

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103024\
 Data File : VW030828.D
 Acq On : 30 Oct 2024 11:40
 Operator : SY/MD
 Sample : BLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 01 01:04:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 01 01:03:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	158	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	511	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	777	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.344	65	222	89.389	ug/L	-0.02
Spiked Amount	25.000	Range 30 - 150	Recovery	=	357.560%#	
7) Chloroethane-d5	2.887	69	71	37.768	ug/L	-0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	=	151.080%#	
11) 1,1-Dichloroethene-d2	4.015	65	44	42.596	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	170.400%#	
21) 2-Butanone-d5	7.008	46	158	353.515	ug/L	-0.07
Spiked Amount	50.000	Range 20 - 135	Recovery	=	707.020%#	
24) Chloroform-d	7.916	84	54	11.951	ug/L	0.27
Spiked Amount	25.000	Range 40 - 150	Recovery	=	47.800%	
26) 1,2-Dichloroethane-d4	8.319	65	126	53.626	ug/L	0.02
Spiked Amount	25.000	Range 70 - 130	Recovery	=	214.520%#	
32) Benzene-d6	8.276	84	220	7.418	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	29.680%	
36) 1,2-Dichloropropane-d6	9.276	67	136	15.623	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	62.480%#	
41) Toluene-d8	10.331	98	150	5.540	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	22.160%#	
43) trans-1,3-Dichloroprop...	10.581	79	57	15.637	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	62.560%	
47) 2-Hexanone-d5	11.013	63	23	20.514	ug/L	0.09
Spiked Amount	50.000	Range 20 - 135	Recovery	=	41.020%	
56) 1,1,2,2-Tetrachloroeth...	12.684	84	216	33.787	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	135.160%#	
66) 1,2-Dichlorobenzene-d4	13.556	152	777	29.554	ug/L	-0.29
Spiked Amount	25.000	Range 75 - 120	Recovery	=	118.200%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	72	35.667	ug/L #	21
3) Chloromethane	2.253	50	87	37.081	ug/L	100
5) Vinyl chloride	2.375	62	63	21.835	ug/L #	1
6) Bromomethane	2.802	94	250	131.642	ug/L	89
8) Chloroethane	2.948	64	81	45.924	ug/L	94
9) Trichlorofluoromethane	3.283	101	40	15.494	ug/L #	18
13) Acetone	4.124	43	1271	1942.441	ug/L	66
14) Carbon disulfide	4.393	76	78	11.268	ug/L #	75
15) Methyl Acetate	4.655	43	20	24.744	ug/L #	51
16) Methylene chloride	4.929	84	3515	1471.556	ug/L	86
17) trans-1,2-Dichloroethene	5.679	96	40	17.487	ug/L #	50
18) Methyl tert-butyl Ether	5.362	73	44	13.744	ug/L #	1
19) 1,1-Dichloroethane	6.130	63	41	9.644	ug/L #	49
20) cis-1,2-Dichloroethene	7.167	96	102	41.807	ug/L #	1
22) 2-Butanone	7.124	43	1184	1678.667	ug/L	78
25) Chloroform	7.673	83	229	50.406	ug/L	83
27) 1,2-Dichloroethane	8.404	62	143	47.711	ug/L #	76
29) Cyclohexane	7.990	56	19	1.527	ug/L #	1
30) 1,1,1-Trichloroethane	7.648	97	49	3.612	ug/L #	25

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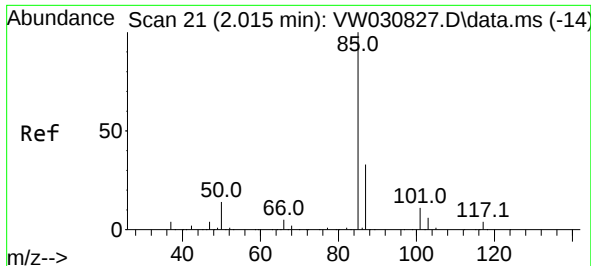
Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 01 01:04:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 01 01:03:00 2024
 Response via : Initial Calibration

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

31) Carbon tetrachloride	8.264	117	731	60.336	ug/L #	11
33) Benzene	8.319	78	238	7.157	ug/L	100
34) Trichloroethene	9.087	95	137	14.809	ug/L #	28
37) 1,2-Dichloropropane	9.380	63	83	9.994	ug/L #	86
38) Bromodichloromethane	9.642	83	119	10.769	ug/L #	87
39) cis-1,3-Dichloropropene	10.069	75	101	8.062	ug/L #	45
40) 4-Methyl-2-pentanone	10.215	43	562	140.855	ug/L #	65
42) Toluene	10.386	91	443	12.487	ug/L #	67
44) trans-1,3-Dichloropropene	10.599	75	155	14.724	ug/L #	44
45) 1,1,2-Trichloroethane	10.794	97	183	30.488	ug/L #	41
46) Tetrachloroethene	10.709	164	48	7.035	ug/L #	43
48) 2-Hexanone	10.952	43	143	43.827	ug/L #	92
49) Dibromochloromethane	11.123	129	68	10.153	ug/L #	49
50) 1,2-Dibromoethane	11.227	107	74	13.212	ug/L #	3
51) Chlorobenzene	11.647	112	317	13.881	ug/L #	79
52) Ethylbenzene	11.721	91	229	5.657	ug/L #	45
53) m,p-Xylene	11.830	106	78	5.143	ug/L #	37
54) o-Xylene	12.153	106	87	6.205	ug/L #	18
55) Styrene	12.190	104	376	15.687	ug/L #	28
57) 1,1,2,2-Tetrachloroethane	12.708	83	132	19.501	ug/L #	90
59) Bromoform	12.355	173	53	4.855	ug/L #	36
60) Isopropylbenzene	13.239	105	686	5.701	ug/L	99
61) 1,2,3-Trichloropropane	12.769	75	110	7.275	ug/L #	55
62) 1,3,5-Trimethylbenzene	12.940	105	615	6.478	ug/L #	83
63) 1,2,4-Trimethylbenzene	12.940	105	615	6.617	ug/L	87
64) 1,3-Dichlorobenzene	13.495	146	725	13.842	ug/L	92
65) 1,4-Dichlorobenzene	13.580	146	797	14.737	ug/L	88
67) 1,2-Dichlorobenzene	13.867	146	780	16.924	ug/L #	81
69) 1,3,5-Trichlorobenzene	14.623	180	1409	40.795	ug/L	88
70) 1,2,4-trichlorobenzene	15.122	180	2071	74.484	ug/L	90
71) Naphthalene	15.360	128	4095	85.246	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	2529	104.919	ug/L	97

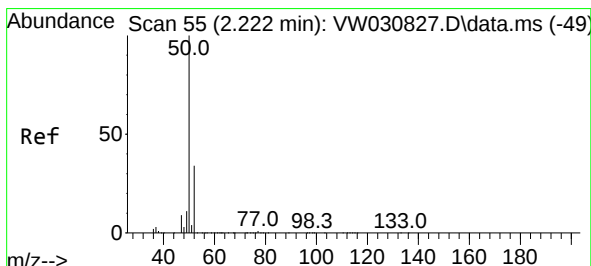
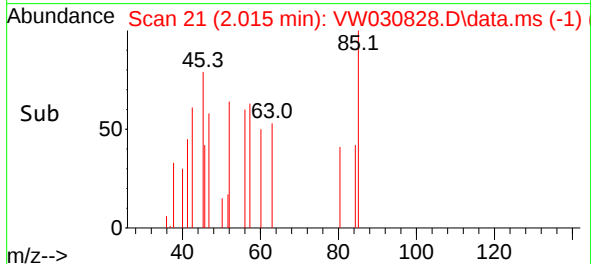
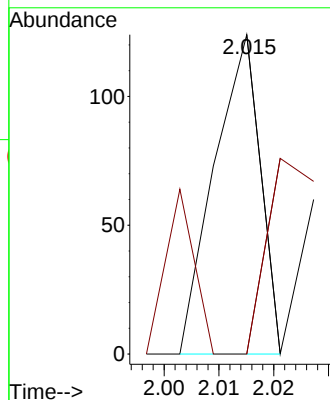
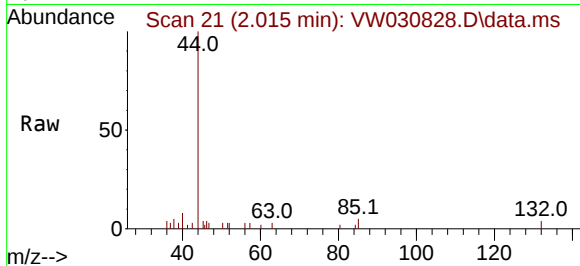
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#2
 Dichlorodifluoromethane
 Concen: 35.667 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW030828.D
 Acq: 30 Oct 2024 11:40

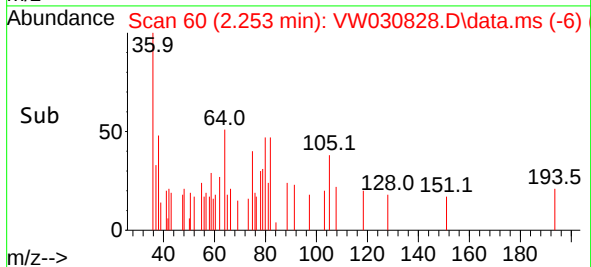
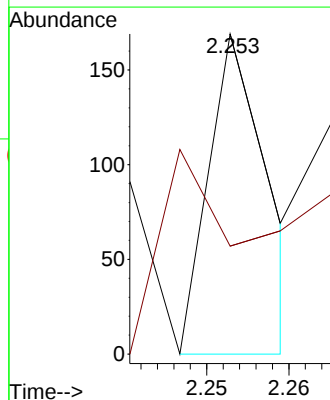
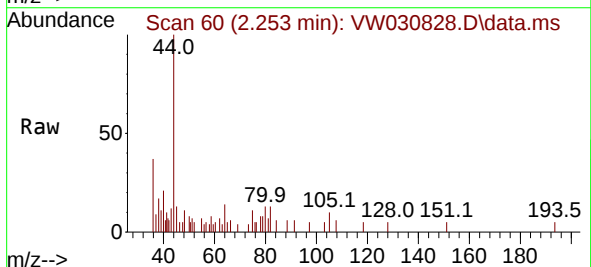
Instrument :
 MSVOA_W
 ClientSampleId :

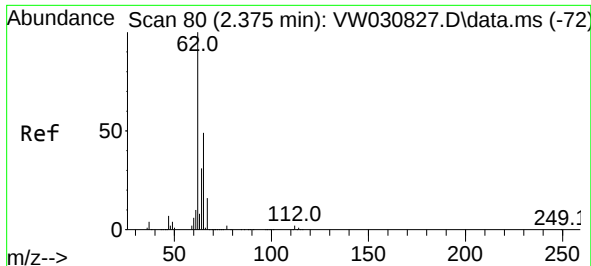
Tgt Ion: 85 Resp: 72
 Ion Ratio Lower Upper
 85 100
 87 72.2 23.8 35.6#



#3
 Chloromethane
 Concen: 37.081 ug/L
 RT: 2.253 min Scan# 60
 Delta R.T. 0.030 min
 Lab File: VW030828.D
 Acq: 30 Oct 2024 11:40

Tgt Ion: 50 Resp: 87
 Ion Ratio Lower Upper
 50 100
 52 33.7 23.7 43.9

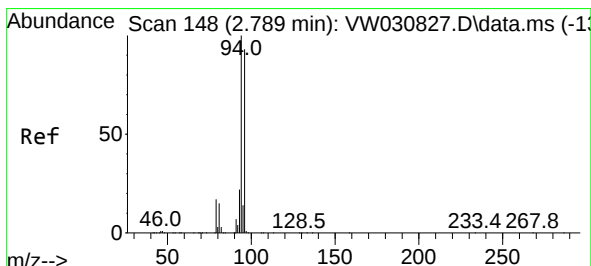
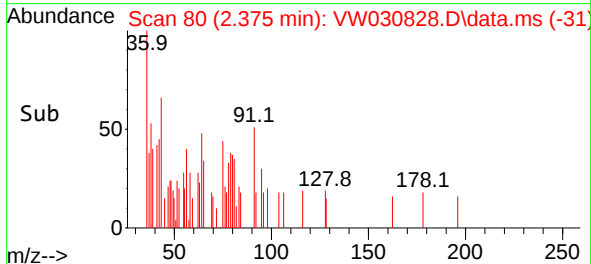
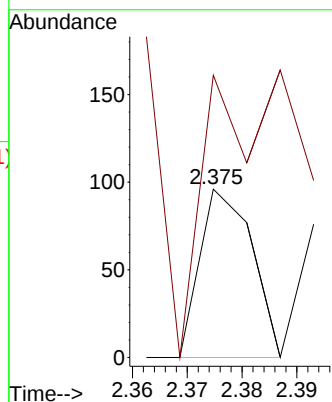
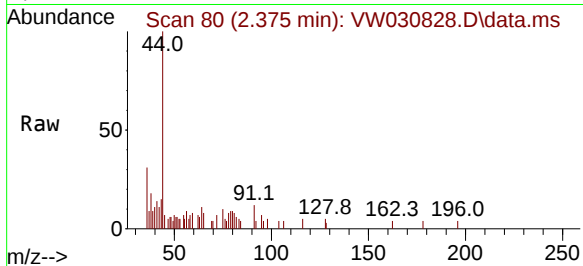




#5
 Vinyl chloride
 Concen: 21.835 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW030828.D
 Acq: 30 Oct 2024 11:40

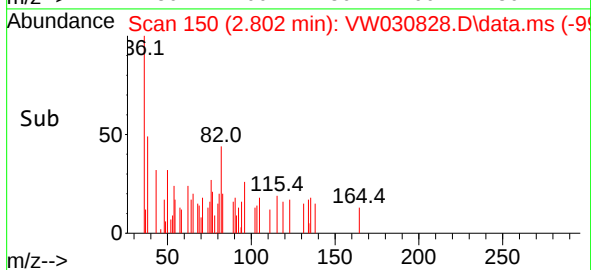
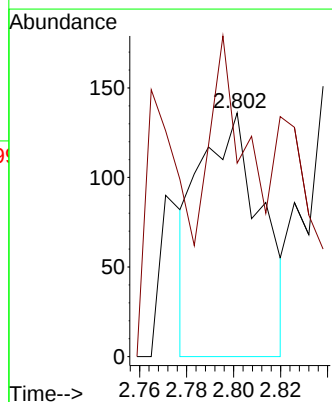
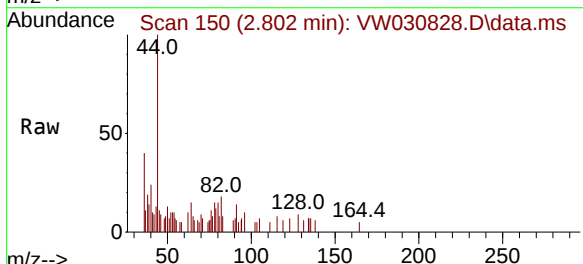
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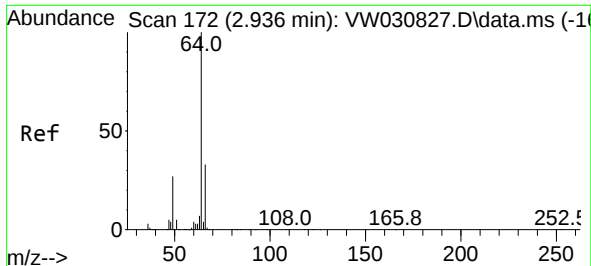
Tgt Ion: 62 Resp: 63
 Ion Ratio Lower Upper
 62 100
 64 167.7 22.6 42.0#



#6
 Bromomethane
 Concen: 131.642 ug/L
 RT: 2.802 min Scan# 150
 Delta R.T. 0.012 min
 Lab File: VW030828.D
 Acq: 30 Oct 2024 11:40

