
54) o-Xylene	12.160	106	330620	21.129	ug/L	96
55) Styrene	12.178	104	554485	21.296	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.708	83	146765	22.518	ug/L	99
59) Bromoform	12.349	173	72556	21.734	ug/L	98
60) Isopropylbenzene	12.458	105	928605	21.217	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	107722	22.896	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	772932	21.448	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	749343	21.364	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	373097	21.493	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	363270	21.159	ug/L	99
67) 1,2-Dichlorobenzene	13.867	146	327396	22.086	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.476	75	23252	22.106	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	241459	20.526	ug/L	98
70) 1,2,4-trichlorobenzene	15.123	180	195446	20.859	ug/L	99
71) Naphthalene	15.360	128	392000	22.312	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	177022	22.432	ug/L	94

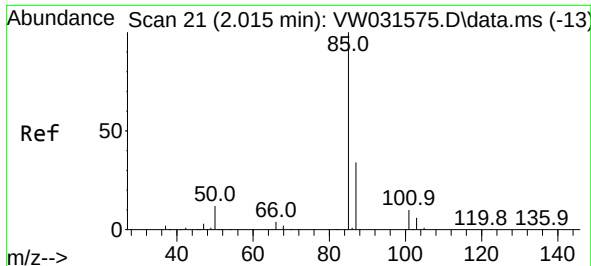
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012025\
Data File : VW031584.D
Acq On : 20 Jan 2025 16:34
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jan 21 01:01:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jan 18 00:35:19 2025
Response via : Initial Calibration

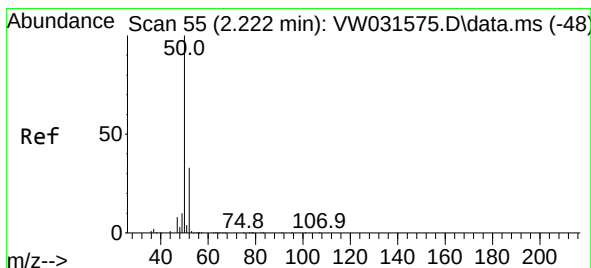
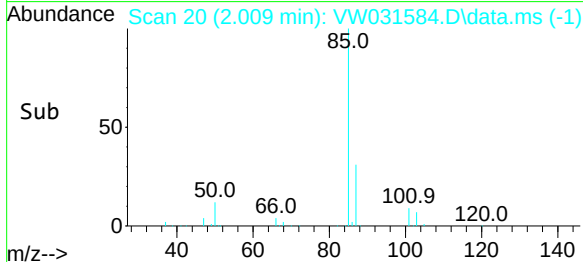
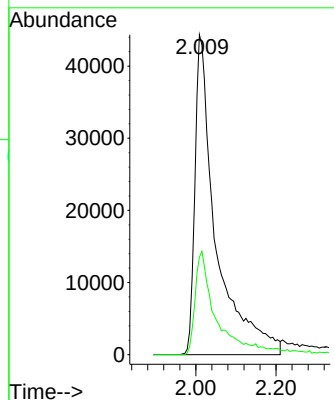
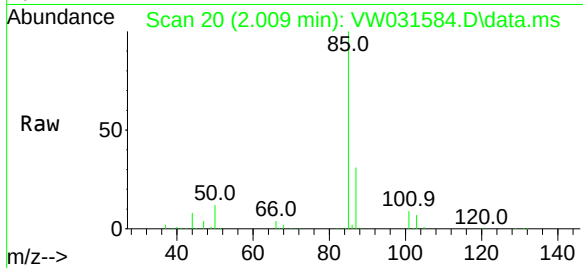




#2
 Dichlorodifluoromethane
 Concen: 20.053 ug/L
 RT: 2.009 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VW031584.D
 Acq: 20 Jan 2025 16:34

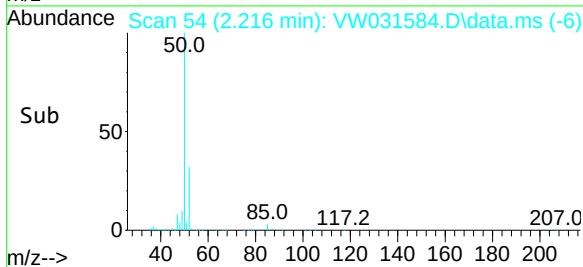
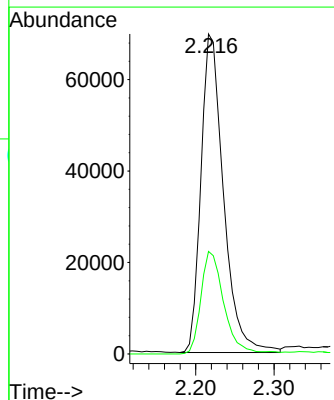
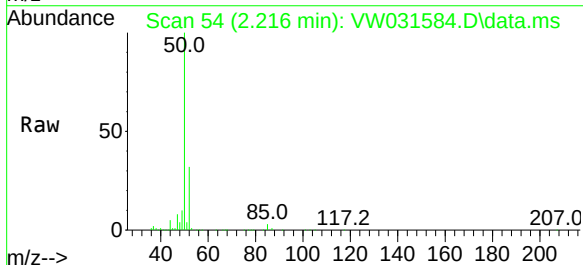
Instrument :
 MSVOA_W
 ClientSampleId :

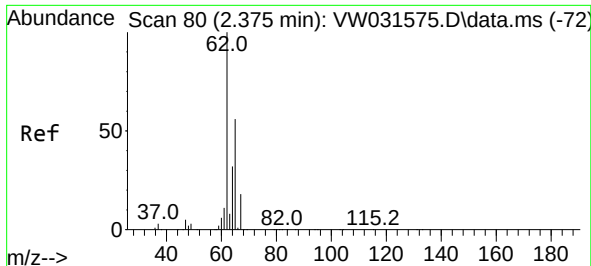
Tgt Ion: 85 Resp: 161432
 Ion Ratio Lower Upper
 85 100
 87 23.9 25.0 37.4#



#3
 Chloromethane
 Concen: 16.733 ug/L
 RT: 2.216 min Scan# 54
 Delta R.T. -0.006 min
 Lab File: VW031584.D
 Acq: 20 Jan 2025 16:34

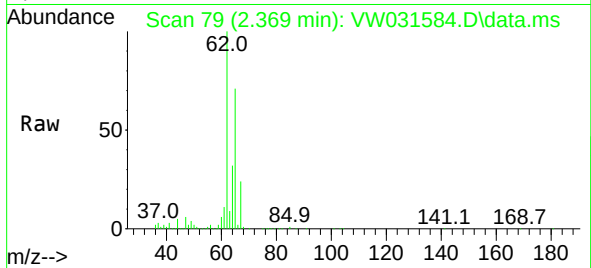
Tgt Ion: 50 Resp: 139619
 Ion Ratio Lower Upper
 50 100
 52 32.1 22.3 41.3



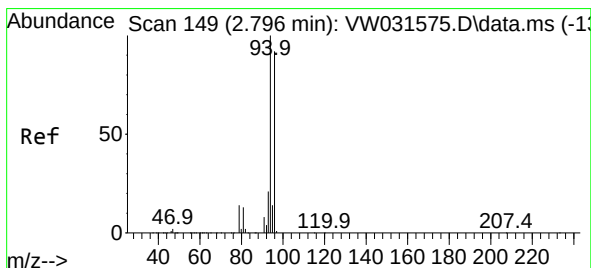
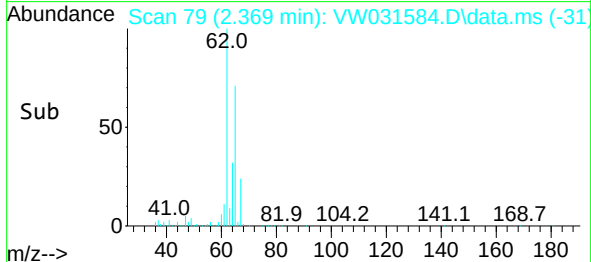
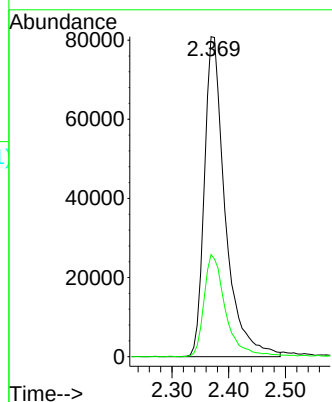


#5
 Vinyl chloride
 Concen: 19.405 ug/L
 RT: 2.369 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VW031584.D
 Acq: 20 Jan 2025 16:34

Instrument :
 MSVOA_W
 ClientSampleId :

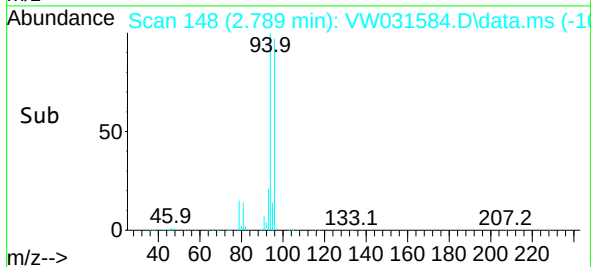
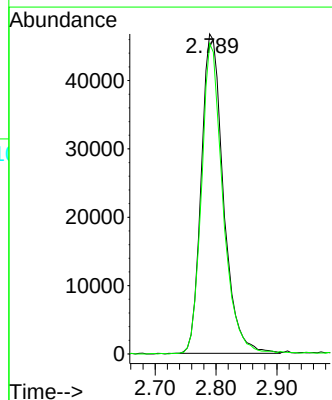
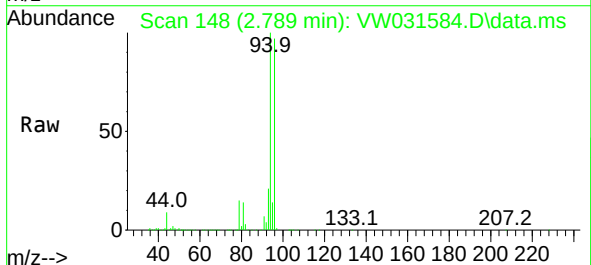


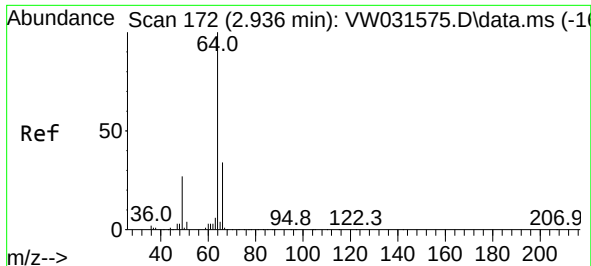
Tgt Ion: 62 Resp: 206520
 Ion Ratio Lower Upper
 62 100
 64 31.9 22.7 42.3



#6
 Bromomethane
 Concen: 18.952 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW031584.D
 Acq: 20 Jan 2025 16:34

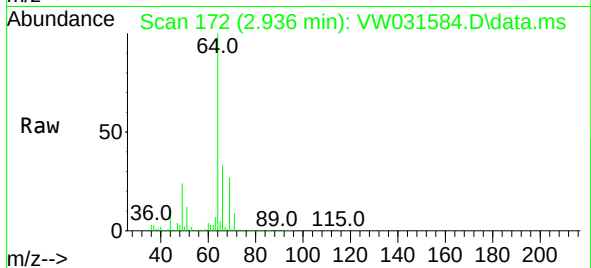
Tgt Ion: 94 Resp: 117892
 Ion Ratio Lower Upper
 94 100
 96 97.1 67.6 125.6



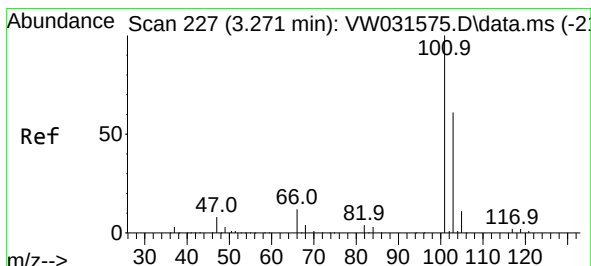
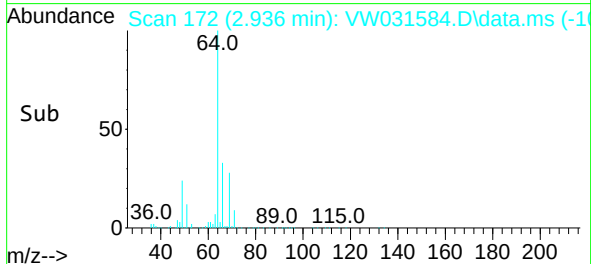
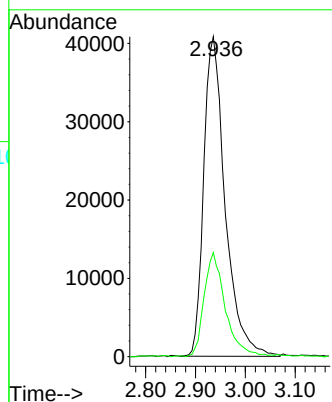


#8
Chloroethane
Concen: 19.492 ug/L
RT: 2.936 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

Instrument :
MSVOA_W
ClientSampleId :

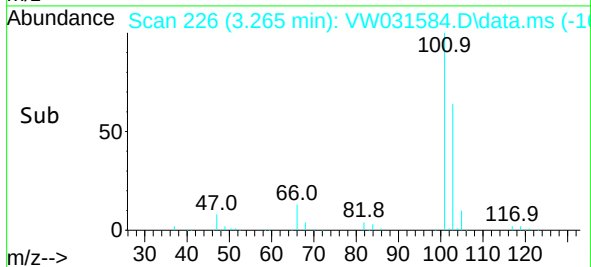
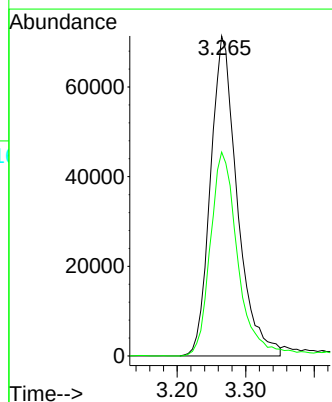
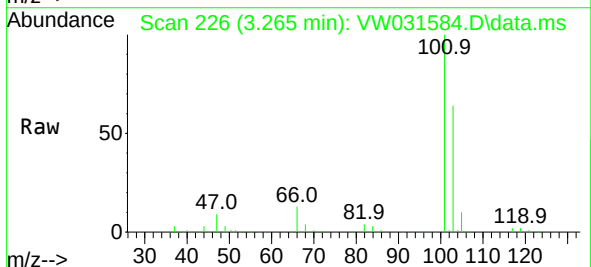


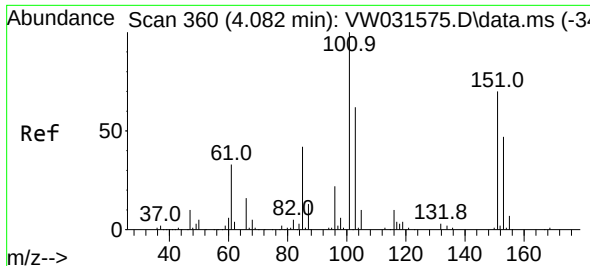
Tgt Ion: 64 Resp: 121943
Ion Ratio Lower Upper
64 100
66 32.5 22.3 41.3



#9
Trichlorofluoromethane
Concen: 18.296 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

