

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
 Data File : VW031139.D
 Acq On : 06 Dec 2024 09:32
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 06 23:22:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 05 01:31:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	263096	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	234770	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	113715	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	85496	21.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.480%
7) Chloroethane-d5	2.893	69	64965	20.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.720%
11) 1,1-Dichloroethene-d2	4.015	65	47225	25.565	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.280%
21) 2-Butanone-d5	7.100	46	38734	54.703	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.400%
24) Chloroform-d	7.648	84	204551	26.545	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	8.301	65	104058	27.443	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.760%
32) Benzene-d6	8.270	84	386263	26.769	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.080%
36) 1,2-Dichloropropane-d6	9.270	67	117753	27.859	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.440%
41) Toluene-d8	10.319	98	359257	27.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.360%
43) trans-1,3-Dichloroprop...	10.575	79	46589	27.379	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.520%
47) 2-Hexanone-d5	10.922	63	29465	59.501	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	86123	30.192	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.760%#
66) 1,2-Dichlorobenzene-d4	13.848	152	104450	25.860	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	87103	26.217	ug/L	97
3) Chloromethane	2.222	50	72222	18.431	ug/L	98
5) Vinyl chloride	2.369	62	90550	19.237	ug/L	99
6) Bromomethane	2.789	94	56446	18.858	ug/L	86
8) Chloroethane	2.930	64	50480	17.930	ug/L	97
9) Trichlorofluoromethane	3.265	101	105721	21.346	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	88737	23.584	ug/L	90
14) Carbon disulfide	4.387	76	270444	22.070	ug/L	99
15) Methyl Acetate	4.691	43	29795	22.274	ug/L	96
16) Methylene chloride	4.917	84	84435	22.174	ug/L	94
17) trans-1,2-Dichloroethene	5.423	96	84788	21.347	ug/L	89
18) Methyl tert-butyl Ether	5.429	73	124946	22.486	ug/L	98
19) 1,1-Dichloroethane	6.216	63	163895	22.434	ug/L	97
20) cis-1,2-Dichloroethene	7.167	96	90564	21.708	ug/L	88
22) 2-Butanone	7.185	43	56076	46.806	ug/L #	66
23) Bromochloromethane	7.514	128	37617	21.236	ug/L	92
25) Chloroform	7.673	83	169269	22.277	ug/L	98
27) 1,2-Dichloroethane	8.398	62	106542	22.764	ug/L	95
29) Cyclohexane	7.953	56	149361	25.275	ug/L	95

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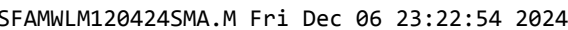
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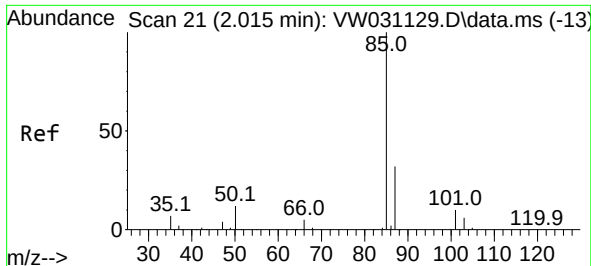
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 Quant Title : SFAM01.0
 QLast Update : Thu Dec 05 01:31:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) 1,1,1-Trichloroethane	7.868	97	141988	22.453	ug/L	96
31) Carbon tetrachloride	8.069	117	125901	21.788	ug/L	100
33) Benzene	8.325	78	365913	23.048	ug/L	100
34) Trichloroethene	9.087	95	99350	22.687	ug/L	88
35) Methylcyclohexane	9.337	83	168576	24.191	ug/L	94
37) 1,2-Dichloropropane	9.367	63	92610	23.450	ug/L	98
38) Bromodichloromethane	9.642	83	115712	22.384	ug/L	95
39) cis-1,3-Dichloropropene	10.069	75	137874	23.123	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	88401	49.987	ug/L	98
42) Toluene	10.386	91	398733	23.842	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	114133	23.283	ug/L	95
45) 1,1,2-Trichloroethane	10.782	97	63104	23.250	ug/L	96
46) Tetrachloroethene	10.861	164	68968	21.245	ug/L	95
48) 2-Hexanone	10.965	43	76694	47.934	ug/L	93
49) Dibromochloromethane	11.123	129	65312	21.844	ug/L	87
50) 1,2-Dibromoethane	11.233	107	57074	22.503	ug/L #	90
51) Chlorobenzene	11.654	112	225597	21.132	ug/L #	81
52) Ethylbenzene	11.727	91	445533	23.509	ug/L	98
53) m,p-Xylene	11.830	106	161043	22.833	ug/L	93
54) o-Xylene	12.160	106	149753	22.822	ug/L	85
55) Styrene	12.178	104	260579	23.591	ug/L	90
57) 1,1,2,2-Tetrachloroethane	12.714	83	74775	25.431	ug/L #	88
59) Bromoform	12.349	173	35604	21.427	ug/L #	92
60) Isopropylbenzene	12.464	105	430054	23.427	ug/L	96
61) 1,2,3-Trichloropropane	12.763	75	50947	23.977	ug/L	97
62) 1,3,5-Trimethylbenzene	12.940	105	348740	24.125	ug/L	94
63) 1,2,4-Trimethylbenzene	13.245	105	349965	24.645	ug/L	96
64) 1,3-Dichlorobenzene	13.495	146	170161	21.256	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	182867	22.614	ug/L	99
67) 1,2-Dichlorobenzene	13.867	146	144197	20.592	ug/L #	91
68) 1,2-Dibromo-3-chloropr...	14.476	75	11008	23.859	ug/L	86
69) 1,3,5-Trichlorobenzene	14.623	180	109803	20.186	ug/L	97
70) 1,2,4-trichlorobenzene	15.123	180	91413	21.432	ug/L	95
71) Naphthalene	15.360	128	159117	23.156	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	77300	21.173	ug/L	94

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

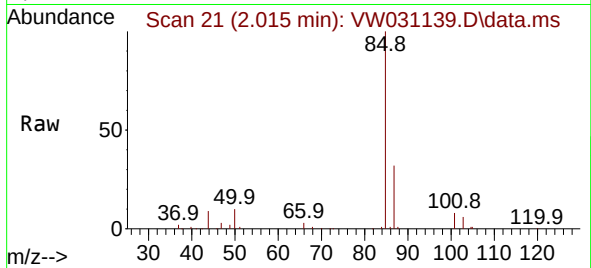
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Quant Title : SFAM01.0
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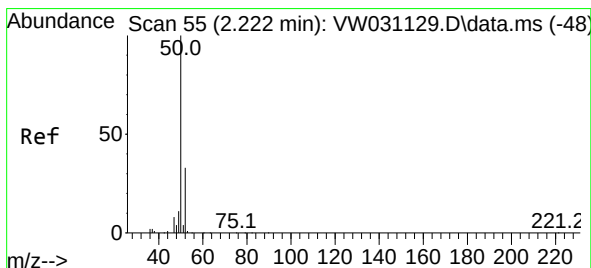
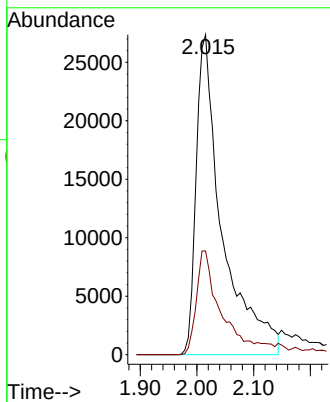
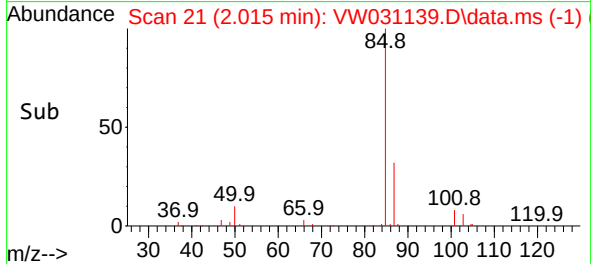


#2
Dichlorodifluoromethane
Concen: 26.217 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

Instrument :
MSVOA_W
ClientSampleId :

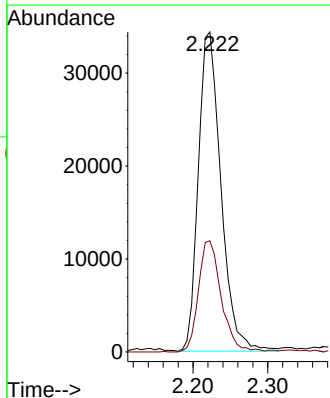
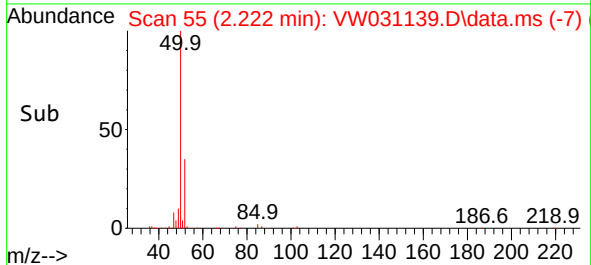
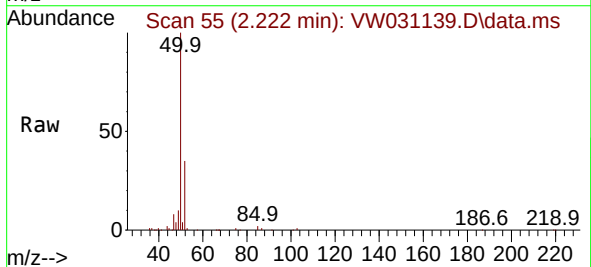


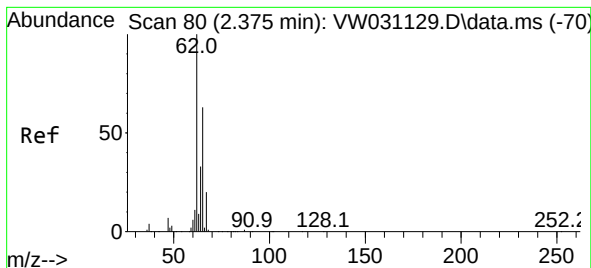
Tgt Ion: 85 Resp: 87103
Ion Ratio Lower Upper
85 100
87 28.2 23.8 35.6



