

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101724\
 Data File : VW030651.D
 Acq On : 17 Oct 2024 20:36
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 18 04:59:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 18 01:38:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	254003	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	239504	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	121099	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	72552	18.172	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.680%
7) Chloroethane-d5	2.899	69	68613	22.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	4.021	65	29305	17.647	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.600%
21) 2-Butanone-d5	7.075	46	47347	65.896	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.800%
24) Chloroform-d	7.648	84	177009	24.368	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.480%
26) 1,2-Dichloroethane-d4	8.307	65	93926	24.866	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.480%
32) Benzene-d6	8.276	84	308096	22.164	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.640%
36) 1,2-Dichloropropane-d6	9.270	67	97305	23.849	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.400%
41) Toluene-d8	10.319	98	280345	22.092	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.360%
43) trans-1,3-Dichloroprop...	10.575	79	40475	23.691	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.760%
47) 2-Hexanone-d5	10.922	63	37224	70.835	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.680%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90031	30.047	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.200%#
66) 1,2-Dichlorobenzene-d4	13.848	152	97779	23.863	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	70984	21.873	ug/L	99
3) Chloromethane	2.222	50	95950	25.439	ug/L	99
5) Vinyl chloride	2.375	62	118826	25.618	ug/L	100
6) Bromomethane	2.789	94	82819	27.127	ug/L	99
8) Chloroethane	2.936	64	78183	27.573	ug/L	95
9) Trichlorofluoromethane	3.265	101	90864	21.893	ug/L	97
12) 1,1-Dichloroethene	4.045	96	82350	24.165	ug/L	98
13) Acetone	4.125	43	46246	43.964	ug/L	96
14) Carbon disulfide	4.393	76	243042	21.840	ug/L	100
15) Methyl Acetate	4.667	43	42399	32.630	ug/L	99
16) Methylene chloride	4.917	84	97352	25.352	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	94602	25.726	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	153492	29.824	ug/L	100
19) 1,1-Dichloroethane	6.216	63	189526	27.731	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	107520	27.413	ug/L	92
22) 2-Butanone	7.173	43	61819	54.520	ug/L	99
23) Bromochloromethane	7.514	128	47616	27.750	ug/L	94
25) Chloroform	7.673	83	202604	27.740	ug/L	98
27) 1,2-Dichloroethane	8.398	62	136078	28.242	ug/L	99

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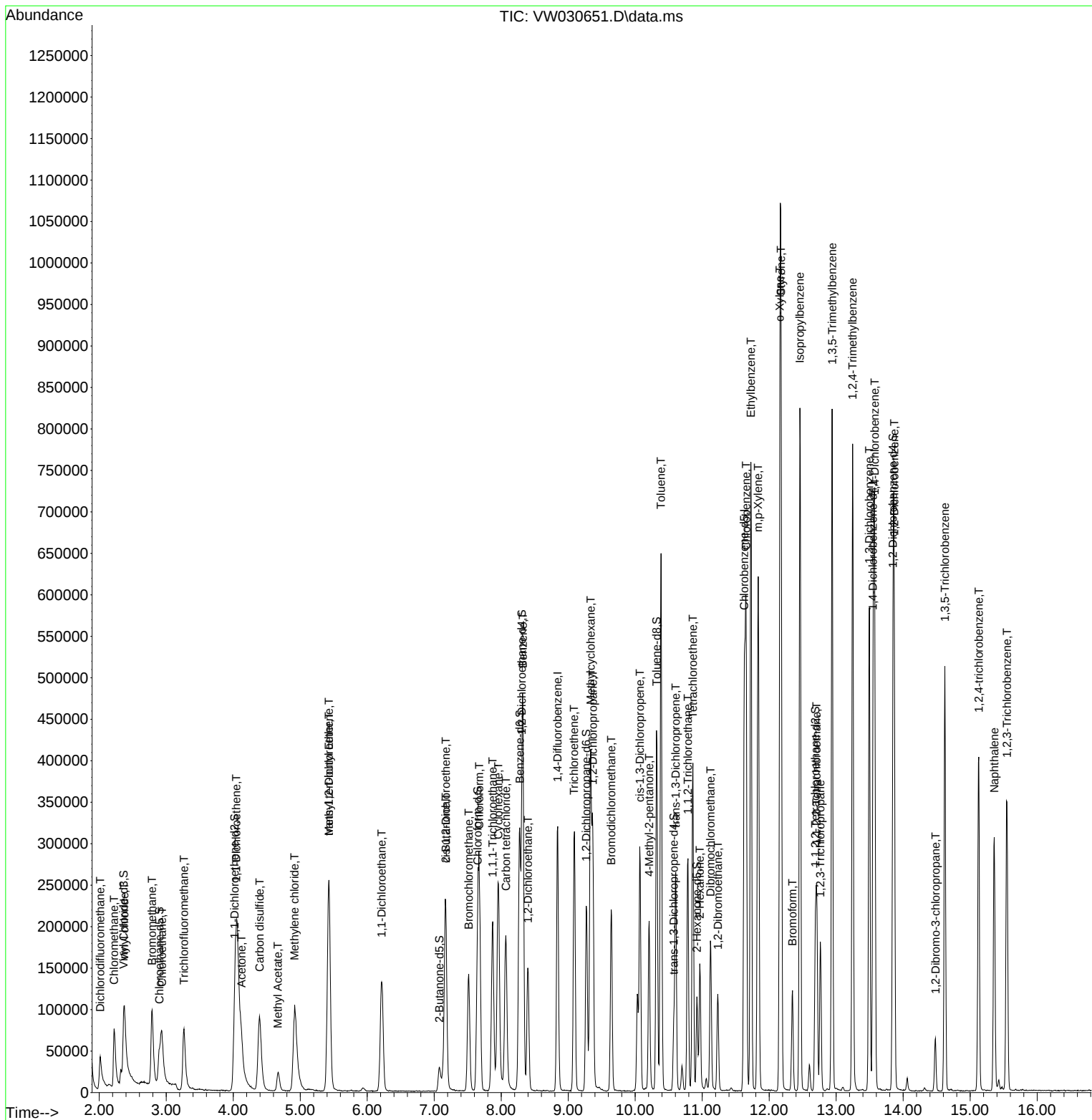
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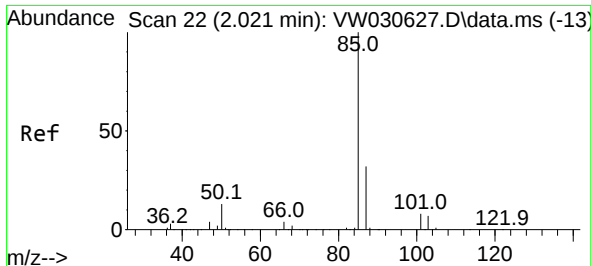
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 Quant Title : SFAM01.0
 QLast Update : Fri Oct 18 01:38:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.959	56	142929	24.516	ug/L	97
30) 1,1,1-Trichloroethane	7.874	97	156369	24.594	ug/L	99
31) Carbon tetrachloride	8.069	117	138576	24.403	ug/L	99
33) Benzene	8.325	78	414926	26.622	ug/L	100
34) Trichloroethene	9.087	95	109939	25.354	ug/L	91
35) Methylcyclohexane	9.337	83	156661	22.957	ug/L	98
37) 1,2-Dichloropropane	9.368	63	107986	27.741	ug/L	99
38) Bromodichloromethane	9.642	83	142680	27.550	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	160916	27.406	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	130840	69.966	ug/L	99
42) Toluene	10.386	91	452888	27.237	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	139084	28.189	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	83407	29.647	ug/L	98
46) Tetrachloroethene	10.861	164	79310	24.799	ug/L	93
48) 2-Hexanone	10.965	43	96428	63.054	ug/L	98
49) Dibromochloromethane	11.123	129	90560	28.849	ug/L	93
50) 1,2-Dibromoethane	11.233	107	76706	29.220	ug/L	99
51) Chlorobenzene	11.654	112	282210	26.365	ug/L	96
52) Ethylbenzene	11.727	91	506742	26.708	ug/L	99
53) m,p-Xylene	11.837	106	187012	26.309	ug/L	94
54) o-Xylene	12.160	106	183499	27.923	ug/L	94
55) Styrene	12.178	104	322223	28.682	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.708	83	101159	31.886	ug/L	95
59) Bromoform	12.349	173	51198	30.092	ug/L	99
60) Isopropylbenzene	12.458	105	507271	27.049	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	71576	30.374	ug/L	97
62) 1,3,5-Trimethylbenzene	12.940	105	411155	27.790	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	399046	27.547	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	218688	26.790	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	217841	25.845	ug/L	90
67) 1,2-Dichlorobenzene	13.867	146	200505	27.913	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.482	75	15508	29.515	ug/L	91
69) 1,3,5-Trichlorobenzene	14.623	180	136324	25.325	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	117971	27.223	ug/L	97
71) Naphthalene	15.360	128	254608	34.007	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	114665	30.522	ug/L	95

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

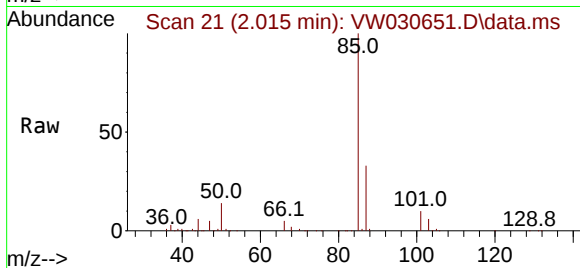
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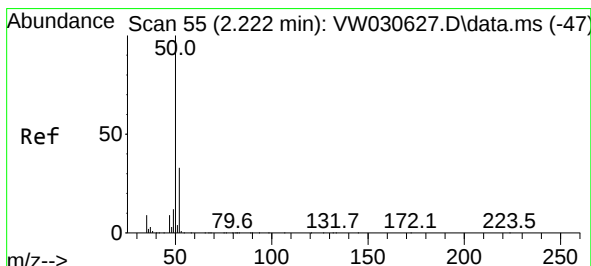
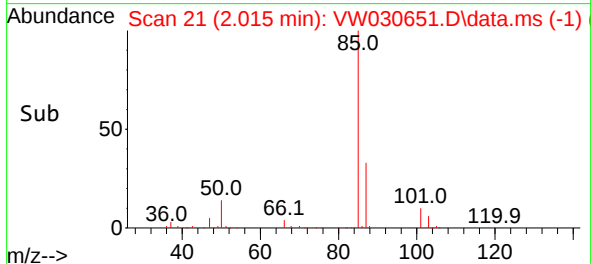
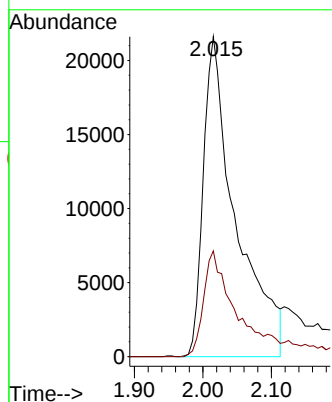


#2
Dichlorodifluoromethane
Concen: 21.873 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

Instrument :
MSVOA_W
ClientSampleId :

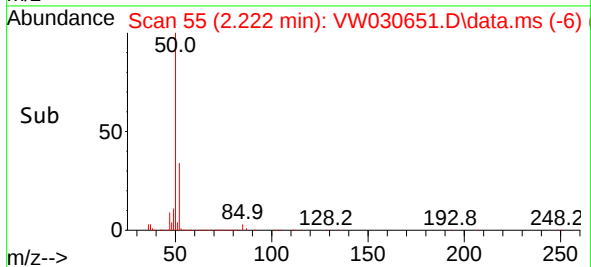
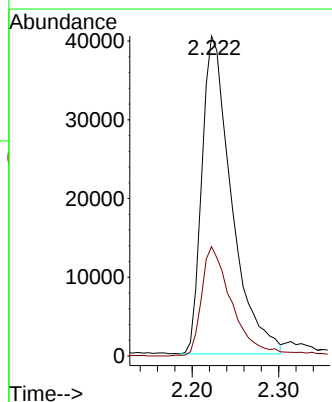
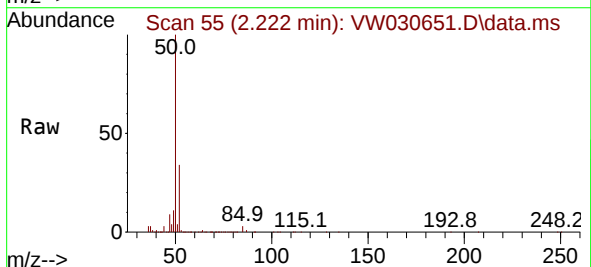


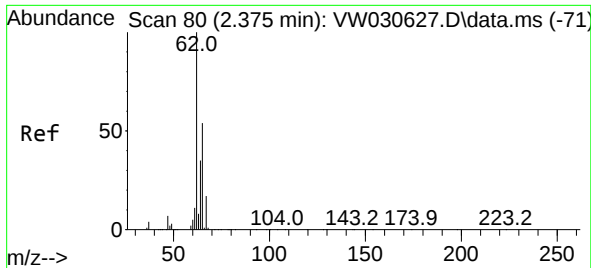
Tgt Ion: 85 Resp: 70984
Ion Ratio Lower Upper
85 100
87 30.3 23.8 35.6



#3
Chloromethane
Concen: 25.439 ug/L
RT: 2.222 min Scan# 55
Delta R.T. 0.000 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

Tgt Ion: 50 Resp: 95950
Ion Ratio Lower Upper
50 100
52 34.1 23.7 43.9

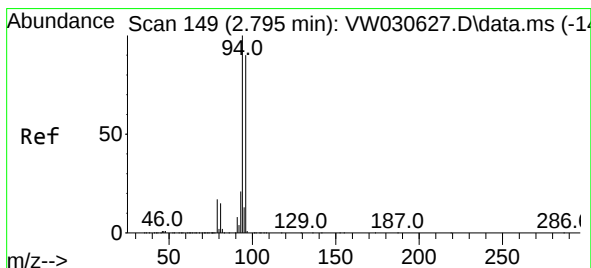
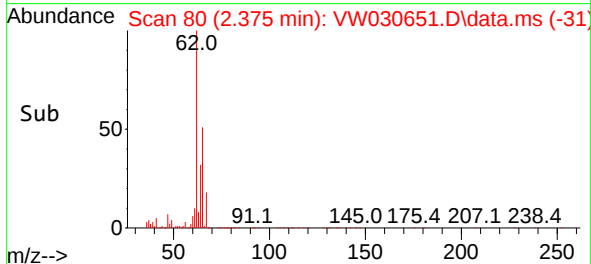
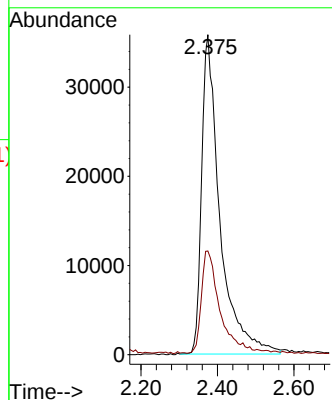
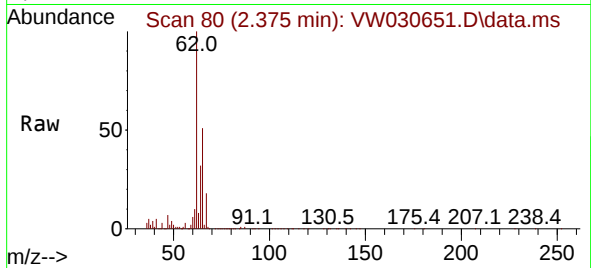




#5
 Vinyl chloride
 Concen: 25.618 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW030651.D
 Acq: 17 Oct 2024 20:36

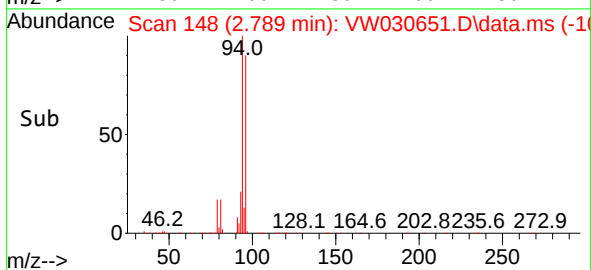
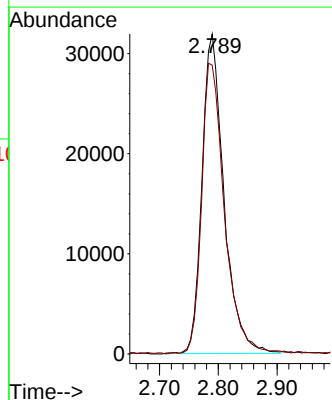
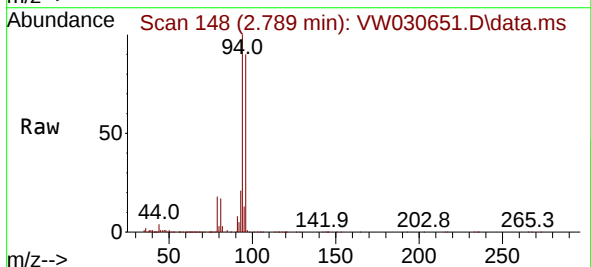
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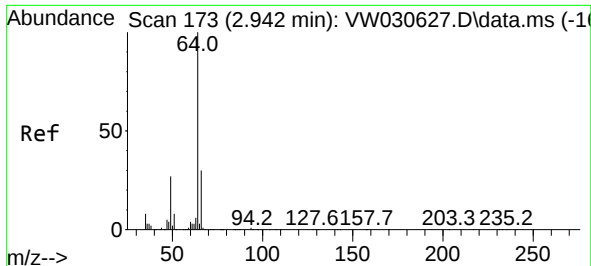
Tgt Ion: 62 Resp: 118826
 Ion Ratio Lower Upper
 62 100
 64 32.4 22.6 42.0



