

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110624\
 Data File : VW030939.D
 Acq On : 06 Nov 2024 09:18
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 07 03:46:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 06 00:11:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	466734	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	415770	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	216316	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	173022	22.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.400%
7) Chloroethane-d5	2.905	69	139993	23.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	4.021	65	78488	24.849	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.400%
21) 2-Butanone-d5	7.075	46	70732	56.149	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.300%
24) Chloroform-d	7.648	84	371661	27.011	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.040%
26) 1,2-Dichloroethane-d4	8.307	65	181181	26.484	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.920%
32) Benzene-d6	8.276	84	730297	28.274	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.080%
36) 1,2-Dichloropropane-d6	9.270	67	208217	27.345	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.400%
41) Toluene-d8	10.325	98	648743	28.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.000%
43) trans-1,3-Dichloroprop...	10.575	79	86442	28.007	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.040%
47) 2-Hexanone-d5	10.922	63	62200	63.030	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	152972	28.835	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	207836	26.377	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	134047	26.963	ug/L	93
3) Chloromethane	2.222	50	162402	24.243	ug/L	99
5) Vinyl chloride	2.375	62	195754	24.656	ug/L	93
6) Bromomethane	2.789	94	124769	23.935	ug/L	98
8) Chloroethane	2.936	64	120133	24.960	ug/L	99
9) Trichlorofluoromethane	3.271	101	181655	25.071	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	173490	26.010	ug/L	92
12) 1,1-Dichloroethene	4.045	96	167496	27.764	ug/L	87
13) Acetone	4.118	43	93685	60.891	ug/L	98
14) Carbon disulfide	4.387	76	531429	26.797	ug/L	99
15) Methyl Acetate	4.667	43	63328	28.061	ug/L	98
16) Methylene chloride	4.917	84	177002	26.825	ug/L	99
17) trans-1,2-Dichloroethene	5.429	96	182670	27.601	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	254589	28.500	ug/L	99
19) 1,1-Dichloroethane	6.216	63	329856	26.709	ug/L	96
20) cis-1,2-Dichloroethene	7.173	96	192881	27.472	ug/L	92
22) 2-Butanone	7.167	43	104218	60.487	ug/L	99
23) Bromochloromethane	7.514	128	84816	27.584	ug/L	98
25) Chloroform	7.673	83	340674	26.216	ug/L	92

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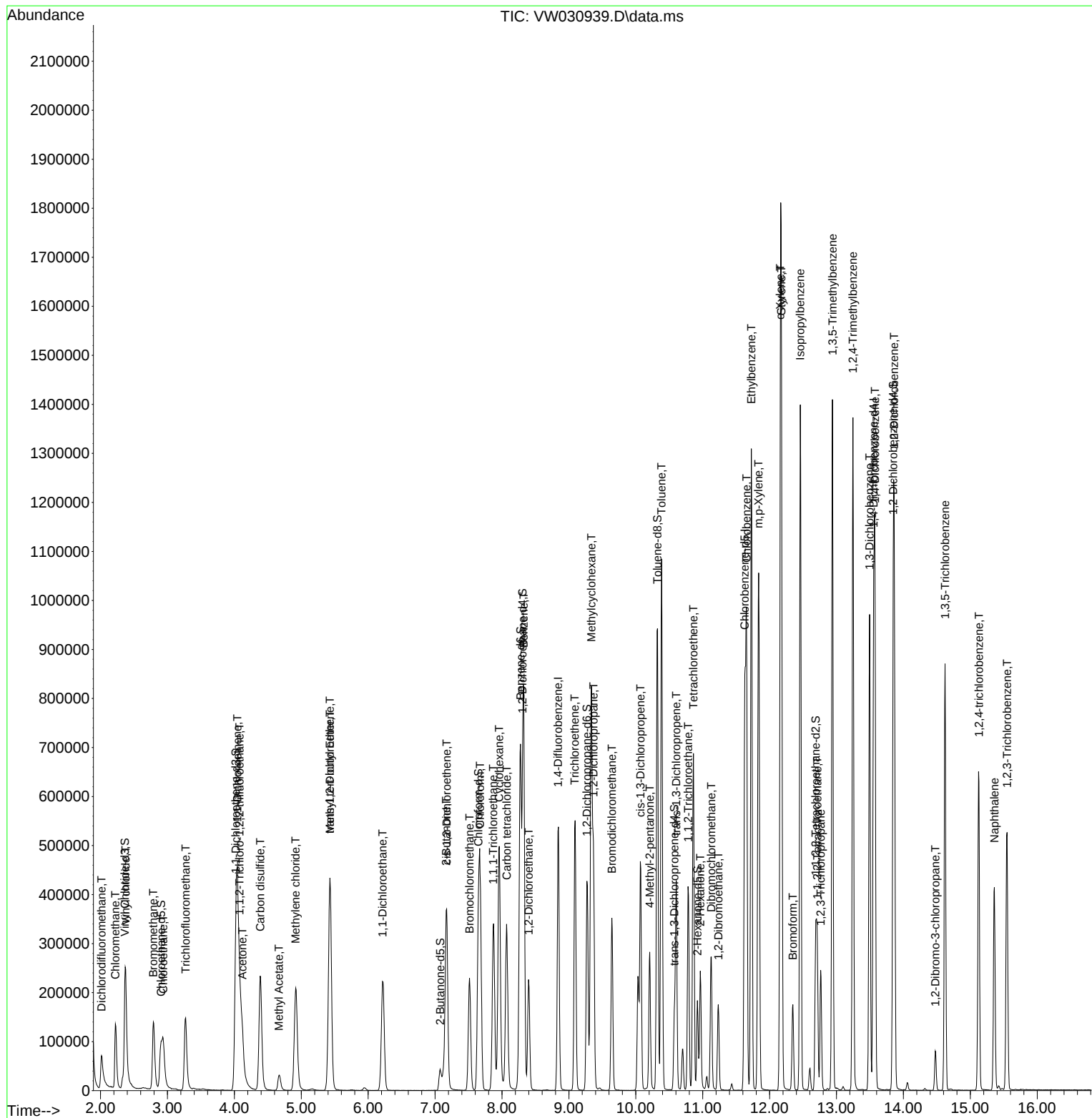
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	211185	26.095	ug/L	100
29) Cyclohexane	7.959	56	288918	28.997	ug/L	99
30) 1,1,1-Trichloroethane	7.868	97	283883	26.580	ug/L	99
31) Carbon tetrachloride	8.069	117	257341	26.815	ug/L	100
33) Benzene	8.325	78	757943	28.283	ug/L	100
34) Trichloroethene	9.087	95	196463	26.586	ug/L	90
35) Methylcyclohexane	9.337	83	335109	28.612	ug/L	98
37) 1,2-Dichloropropane	9.367	63	186888	27.904	ug/L	99
38) Bromodichloromethane	9.642	83	243583	27.694	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	285767	28.523	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	178596	58.310	ug/L	100
42) Toluene	10.386	91	800967	28.225	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	236107	28.367	ug/L	94
45) 1,1,2-Trichloroethane	10.782	97	132728	27.610	ug/L	97
46) Tetrachloroethene	10.861	164	155871	27.591	ug/L	97
48) 2-Hexanone	10.965	43	148651	63.792	ug/L	98
49) Dibromochloromethane	11.129	129	150254	28.667	ug/L	99
50) 1,2-Dibromoethane	11.233	107	121839	27.483	ug/L	95
51) Chlorobenzene	11.654	112	507747	27.957	ug/L	94
52) Ethylbenzene	11.727	91	918870	28.657	ug/L	99
53) m,p-Xylene	11.837	106	351908	29.181	ug/L	100
54) o-Xylene	12.160	106	321640	28.985	ug/L	99
55) Styrene	12.178	104	571961	30.168	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.714	83	150698	28.725	ug/L	94
59) Bromoform	12.349	173	81208	26.291	ug/L	99
60) Isopropylbenzene	12.458	105	889741	26.965	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	106485	26.257	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	732304	28.187	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	717622	28.364	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	393926	27.189	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	396239	26.639	ug/L	95
67) 1,2-Dichlorobenzene	13.861	146	339276	26.274	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.476	75	22352	26.033	ug/L	94
69) 1,3,5-Trichlorobenzene	14.623	180	263561	27.413	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	217269	28.460	ug/L	99
71) Naphthalene	15.360	128	358477	28.966	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	183982	27.964	ug/L	96

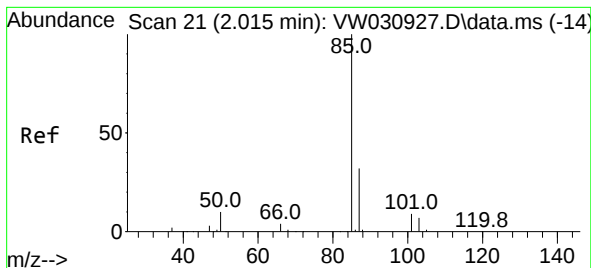
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#2

Dichlorodifluoromethane

Concen: 26.963 ug/L

RT: 2.015 min Scan# 21

Delta R.T. 0.000 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

Instrument :

MSVOA_W

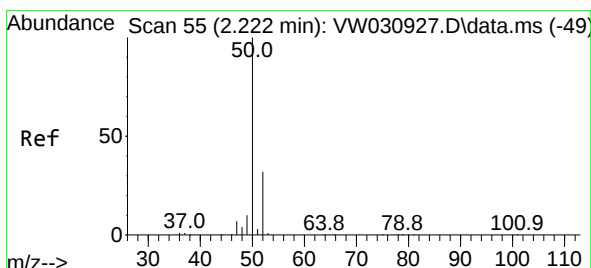
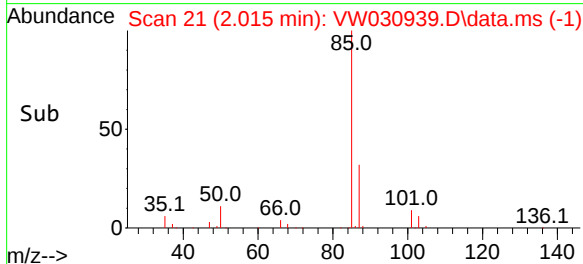
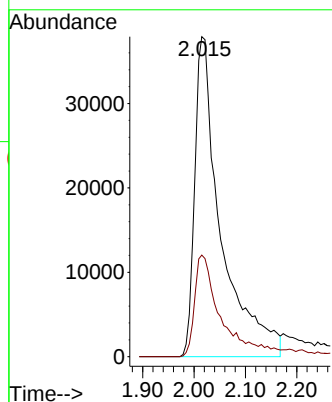
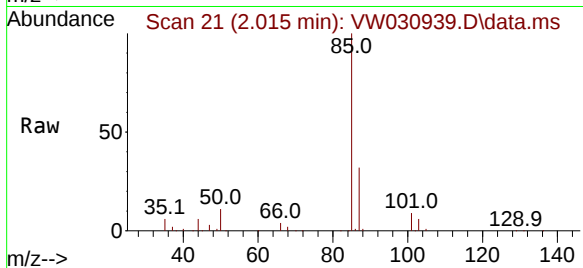
ClientSampleId :

Tgt Ion: 85 Resp: 134047

Ion Ratio Lower Upper

85 100

87 26.2 24.2 36.4



#3

Chloromethane

Concen: 24.243 ug/L

RT: 2.222 min Scan# 55

Delta R.T. 0.000 min

Lab File: VW030939.D

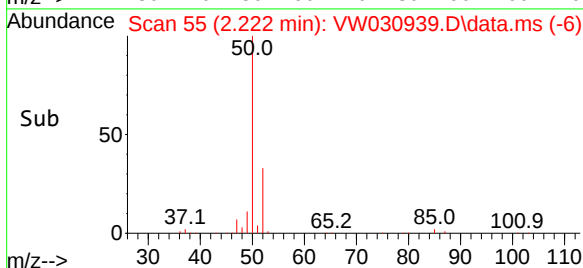
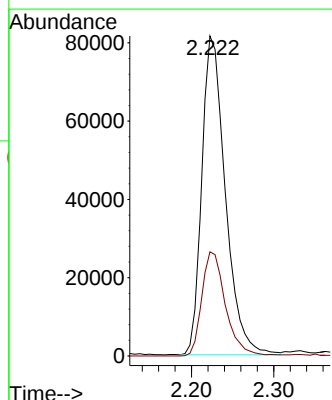
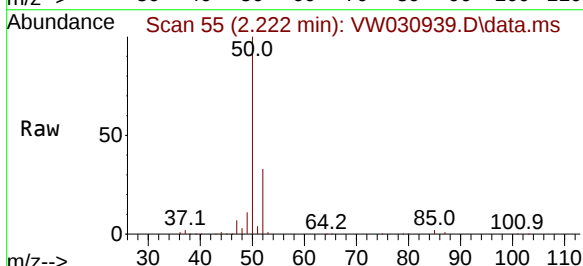
Acq: 06 Nov 2024 09:18

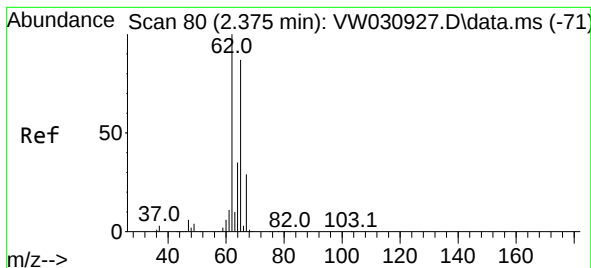
Tgt Ion: 50 Resp: 162402

Ion Ratio Lower Upper

50 100

52 32.5 22.5 41.9





#5

Vinyl chloride

Concen: 24.656 ug/L

RT: 2.375 min Scan# 80

Delta R.T. 0.000 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

Instrument :

MSVOA_W

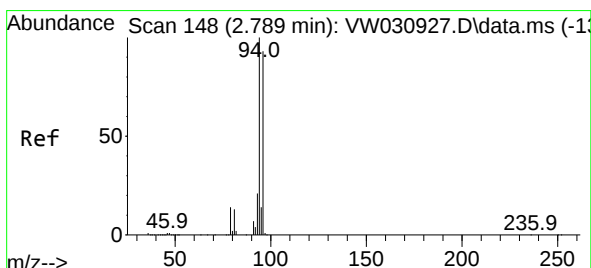
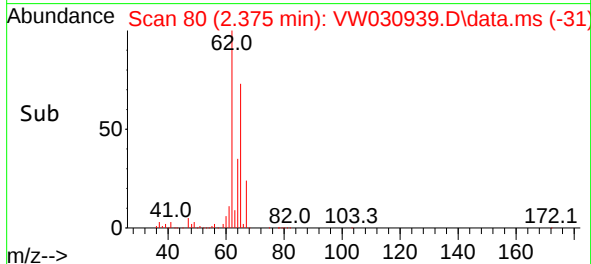
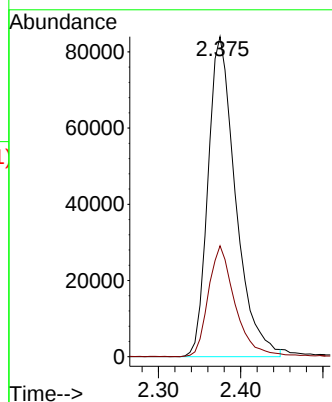
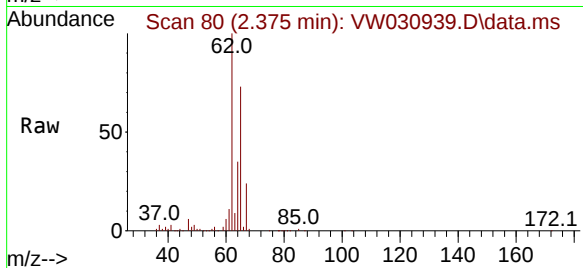
ClientSampleId :

Tgt Ion: 62 Resp: 195754

Ion Ratio Lower Upper

62 100

64 34.7 21.7 40.3



#6

Bromomethane

Concen: 23.935 ug/L

RT: 2.789 min Scan# 148

Delta R.T. 0.000 min

Lab File: VW030939.D

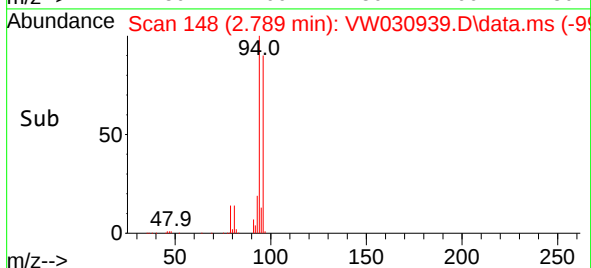
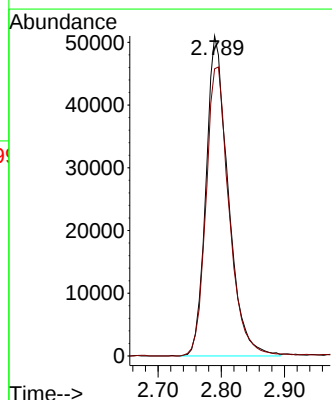
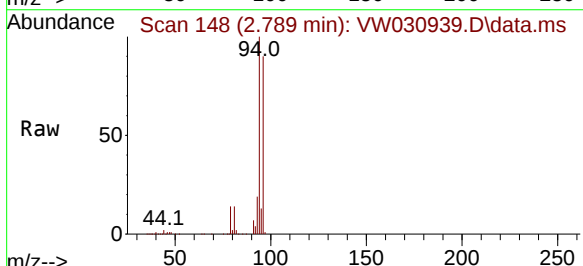
Acq: 06 Nov 2024 09:18