#3
Chloromethane
Concen: 18.431 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.006 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

Tgt Ion: 50 Resp: 72222
Ion Ratio Lower Upper
50 100
52 34.8 23.4 43.6





#5

Vinyl chloride

Concen: 19.237 ug/L

RT: 2.369 min Scan# 79

Delta R.T. -0.006 min

Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

Instrument :

MSVOA_W

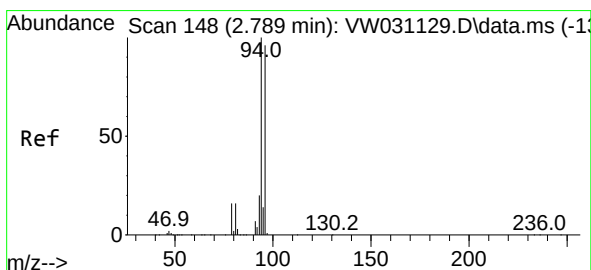
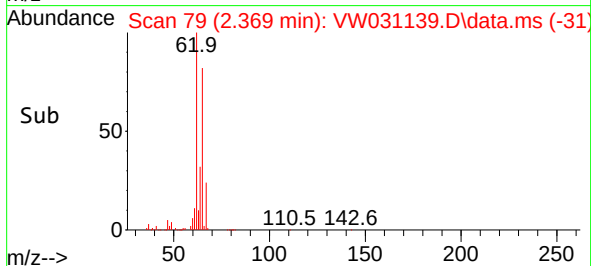
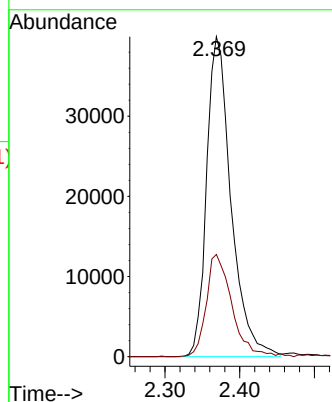
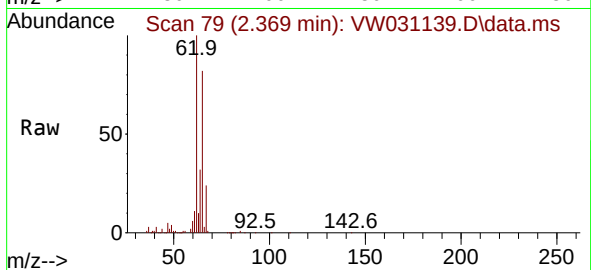
ClientSampleId :

Tgt Ion: 62 Resp: 90550

Ion Ratio Lower Upper

62 100

64 32.0 22.7 42.1



#6

Bromomethane

Concen: 18.858 ug/L

RT: 2.789 min Scan# 148

Delta R.T. -0.000 min

Lab File: VW031139.D

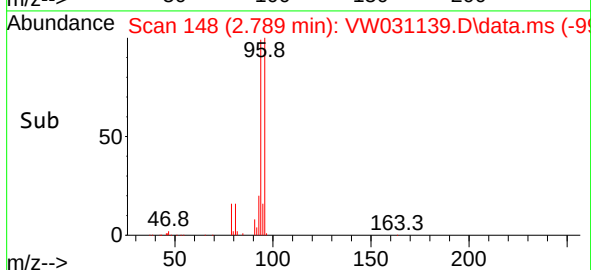
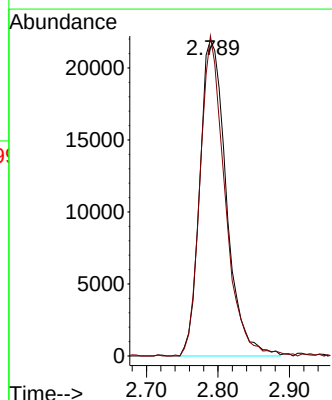
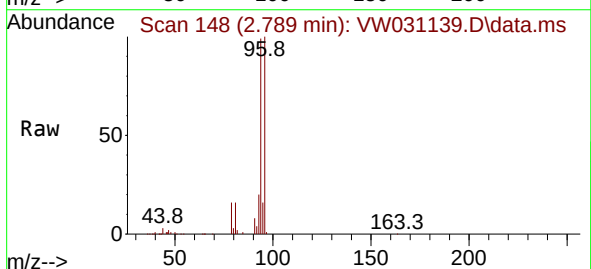
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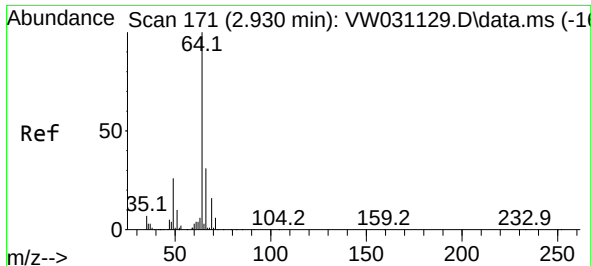
Tgt Ion: 94 Resp: 56446

Ion Ratio Lower Upper

94 100

96 102.6 62.6 116.3

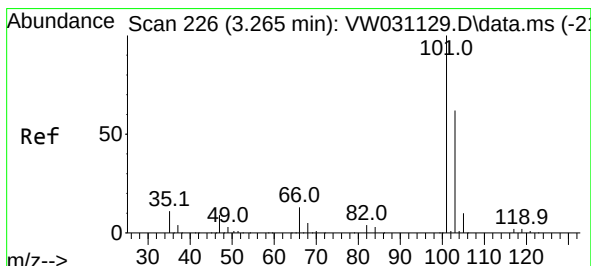
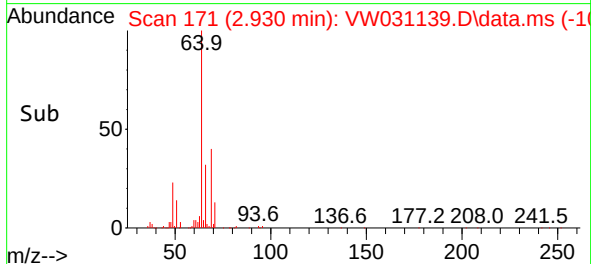
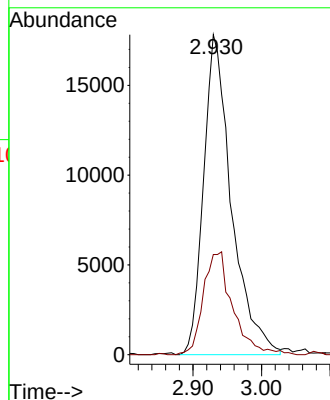
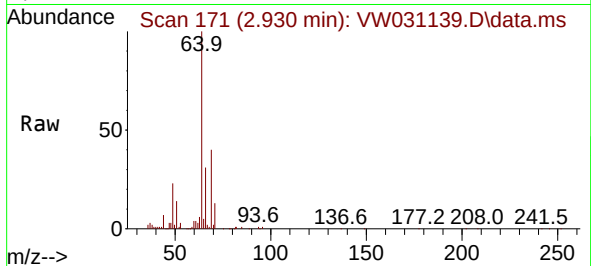




#8
Chloroethane
Concen: 17.930 ug/L
RT: 2.930 min Scan# 171
Delta R.T. -0.006 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

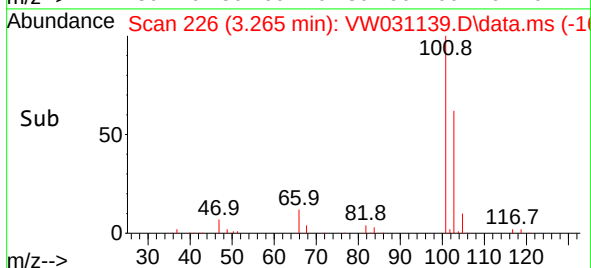
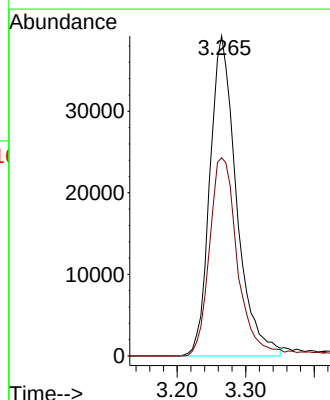
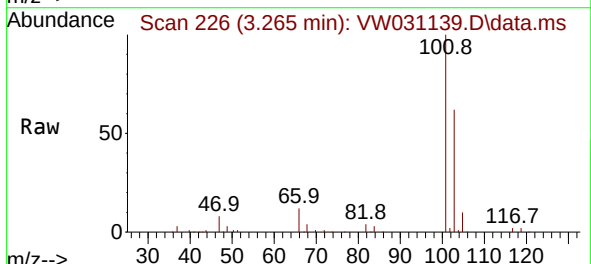
Instrument :
MSVOA_W
ClientSampleId :

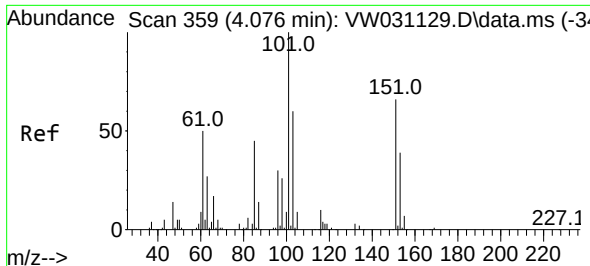
Tgt Ion: 64 Resp: 50480
Ion Ratio Lower Upper
64 100
66 31.3 23.2 43.2



#9
Trichlorofluoromethane
Concen: 21.346 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.012 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