#6
 Bromomethane
 Concen: 27.127 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW030651.D
 Acq: 17 Oct 2024 20:36

Tgt Ion: 94 Resp: 82819
 Ion Ratio Lower Upper
 94 100
 96 90.3 62.6 116.2

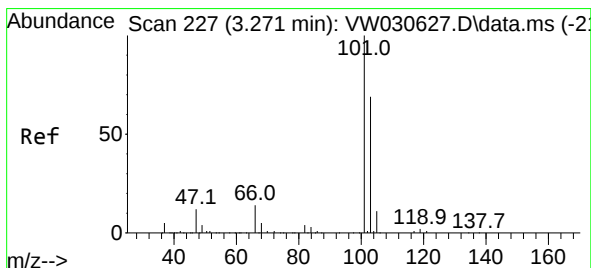
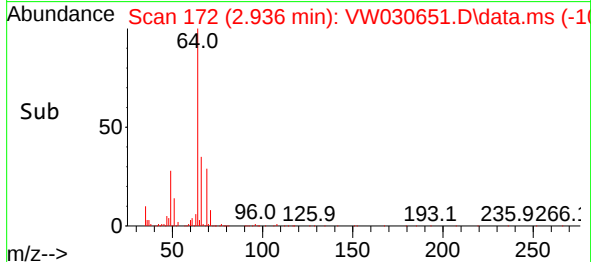
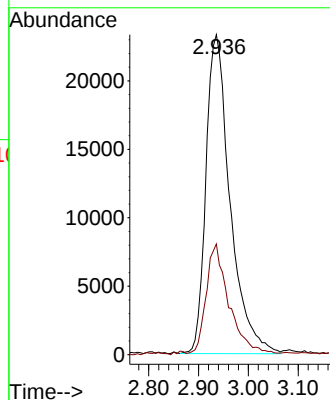
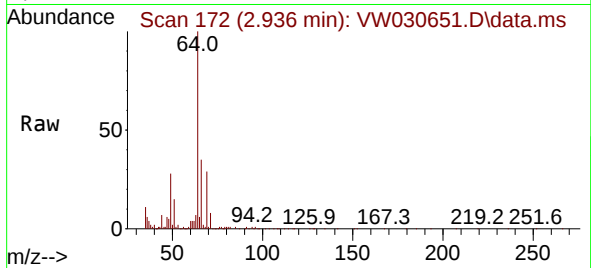




#8
Chloroethane
Concen: 27.573 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

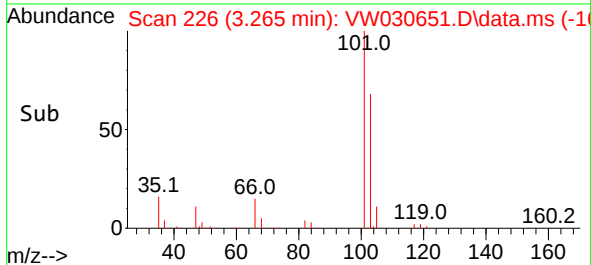
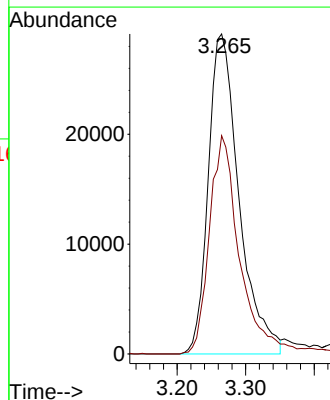
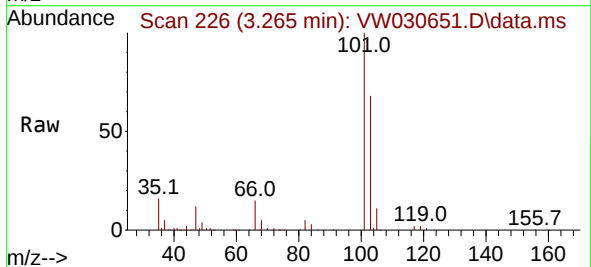
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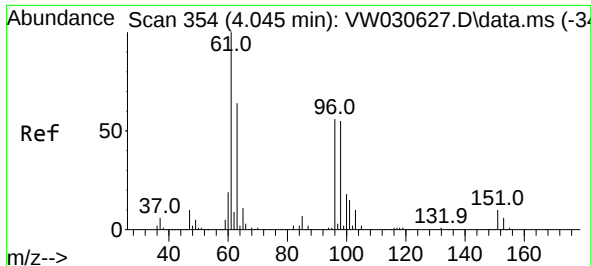
Tgt Ion: 64 Resp: 78183
Ion Ratio Lower Upper
64 100
66 34.6 22.3 41.5



#9
Trichlorofluoromethane
Concen: 21.893 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

Tgt Ion: 101 Resp: 90864
Ion Ratio Lower Upper
101 100
103 66.5 51.1 76.7

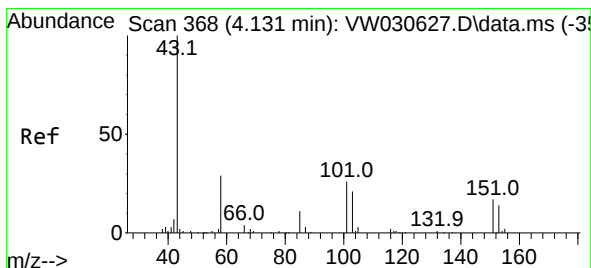
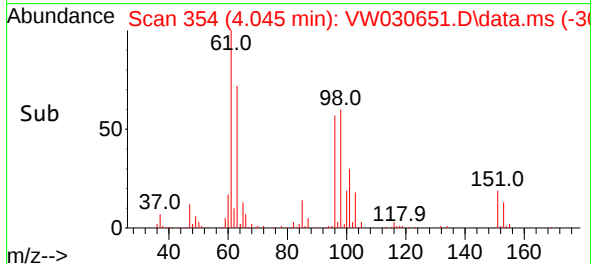
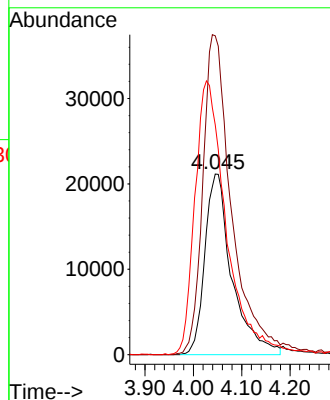
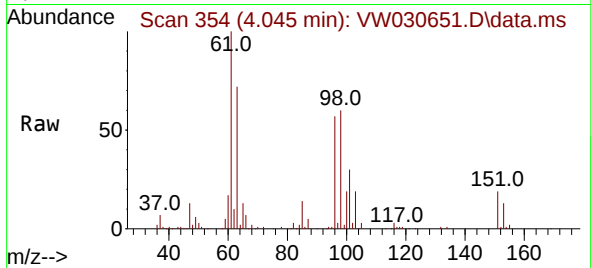




#12
1,1-Dichloroethene
Concen: 24.165 ug/L
RT: 4.045 min Scan# 354
Delta R.T. 0.000 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

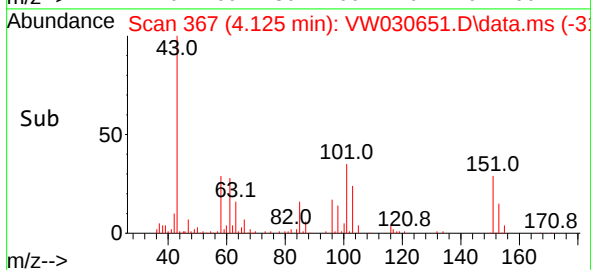
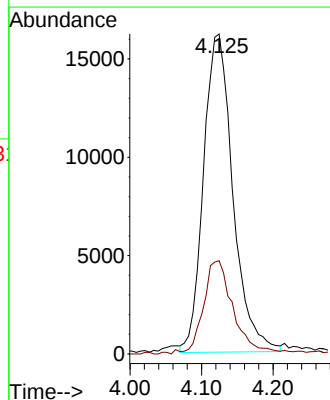
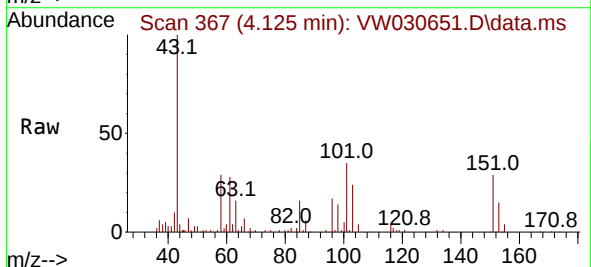
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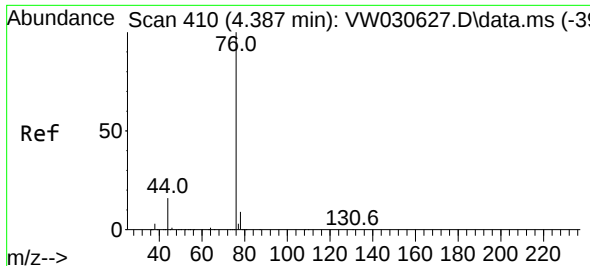
Tgt Ion: 96 Resp: 82350
Ion Ratio Lower Upper
96 100
61 176.4 121.3 225.3
63 127.3 87.6 162.8



#13
Acetone
Concen: 43.964 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW030651.D
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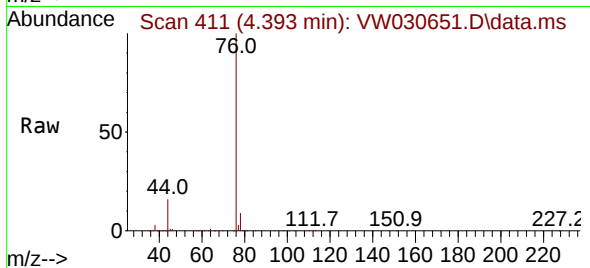
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Ion Ratio Lower Upper
43 100
58 26.9 0.0 57.6



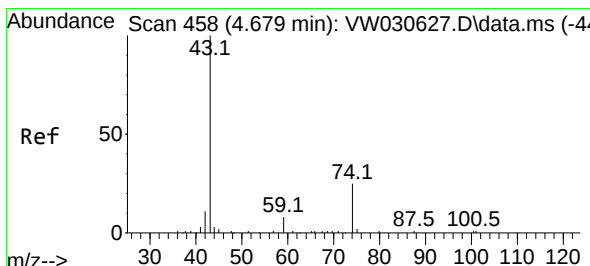
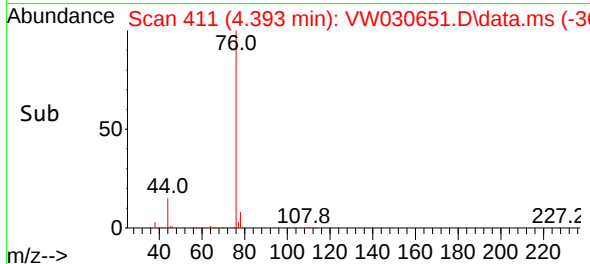
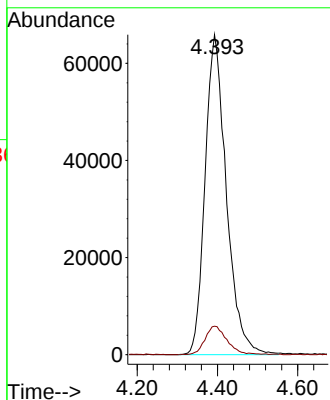


#14
Carbon disulfide
Concen: 21.840 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

Instrument :
MSVOA_W
ClientSampleId :

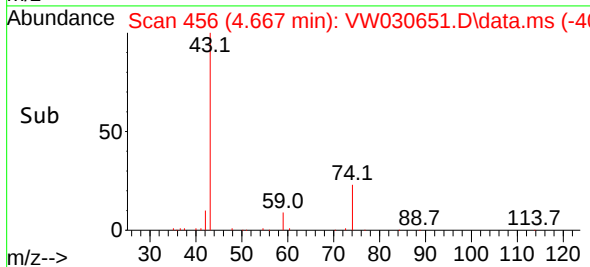
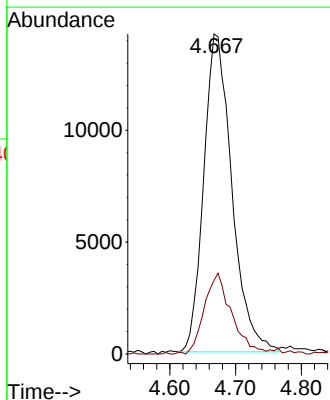
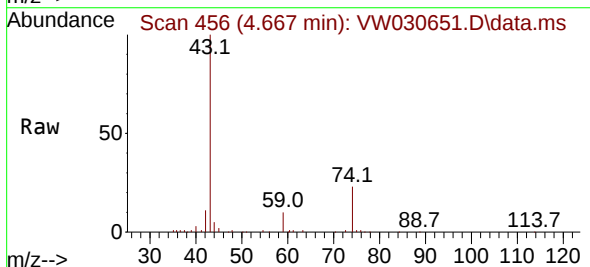


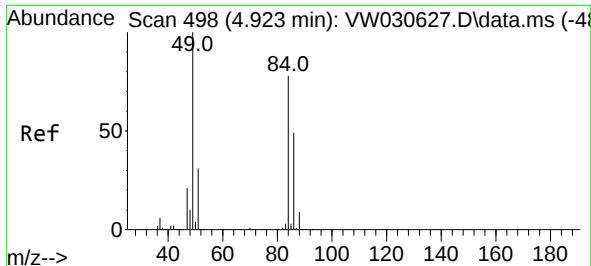
Tgt Ion: 76 Resp: 243042
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#15
Methyl Acetate
Concen: 32.630 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.012 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

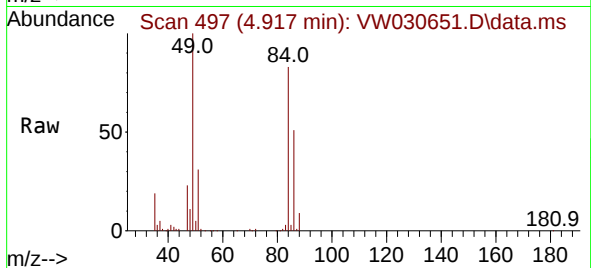
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Ion Ratio Lower Upper
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74 24.4 19.3 28.9



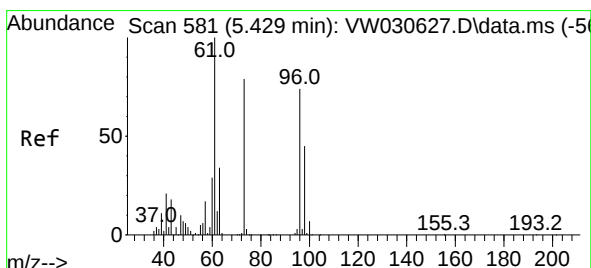
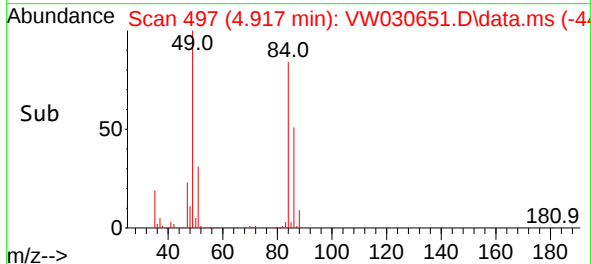
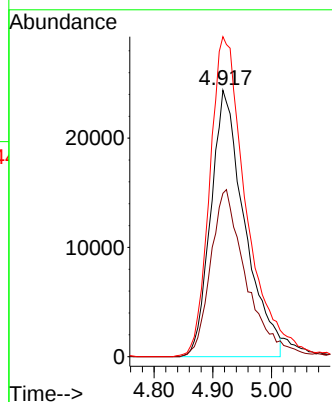


#16
Methylene chloride
Concen: 25.352 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

Instrument :
MSVOA_W
ClientSampleId :