Tgt Ion: 94 Resp: 250
 Ion Ratio Lower Upper
 94 100
 96 79.4 62.6 116.2

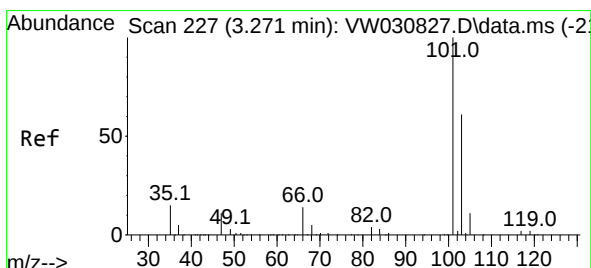
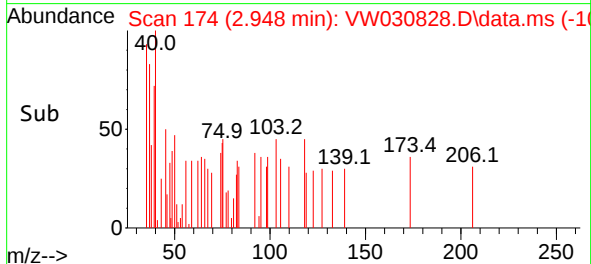
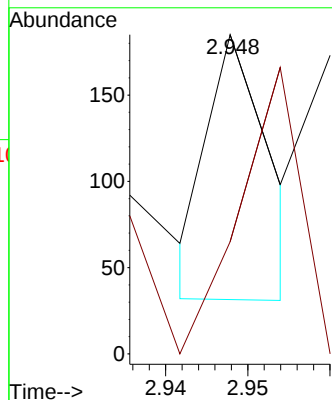
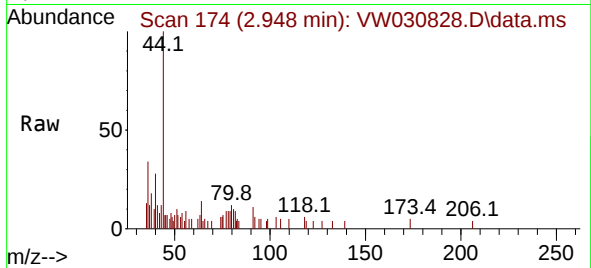




#8
Chloroethane
Concen: 45.924 ug/L
RT: 2.948 min Scan# 11
Delta R.T. 0.012 min
Lab File: VW030828.D
Acq: 30 Oct 2024 11:40

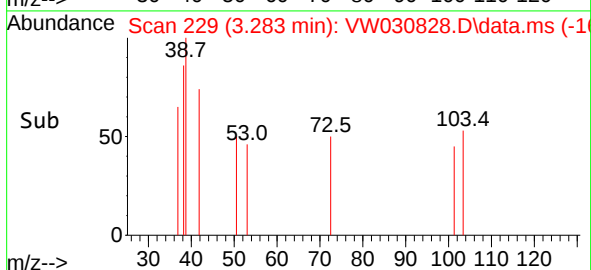
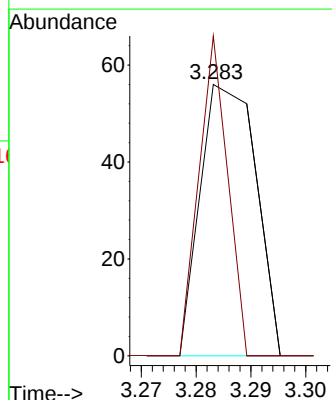
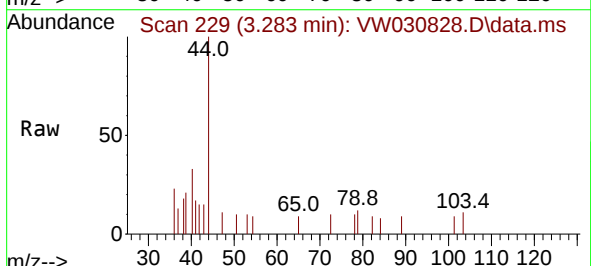
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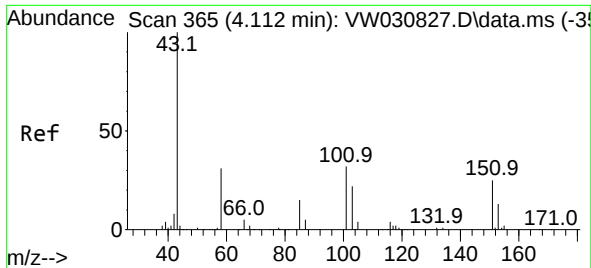
Tgt Ion: 64 Resp: 81
Ion Ratio Lower Upper
64 100
66 35.1 22.3 41.5



#9
Trichlorofluoromethane
Concen: 15.494 ug/L
RT: 3.283 min Scan# 229
Delta R.T. 0.012 min
Lab File: VW030828.D
Acq: 30 Oct 2024 11:40

Tgt Ion:101 Resp: 40
Ion Ratio Lower Upper
101 100
103 0.0 51.1 76.7#

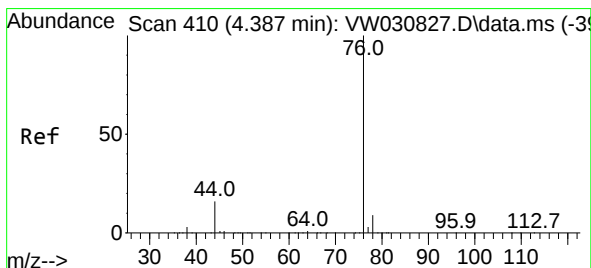
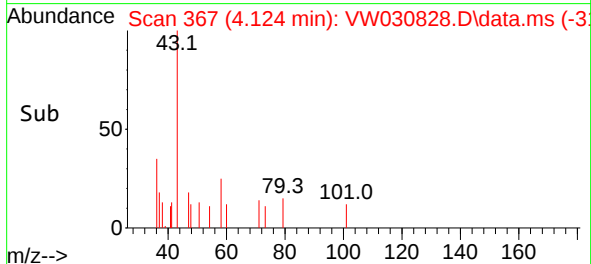
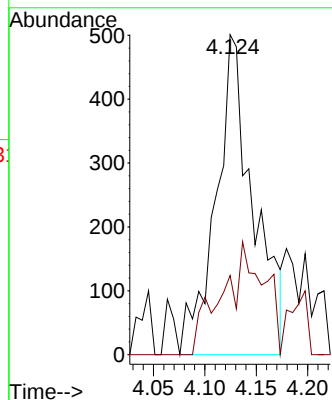
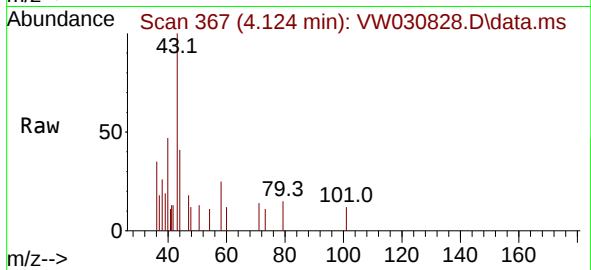




#13
Acetone
Concen: 1942.441 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW030828.D
Acq: 30 Oct 2024 11:40

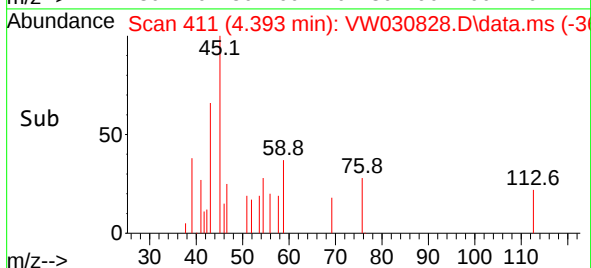
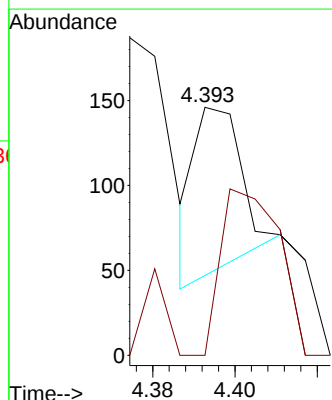
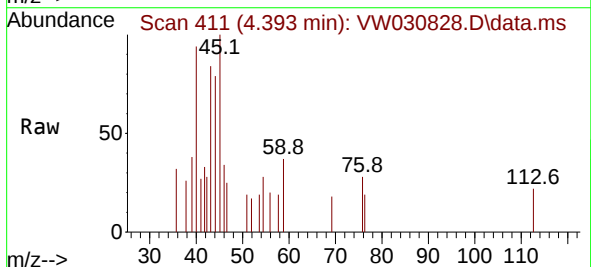
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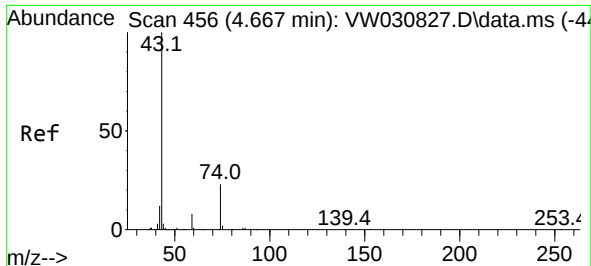
Tgt Ion: 43 Resp: 1271
Ion Ratio Lower Upper
43 100
58 10.7 0.0 57.6



#14
Carbon disulfide
Concen: 11.268 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW030828.D
Acq: 30 Oct 2024 11:40

Tgt Ion: 76 Resp: 78
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#

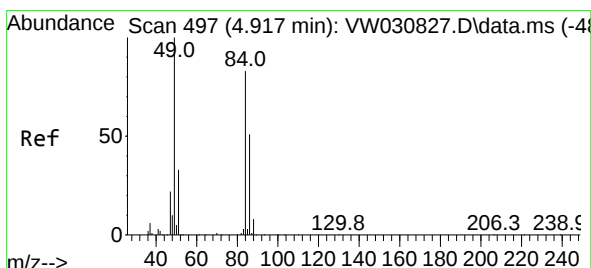
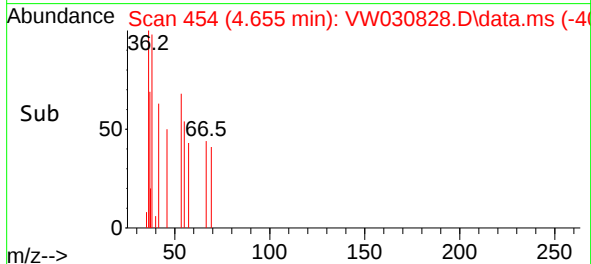
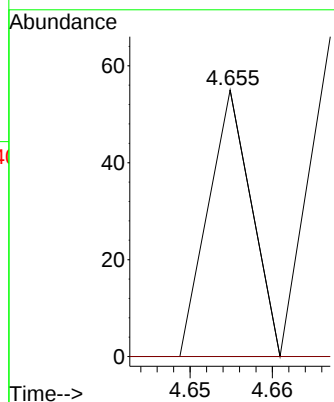
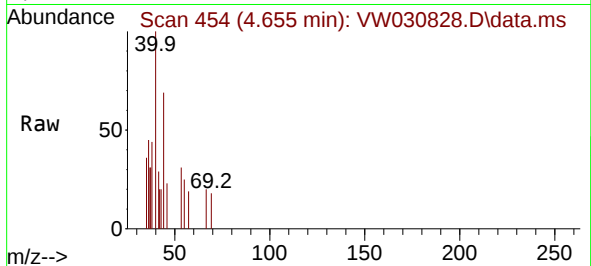




#15
Methyl Acetate
Concen: 24.744 ug/L
RT: 4.655 min Scan# 41
Delta R.T. -0.012 min
Lab File: VW030828.D
Acq: 30 Oct 2024 11:40

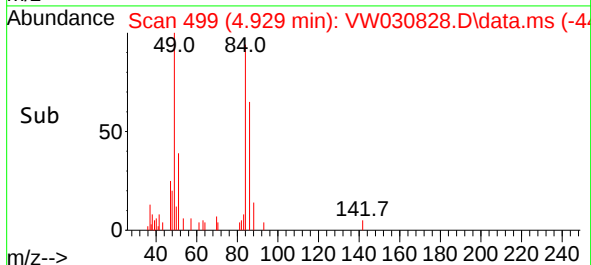
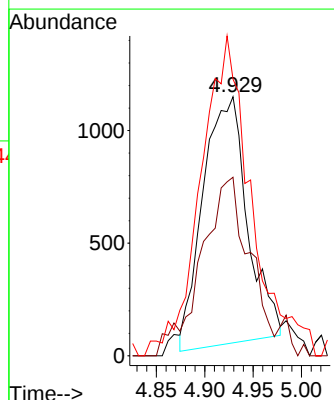
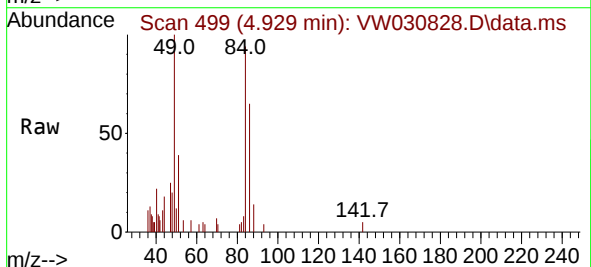
Instrument :
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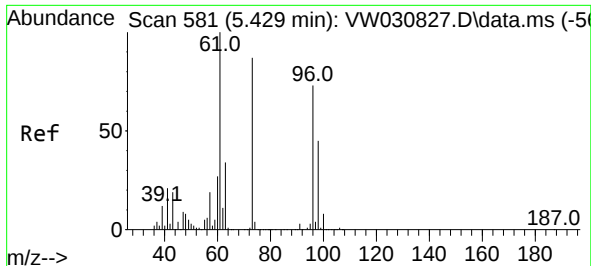
Tgt Ion: 43 Resp: 20
Ion Ratio Lower Upper
43 100
74 0.0 19.3 28.9#



#16
Methylene chloride
Concen: 1471.556 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW030828.D
Acq: 30 Oct 2024 11:40

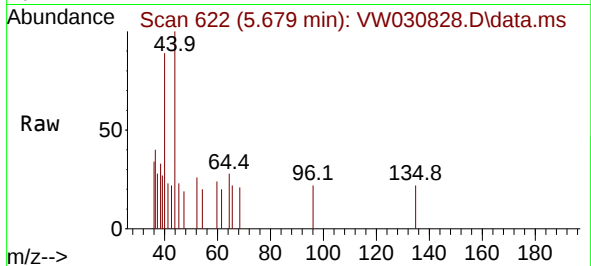
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Ion Ratio Lower Upper
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86 69.0 43.8 81.3
49 106.8 88.3 164.1



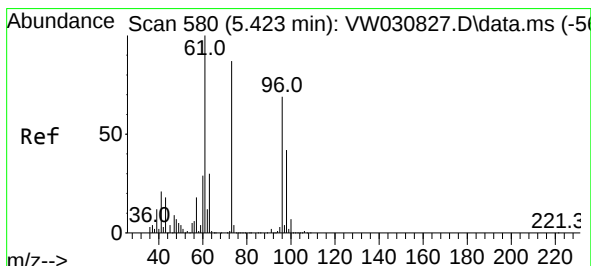
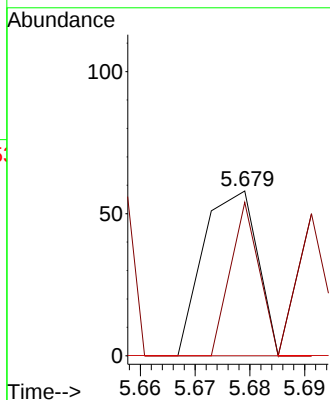
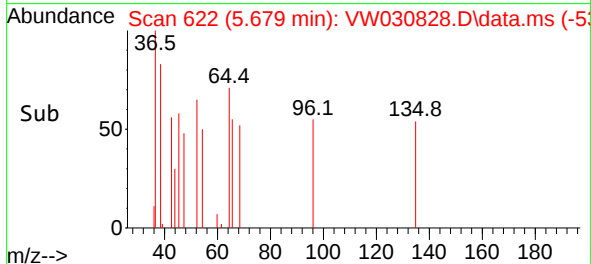