Tgt Ion: 101 Resp: 105721
Ion Ratio Lower Upper
101 100
103 64.5 50.7 76.1

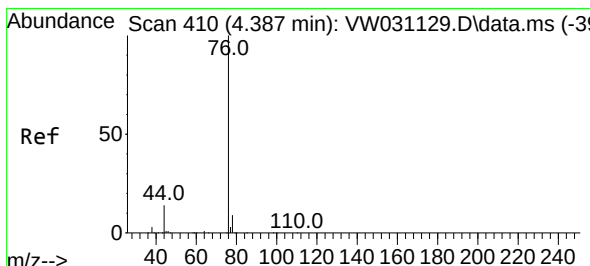
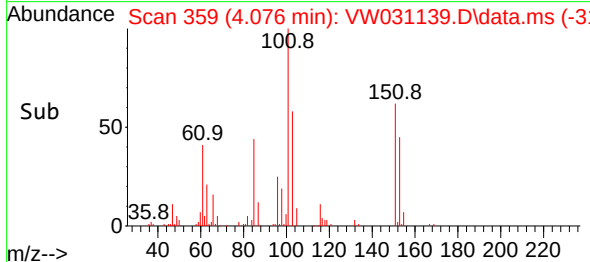
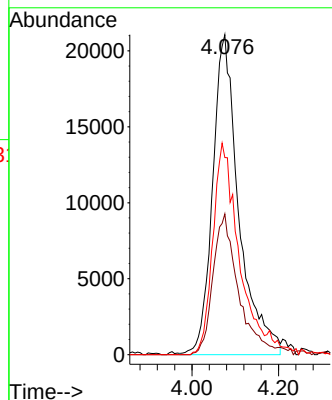
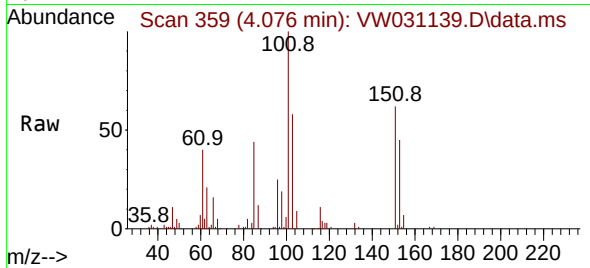




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.584 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. -0.000 min
 Lab File: VW031139.D
 Acq: 06 Dec 2024 09:32

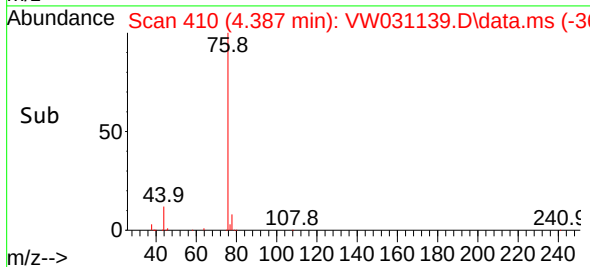
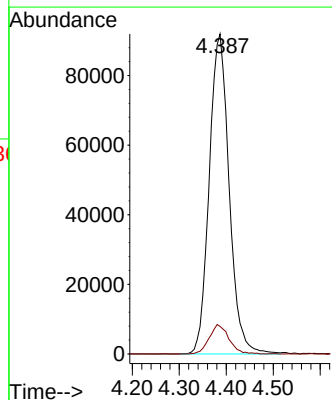
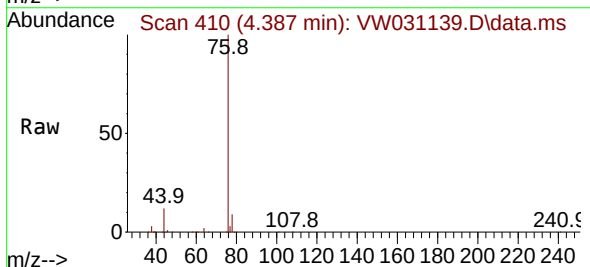
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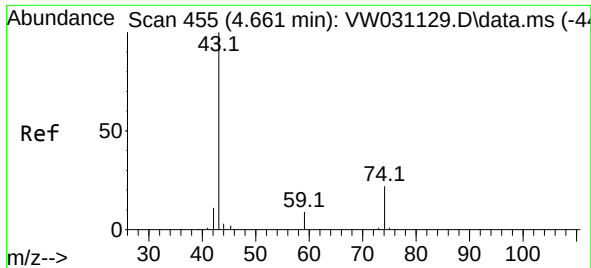
Tgt Ion:101	Resp:	88737
Ion	Ratio	Lower Upper
101	100	
85	42.3	33.9 50.9
151	64.0	61.8 92.6



#14
 Carbon disulfide
 Concen: 22.070 ug/L
 RT: 4.387 min Scan# 410
 Delta R.T. -0.006 min
 Lab File: VW031139.D
 Acq: 06 Dec 2024 09:32

Tgt Ion: 76	Resp:	270444
Ion	Ratio	Lower Upper
76	100	
78	8.9	7.4 11.2

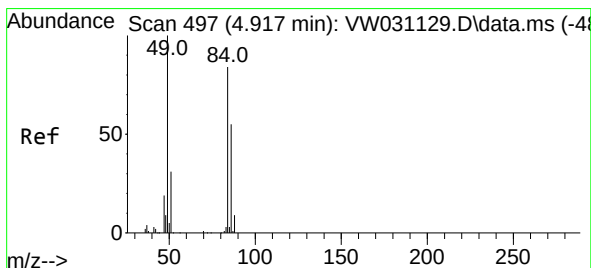
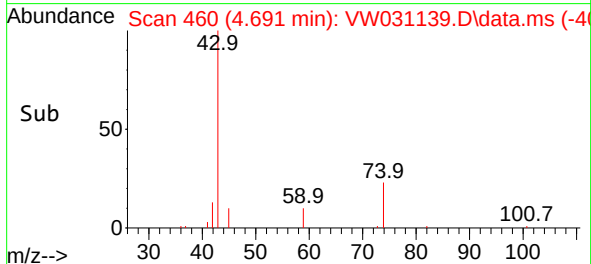
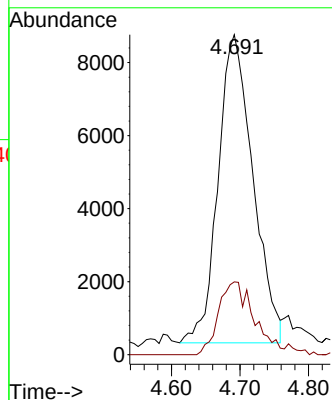
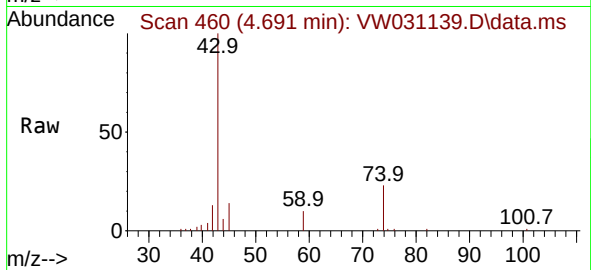




#15
Methyl Acetate
Concen: 22.274 ug/L
RT: 4.691 min Scan# 4
Delta R.T. 0.018 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

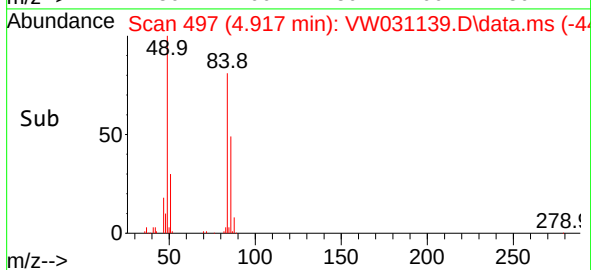
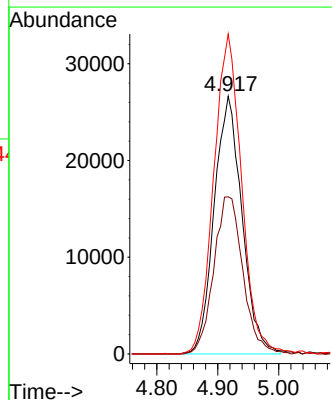
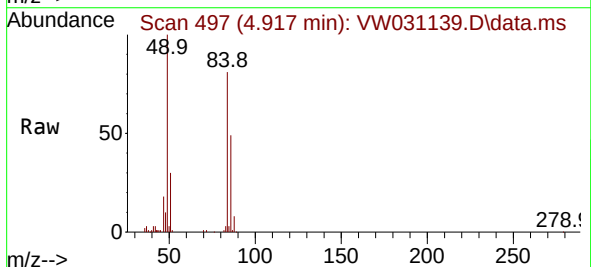
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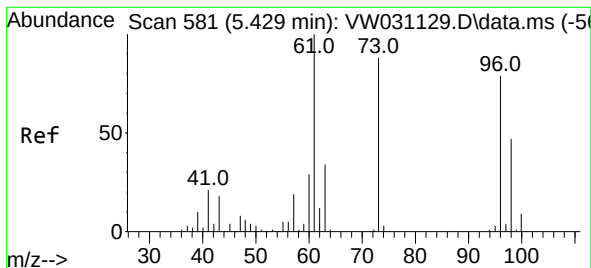
Tgt Ion: 43 Resp: 29795
Ion Ratio Lower Upper
43 100
74 24.1 20.8 31.2



#16
Methylene chloride
Concen: 22.174 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

Tgt Ion: 84 Resp: 84435
Ion Ratio Lower Upper
84 100
86 59.9 44.9 83.5
49 120.2 79.9 148.5





#17

trans-1,2-Dichloroethene

Concen: 21.347 ug/L

RT: 5.423 min Scan# 580

Delta R.T. -0.012 min

Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

Instrument :

MSVOA_W

ClientSampleId :