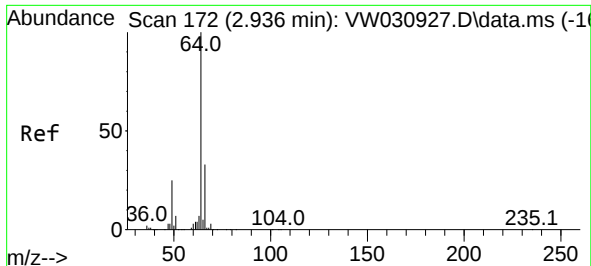
Tgt Ion: 94 Resp: 124769

Ion Ratio Lower Upper

94 100

96 89.8 61.6 114.4

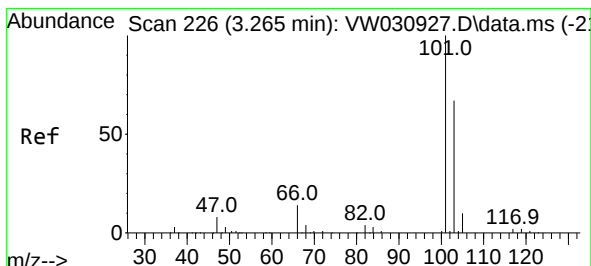
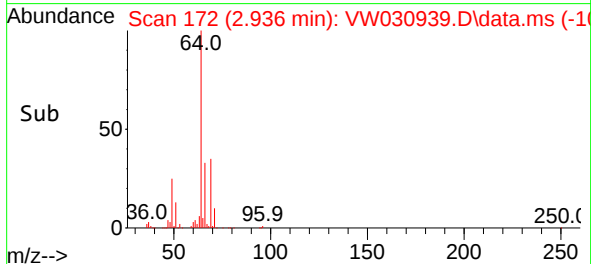
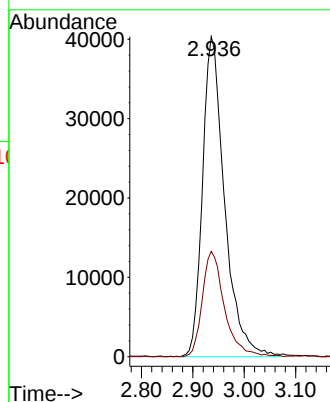
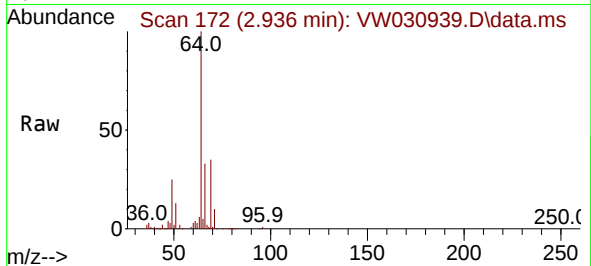




#8
Chloroethane
Concen: 24.960 ug/L
RT: 2.936 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW030939.D
Acq: 06 Nov 2024 09:18

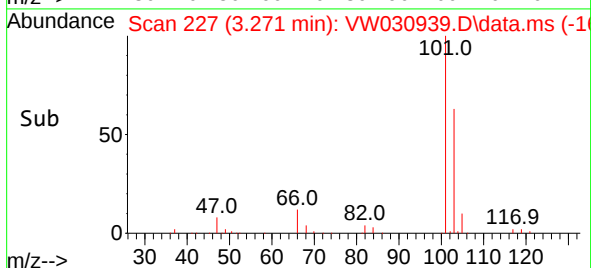
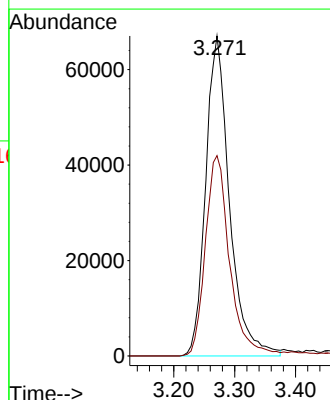
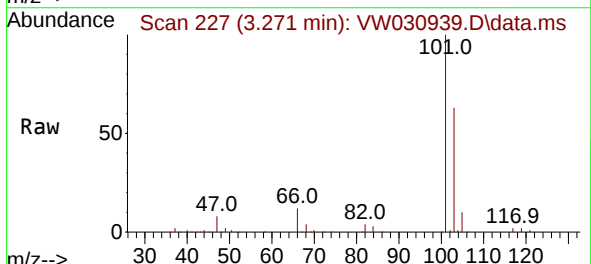
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MSVOA_W
ClientSampleId :

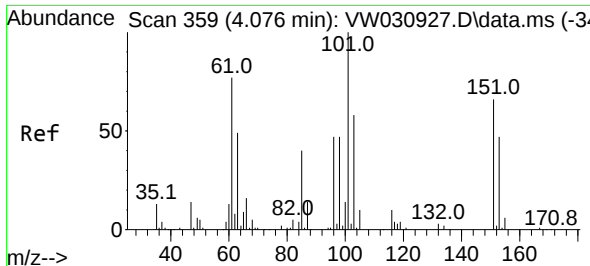
Tgt Ion: 64 Resp: 120133
Ion Ratio Lower Upper
64 100
66 32.9 23.5 43.7



#9
Trichlorofluoromethane
Concen: 25.071 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.006 min
Lab File: VW030939.D
Acq: 06 Nov 2024 09:18

Tgt Ion:101 Resp: 181655
Ion Ratio Lower Upper
101 100
103 63.9 51.8 77.6

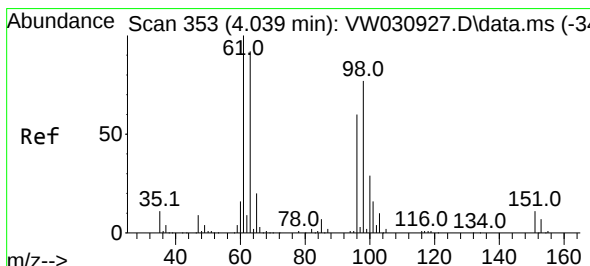
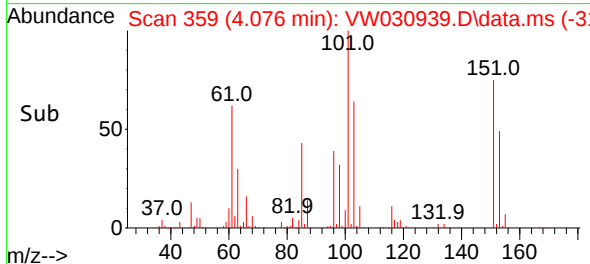
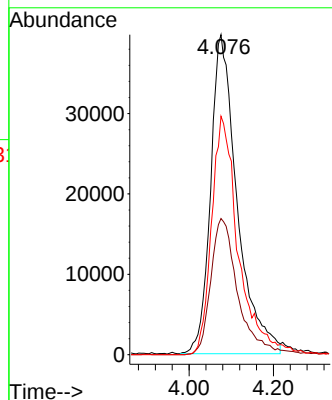
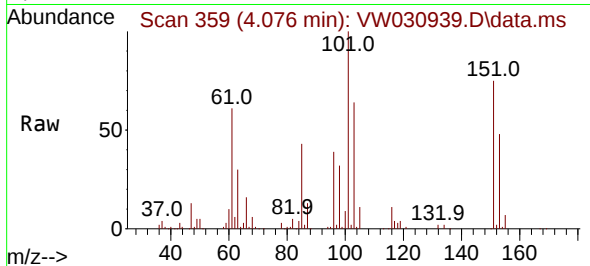




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.010 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. 0.000 min
 Lab File: VW030939.D
 Acq: 06 Nov 2024 09:18

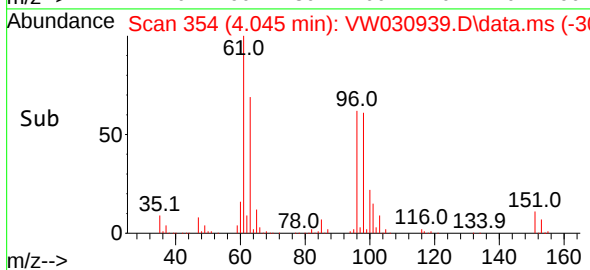
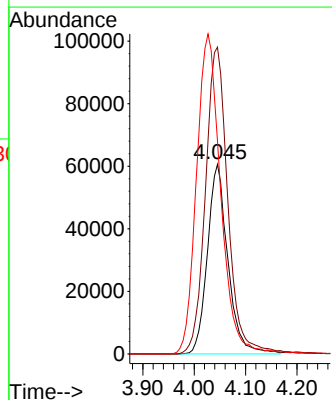
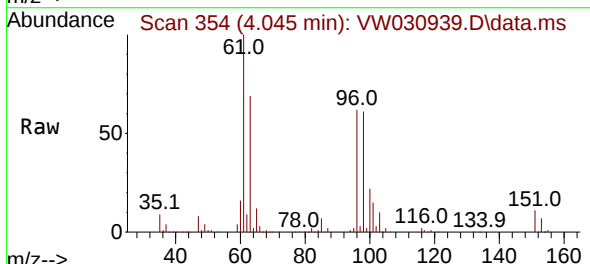
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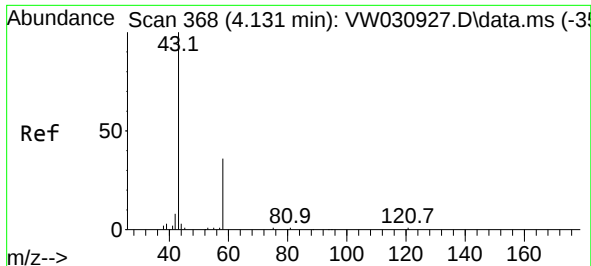
Tgt Ion:101 Resp: 173490
 Ion Ratio Lower Upper
 101 100
 85 41.4 32.9 49.3
 151 73.8 51.0 76.6



#12
 1,1-Dichloroethene
 Concen: 27.764 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.006 min
 Lab File: VW030939.D
 Acq: 06 Nov 2024 09:18

Tgt Ion: 96 Resp: 167496
 Ion Ratio Lower Upper
 96 100
 61 161.8 118.9 220.7
 63 112.3 97.8 181.6





#13

Acetone

Concen: 60.891 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.012 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

Instrument :

MSVOA_W

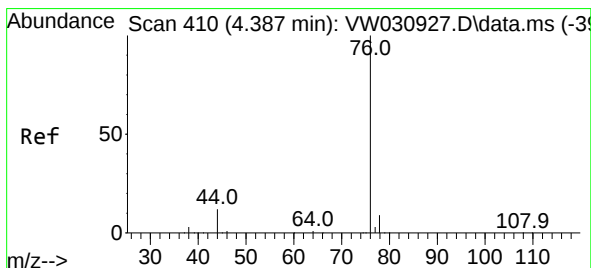
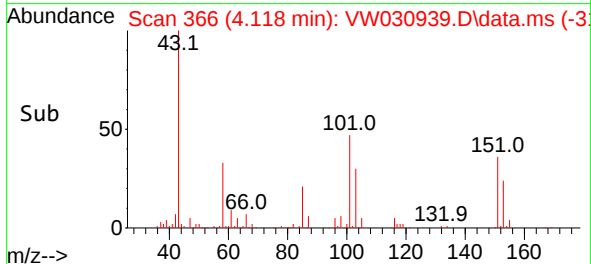
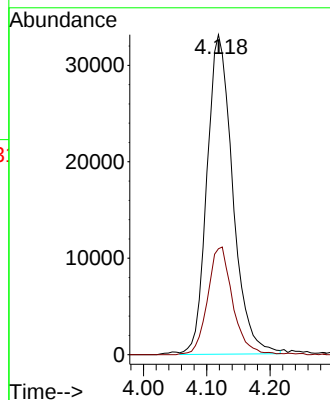
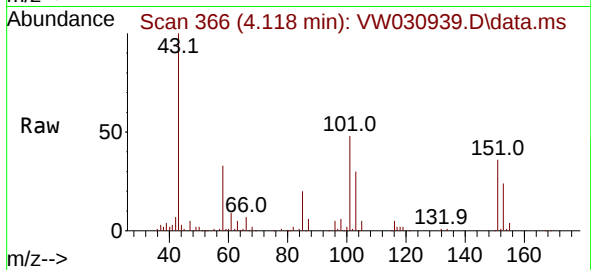
ClientSampleId :

Tgt Ion: 43 Resp: 93685

Ion Ratio Lower Upper

43 100

58 32.5 0.0 62.6



#14

Carbon disulfide

Concen: 26.797 ug/L

RT: 4.387 min Scan# 410

Delta R.T. 0.000 min

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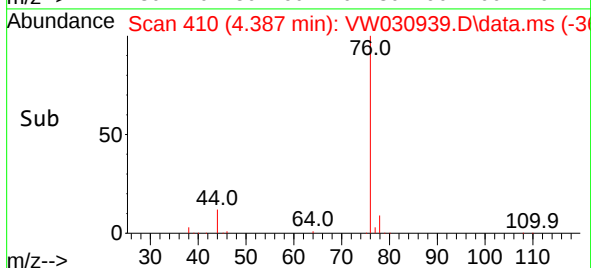
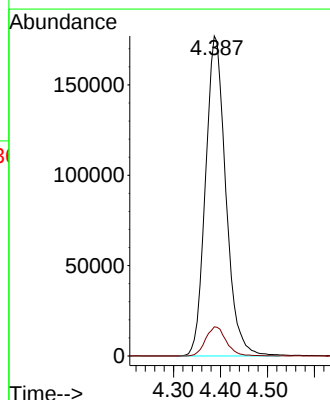
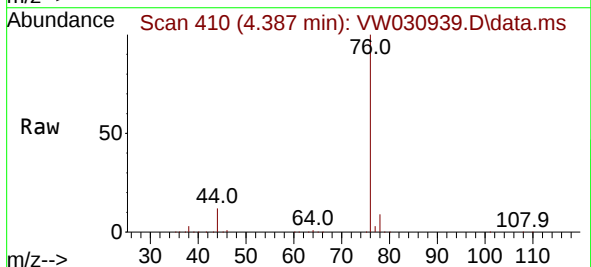
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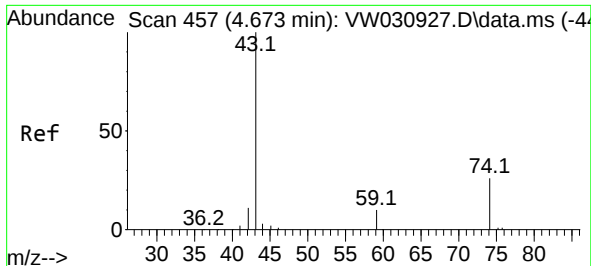
Tgt Ion: 76 Resp: 531429

Ion Ratio Lower Upper

76 100

78 9.1 7.1 10.7

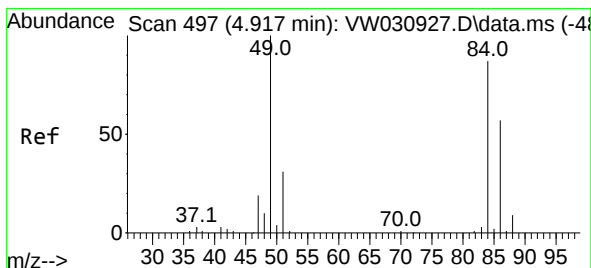
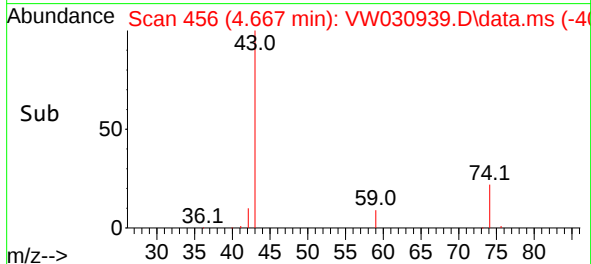
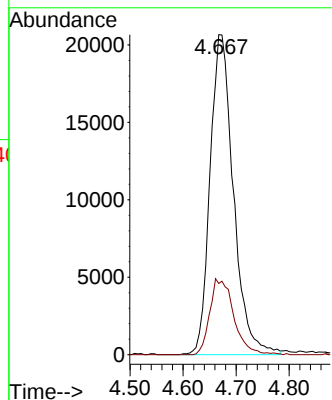
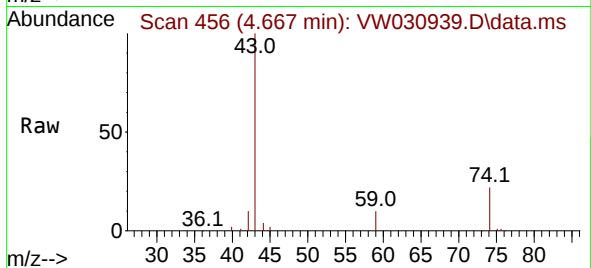