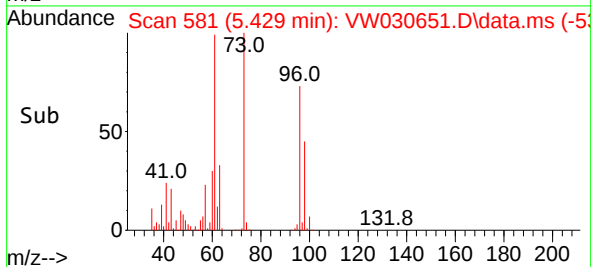
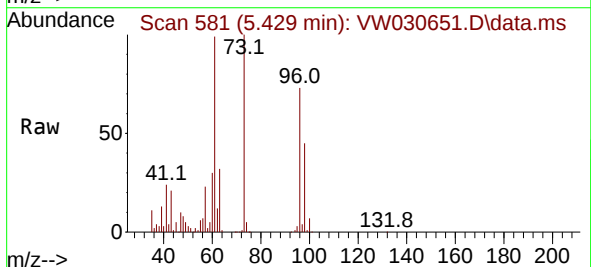
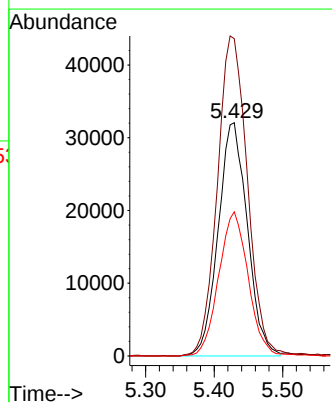


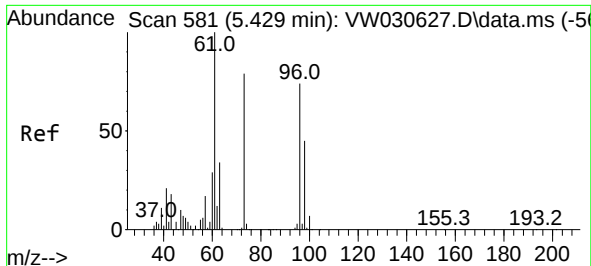
Tgt Ion: 84	Resp: 97352
Ion Ratio	Lower Upper
84 100	
86 61.3	43.8 81.3
49 120.1	88.3 164.1



#17
trans-1,2-Dichloroethene
Concen: 25.726 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

Tgt Ion: 96	Resp: 94602
Ion Ratio	Lower Upper
96 100	
61 135.9	96.9 179.9
98 61.8	42.2 78.4

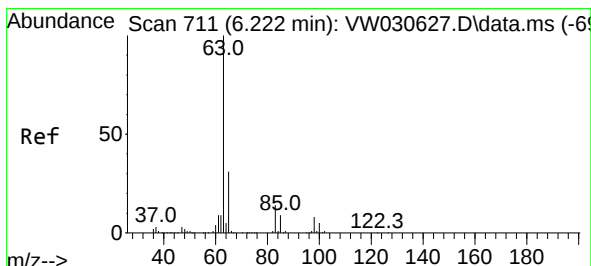
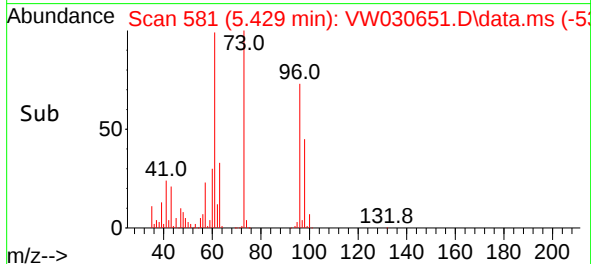
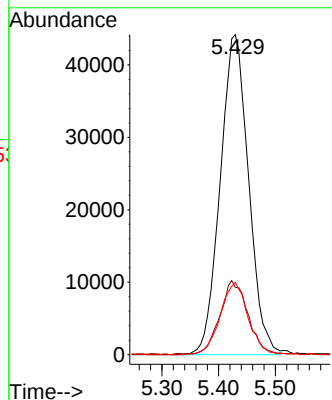
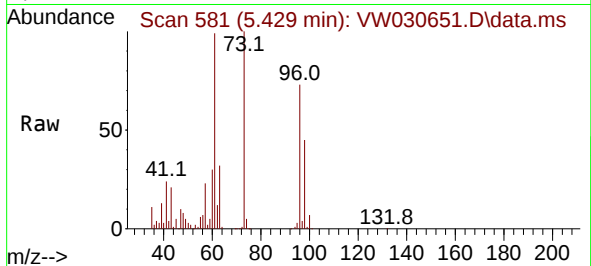




#18
Methyl tert-butyl Ether
Concen: 29.824 ug/L
RT: 5.429 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

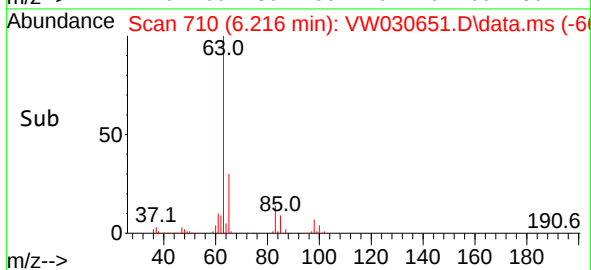
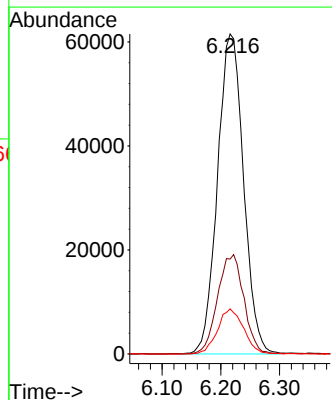
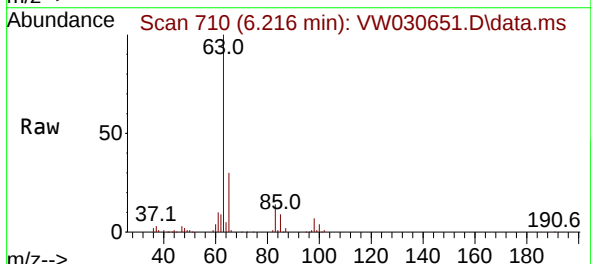
Instrument :
MSVOA_W
ClientSampleId :

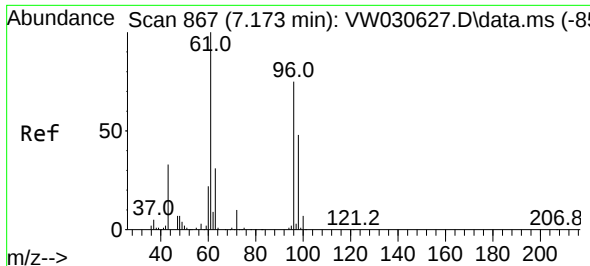
Tgt Ion: 73 Resp: 153492
Ion Ratio Lower Upper
73 100
43 22.4 18.1 27.1
57 22.1 17.7 26.5



#19
1,1-Dichloroethane
Concen: 27.731 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.006 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

Tgt Ion: 63 Resp: 189526
Ion Ratio Lower Upper
63 100
65 29.6 22.5 41.9
83 14.1 9.8 18.2

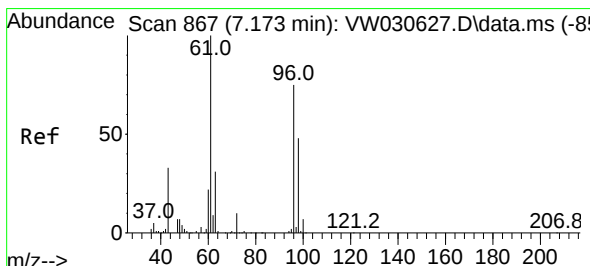
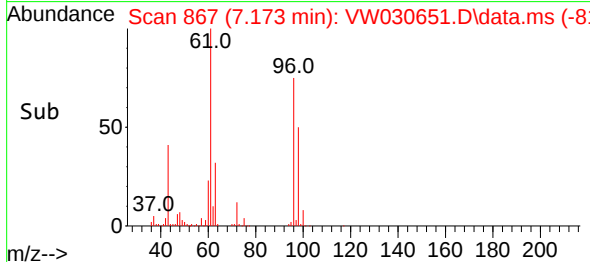
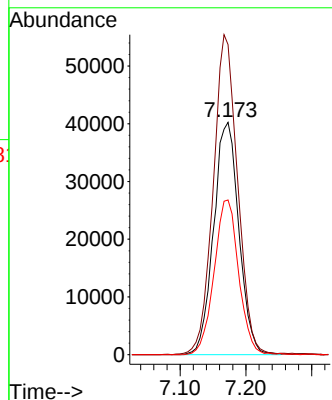
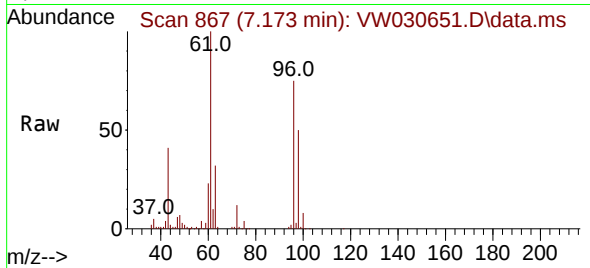




#20
 cis-1,2-Dichloroethene
 Concen: 27.413 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.000 min
 Lab File: VW030651.D
 Acq: 17 Oct 2024 20:36

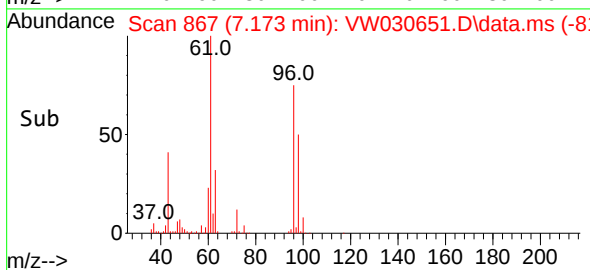
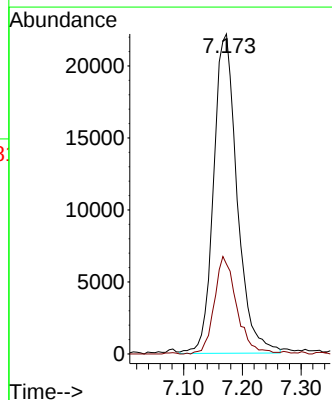
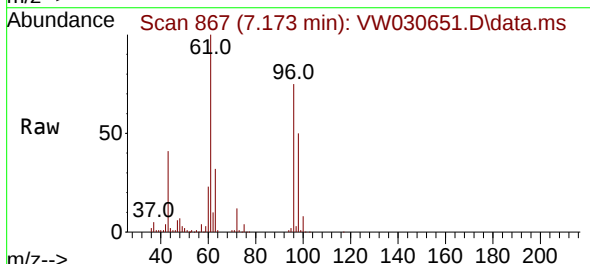
Instrument :
 MSVOA_W
 ClientSampleId :

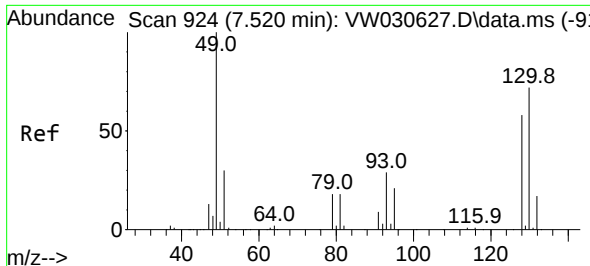
Tgt Ion: 96 Resp: 107520
 Ion Ratio Lower Upper
 96 100
 61 133.5 88.3 163.9
 98 66.6 41.3 76.7



#22
 2-Butanone
 Concen: 54.520 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.000 min
 Lab File: VW030651.D
 Acq: 17 Oct 2024 20:36

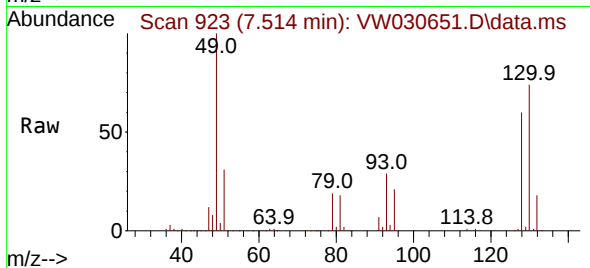
Tgt Ion: 43 Resp: 61819
 Ion Ratio Lower Upper
 43 100
 72 28.3 14.4 43.0





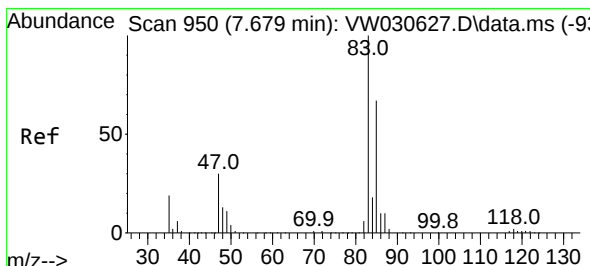
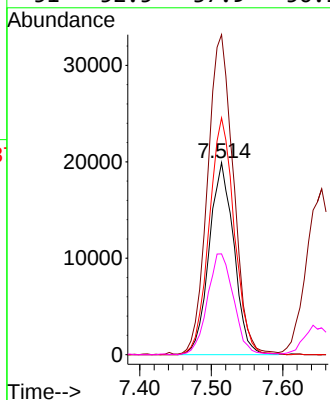
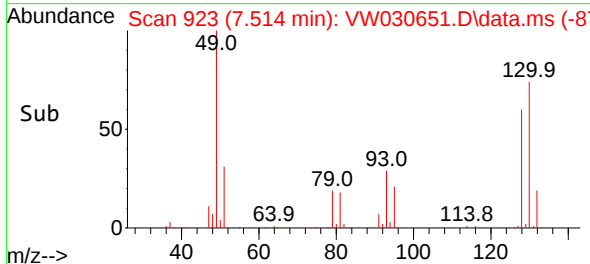
#23
Bromochloromethane
Concen: 27.750 ug/L
RT: 7.514 min Scan# 911
Delta R.T. -0.006 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 47616

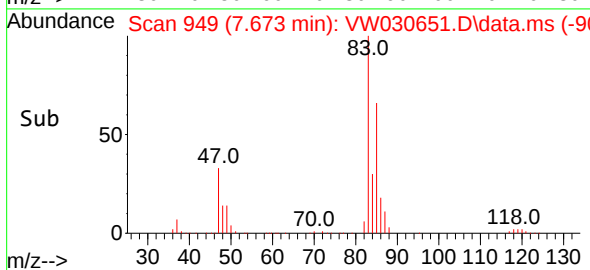
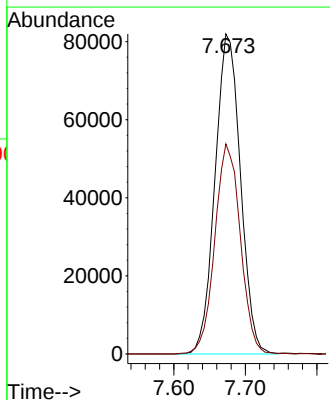
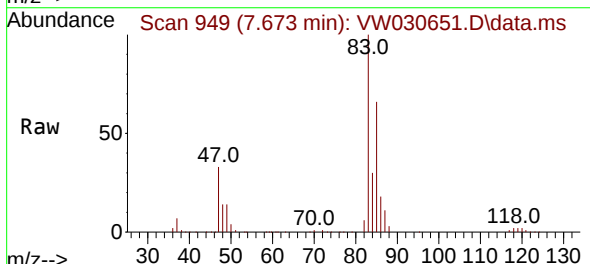
Ion	Ratio	Lower	Upper
128	100		
49	166.7	110.1	204.5
130	123.3	82.9	153.9
51	52.5	37.9	56.9

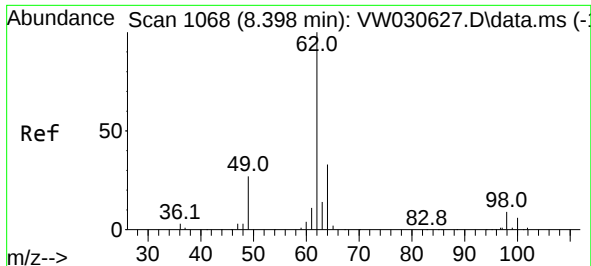


#25
Chloroform
Concen: 27.740 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

Tgt Ion: 83 Resp: 202604

Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.1	83.7





#27

1,2-Dichloroethane

Concen: 28.242 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW030651.D

Acq: 17 Oct 2024 20:36

Instrument :

