

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080824\
 Data File : VW029867.D
 Acq On : 08 Aug 2024 17:13
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 09 00:53:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 09 00:48:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	232499	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	209303	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	101332	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	49887	15.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.440%
7) Chloroethane-d5	2.899	69	45475	19.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	4.027	65	26944	17.883	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.520%
21) 2-Butanone-d5	7.081	46	45091	49.842	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.680%
24) Chloroform-d	7.648	84	150571	25.018	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.080%
26) 1,2-Dichloroethane-d4	8.307	65	84601	24.679	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.720%
32) Benzene-d6	8.276	84	278180	24.598	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	9.276	67	94366	26.133	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.520%
41) Toluene-d8	10.325	98	248882	24.751	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	10.575	79	35463	24.270	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.080%
47) 2-Hexanone-d5	10.922	63	31243	52.471	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	72914	27.194	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	80111	25.461	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	71626	22.855	ug/L	97
3) Chloromethane	2.222	50	88553	22.835	ug/L	100
5) Vinyl chloride	2.375	62	100363	23.097	ug/L	98
6) Bromomethane	2.789	94	57333	24.028	ug/L	93
8) Chloroethane	2.936	64	61210	24.762	ug/L	95
9) Trichlorofluoromethane	3.271	101	85291	24.574	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	79112	22.885	ug/L	97
12) 1,1-Dichloroethene	4.045	96	76466	24.074	ug/L	97
13) Acetone	4.131	43	35412	31.497	ug/L	97
14) Carbon disulfide	4.393	76	239547	22.663	ug/L	99
15) Methyl Acetate	4.673	43	45518	24.307	ug/L	98
16) Methylene chloride	4.917	84	100181	20.611	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	85982	25.121	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	152660	27.062	ug/L	99
19) 1,1-Dichloroethane	6.216	63	188020	26.046	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	97860	26.358	ug/L	99
22) 2-Butanone	7.173	43	55935	38.829	ug/L	96
23) Bromochloromethane	7.514	128	41538	26.353	ug/L	86
25) Chloroform	7.679	83	179885	26.449	ug/L	98

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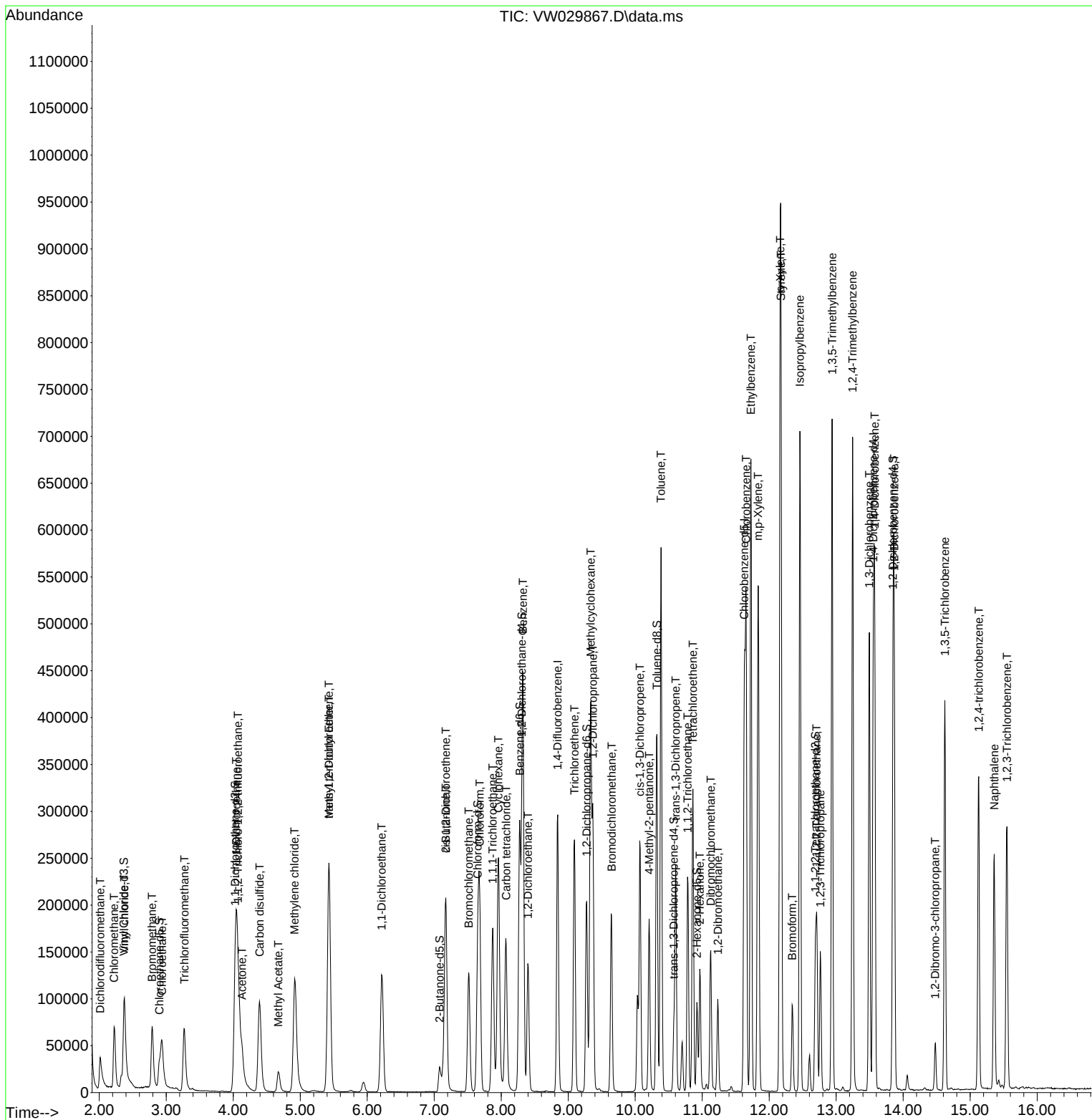
Instrument :
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 ClientSampleId :

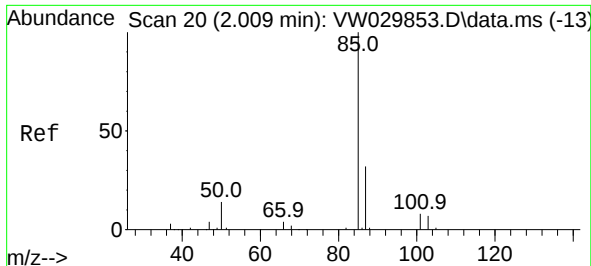
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 Quant Title : SFAM01.0
 QLast Update : Fri Aug 09 00:48:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	127542	25.732	ug/L	99
29) Cyclohexane	7.959	56	144575	24.306	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	138153	26.065	ug/L	98
31) Carbon tetrachloride	8.075	117	119267	24.972	ug/L	96
33) Benzene	8.325	78	386186	26.929	ug/L	100
34) Trichloroethene	9.093	95	97338	25.892	ug/L	94
35) Methylcyclohexane	9.337	83	157019	25.065	ug/L	99
37) 1,2-Dichloropropane	9.367	63	106941	27.212	ug/L	99
38) Bromodichloromethane	9.648	83	125877	26.897	ug/L	93
39) cis-1,3-Dichloropropene	10.069	75	150648	26.322	ug/L	95
40) 4-Methyl-2-pentanone	10.209	43	125891	50.432	ug/L	98
42) Toluene	10.386	91	402396	27.489	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	125263	26.364	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	69986	26.508	ug/L	97
46) Tetrachloroethene	10.861	164	67982	24.880	ug/L	92
48) 2-Hexanone	10.965	43	86444	46.237	ug/L	98
49) Dibromochloromethane	11.129	129	77318	28.210	ug/L	98
50) 1,2-Dibromoethane	11.233	107	64348	26.342	ug/L	97
51) Chlorobenzene	11.654	112	245497	26.962	ug/L	96
52) Ethylbenzene	11.727	91	450431	27.279	ug/L	98
53) m,p-Xylene	11.837	106	164944	27.162	ug/L	91
54) o-Xylene	12.166	106	158599	28.361	ug/L	93
55) Styrene	12.178	104	274142	28.281	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	83005	25.615	ug/L	95
59) Bromoform	12.343	173	41609	27.289	ug/L	98
60) Isopropylbenzene	12.458	105	438228	27.948	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	61329	24.885	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	361207	30.991	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	351980	28.238	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	176454	26.375	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	179600	26.135	ug/L	93
67) 1,2-Dichlorobenzene	13.867	146	163586	26.858	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.476	75	13250	23.678	ug/L	94
69) 1,3,5-Trichlorobenzene	14.623	180	117729	25.720	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	103927	26.951	ug/L	92
71) Naphthalene	15.360	128	201189	27.343	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	88779	25.436	ug/L	95

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

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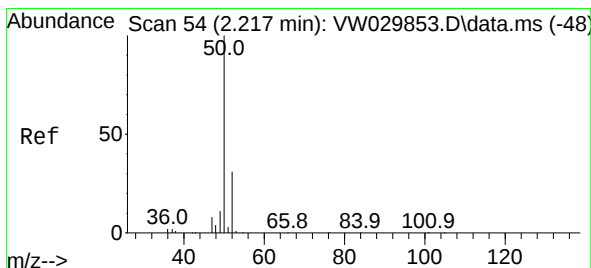
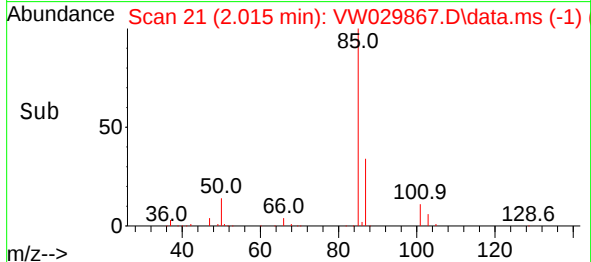
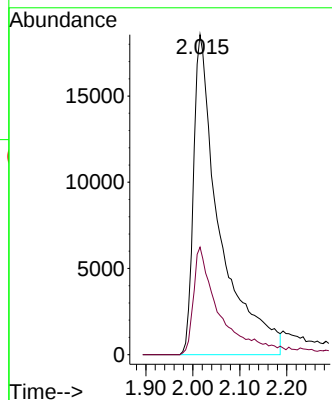
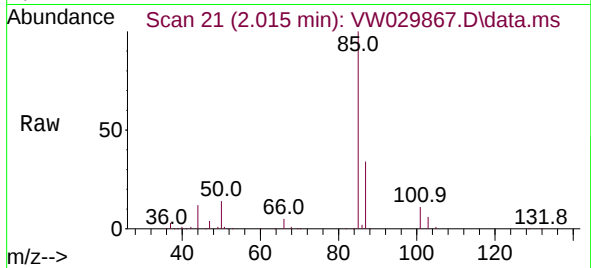




#2
Dichlorodifluoromethane
Concen: 22.855 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW029867.D
Acq: 08 Aug 2024 17:13

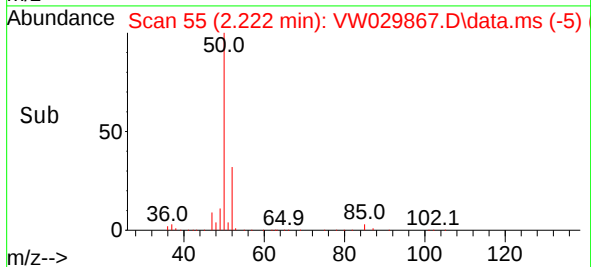
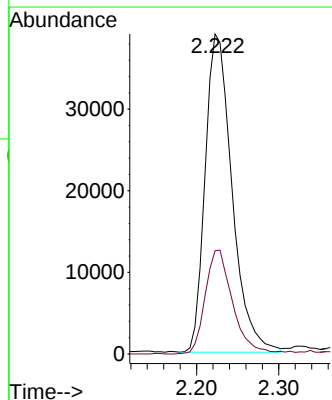
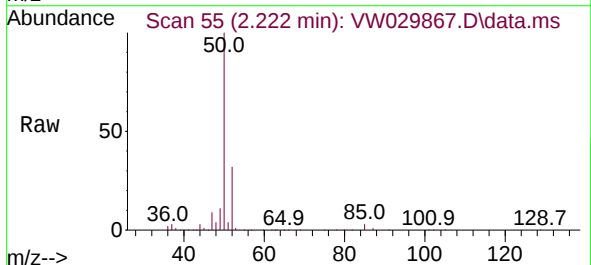
Instrument :
MSVOA_W
ClientSampleId :

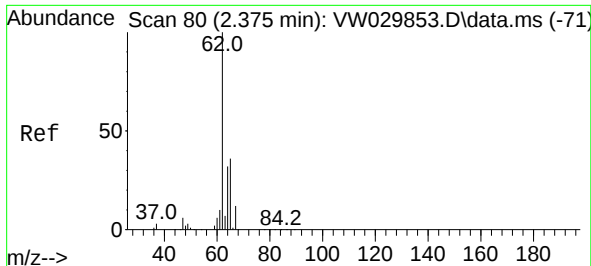
Tgt Ion: 85 Resp: 71626
Ion Ratio Lower Upper
85 100
87 30.3 25.5 38.3



#3
Chloromethane
Concen: 22.835 ug/L
RT: 2.222 min Scan# 55
Delta R.T. 0.006 min
Lab File: VW029867.D
Acq: 08 Aug 2024 17:13

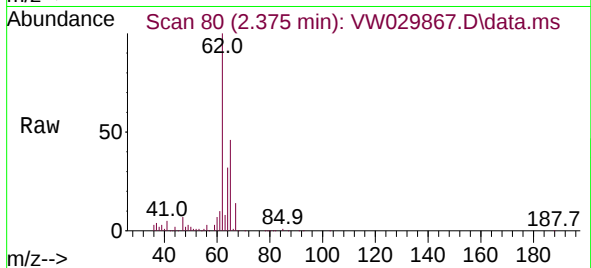
Tgt Ion: 50 Resp: 88553
Ion Ratio Lower Upper
50 100
52 32.3 22.5 41.9



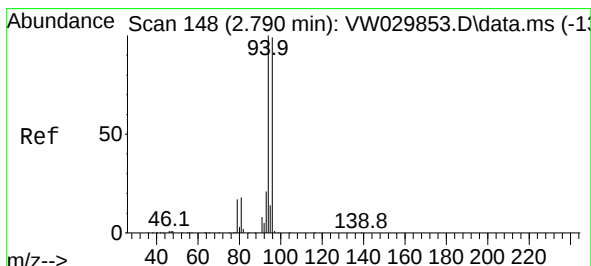
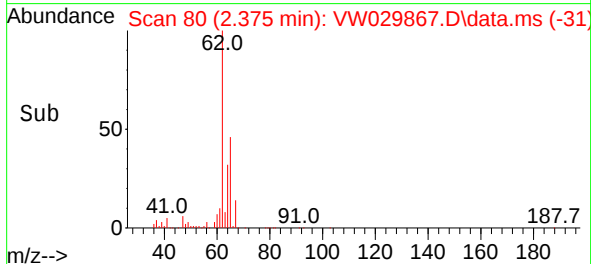
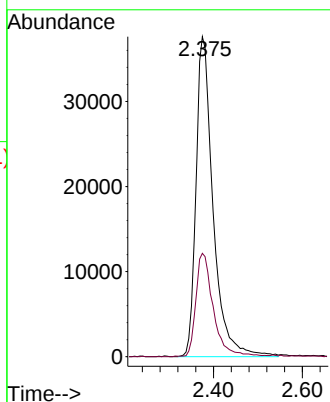


#5
 Vinyl chloride
 Concen: 23.097 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW029867.D
 Acq: 08 Aug 2024 17:13

Instrument :
 MSVOA_W
 ClientSampleId :

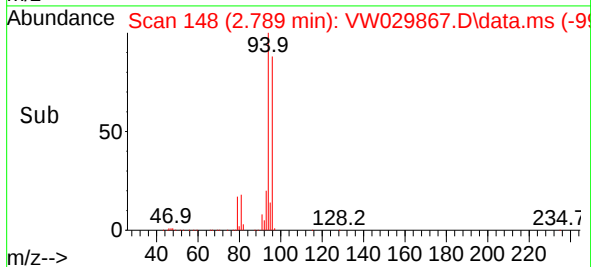
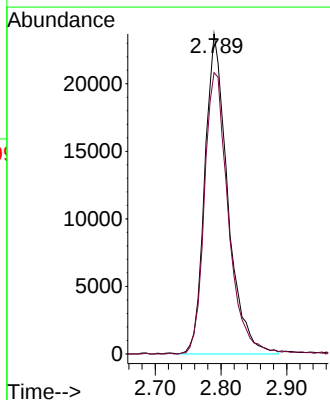
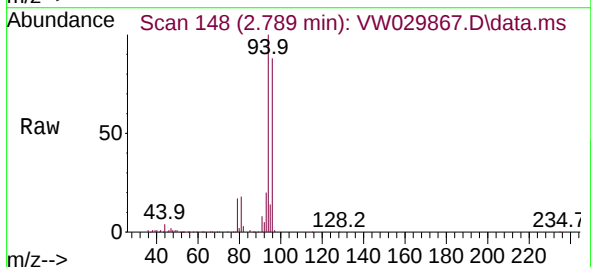