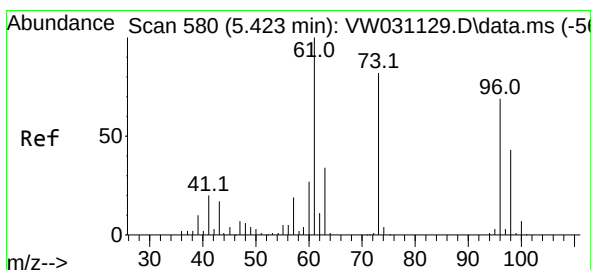
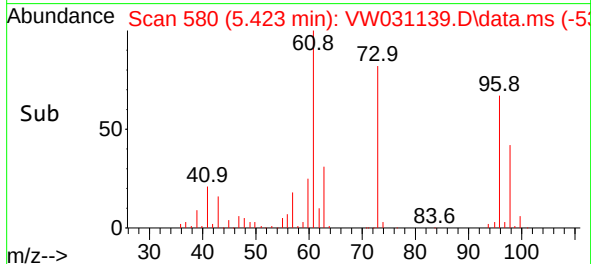
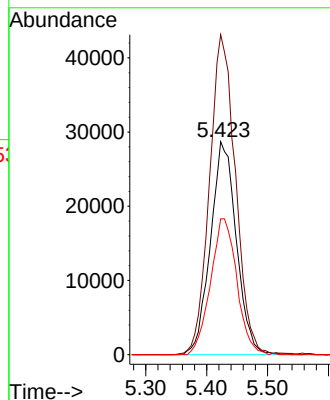
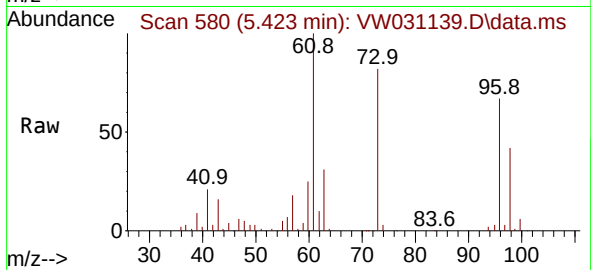
Tgt Ion: 96 Resp: 84788

Ion Ratio Lower Upper

96 100

61 150.2 92.7 172.3

98 65.7 44.4 82.4



#18

Methyl tert-butyl Ether

Concen: 22.486 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

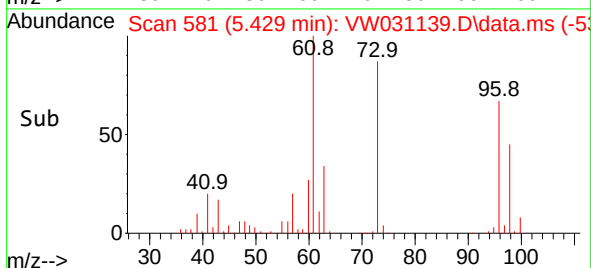
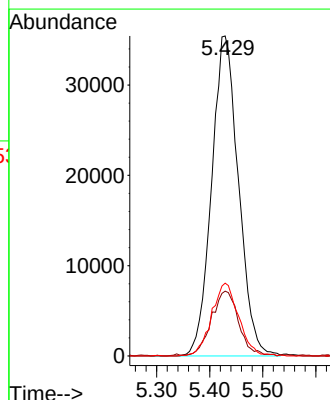
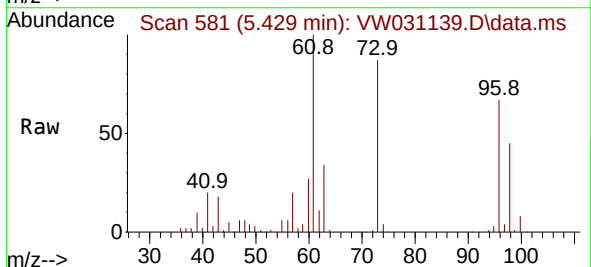
Tgt Ion: 73 Resp: 124946

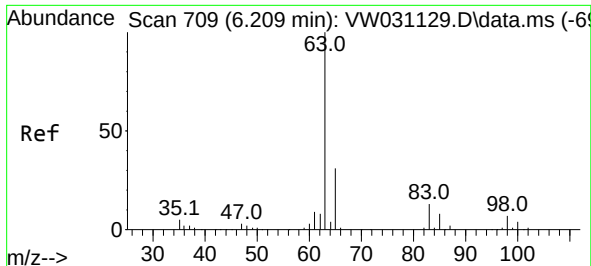
Ion Ratio Lower Upper

73 100

43 20.2 15.4 23.0

57 22.6 17.6 26.4





#19

1,1-Dichloroethane

Concen: 22.434 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

Instrument :

MSVOA_W

ClientSampleId :

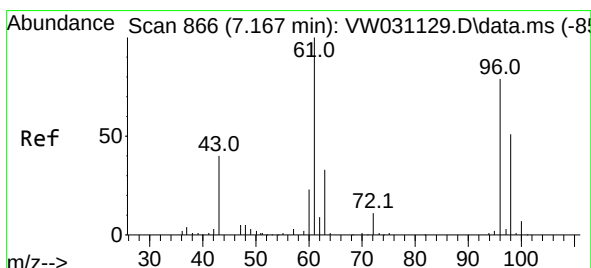
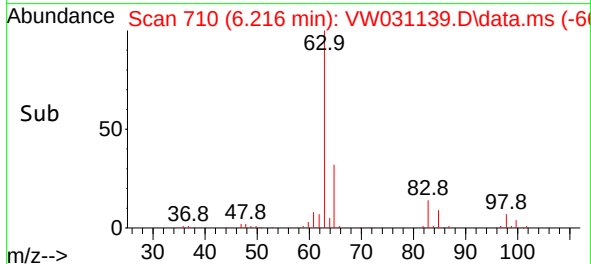
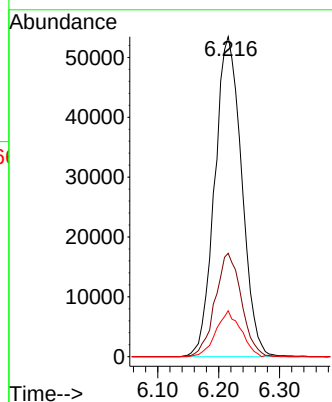
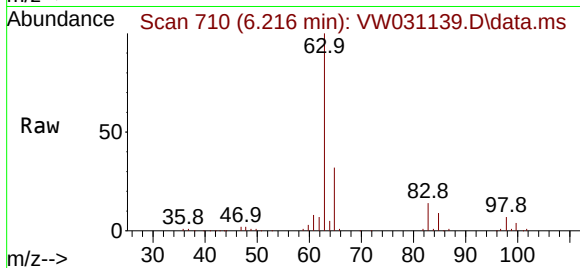
Tgt Ion: 63 Resp: 163895

Ion Ratio Lower Upper

63 100

65 32.3 21.7 40.3

83 14.4 8.9 16.5



#20

cis-1,2-Dichloroethene

Concen: 21.708 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.006 min

Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

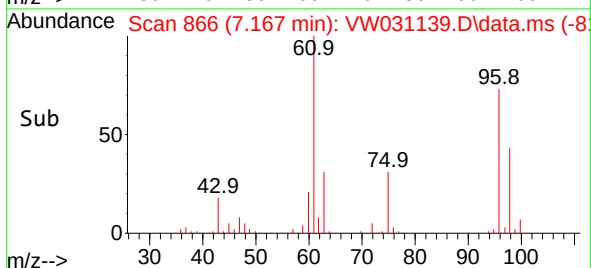
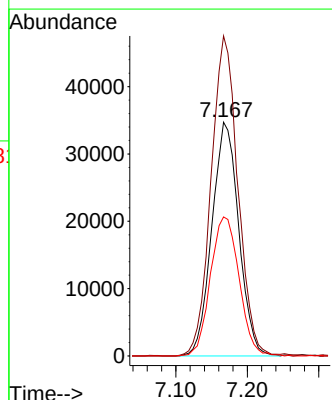
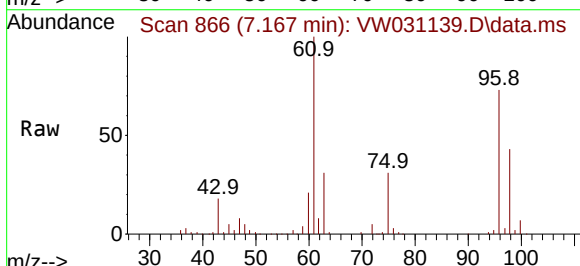
Tgt Ion: 96 Resp: 90564

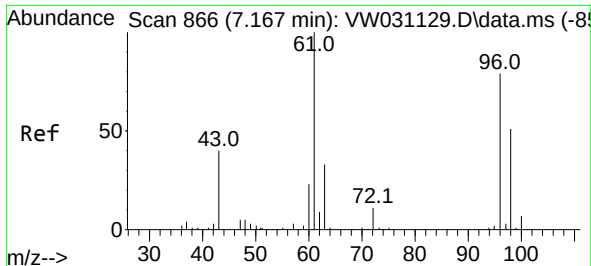
Ion Ratio Lower Upper

96 100

61 136.9 83.7 155.5

98 59.4 43.9 81.5





#22

2-Butanone

Concen: 46.806 ug/L

RT: 7.185 min Scan# 869

Delta R.T. 0.018 min

Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

Instrument :

MSVOA_W

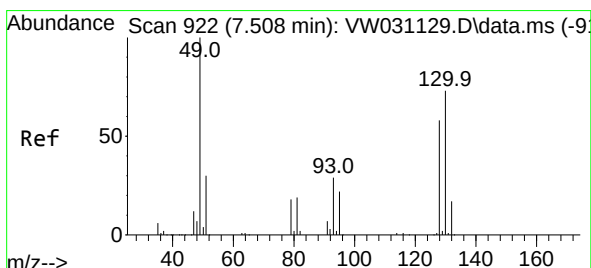
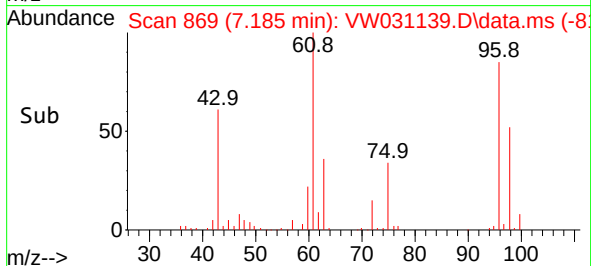
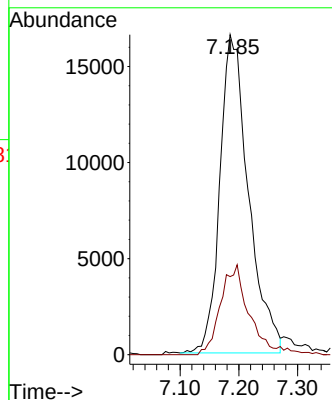
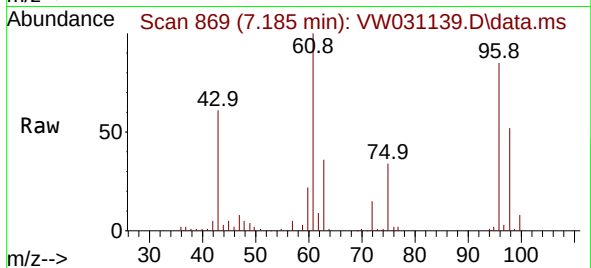
ClientSampleId :