#17
trans-1,2-Dichloroethene
Concen: 17.487 ug/L
RT: 5.679 min Scan# 61
Delta R.T. 0.250 min
Lab File: VW030828.D
Acq: 30 Oct 2024 11:40

Instrument :
MSVOA_W
ClientSampleId :

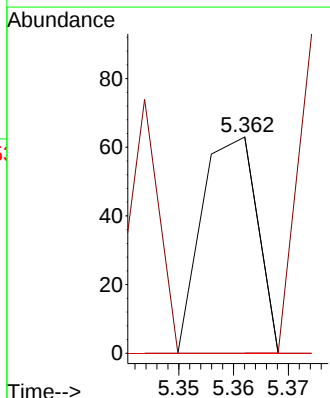
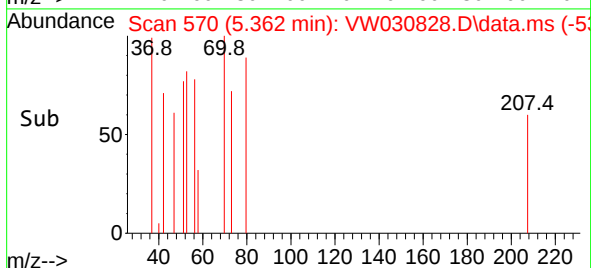
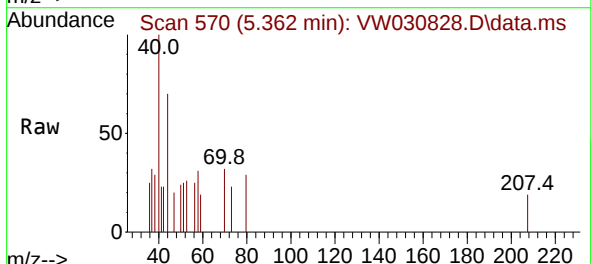


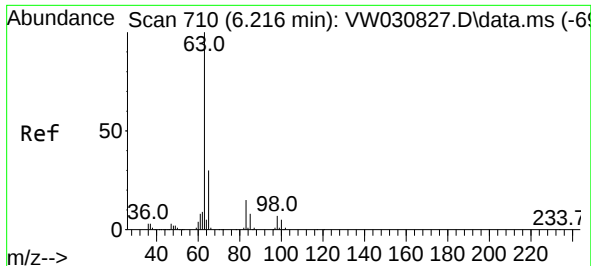
Tgt Ion: 96 Resp: 40
Ion Ratio Lower Upper
96 100
61 93.1 96.9 179.9#
98 0.0 42.2 78.4#



#18
Methyl tert-butyl Ether
Concen: 13.744 ug/L
RT: 5.362 min Scan# 570
Delta R.T. -0.061 min
Lab File: VW030828.D
Acq: 30 Oct 2024 11:40

Tgt Ion: 73 Resp: 44
Ion Ratio Lower Upper
73 100
43 295.5 18.1 27.1#
57 188.6 17.7 26.5#





#19

1,1-Dichloroethane

Concen: 9.644 ug/L

RT: 6.130 min Scan# 61

Delta R.T. -0.085 min

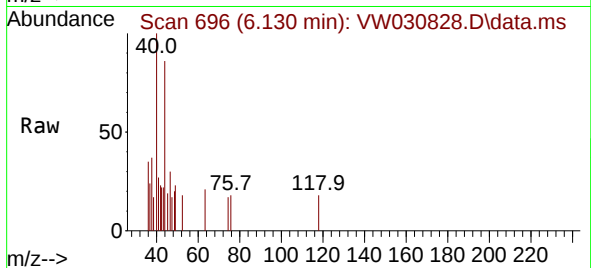
Lab File: VW030828.D

Acq: 30 Oct 2024 11:40

Instrument :

MSVOA_W

ClientSampleId :



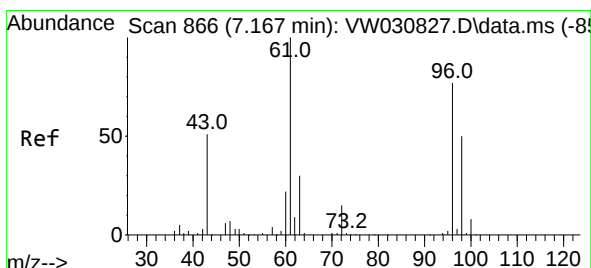
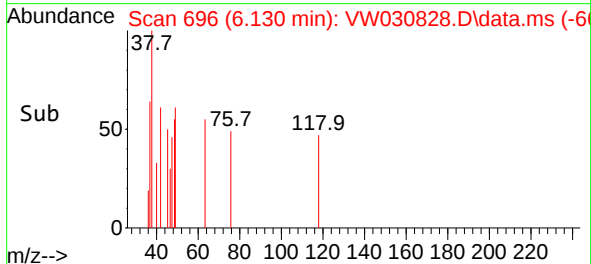
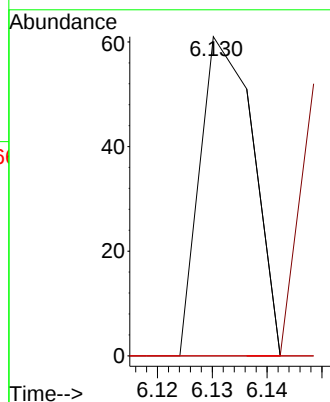
Tgt Ion: 63 Resp: 41

Ion Ratio Lower Upper

63 100

65 0.0 22.5 41.9#

83 0.0 9.8 18.2#



#20

cis-1,2-Dichloroethene

Concen: 41.807 ug/L

RT: 7.167 min Scan# 866

Delta R.T. 0.000 min

Lab File: VW030828.D

Acq: 30 Oct 2024 11:40

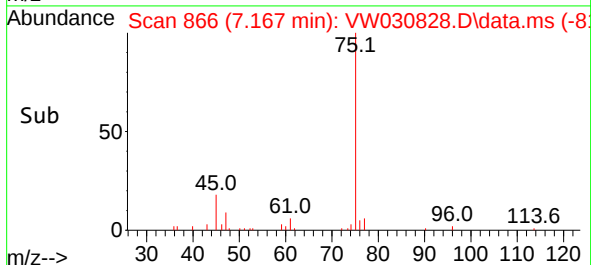
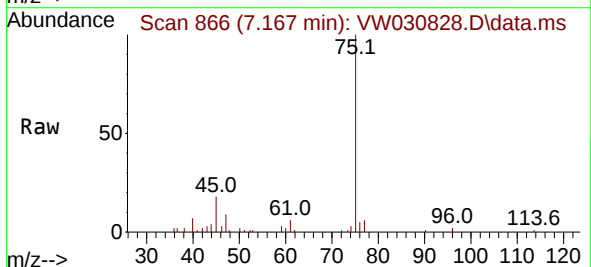
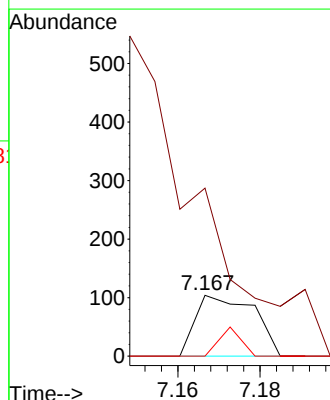
Tgt Ion: 96 Resp: 102

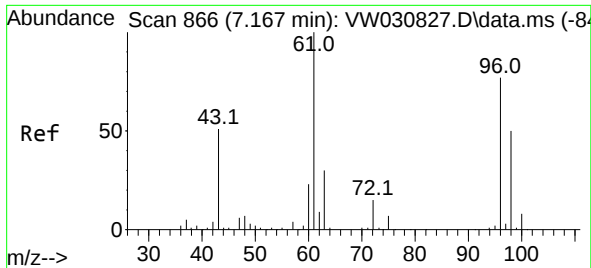
Ion Ratio Lower Upper

96 100

61 276.0 88.3 163.9#

98 0.0 41.3 76.7#

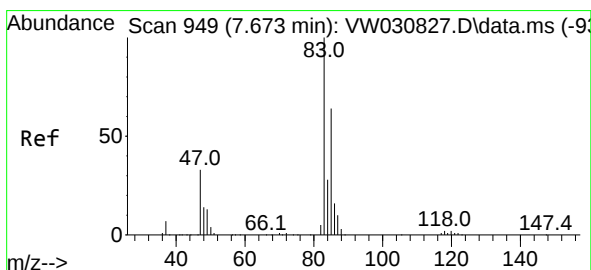
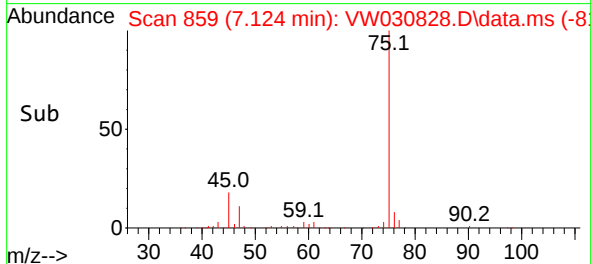
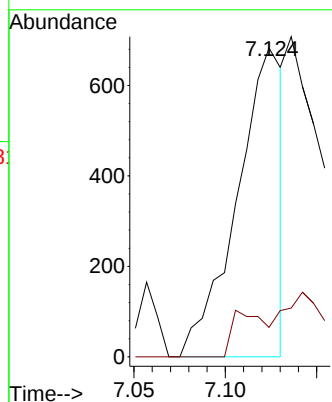
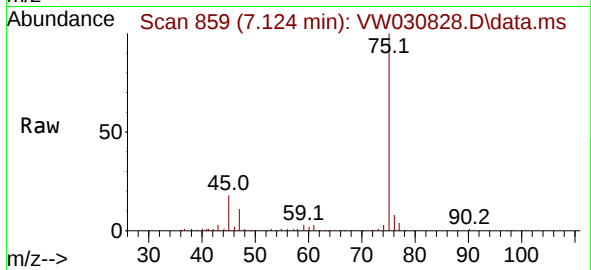




#22
2-Butanone
Concen: 1678.667 ug/L
RT: 7.124 min Scan# 866
Delta R.T. -0.043 min
Lab File: VW030828.D
Acq: 30 Oct 2024 11:40

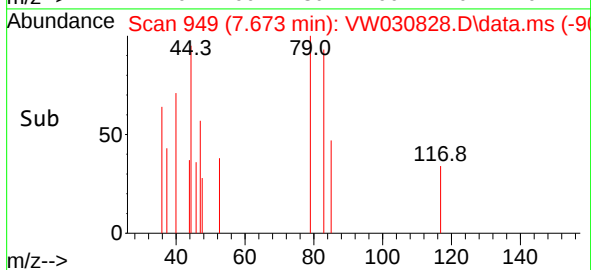
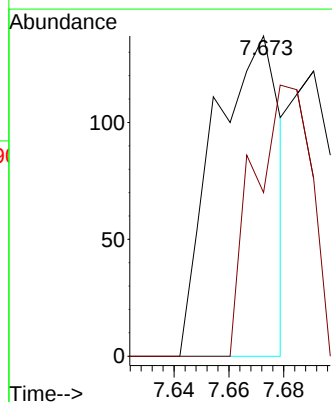
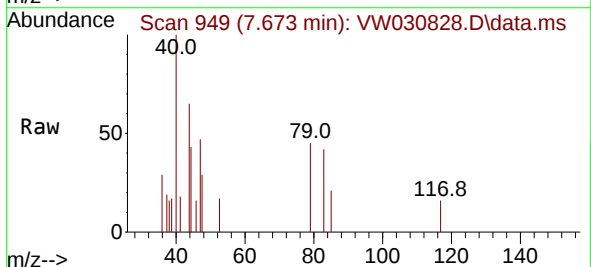
Instrument :
MSVOA_W
ClientSampleId :

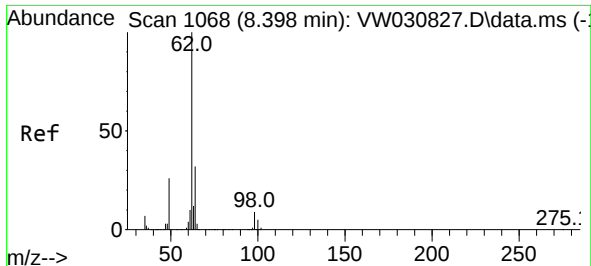
Tgt Ion: 43 Resp: 1184
Ion Ratio Lower Upper
43 100
72 17.0 14.4 43.0



#25
Chloroform
Concen: 50.406 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW030828.D
Acq: 30 Oct 2024 11:40

Tgt Ion: 83 Resp: 229
Ion Ratio Lower Upper
83 100
85 51.1 45.1 83.7





#27

1,2-Dichloroethane

Concen: 47.711 ug/L

RT: 8.404 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VW030828.D

Acq: 30 Oct 2024 11:40

Instrument :

MSVOA_W

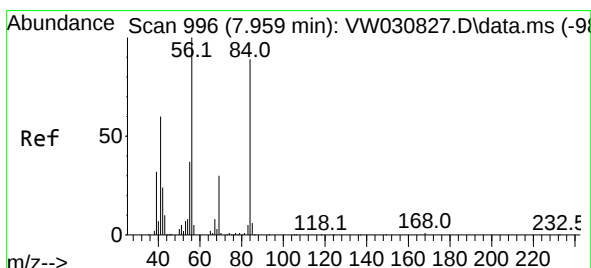
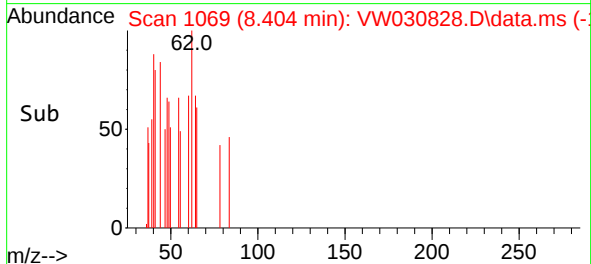
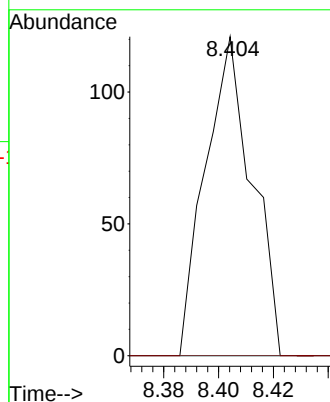
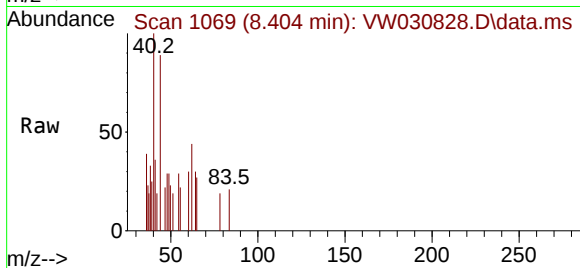
ClientSampleId :