Tgt Ion:101 Resp: 193449
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

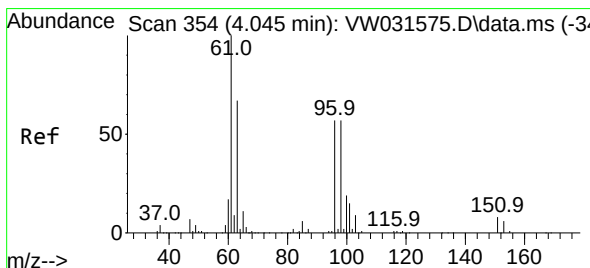
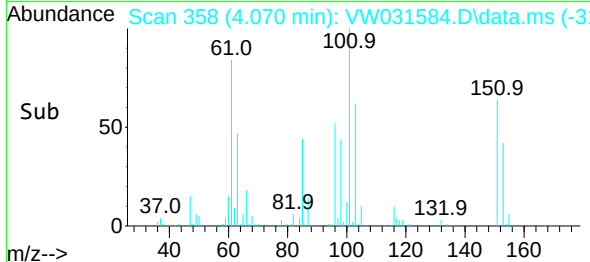
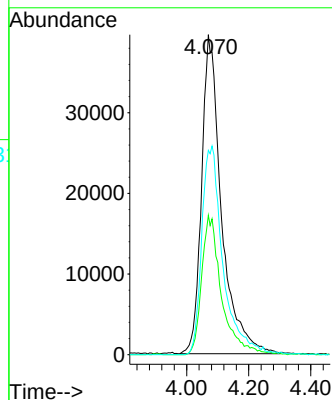
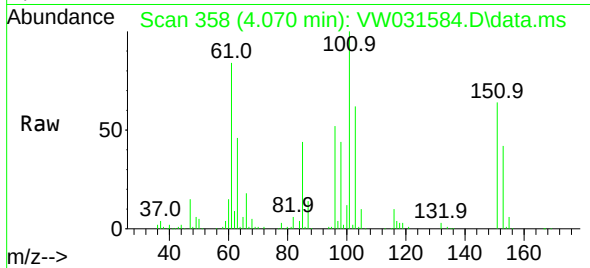




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 21.763 ug/L
 RT: 4.070 min Scan# 358
 Delta R.T. -0.006 min
 Lab File: VW031584.D
 Acq: 20 Jan 2025 16:34

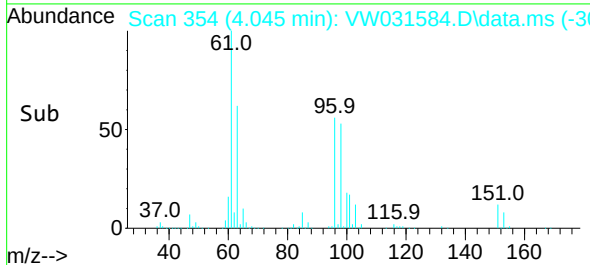
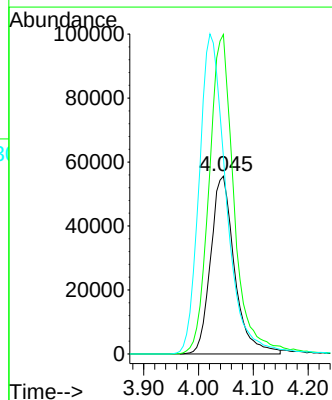
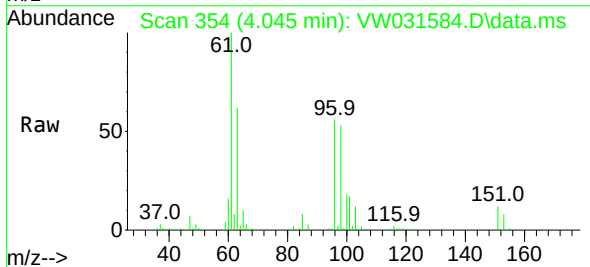
Instrument :
 MSVOA_W
 ClientSampleId :

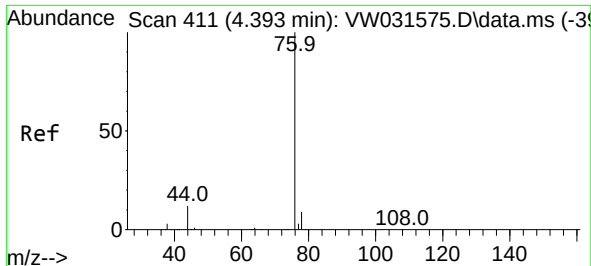
Tgt Ion:101 Resp: 176186
 Ion Ratio Lower Upper
 101 100
 85 41.8 36.1 54.1
 151 68.9 56.9 85.3



#12
 1,1-Dichloroethene
 Concen: 20.385 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW031584.D
 Acq: 20 Jan 2025 16:34

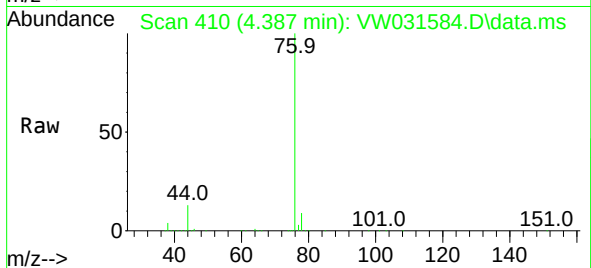
Tgt Ion: 96 Resp: 167891
 Ion Ratio Lower Upper
 96 100
 61 179.8 123.8 230.0
 63 111.0 94.1 174.8



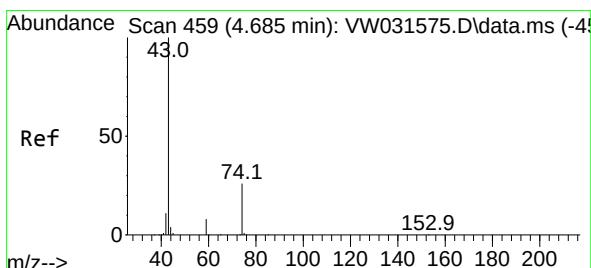
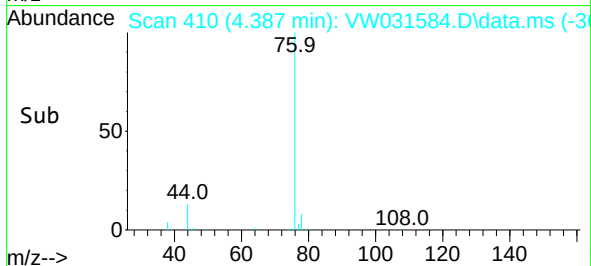
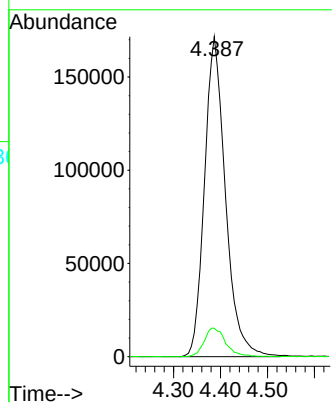


#14
Carbon disulfide
Concen: 19.145 ug/L
RT: 4.387 min Scan# 411
Delta R.T. -0.006 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

Instrument :
MSVOA_W
ClientSampleId :

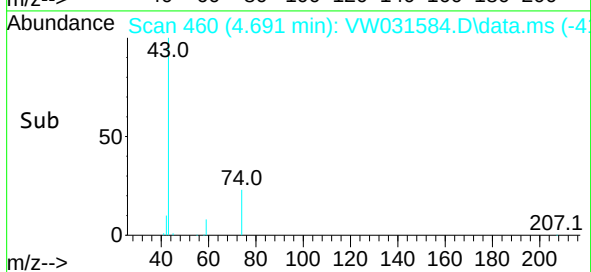
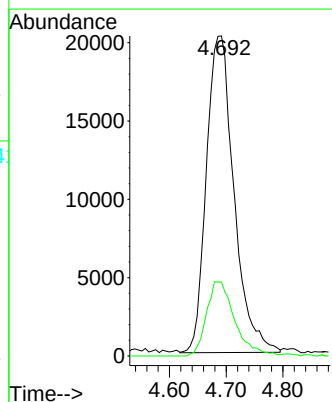
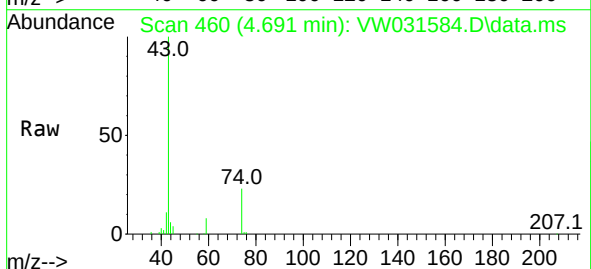


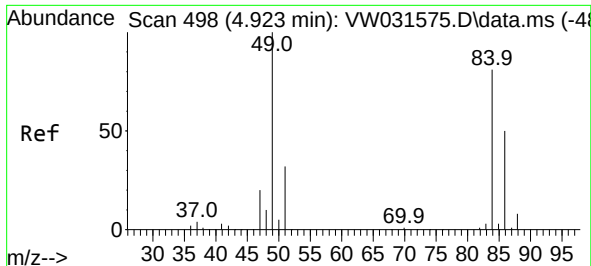
Tgt Ion: 76 Resp: 531134
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#15
Methyl Acetate
Concen: 21.718 ug/L
RT: 4.691 min Scan# 460
Delta R.T. 0.000 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

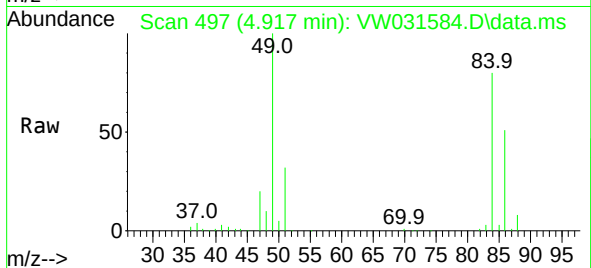
Tgt Ion: 43 Resp: 68364
Ion Ratio Lower Upper
43 100
74 23.8 10.6 15.8#





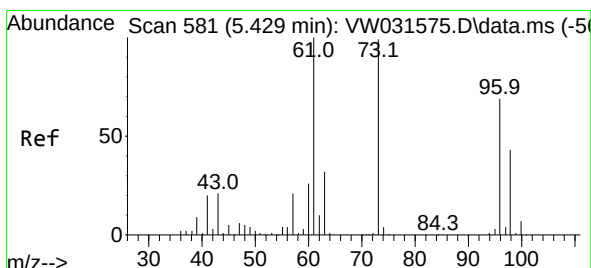
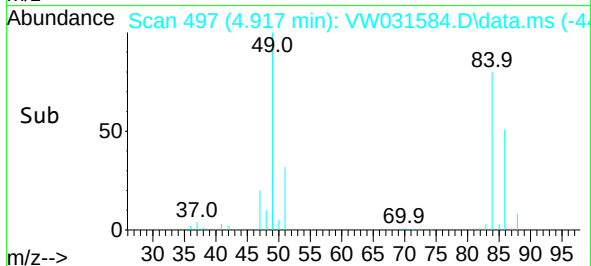
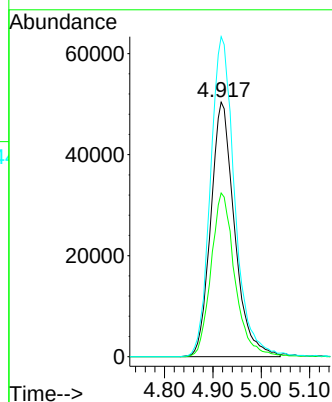
#16
Methylene chloride
Concen: 20.447 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 172358

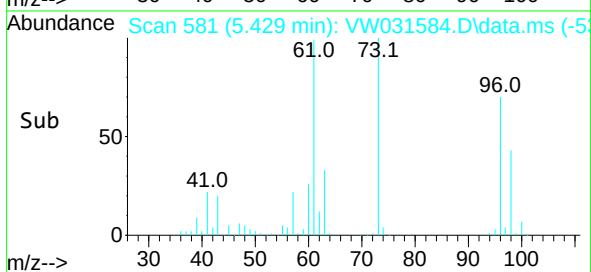
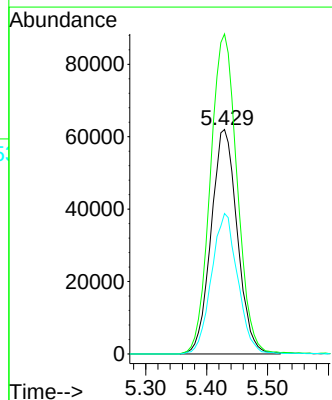
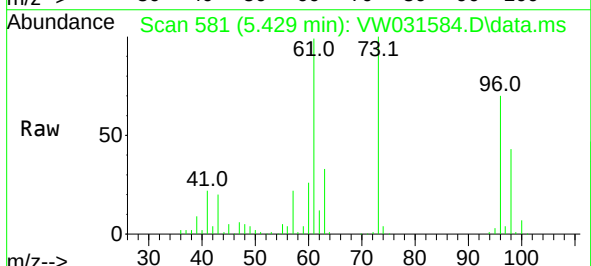
Ion	Ratio	Lower	Upper
84	100		
86	64.3	47.0	87.2
49	125.7	89.8	166.8

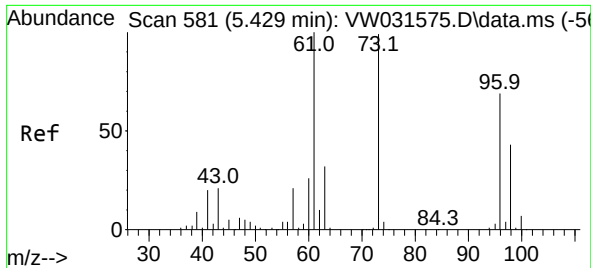


#17
trans-1,2-Dichloroethene
Concen: 20.943 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

Tgt Ion: 96 Resp: 185253

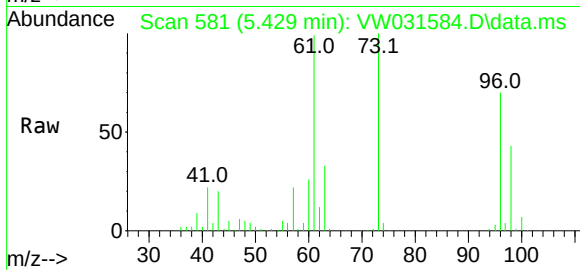
Ion	Ratio	Lower	Upper
96	100		
61	142.6	105.1	195.1
98	62.6	44.9	83.3





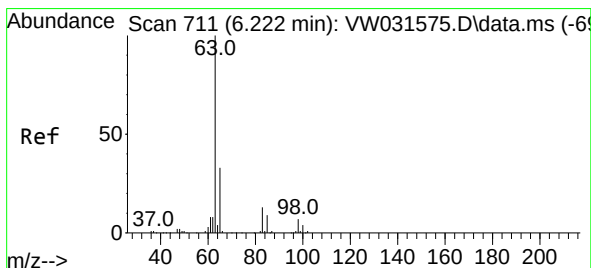
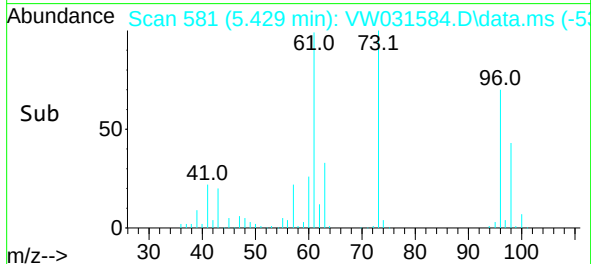
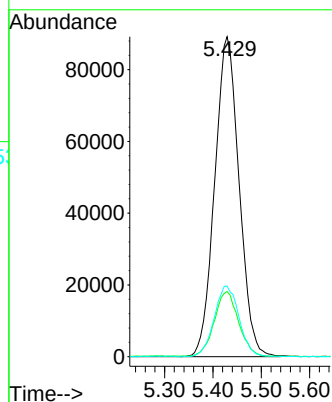
#18
Methyl tert-butyl Ether
Concen: 22.016 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 73 Resp: 312284