Tgt Ion: 43 Resp: 56076

Ion Ratio Lower Upper

43 100

72 11.3 14.9 44.7#



#23

Bromochloromethane

Concen: 21.236 ug/L

RT: 7.514 min Scan# 923

Delta R.T. -0.000 min

Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

Tgt Ion: 128 Resp: 37617

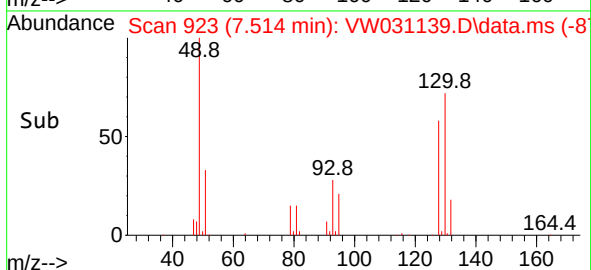
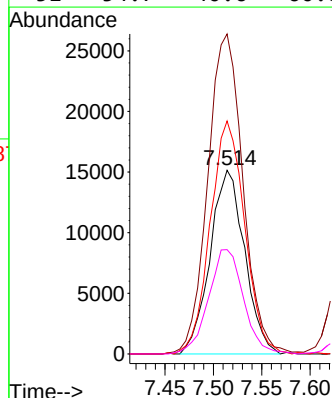
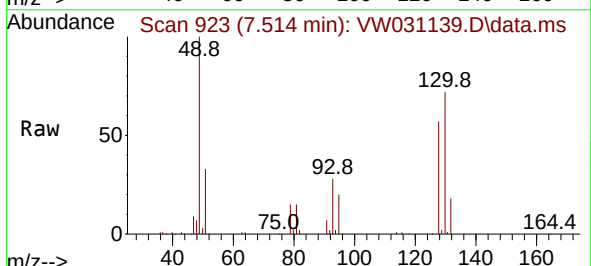
Ion Ratio Lower Upper

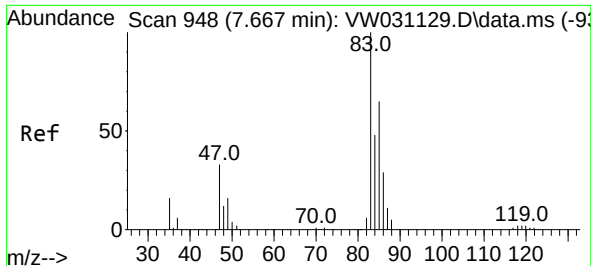
128 100

49 167.6 110.9 206.1

130 122.0 93.7 173.9

51 54.7 40.6 60.8

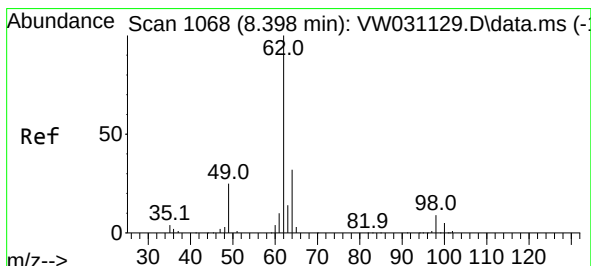
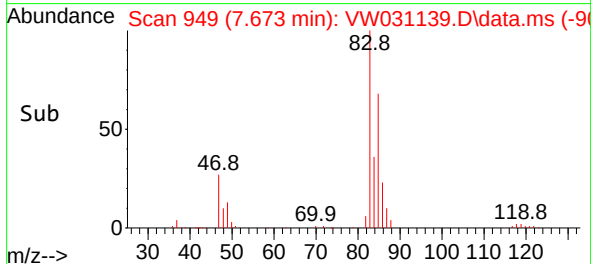
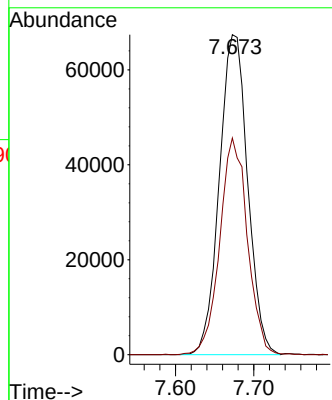
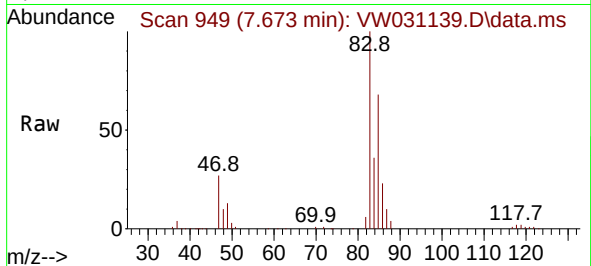




#25
Chloroform
Concen: 22.277 ug/L
RT: 7.673 min Scan# 948
Delta R.T. -0.006 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

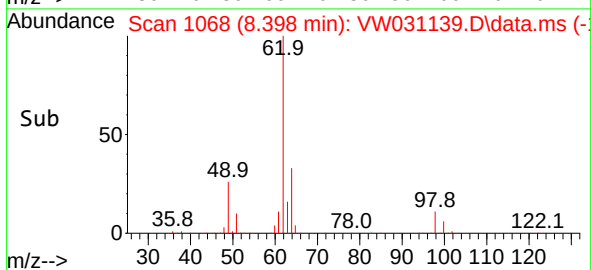
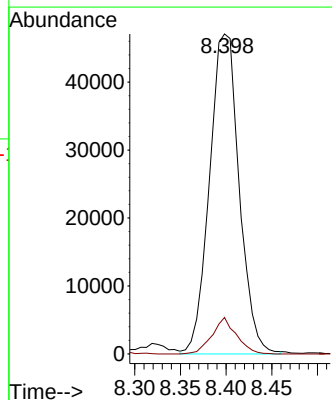
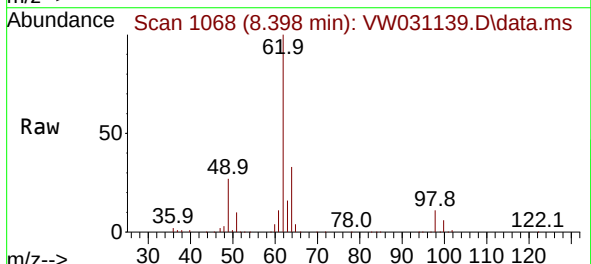
Instrument :
MSVOA_W
ClientSampleId :

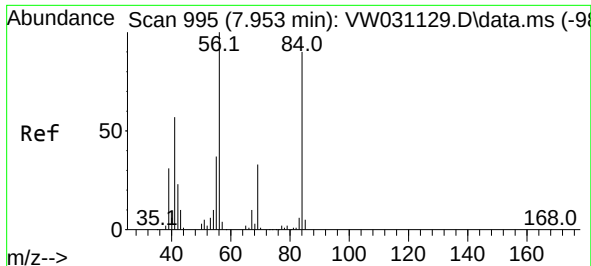
Tgt Ion: 83 Resp: 169269
Ion Ratio Lower Upper
83 100
85 67.7 46.5 86.3



#27
1,2-Dichloroethane
Concen: 22.764 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

Tgt Ion: 62 Resp: 106542
Ion Ratio Lower Upper
62 100
98 11.4 7.7 11.5

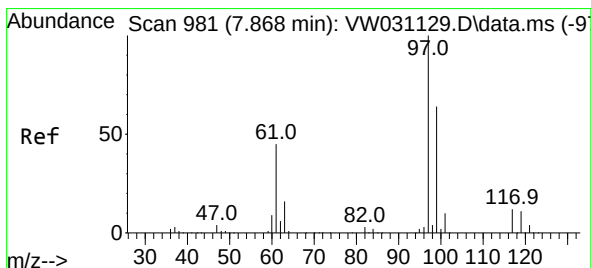
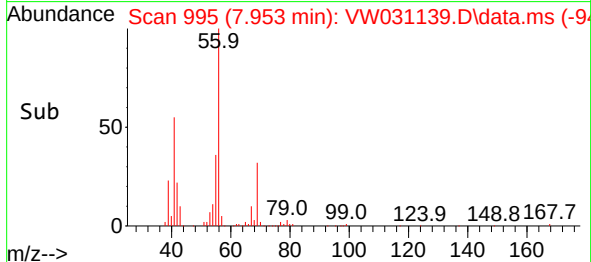
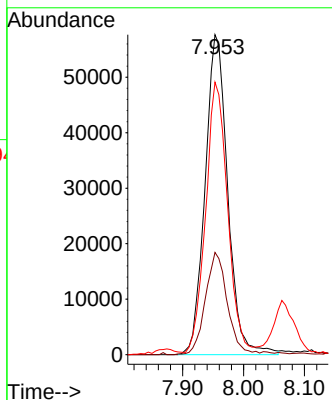
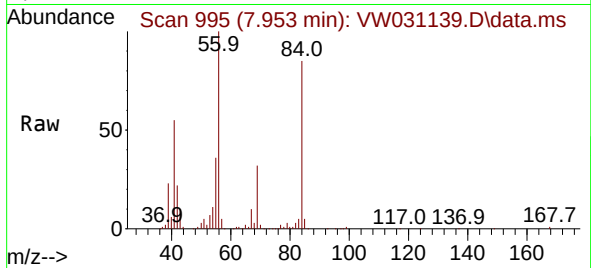