#15
Methyl Acetate
Concen: 28.061 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.006 min
Lab File: VW030939.D
Acq: 06 Nov 2024 09:18

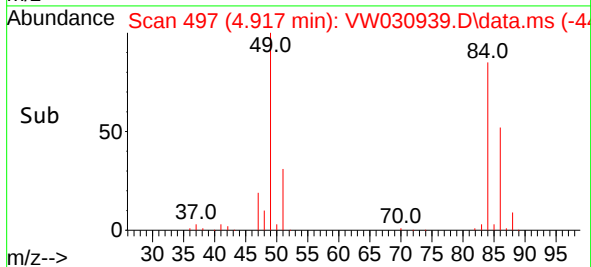
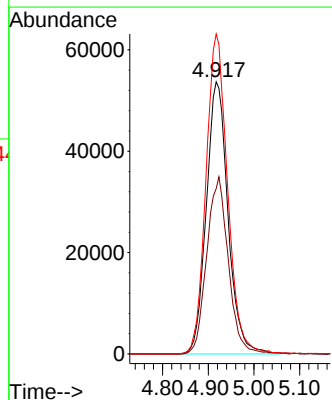
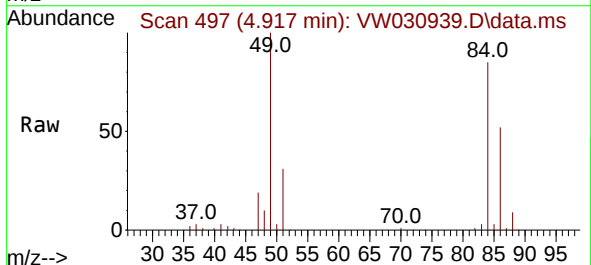
Instrument :
MSVOA_W
ClientSampleId :

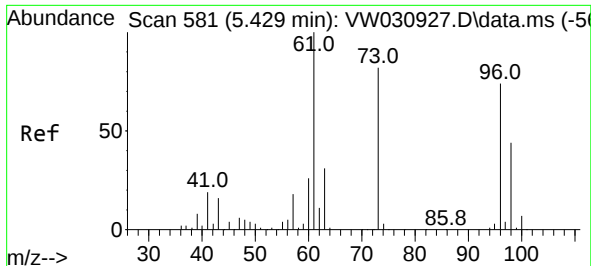
Tgt Ion: 43 Resp: 63328
Ion Ratio Lower Upper
43 100
74 24.0 20.2 30.2



#16
Methylene chloride
Concen: 26.825 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW030939.D
Acq: 06 Nov 2024 09:18

Tgt Ion: 84 Resp: 177002
Ion Ratio Lower Upper
84 100
86 60.8 41.8 77.6
49 117.6 82.8 153.8

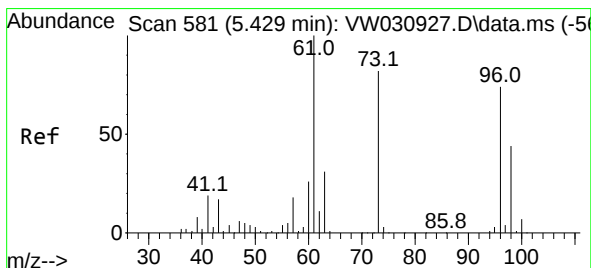
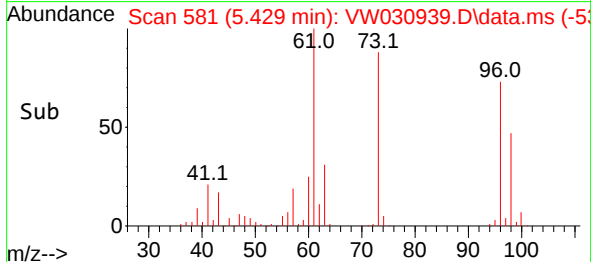
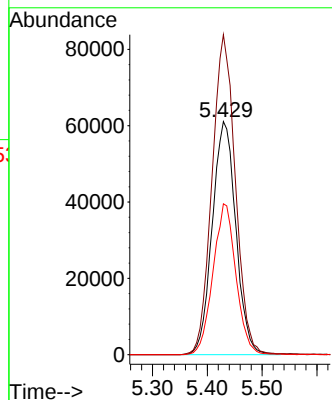
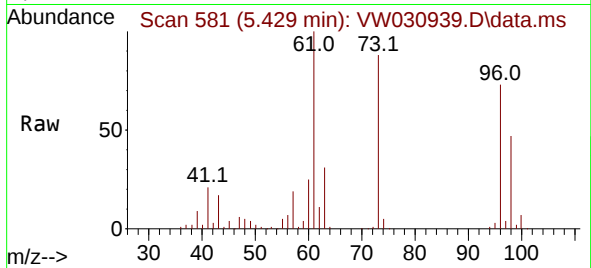




#17
trans-1,2-Dichloroethene
Concen: 27.601 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW030939.D
Acq: 06 Nov 2024 09:18

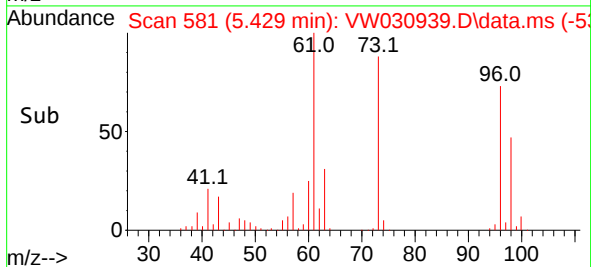
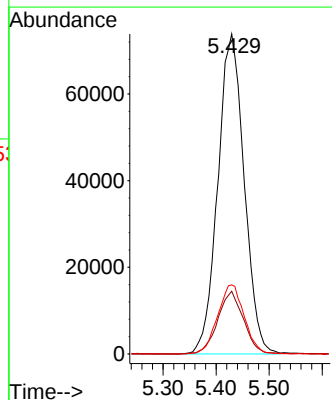
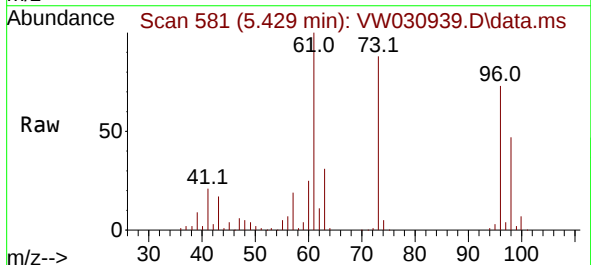
Instrument :
MSVOA_W
ClientSampleId :

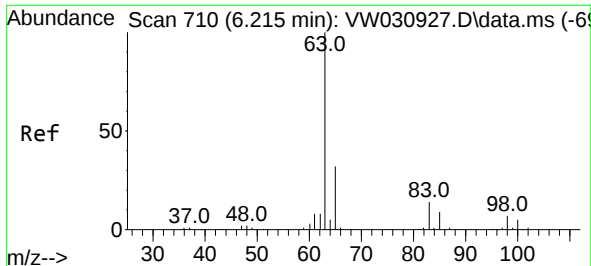
Tgt Ion: 96 Resp: 182670
Ion Ratio Lower Upper
96 100
61 137.3 95.2 176.8
98 64.7 42.6 79.2



#18
Methyl tert-butyl Ether
Concen: 28.500 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW030939.D
Acq: 06 Nov 2024 09:18

Tgt Ion: 73 Resp: 254589
Ion Ratio Lower Upper
73 100
43 19.2 16.2 24.2
57 21.8 17.3 25.9





#19

1,1-Dichloroethane

Concen: 26.709 ug/L

RT: 6.216 min Scan# 710

Delta R.T. 0.000 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

Instrument :

MSVOA_W

ClientSampleId :

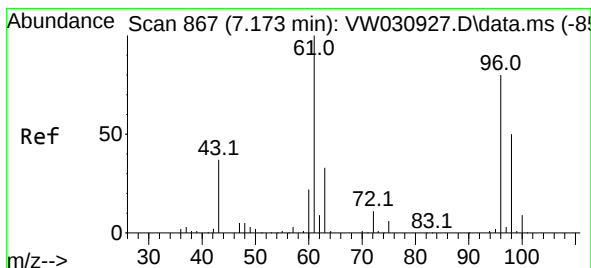
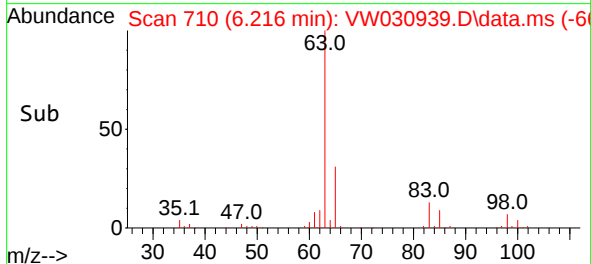
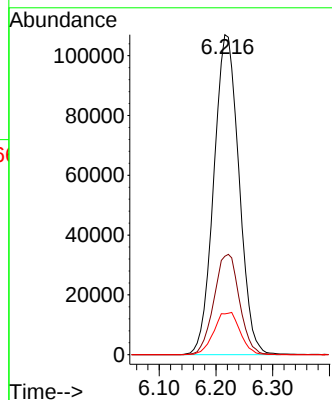
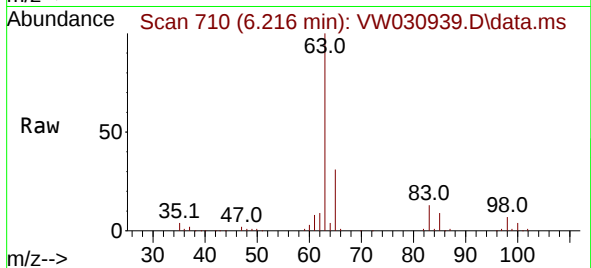
Tgt Ion: 63 Resp: 329856

Ion Ratio Lower Upper

63 100

65 30.8 23.0 42.8

83 12.8 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 27.472 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

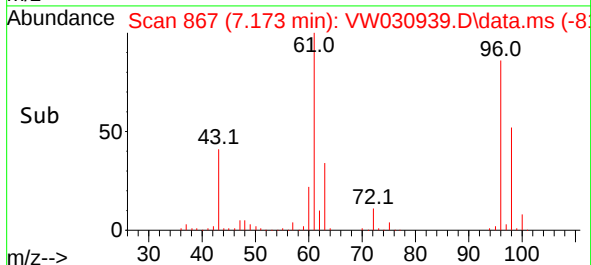
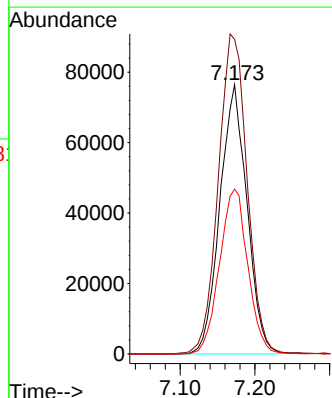
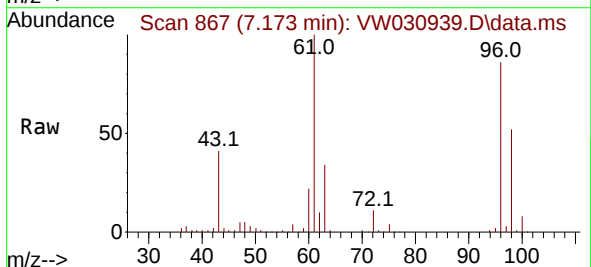
Tgt Ion: 96 Resp: 192881

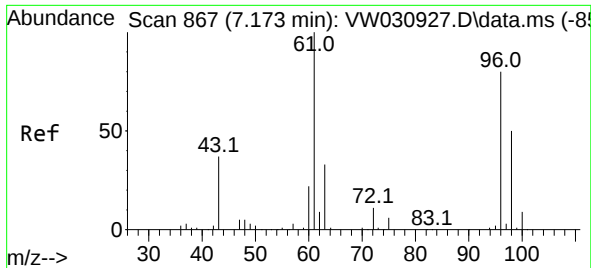
Ion Ratio Lower Upper

96 100

61 116.9 89.2 165.8

98 61.2 45.1 83.9

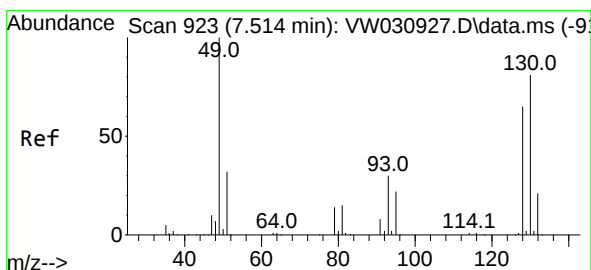
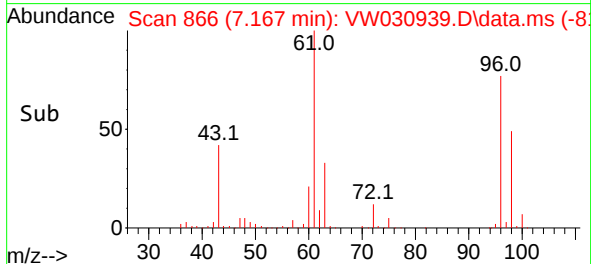
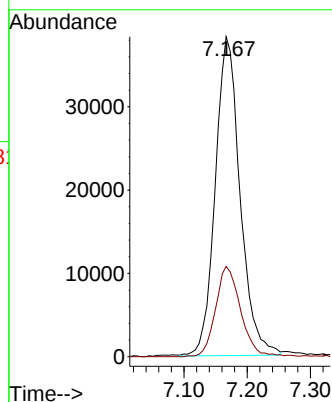
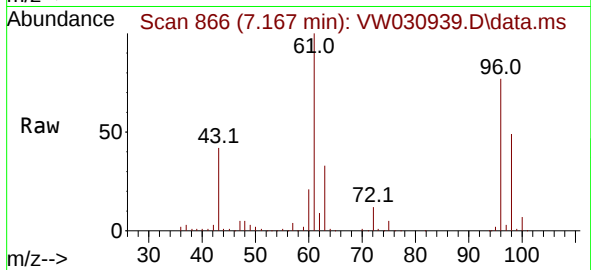




#22
2-Butanone
Concen: 60.487 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW030939.D
Acq: 06 Nov 2024 09:18

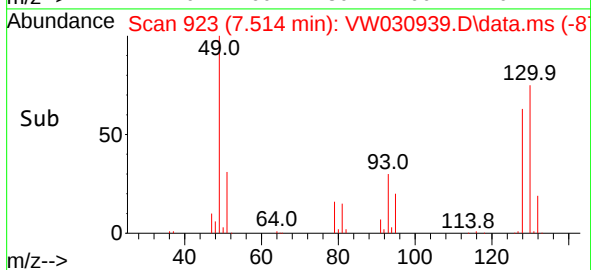
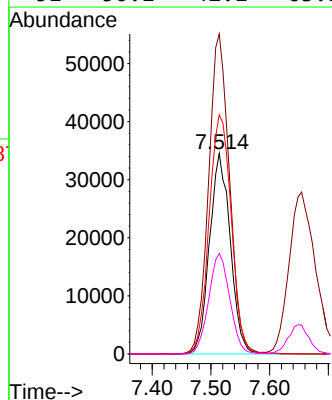
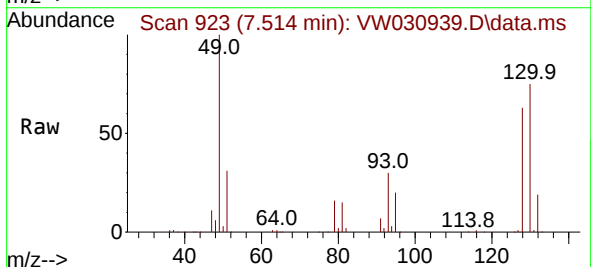
Instrument :
MSVOA_W
ClientSampleId :

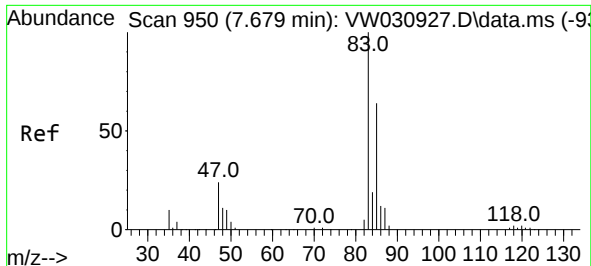
Tgt Ion: 43 Resp: 104218
Ion Ratio Lower Upper
43 100
72 28.4 14.5 43.6



#23
Bromochloromethane
Concen: 27.584 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW030939.D
Acq: 06 Nov 2024 09:18

Tgt Ion: 128 Resp: 84816
Ion Ratio Lower Upper
128 100
49 159.6 112.4 208.8
130 119.4 86.2 160.0
51 50.1 42.1 63.1