Tgt Ion: 62 Resp: 143

Ion Ratio Lower Upper

62 100

98 0.0 7.0 10.6#



#29

Cyclohexane

Concen: 1.527 ug/L

RT: 7.990 min Scan# 1001

Delta R.T. 0.031 min

Lab File: VW030828.D

Acq: 30 Oct 2024 11:40

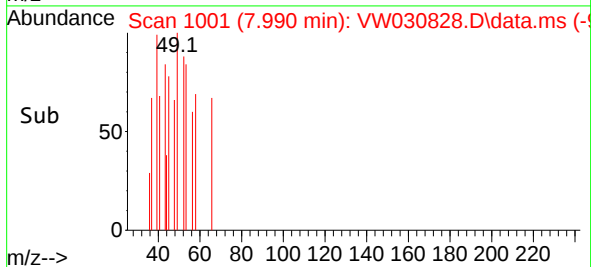
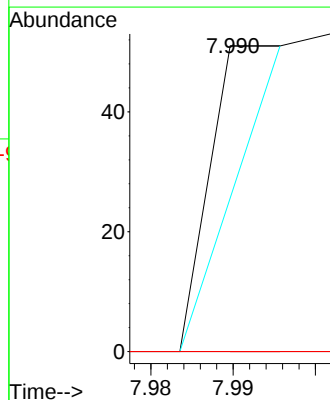
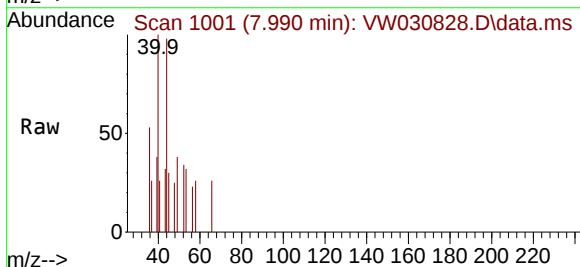
Tgt Ion: 56 Resp: 19

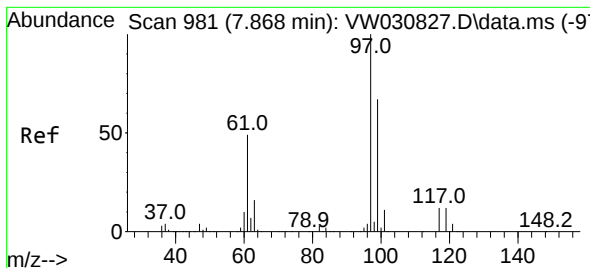
Ion Ratio Lower Upper

56 100

69 0.0 25.4 38.0#

84 284.2 72.3 108.5#





#30

1,1,1-Trichloroethane

Concen: 3.612 ug/L

RT: 7.648 min Scan# 945

Delta R.T. -0.219 min

Lab File: VW030828.D

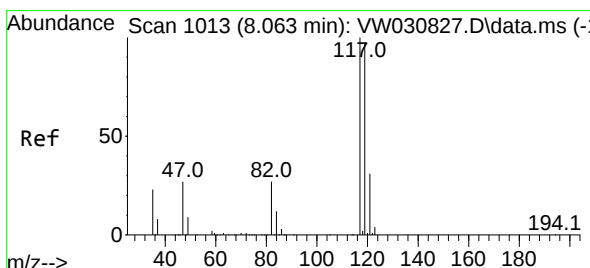
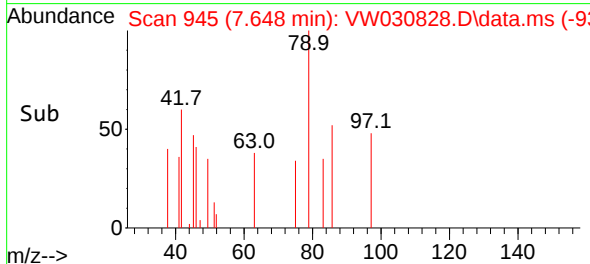
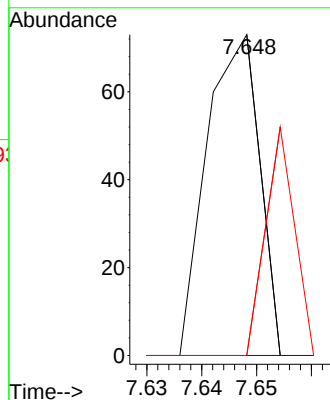
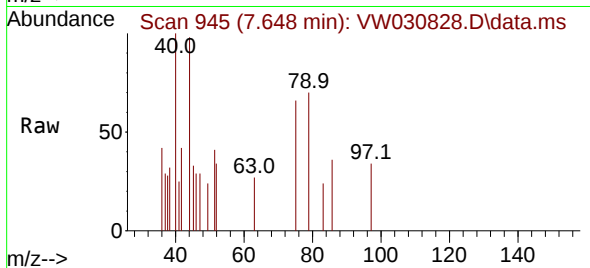
Acq: 30 Oct 2024 11:40

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97	Resp: 49
Ion Ratio	Lower Upper
97	100
99	0.0 52.3 78.5#
61	91.8 38.5 57.7#



#31

Carbon tetrachloride

Concen: 60.336 ug/L

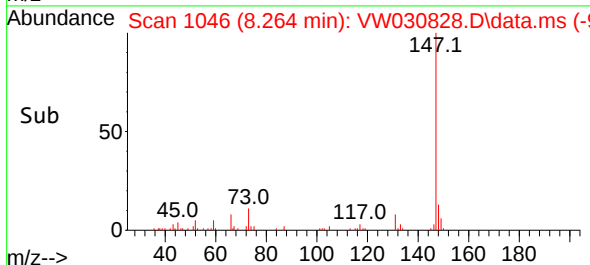
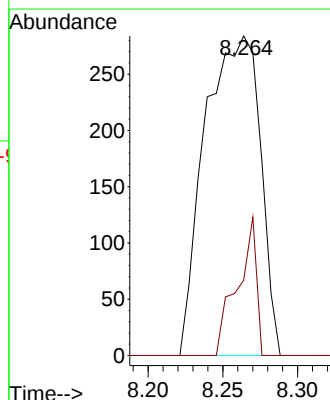
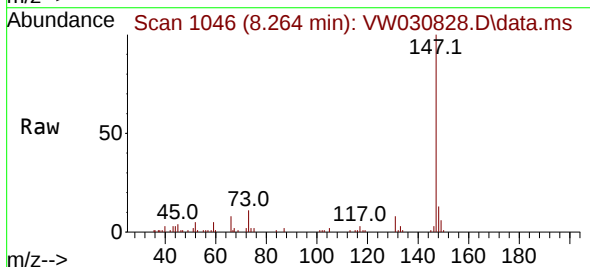
RT: 8.264 min Scan# 1046

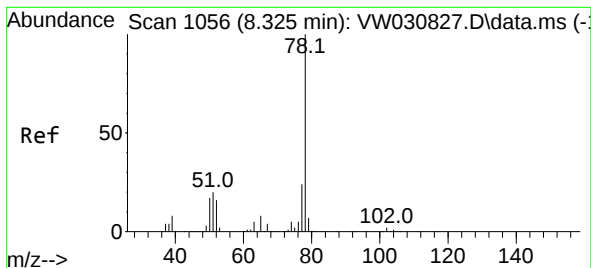
Delta R.T. 0.201 min

Lab File: VW030828.D

Acq: 30 Oct 2024 11:40

Tgt Ion: 117	Resp: 731
Ion Ratio	Lower Upper
117	100
119	9.6 77.8 116.8#





#33

Benzene

Concen: 7.157 ug/L

RT: 8.319 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VW030828.D

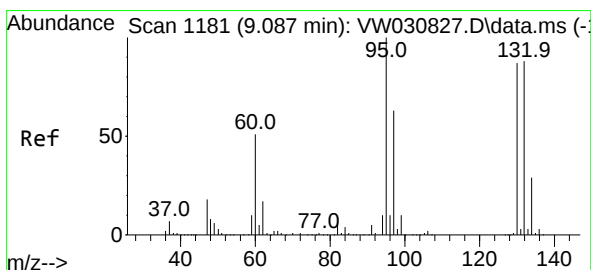
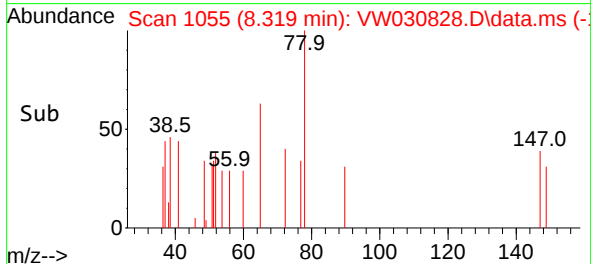
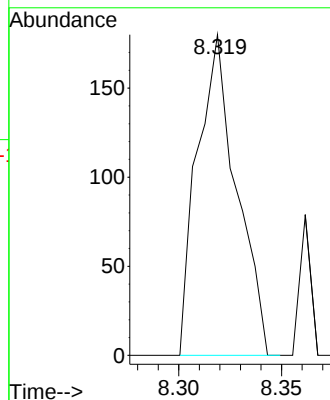
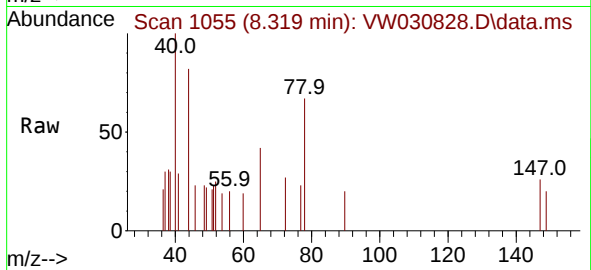
Acq: 30 Oct 2024 11:40

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 238



#34

Trichloroethene

Concen: 14.809 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. 0.000 min

Lab File: VW030828.D

Acq: 30 Oct 2024 11:40

Tgt Ion: 95 Resp: 137

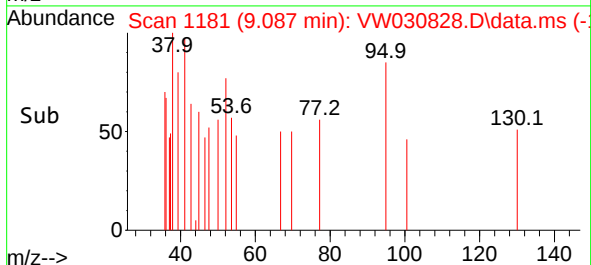
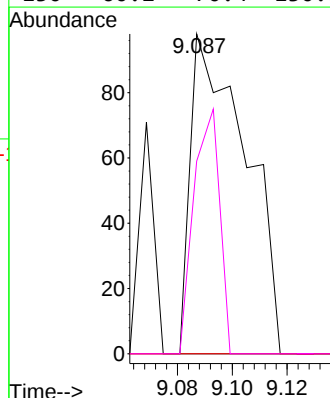
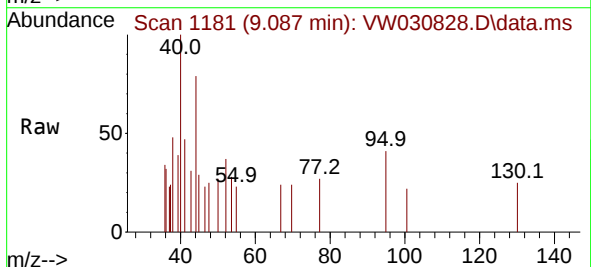
Ion Ratio Lower Upper

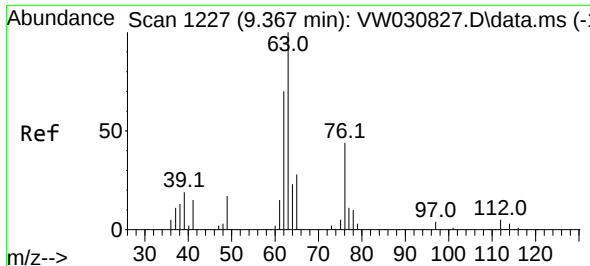
95 100

97 0.0 45.9 85.3#

132 0.0 66.4 123.2#

130 60.2 70.4 130.8#





#37

1,2-Dichloropropane

Concen: 9.994 ug/L

RT: 9.380 min Scan# 11

Delta R.T. 0.012 min

Lab File: VW030828.D

Acq: 30 Oct 2024 11:40

Instrument :

MSVOA_W

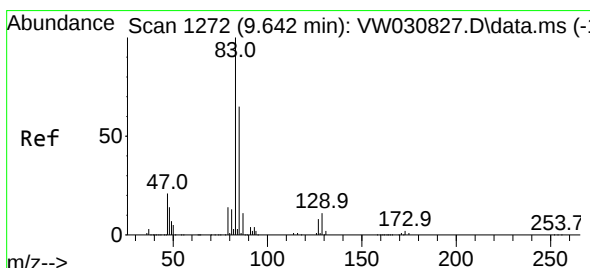
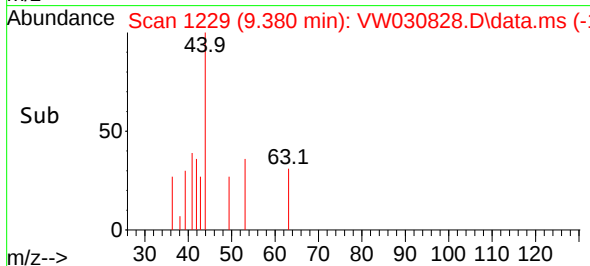
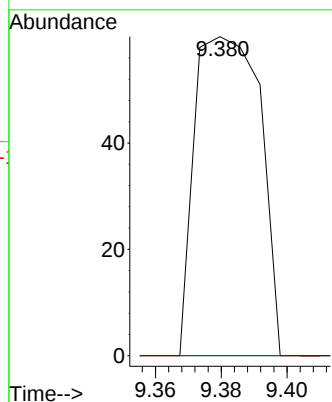
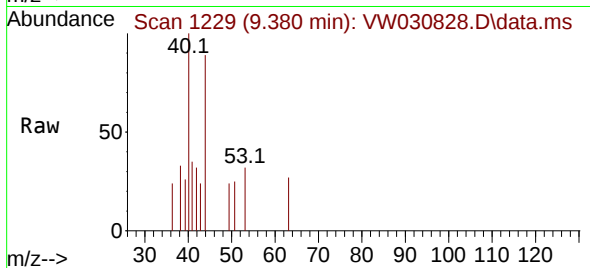
ClientSampleId :

Tgt Ion: 63 Resp: 83

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#38

Bromodichloromethane

Concen: 10.769 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW030828.D

Acq: 30 Oct 2024 11:40

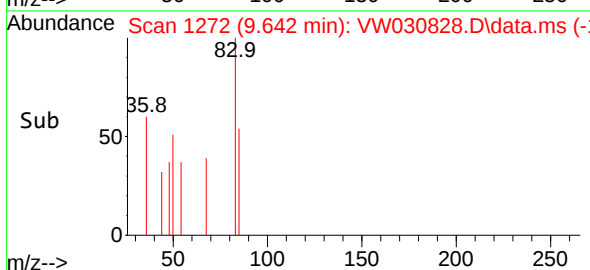
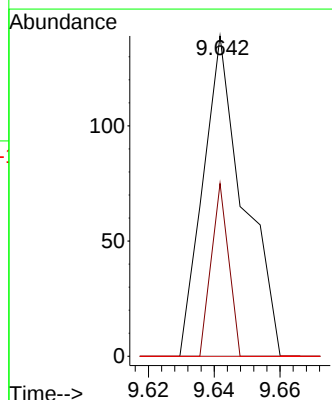
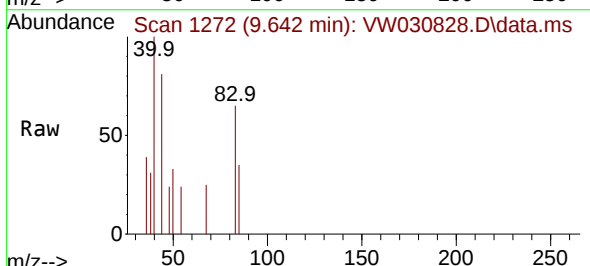
Tgt Ion: 83 Resp: 119

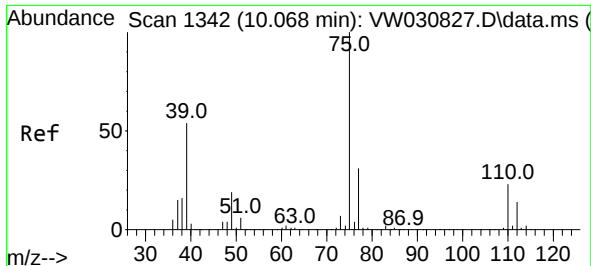
Ion Ratio Lower Upper

83 100

85 54.0 44.2 82.0

127 0.0 6.2 9.4#





#39

cis-1,3-Dichloropropene

Concen: 8.062 ug/L

RT: 10.069 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VW030828.D

Acq: 30 Oct 2024 11:40

Instrument :