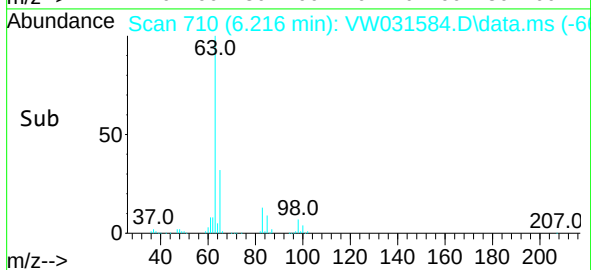
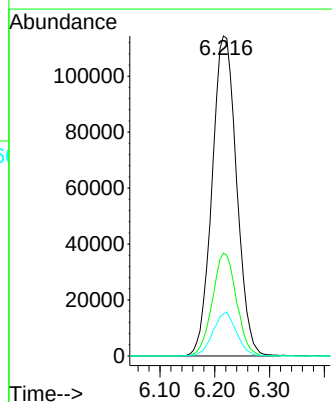
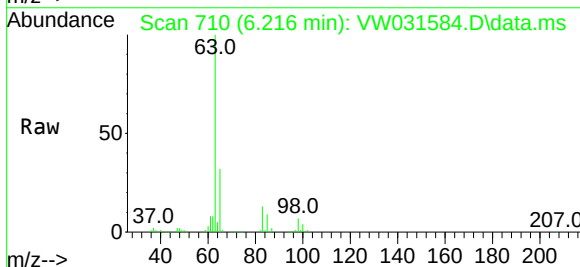
Ion	Ratio	Lower	Upper
73	100		
43	20.4	16.4	24.6
57	22.5	18.2	27.2

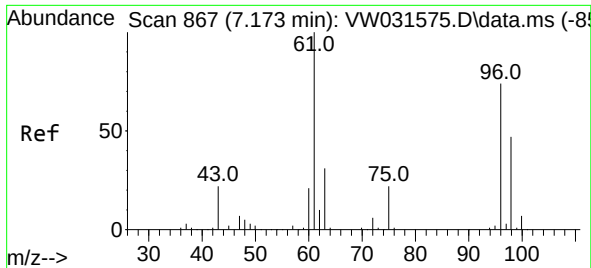


#19
1,1-Dichloroethane
Concen: 21.354 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.006 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

Tgt Ion: 63 Resp: 355387

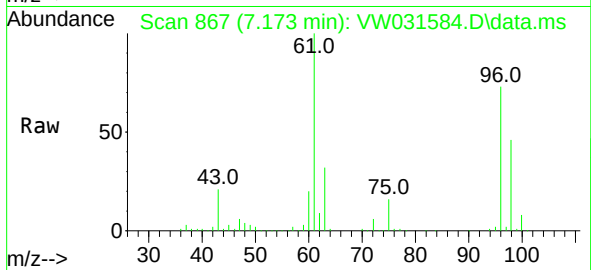
Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.0	41.0
83	13.1	9.0	16.6





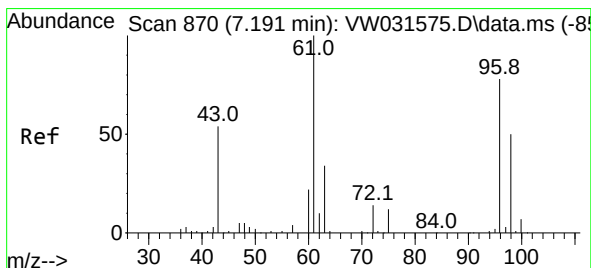
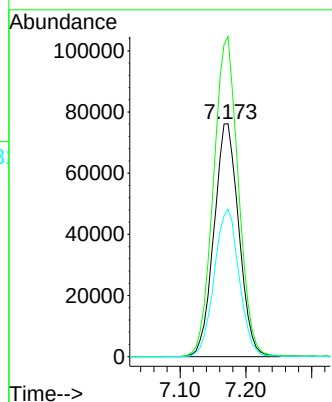
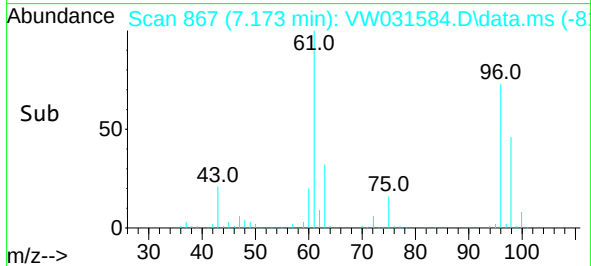
#20
cis-1,2-Dichloroethene
Concen: 21.223 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 200444

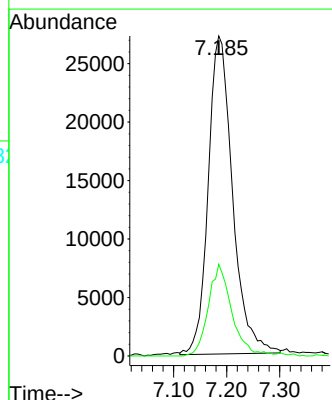
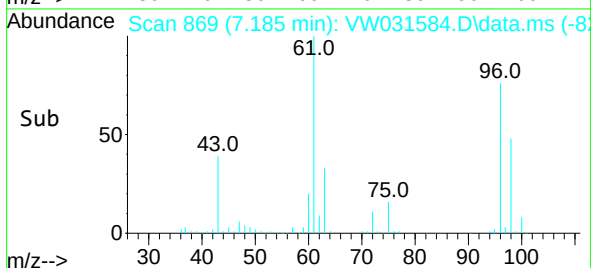
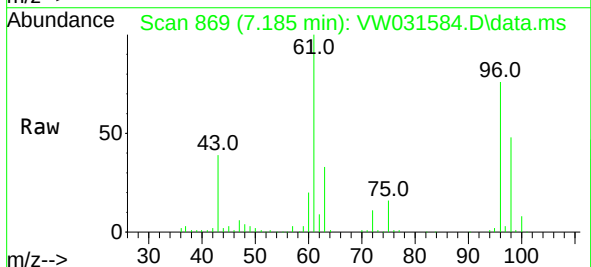
Ion	Ratio	Lower	Upper
96	100		
61	137.3	94.8	176.2
98	63.2	45.6	84.8

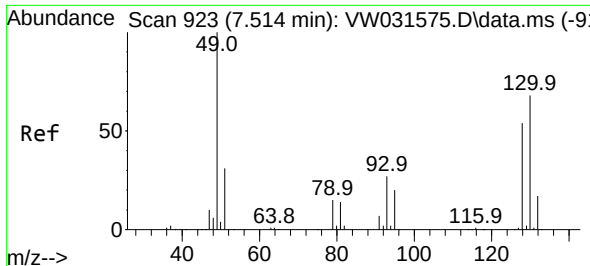


#22
2-Butanone
Concen: 42.266 ug/L
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

Tgt Ion: 43 Resp: 86736

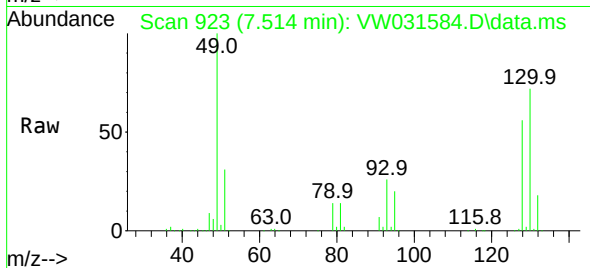
Ion	Ratio	Lower	Upper
43	100		
72	27.4	13.2	39.5



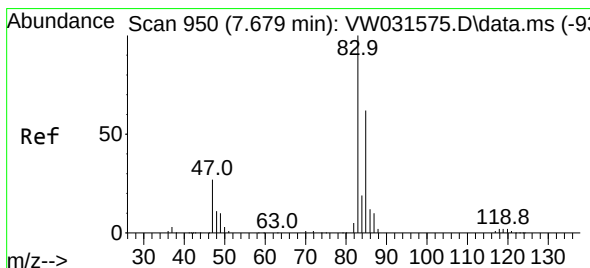
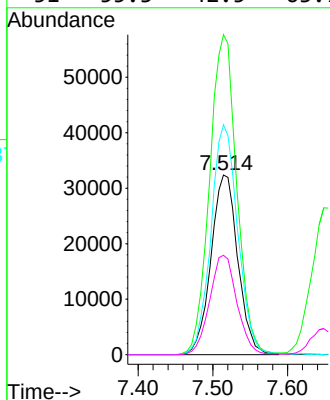
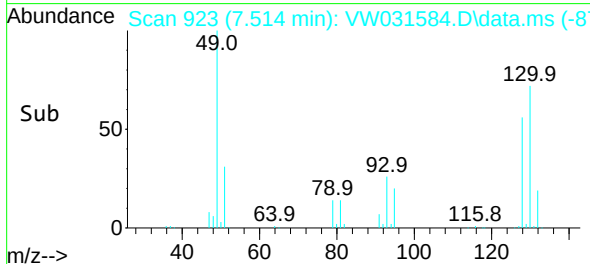


#23
Bromochloromethane
Concen: 21.925 ug/L
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

Instrument :
MSVOA_W
ClientSampleId :

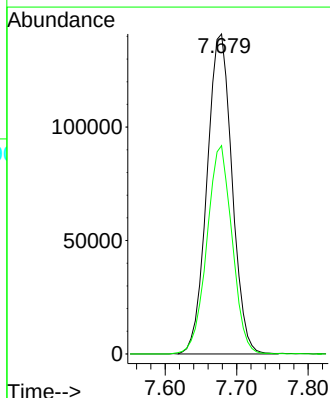
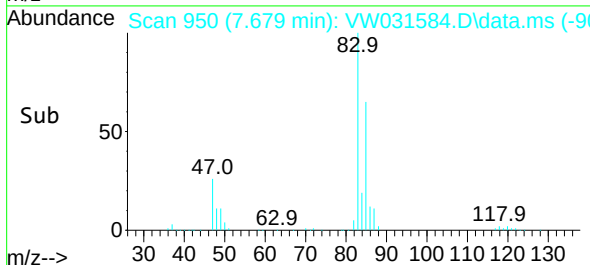
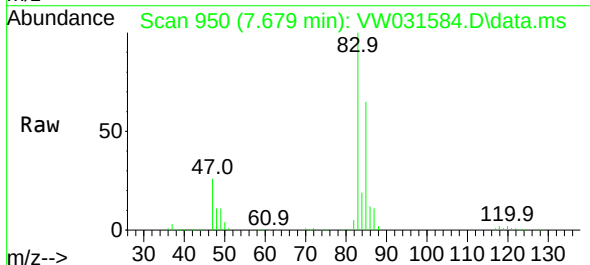


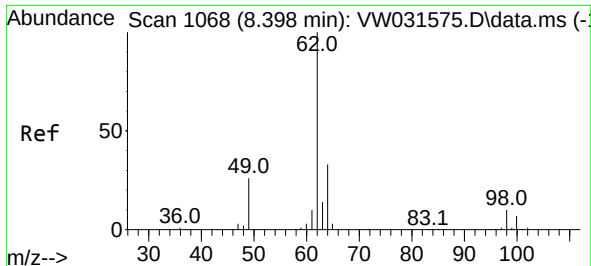
Tgt Ion:128 Resp: 81094
Ion Ratio Lower Upper
128 100
49 178.1 123.9 230.1
130 128.0 88.1 163.7
51 55.3 42.5 63.7



#25
Chloroform
Concen: 21.714 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.000 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

Tgt Ion: 83 Resp: 343724
Ion Ratio Lower Upper
83 100
85 65.1 46.2 85.8





#27

1,2-Dichloroethane

Concen: 21.904 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW031584.D

Acq: 20 Jan 2025 16:34

Instrument :

MSVOA_W

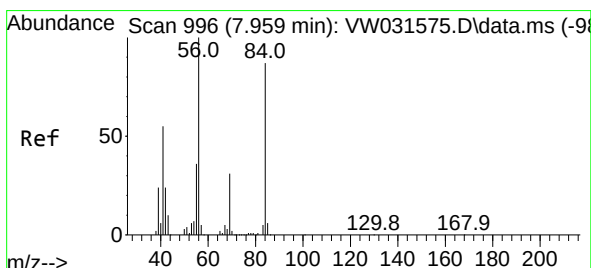
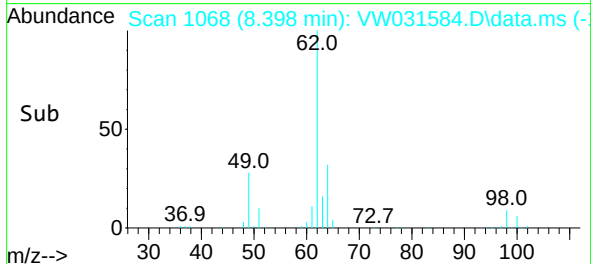
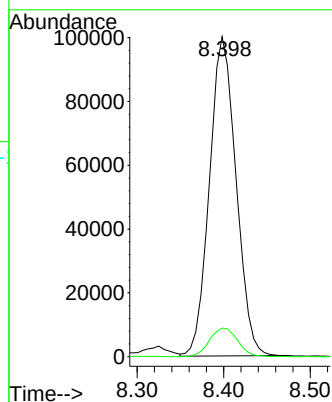
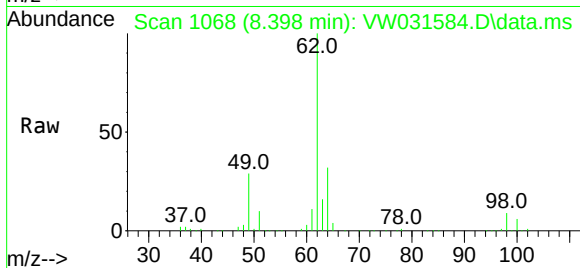
ClientSampleId :

Tgt Ion: 62 Resp: 213555

Ion Ratio Lower Upper

62 100

98 8.9 7.3 10.9



#29

Cyclohexane

Concen: 20.397 ug/L

RT: 7.953 min Scan# 995

Delta R.T. -0.006 min

Lab File: VW031584.D

Acq: 20 Jan 2025 16:34

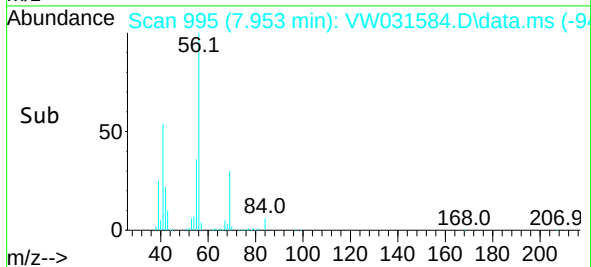
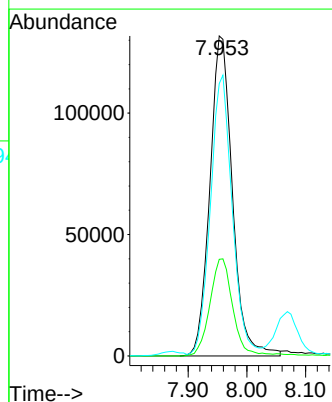
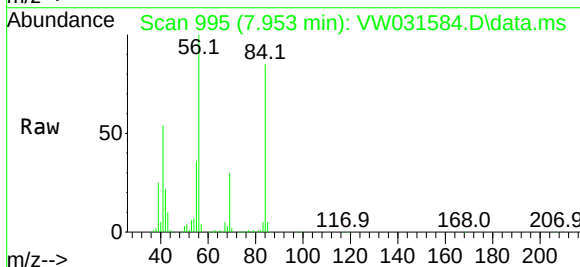
Tgt Ion: 56 Resp: 351683