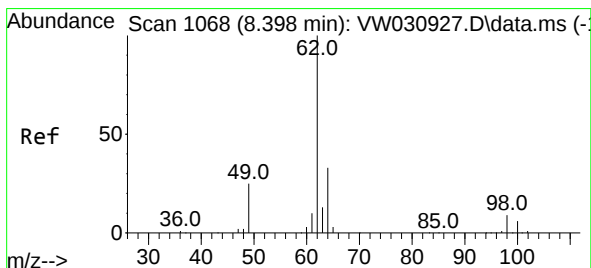
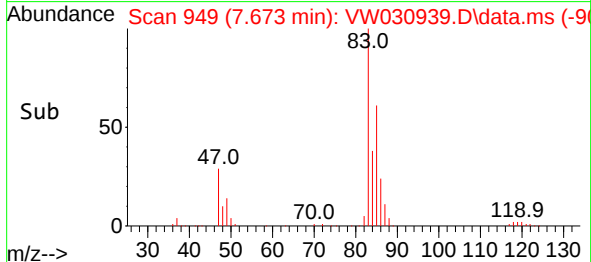
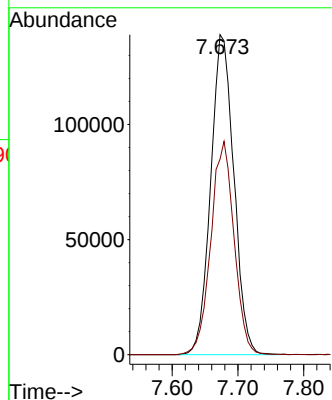
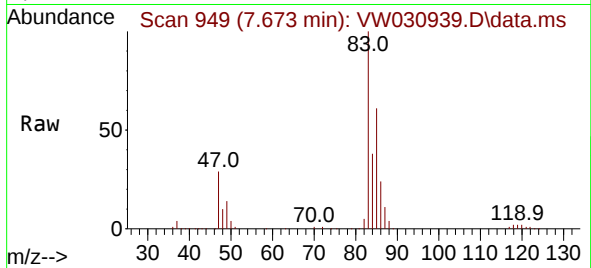




#25
Chloroform
Concen: 26.216 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW030939.D
Acq: 06 Nov 2024 09:18

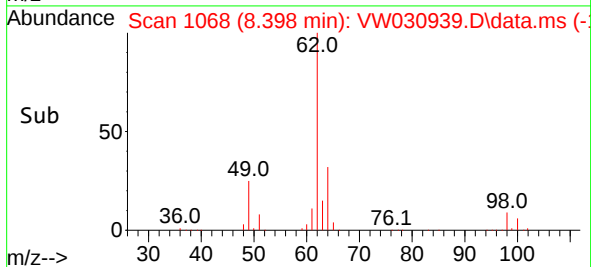
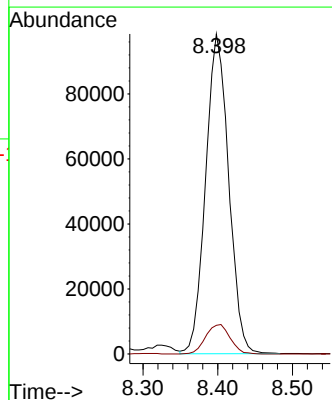
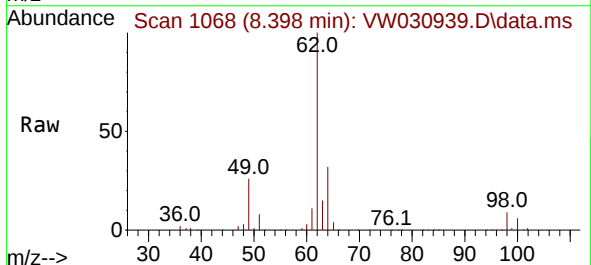
Instrument :
MSVOA_W
ClientSampleId :

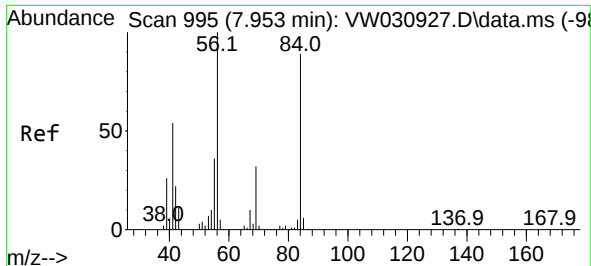
Tgt Ion: 83 Resp: 340674
Ion Ratio Lower Upper
83 100
85 61.1 47.2 87.6



#27
1,2-Dichloroethane
Concen: 26.095 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW030939.D
Acq: 06 Nov 2024 09:18

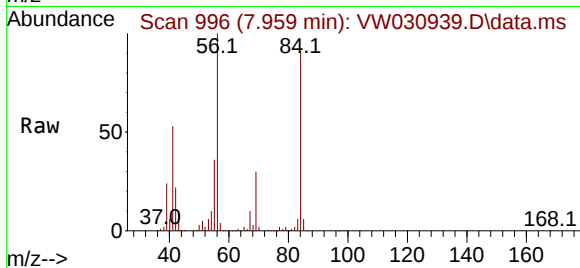
Tgt Ion: 62 Resp: 211185
Ion Ratio Lower Upper
62 100
98 9.0 7.1 10.7



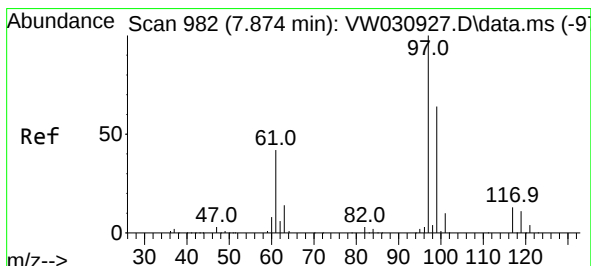
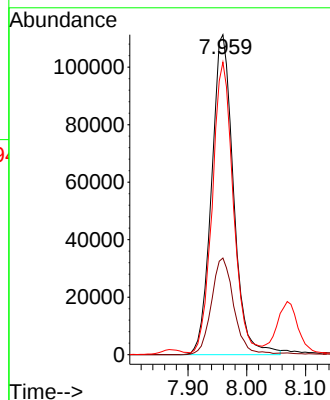
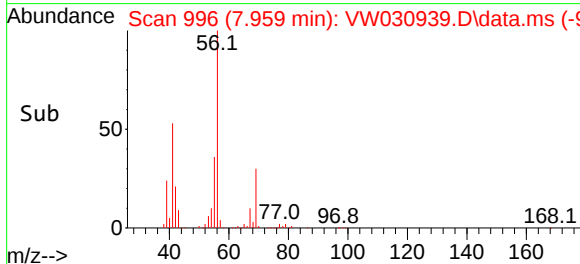


#29
Cyclohexane
Concen: 28.997 ug/L
RT: 7.959 min Scan# 995
Delta R.T. 0.006 min
Lab File: VW030939.D
Acq: 06 Nov 2024 09:18

Instrument :
MSVOA_W
ClientSampleId :

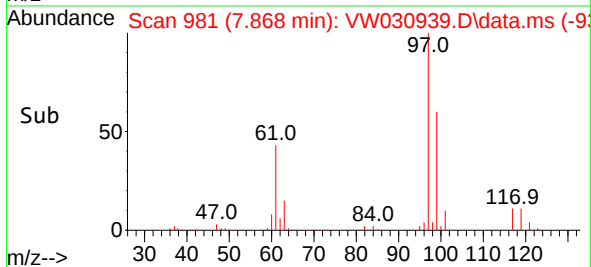
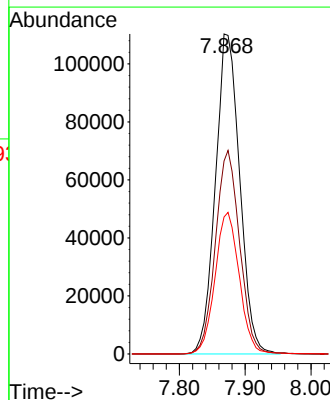
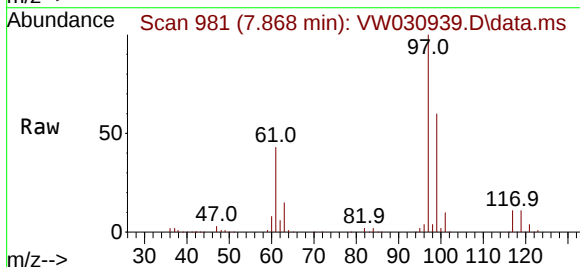


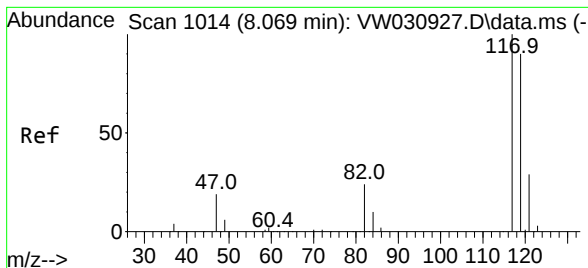
Tgt Ion: 56 Resp: 288918
Ion Ratio Lower Upper
56 100
69 30.3 24.8 37.2
84 87.5 69.5 104.3



#30
1,1,1-Trichloroethane
Concen: 26.580 ug/L
RT: 7.868 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW030939.D
Acq: 06 Nov 2024 09:18

Tgt Ion: 97 Resp: 283883
Ion Ratio Lower Upper
97 100
99 63.4 51.3 76.9
61 44.2 36.2 54.4





#31

Carbon tetrachloride

Concen: 26.815 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. 0.000 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

Instrument :

MSVOA_W

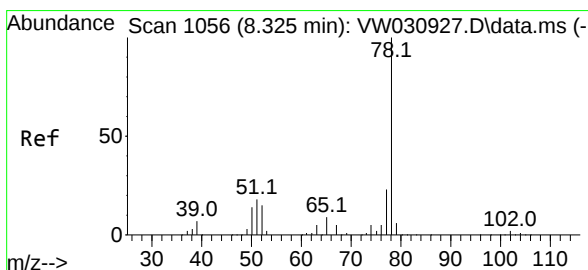
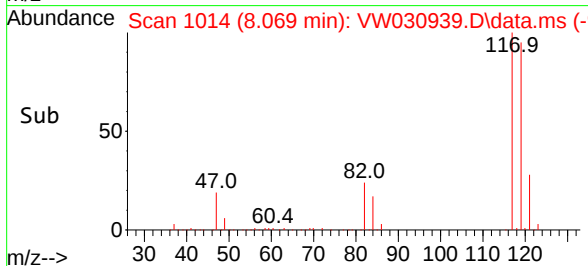
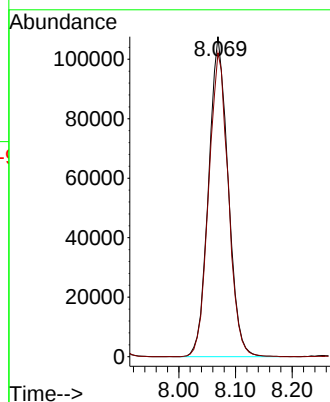
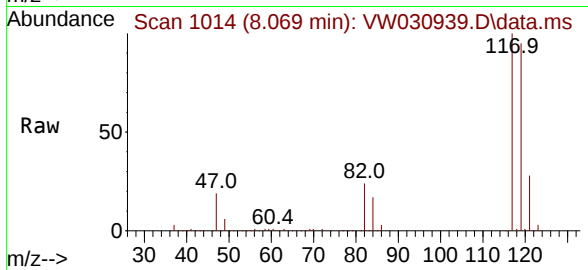
ClientSampleId :

Tgt Ion:117 Resp: 257341

Ion Ratio Lower Upper

117 100

119 95.6 76.2 114.2



#33

Benzene

Concen: 28.283 ug/L

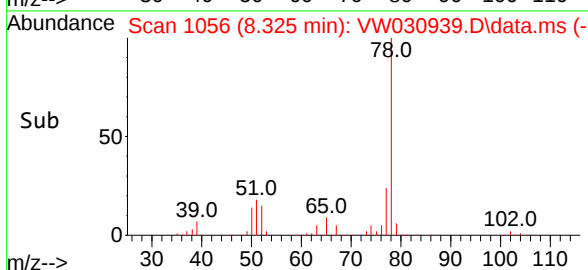
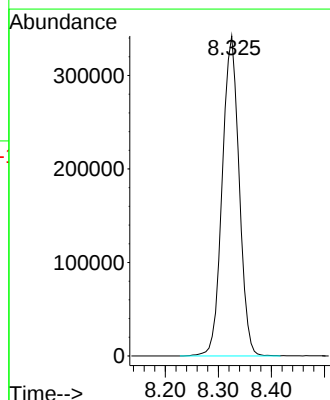
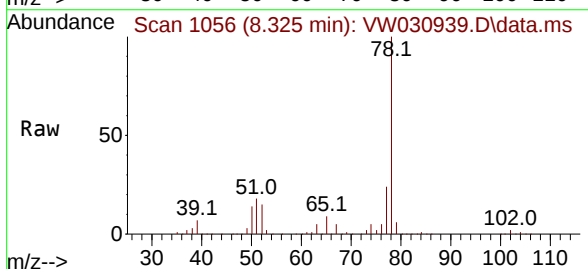
RT: 8.325 min Scan# 1056

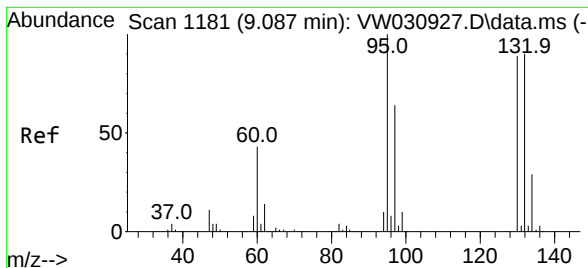
Delta R.T. 0.000 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

Tgt Ion: 78 Resp: 757943





#34

Trichloroethene

Concen: 26.586 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. 0.000 min

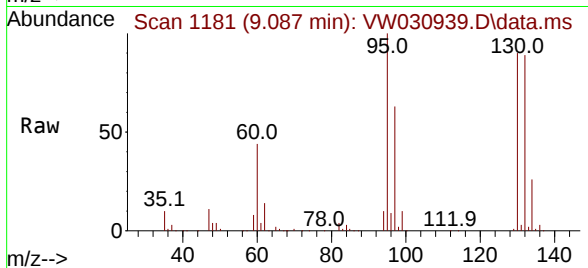
Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 196463

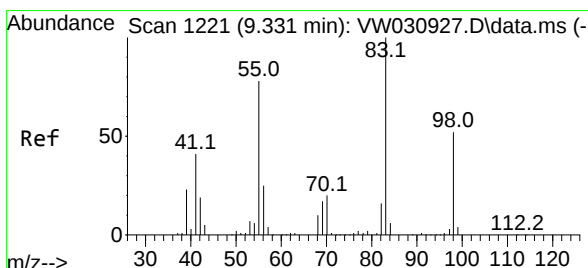
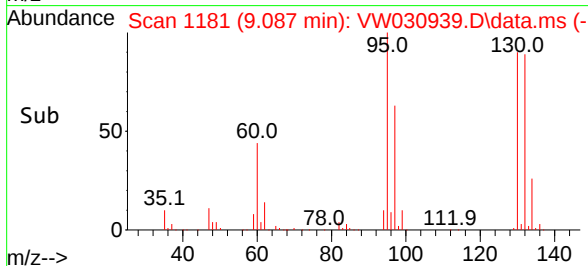
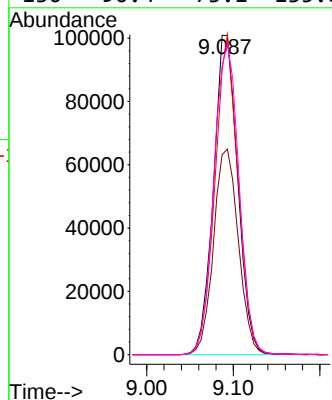
Ion Ratio Lower Upper

95 100

97 62.6 48.9 90.7

132 89.2 67.7 125.7

130 90.4 73.1 135.8



#35

Methylcyclohexane

Concen: 28.612 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

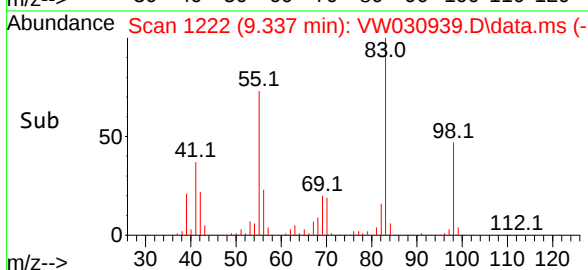
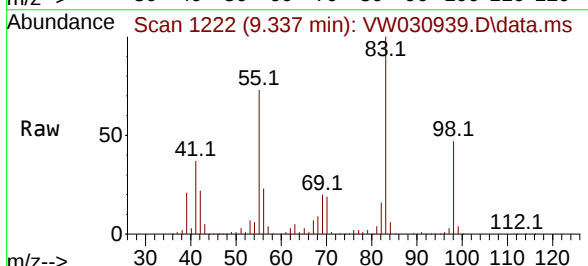
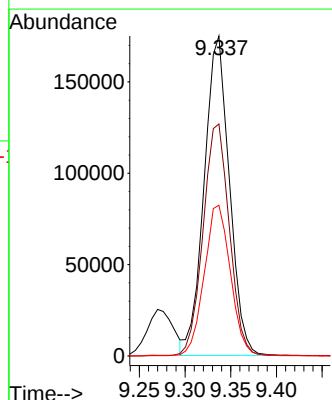
Tgt Ion: 83 Resp: 335109