MSVOA_W

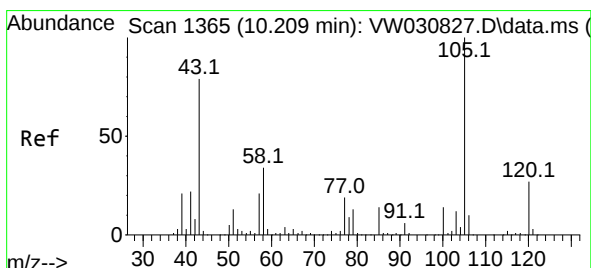
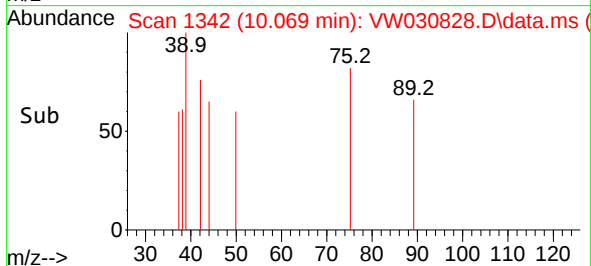
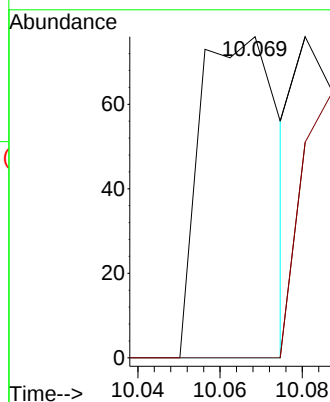
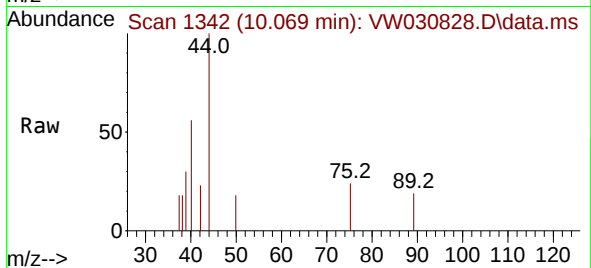
ClientSampleId :

Tgt Ion: 75 Resp: 101

Ion Ratio Lower Upper

75 100

77 0.0 21.1 39.1#



#40

4-Methyl-2-pentanone

Concen: 140.855 ug/L

RT: 10.215 min Scan# 1366

Delta R.T. 0.006 min

Lab File: VW030828.D

Acq: 30 Oct 2024 11:40

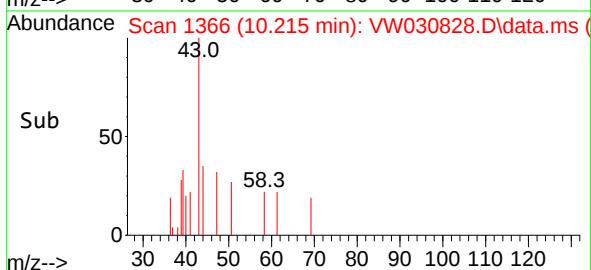
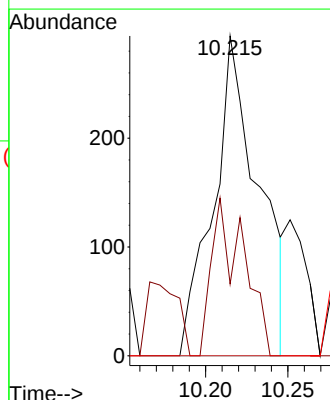
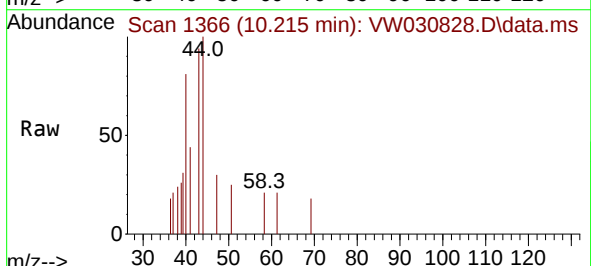
Tgt Ion: 43 Resp: 562

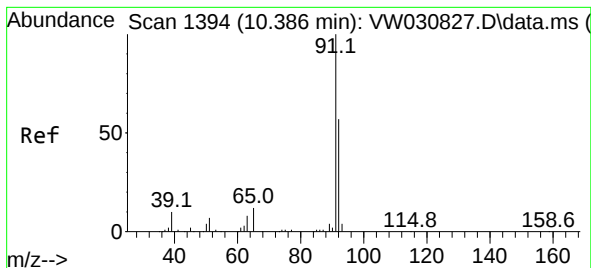
Ion Ratio Lower Upper

43 100

58 18.9 31.4 47.2#

100 0.0 13.1 19.7#





#42

Toluene

Concen: 12.487 ug/L

RT: 10.386 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW030828.D

Acq: 30 Oct 2024 11:40

Instrument :

MSVOA_W

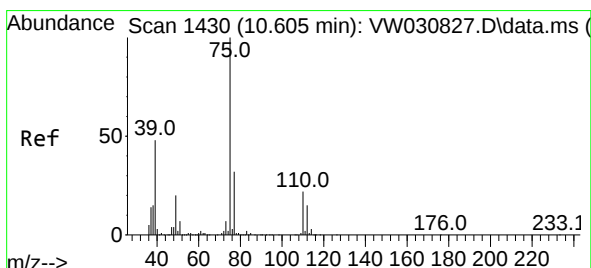
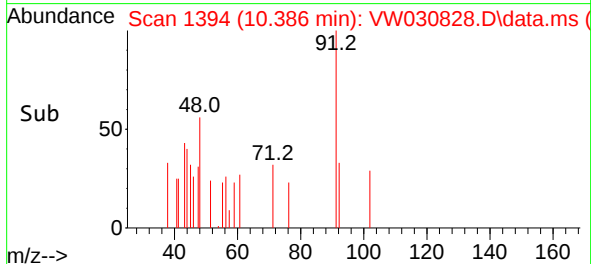
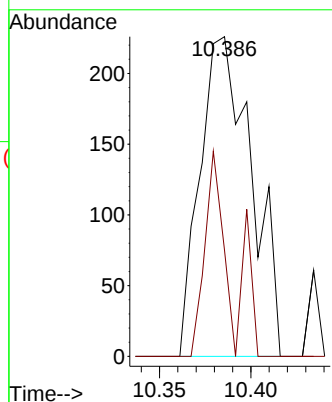
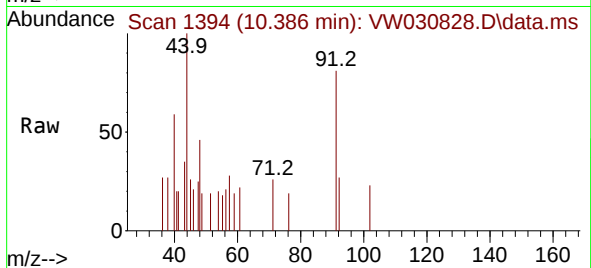
ClientSampleId :

Tgt Ion: 91 Resp: 443

Ion Ratio Lower Upper

91 100

92 33.2 40.3 74.8#



#44

trans-1,3-Dichloropropene

Concen: 14.724 ug/L

RT: 10.599 min Scan# 1429

Delta R.T. -0.006 min

Lab File: VW030828.D

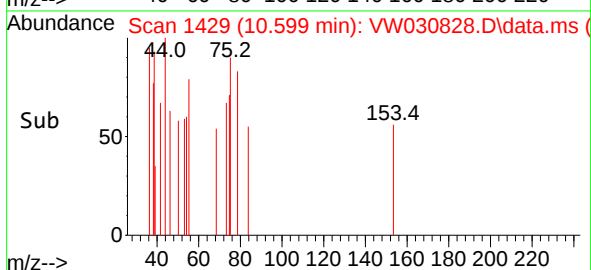
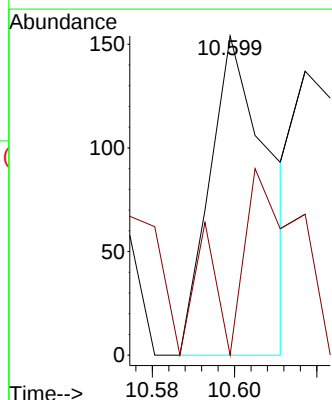
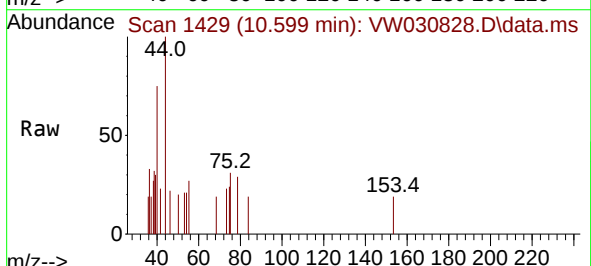
Acq: 30 Oct 2024 11:40

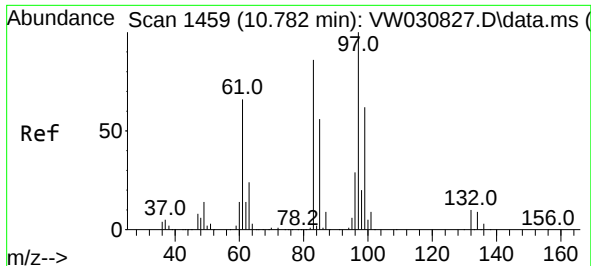
Tgt Ion: 75 Resp: 155

Ion Ratio Lower Upper

75 100

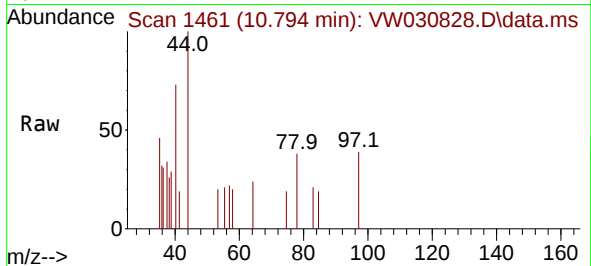
77 0.0 21.6 40.2#



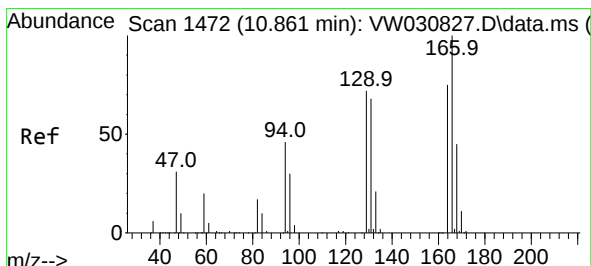
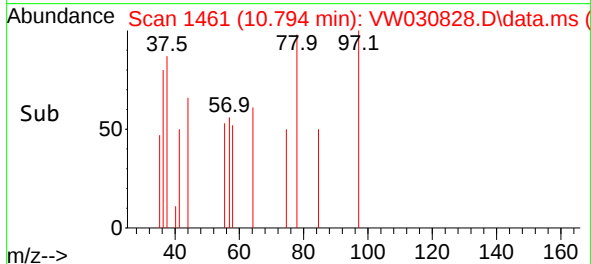
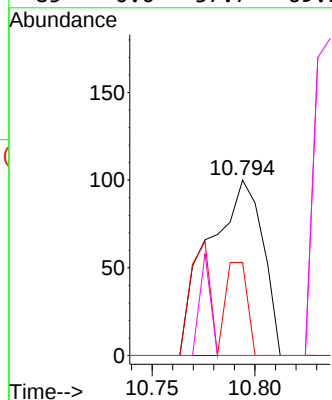


#45
1,1,2-Trichloroethane
Concen: 30.488 ug/L
RT: 10.794 min Scan# 1459
Delta R.T. 0.012 min
Lab File: VW030828.D
Acq: 30 Oct 2024 11:40

Instrument :
MSVOA_W
ClientSampleId :

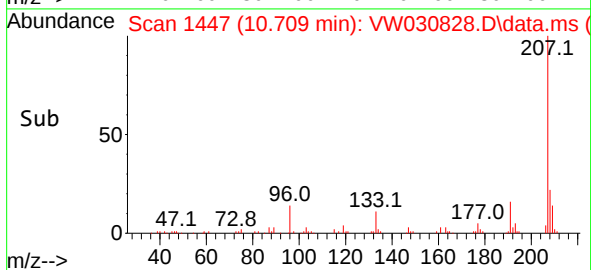
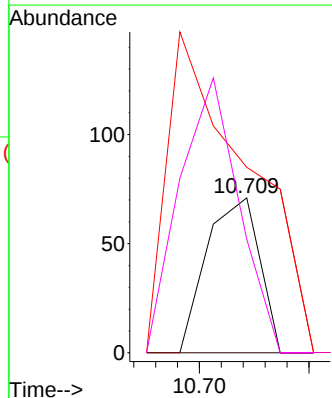
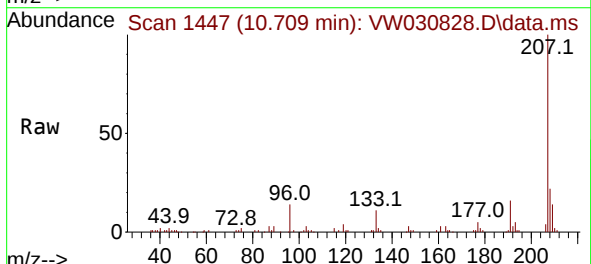


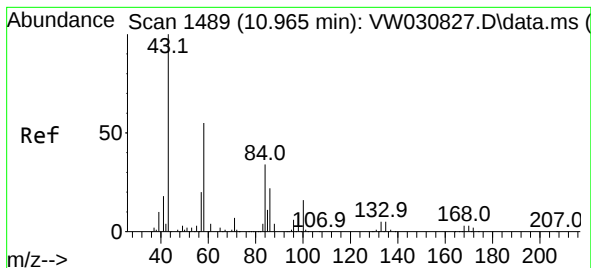
Tgt Ion: 97	Resp: 183
Ion Ratio	Lower Upper
97	100
99	0.0 41.2 76.6#
83	53.0 59.6 110.6#
85	0.0 37.7 69.9#



#46
Tetrachloroethene
Concen: 7.035 ug/L
RT: 10.709 min Scan# 1447
Delta R.T. -0.152 min
Lab File: VW030828.D
Acq: 30 Oct 2024 11:40

Tgt Ion: 164	Resp: 48
Ion Ratio	Lower Upper
164	100
129	0.0 66.6 123.6#
131	119.7 63.7 118.3#
166	73.2 88.7 164.7#





#48

2-Hexanone

Concen: 43.827 ug/L

RT: 10.952 min Scan# 14

Delta R.T. -0.012 min

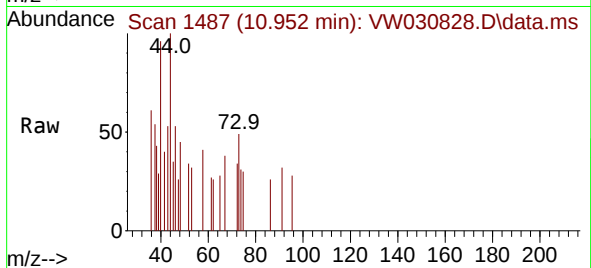
Lab File: VW030828.D

Acq: 30 Oct 2024 11:40

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 143

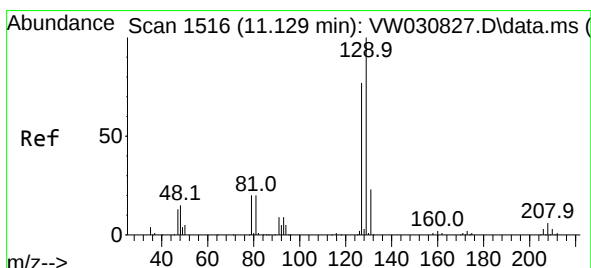
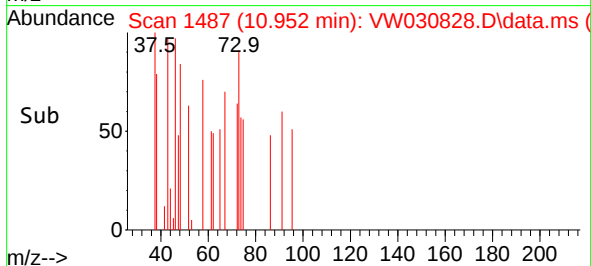
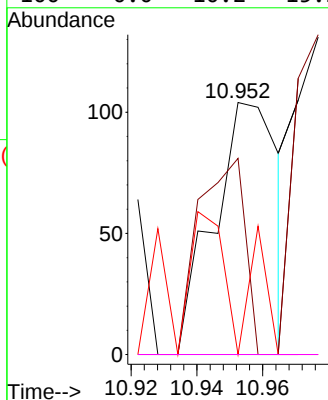
Ion Ratio Lower Upper