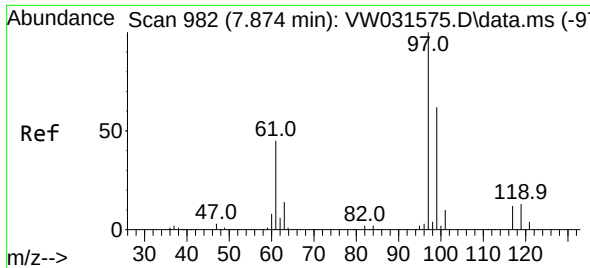
Ion Ratio Lower Upper

56 100

69 30.6 25.2 37.8

84 84.9 66.3 99.5

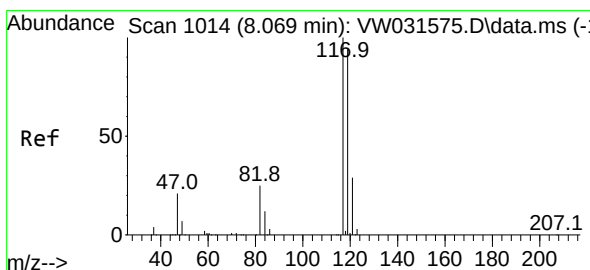
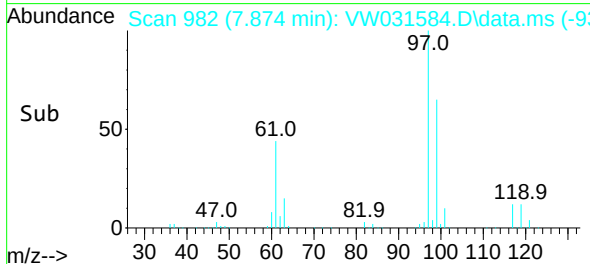
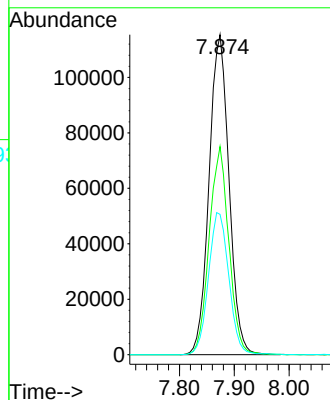
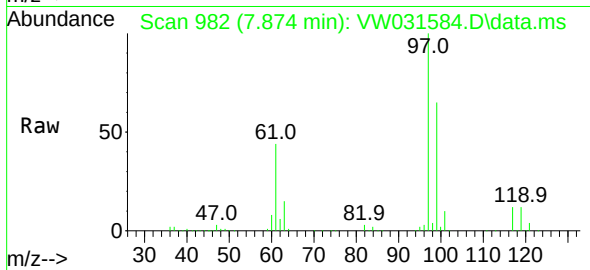




#30
1,1,1-Trichloroethane
Concen: 20.853 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

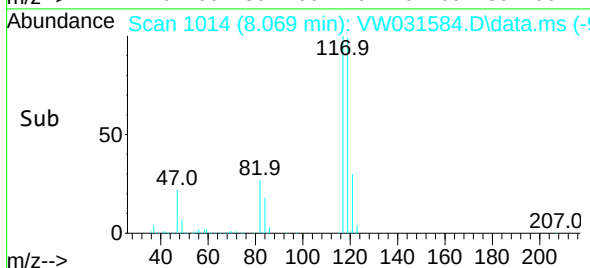
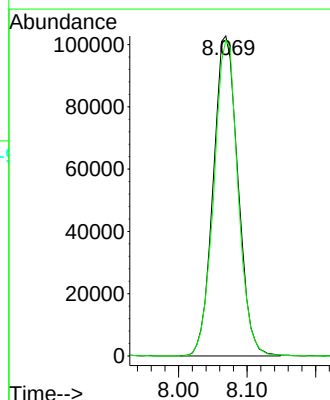
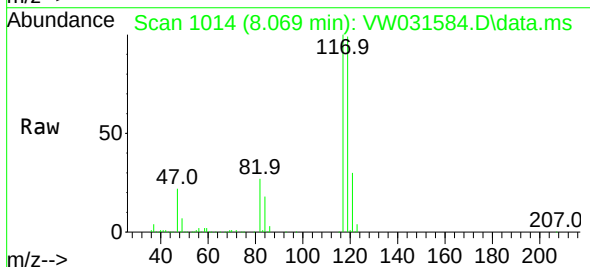
Instrument :
MSVOA_W
ClientSampleId :

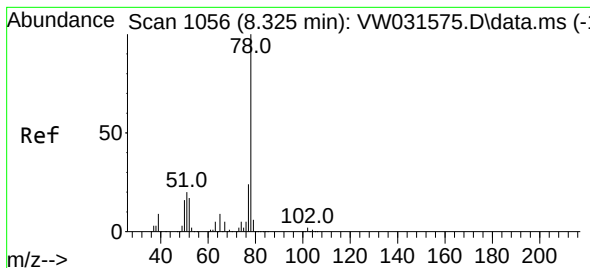
Tgt Ion: 97 Resp: 291210
Ion Ratio Lower Upper
97 100
99 64.1 52.2 78.4
61 45.3 36.9 55.3



#31
Carbon tetrachloride
Concen: 20.828 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

Tgt Ion: 117 Resp: 257879
Ion Ratio Lower Upper
117 100
119 96.1 77.4 116.0





#33

Benzene

Concen: 20.960 ug/L

RT: 8.325 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VW031584.D

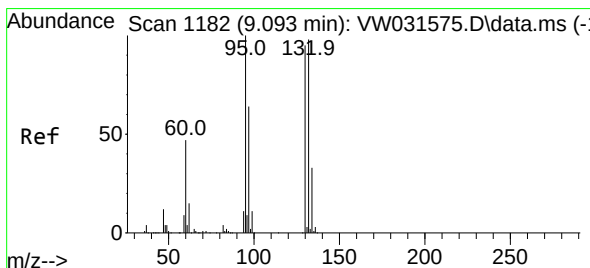
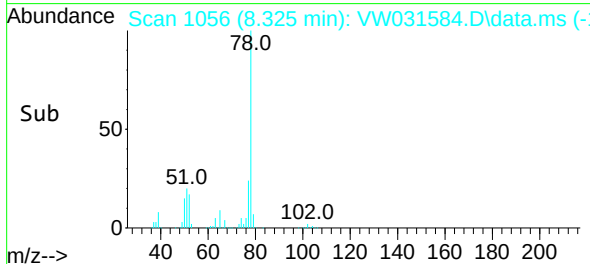
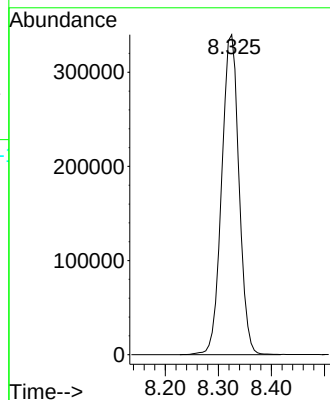
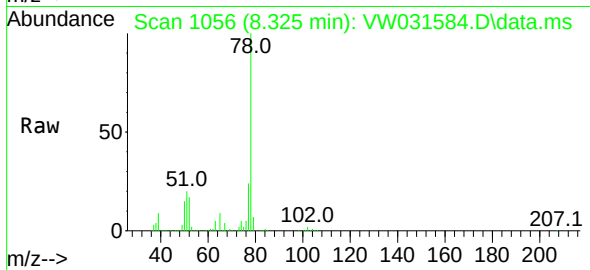
Acq: 20 Jan 2025 16:34

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 771701



#34

Trichloroethene

Concen: 21.050 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.006 min

Lab File: VW031584.D

Acq: 20 Jan 2025 16:34

Tgt Ion: 95 Resp: 208361

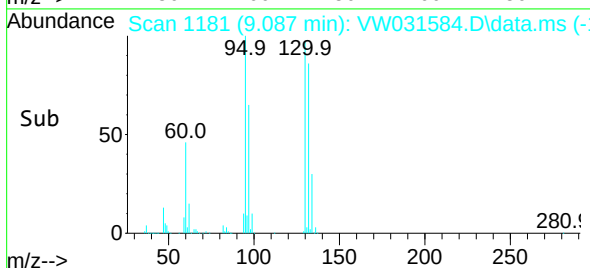
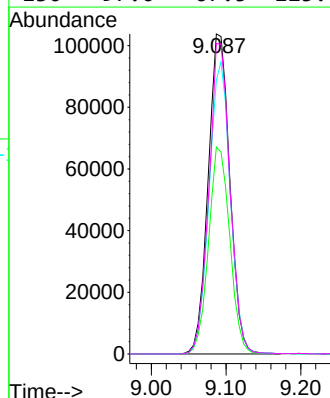
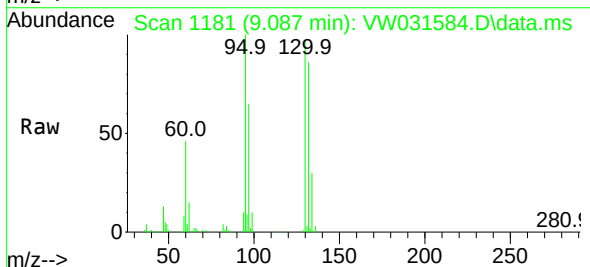
Ion Ratio Lower Upper

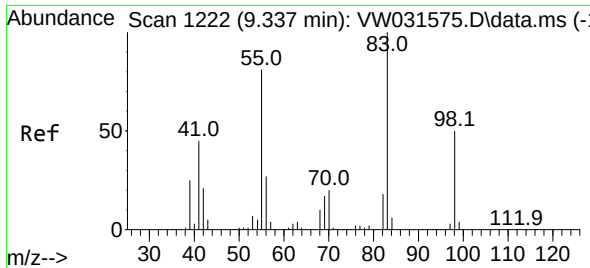
95 100

97 64.6 44.0 81.6

132 85.6 64.6 120.0

130 97.0 67.5 125.4

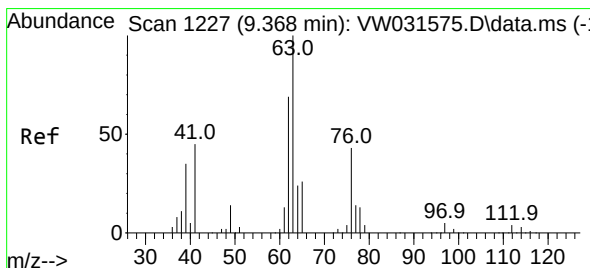
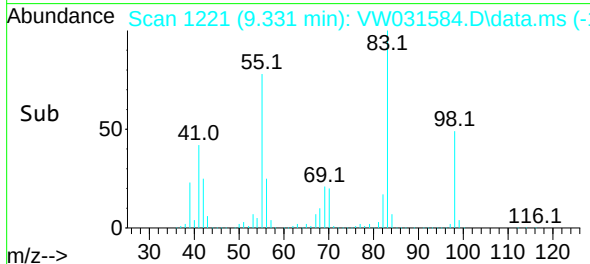
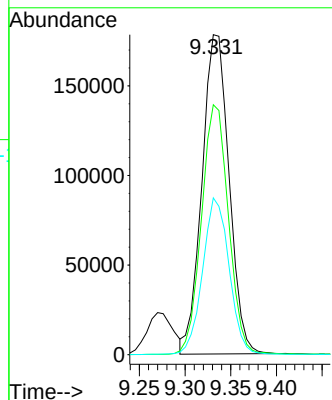
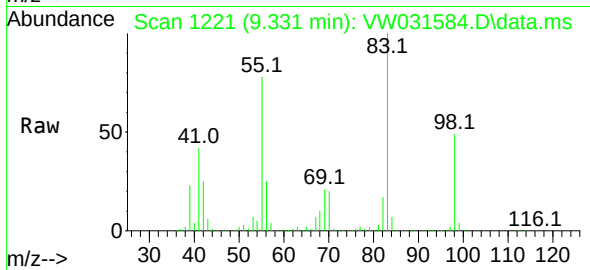




#35
Methylcyclohexane
Concen: 20.736 ug/L
RT: 9.331 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

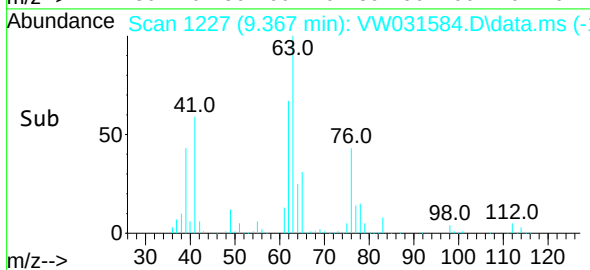
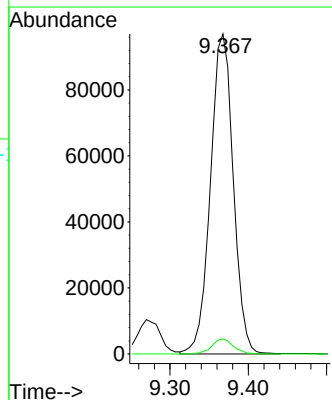
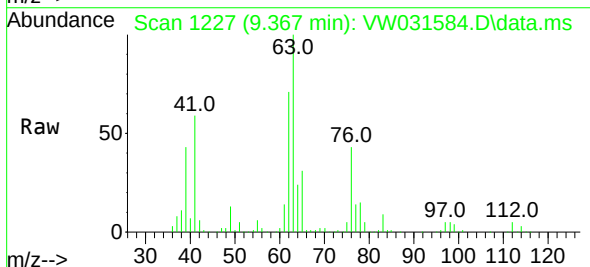
Instrument :
MSVOA_W
ClientSampleId :

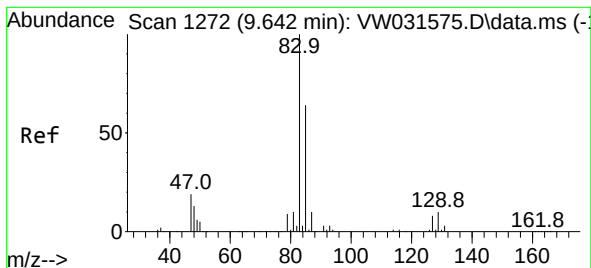
Tgt Ion: 83 Resp: 367998
Ion Ratio Lower Upper
83 100
55 78.1 63.4 95.2
98 48.3 38.8 58.2



#37
1,2-Dichloropropane
Concen: 21.225 ug/L
RT: 9.367 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

Tgt Ion: 63 Resp: 196409
Ion Ratio Lower Upper
63 100
112 4.4 3.6 5.4





#38

Bromodichloromethane

Concen: 21.208 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW031584.D

Acq: 20 Jan 2025 16:34

Instrument :

MSVOA_W

ClientSampleId :

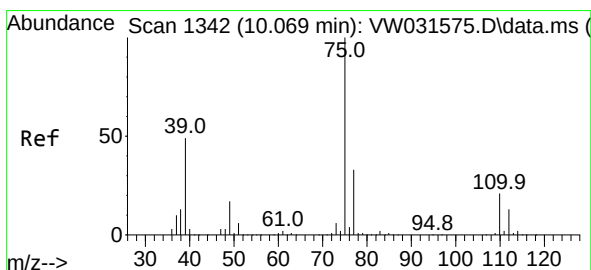
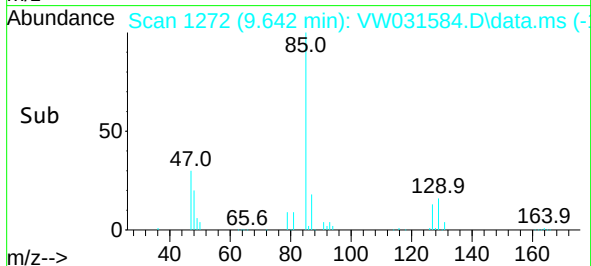
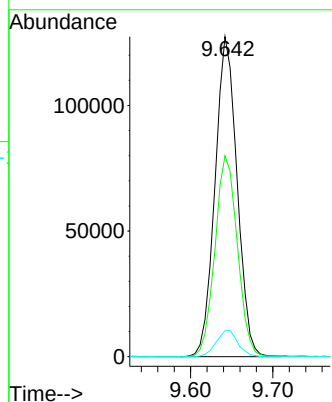
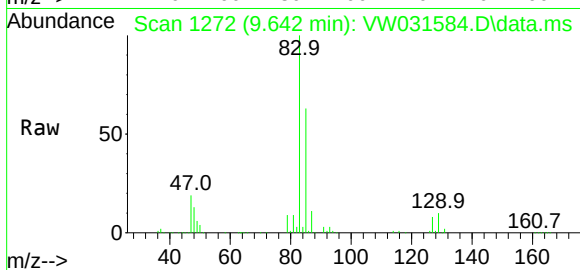
Tgt Ion: 83 Resp: 237387