MSVOA_W

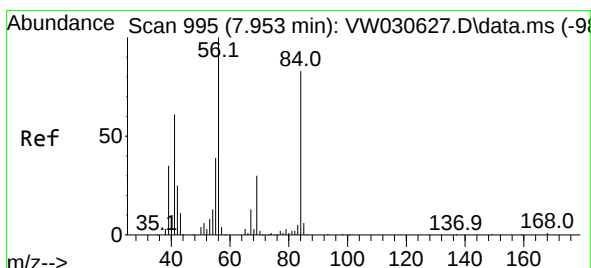
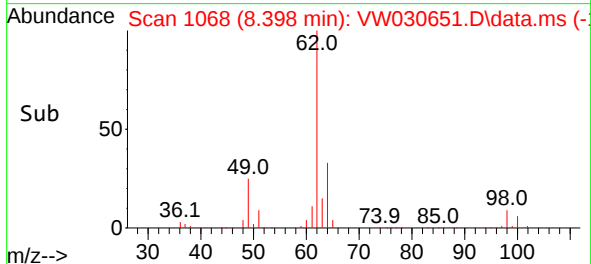
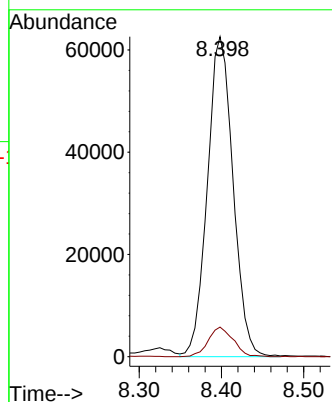
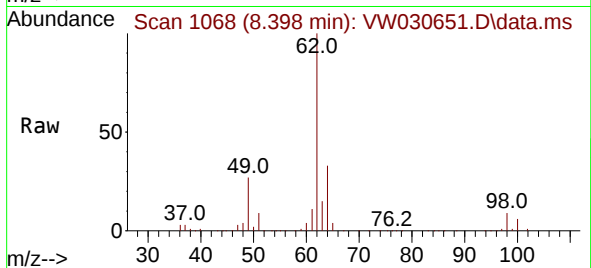
ClientSampleId :

Tgt Ion: 62 Resp: 136078

Ion Ratio Lower Upper

62 100

98 9.2 7.0 10.6



#29

Cyclohexane

Concen: 24.516 ug/L

RT: 7.959 min Scan# 996

Delta R.T. 0.006 min

Lab File: VW030651.D

Acq: 17 Oct 2024 20:36

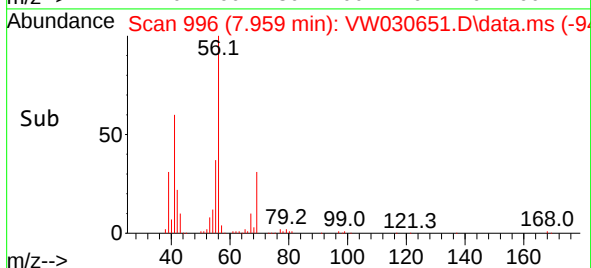
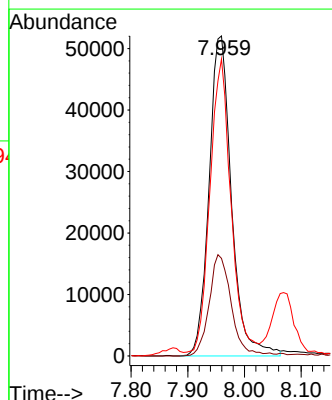
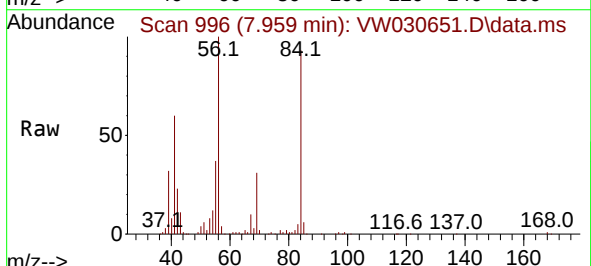
Tgt Ion: 56 Resp: 142929

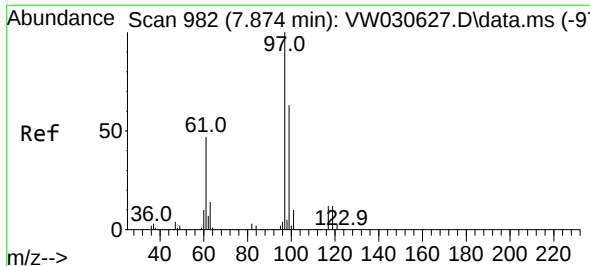
Ion Ratio Lower Upper

56 100

69 30.9 25.4 38.0

84 87.6 72.3 108.5

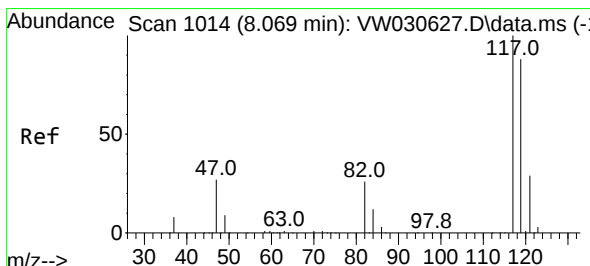
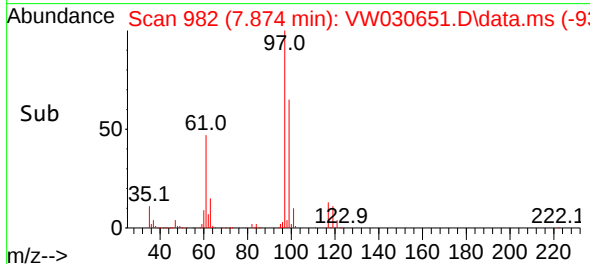
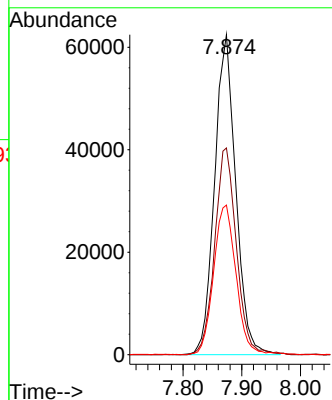
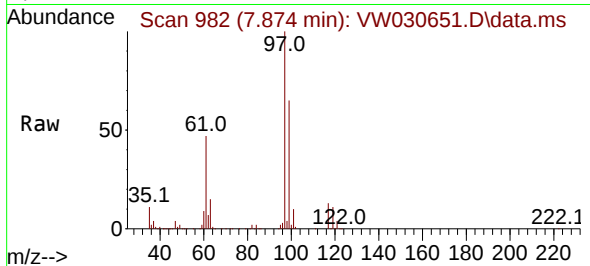




#30
1,1,1-Trichloroethane
Concen: 24.594 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

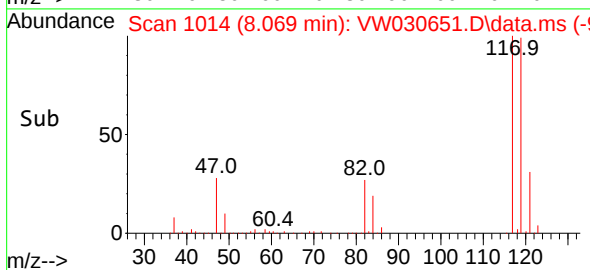
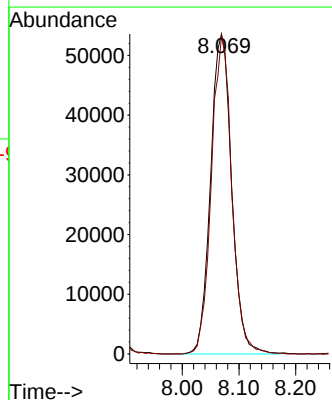
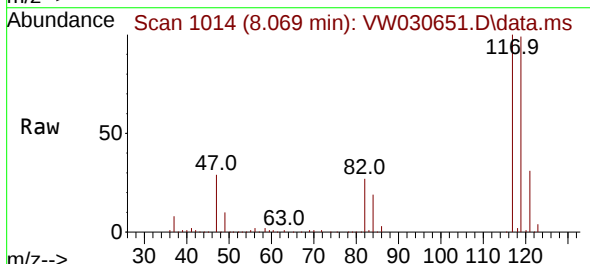
Instrument :
MSVOA_W
ClientSampleId :

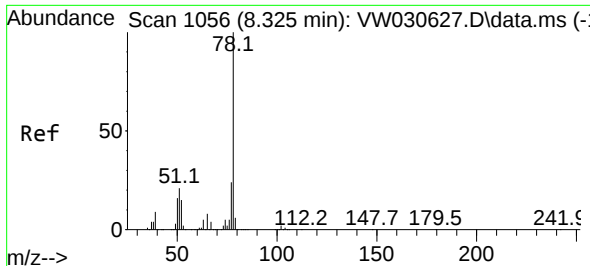
Tgt Ion: 97 Resp: 156369
Ion Ratio Lower Upper
97 100
99 65.3 52.3 78.5
61 49.3 38.5 57.7



#31
Carbon tetrachloride
Concen: 24.403 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

Tgt Ion: 117 Resp: 138576
Ion Ratio Lower Upper
117 100
119 96.2 77.8 116.8

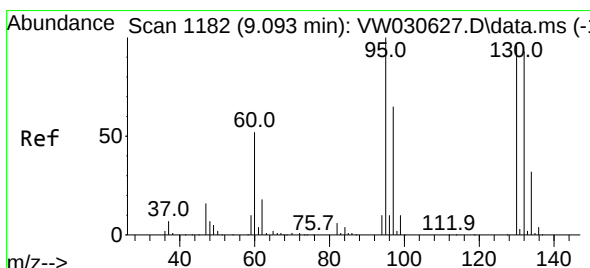
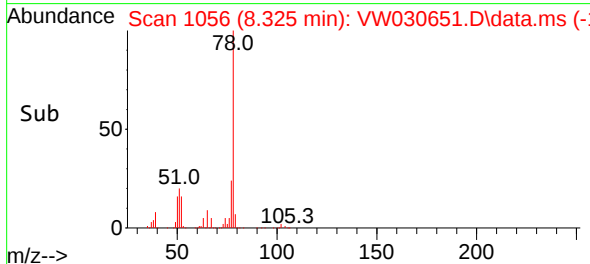
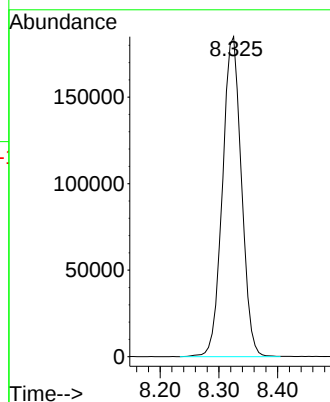
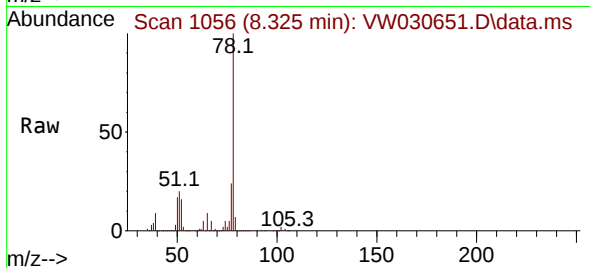




#33
Benzene
Concen: 26.622 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

Instrument :
MSVOA_W
ClientSampleId :

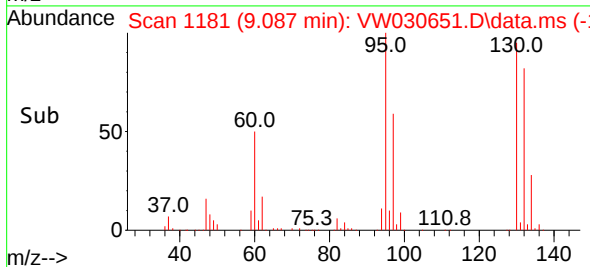
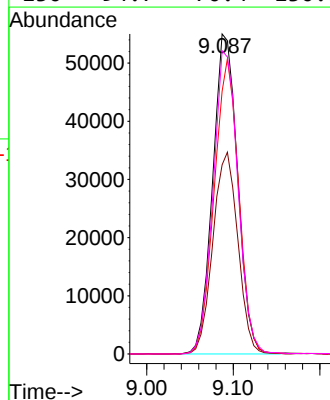
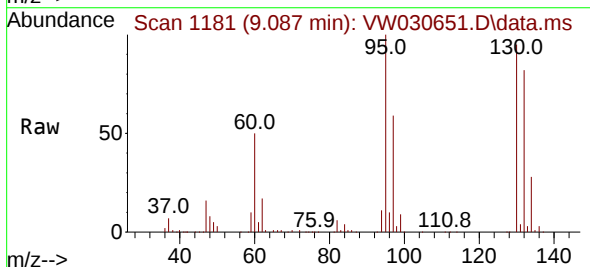
Tgt Ion: 78 Resp: 414926

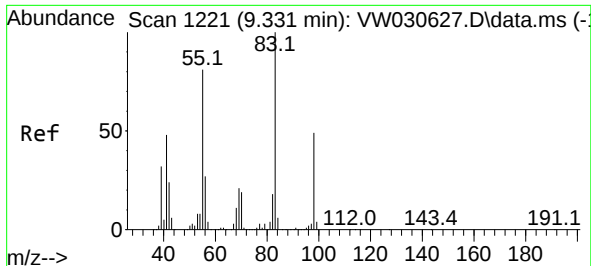


#34
Trichloroethene
Concen: 25.354 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

Tgt Ion: 95 Resp: 109939

Ion	Ratio	Lower	Upper
95	100		
97	59.1	45.9	85.3
132	82.1	66.4	123.2
130	94.7	70.4	130.8





#35

Methylcyclohexane

Concen: 22.957 ug/L

RT: 9.337 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW030651.D

Acq: 17 Oct 2024 20:36

Instrument :

MSVOA_W

ClientSampleId :

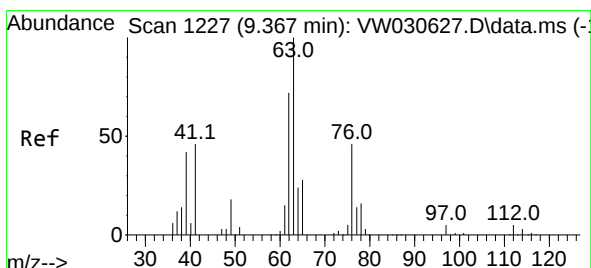
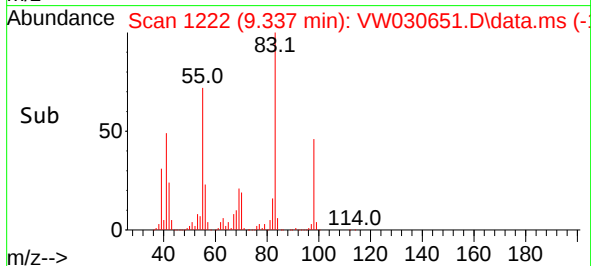
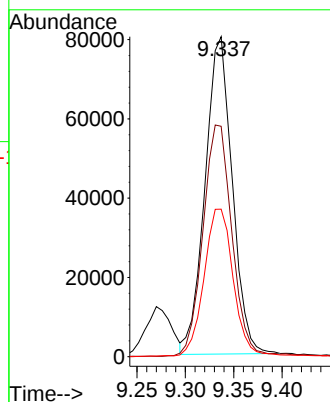
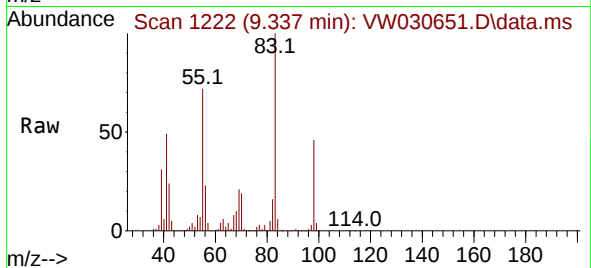
Tgt Ion: 83 Resp: 156661

Ion Ratio Lower Upper

83 100

55 78.6 61.8 92.8

98 50.7 39.3 58.9



#37

1,2-Dichloropropane

Concen: 27.741 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW030651.D

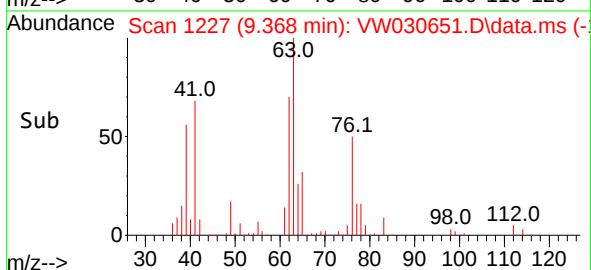
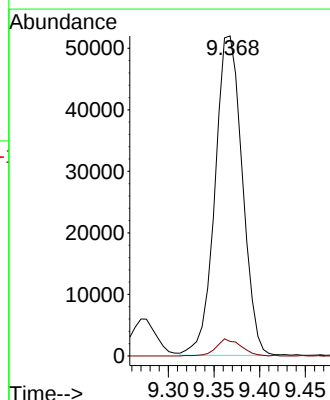
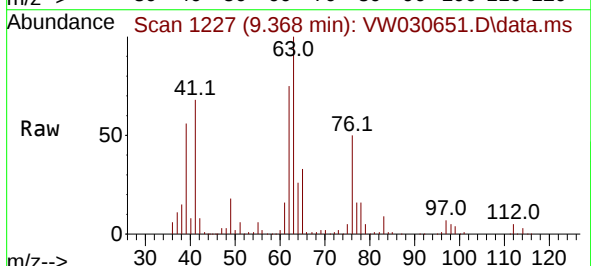
Acq: 17 Oct 2024 20:36