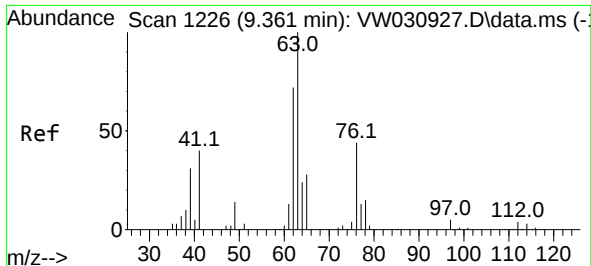
Ion Ratio Lower Upper

83 100

55 76.1 62.8 94.2

98 49.3 39.4 59.2





#37

1,2-Dichloropropane

Concen: 27.904 ug/L

RT: 9.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

Instrument :

MSVOA_W

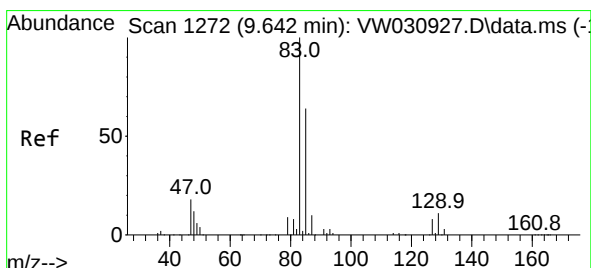
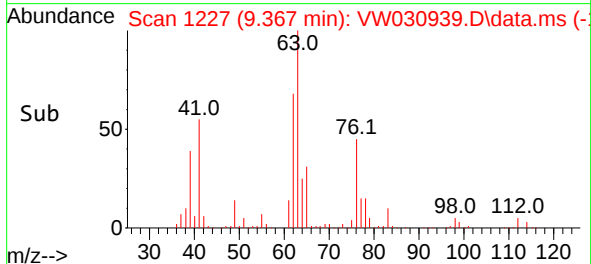
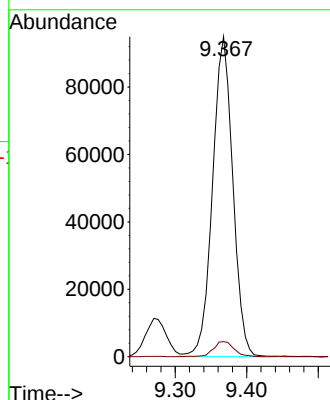
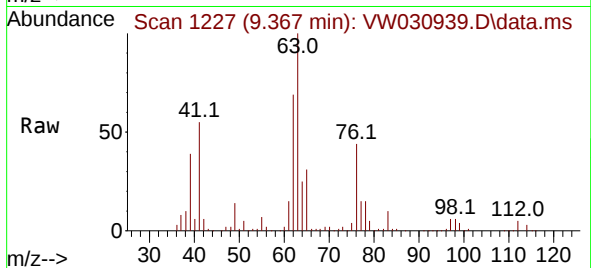
ClientSampleId :

Tgt Ion: 63 Resp: 186888

Ion Ratio Lower Upper

63 100

112 4.7 3.5 5.3



#38

Bromodichloromethane

Concen: 27.694 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

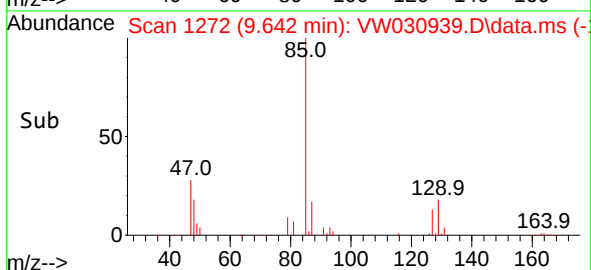
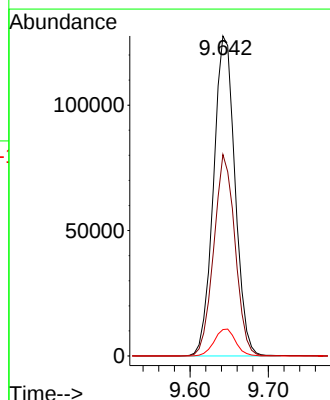
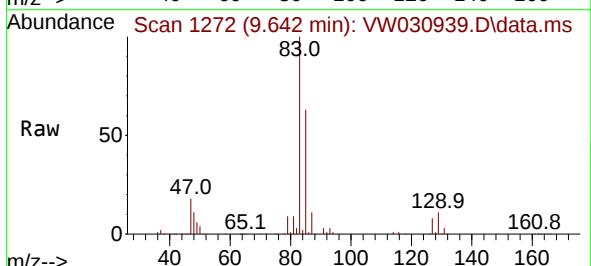
Tgt Ion: 83 Resp: 243583

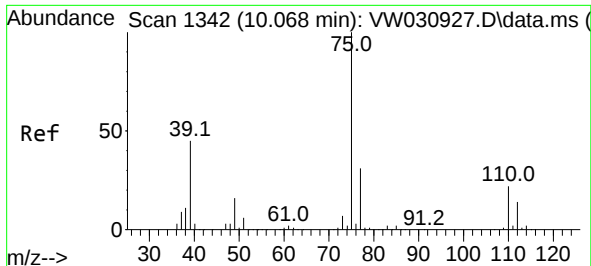
Ion Ratio Lower Upper

83 100

85 62.9 44.1 81.9

127 8.2 6.4 9.6





#39

cis-1,3-Dichloropropene

Concen: 28.523 ug/L

RT: 10.069 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

Instrument :

MSVOA_W

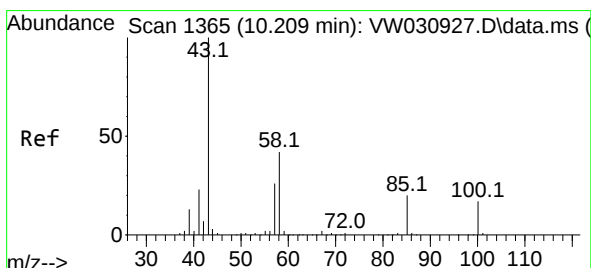
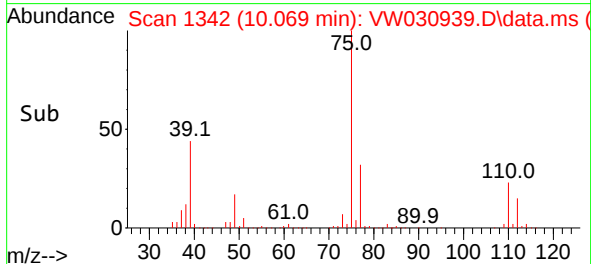
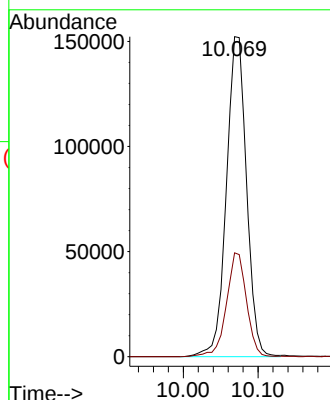
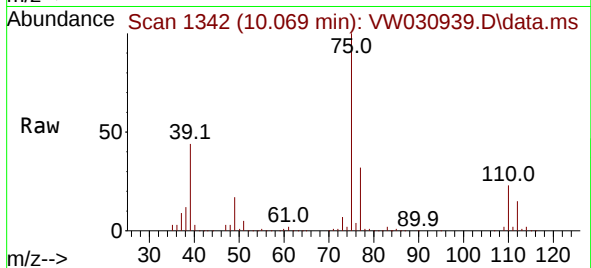
ClientSampleId :

Tgt Ion: 75 Resp: 285767

Ion Ratio Lower Upper

75 100

77 32.5 21.3 39.6



#40

4-Methyl-2-pentanone

Concen: 58.310 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

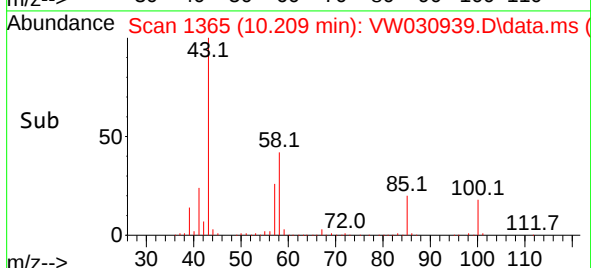
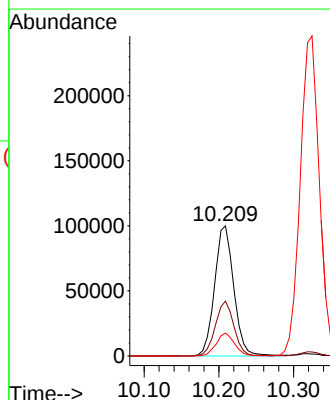
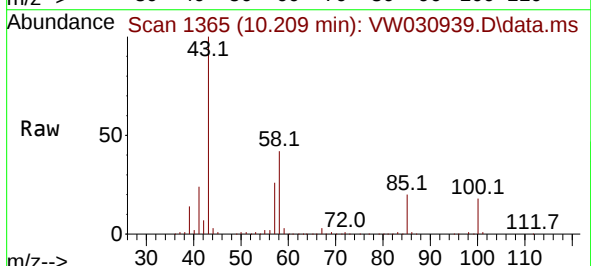
Tgt Ion: 43 Resp: 178596

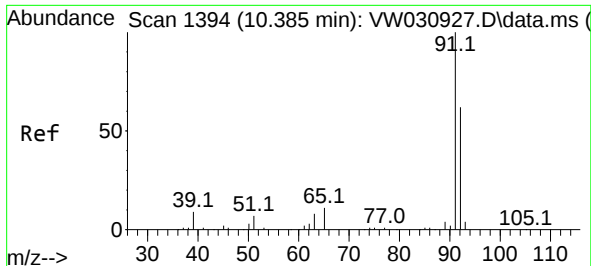
Ion Ratio Lower Upper

43 100

58 40.5 32.2 48.4

100 16.9 13.3 19.9

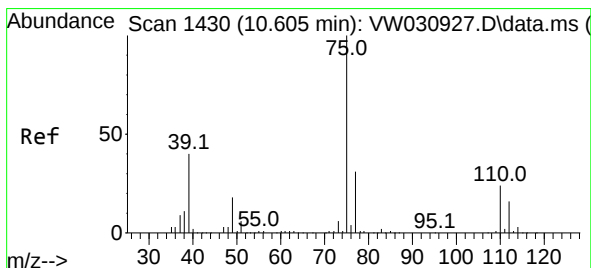
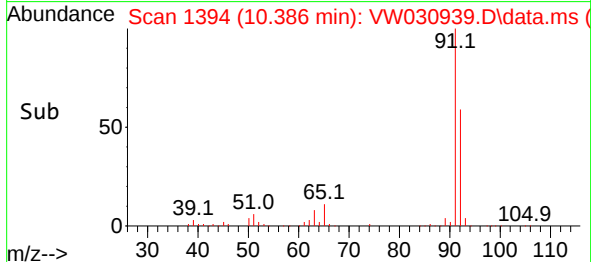
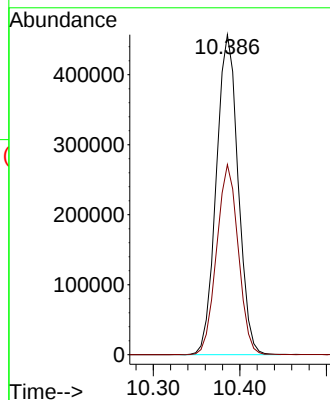
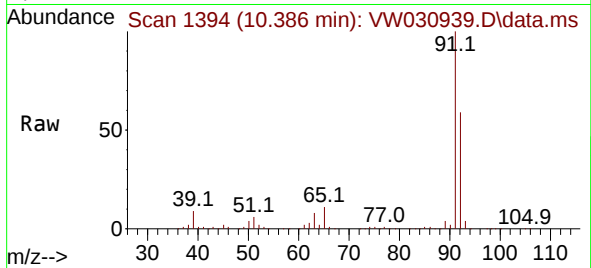




#42
Toluene
Concen: 28.225 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW030939.D
Acq: 06 Nov 2024 09:18

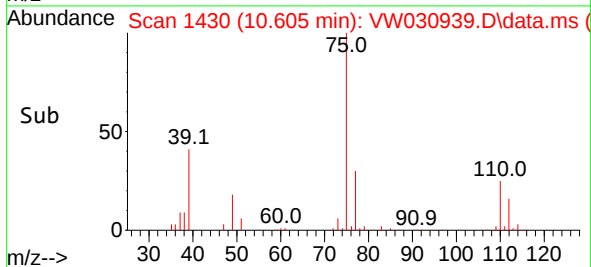
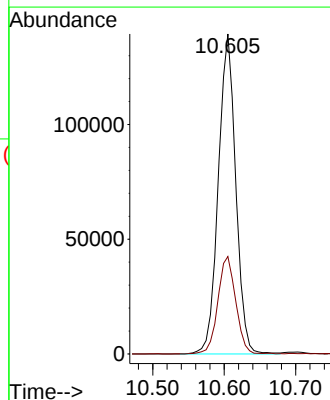
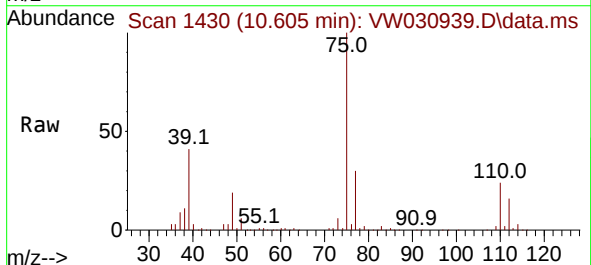
Instrument :
MSVOA_W
ClientSampleId :

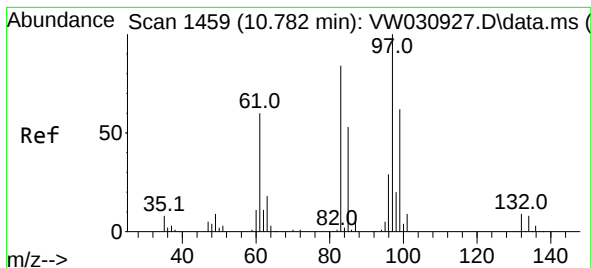
Tgt Ion: 91 Resp: 800967
Ion Ratio Lower Upper
91 100
92 59.4 39.4 73.2



#44
trans-1,3-Dichloropropene
Concen: 28.367 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW030939.D
Acq: 06 Nov 2024 09:18

Tgt Ion: 75 Resp: 236107
Ion Ratio Lower Upper
75 100
77 30.5 23.6 43.8





#45

1,1,2-Trichloroethane

Concen: 27.610 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 132728

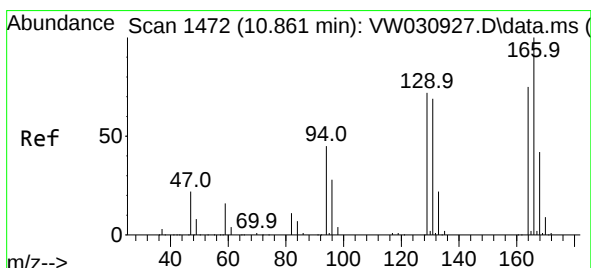
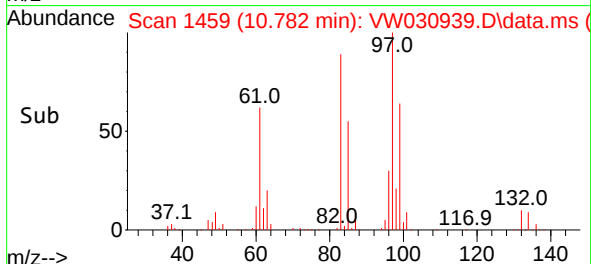
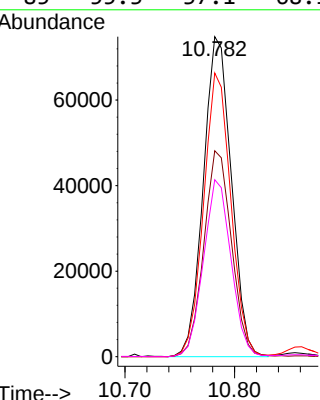
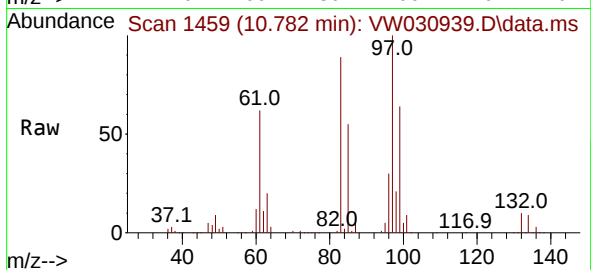
Ion Ratio Lower Upper