Ion Ratio Lower Upper

83 100

85 62.8 43.8 81.3

127 8.1 6.2 9.4



#39

cis-1,3-Dichloropropene

Concen: 21.344 ug/L

RT: 10.069 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VW031584.D

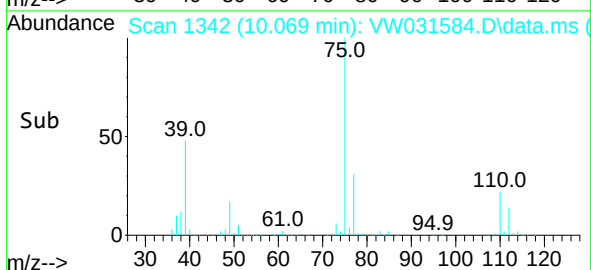
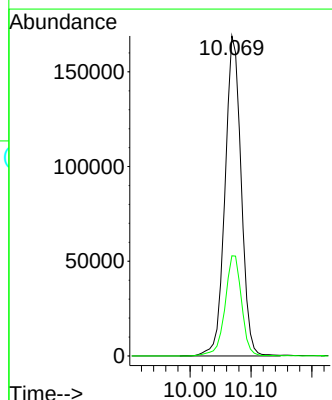
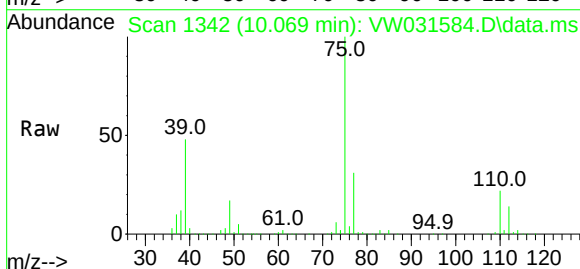
Acq: 20 Jan 2025 16:34

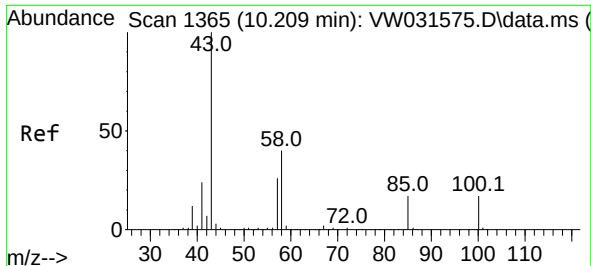
Tgt Ion: 75 Resp: 310710

Ion Ratio Lower Upper

75 100

77 31.3 21.6 40.2

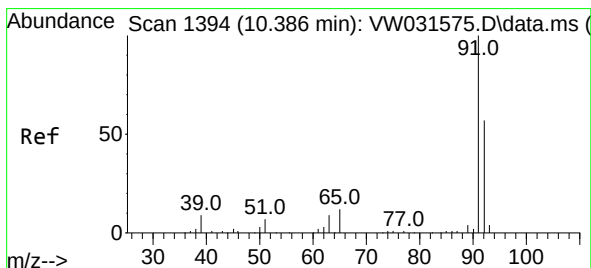
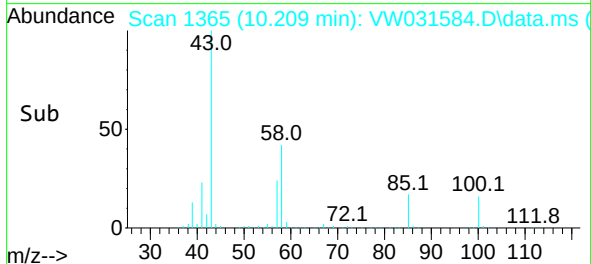
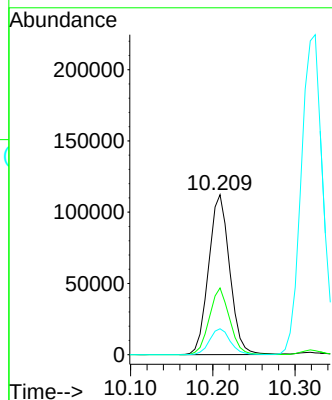
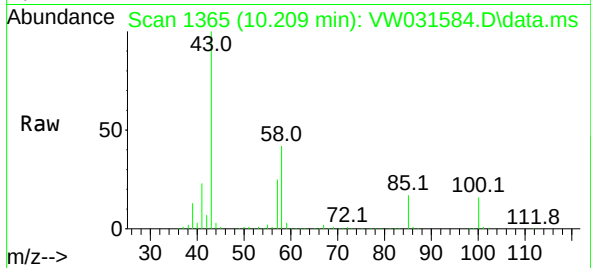




#40
4-Methyl-2-pentanone
Concen: 43.261 ug/L
RT: 10.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

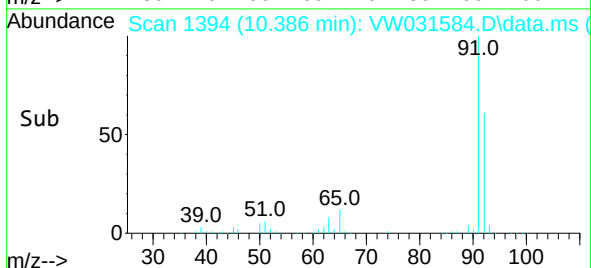
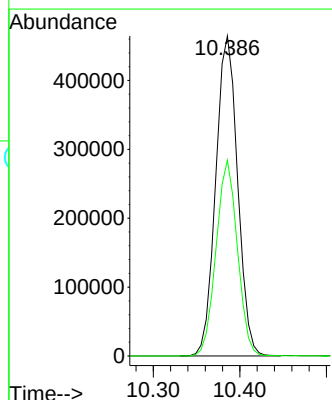
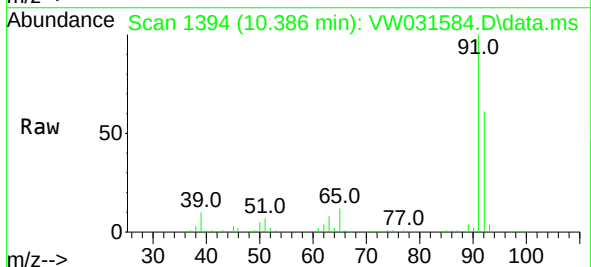
Instrument :
MSVOA_W
ClientSampleId :

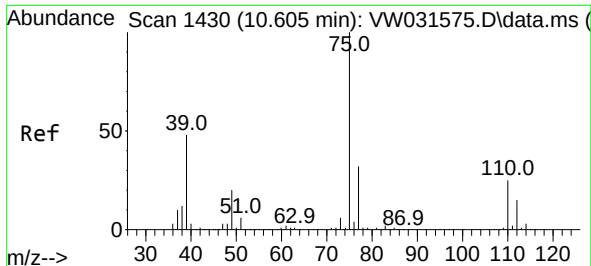
Tgt Ion: 43 Resp: 199821
Ion Ratio Lower Upper
43 100
58 40.3 31.4 47.2
100 15.9 12.3 18.5



#42
Toluene
Concen: 21.178 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

Tgt Ion: 91 Resp: 815070
Ion Ratio Lower Upper
91 100
92 61.2 40.6 75.4

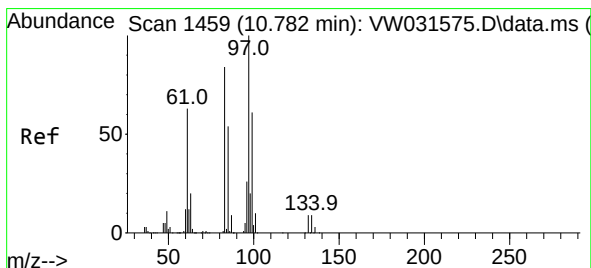
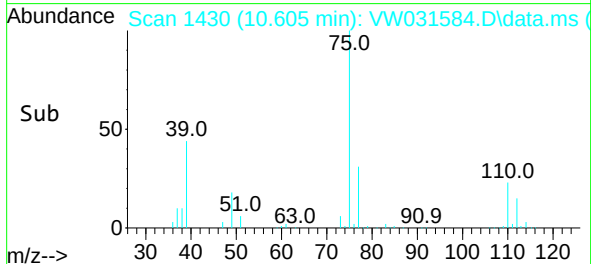
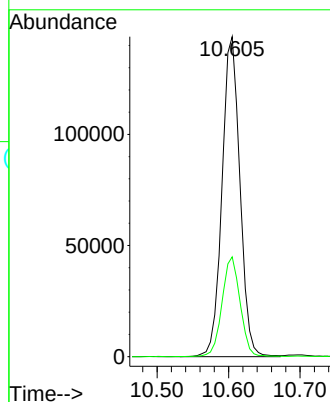
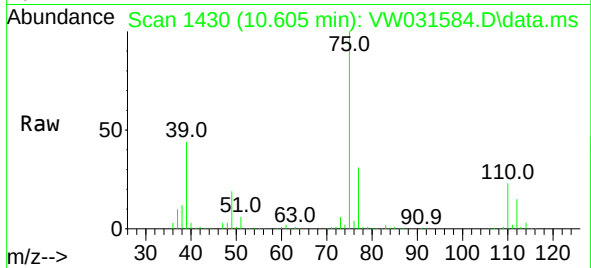




#44
trans-1,3-Dichloropropene
Concen: 21.487 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

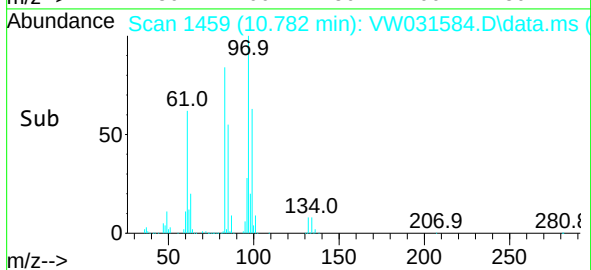
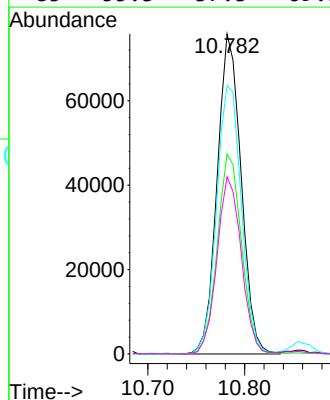
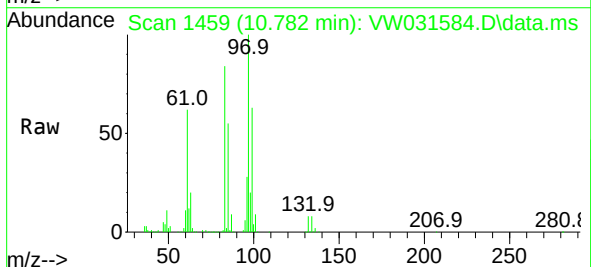
Instrument :
MSVOA_W
ClientSampleId :

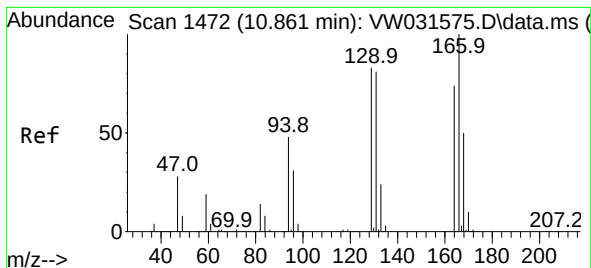
Tgt Ion: 75 Resp: 250020
Ion Ratio Lower Upper
75 100
77 31.2 22.5 41.9



#45
1,1,2-Trichloroethane
Concen: 21.955 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

Tgt Ion: 97 Resp: 130227
Ion Ratio Lower Upper
97 100
99 62.6 42.6 79.2
83 83.9 59.6 110.8
85 55.3 37.3 69.3





#46

Tetrachloroethene

Concen: 19.741 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

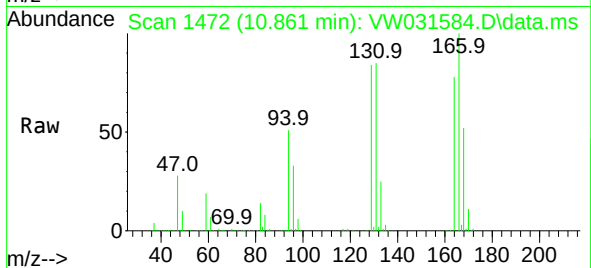
Lab File: VW031584.D

Acq: 20 Jan 2025 16:34

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 140228

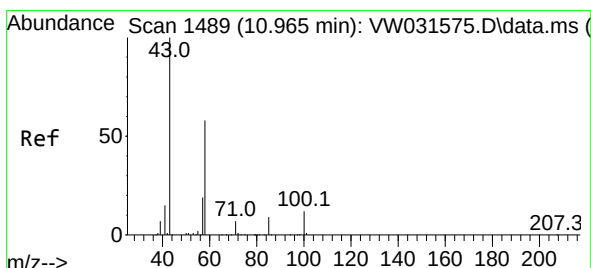
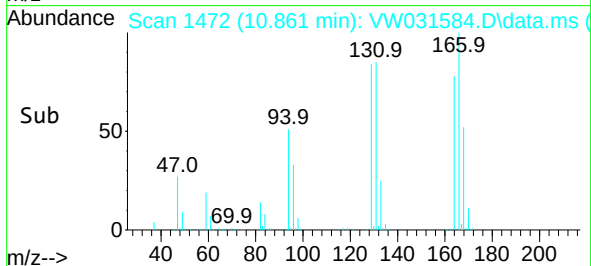
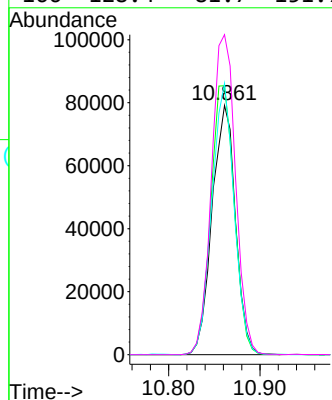
Ion Ratio Lower Upper

164 100

129 107.9 69.8 129.6

131 108.8 63.1 117.1

166 128.4 81.7 151.7



#48

2-Hexanone

Concen: 46.732 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VW031584.D

Acq: 20 Jan 2025 16:34

Tgt Ion: 43 Resp: 131908

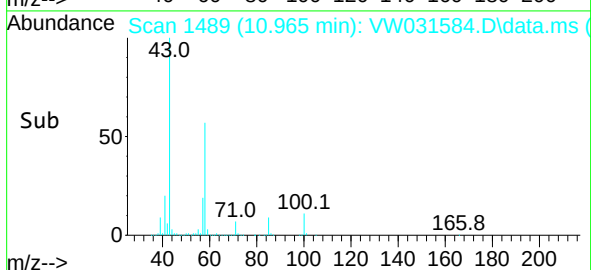
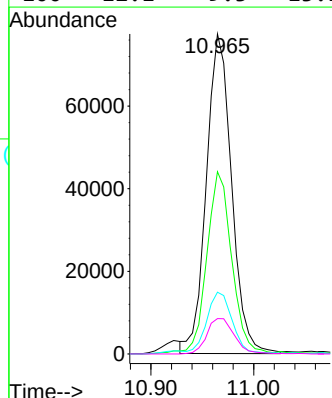
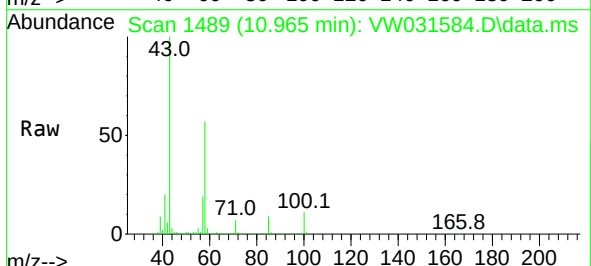
Ion Ratio Lower Upper