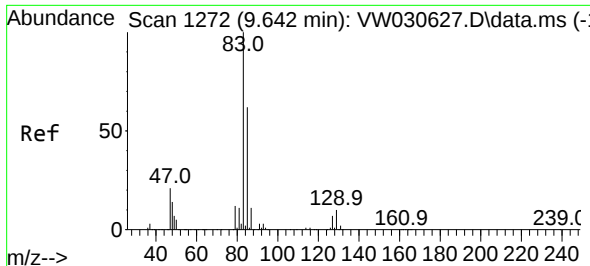
Tgt Ion: 63 Resp: 107986

Ion Ratio Lower Upper

63 100

112 4.9 3.7 5.5

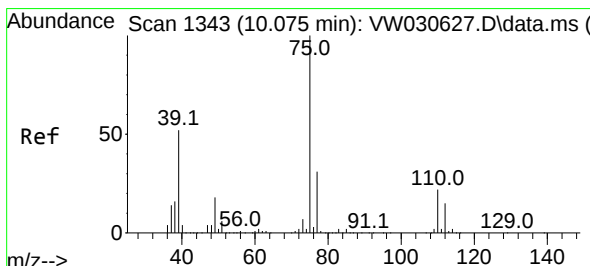
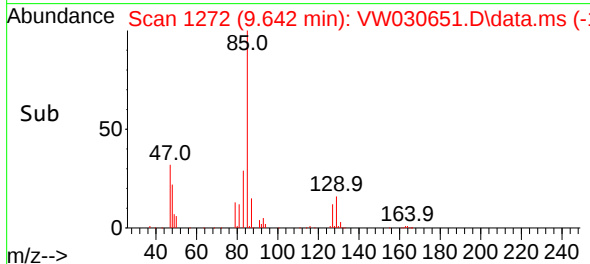
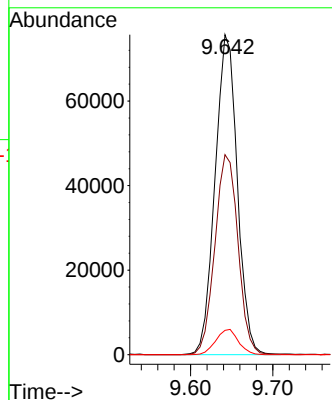
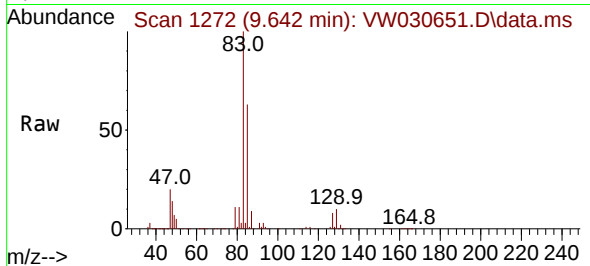




#38
Bromodichloromethane
Concen: 27.550 ug/L
RT: 9.642 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

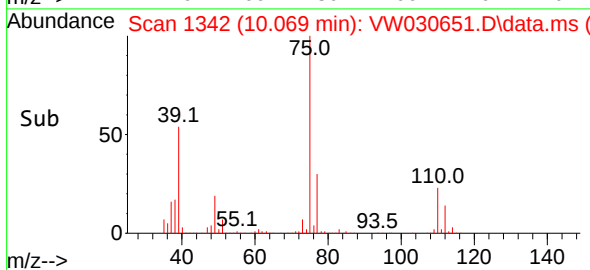
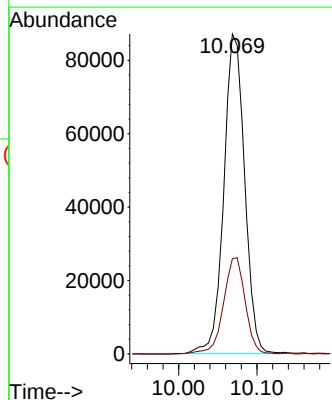
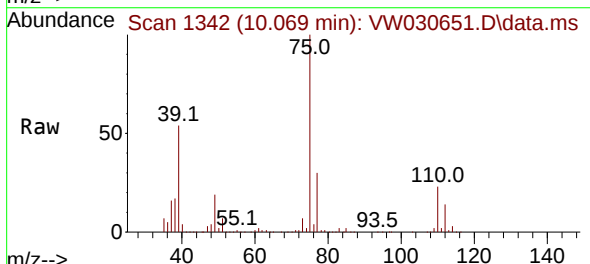
Instrument :
MSVOA_W
ClientSampleId :

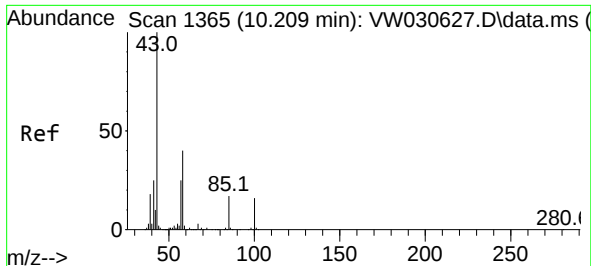
Tgt Ion: 83 Resp: 142680
Ion Ratio Lower Upper
83 100
85 62.5 44.2 82.0
127 7.6 6.2 9.4



#39
cis-1,3-Dichloropropene
Concen: 27.406 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

Tgt Ion: 75 Resp: 160916
Ion Ratio Lower Upper
75 100
77 29.7 21.1 39.1





#40

4-Methyl-2-pentanone

Concen: 69.966 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW030651.D

Acq: 17 Oct 2024 20:36

Instrument :

MSVOA_W

ClientSampleId :

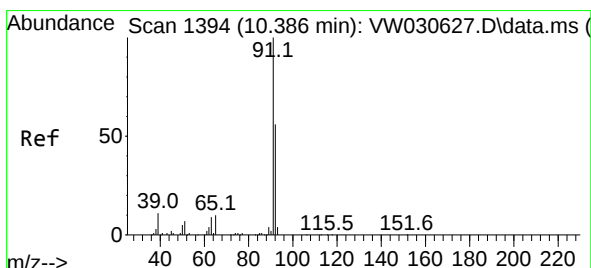
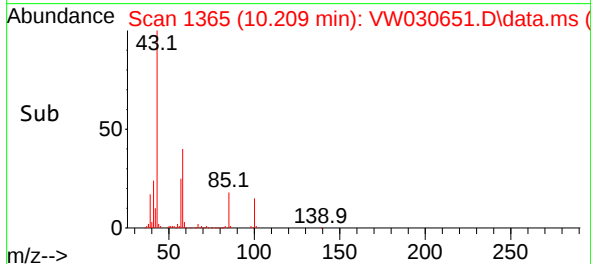
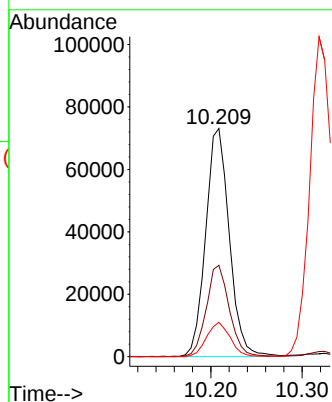
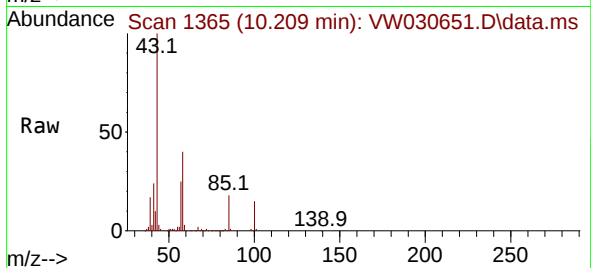
Tgt Ion: 43 Resp: 130840

Ion Ratio Lower Upper

43 100

58 39.4 31.4 47.2

100 15.2 13.1 19.7



#42

Toluene

Concen: 27.237 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW030651.D

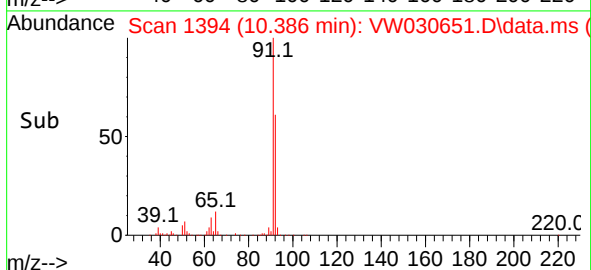
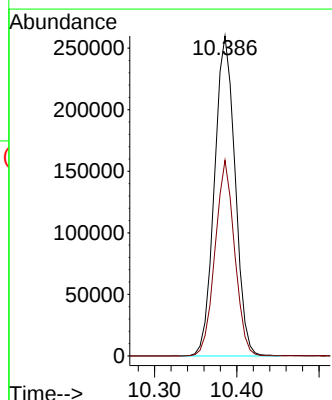
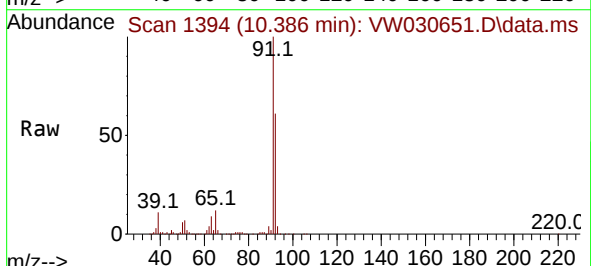
Acq: 17 Oct 2024 20:36

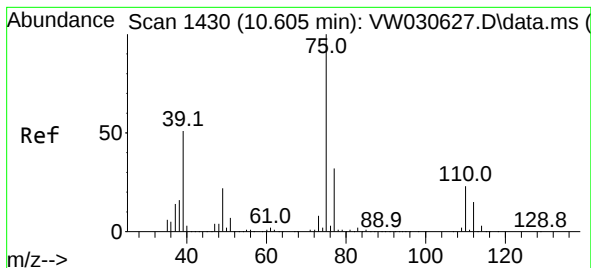
Tgt Ion: 91 Resp: 452888

Ion Ratio Lower Upper

91 100

92 61.2 40.3 74.8





#44

trans-1,3-Dichloropropene

Concen: 28.189 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW030651.D

Acq: 17 Oct 2024 20:36

Instrument :

MSVOA_W

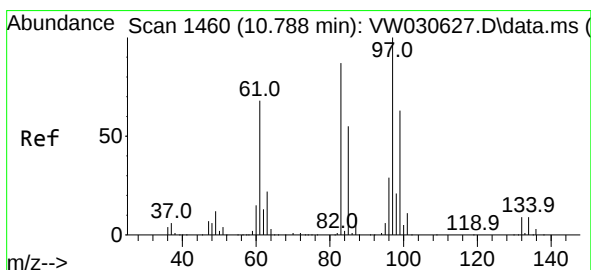
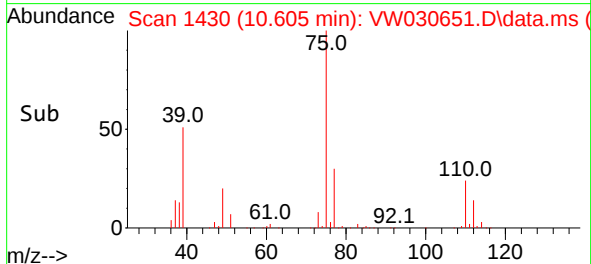
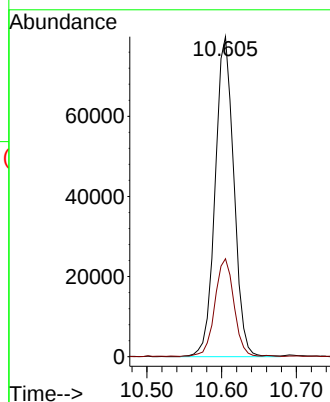
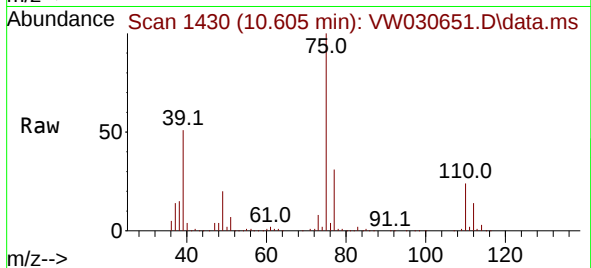
ClientSampleId :

Tgt Ion: 75 Resp: 139084

Ion Ratio Lower Upper

75 100

77 30.6 21.6 40.2



#45

1,1,2-Trichloroethane

Concen: 29.647 ug/L

RT: 10.788 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VW030651.D

Acq: 17 Oct 2024 20:36

Tgt Ion: 97 Resp: 83407

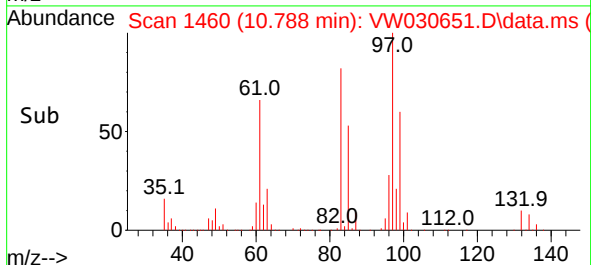
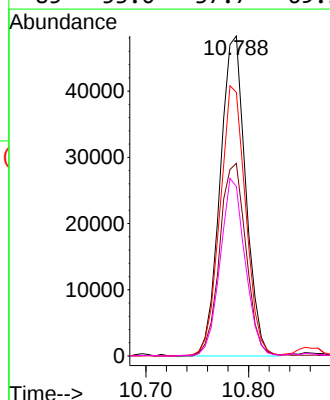
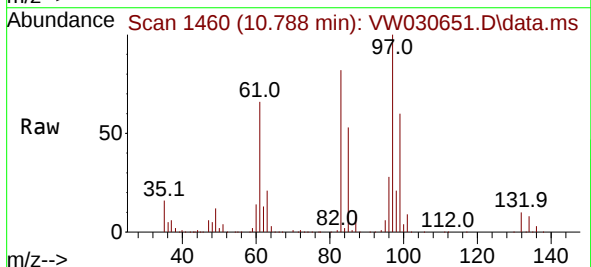
Ion Ratio Lower Upper

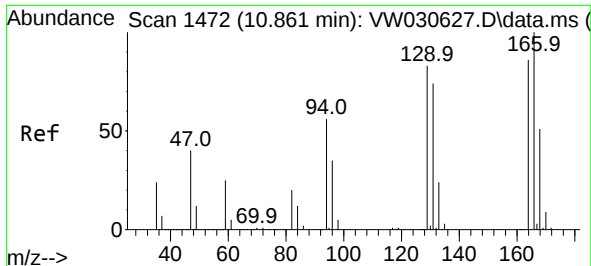
97 100

99 60.2 41.2 76.6

83 82.4 59.6 110.6

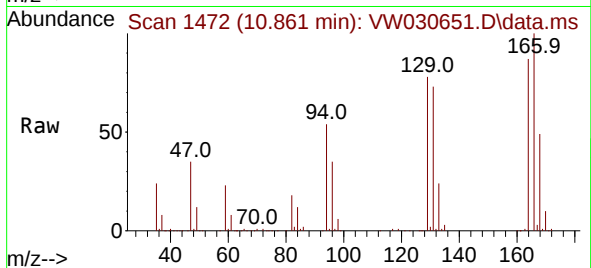
85 53.0 37.7 69.9



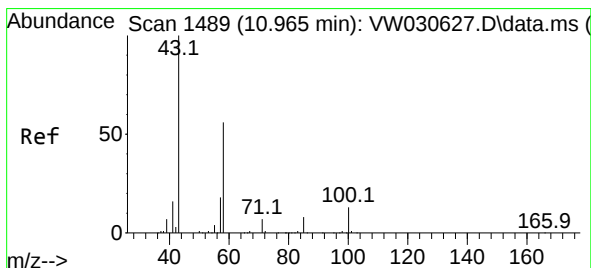
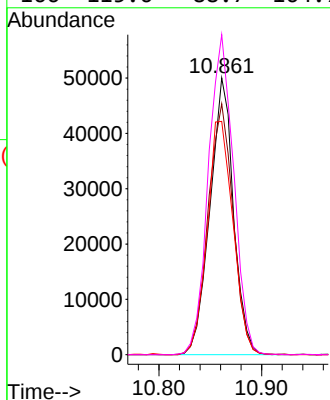
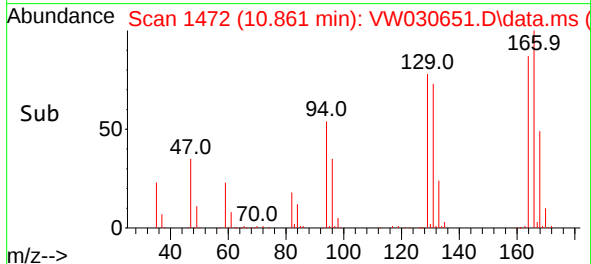