97 100

99 64.3 42.8 79.4

83 88.6 60.6 112.6

85 55.3 37.1 68.9



#46

Tetrachloroethene

Concen: 27.591 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

Tgt Ion:164 Resp: 155871

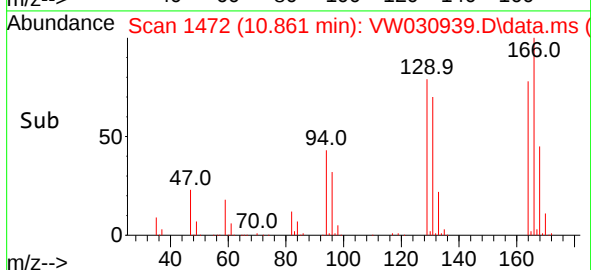
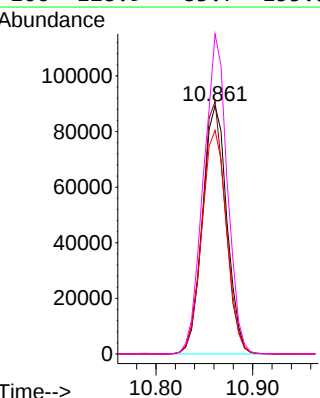
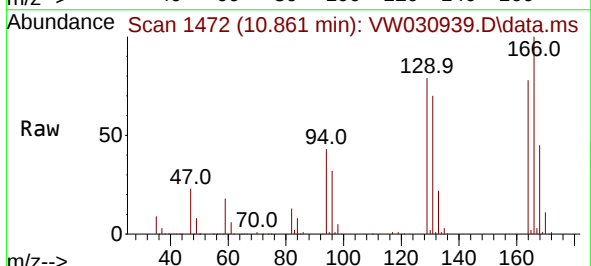
Ion Ratio Lower Upper

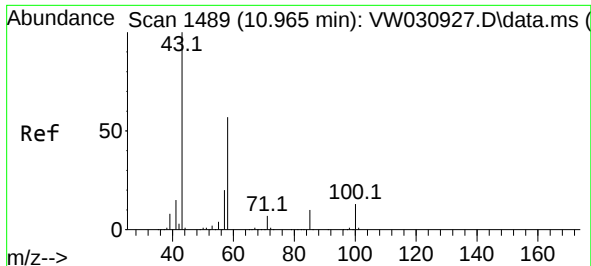
164 100

129 101.7 71.1 132.1

131 90.0 62.6 116.3

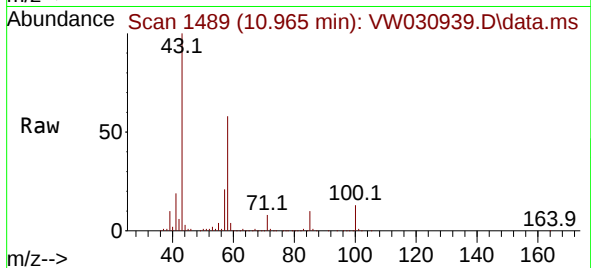
166 128.9 83.7 155.5



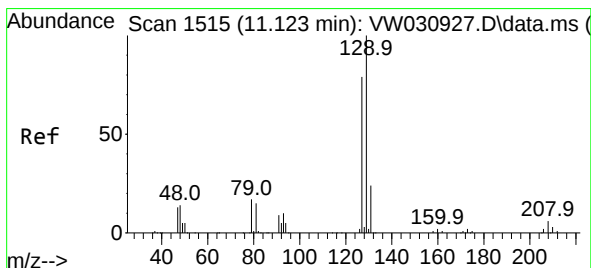
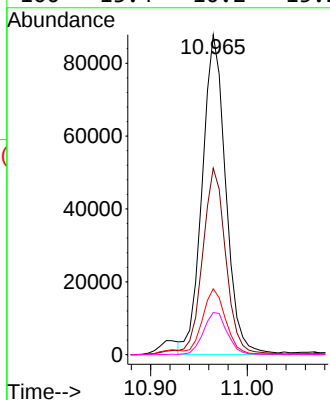
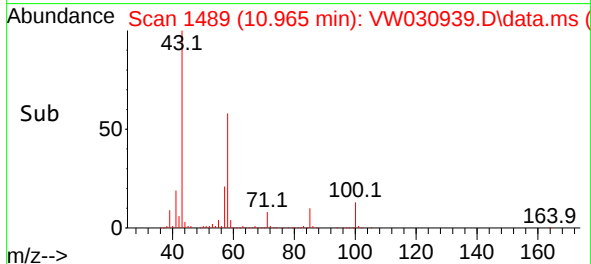


#48
2-Hexanone
Concen: 63.792 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW030939.D
Acq: 06 Nov 2024 09:18

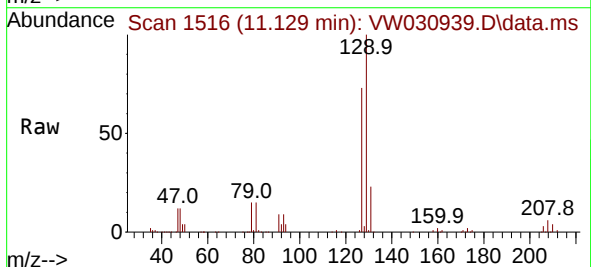
Instrument :
MSVOA_W
ClientSampleId :



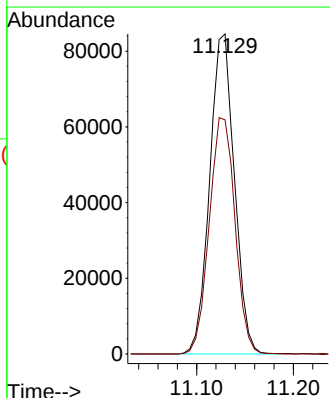
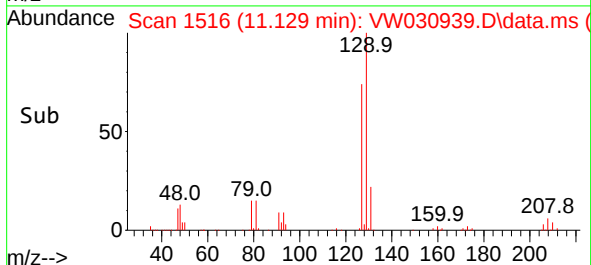
Tgt Ion:	43	Resp:	148651
Ion	Ratio	Lower	Upper
43	100		
58	56.8	43.8	65.8
57	20.0	15.4	23.2
100	13.4	10.2	15.2

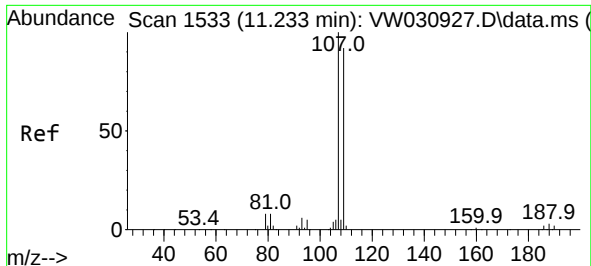


#49
Dibromochloromethane
Concen: 28.667 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW030939.D
Acq: 06 Nov 2024 09:18



Tgt Ion:	129	Resp:	150254
Ion	Ratio	Lower	Upper
129	100		
127	73.2	52.1	96.7





#50

1,2-Dibromoethane

Concen: 27.483 ug/L

RT: 11.233 min Scan# 1

Delta R.T. 0.000 min

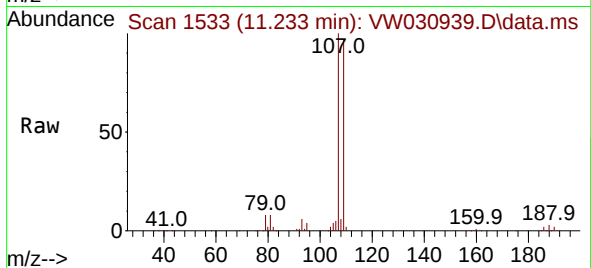
Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

Instrument :

MSVOA_W

ClientSampleId :



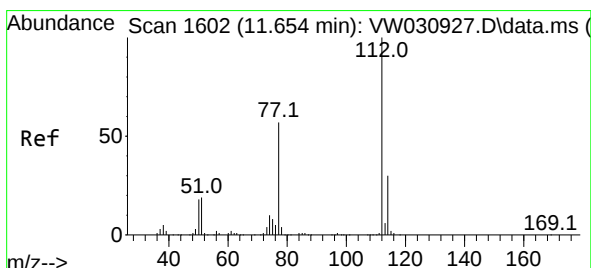
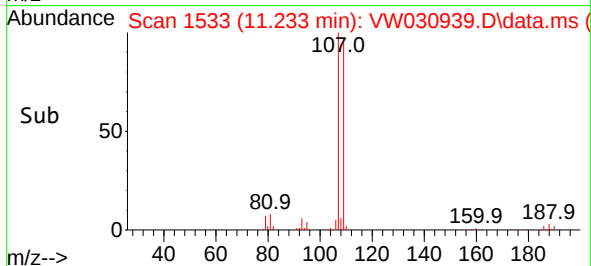
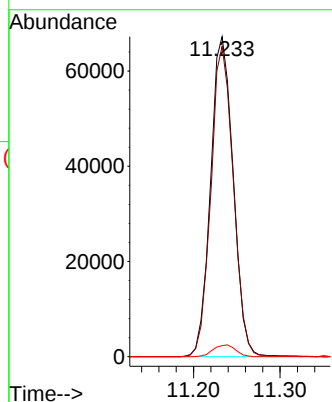
Tgt Ion:107 Resp: 121839

Ion Ratio Lower Upper

107 100

109 97.0 64.3 119.3

188 3.6 2.7 4.1



#51

Chlorobenzene

Concen: 27.957 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

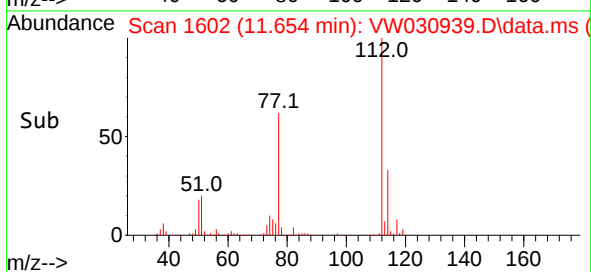
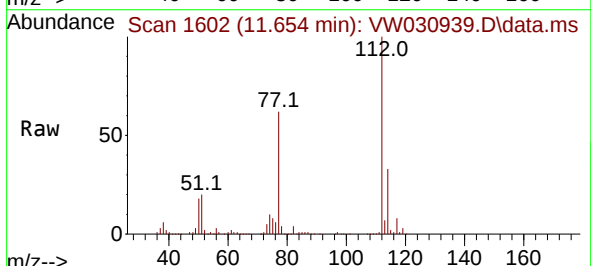
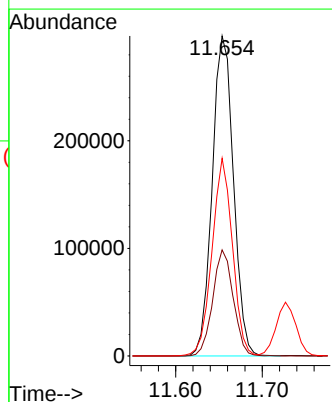
Tgt Ion:112 Resp: 507747

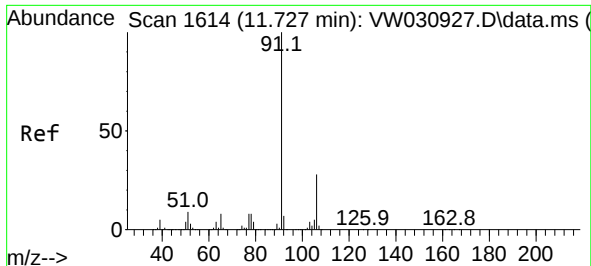
Ion Ratio Lower Upper

112 100

114 33.1 21.9 40.7

77 61.7 45.3 67.9





#52

Ethylbenzene

Concen: 28.657 ug/L

RT: 11.727 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

Instrument :

MSVOA_W

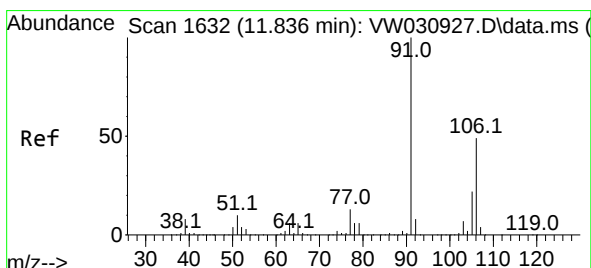
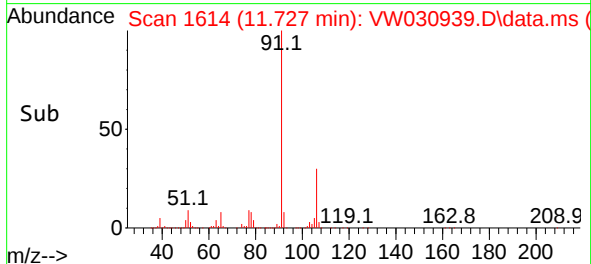
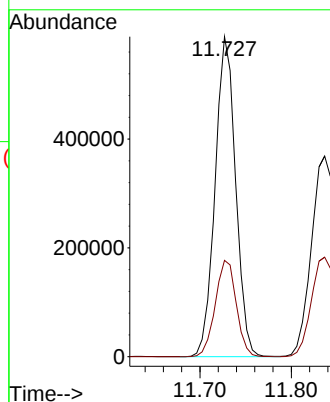
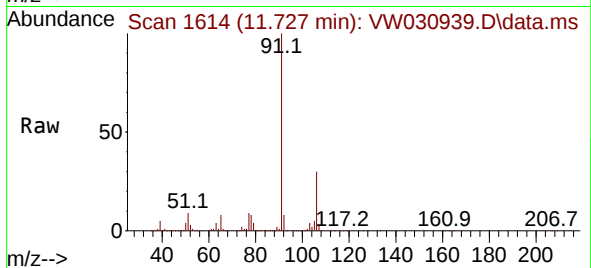
ClientSampleId :

Tgt Ion: 91 Resp: 918870

Ion Ratio Lower Upper

91 100

106 30.1 21.6 40.0



#53

m,p-Xylene

Concen: 29.181 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW030939.D

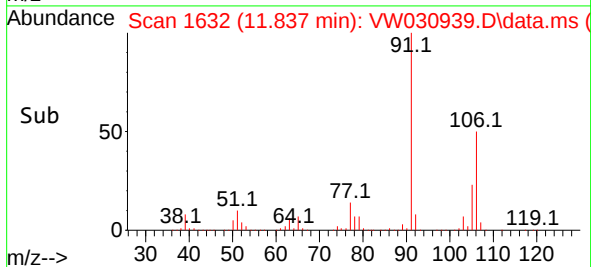
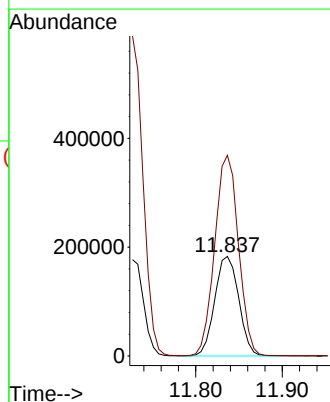
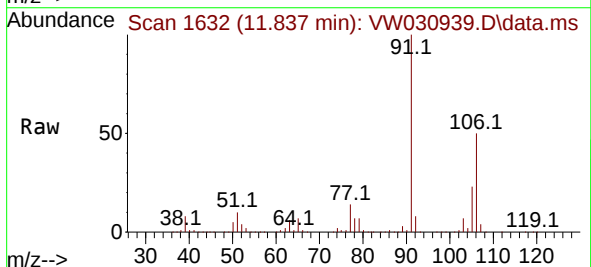
Acq: 06 Nov 2024 09:18

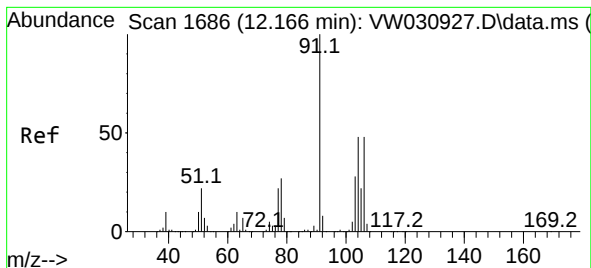
Tgt Ion:106 Resp: 351908

Ion Ratio Lower Upper

106 100

91 201.7 140.7 261.3





#54

o-Xylene

Concen: 28.985 ug/L

RT: 12.160 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

Instrument :