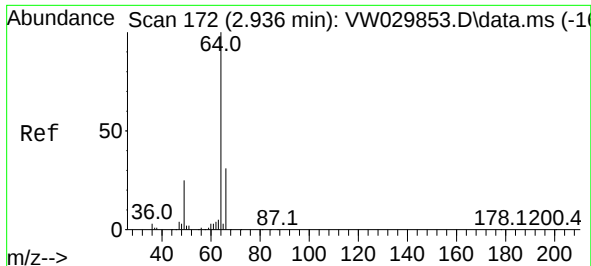
Tgt Ion: 62 Resp: 100363
 Ion Ratio Lower Upper
 62 100
 64 32.3 23.2 43.2



#6
 Bromomethane
 Concen: 24.028 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW029867.D
 Acq: 08 Aug 2024 17:13

Tgt Ion: 94 Resp: 57333
 Ion Ratio Lower Upper
 94 100
 96 87.9 66.2 123.0

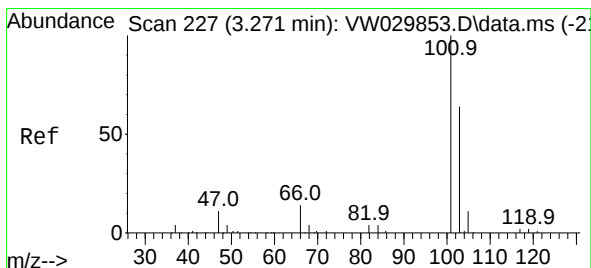
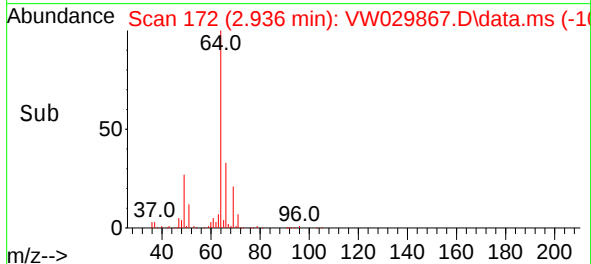
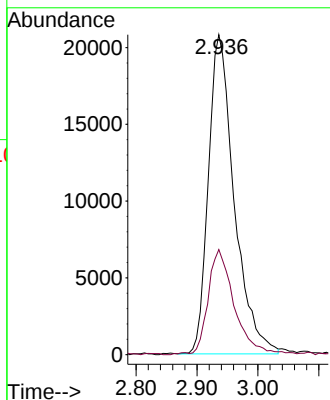
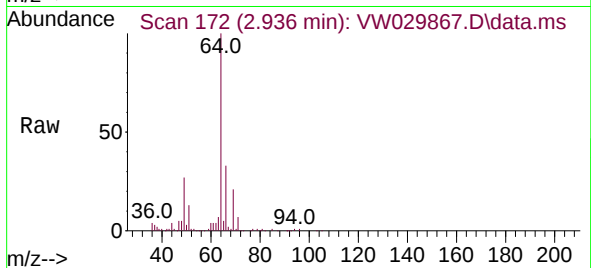




#8
Chloroethane
Concen: 24.762 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.000 min
Lab File: VW029867.D
Acq: 08 Aug 2024 17:13

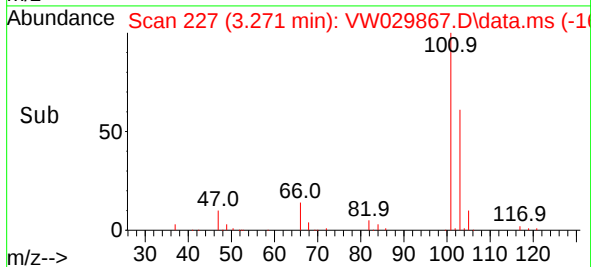
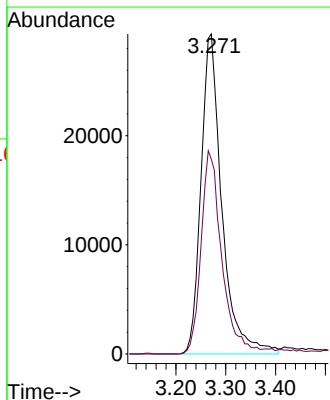
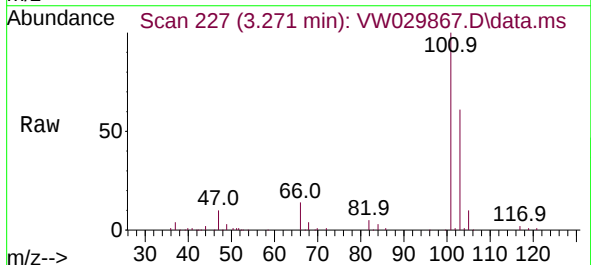
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MSVOA_W
ClientSampleId :

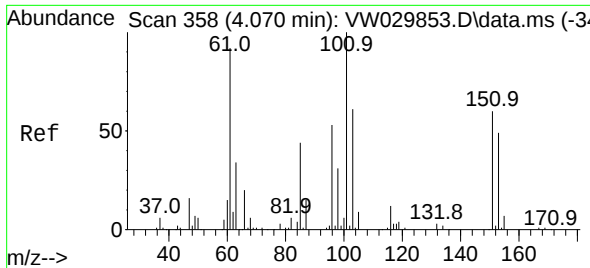
Tgt Ion: 64 Resp: 61210
Ion Ratio Lower Upper
64 100
66 32.8 21.2 39.4



#9
Trichlorofluoromethane
Concen: 24.574 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW029867.D
Acq: 08 Aug 2024 17:13

Tgt Ion:101 Resp: 85291
Ion Ratio Lower Upper
101 100
103 62.2 51.0 76.4

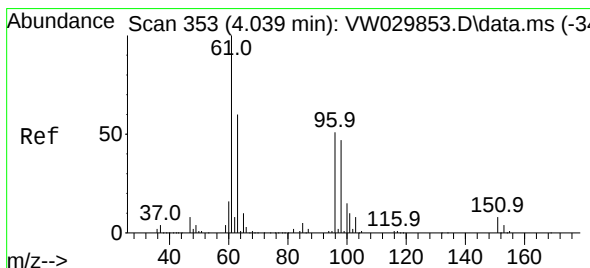
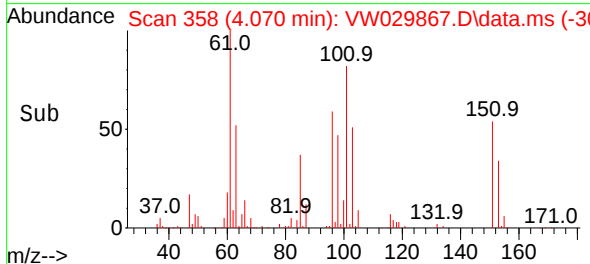
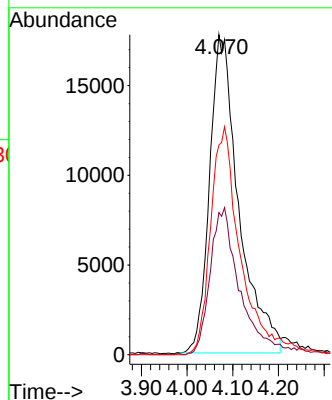
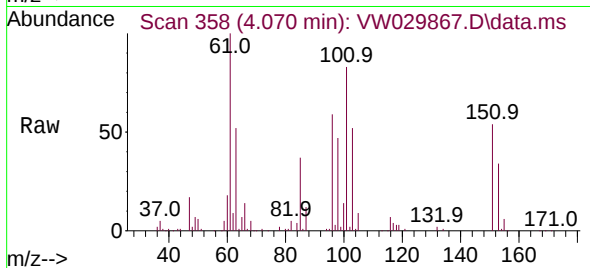




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 22.885 ug/L
 RT: 4.070 min Scan# 358
 Delta R.T. -0.000 min
 Lab File: VW029867.D
 Acq: 08 Aug 2024 17:13

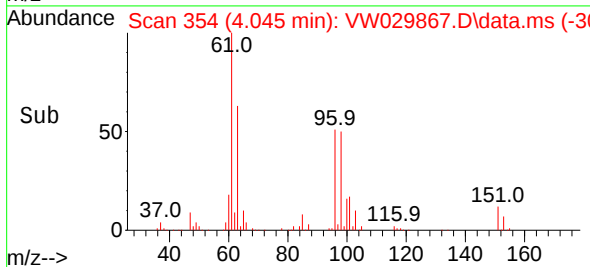
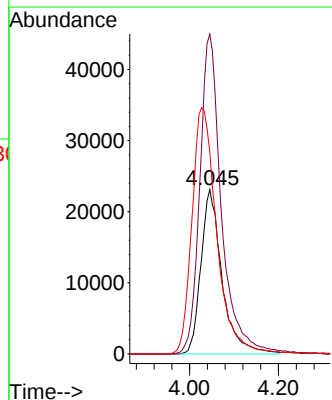
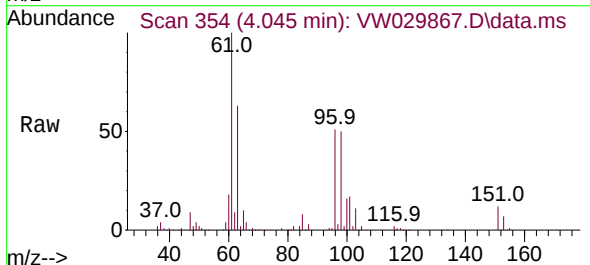
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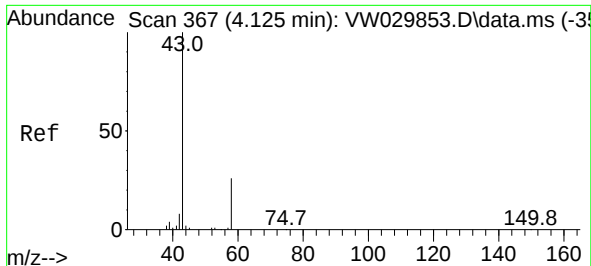
Tgt Ion:101 Resp: 79112
 Ion Ratio Lower Upper
 101 100
 85 45.5 34.2 51.4
 151 70.0 54.2 81.2



#12
 1,1-Dichloroethene
 Concen: 24.074 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.006 min
 Lab File: VW029867.D
 Acq: 08 Aug 2024 17:13

Tgt Ion: 96 Resp: 76466
 Ion Ratio Lower Upper
 96 100
 61 194.8 138.3 256.9
 63 123.0 89.0 165.4

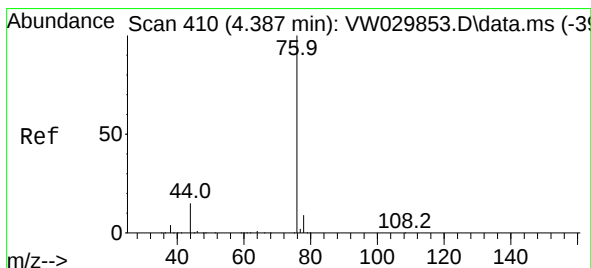
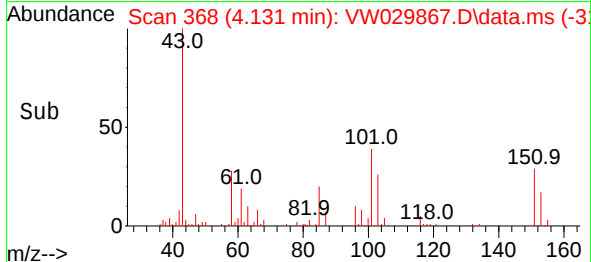
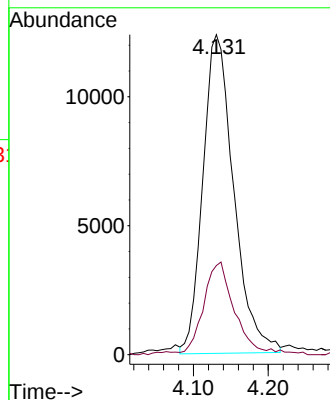
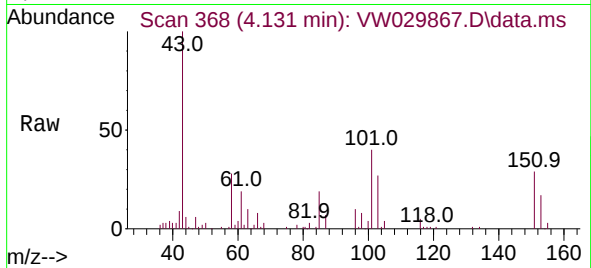




#13
Acetone
Concen: 31.497 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW029867.D
Acq: 08 Aug 2024 17:13

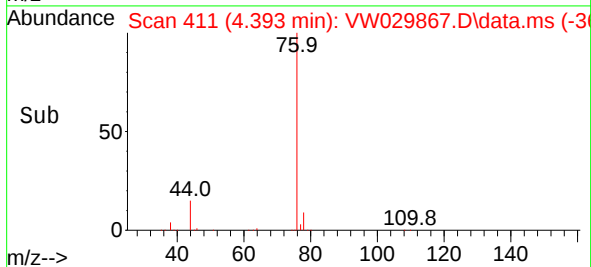
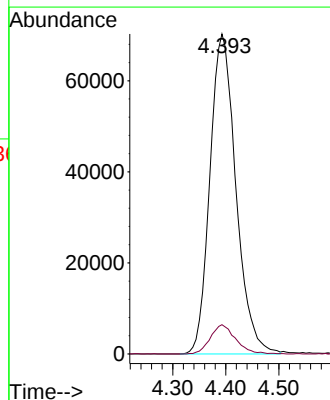
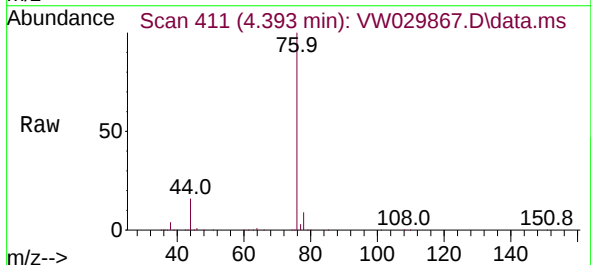
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ClientSampleId :

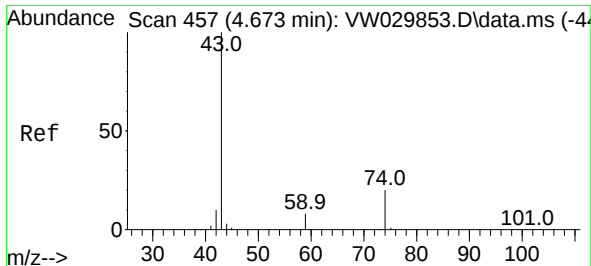
Tgt Ion: 43 Resp: 35412
Ion Ratio Lower Upper
43 100
58 27.3 0.0 57.6



#14
Carbon disulfide
Concen: 22.663 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
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Acq: 08 Aug 2024 17:13

Tgt Ion: 76 Resp: 239547
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4





#15

Methyl Acetate

Concen: 24.307 ug/L

RT: 4.673 min Scan# 457

Delta R.T. -0.000 min

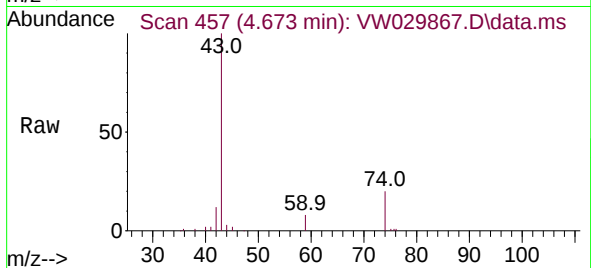
Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

Instrument :

MSVOA_W

ClientSampleId :

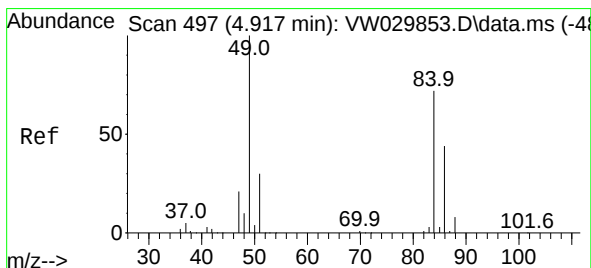
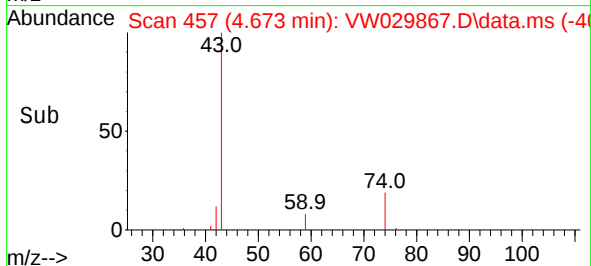
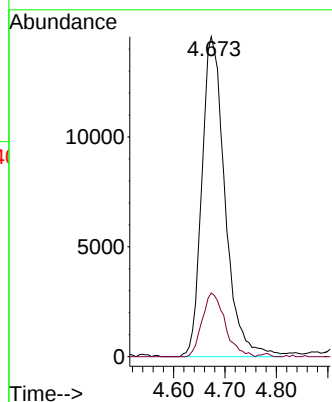