#29
Cyclohexane
Concen: 25.275 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.006 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

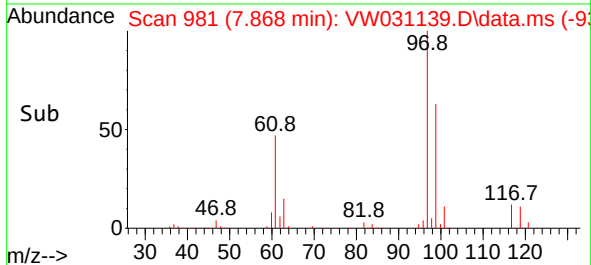
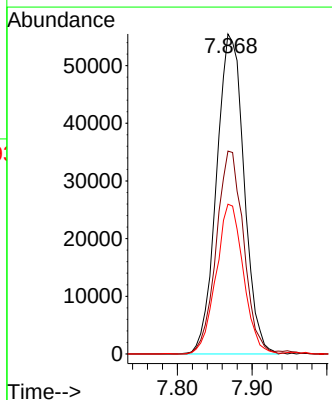
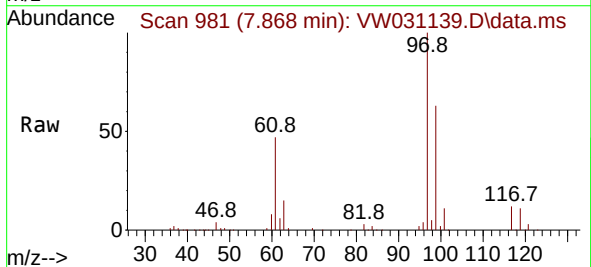
Instrument :
MSVOA_W
ClientSampleId :

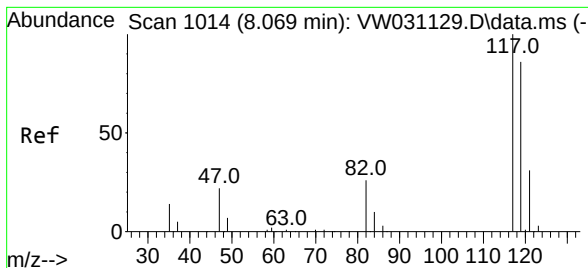
Tgt Ion: 56 Resp: 149361
Ion Ratio Lower Upper
56 100
69 30.8 25.4 38.2
84 82.6 71.1 106.7



#30
1,1,1-Trichloroethane
Concen: 22.453 ug/L
RT: 7.868 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

Tgt Ion: 97 Resp: 141988
Ion Ratio Lower Upper
97 100
99 63.0 51.6 77.4
61 46.5 33.8 50.6





#31

Carbon tetrachloride

Concen: 21.788 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. -0.006 min

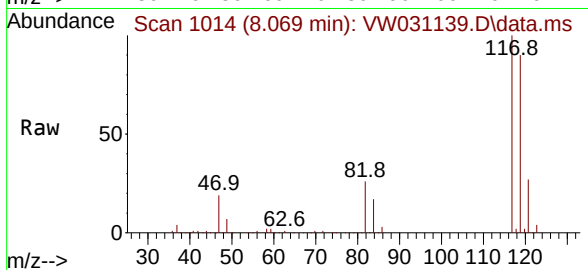
Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

Instrument :

MSVOA_W

ClientSampleId :

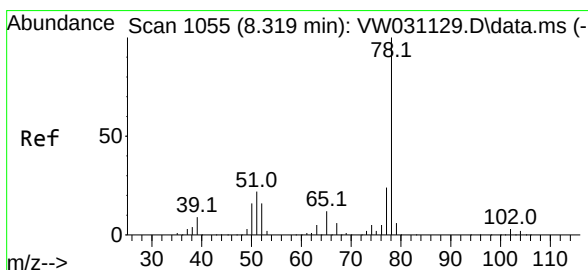
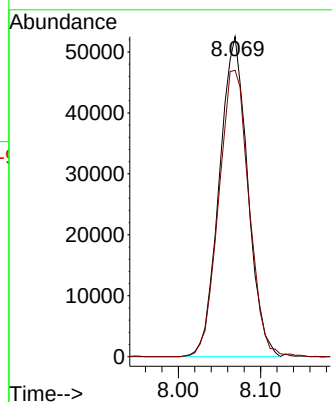
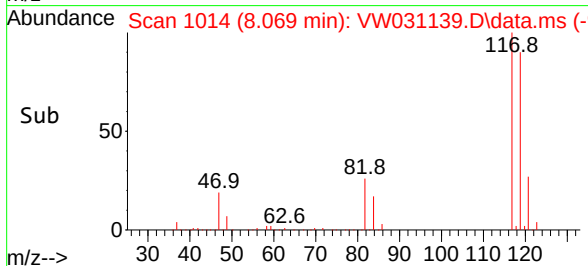


Tgt Ion:117 Resp: 125901

Ion Ratio Lower Upper

117 100

119 95.2 75.8 113.8



#33

Benzene

Concen: 23.048 ug/L

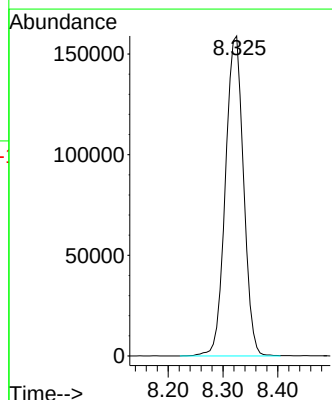
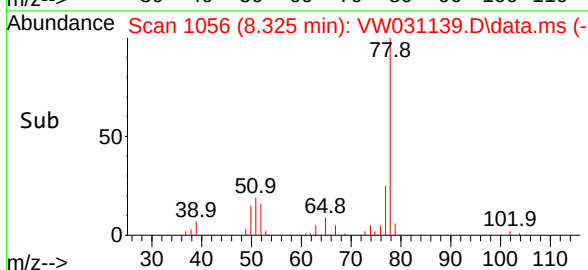
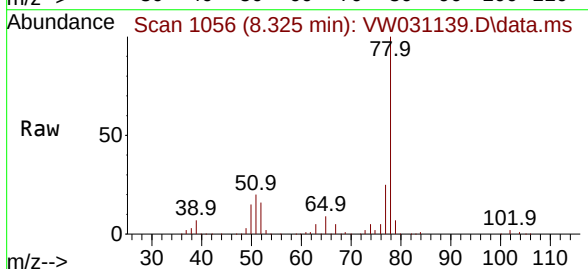
RT: 8.325 min Scan# 1056

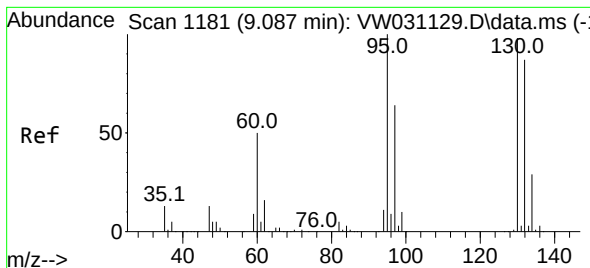
Delta R.T. -0.000 min

Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

Tgt Ion: 78 Resp: 365913





#34

Trichloroethene

Concen: 22.687 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.000 min

Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 99350

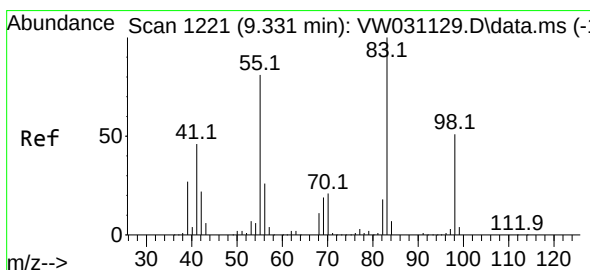
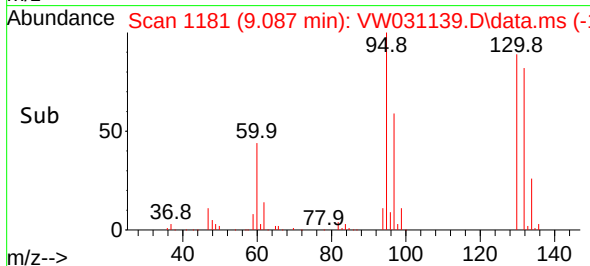
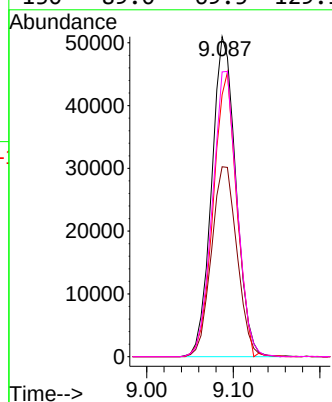
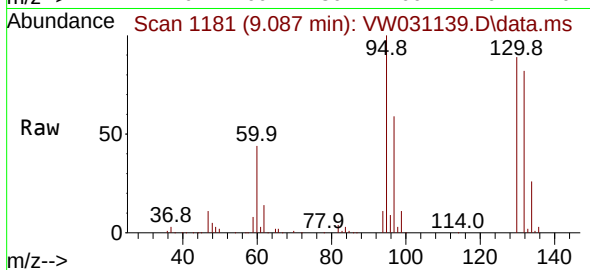
Ion Ratio Lower Upper