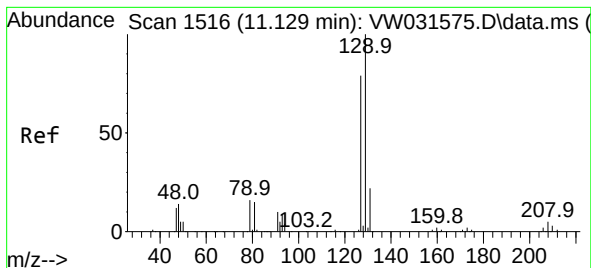
43 100

58 54.8 44.8 67.2

57 19.7 15.6 23.4

100 12.1 9.3 13.9





#49

Dibromochloromethane

Concen: 21.514 ug/L

RT: 11.129 min Scan# 1516

Delta R.T. 0.006 min

Lab File: VW031584.D

Acq: 20 Jan 2025 16:34

Instrument :

MSVOA_W

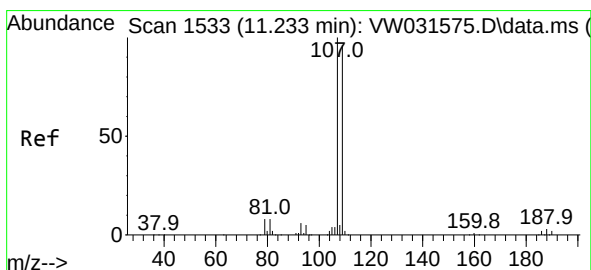
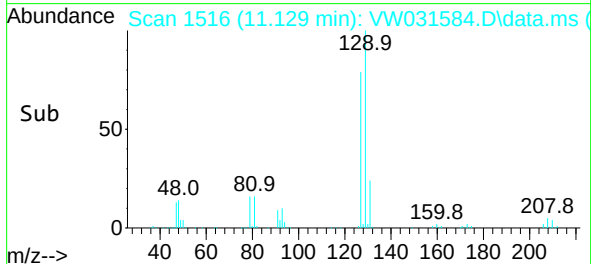
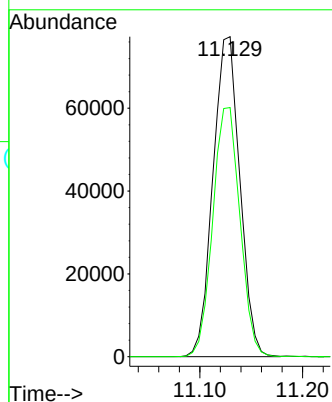
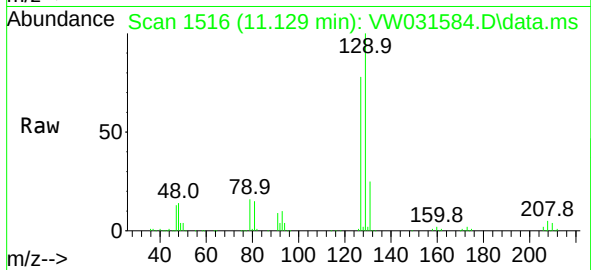
ClientSampleId :

Tgt Ion:129 Resp: 140408

Ion Ratio Lower Upper

129 100

127 77.9 53.0 98.4



#50

1,2-Dibromoethane

Concen: 21.919 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VW031584.D

Acq: 20 Jan 2025 16:34

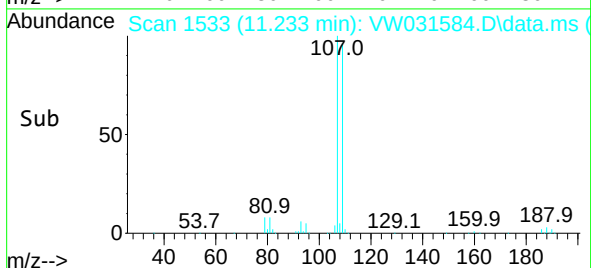
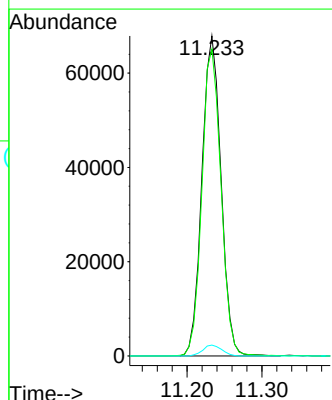
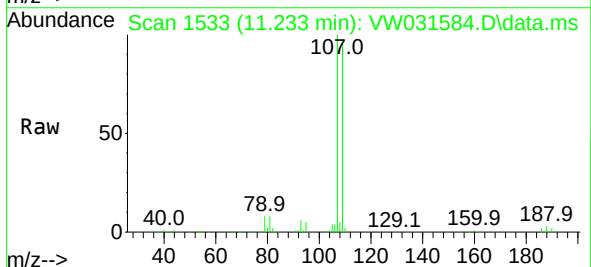
Tgt Ion:107 Resp: 120495

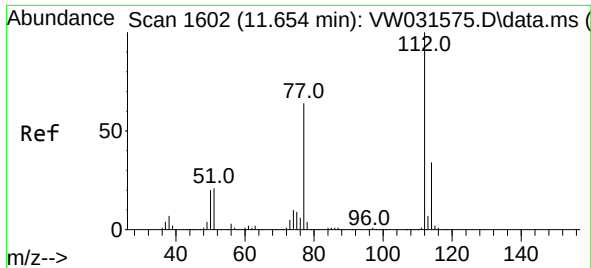
Ion Ratio Lower Upper

107 100

109 95.9 63.8 118.4

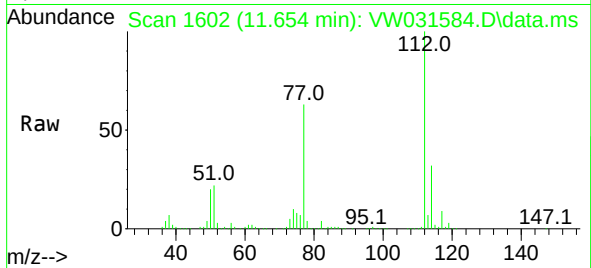
188 3.4 2.6 3.8



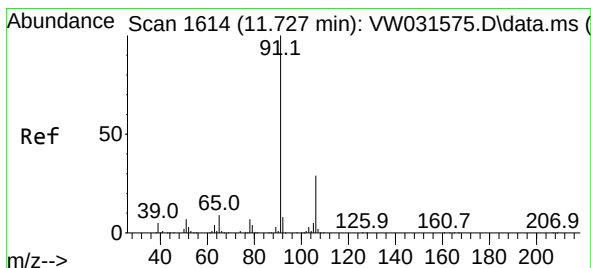
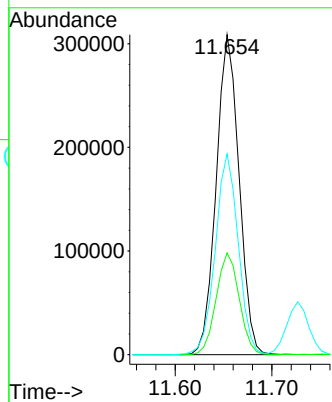
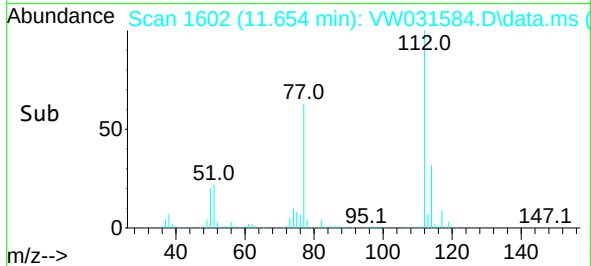


#51
Chlorobenzene
Concen: 21.322 ug/L
RT: 11.654 min Scan# 11602
Delta R.T. 0.000 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

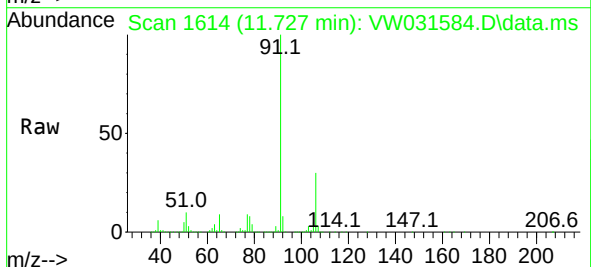
Instrument :
MSVOA_W
ClientSampleId :



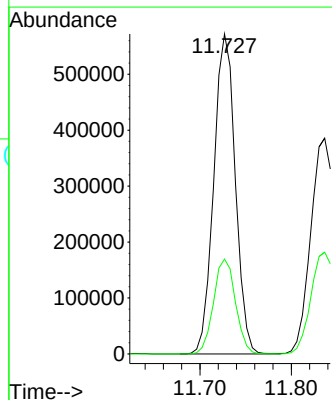
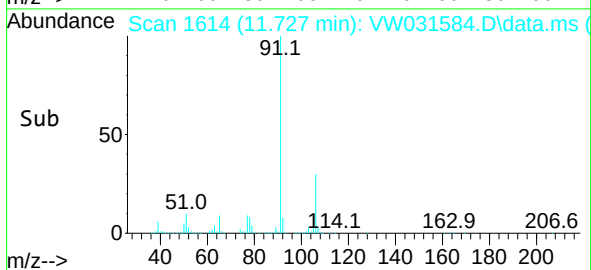
Tgt Ion:112 Resp: 506730
Ion Ratio Lower Upper
112 100
114 31.8 22.0 40.8
77 62.7 49.0 73.4

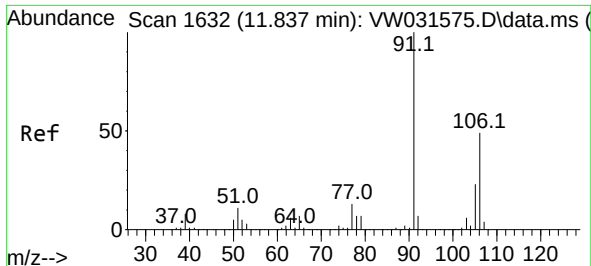


#52
Ethylbenzene
Concen: 21.206 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34



Tgt Ion: 91 Resp: 936445
Ion Ratio Lower Upper
91 100
106 29.6 22.3 41.3

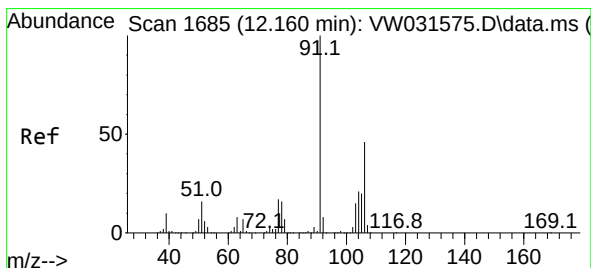
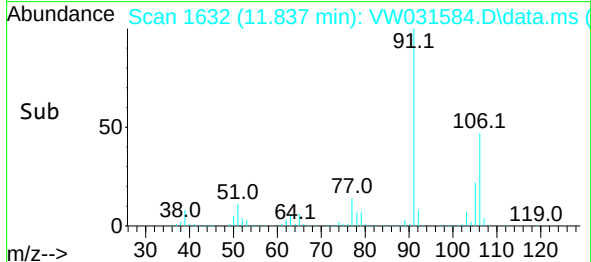
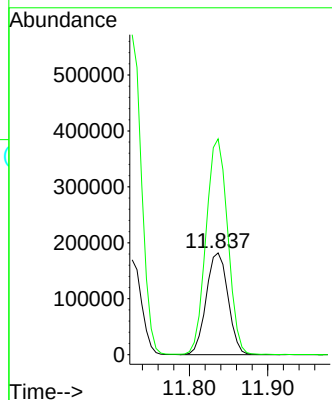
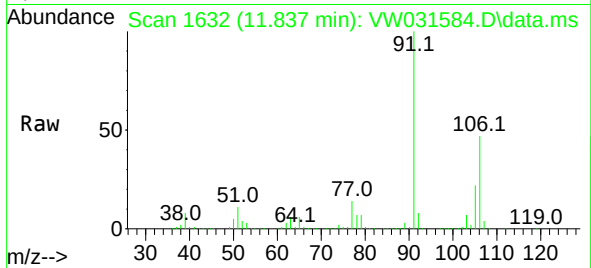




#53
m,p-Xylene
Concen: 20.913 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

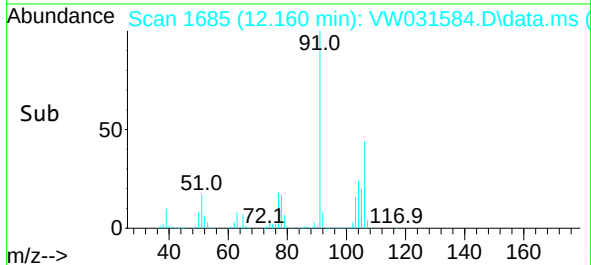
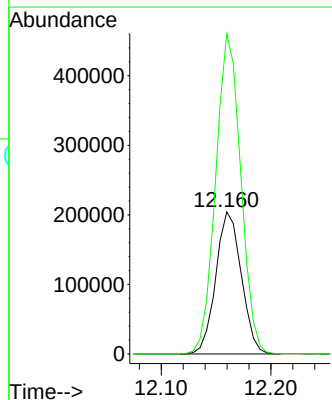
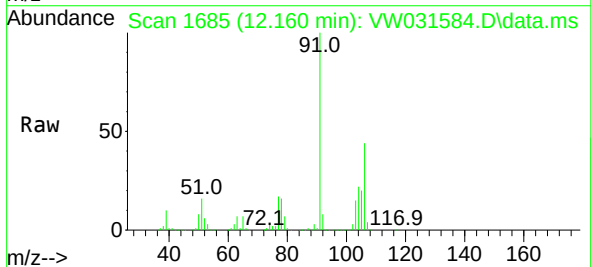
Instrument :
MSVOA_W
ClientSampleId :

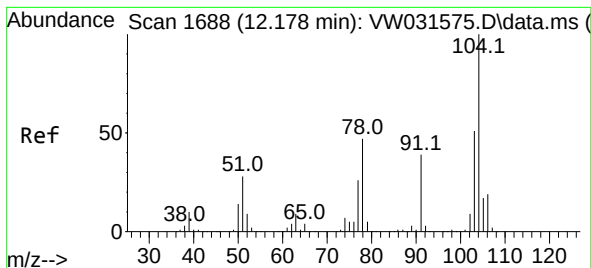
Tgt Ion:106 Resp: 352117
Ion Ratio Lower Upper
106 100
91 212.1 145.9 270.9



#54
o-Xylene
Concen: 21.129 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

Tgt Ion:106 Resp: 330620
Ion Ratio Lower Upper
106 100
91 225.3 152.9 284.1





#55

Styrene

Concen: 21.296 ug/L

RT: 12.178 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW031584.D

Acq: 20 Jan 2025 16:34

Instrument :

MSVOA_W

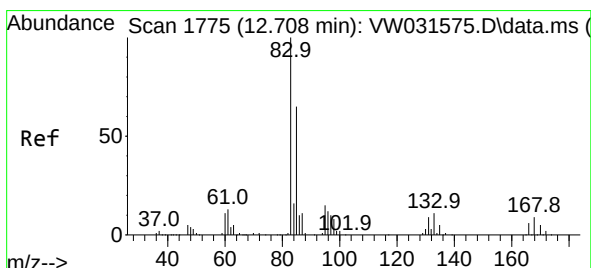
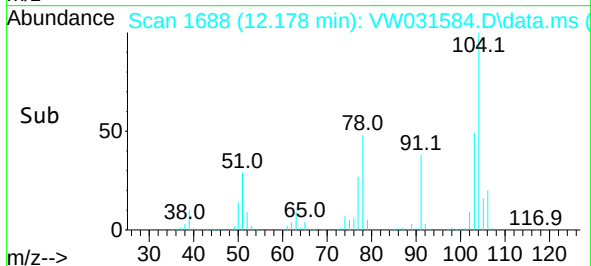
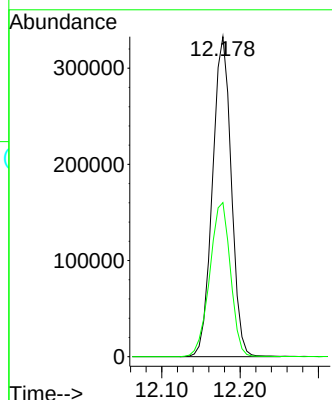
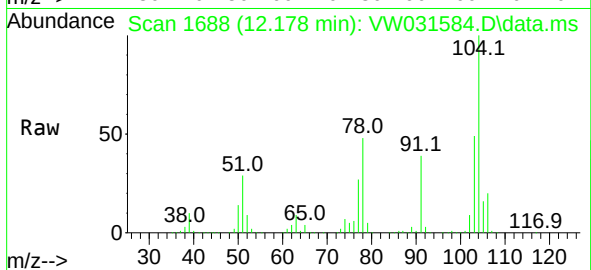
ClientSampleId :