Tgt Ion: 43 Resp: 45518

Ion Ratio Lower Upper

43 100

74 19.7 16.5 24.7



#16

Methylene chloride

Concen: 20.611 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.000 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

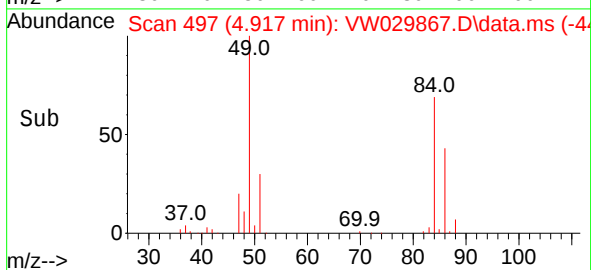
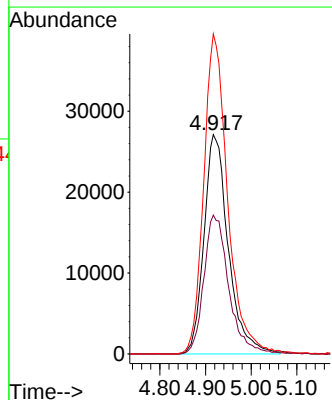
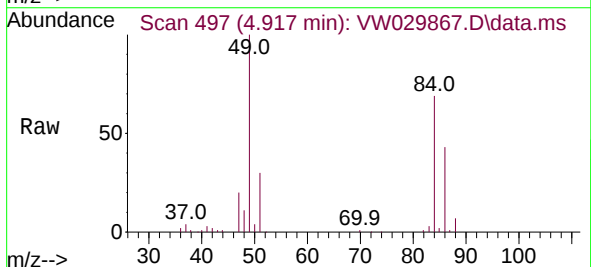
Tgt Ion: 84 Resp: 100181

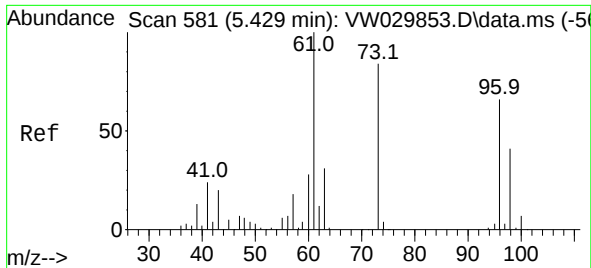
Ion Ratio Lower Upper

84 100

86 63.3 44.7 82.9

49 145.9 99.0 184.0





#17

trans-1,2-Dichloroethene

Concen: 25.121 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

Instrument :

MSVOA_W

ClientSampleId :

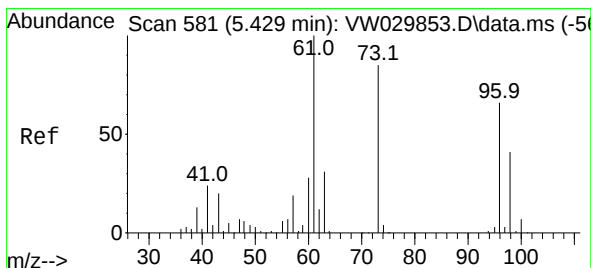
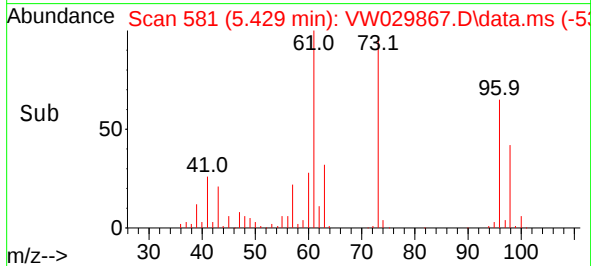
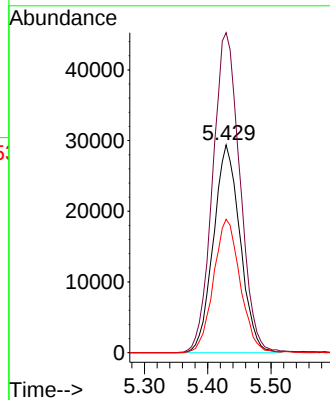
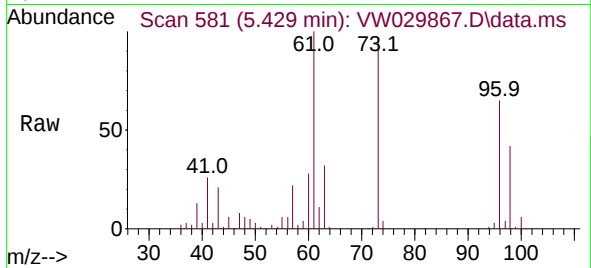
Tgt Ion: 96 Resp: 85982

Ion Ratio Lower Upper

96 100

61 154.0 111.2 206.6

98 64.2 45.0 83.6



#18

Methyl tert-butyl Ether

Concen: 27.062 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

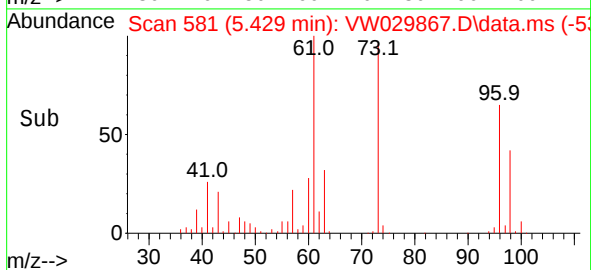
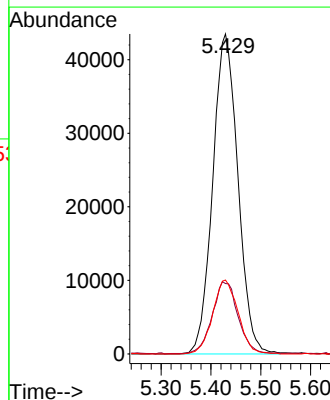
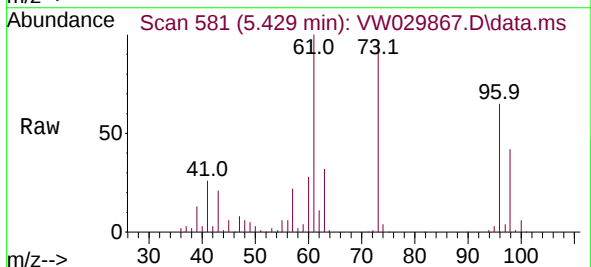
Tgt Ion: 73 Resp: 152660

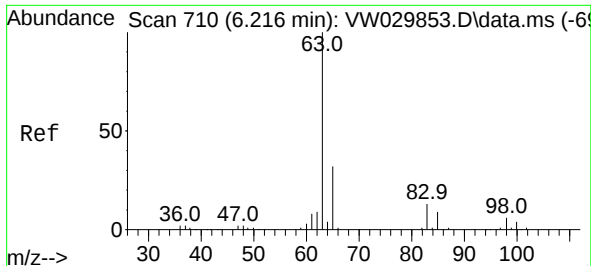
Ion Ratio Lower Upper

73 100

43 22.8 18.3 27.5

57 23.3 17.9 26.9





#19

1,1-Dichloroethane

Concen: 26.046 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

Instrument :

MSVOA_W

ClientSampleId :

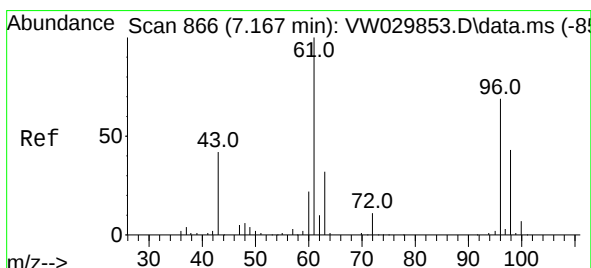
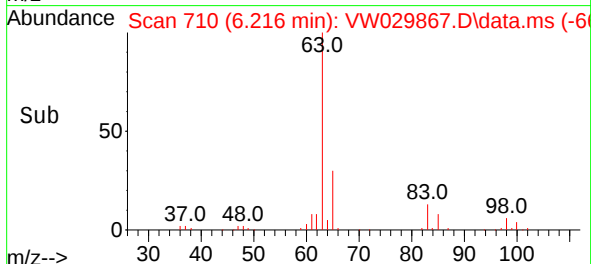
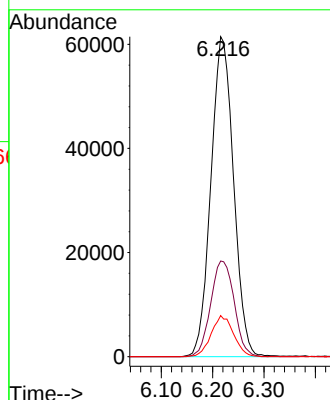
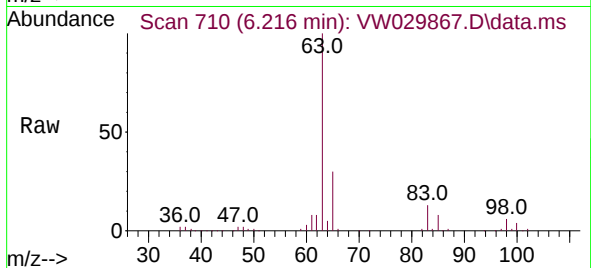
Tgt Ion: 63 Resp: 188020

Ion Ratio Lower Upper

63 100

65 29.9 22.3 41.3

83 12.8 8.5 15.7



#20

cis-1,2-Dichloroethene

Concen: 26.358 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

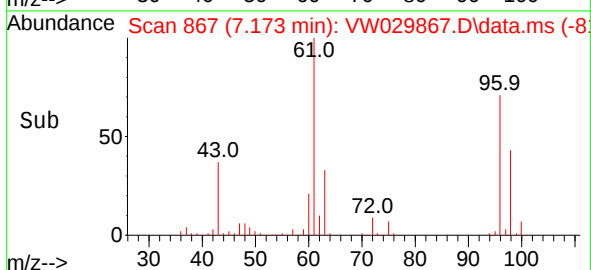
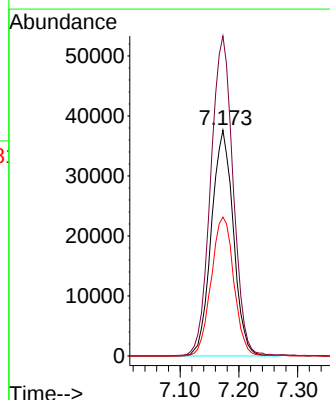
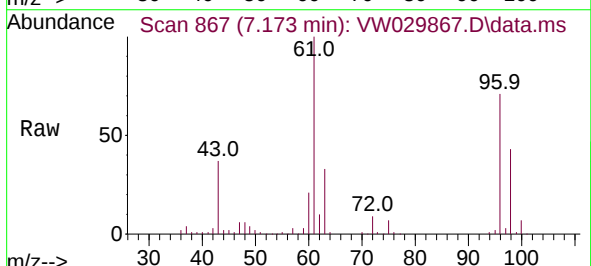
Tgt Ion: 96 Resp: 97860

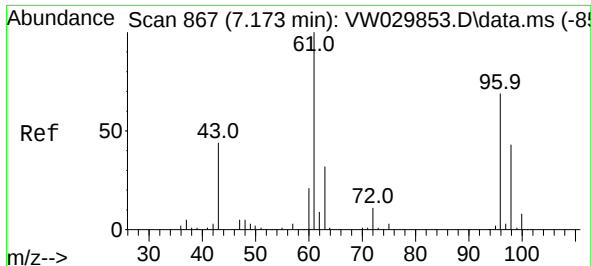
Ion Ratio Lower Upper

96 100

61 141.7 98.2 182.4

98 61.5 41.9 77.9





#22

2-Butanone

Concen: 38.829 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

Instrument :

MSVOA_W

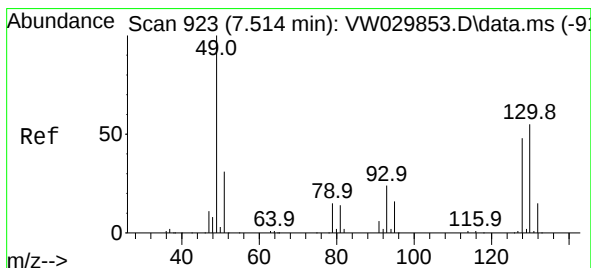
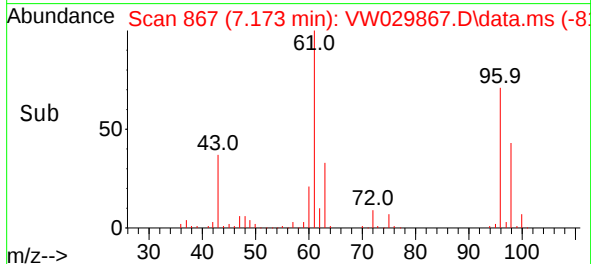
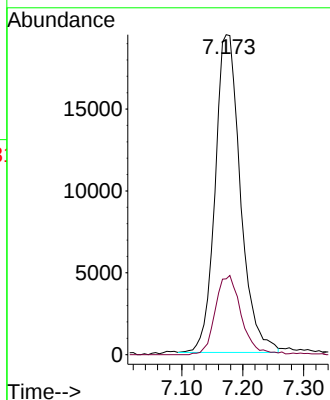
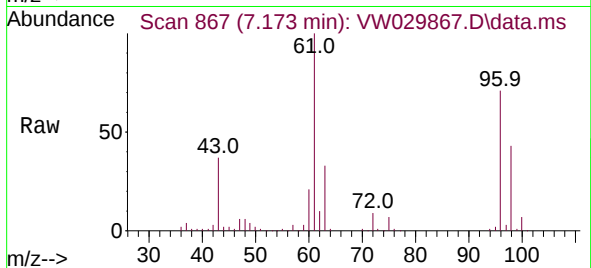
ClientSampleId :

Tgt Ion: 43 Resp: 55935

Ion Ratio Lower Upper

43 100

72 25.4 11.7 35.1



#23

Bromochloromethane

Concen: 26.353 ug/L

RT: 7.514 min Scan# 923

Delta R.T. -0.000 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

Tgt Ion: 128 Resp: 41538

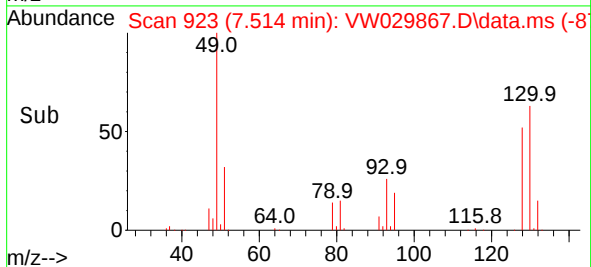
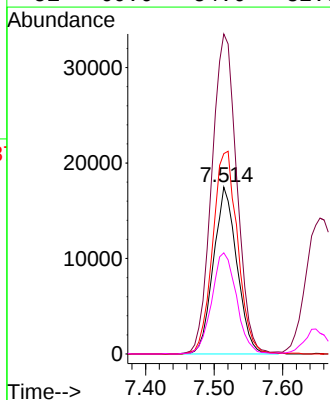
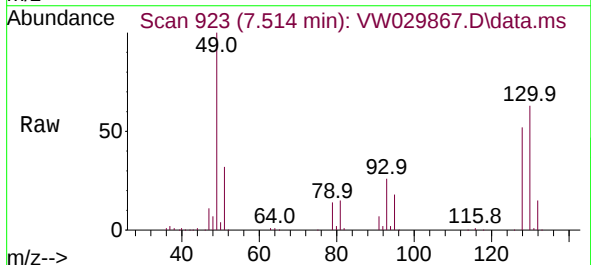
Ion Ratio Lower Upper

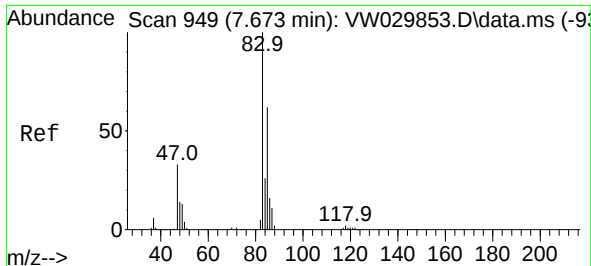
128 100

49 191.8 151.1 280.7

130 120.0 96.8 179.8

51 60.6 54.6 82.0





#25

Chloroform

Concen: 26.449 ug/L

RT: 7.679 min Scan# 949

Delta R.T. 0.006 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

Instrument :