#46
Tetrachloroethene
Concen: 24.799 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

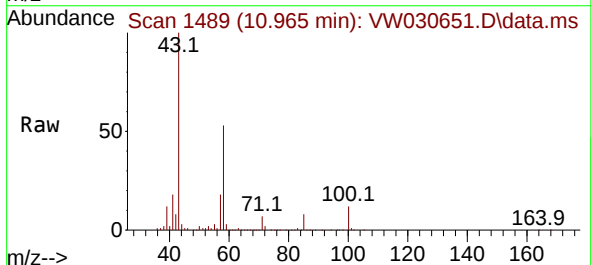
Instrument :
MSVOA_W
ClientSampleId :



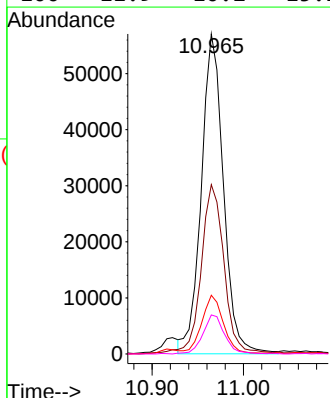
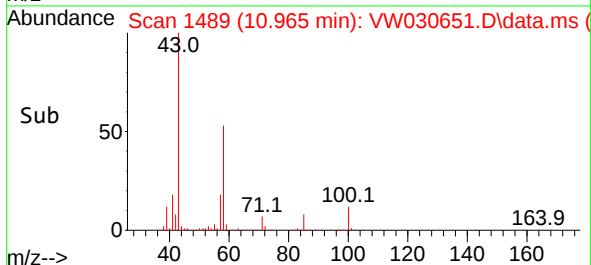
Tgt Ion:164 Resp: 79310
Ion Ratio Lower Upper
164 100
129 90.6 66.6 123.6
131 84.3 63.7 118.3
166 115.6 88.7 164.7

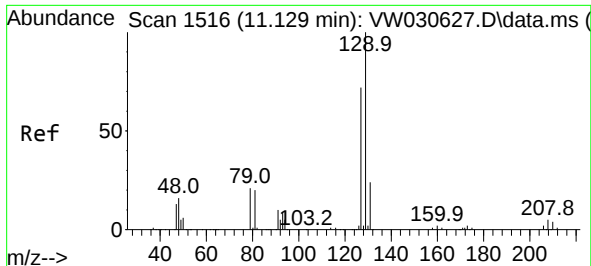


#48
2-Hexanone
Concen: 63.054 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36



Tgt Ion: 43 Resp: 96428
Ion Ratio Lower Upper
43 100
58 54.8 44.6 67.0
57 17.6 15.8 23.8
100 11.9 10.2 15.2

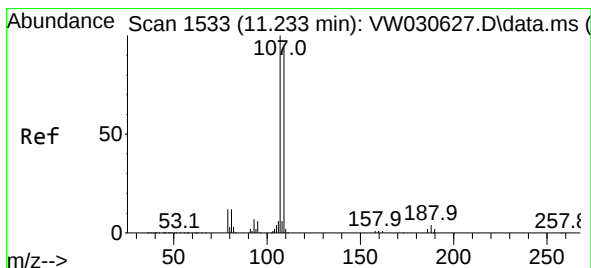
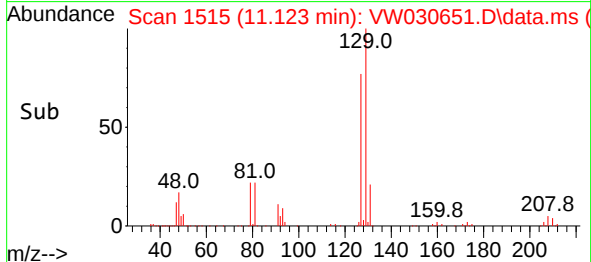
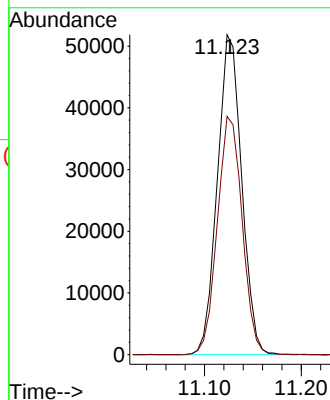
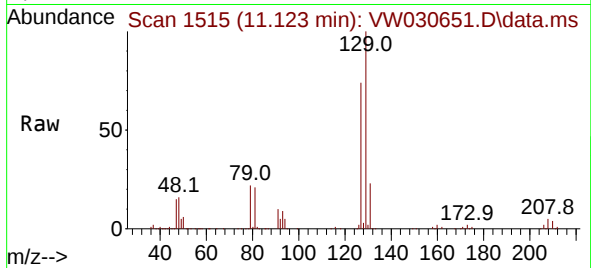




#49
Dibromochloromethane
Concen: 28.849 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

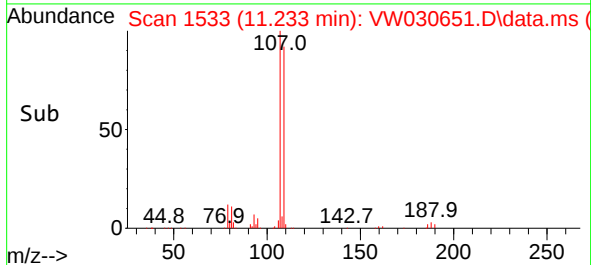
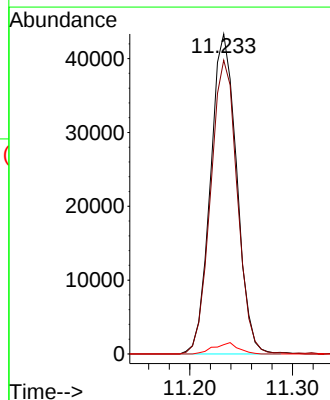
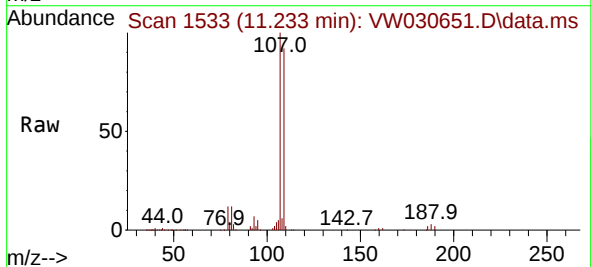
Instrument :
MSVOA_W
ClientSampleId :

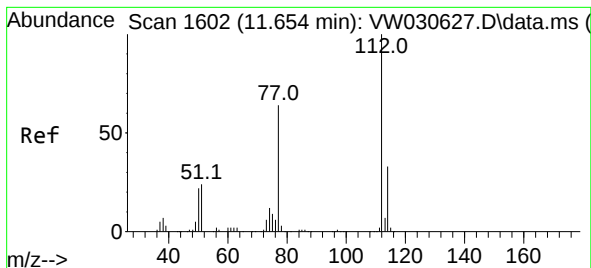
Tgt Ion:129 Resp: 90560
Ion Ratio Lower Upper
129 100
127 74.4 56.5 104.9



#50
1,2-Dibromoethane
Concen: 29.220 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

Tgt Ion:107 Resp: 76706
Ion Ratio Lower Upper
107 100
109 91.8 63.8 118.6
188 2.9 2.6 3.8





#51

Chlorobenzene

Concen: 26.365 ug/L

RT: 11.654 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030651.D

Acq: 17 Oct 2024 20:36

Instrument :

MSVOA_W

ClientSampleId :

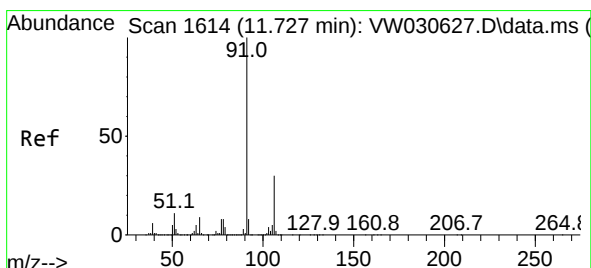
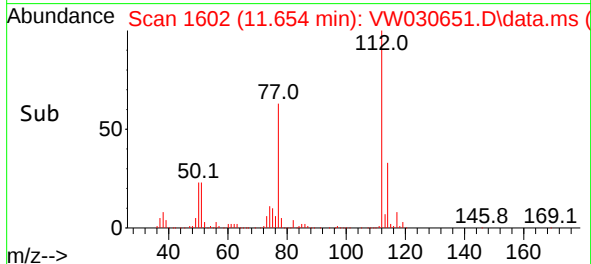
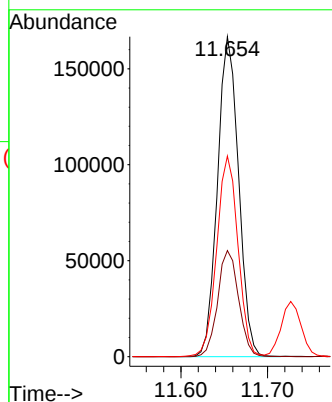
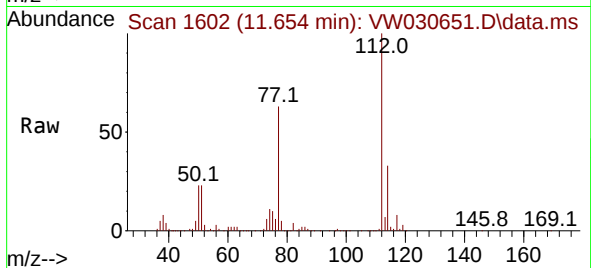
Tgt Ion:112 Resp: 282210

Ion Ratio Lower Upper

112 100

114 33.2 22.4 41.6

77 62.7 47.1 70.7



#52

Ethylbenzene

Concen: 26.708 ug/L

RT: 11.727 min Scan# 1614

Delta R.T. 0.000 min

Lab File: VW030651.D

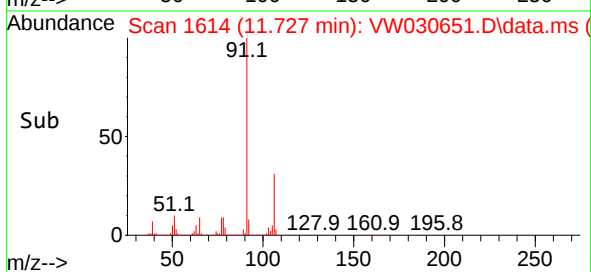
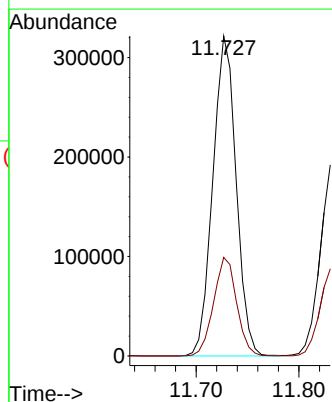
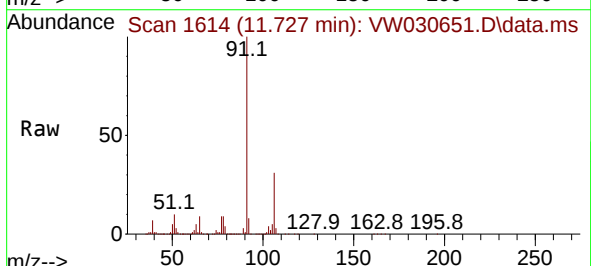
Acq: 17 Oct 2024 20:36

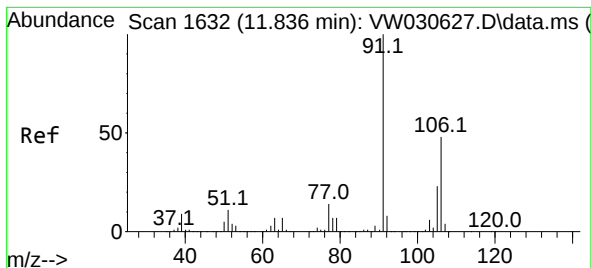
Tgt Ion: 91 Resp: 506742

Ion Ratio Lower Upper

91 100

106 30.8 21.1 39.1





#53

m,p-Xylene

Concen: 26.309 ug/L

RT: 11.837 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030651.D

Acq: 17 Oct 2024 20:36

Instrument :

MSVOA_W

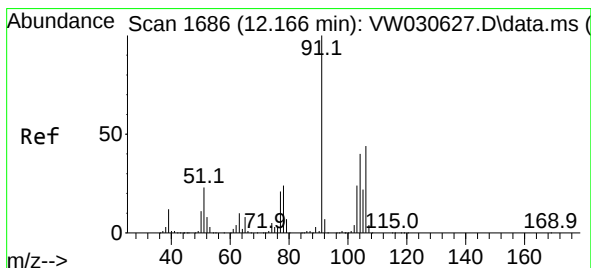
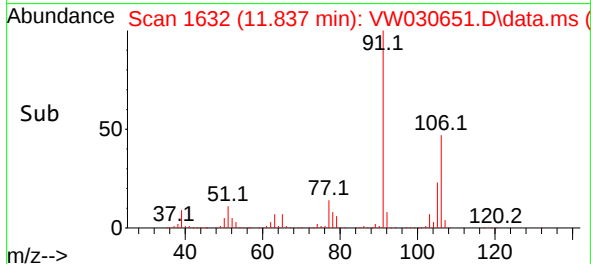
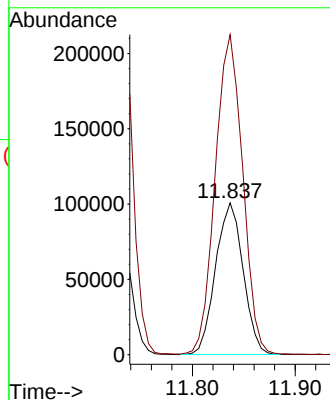
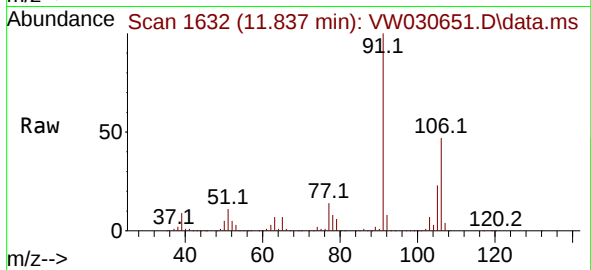
ClientSampleId :

Tgt Ion:106 Resp: 187012

Ion Ratio Lower Upper

106 100

91 210.7 140.6 261.2



#54

o-Xylene

Concen: 27.923 ug/L

RT: 12.160 min Scan# 1685

Delta R.T. -0.006 min

Lab File: VW030651.D

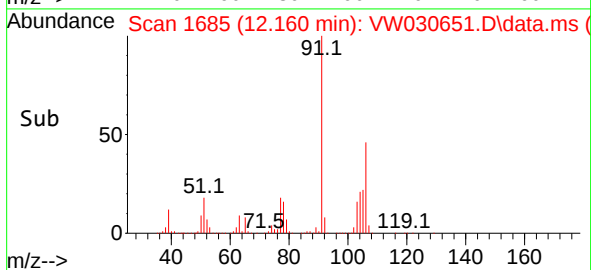
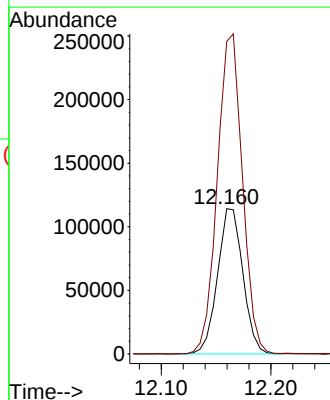
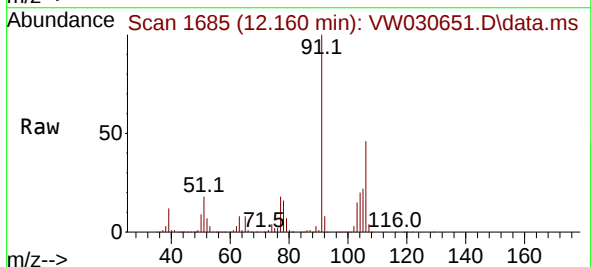
Acq: 17 Oct 2024 20:36

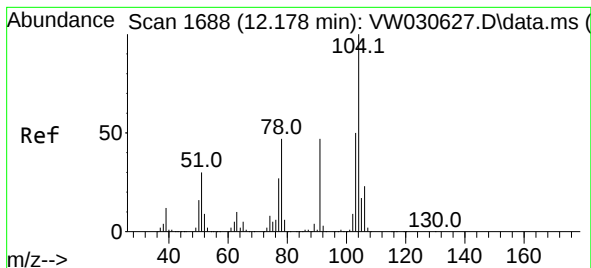
Tgt Ion:106 Resp: 183499

Ion Ratio Lower Upper

106 100

91 215.2 144.5 268.4





#55

Styrene

Concen: 28.682 ug/L

RT: 12.178 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030651.D

Acq: 17 Oct 2024 20:36

Instrument :