95 100

97 59.4 48.0 89.2

132 81.9 67.4 125.2

130 89.0 69.5 129.1



#35

Methylcyclohexane

Concen: 24.191 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

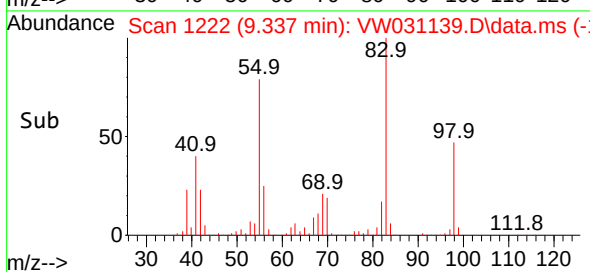
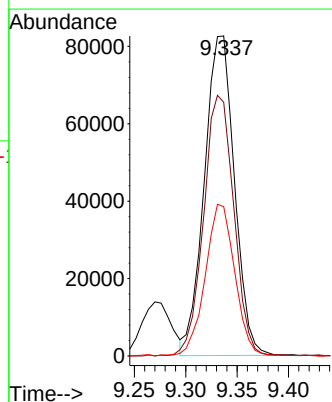
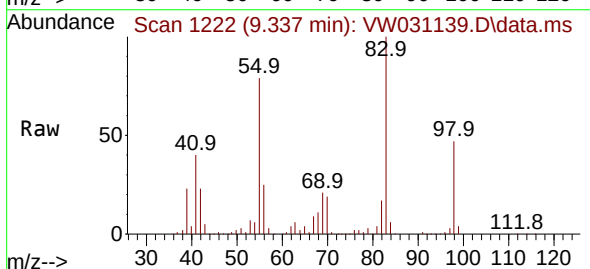
Tgt Ion: 83 Resp: 168576

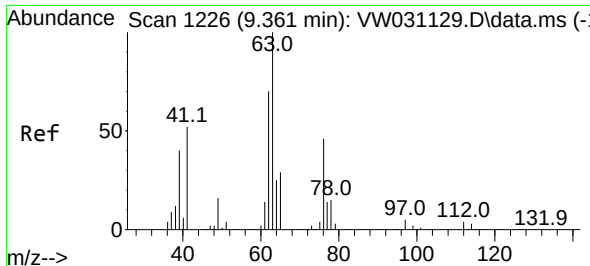
Ion Ratio Lower Upper

83 100

55 81.9 59.5 89.3

98 46.5 38.7 58.1





#37

1,2-Dichloropropane

Concen: 23.450 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

Instrument :

MSVOA_W

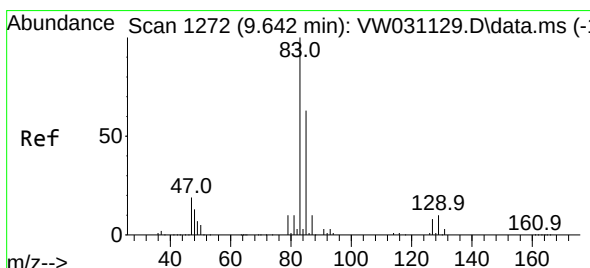
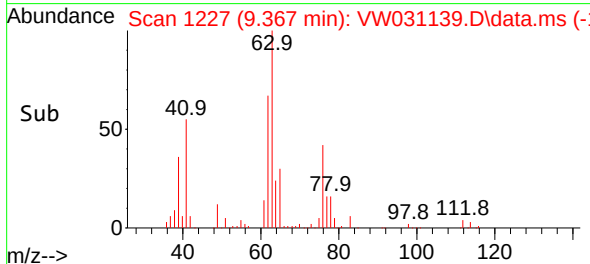
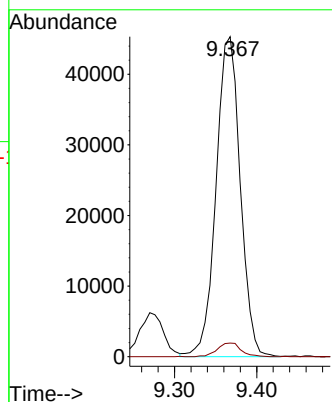
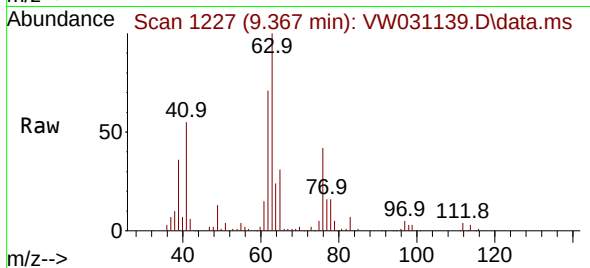
ClientSampleId :

Tgt Ion: 63 Resp: 92610

Ion Ratio Lower Upper

63 100

112 4.2 3.9 5.9



#38

Bromodichloromethane

Concen: 22.384 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

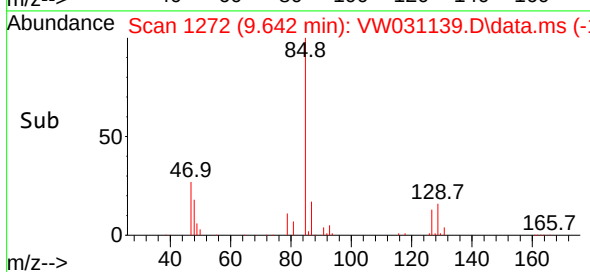
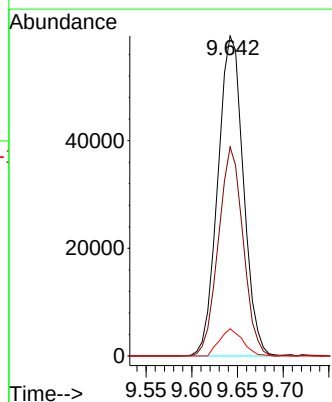
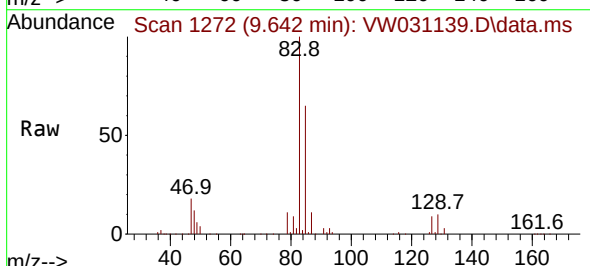
Tgt Ion: 83 Resp: 115712

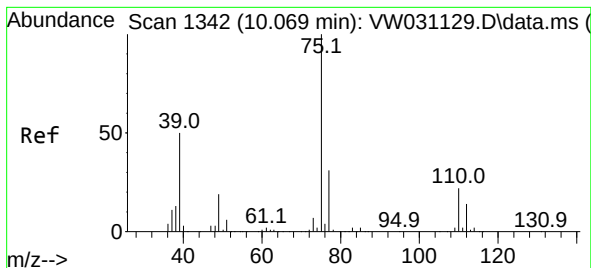
Ion Ratio Lower Upper

83 100

85 65.3 48.7 90.5

127 8.5 7.2 10.8

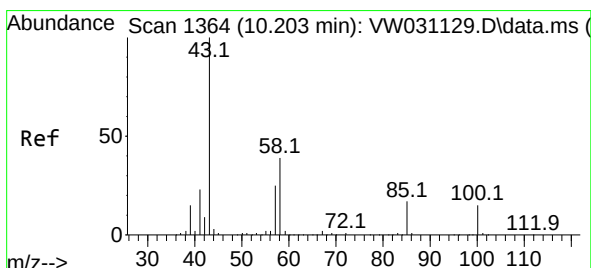
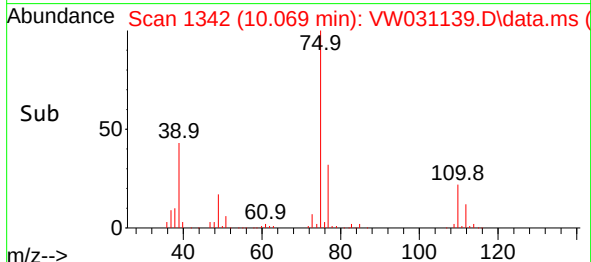
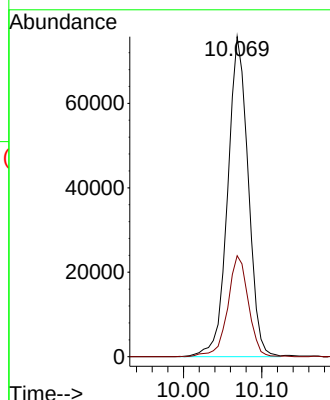
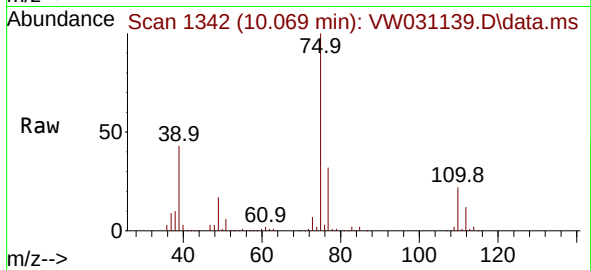




#39
 cis-1,3-Dichloropropene
 Concen: 23.123 ug/L
 RT: 10.069 min Scan# 1342
 Delta R.T. -0.000 min
 Lab File: VW031139.D
 Acq: 06 Dec 2024 09:32

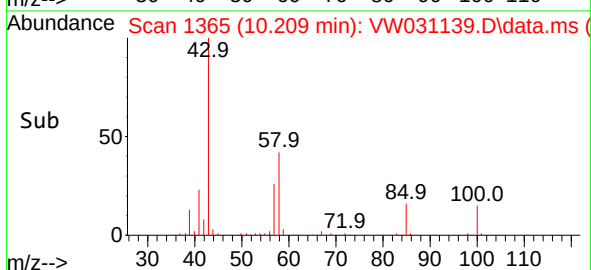
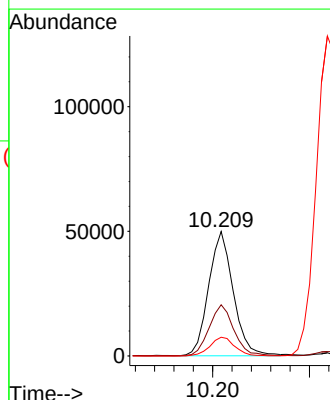
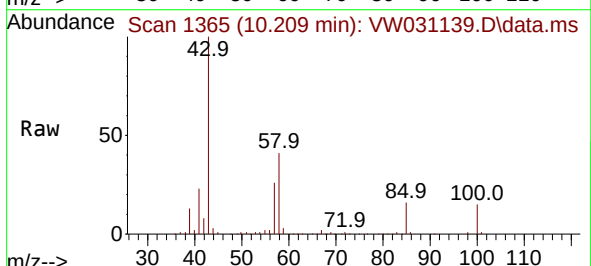
Instrument :
 MSVOA_W
 ClientSampleId :