MSVOA_W

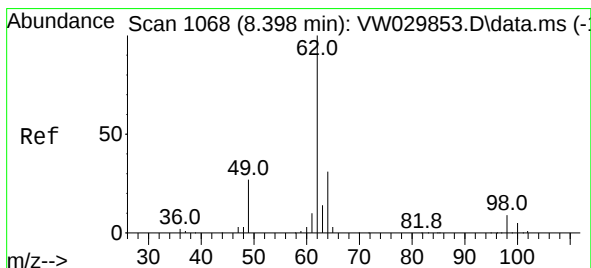
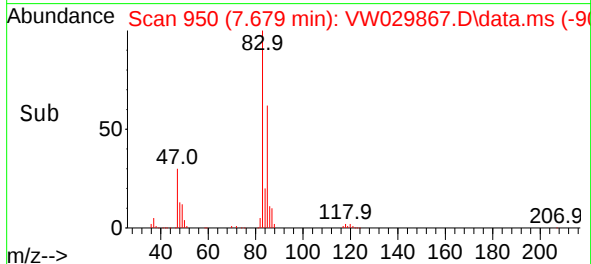
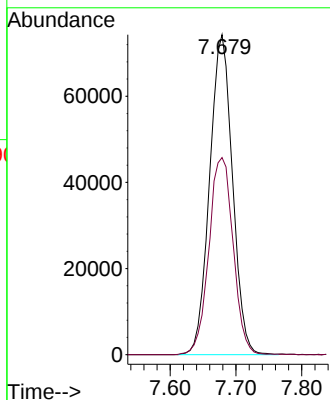
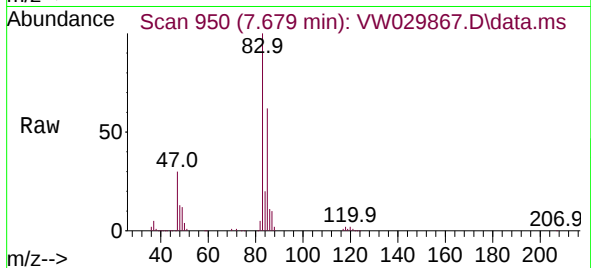
ClientSampleId :

Tgt Ion: 83 Resp: 179885

Ion Ratio Lower Upper

83 100

85 61.6 44.4 82.4



#27

1,2-Dichloroethane

Concen: 25.732 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW029867.D

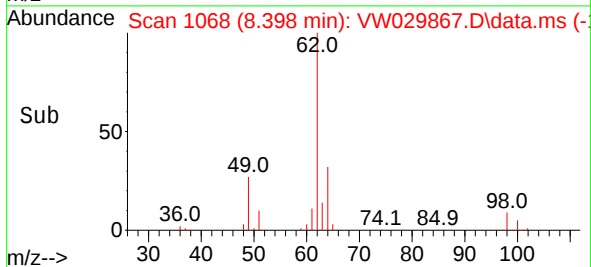
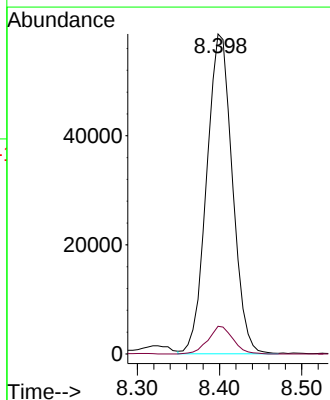
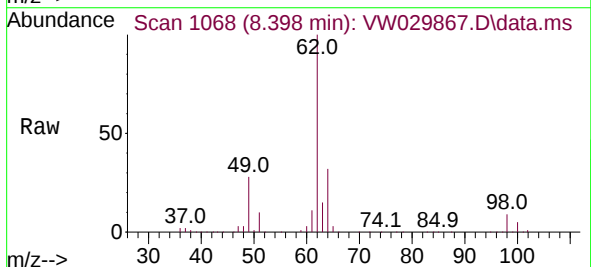
Acq: 08 Aug 2024 17:13

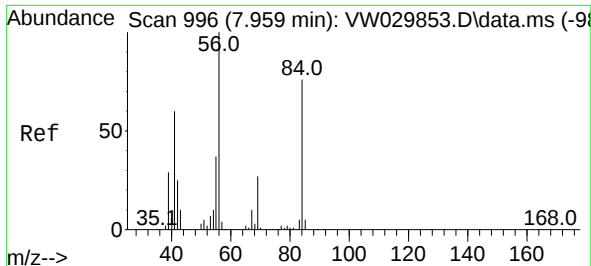
Tgt Ion: 62 Resp: 127542

Ion Ratio Lower Upper

62 100

98 8.7 6.6 10.0





#29

Cyclohexane

Concen: 24.306 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

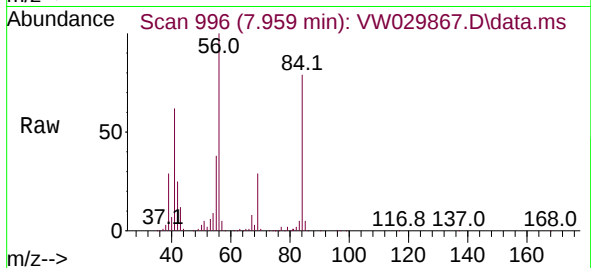
Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

Instrument :

MSVOA_W

ClientSampleId :



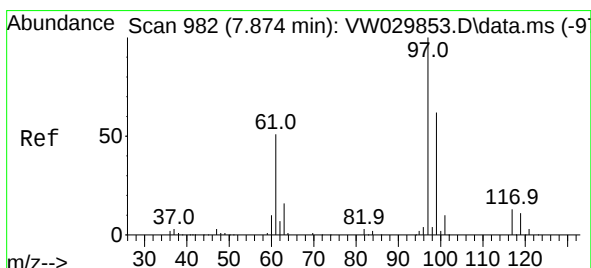
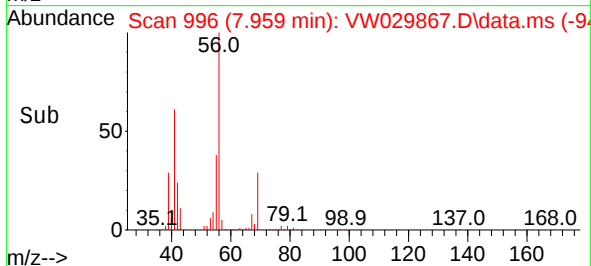
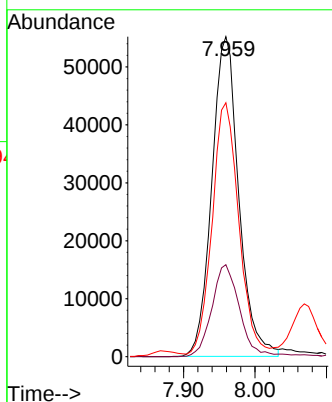
Tgt Ion: 56 Resp: 144575

Ion Ratio Lower Upper

56 100

69 29.1 23.0 34.4

84 78.7 63.5 95.3



#30

1,1,1-Trichloroethane

Concen: 26.065 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

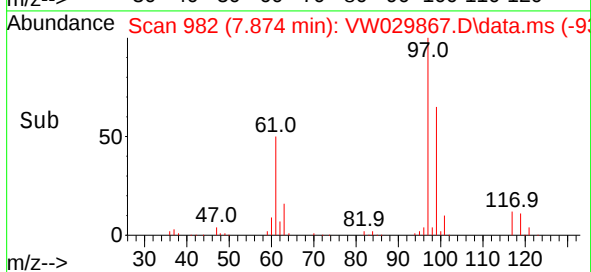
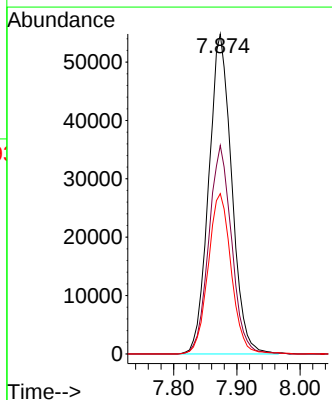
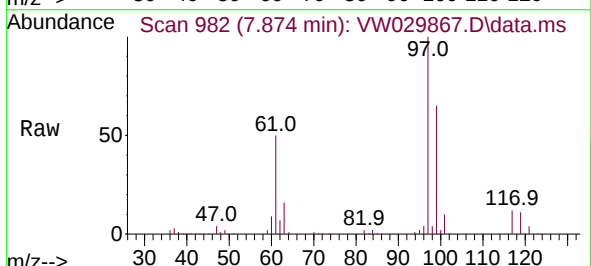
Tgt Ion: 97 Resp: 138153

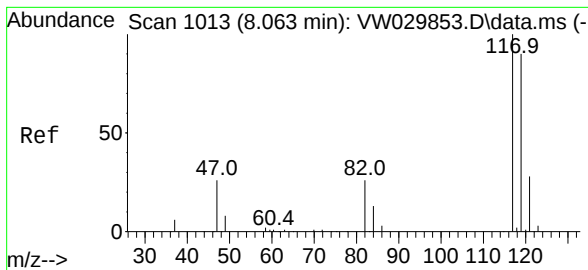
Ion Ratio Lower Upper

97 100

99 64.8 52.1 78.1

61 50.3 42.6 63.8

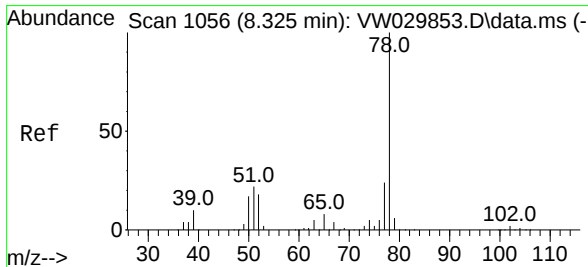
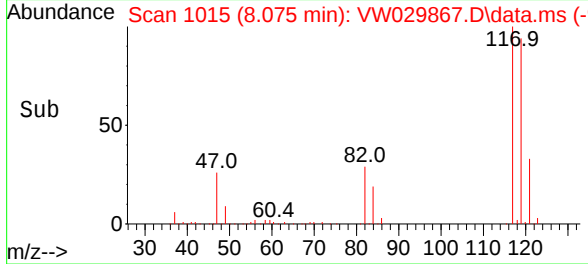
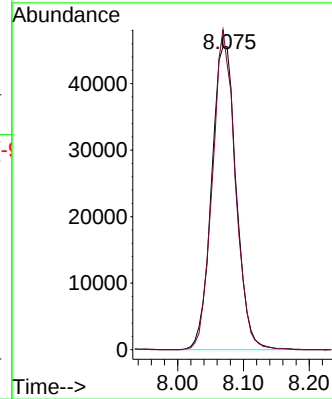
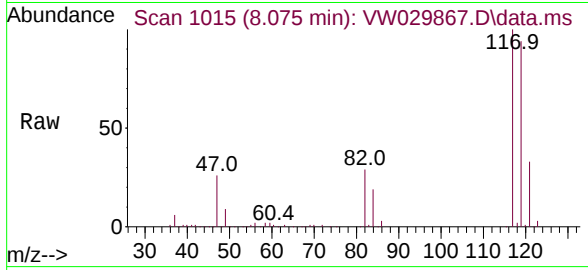




#31
Carbon tetrachloride
Concen: 24.972 ug/L
RT: 8.075 min Scan# 1013
Delta R.T. 0.012 min
Lab File: VW029867.D
Acq: 08 Aug 2024 17:13

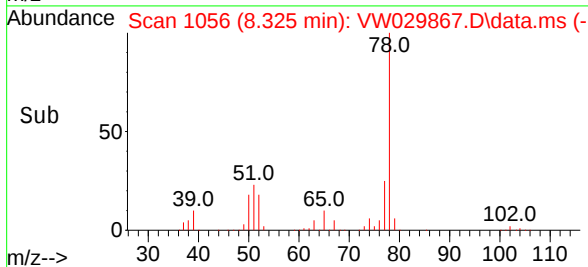
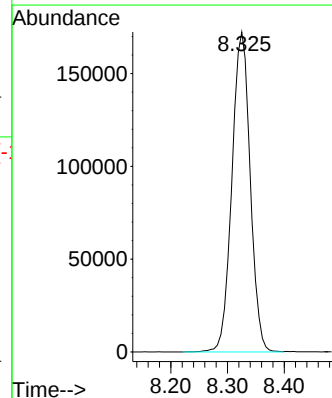
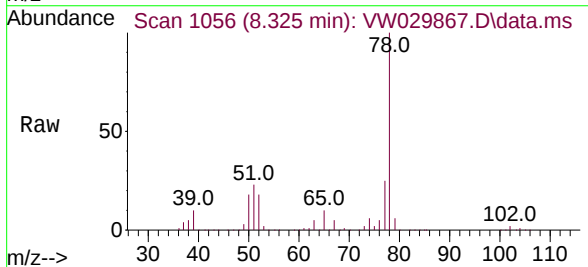
Instrument :
MSVOA_W
ClientSampleId :

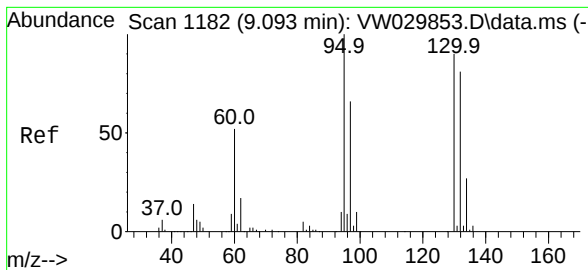
Tgt Ion:117 Resp: 119267
Ion Ratio Lower Upper
117 100
119 97.8 74.8 112.2



#33
Benzene
Concen: 26.929 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW029867.D
Acq: 08 Aug 2024 17:13

Tgt Ion: 78 Resp: 386186





#34

Trichloroethene

Concen: 25.892 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 97338

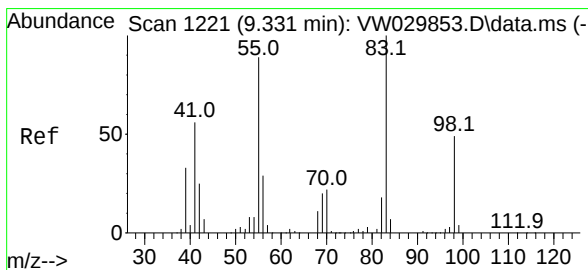
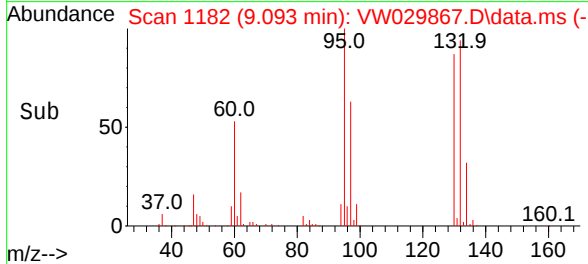
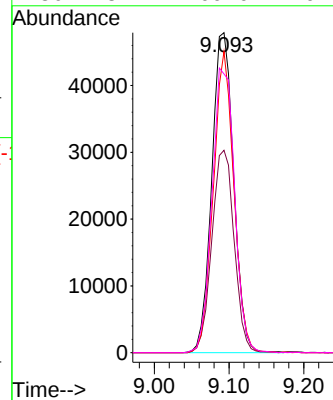
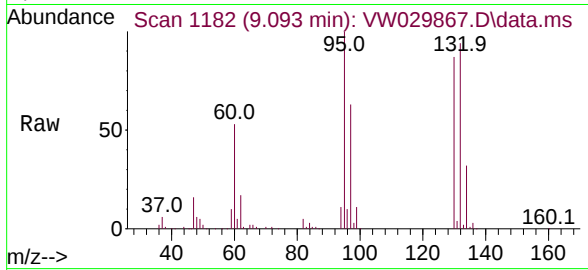
Ion Ratio Lower Upper

95 100

97 63.3 45.6 84.8

132 94.1 65.2 121.0

130 87.1 69.9 129.7



#35

Methylcyclohexane

Concen: 25.065 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

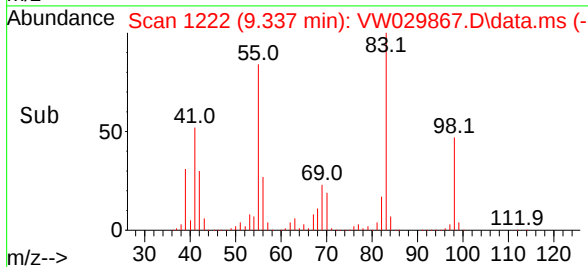
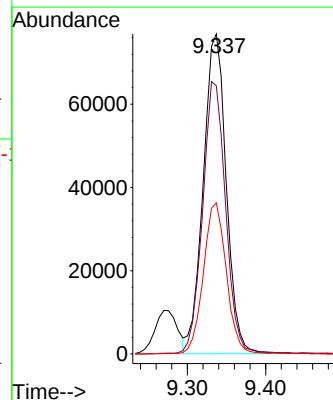
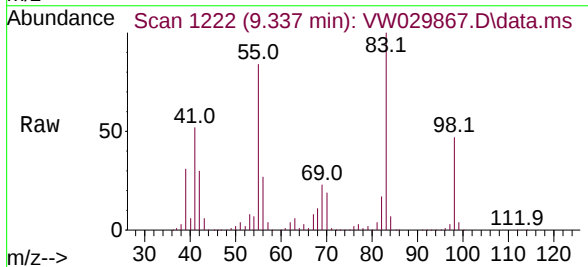
Tgt Ion: 83 Resp: 157019