MSVOA_W

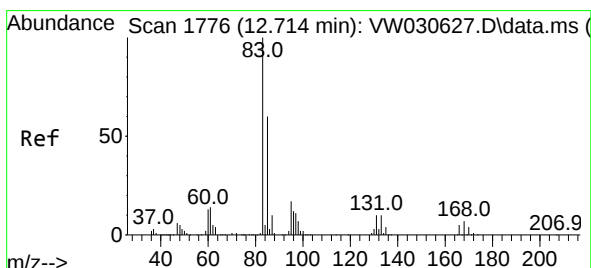
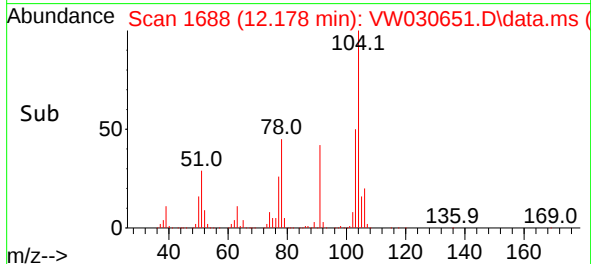
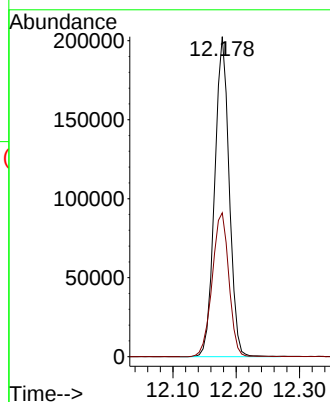
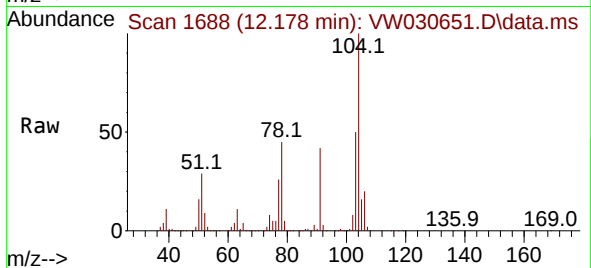
ClientSampleId :

Tgt Ion:104 Resp: 322223

Ion Ratio Lower Upper

104 100

78 44.9 34.3 63.7



#57

1,1,2,2-Tetrachloroethane

Concen: 31.886 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. -0.006 min

Lab File: VW030651.D

Acq: 17 Oct 2024 20:36

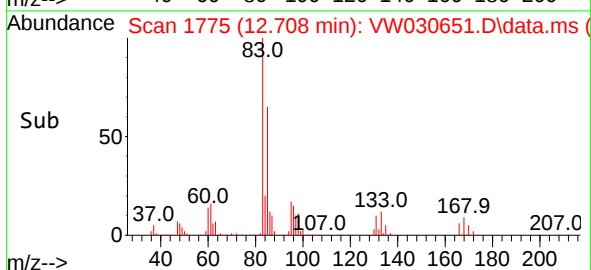
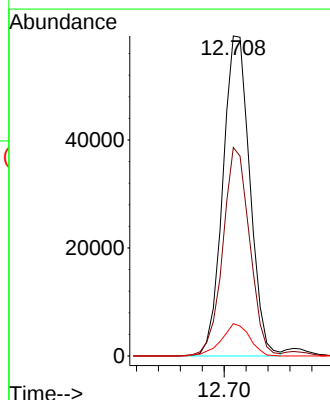
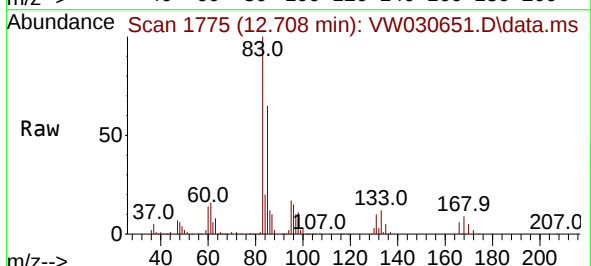
Tgt Ion: 83 Resp: 101159

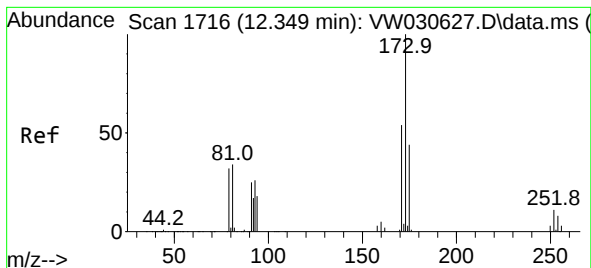
Ion Ratio Lower Upper

83 100

85 65.2 42.6 79.2

131 10.1 7.4 11.0





#59

Bromoform

Concen: 30.092 ug/L

RT: 12.349 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030651.D

Acq: 17 Oct 2024 20:36

Instrument :

MSVOA_W

ClientSampleId :

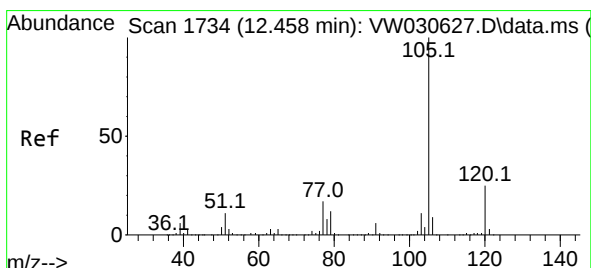
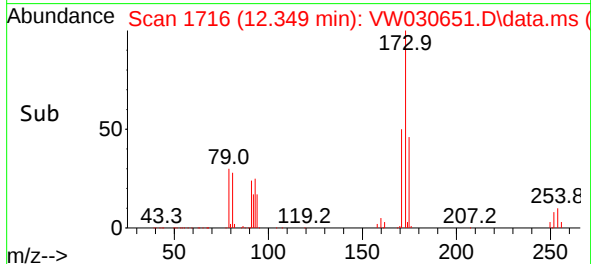
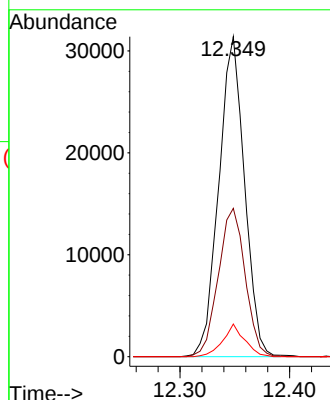
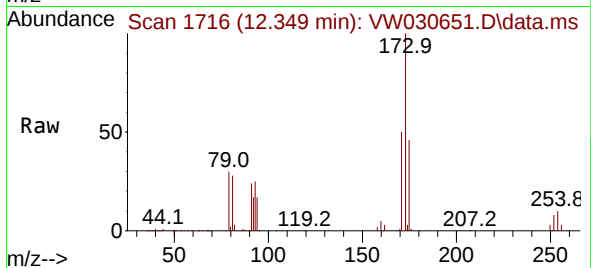
Tgt Ion:173 Resp: 51198

Ion Ratio Lower Upper

173 100

175 48.4 39.0 58.4

254 8.7 7.7 11.5



#60

Isopropylbenzene

Concen: 27.049 ug/L

RT: 12.458 min Scan# 1734

Delta R.T. 0.000 min

Lab File: VW030651.D

Acq: 17 Oct 2024 20:36

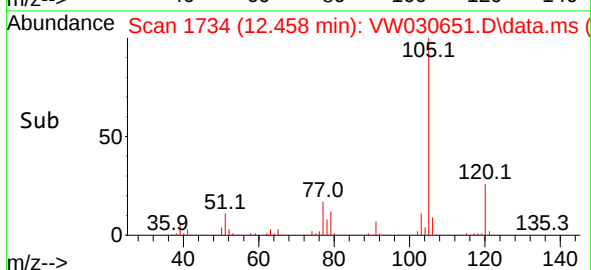
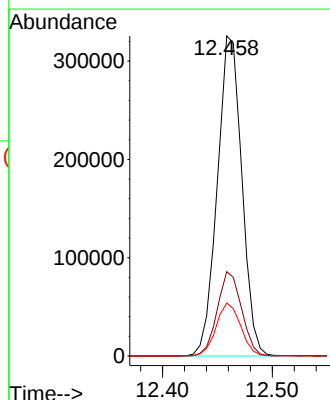
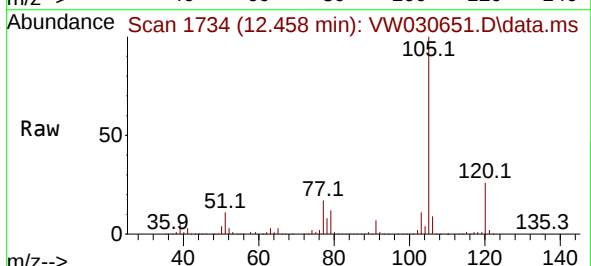
Tgt Ion:105 Resp: 507271

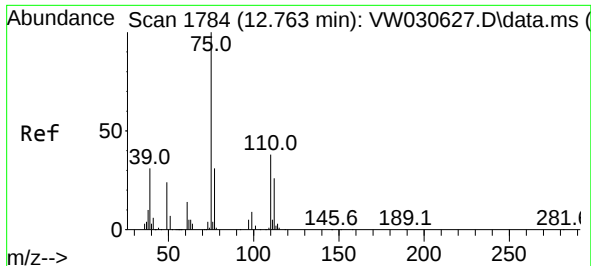
Ion Ratio Lower Upper

105 100

120 26.1 20.6 31.0

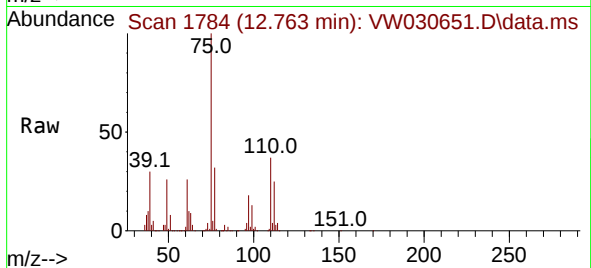
77 16.5 13.4 20.0



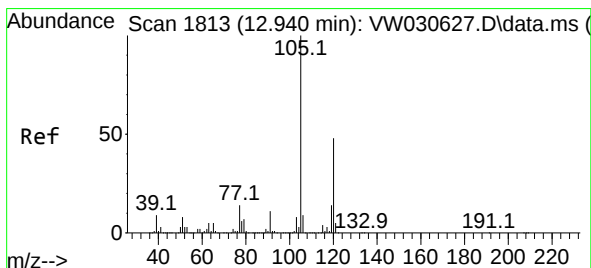
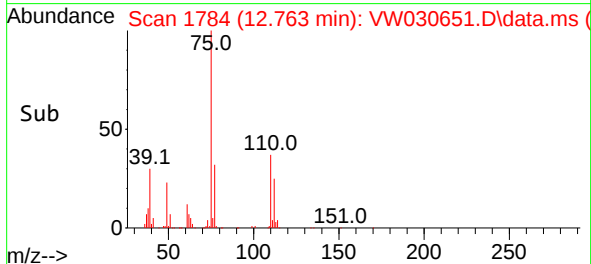
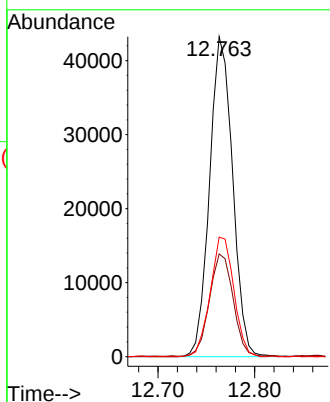


#61
1,2,3-Trichloropropane
Concen: 30.374 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

Instrument :
MSVOA_W
ClientSampleId :

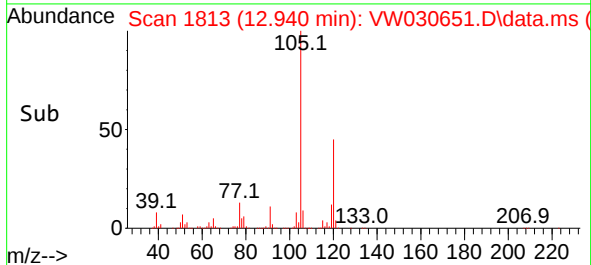
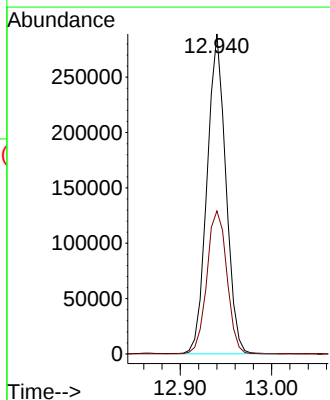
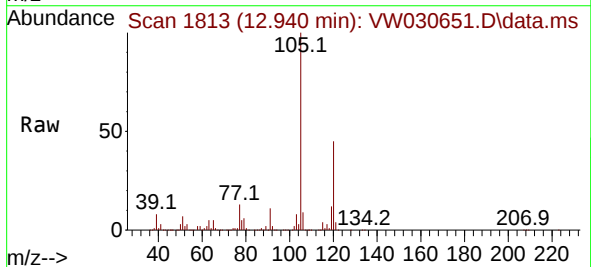


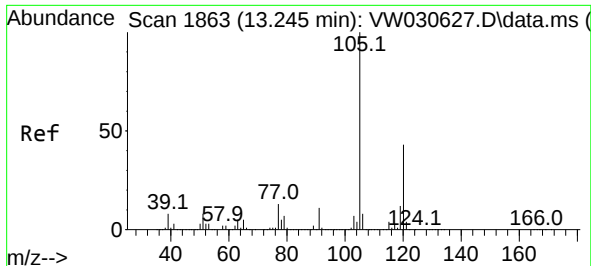
Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.7	38.5
110	38.3	32.3	48.5



#62
1,3,5-Trimethylbenzene
Concen: 27.790 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

Tgt Ion	Ratio	Lower	Upper
105	100		
120	47.7	38.0	57.0

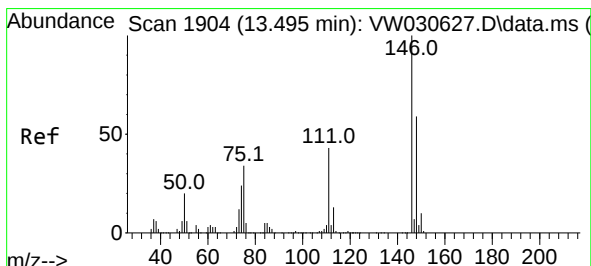
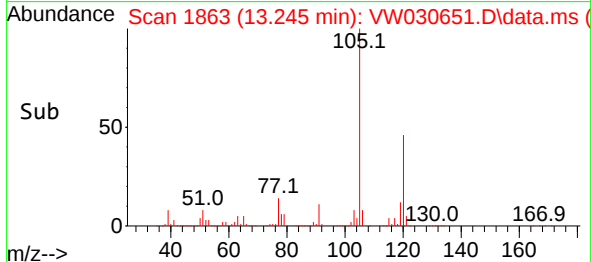
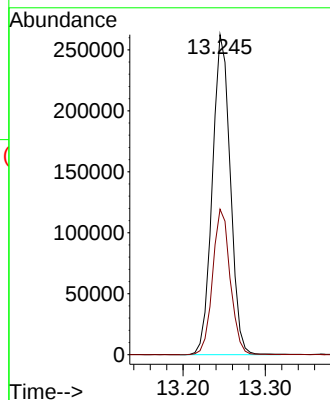
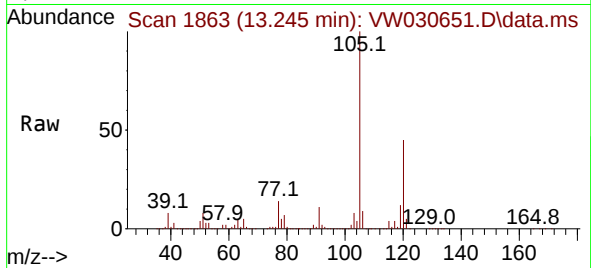




#63
1,2,4-Trimethylbenzene
Concen: 27.547 ug/L
RT: 13.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