43 100

58 55.2 44.6 67.0

57 13.3 15.8 23.8#

100 0.0 10.2 15.2#



#49

Dibromochloromethane

Concen: 10.153 ug/L

RT: 11.123 min Scan# 1515

Delta R.T. -0.006 min

Lab File: VW030828.D

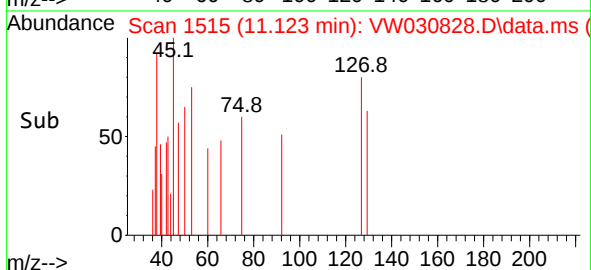
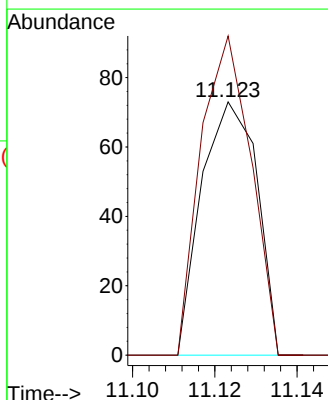
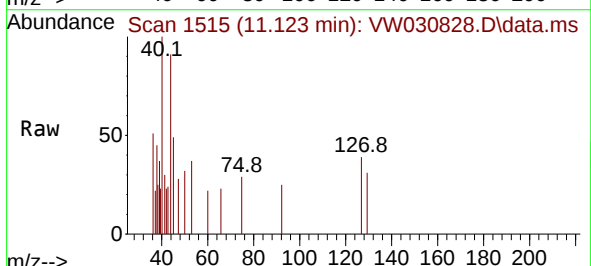
Acq: 30 Oct 2024 11:40

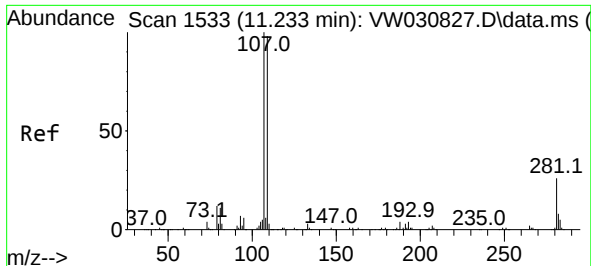
Tgt Ion:129 Resp: 68

Ion Ratio Lower Upper

129 100

127 126.0 56.5 104.9#





#50

1,2-Dibromoethane

Concen: 13.212 ug/L

RT: 11.227 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW030828.D

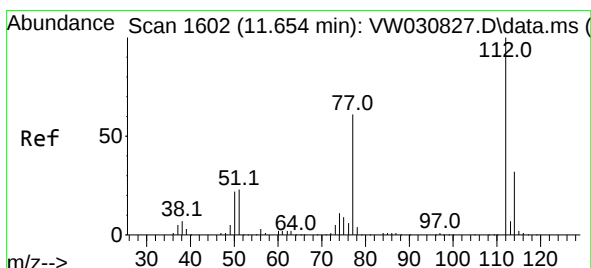
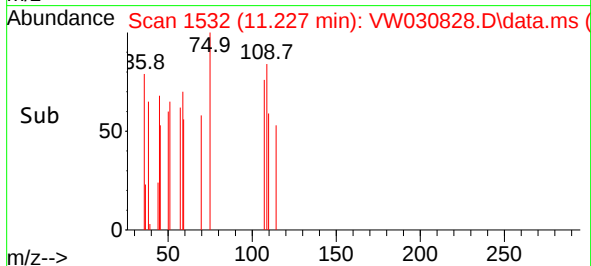
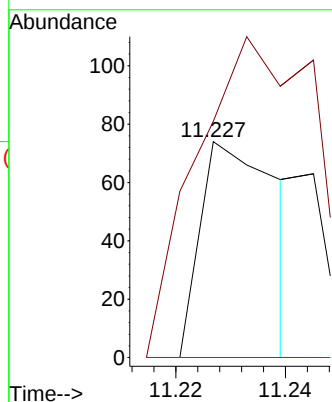
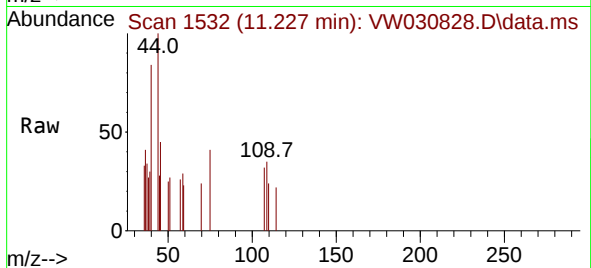
Acq: 30 Oct 2024 11:40

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:107	Resp:	74
Ion Ratio	Lower	Upper
107	100	
109	186.5	63.8 118.6#
188	0.0	2.6 3.8#



#51

Chlorobenzene

Concen: 13.881 ug/L

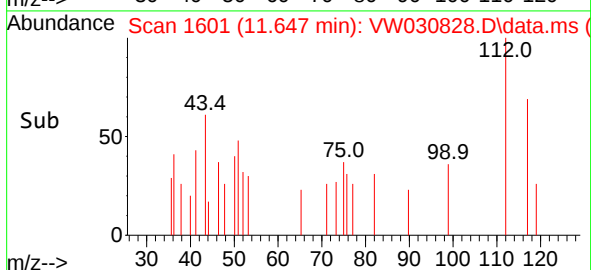
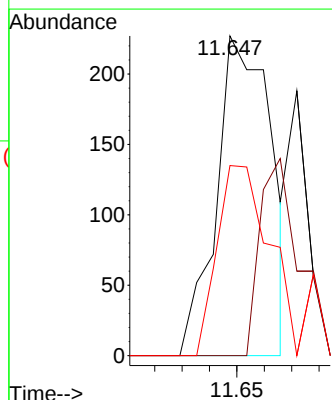
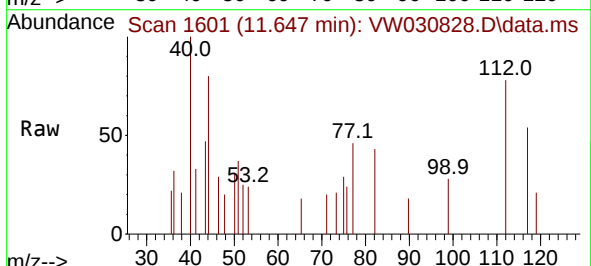
RT: 11.647 min Scan# 1601

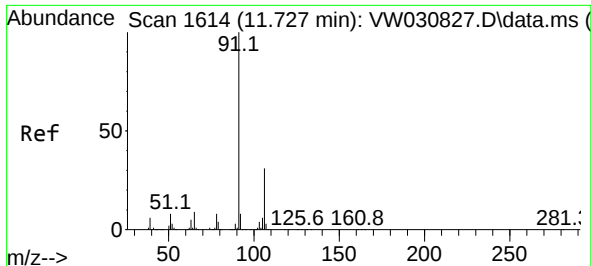
Delta R.T. -0.006 min

Lab File: VW030828.D

Acq: 30 Oct 2024 11:40

Tgt Ion:112	Resp:	317
Ion Ratio	Lower	Upper
112	100	
114	0.0	22.4 41.6#
77	59.5	47.1 70.7





#52

Ethylbenzene

Concen: 5.657 ug/L

RT: 11.721 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW030828.D

Acq: 30 Oct 2024 11:40

Instrument :

MSVOA_W

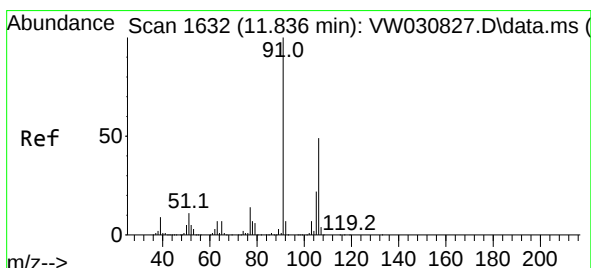
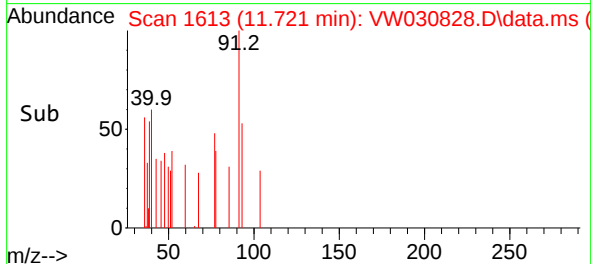
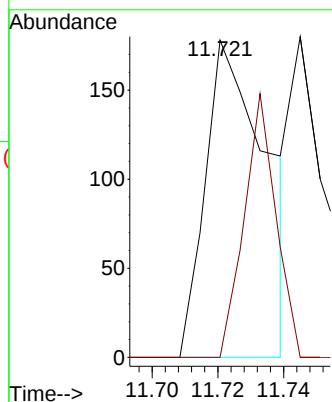
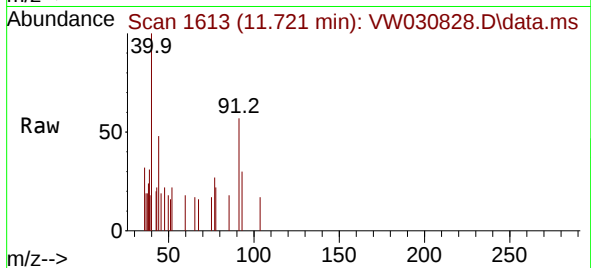
ClientSampleId :

Tgt Ion: 91 Resp: 229

Ion Ratio Lower Upper

91 100

106 0.0 21.1 39.1#



#53

m,p-Xylene

Concen: 5.143 ug/L

RT: 11.830 min Scan# 1631

Delta R.T. -0.006 min

Lab File: VW030828.D

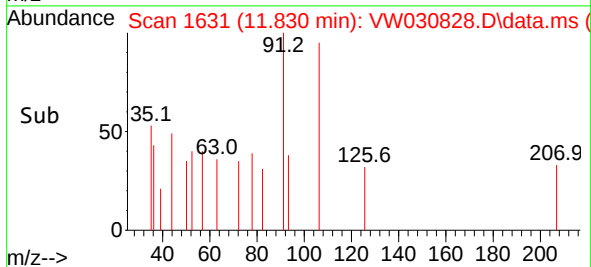
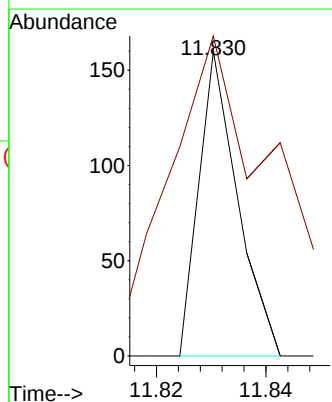
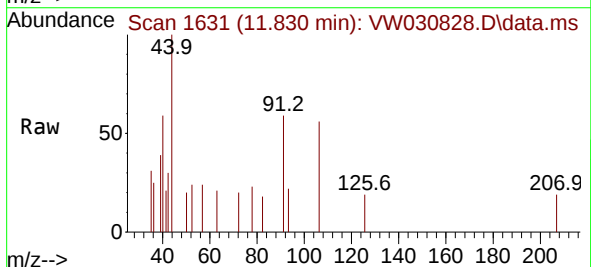
Acq: 30 Oct 2024 11:40

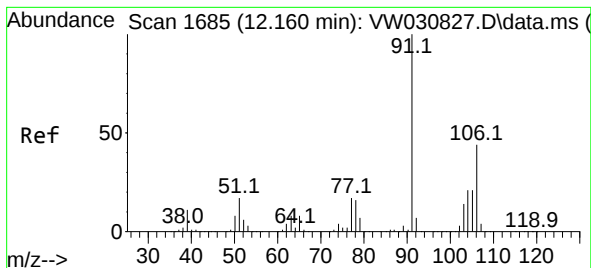
Tgt Ion:106 Resp: 78

Ion Ratio Lower Upper

106 100

91 105.0 140.6 261.2#





#54

o-Xylene

Concen: 6.205 ug/L

RT: 12.153 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW030828.D

Acq: 30 Oct 2024 11:40

Instrument :

MSVOA_W

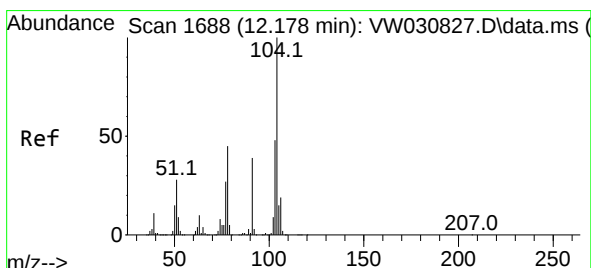
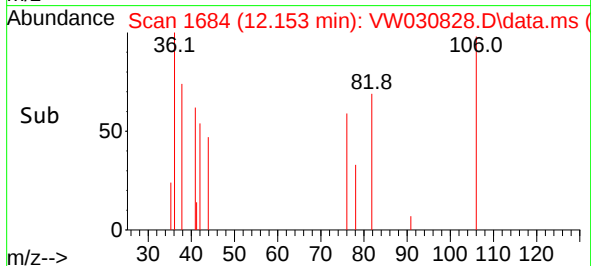
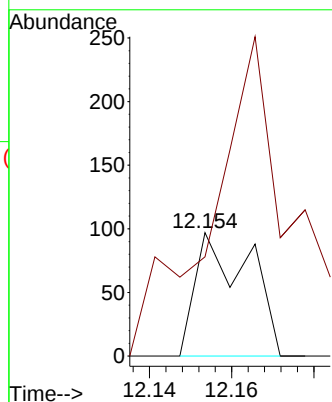
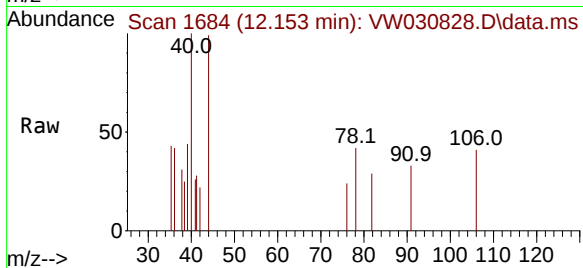
ClientSampleId :