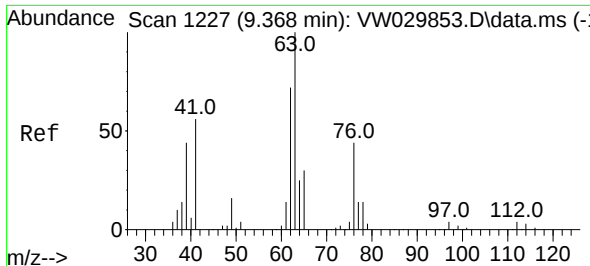
Ion Ratio Lower Upper

83 100

55 84.9 67.4 101.2

98 46.7 36.7 55.1





#37

1,2-Dichloropropane

Concen: 27.212 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

Instrument :

MSVOA_W

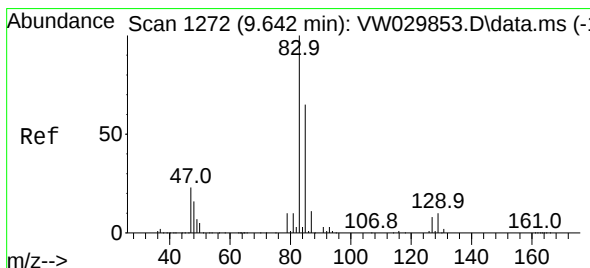
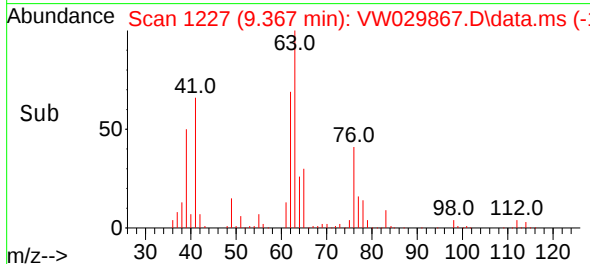
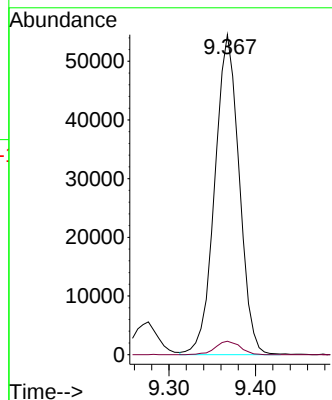
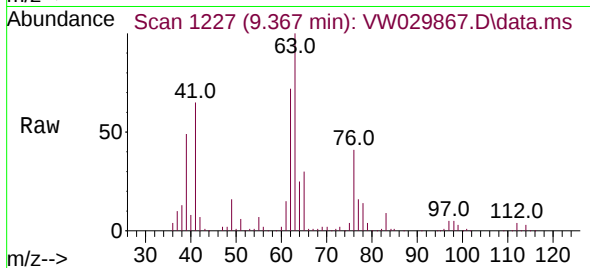
ClientSampleId :

Tgt Ion: 63 Resp: 106941

Ion Ratio Lower Upper

63 100

112 4.3 3.3 4.9



#38

Bromodichloromethane

Concen: 26.897 ug/L

RT: 9.648 min Scan# 1273

Delta R.T. 0.006 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

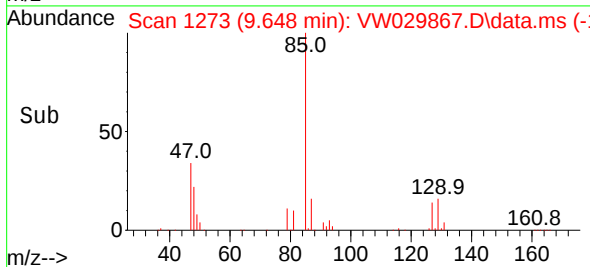
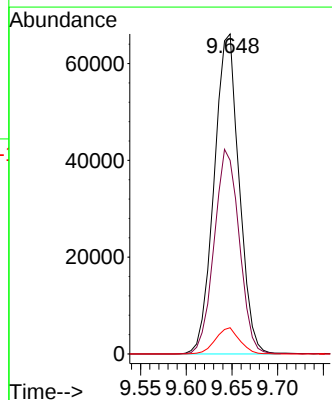
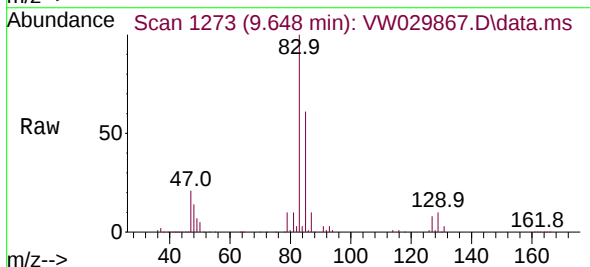
Tgt Ion: 83 Resp: 125877

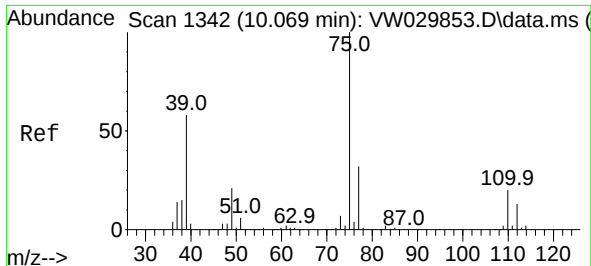
Ion Ratio Lower Upper

83 100

85 60.5 46.6 86.6

127 8.2 5.9 8.9





#39

cis-1,3-Dichloropropene

Concen: 26.322 ug/L

RT: 10.069 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

Instrument :

MSVOA_W

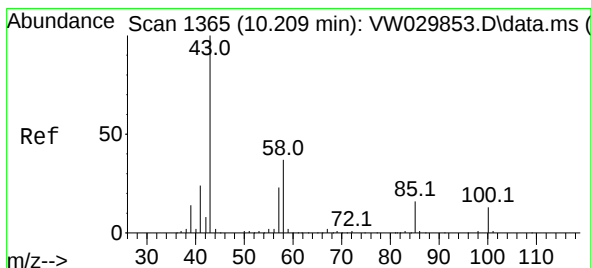
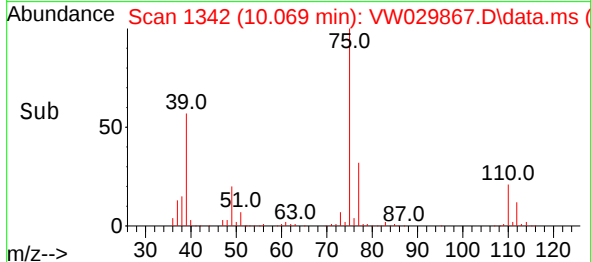
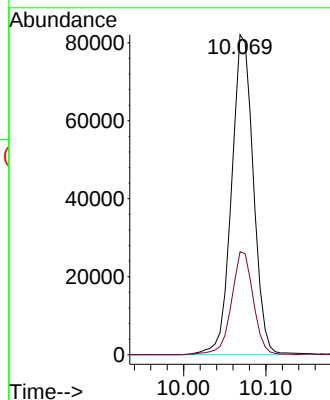
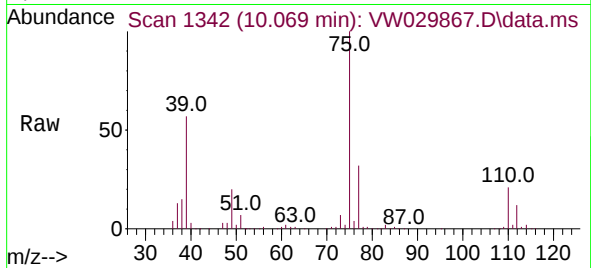
ClientSampleId :

Tgt Ion: 75 Resp: 150648

Ion Ratio Lower Upper

75 100

77 32.2 20.8 38.6



#40

4-Methyl-2-pentanone

Concen: 50.432 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

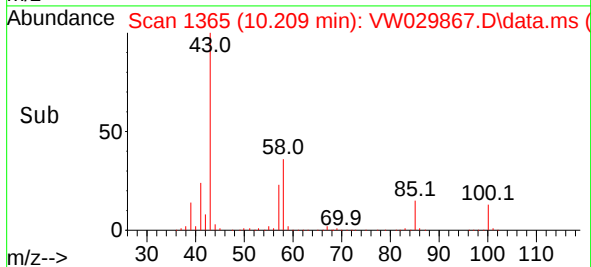
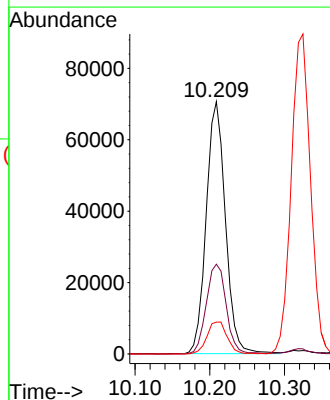
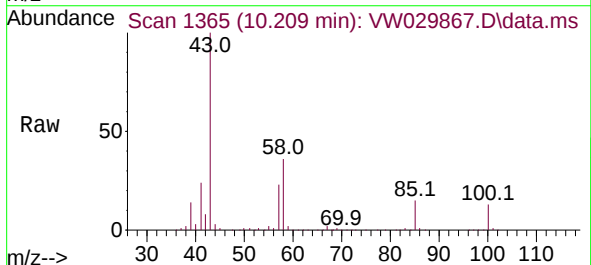
Tgt Ion: 43 Resp: 125891

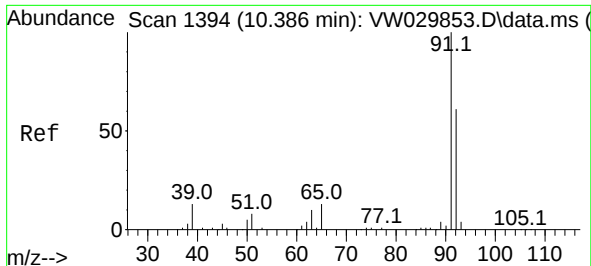
Ion Ratio Lower Upper

43 100

58 37.1 28.7 43.1

100 13.4 10.0 15.0

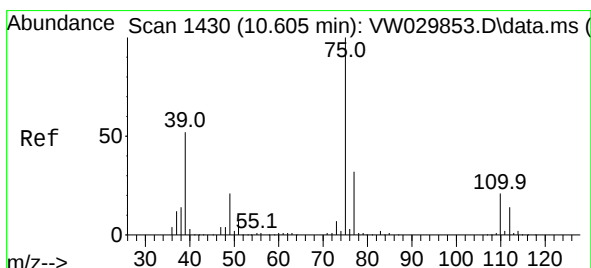
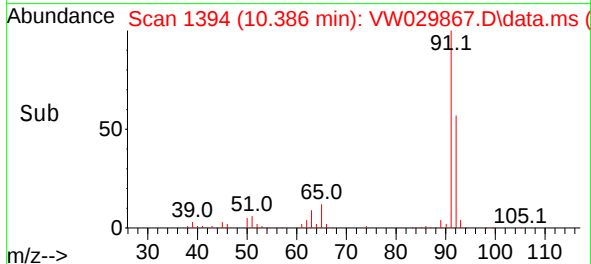
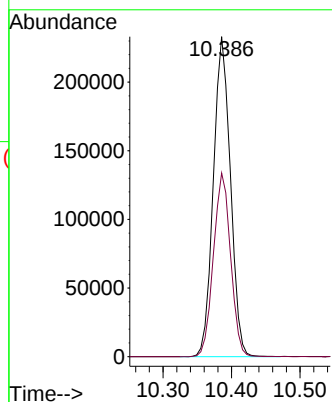
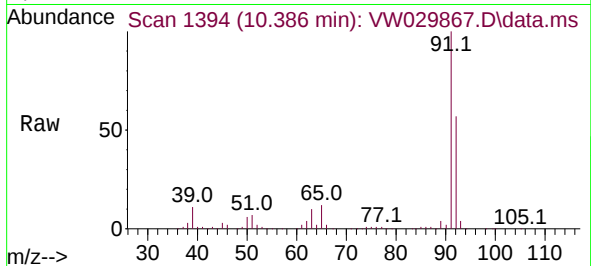




#42
Toluene
Concen: 27.489 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW029867.D
Acq: 08 Aug 2024 17:13

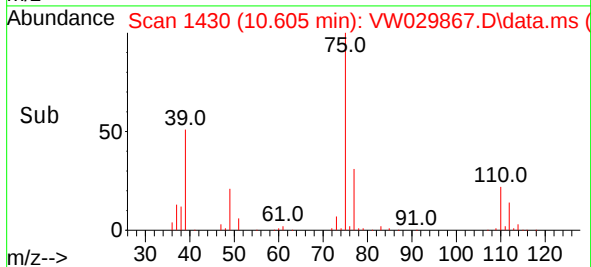
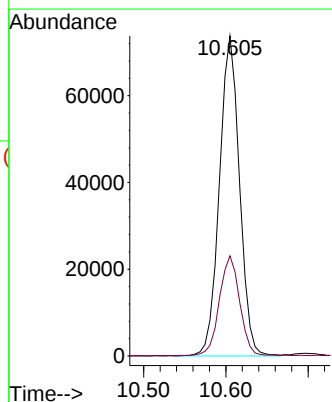
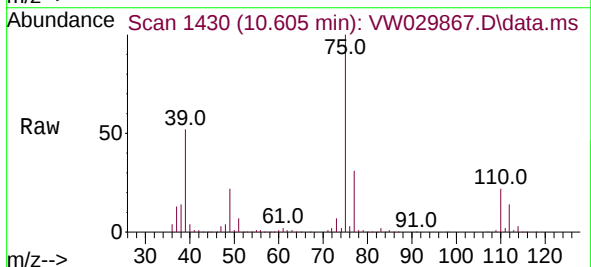
Instrument :
MSVOA_W
ClientSampleId :

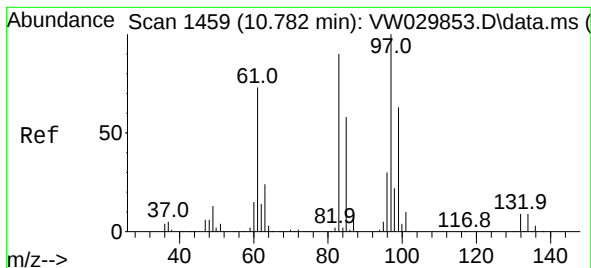
Tgt Ion: 91 Resp: 402396
Ion Ratio Lower Upper
91 100
92 57.4 39.5 73.4



#44
trans-1,3-Dichloropropene
Concen: 26.364 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW029867.D
Acq: 08 Aug 2024 17:13

Tgt Ion: 75 Resp: 125263
Ion Ratio Lower Upper
75 100
77 31.3 22.0 41.0





#45

1,1,2-Trichloroethane

Concen: 26.508 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. -0.000 min

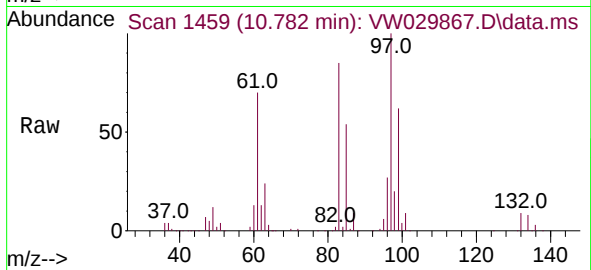
Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 97 Resp: 69986

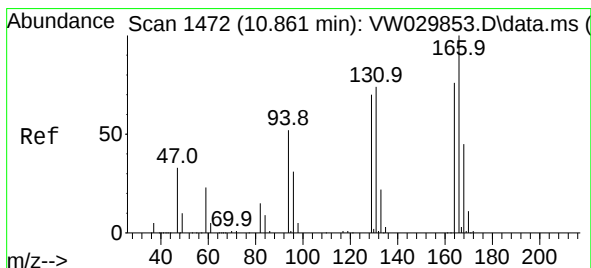
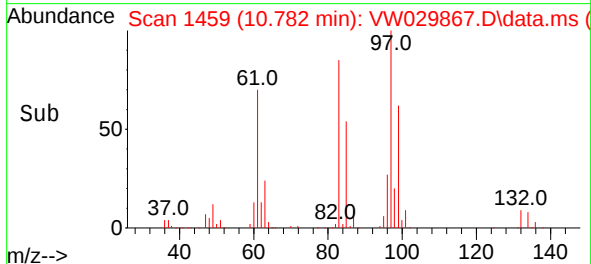
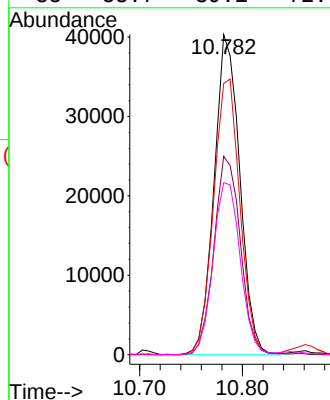
Ion Ratio Lower Upper