Tgt Ion:104 Resp: 554485

Ion Ratio Lower Upper

104 100

78 48.2 32.0 59.4



#57

1,1,2,2-Tetrachloroethane

Concen: 22.518 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VW031584.D

Acq: 20 Jan 2025 16:34

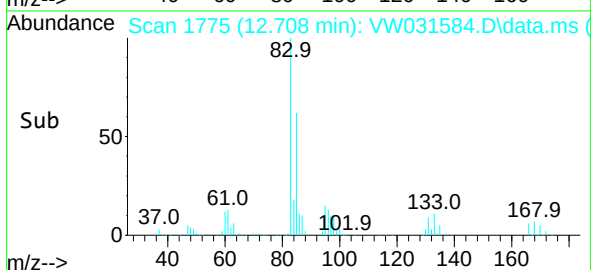
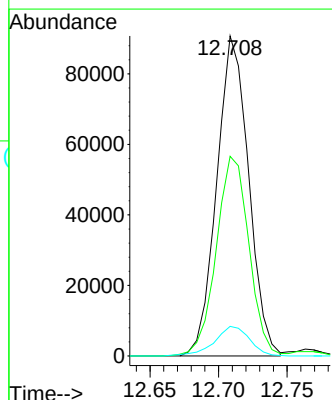
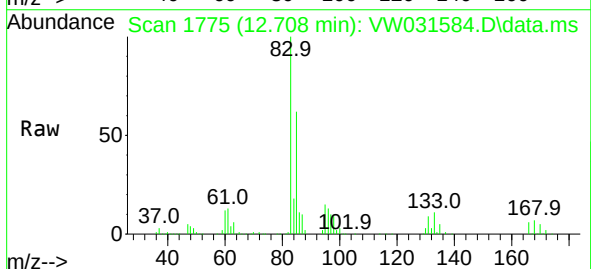
Tgt Ion: 83 Resp: 146765

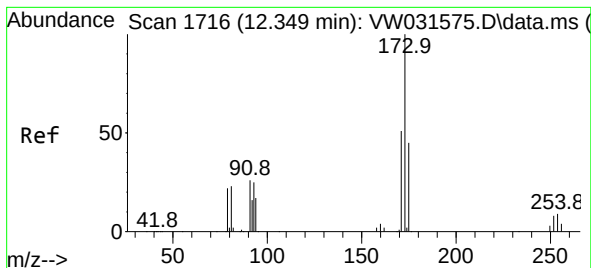
Ion Ratio Lower Upper

83 100

85 62.4 44.1 81.9

131 9.2 7.4 11.0





#59

Bromoform

Concen: 21.734 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VW031584.D

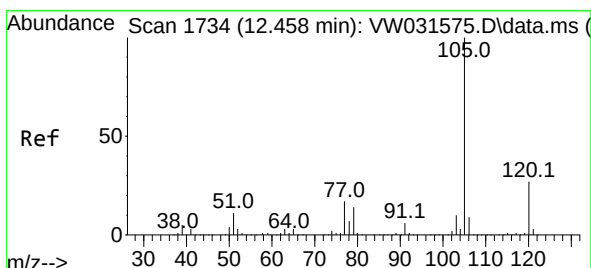
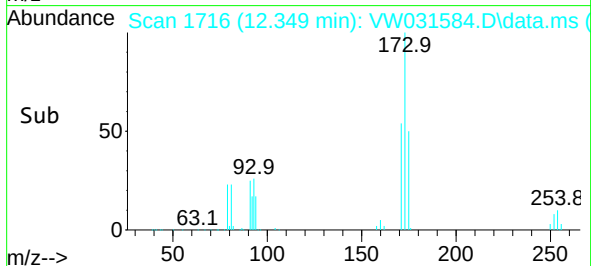
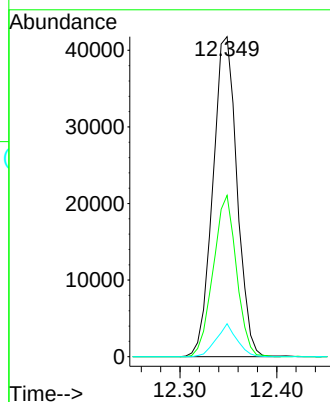
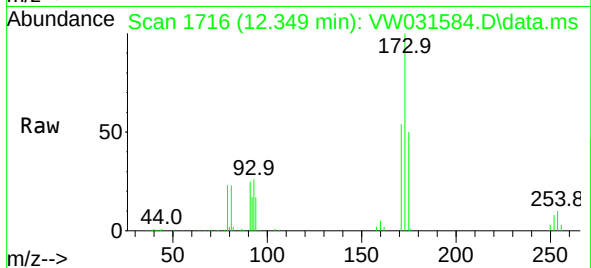
Acq: 20 Jan 2025 16:34

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:173	Resp:	72556
Ion Ratio	Lower	Upper
173	100	
175	48.4	37.7 56.5
254	8.9	7.1 10.7



#60

Isopropylbenzene

Concen: 21.217 ug/L

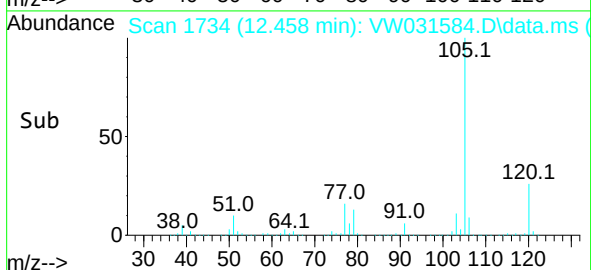
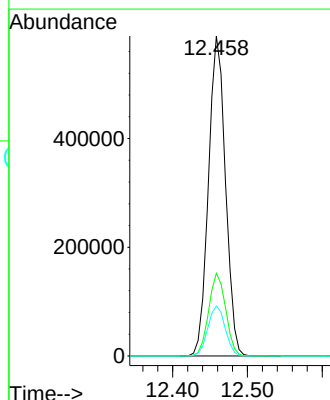
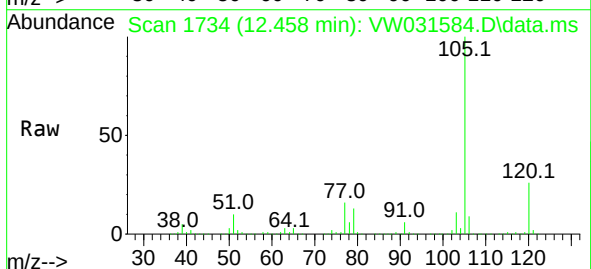
RT: 12.458 min Scan# 1734

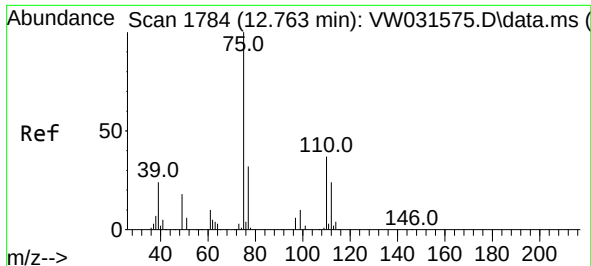
Delta R.T. 0.000 min

Lab File: VW031584.D

Acq: 20 Jan 2025 16:34

Tgt Ion:105	Resp:	928605
Ion Ratio	Lower	Upper
105	100	
120	25.8	20.1 30.1
77	15.9	12.7 19.1

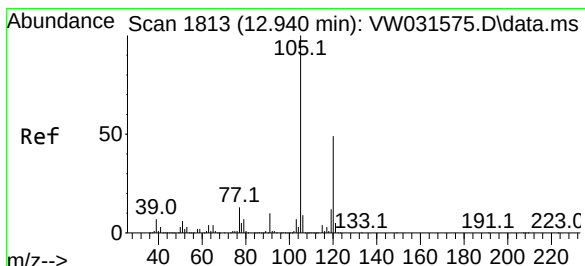
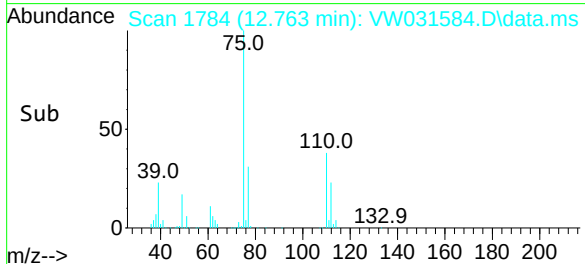
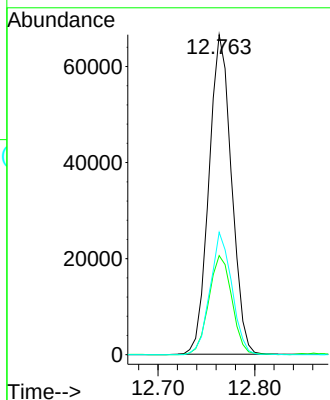
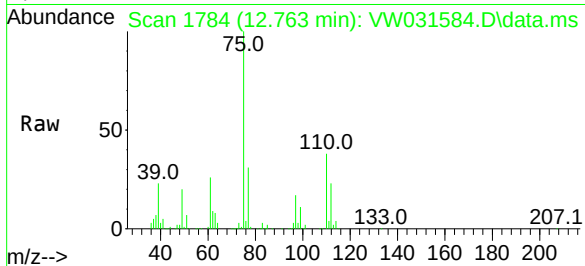




#61
 1,2,3-Trichloropropane
 Concen: 22.896 ug/L
 RT: 12.763 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW031584.D
 Acq: 20 Jan 2025 16:34

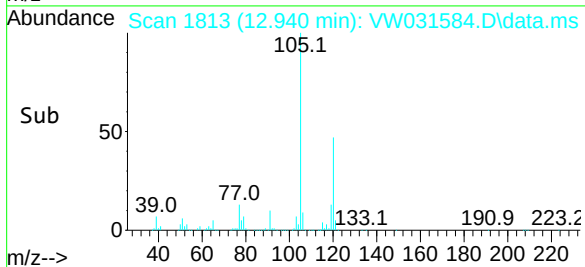
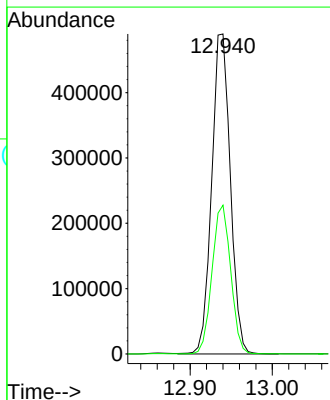
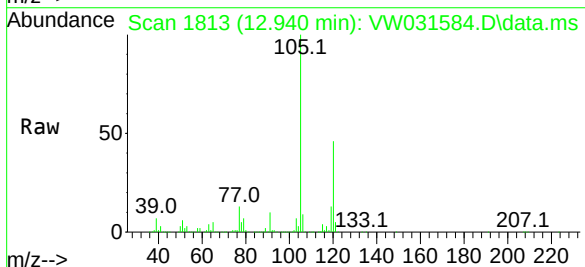
Instrument :
 MSVOA_W
 ClientSampleId :

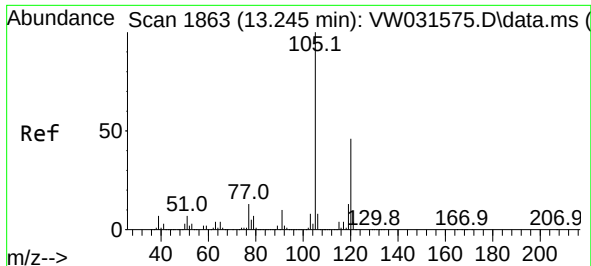
Tgt Ion: 75 Resp: 107722
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.2 39.2
 110 36.9 29.6 44.4



#62
 1,3,5-Trimethylbenzene
 Concen: 21.448 ug/L
 RT: 12.940 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: VW031584.D
 Acq: 20 Jan 2025 16:34

Tgt Ion: 105 Resp: 772932
 Ion Ratio Lower Upper
 105 100
 120 46.4 37.6 56.4

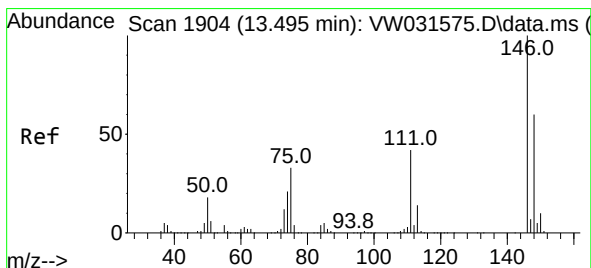
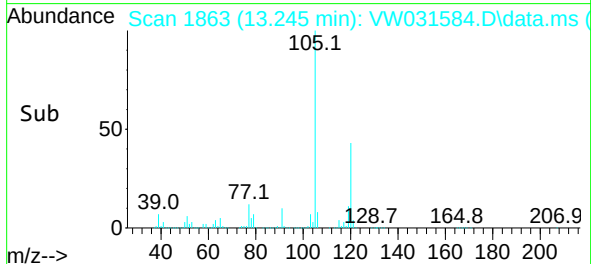
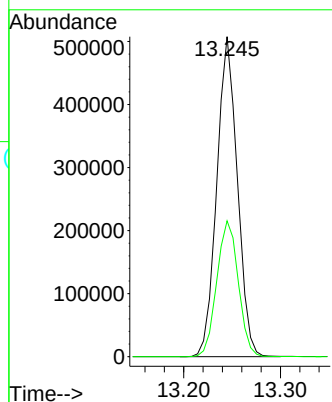
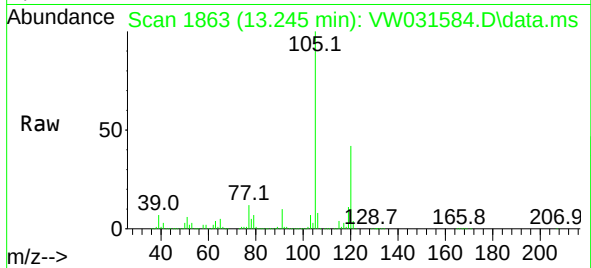




#63
 1,2,4-Trimethylbenzene
 Concen: 21.364 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VW031584.D
 Acq: 20 Jan 2025 16:34

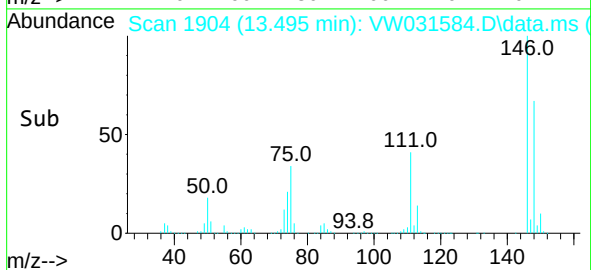
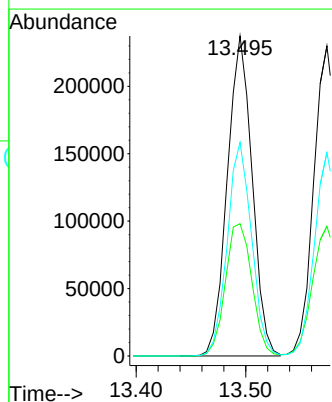
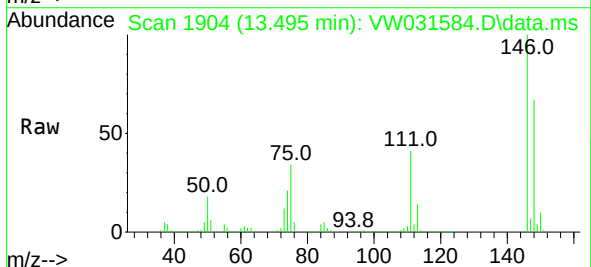
Instrument :
 MSVOA_W
 ClientSampleId :