MSVOA_W

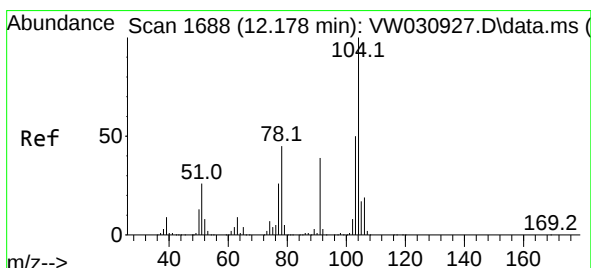
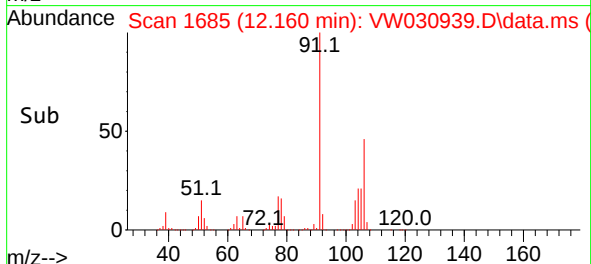
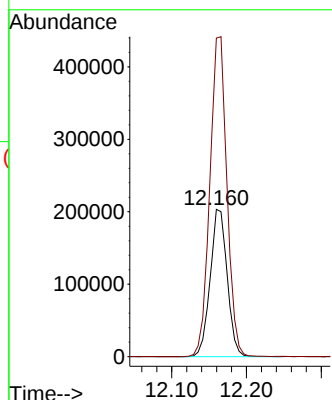
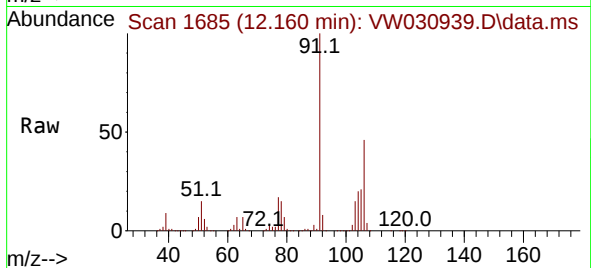
ClientSampleId :

Tgt Ion:106 Resp: 321640

Ion Ratio Lower Upper

106 100

91 216.3 149.9 278.3



#55

Styrene

Concen: 30.168 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW030939.D

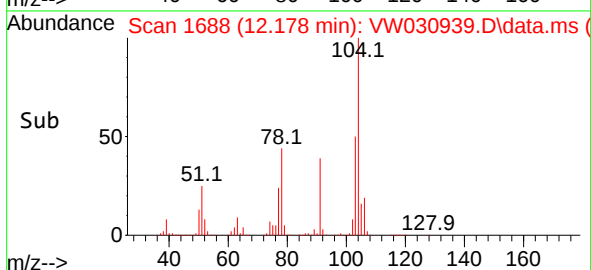
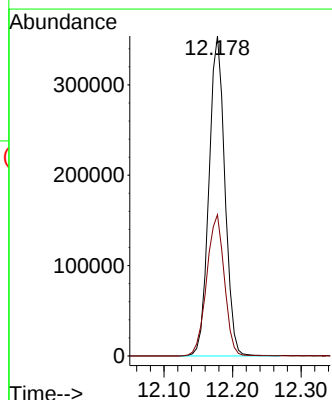
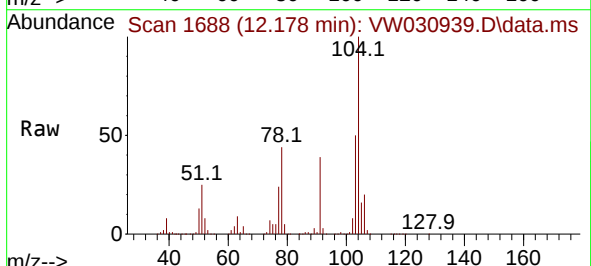
Acq: 06 Nov 2024 09:18

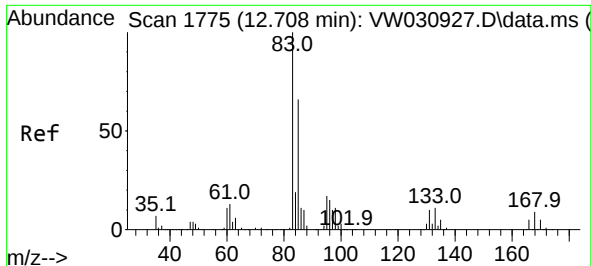
Tgt Ion:104 Resp: 571961

Ion Ratio Lower Upper

104 100

78 44.2 31.8 59.0





#57

1,1,2,2-Tetrachloroethane

Concen: 28.725 ug/L

RT: 12.714 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

Instrument :

MSVOA_W

ClientSampleId :

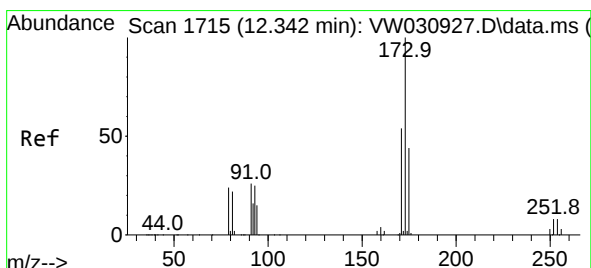
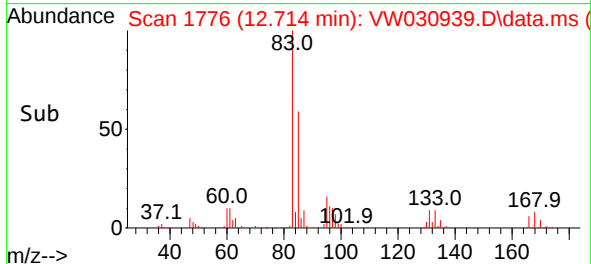
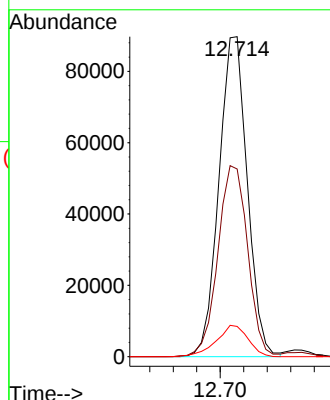
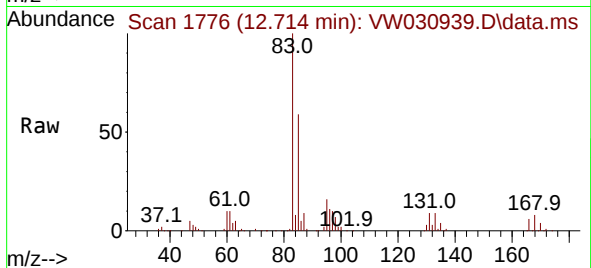
Tgt Ion: 83 Resp: 150698

Ion Ratio Lower Upper

83 100

85 58.7 45.1 83.7

131 9.5 7.7 11.5



#59

Bromoform

Concen: 26.291 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

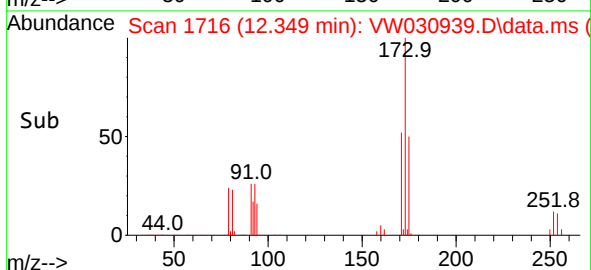
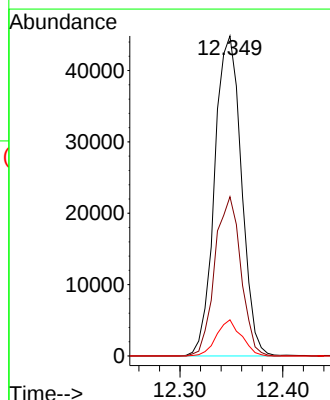
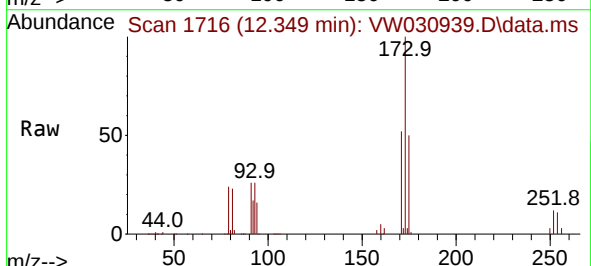
Tgt Ion:173 Resp: 81208

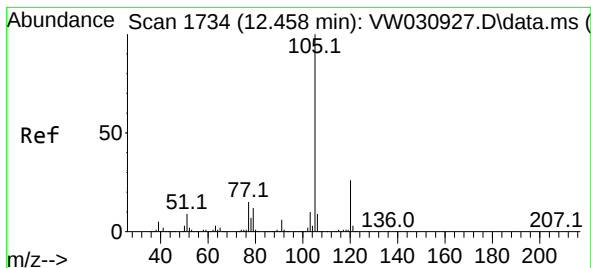
Ion Ratio Lower Upper

173 100

175 48.2 39.3 58.9

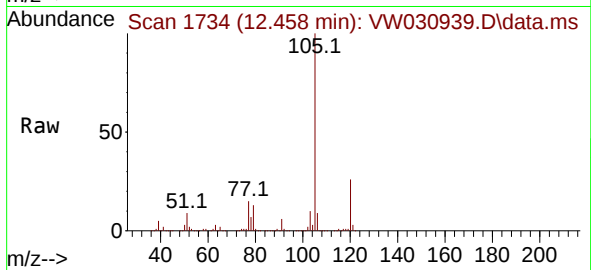
254 10.4 7.8 11.6



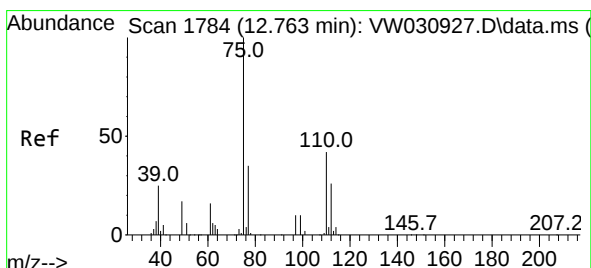
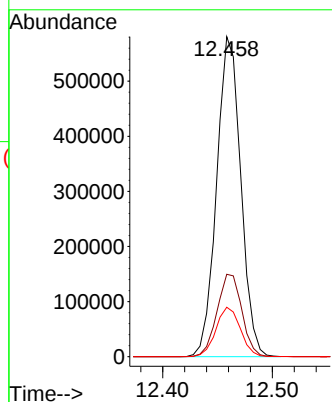
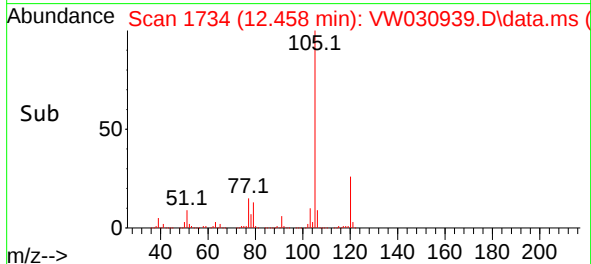


#60
Isopropylbenzene
Concen: 26.965 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW030939.D
Acq: 06 Nov 2024 09:18

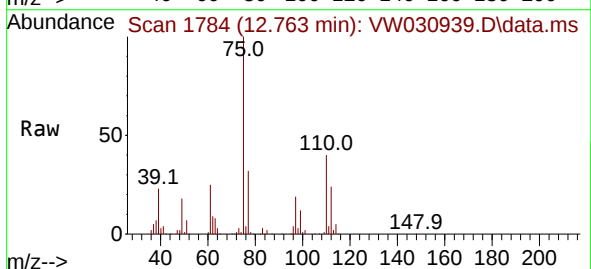
Instrument :
MSVOA_W
ClientSampleId :



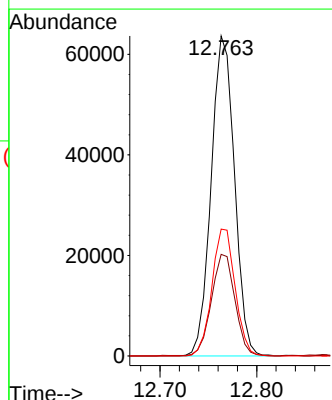
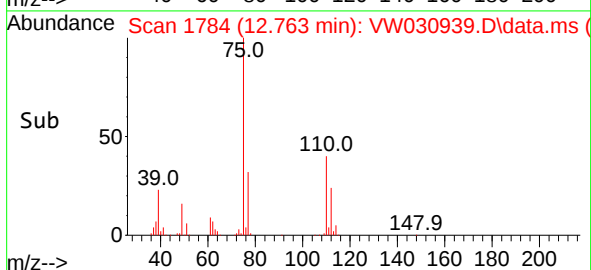
Tgt Ion:105 Resp: 889741
Ion Ratio Lower Upper
105 100
120 26.5 20.6 31.0
77 15.7 13.0 19.4

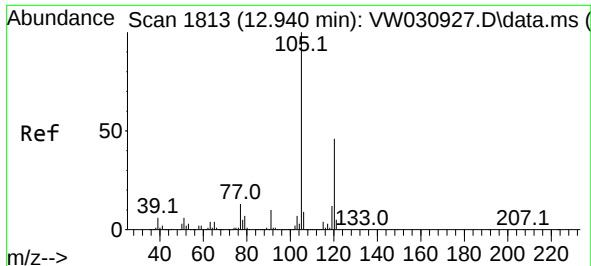


#61
1,2,3-Trichloropropane
Concen: 26.257 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW030939.D
Acq: 06 Nov 2024 09:18



Tgt Ion: 75 Resp: 106485
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.2
110 39.5 31.8 47.8





#62

1,3,5-Trimethylbenzene

Concen: 28.187 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. 0.000 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

Instrument :

MSVOA_W

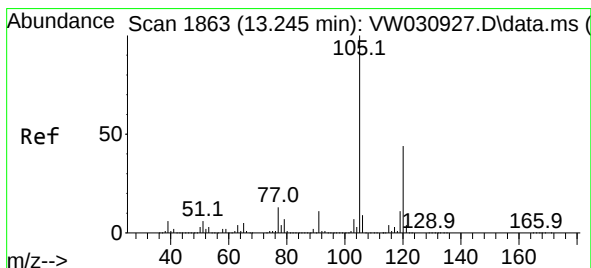
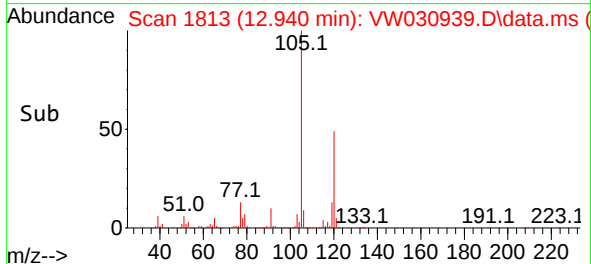
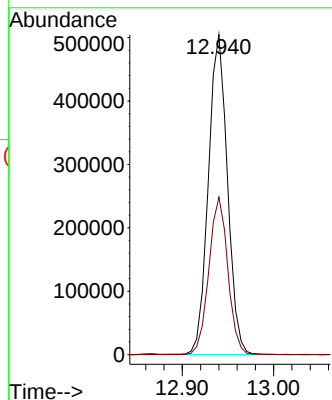
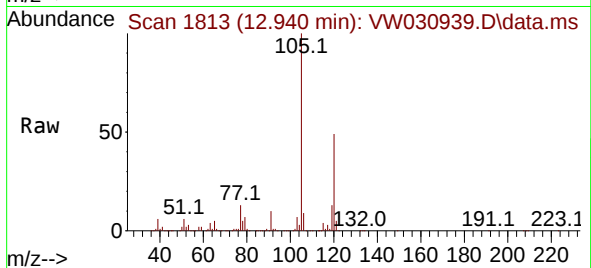
ClientSampleId :

Tgt Ion:105 Resp: 732304

Ion Ratio Lower Upper

105 100

120 49.0 38.7 58.1



#63

1,2,4-Trimethylbenzene

Concen: 28.364 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW030939.D

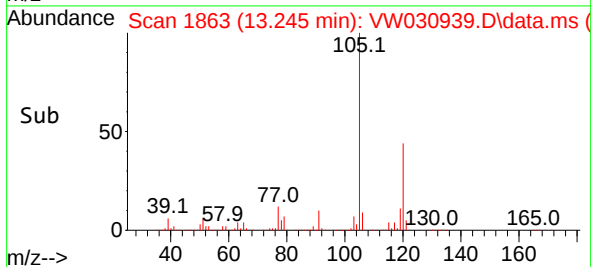
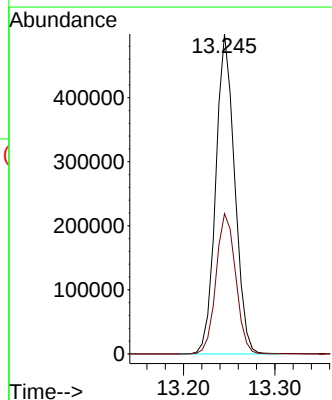
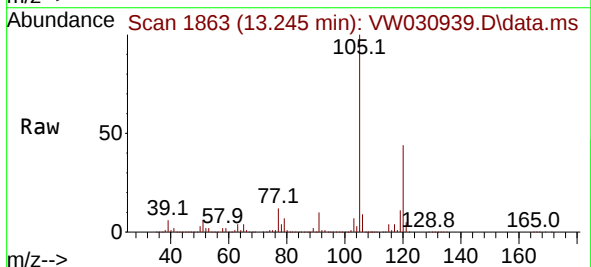
Acq: 06 Nov 2024 09:18