97 100

99 62.0 40.1 74.5

83 84.7 58.5 108.7

85 53.7 39.1 72.7



#46

Tetrachloroethene

Concen: 24.880 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

Tgt Ion:164 Resp: 67982

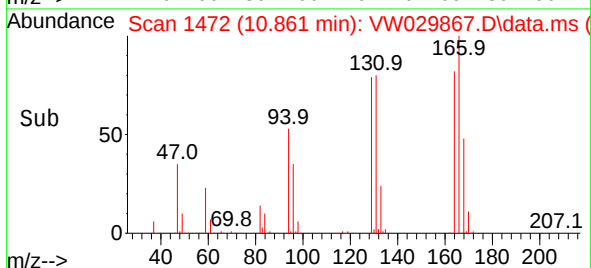
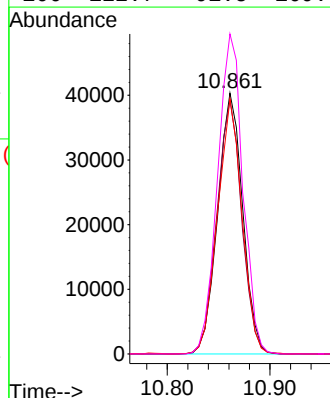
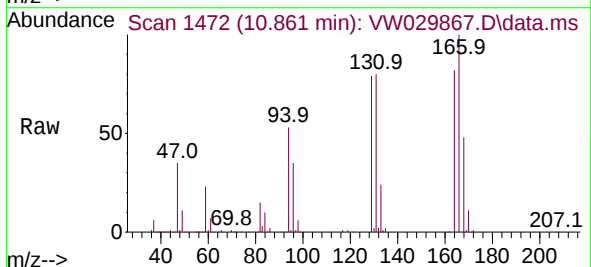
Ion Ratio Lower Upper

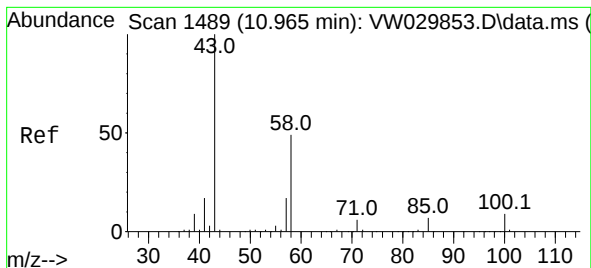
164 100

129 97.4 77.8 144.6

131 97.7 70.9 131.7

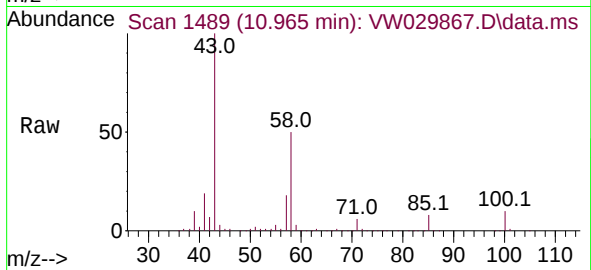
166 122.7 91.5 169.9



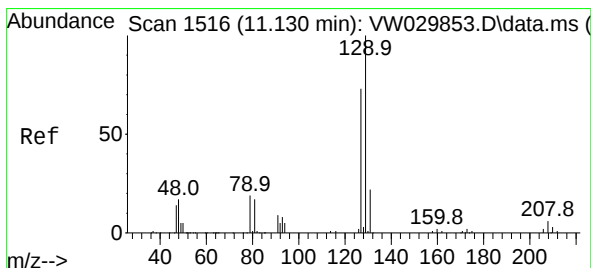
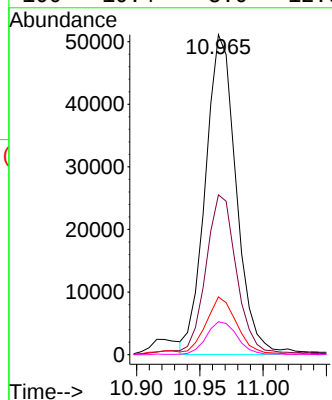
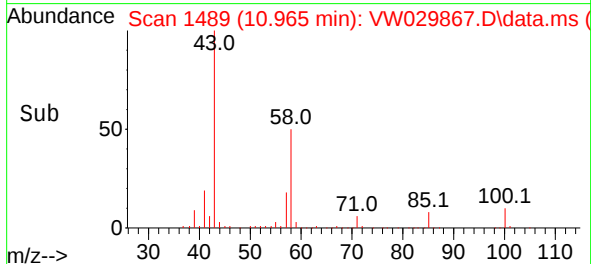


#48
2-Hexanone
Concen: 46.237 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW029867.D
Acq: 08 Aug 2024 17:13

Instrument :
MSVOA_W
ClientSampleId :

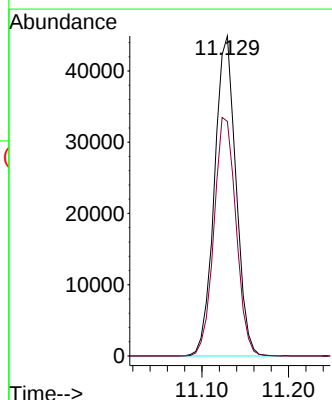
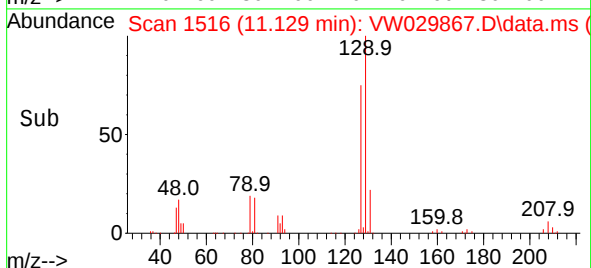
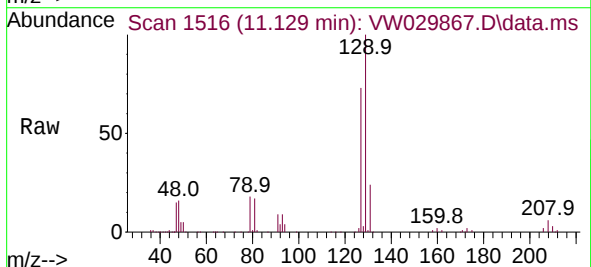


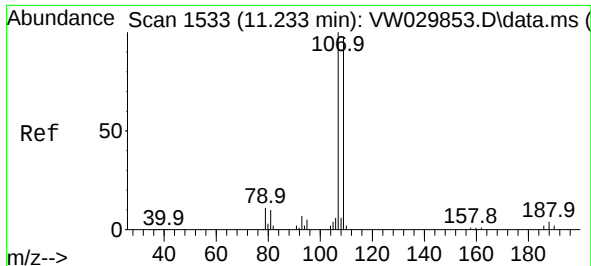
Tgt Ion: 43 Resp: 86444
Ion Ratio Lower Upper
43 100
58 50.0 41.0 61.4
57 18.3 14.1 21.1
100 10.4 8.0 12.0



#49
Dibromochloromethane
Concen: 28.210 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW029867.D
Acq: 08 Aug 2024 17:13

Tgt Ion: 129 Resp: 77318
Ion Ratio Lower Upper
129 100
127 73.3 52.4 97.2





#50

1,2-Dibromoethane

Concen: 26.342 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

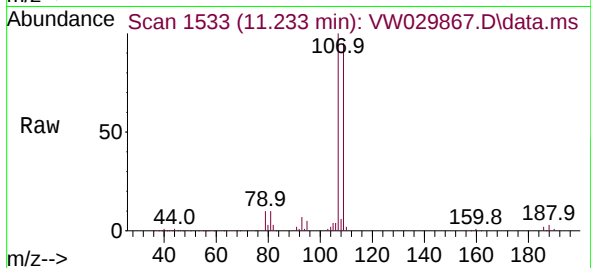
Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

Instrument :

MSVOA_W

ClientSampleId :



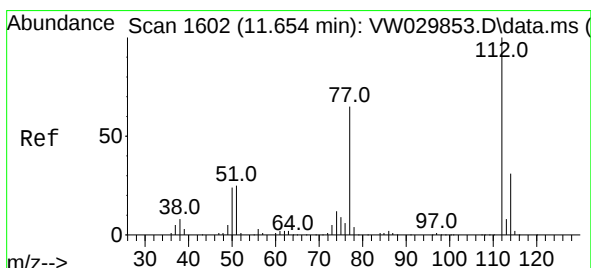
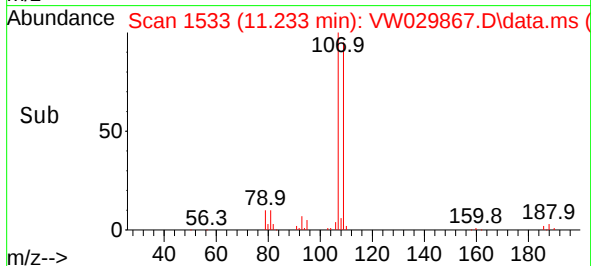
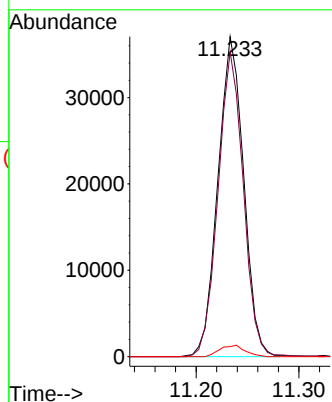
Tgt Ion:107 Resp: 64348

Ion Ratio Lower Upper

107 100

109 95.2 64.8 120.3

188 3.2 2.7 4.1



#51

Chlorobenzene

Concen: 26.962 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

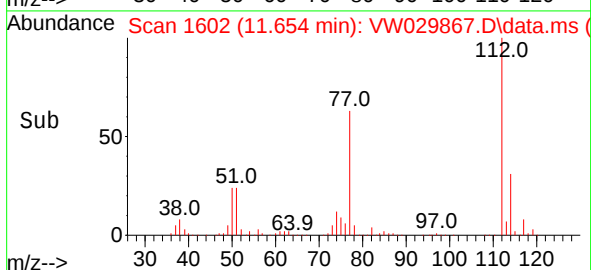
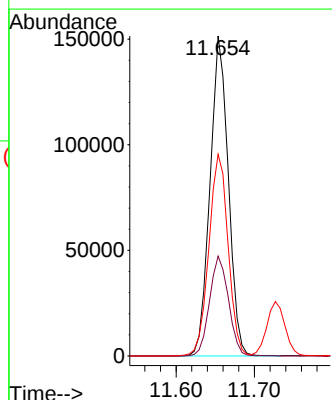
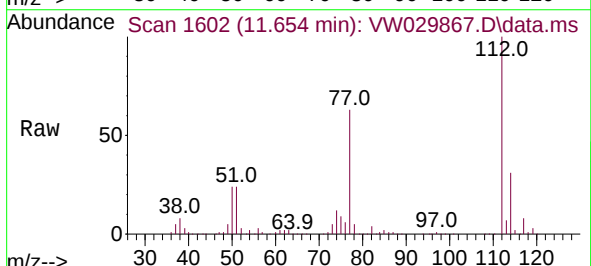
Tgt Ion:112 Resp: 245497

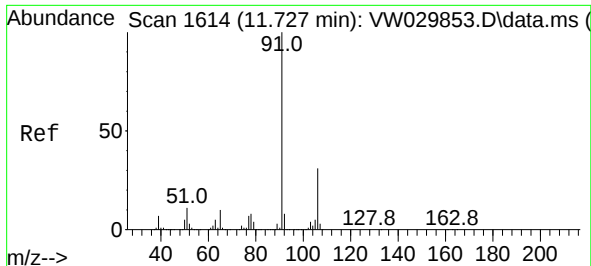
Ion Ratio Lower Upper

112 100

114 31.2 22.0 40.8

77 63.0 53.8 80.8





#52

Ethylbenzene

Concen: 27.279 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

Instrument :

MSVOA_W

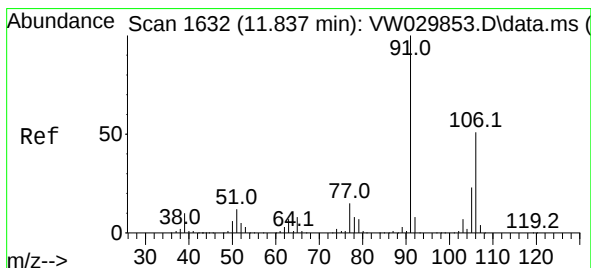
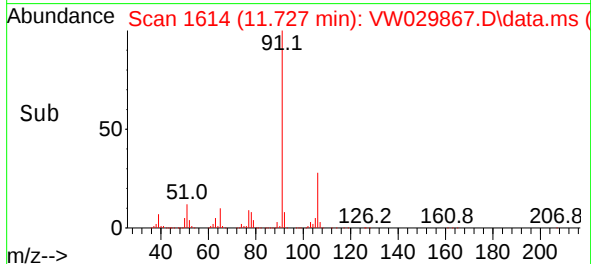
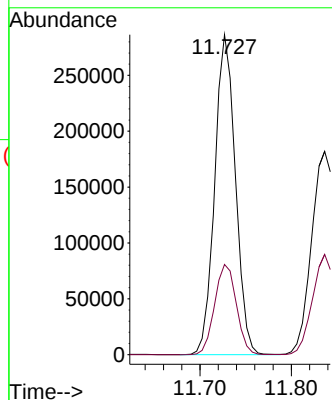
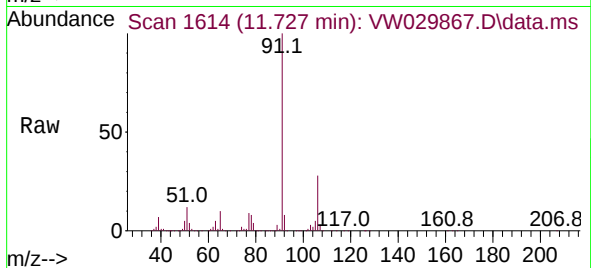
ClientSampleId :

Tgt Ion: 91 Resp: 450431

Ion Ratio Lower Upper

91 100

106 28.2 20.4 38.0



#53

m,p-Xylene

Concen: 27.162 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW029867.D

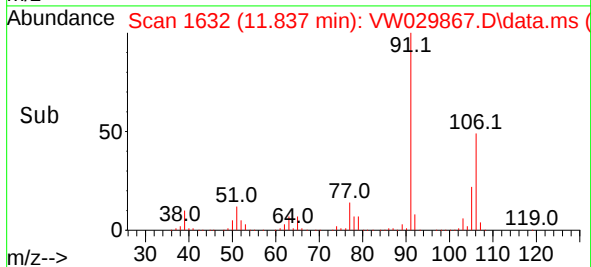
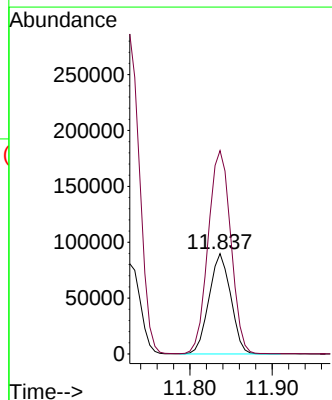
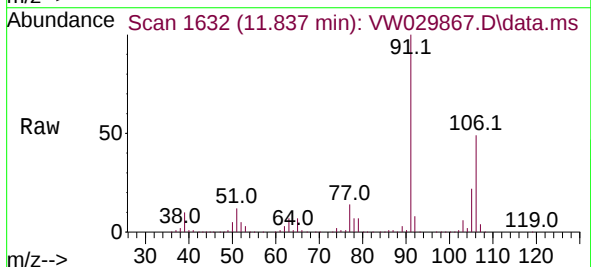
Acq: 08 Aug 2024 17:13

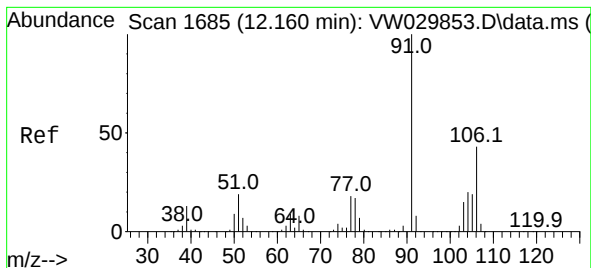
Tgt Ion:106 Resp: 164944

Ion Ratio Lower Upper

106 100

91 202.7 151.4 281.2





#54

o-Xylene

Concen: 28.361 ug/L

RT: 12.166 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

Instrument :