Tgt Ion:106 Resp: 87

Ion Ratio Lower Upper

106 100

91 80.4 144.5 268.4#



#55

Styrene

Concen: 15.687 ug/L

RT: 12.190 min Scan# 1690

Delta R.T. 0.012 min

Lab File: VW030828.D

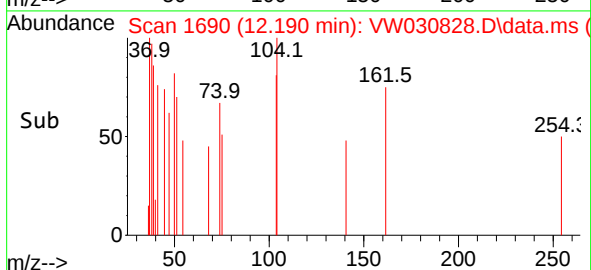
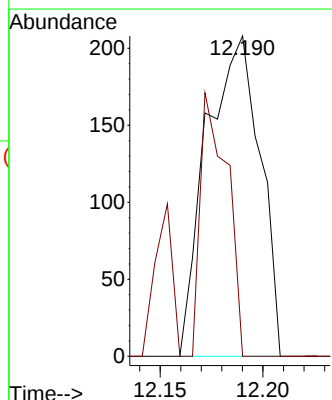
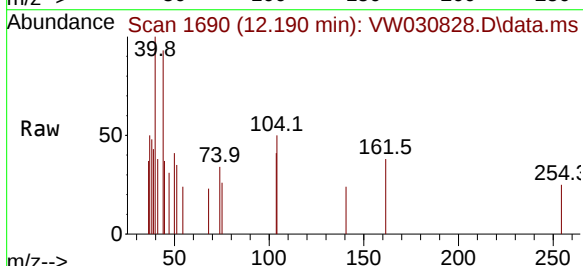
Acq: 30 Oct 2024 11:40

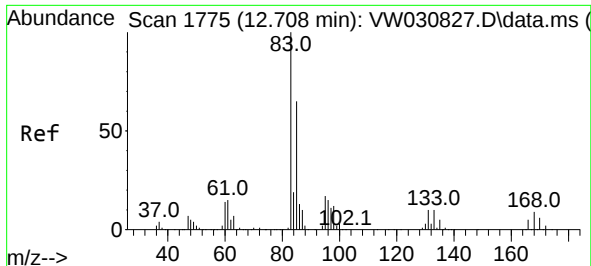
Tgt Ion:104 Resp: 376

Ion Ratio Lower Upper

104 100

78 0.0 34.3 63.7#

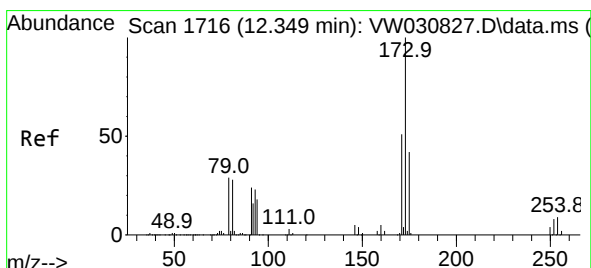
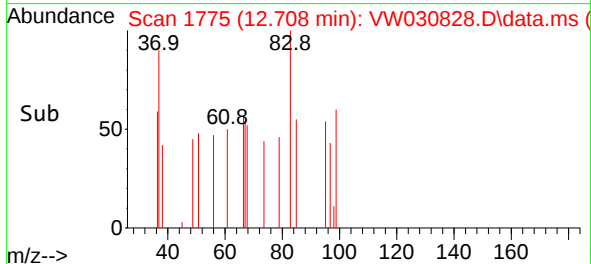
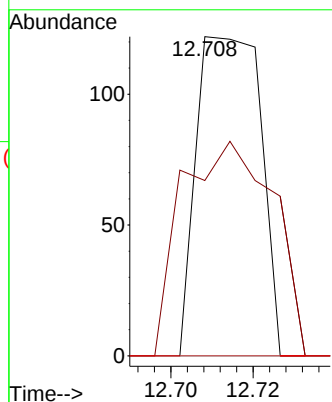
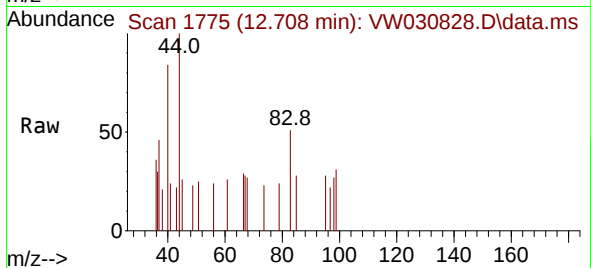




#57
1,1,2,2-Tetrachloroethane
Concen: 19.501 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW030828.D
Acq: 30 Oct 2024 11:40

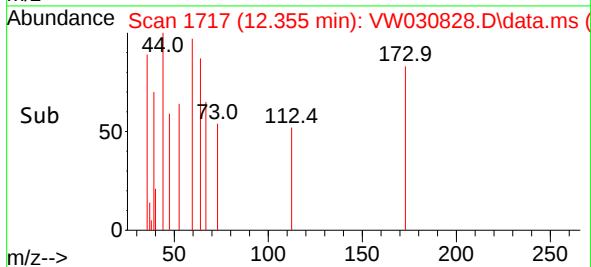
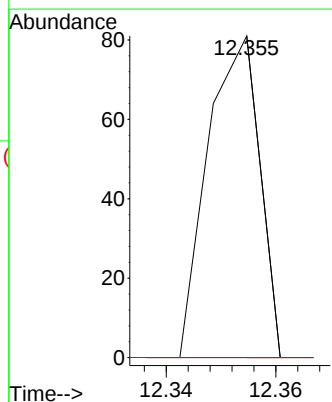
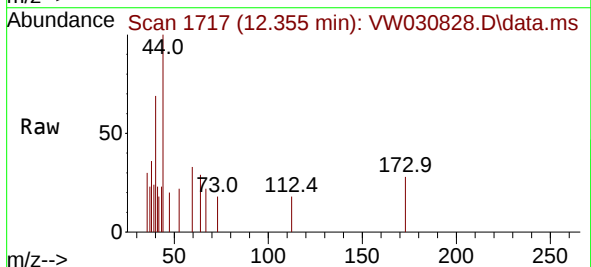
Instrument :
MSVOA_W
ClientSampleId :

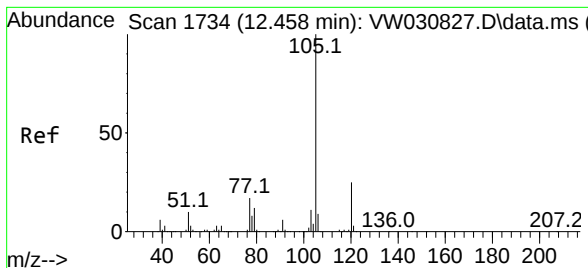
Tgt Ion: 83 Resp: 132
Ion Ratio Lower Upper
83 100
85 54.9 42.6 79.2
131 0.0 7.4 11.0#



#59
Bromoform
Concen: 4.855 ug/L
RT: 12.355 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VW030828.D
Acq: 30 Oct 2024 11:40

Tgt Ion: 173 Resp: 53
Ion Ratio Lower Upper
173 100
175 0.0 39.0 58.4#
254 0.0 7.7 11.5#





#60

Isopropylbenzene

Concen: 5.701 ug/L

RT: 13.239 min Scan# 1

Delta R.T. 0.780 min

Lab File: VW030828.D

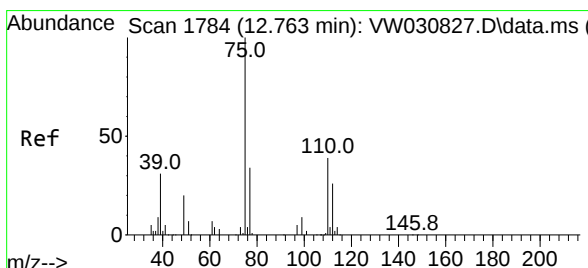
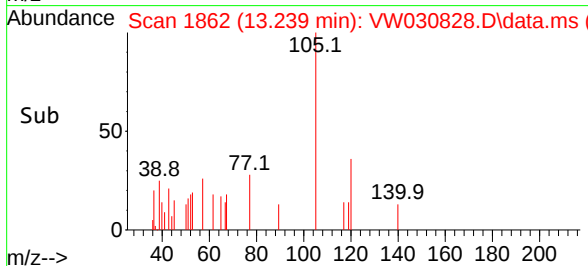
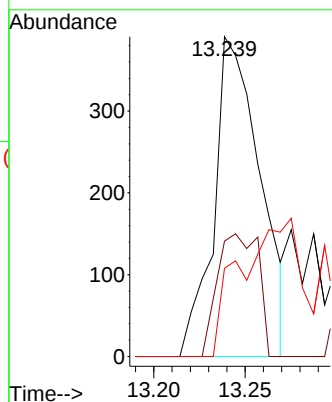
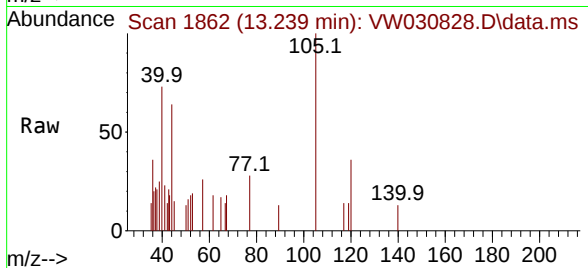
Acq: 30 Oct 2024 11:40

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	105	Resp:	686
Ion	Ratio	Lower	Upper
105	100		
120	26.4	20.6	31.0
77	16.9	13.4	20.0



#61

1,2,3-Trichloropropane

Concen: 7.275 ug/L

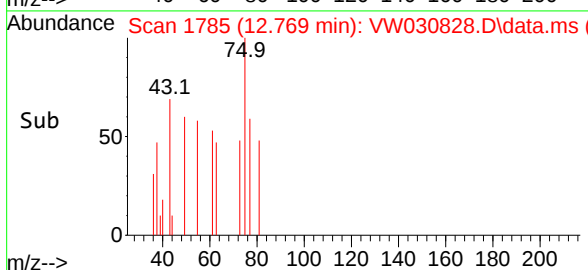
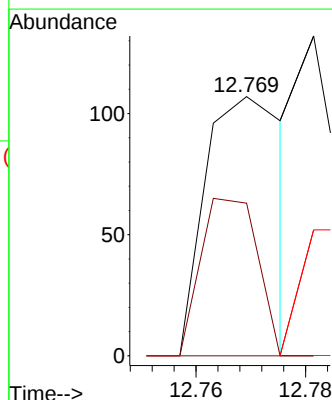
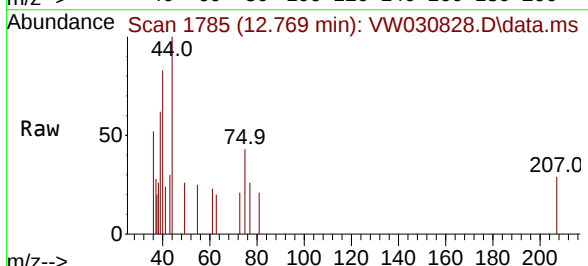
RT: 12.769 min Scan# 1785

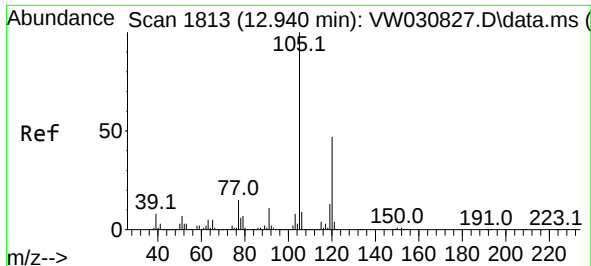
Delta R.T. 0.006 min

Lab File: VW030828.D

Acq: 30 Oct 2024 11:40

Tgt Ion:	75	Resp:	110
Ion	Ratio	Lower	Upper
75	100		
77	42.7	25.7	38.5#
110	0.0	32.3	48.5#

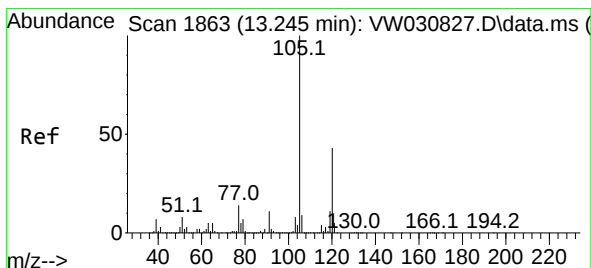
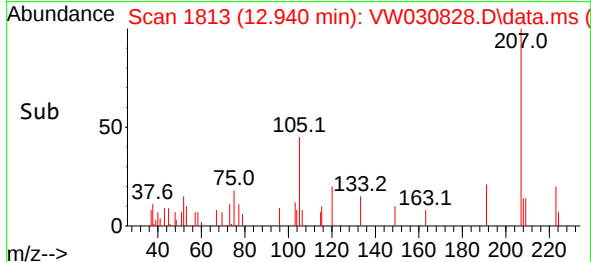
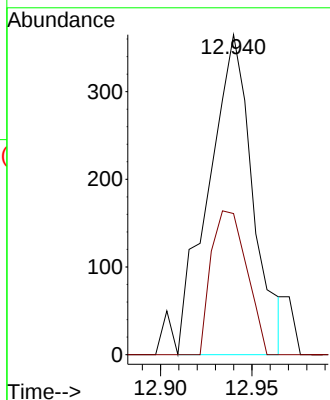
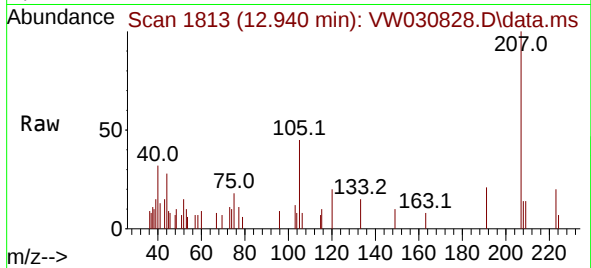




#62
 1,3,5-Trimethylbenzene
 Concen: 6.478 ug/L
 RT: 12.940 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: VW030828.D
 Acq: 30 Oct 2024 11:40

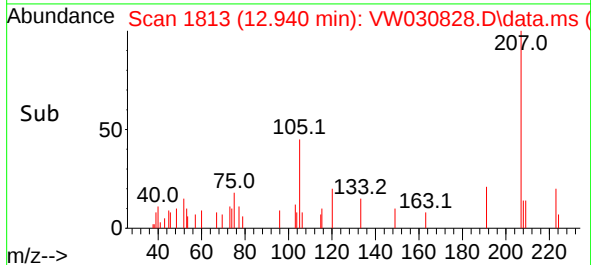
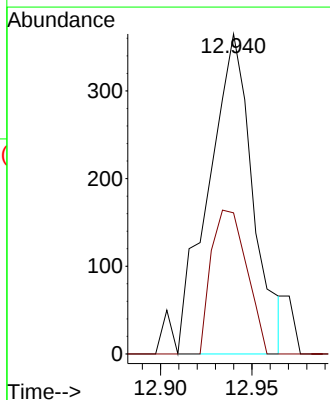
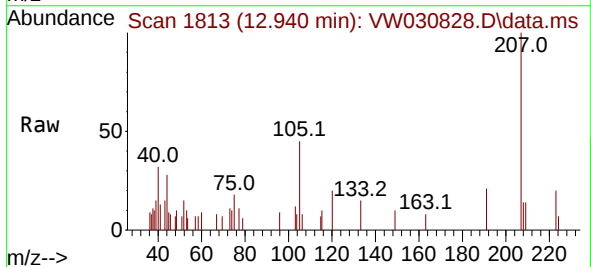
Instrument :
 MSVOA_W
 ClientSampleId :

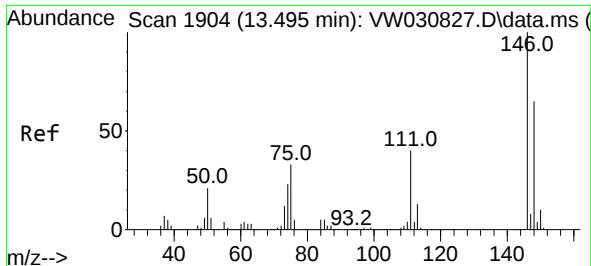
Tgt Ion:105 Resp: 615
 Ion Ratio Lower Upper
 105 100
 120 36.1 38.0 57.0#