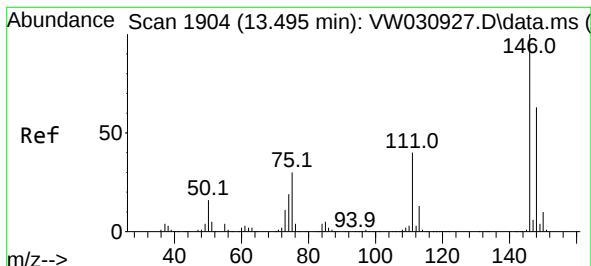
Tgt Ion:105 Resp: 717622

Ion Ratio Lower Upper

105 100

120 45.5 35.9 53.9





#64

1,3-Dichlorobenzene

Concen: 27.189 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

Instrument :

MSVOA_W

ClientSampleId :

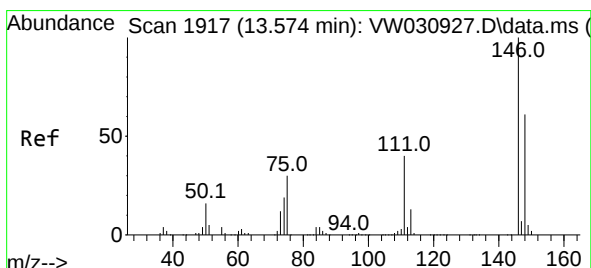
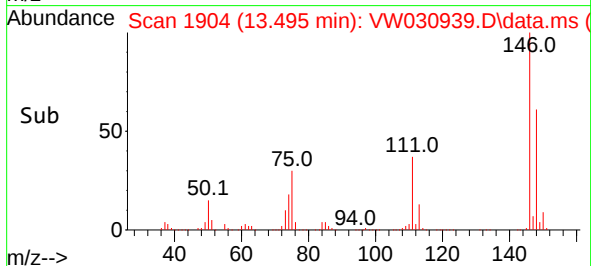
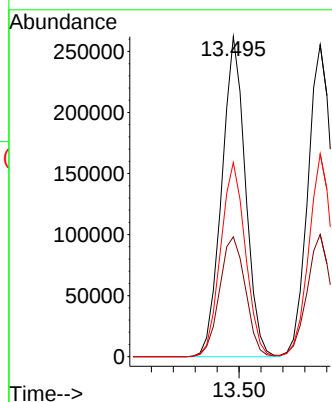
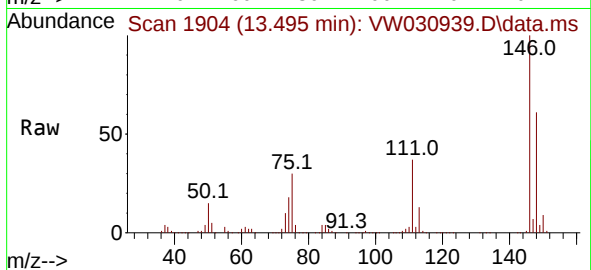
Tgt Ion:146 Resp: 393926

Ion Ratio Lower Upper

146 100

111 37.5 26.8 49.8

148 60.7 41.8 77.6



#65

1,4-Dichlorobenzene

Concen: 26.639 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

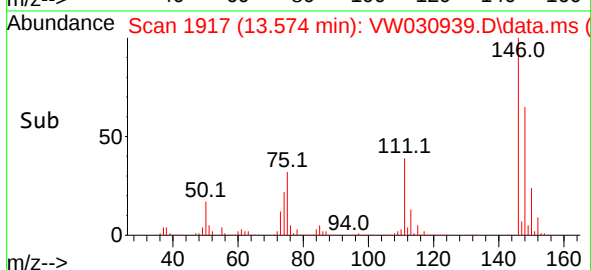
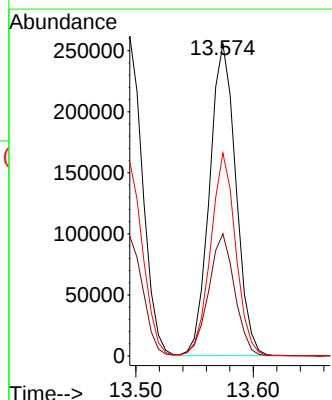
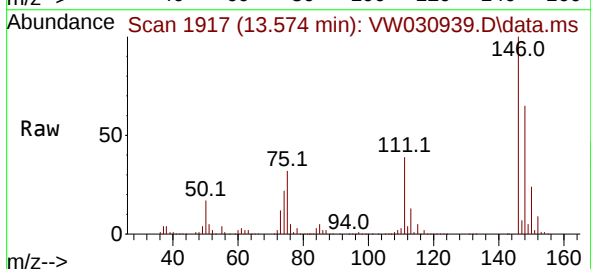
Tgt Ion:146 Resp: 396239

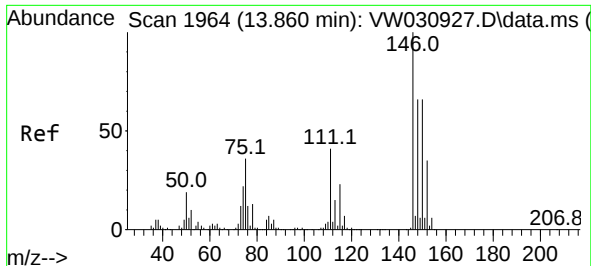
Ion Ratio Lower Upper

146 100

111 39.2 27.6 51.4

148 65.0 41.6 77.2





#67

1,2-Dichlorobenzene

Concen: 26.274 ug/L

RT: 13.861 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

Instrument :

MSVOA_W

ClientSampleId :

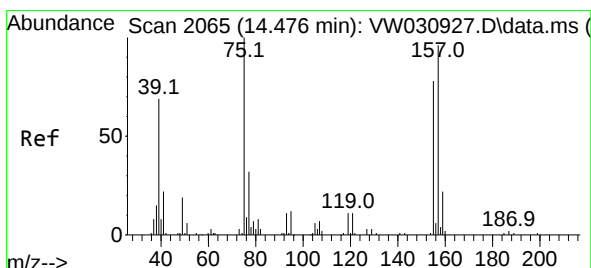
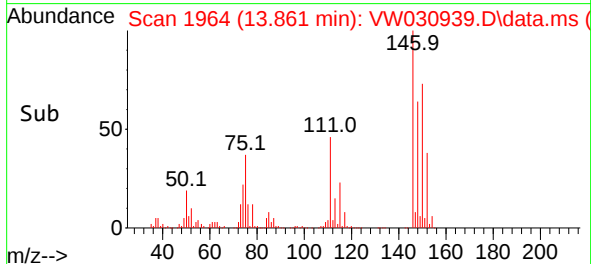
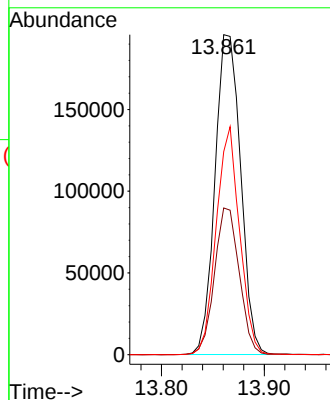
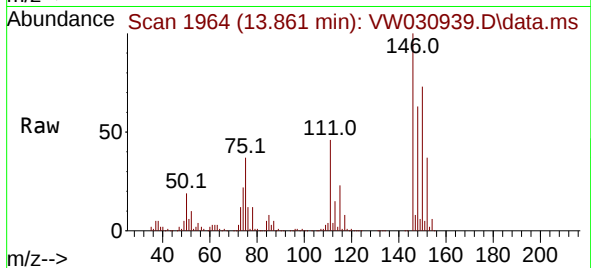
Tgt Ion:146 Resp: 339276

Ion Ratio Lower Upper

146 100

111 45.8 34.3 51.5

148 63.5 48.0 72.0



#68

1,2-Dibromo-3-chloropropane

Concen: 26.033 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

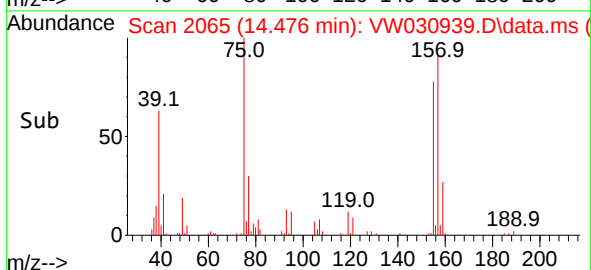
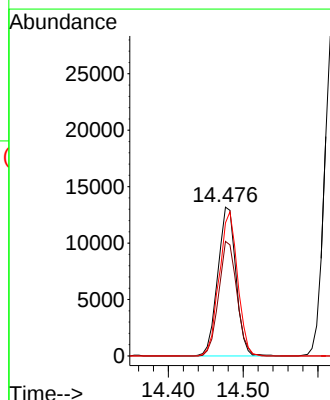
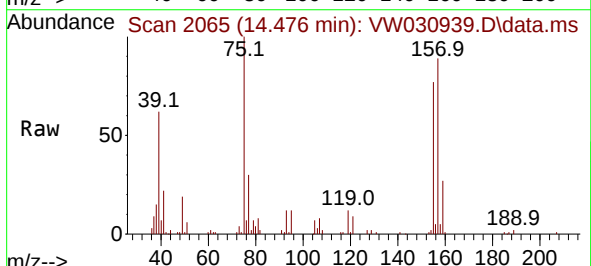
Tgt Ion: 75 Resp: 22352

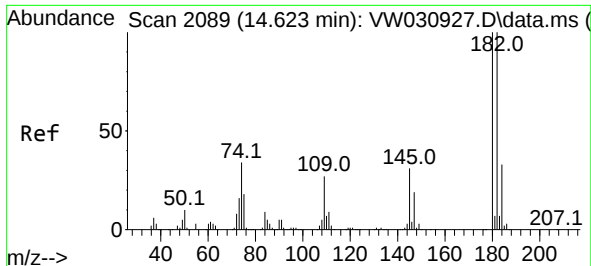
Ion Ratio Lower Upper

75 100

155 77.0 56.2 84.2

157 89.4 74.9 112.3





#69

1,3,5-Trichlorobenzene

Concen: 27.413 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

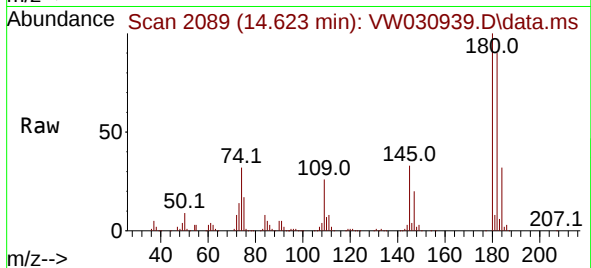
Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 263561

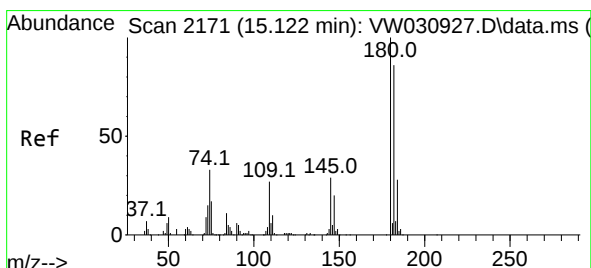
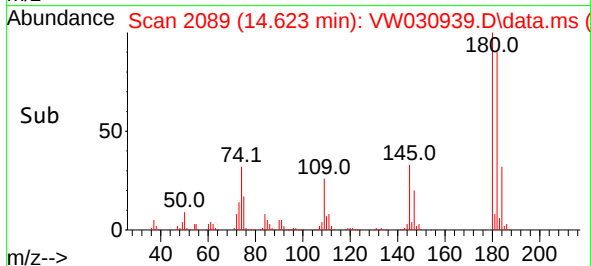
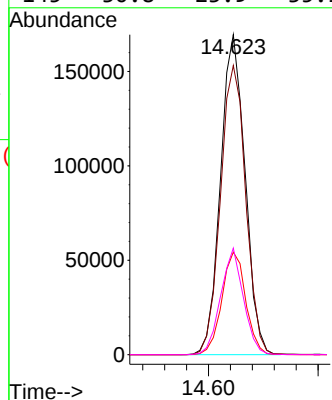
Ion Ratio Lower Upper

180 100

182 92.9 76.6 114.8

184 31.2 23.9 35.9

145 30.8 23.9 35.9



#70

1,2,4-trichlorobenzene

Concen: 28.460 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

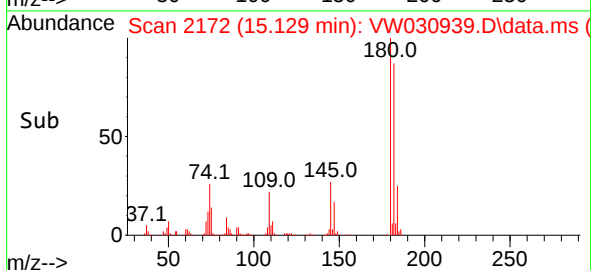
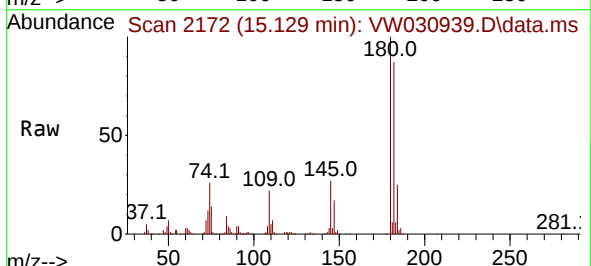
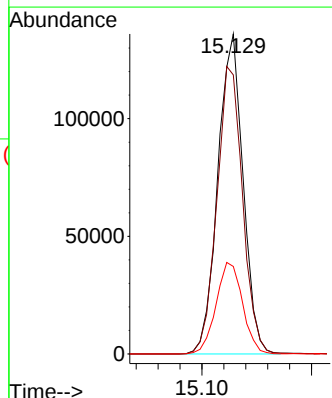
Tgt Ion:180 Resp: 217269

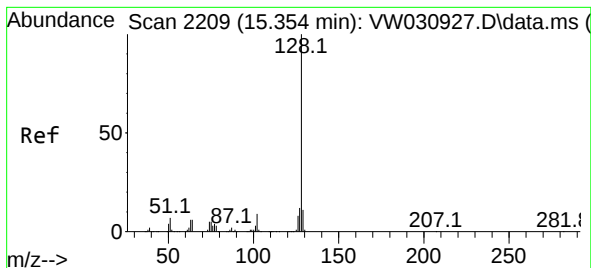
Ion Ratio Lower Upper

180 100

182 91.7 74.5 111.7

145 30.1 24.2 36.2





#71

Naphthalene

Concen: 28.966 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

Instrument :

MSVOA_W

ClientSampleId :

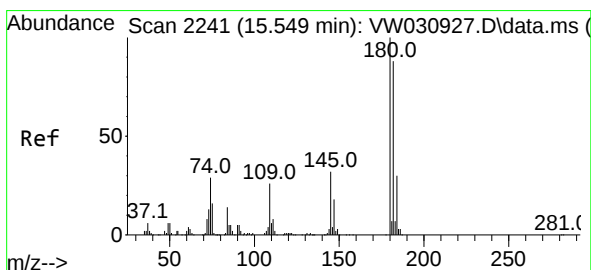
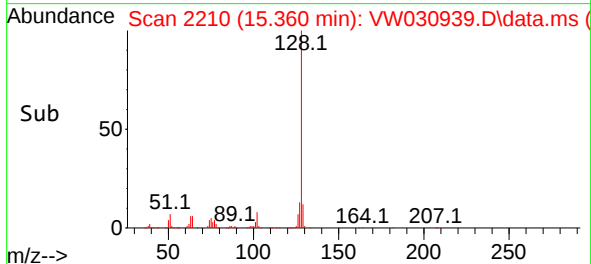
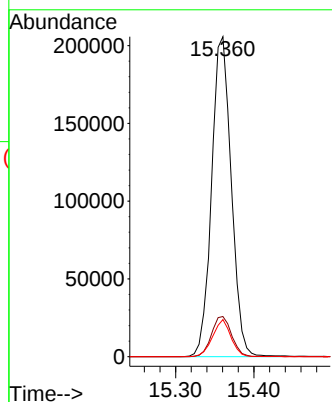
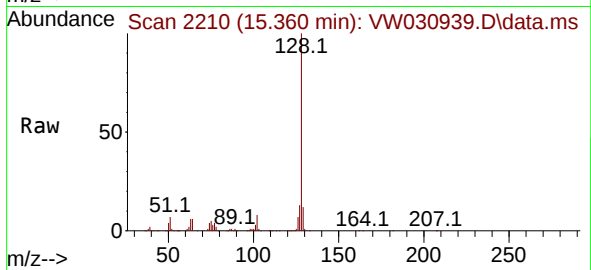
Tgt Ion:128 Resp: 358477

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.8 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 27.964 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW030939.D

Acq: 06 Nov 2024 09:18

Tgt Ion:180 Resp: 183982

Ion Ratio Lower Upper

180 100

182 94.1 79.2 118.8

145 33.5 27.0 40.6