MSVOA_W

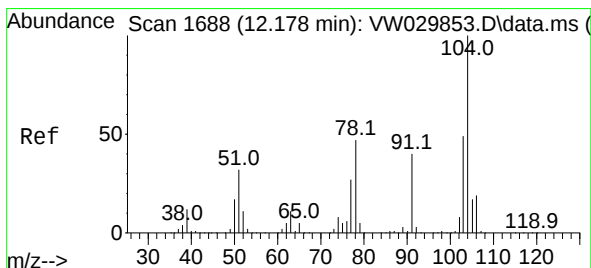
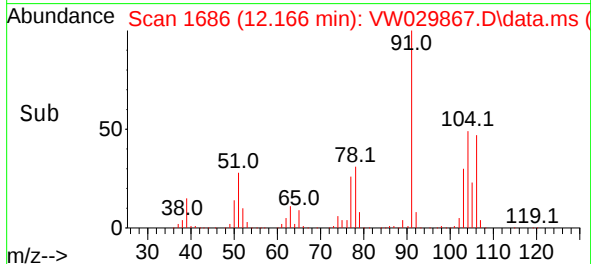
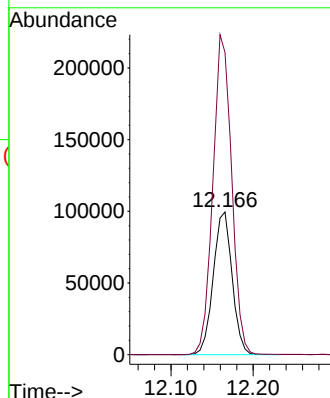
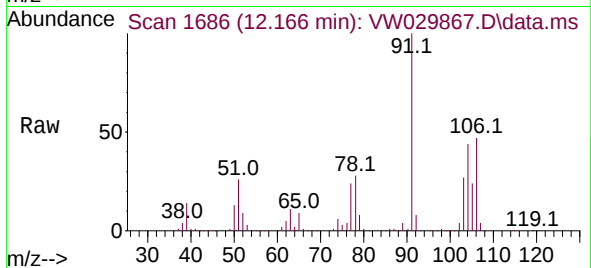
ClientSampleId :

Tgt Ion:106 Resp: 158599

Ion Ratio Lower Upper

106 100

91 211.6 155.8 289.4



#55

Styrene

Concen: 28.281 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW029867.D

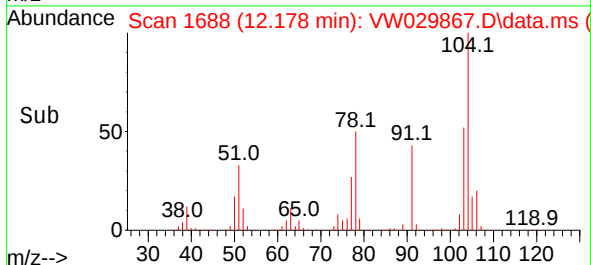
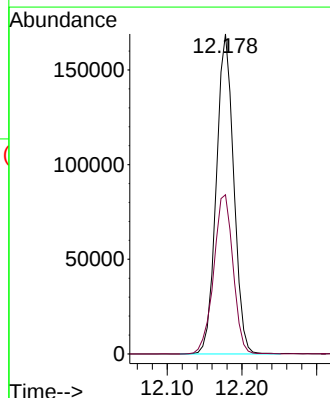
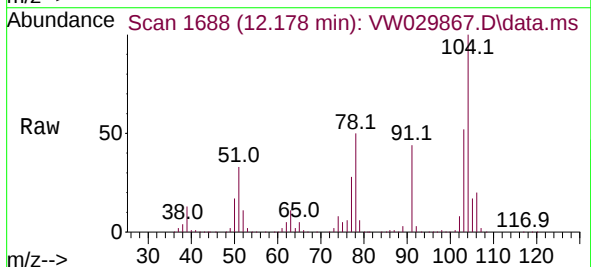
Acq: 08 Aug 2024 17:13

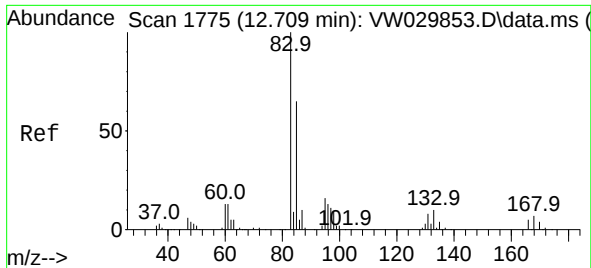
Tgt Ion:104 Resp: 274142

Ion Ratio Lower Upper

104 100

78 49.7 33.3 61.9

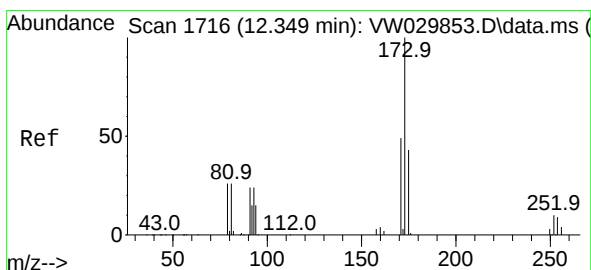
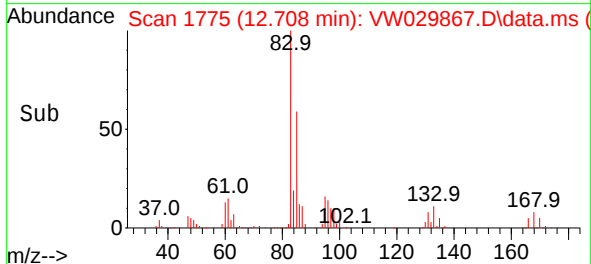
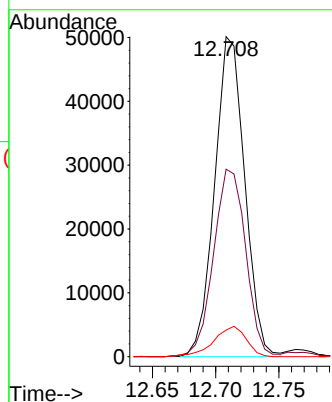
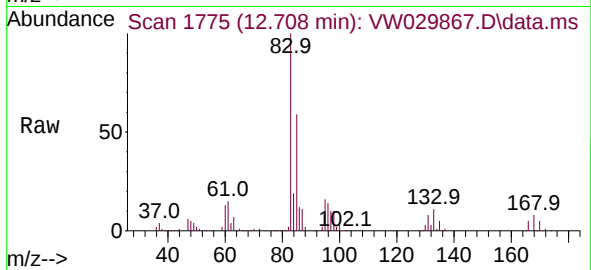




#57
1,1,2,2-Tetrachloroethane
Concen: 25.615 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW029867.D
Acq: 08 Aug 2024 17:13

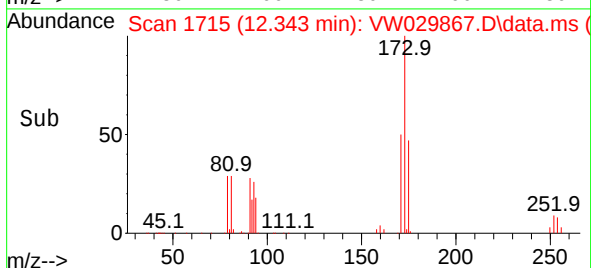
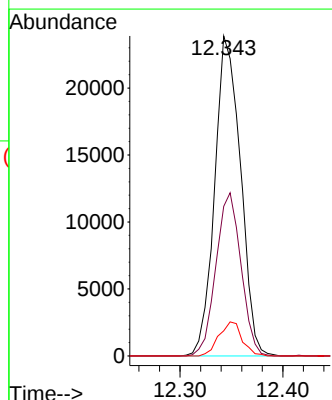
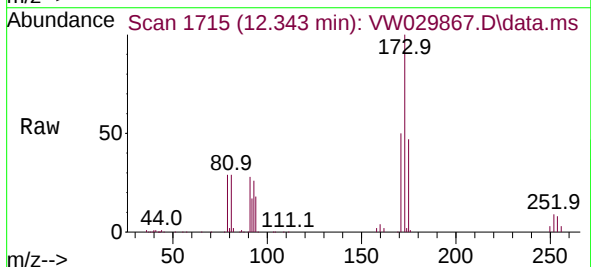
Instrument :
MSVOA_W
ClientSampleId :

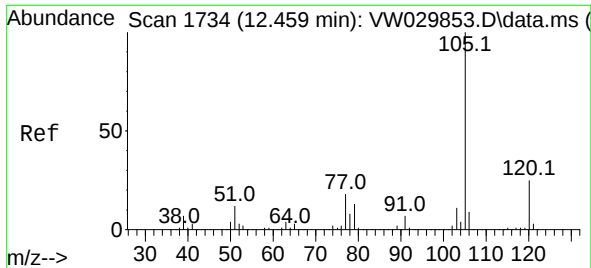
Tgt Ion: 83 Resp: 83005
Ion Ratio Lower Upper
83 100
85 58.6 44.2 82.0
131 8.3 6.2 9.2



#59
Bromoform
Concen: 27.289 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW029867.D
Acq: 08 Aug 2024 17:13

Tgt Ion:173 Resp: 41609
Ion Ratio Lower Upper
173 100
175 49.4 38.1 57.1
254 9.6 7.8 11.6

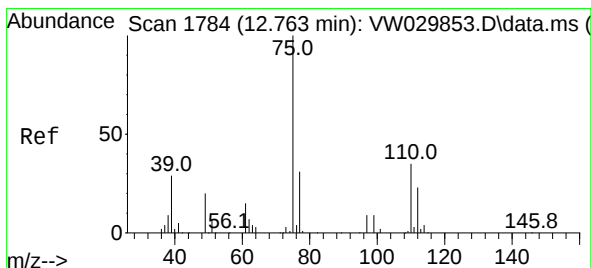
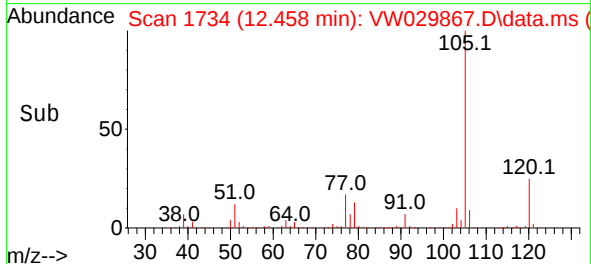
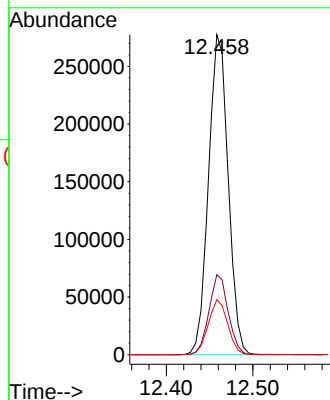
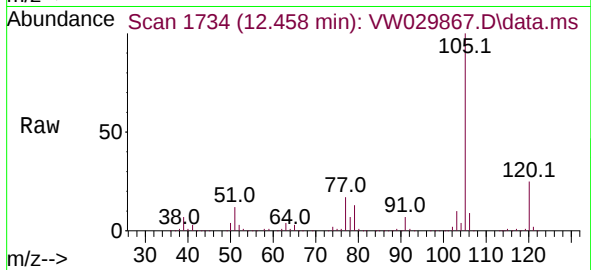




#60
Isopropylbenzene
Concen: 27.948 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW029867.D
Acq: 08 Aug 2024 17:13

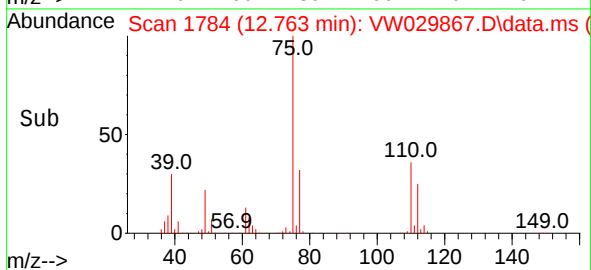
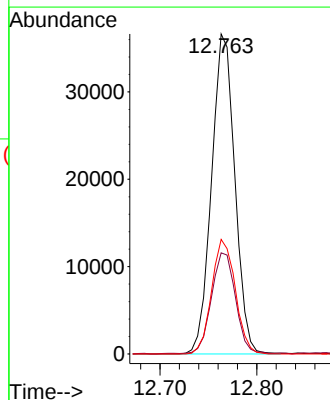
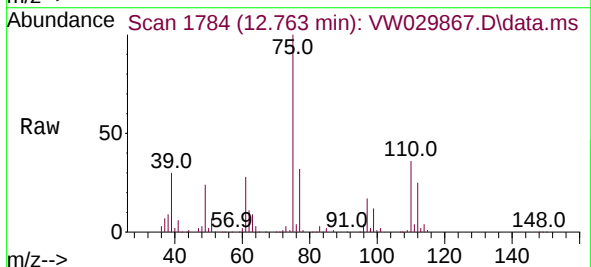
Instrument :
MSVOA_W
ClientSampleId :

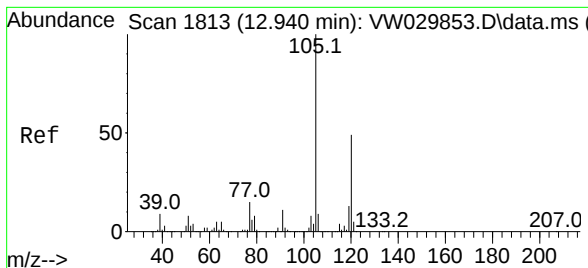
Tgt Ion:105 Resp: 438228
Ion Ratio Lower Upper
105 100
120 24.3 20.3 30.5
77 17.0 14.0 21.0



#61
1,2,3-Trichloropropane
Concen: 24.885 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW029867.D
Acq: 08 Aug 2024 17:13

Tgt Ion: 75 Resp: 61329
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0
110 36.3 28.6 43.0

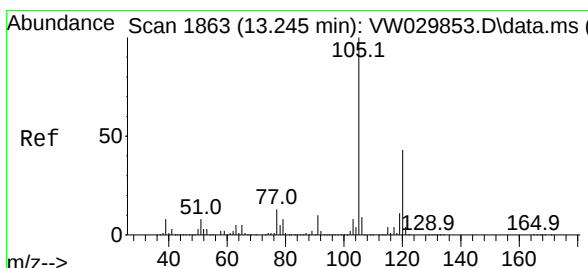
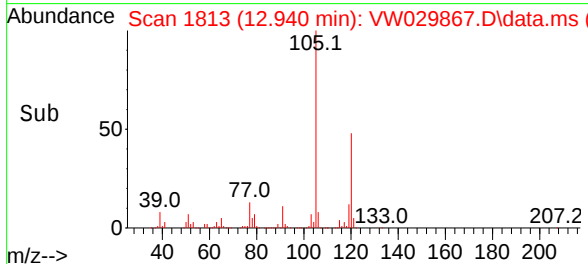
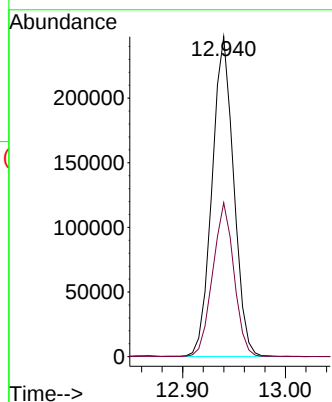
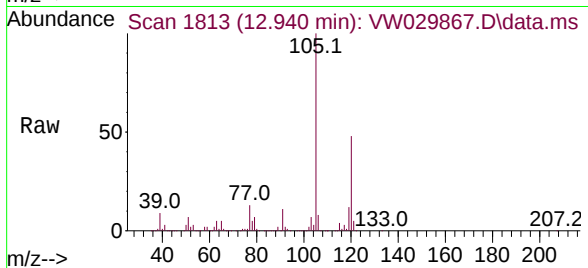




#62
1,3,5-Trimethylbenzene
Concen: 30.991 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW029867.D
Acq: 08 Aug 2024 17:13

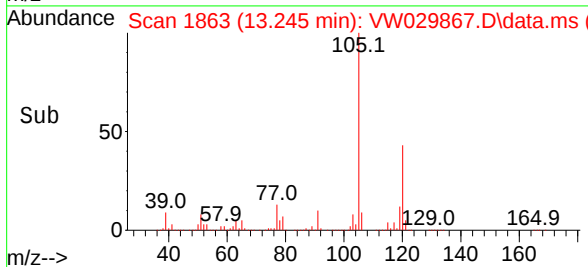
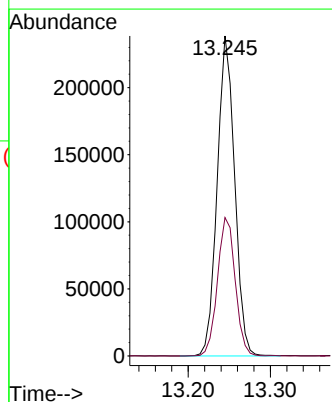
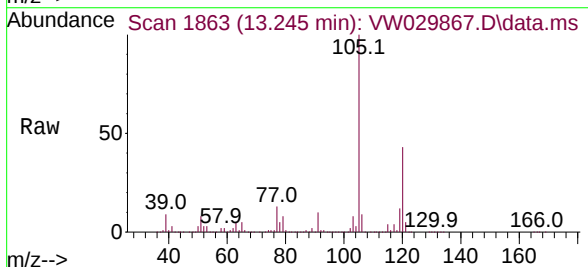
Instrument :
MSVOA_W
ClientSampleId :

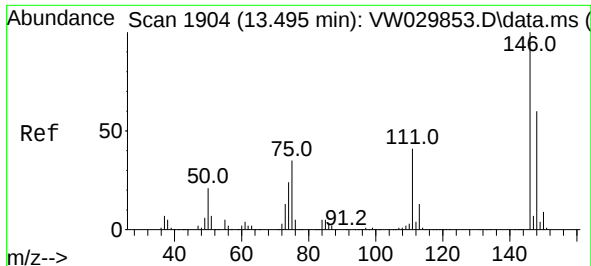
Tgt Ion:105 Resp: 361207
Ion Ratio Lower Upper
105 100
120 47.1 38.2 57.2