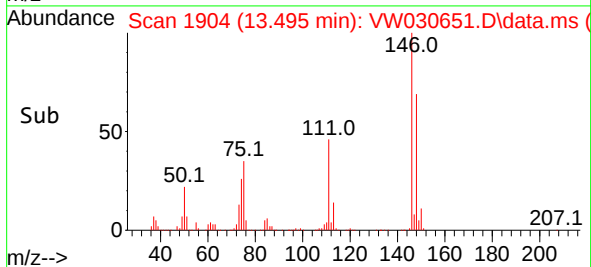
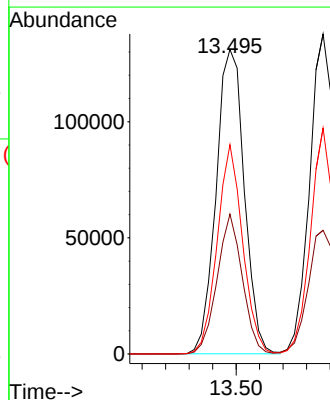
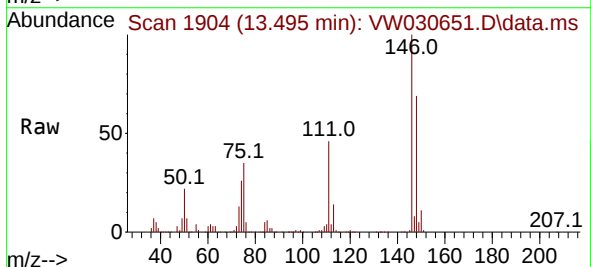
Instrument :
MSVOA_W
ClientSampleId :

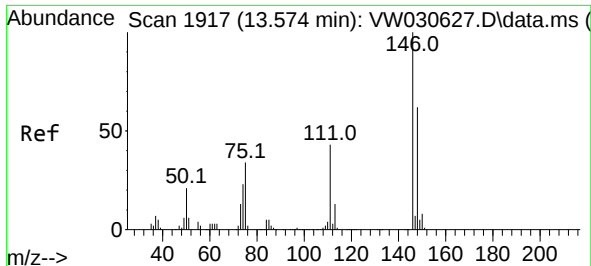
Tgt Ion:105 Resp: 399046
Ion Ratio Lower Upper
105 100
120 44.4 35.8 53.6



#64
1,3-Dichlorobenzene
Concen: 26.790 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

Tgt Ion:146 Resp: 218688
Ion Ratio Lower Upper
146 100
111 45.9 31.2 58.0
148 68.7 45.7 84.9

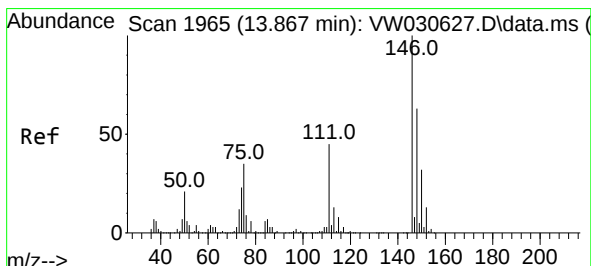
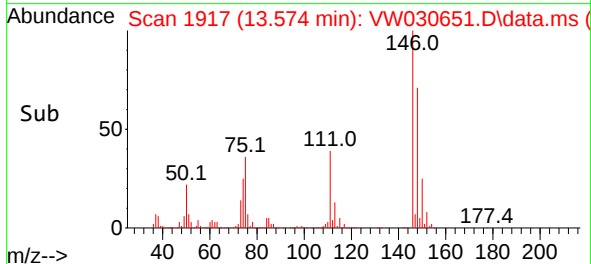
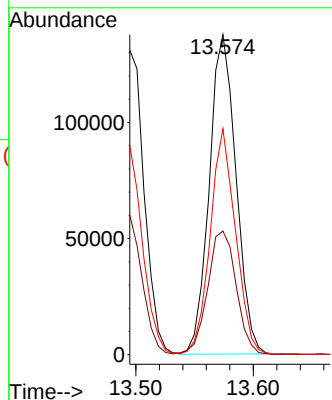
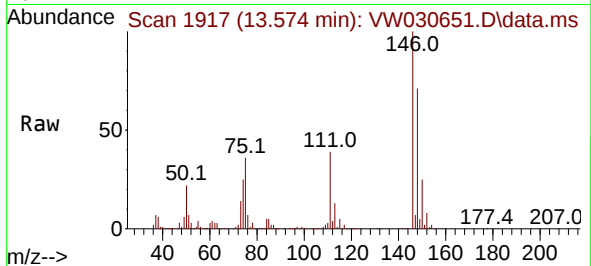




#65
1,4-Dichlorobenzene
Concen: 25.845 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

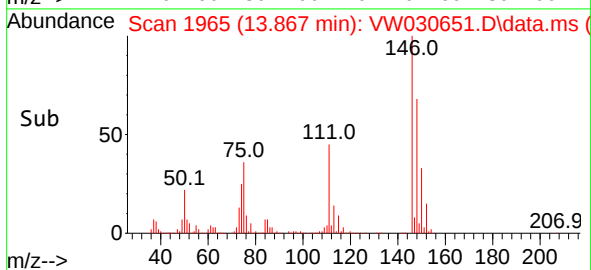
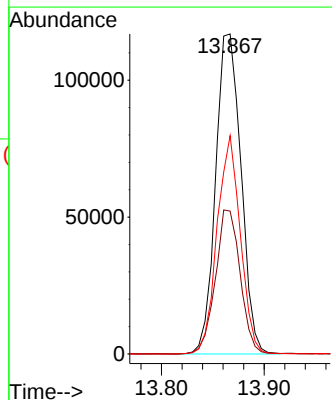
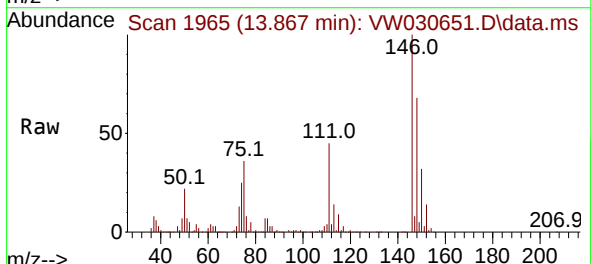
Instrument :
MSVOA_W
ClientSampleId :

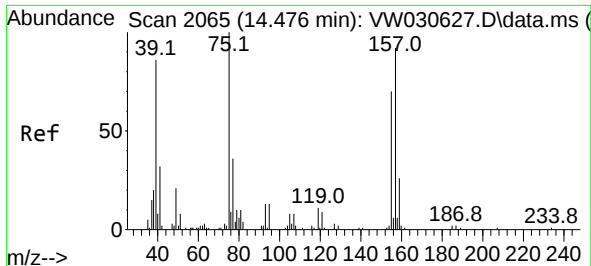
Tgt Ion:146 Resp: 217841
Ion Ratio Lower Upper
146 100
111 38.7 26.8 49.8
148 70.6 41.0 76.2



#67
1,2-Dichlorobenzene
Concen: 27.913 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

Tgt Ion:146 Resp: 200505
Ion Ratio Lower Upper
146 100
111 44.7 34.6 52.0
148 68.3 53.3 79.9





#68

1,2-Dibromo-3-chloropropane

Concen: 29.515 ug/L

RT: 14.482 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VW030651.D

Acq: 17 Oct 2024 20:36

Instrument :

MSVOA_W

ClientSampleId :

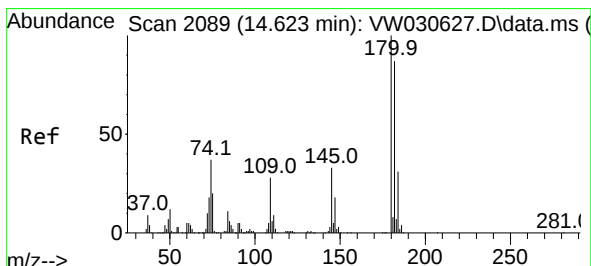
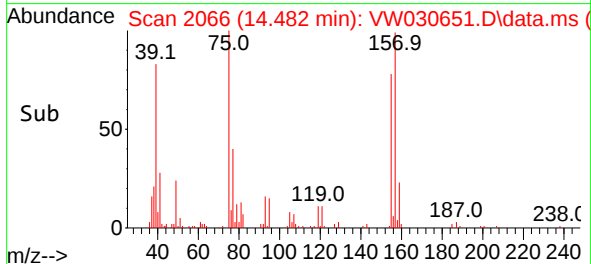
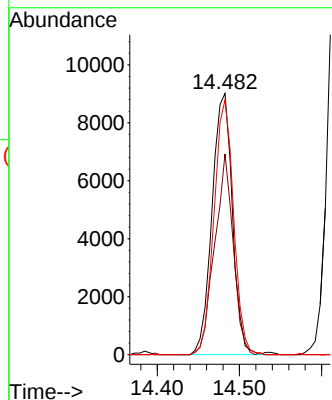
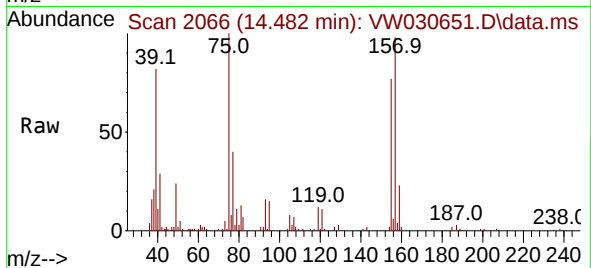
Tgt Ion: 75 Resp: 15508

Ion Ratio Lower Upper

75 100

155 76.8 57.9 86.9

157 97.5 69.0 103.6



#69

1,3,5-Trichlorobenzene

Concen: 25.325 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

Lab File: VW030651.D

Acq: 17 Oct 2024 20:36

Tgt Ion:180 Resp: 136324

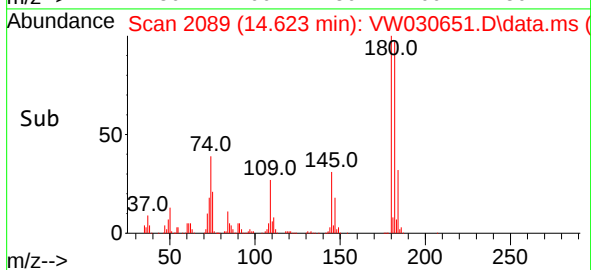
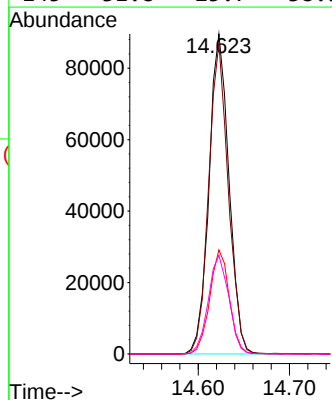
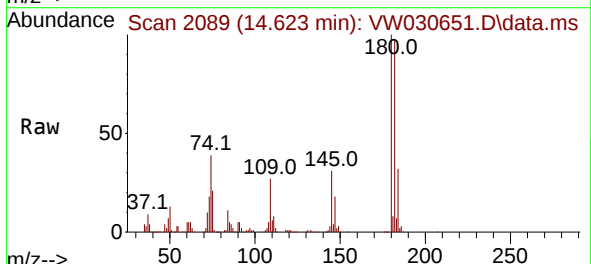
Ion Ratio Lower Upper

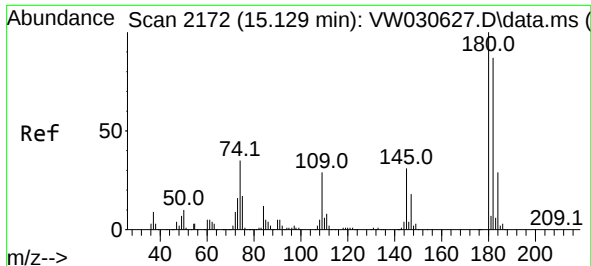
180 100

182 95.0 79.9 119.9

184 31.7 25.2 37.8

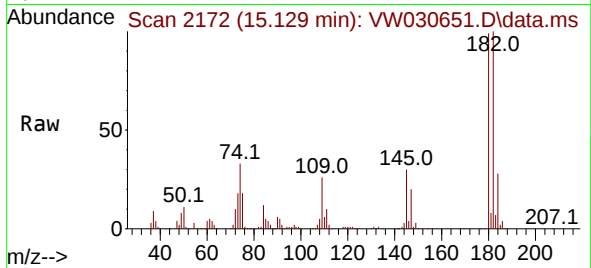
145 31.8 25.7 38.5



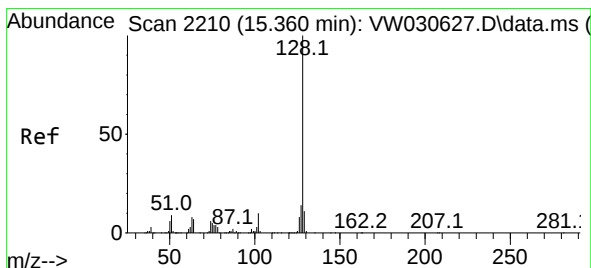
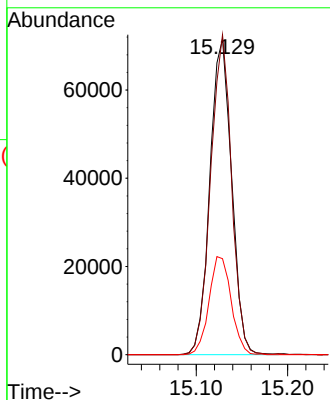
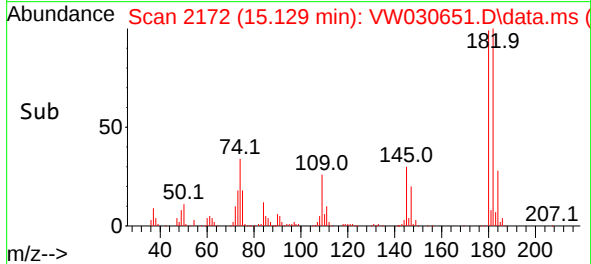


#70
1,2,4-trichlorobenzene
Concen: 27.223 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36

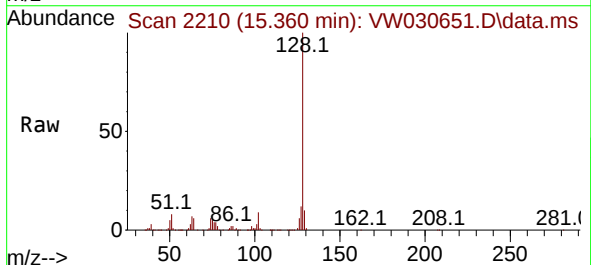
Instrument :
MSVOA_W
ClientSampleId :



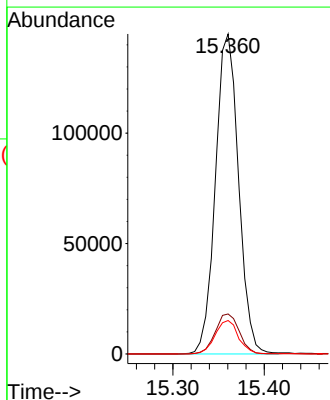
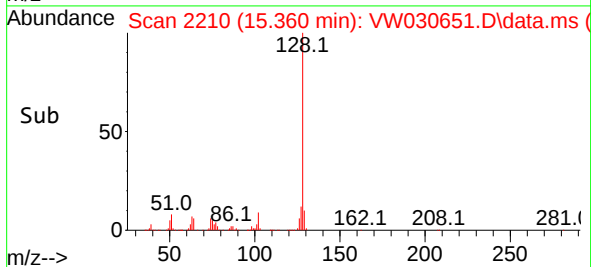
Tgt Ion:180 Resp: 117971
Ion Ratio Lower Upper
180 100
182 97.7 75.2 112.8
145 31.7 25.4 38.2

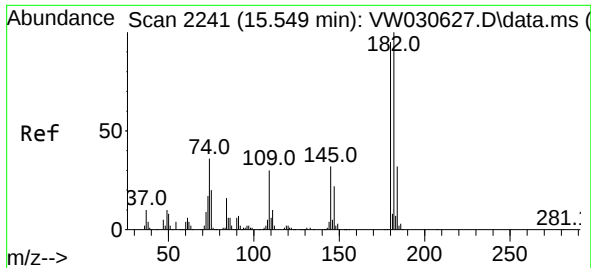


#71
Naphthalene
Concen: 34.007 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW030651.D
Acq: 17 Oct 2024 20:36



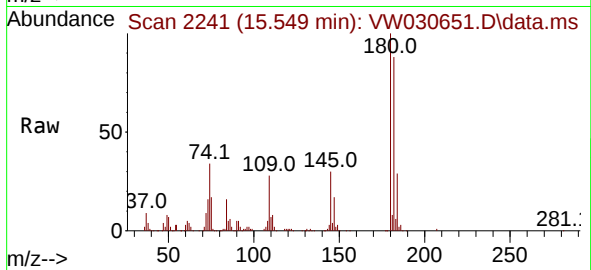
Tgt Ion:128 Resp: 254608
Ion Ratio Lower Upper
128 100
127 13.0 10.9 16.3
129 10.6 8.8 13.2





#72
 1,2,3-Trichlorobenzene
 Concen: 30.522 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW030651.D
 Acq: 17 Oct 2024 20:36

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:180 Resp: 114665
 Ion Ratio Lower Upper
 180 100
 182 91.4 76.2 114.4
 145 31.0 27.4 41.2