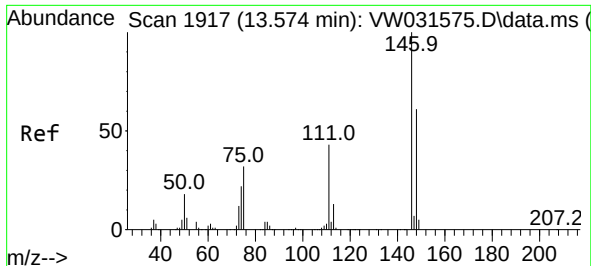
Tgt Ion:105 Resp: 749343
 Ion Ratio Lower Upper
 105 100
 120 44.2 36.3 54.5



#64
 1,3-Dichlorobenzene
 Concen: 21.493 ug/L
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW031584.D
 Acq: 20 Jan 2025 16:34

Tgt Ion:146 Resp: 373097
 Ion Ratio Lower Upper
 146 100
 111 41.3 30.4 56.5
 148 66.7 42.1 78.1

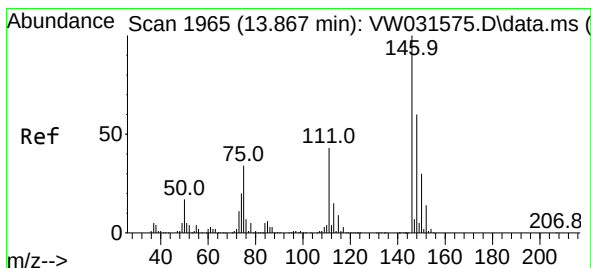
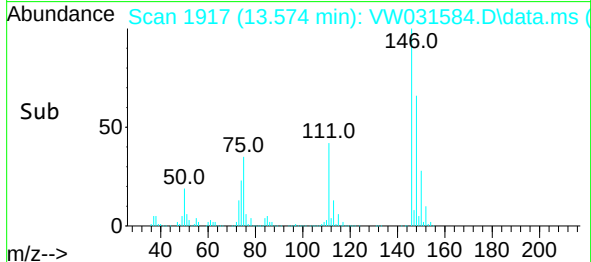
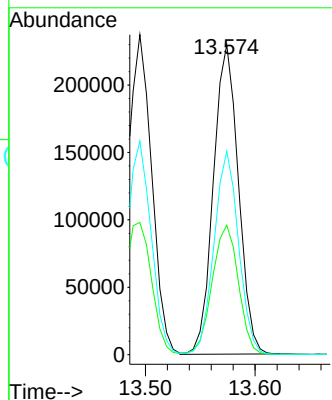
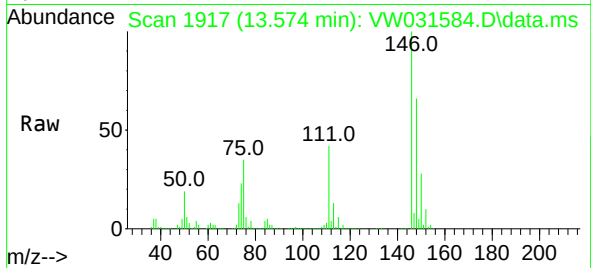




#65
1,4-Dichlorobenzene
Concen: 21.159 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

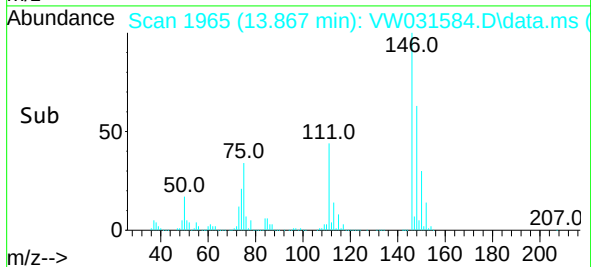
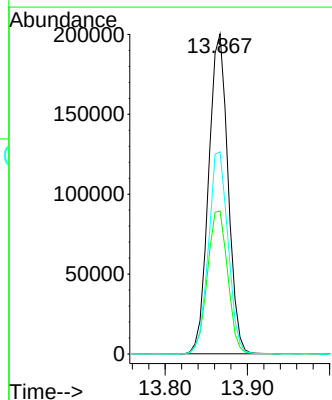
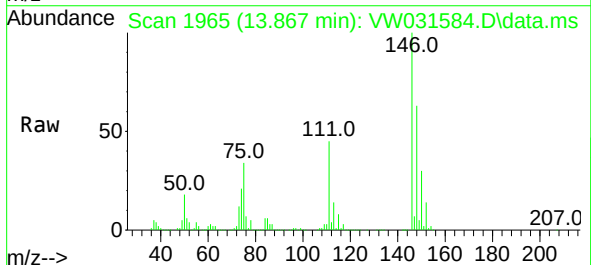
Instrument :
MSVOA_W
ClientSampleId :

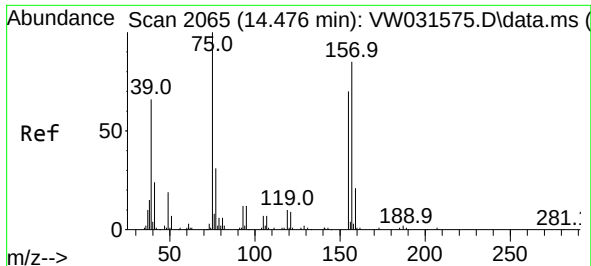
Tgt Ion:146 Resp: 363270
Ion Ratio Lower Upper
146 100
111 41.8 28.5 52.9
148 65.6 45.4 84.4



#67
1,2-Dichlorobenzene
Concen: 22.086 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

Tgt Ion:146 Resp: 327396
Ion Ratio Lower Upper
146 100
111 44.7 36.6 55.0
148 63.2 51.0 76.4

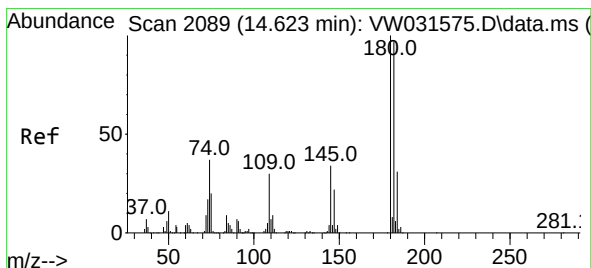
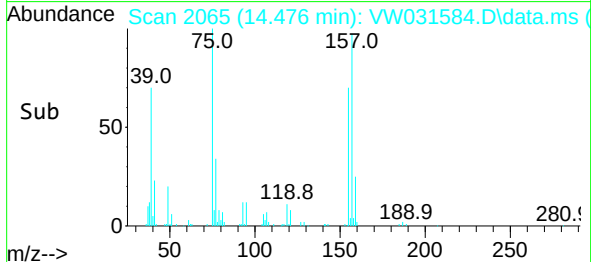
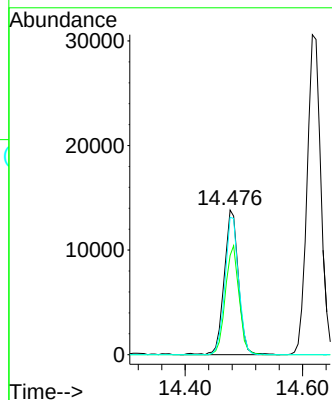
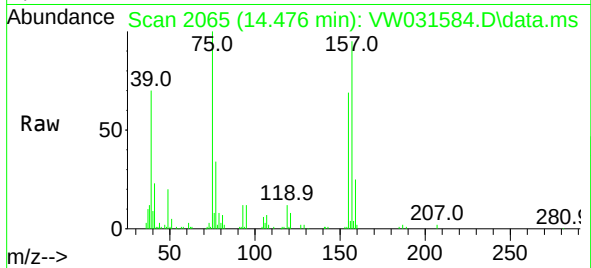




#68
1,2-Dibromo-3-chloropropane
Concen: 22.106 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

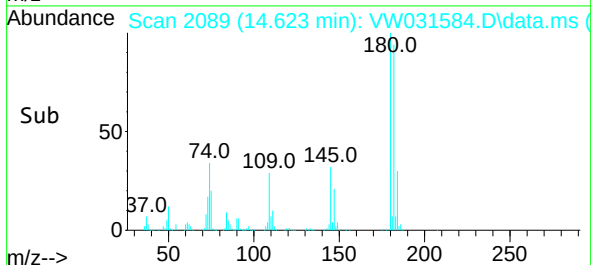
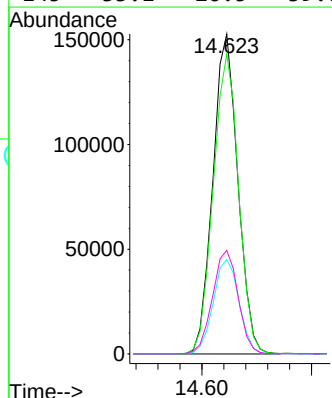
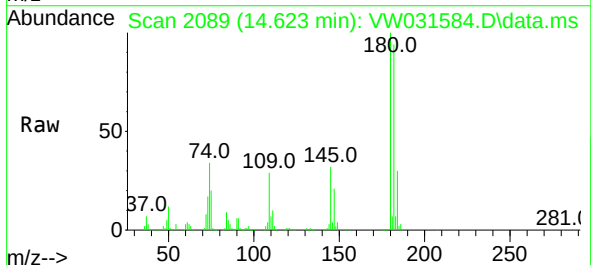
Instrument :
MSVOA_W
ClientSampleId :

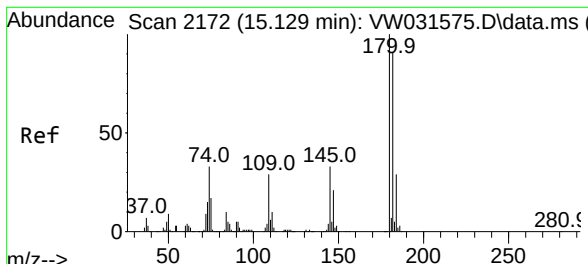
Tgt Ion: 75 Resp: 23252
Ion Ratio Lower Upper
75 100
155 68.6 51.0 76.4
157 95.0 70.2 105.2



#69
1,3,5-Trichlorobenzene
Concen: 20.526 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW031584.D
Acq: 20 Jan 2025 16:34

Tgt Ion:180 Resp: 241459
Ion Ratio Lower Upper
180 100
182 95.2 74.2 111.4
184 30.5 23.0 34.4
145 33.1 26.5 39.7

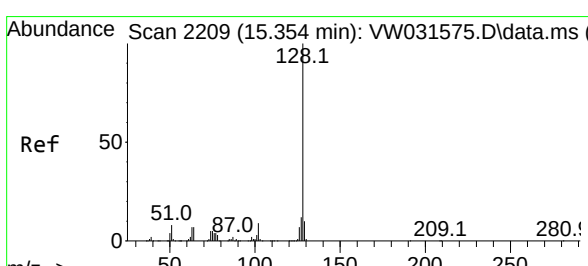
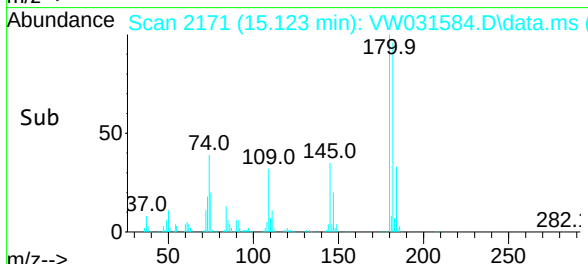
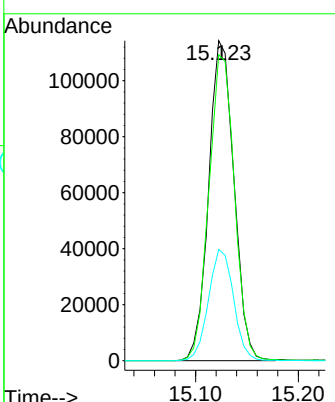
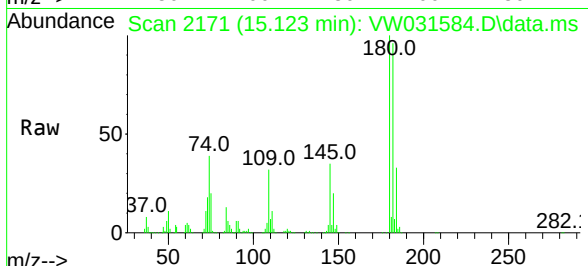




#70
 1,2,4-trichlorobenzene
 Concen: 20.859 ug/L
 RT: 15.123 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VW031584.D
 Acq: 20 Jan 2025 16:34

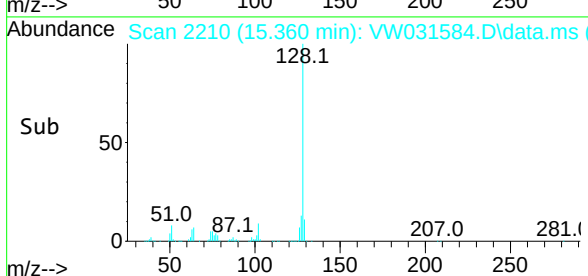
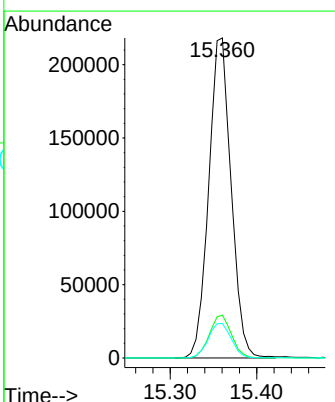
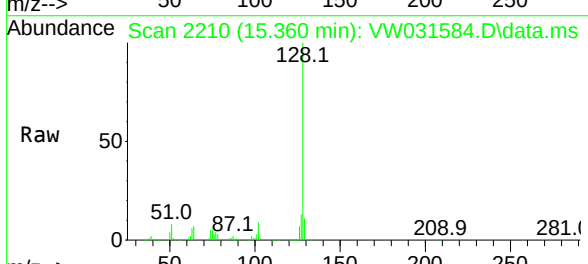
Instrument : MSVOA_W
 ClientSampleId :

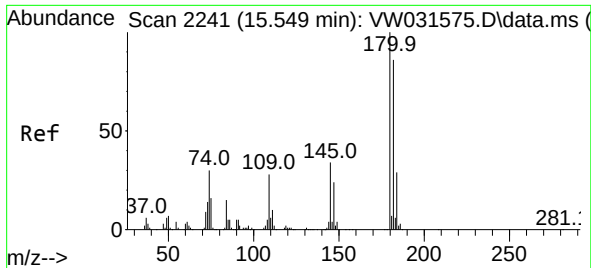
Tgt Ion:	180	Resp:	195446
Ion Ratio	Lower	Upper	
180	100		
182	96.6	77.7	116.5
145	34.4	26.6	39.8



#71
 Naphthalene
 Concen: 22.312 ug/L
 RT: 15.360 min Scan# 2210
 Delta R.T. 0.006 min
 Lab File: VW031584.D
 Acq: 20 Jan 2025 16:34

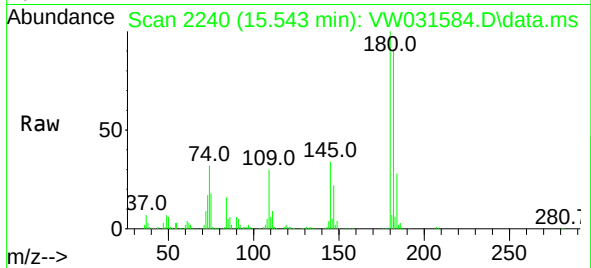
Tgt Ion:	128	Resp:	392000
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.4	15.6
129	11.2	8.7	13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 22.432 ug/L
 RT: 15.543 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW031584.D
 Acq: 20 Jan 2025 16:34

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:180 Resp: 177022
 Ion Ratio Lower Upper
 180 100
 182 90.6 76.9 115.3
 145 34.2 30.1 45.1