#63
1,2,4-Trimethylbenzene
Concen: 28.238 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW029867.D
Acq: 08 Aug 2024 17:13

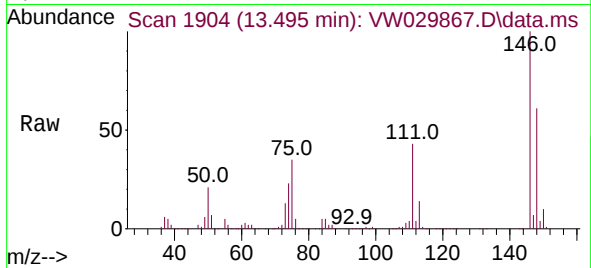
Tgt Ion:105 Resp: 351980
Ion Ratio Lower Upper
105 100
120 43.8 35.4 53.0



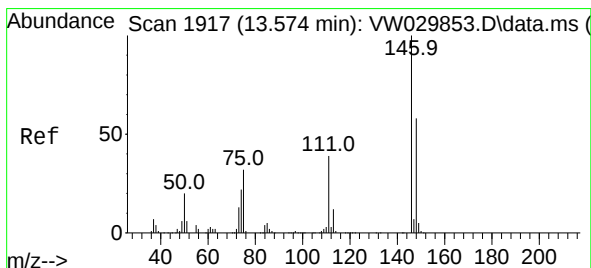
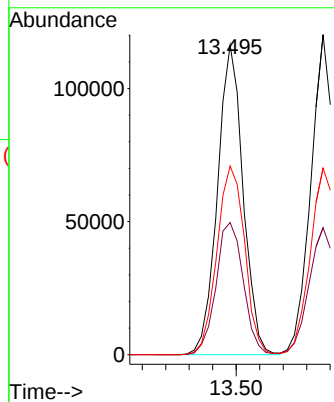
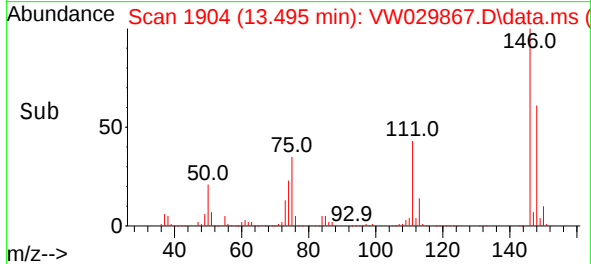


#64
1,3-Dichlorobenzene
Concen: 26.375 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW029867.D
Acq: 08 Aug 2024 17:13

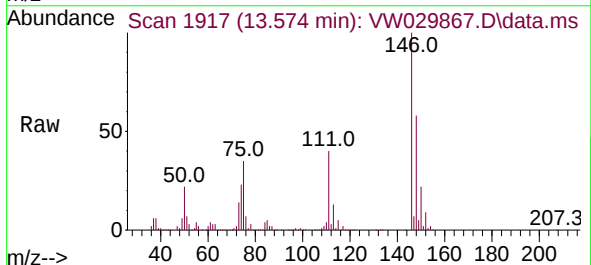
Instrument :
MSVOA_W
ClientSampleId :



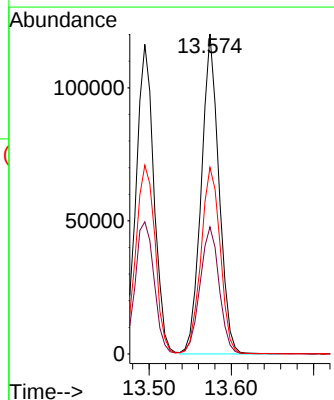
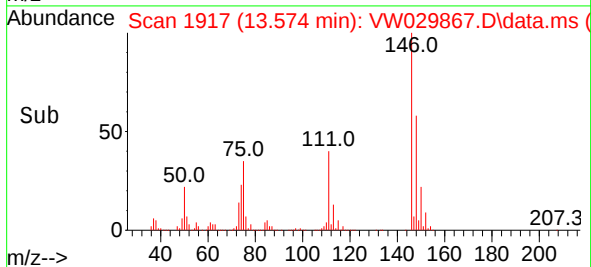
Tgt Ion:146 Resp: 176454
Ion Ratio Lower Upper
146 100
111 42.7 28.7 53.3
148 60.9 43.4 80.6

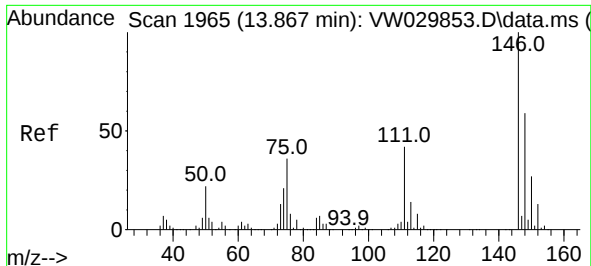


#65
1,4-Dichlorobenzene
Concen: 26.135 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW029867.D
Acq: 08 Aug 2024 17:13



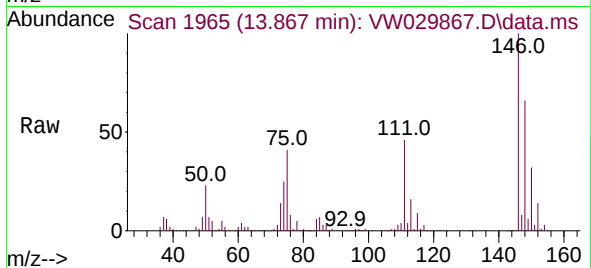
Tgt Ion:146 Resp: 179600
Ion Ratio Lower Upper
146 100
111 39.7 30.1 55.9
148 58.3 45.4 84.4



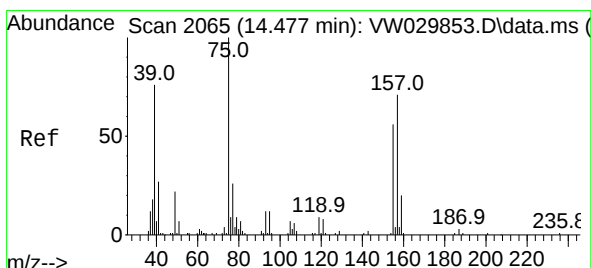
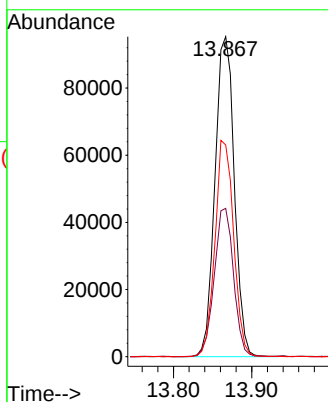
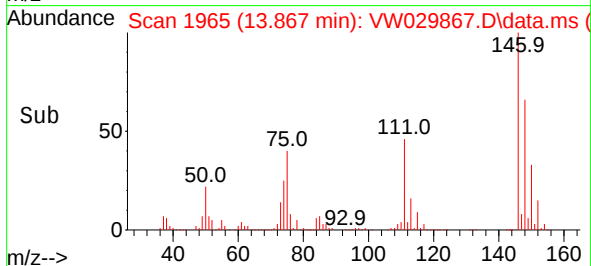


#67
1,2-Dichlorobenzene
Concen: 26.858 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW029867.D
Acq: 08 Aug 2024 17:13

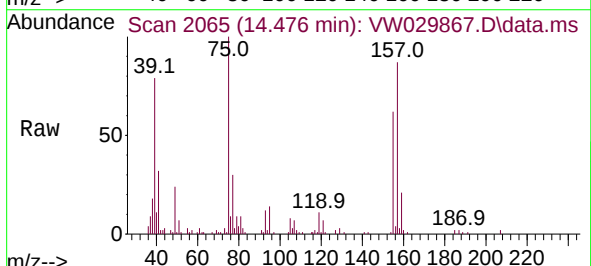
Instrument :
MSVOA_W
ClientSampleId :



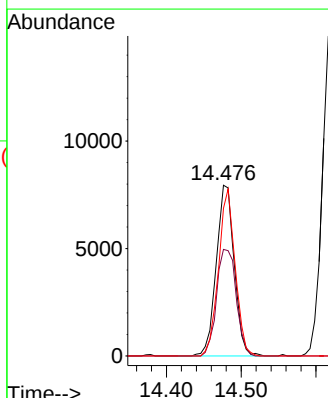
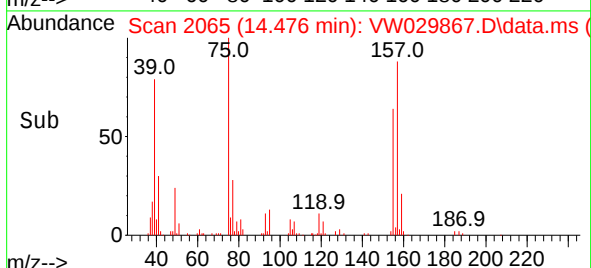
Tgt Ion:146 Resp: 163586
Ion Ratio Lower Upper
146 100
111 46.3 35.8 53.8
148 66.2 52.6 78.8

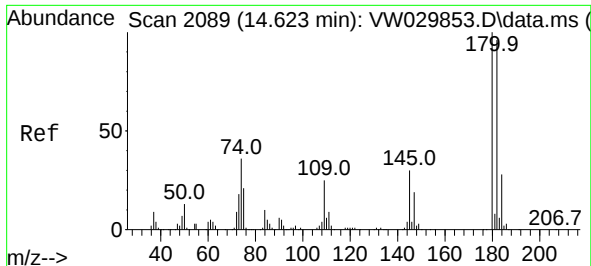


#68
1,2-Dibromo-3-chloropropane
Concen: 23.678 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW029867.D
Acq: 08 Aug 2024 17:13



Tgt Ion: 75 Resp: 13250
Ion Ratio Lower Upper
75 100
155 62.5 47.8 71.6
157 86.5 63.7 95.5





#69

1,3,5-Trichlorobenzene

Concen: 25.720 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

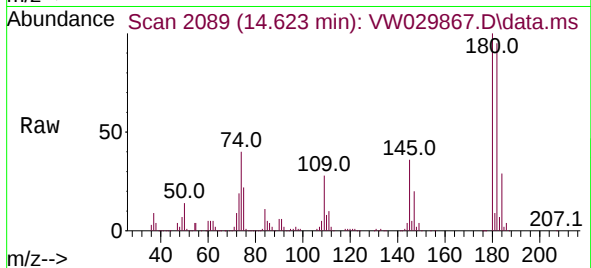
Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 117729

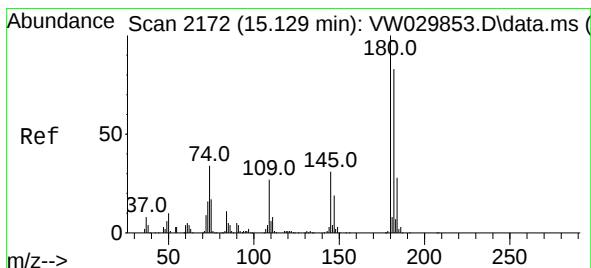
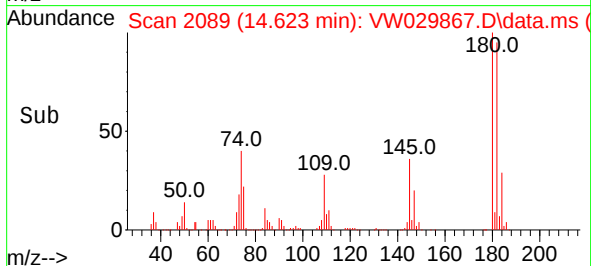
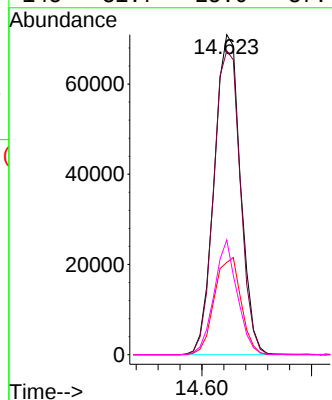
Ion Ratio Lower Upper

180 100

182 96.7 72.7 109.1

184 30.9 23.3 34.9

145 31.7 25.0 37.4



#70

1,2,4-trichlorobenzene

Concen: 26.951 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

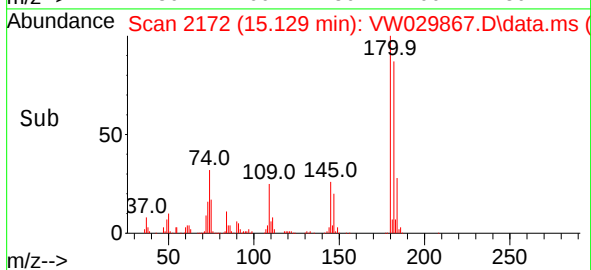
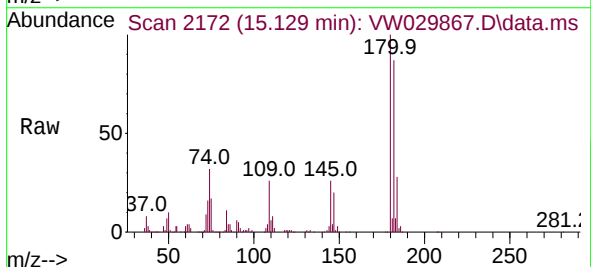
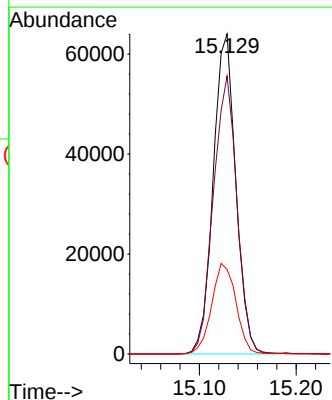
Tgt Ion:180 Resp: 103927

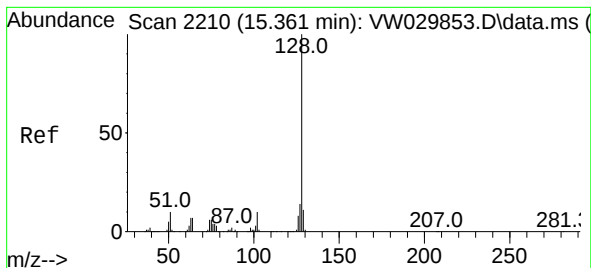
Ion Ratio Lower Upper

180 100

182 90.6 80.2 120.4

145 30.5 26.3 39.5





#71

Naphthalene

Concen: 27.343 ug/L

RT: 15.360 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

Instrument :

MSVOA_W

ClientSampleId :

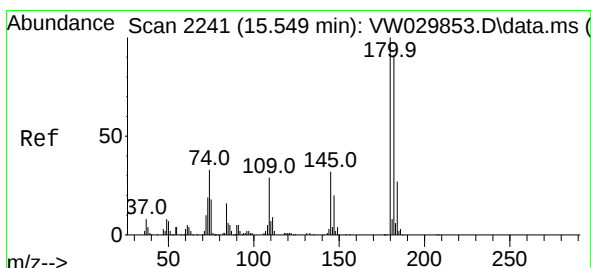
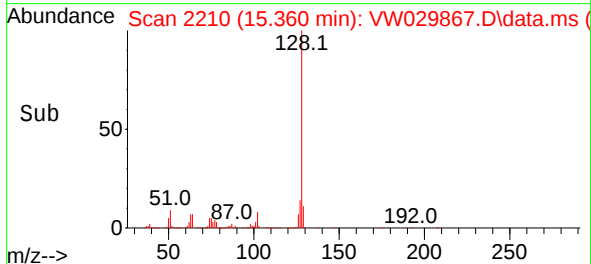
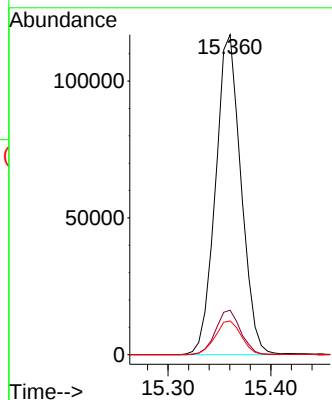
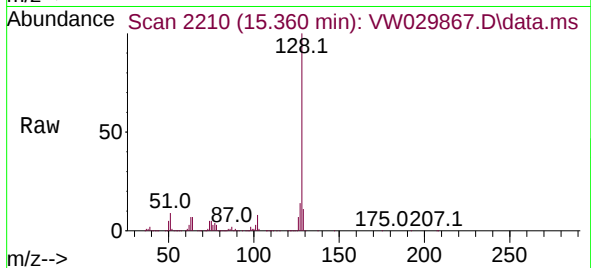
Tgt Ion:128 Resp: 201189

Ion Ratio Lower Upper

128 100

127 13.7 10.7 16.1

129 10.9 8.9 13.3



#72

1,2,3-Trichlorobenzene

Concen: 25.436 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW029867.D

Acq: 08 Aug 2024 17:13

Tgt Ion:180 Resp: 88779

Ion Ratio Lower Upper

180 100

182 99.5 74.0 111.0

145 34.4 27.5 41.3