#63
 1,2,4-Trimethylbenzene
 Concen: 6.617 ug/L
 RT: 12.940 min Scan# 1813
 Delta R.T. -0.305 min
 Lab File: VW030828.D
 Acq: 30 Oct 2024 11:40

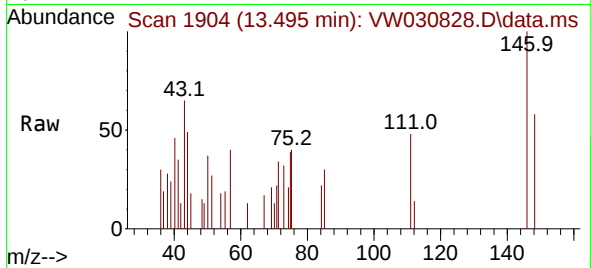
Tgt Ion:105 Resp: 615
 Ion Ratio Lower Upper
 105 100
 120 36.1 35.8 53.6



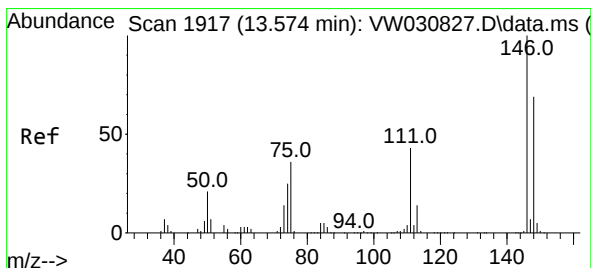
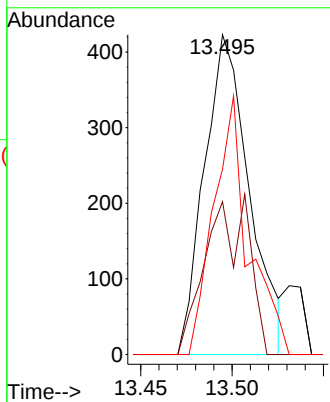
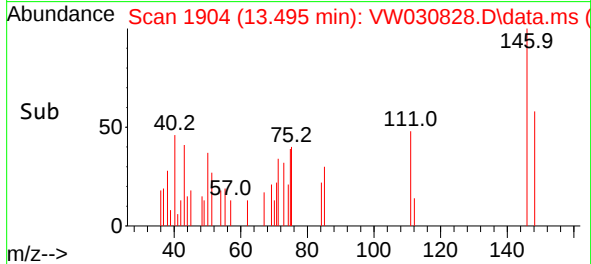


#64
1,3-Dichlorobenzene
Concen: 13.842 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW030828.D
Acq: 30 Oct 2024 11:40

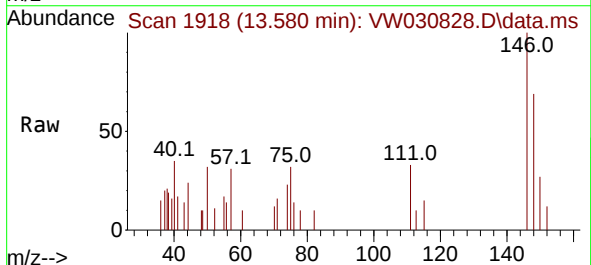
Instrument :
MSVOA_W
ClientSampleId :



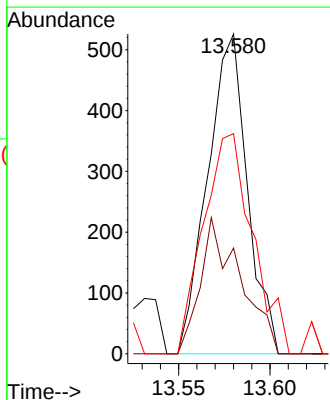
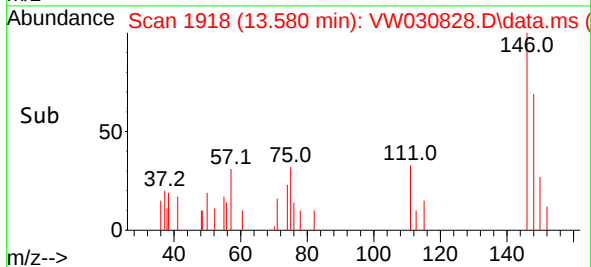
Tgt Ion:146 Resp: 725
Ion Ratio Lower Upper
146 100
111 47.8 31.2 58.0
148 57.9 45.7 84.9

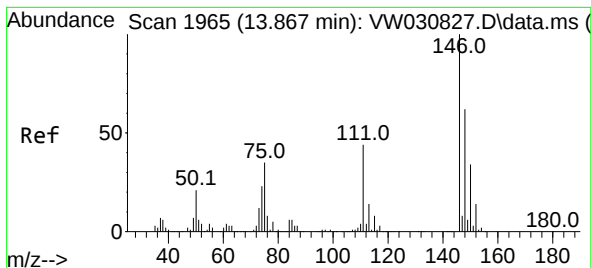


#65
1,4-Dichlorobenzene
Concen: 14.737 ug/L
RT: 13.580 min Scan# 1918
Delta R.T. 0.006 min
Lab File: VW030828.D
Acq: 30 Oct 2024 11:40



Tgt Ion:146 Resp: 797
Ion Ratio Lower Upper
146 100
111 33.1 26.8 49.8
148 68.8 41.0 76.2





#67

1,2-Dichlorobenzene

Concen: 16.924 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

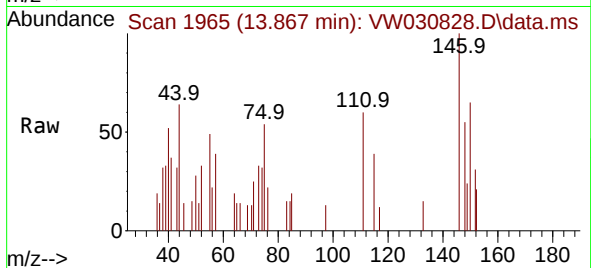
Lab File: VW030828.D

Acq: 30 Oct 2024 11:40

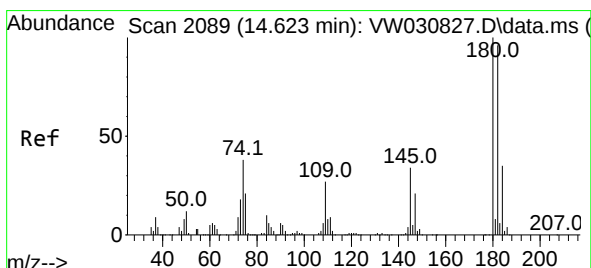
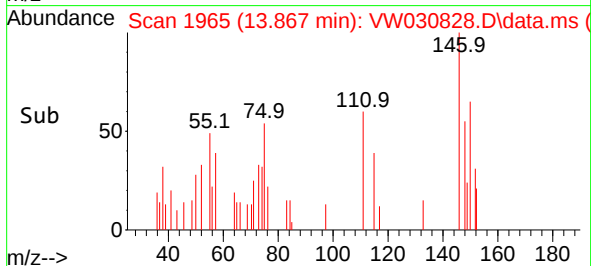
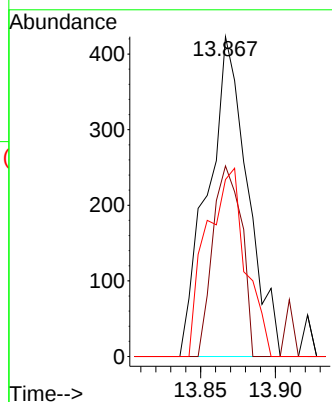
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:146	Resp:	780
Ion Ratio	Lower	Upper
146	100	
111	59.6	34.6 52.0#
148	55.3	53.3 79.9



#69

1,3,5-Trichlorobenzene

Concen: 40.795 ug/L

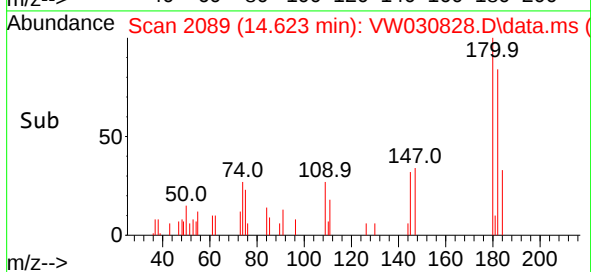
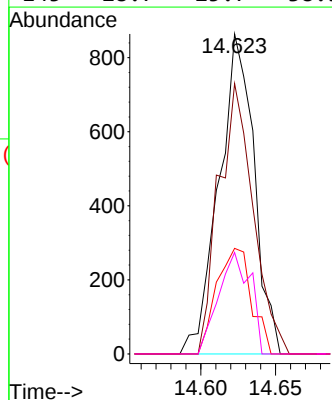
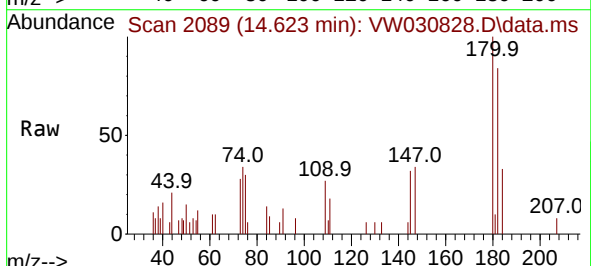
RT: 14.623 min Scan# 2089

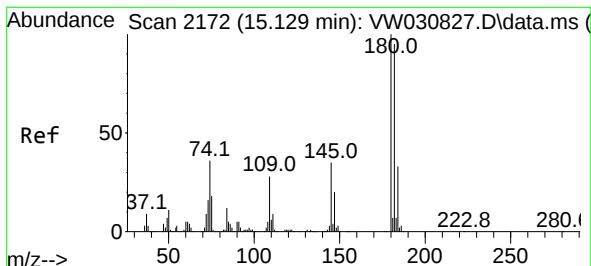
Delta R.T. 0.000 min

Lab File: VW030828.D

Acq: 30 Oct 2024 11:40

Tgt Ion:180	Resp:	1409
Ion Ratio	Lower	Upper
180	100	
182	83.0	79.9 119.9
184	32.9	25.2 37.8
145	28.7	25.7 38.5





#70

1,2,4-trichlorobenzene

Concen: 74.484 ug/L

RT: 15.122 min Scan# 2171

Delta R.T. -0.006 min

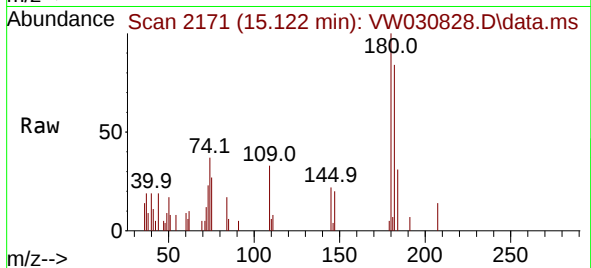
Lab File: VW030828.D

Acq: 30 Oct 2024 11:40

Instrument :

MSVOA_W

ClientSampleId :



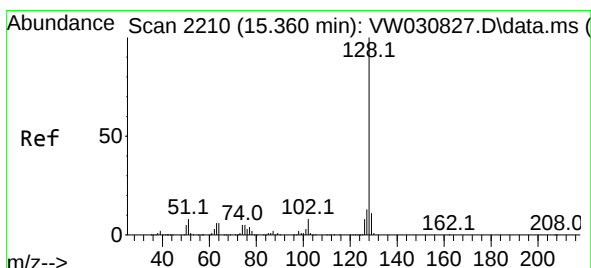
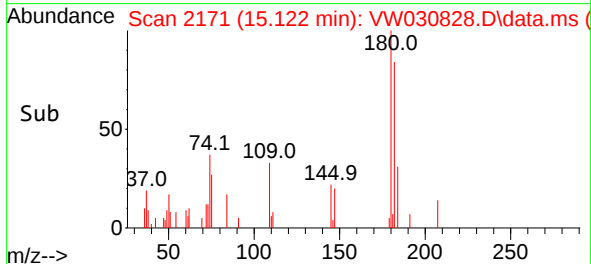
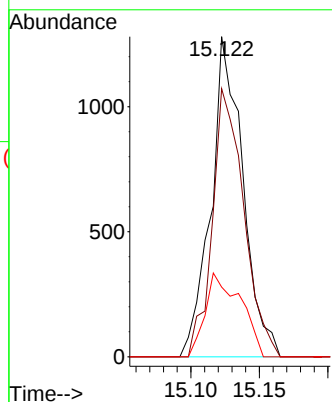
Tgt Ion:180 Resp: 2071

Ion Ratio Lower Upper

180 100

182 82.5 75.2 112.8

145 28.9 25.4 38.2



#71

Naphthalene

Concen: 85.246 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW030828.D

Acq: 30 Oct 2024 11:40

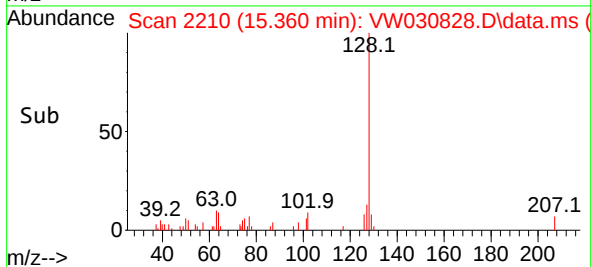
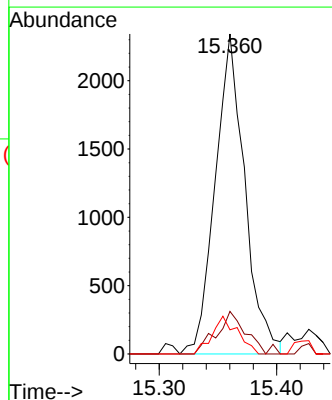
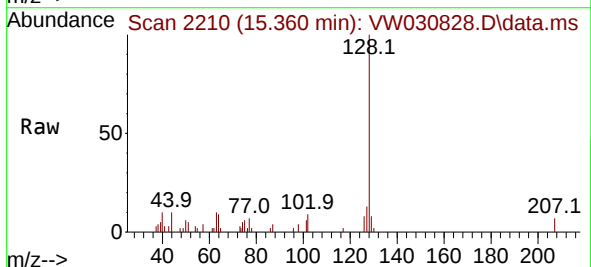
Tgt Ion:128 Resp: 4095

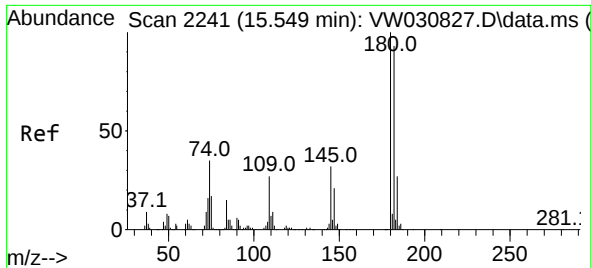
Ion Ratio Lower Upper

128 100

127 12.9 10.9 16.3

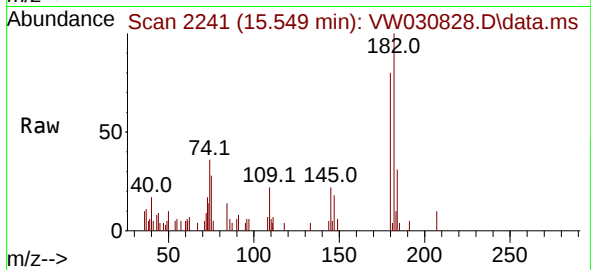
129 10.2 8.8 13.2





#72
 1,2,3-Trichlorobenzene
 Concen: 104.919 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW030828.D
 Acq: 30 Oct 2024 11:40

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	2529
Ion	Ratio	Lower	Upper
180	100		
182	97.9	76.2	114.4
145	32.4	27.4	41.2