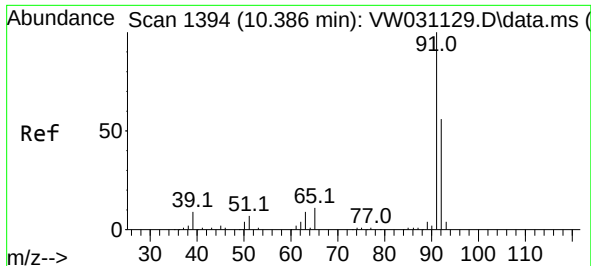
Tgt Ion: 75 Resp: 137874
 Ion Ratio Lower Upper
 75 100
 77 31.5 21.6 40.2



#40
 4-Methyl-2-pentanone
 Concen: 49.987 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. -0.000 min
 Lab File: VW031139.D
 Acq: 06 Dec 2024 09:32

Tgt Ion: 43 Resp: 88401
 Ion Ratio Lower Upper
 43 100
 58 41.7 33.7 50.5
 100 15.2 14.2 21.2

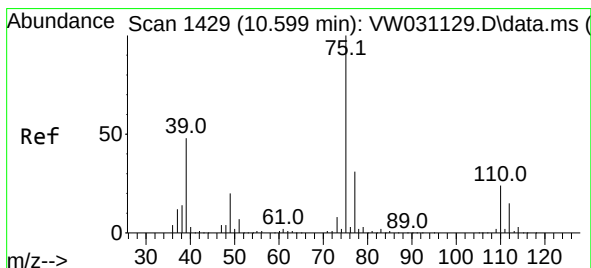
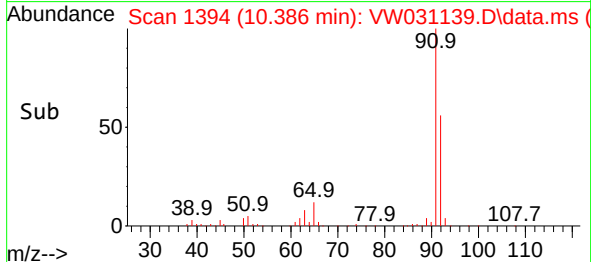
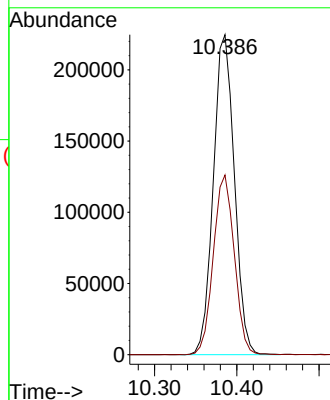
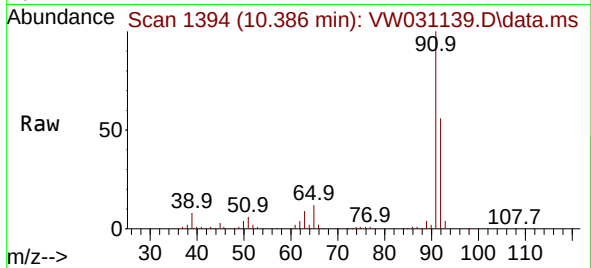




#42
Toluene
Concen: 23.842 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

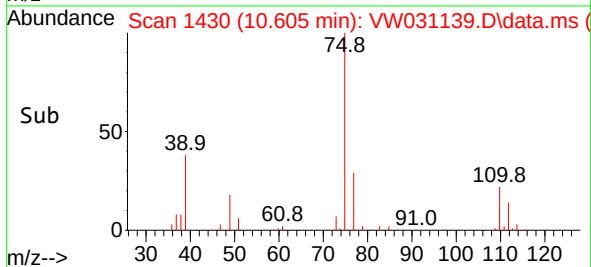
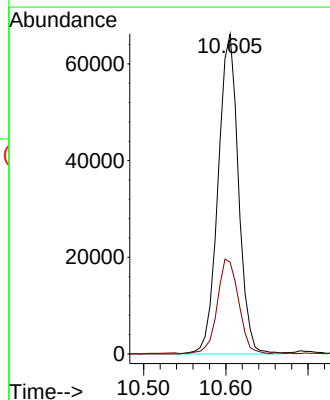
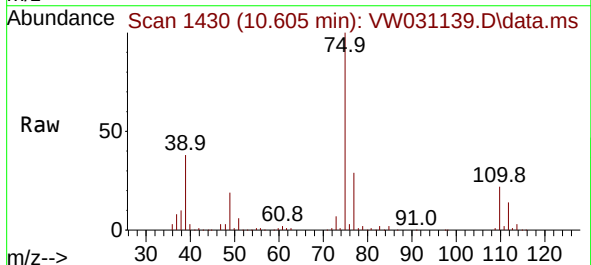
Instrument :
MSVOA_W
ClientSampleId :

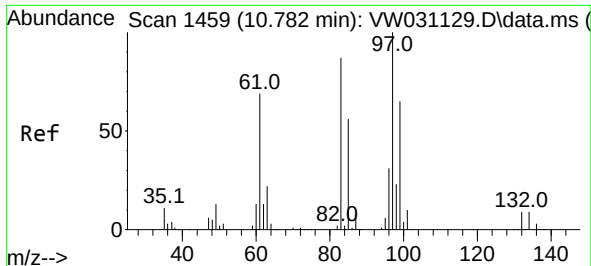
Tgt Ion: 91 Resp: 398733
Ion Ratio Lower Upper
91 100
92 56.2 40.8 75.8



#44
trans-1,3-Dichloropropene
Concen: 23.283 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

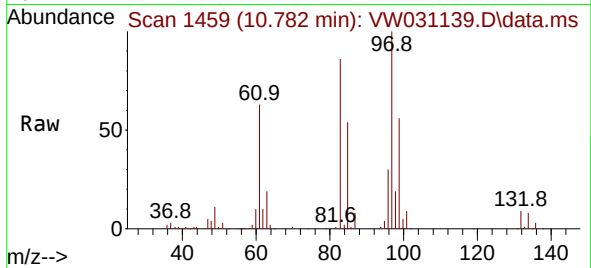
Tgt Ion: 75 Resp: 114133
Ion Ratio Lower Upper
75 100
77 28.6 22.1 41.1



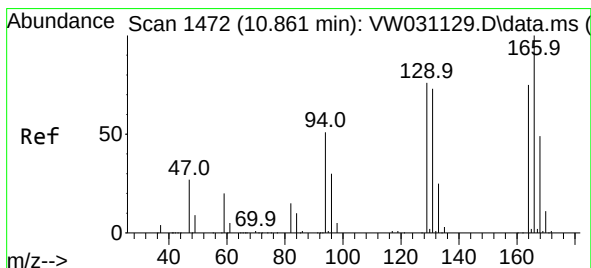
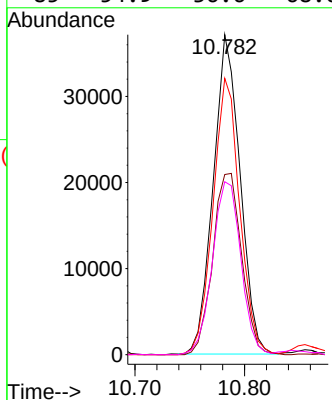
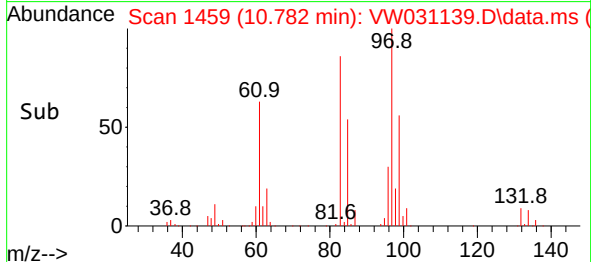


#45
1,1,2-Trichloroethane
Concen: 23.250 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

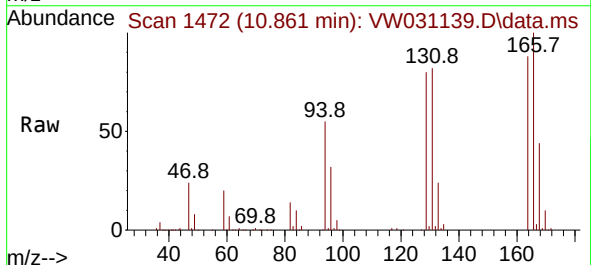
Instrument :
MSVOA_W
ClientSampleId :



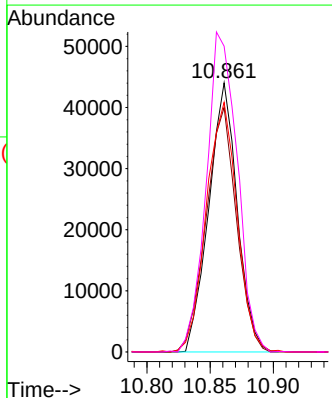
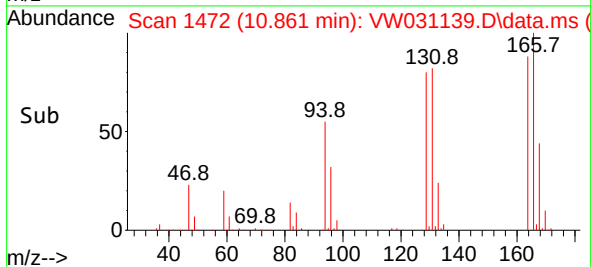
Tgt Ion:	97	Resp:	63104
Ion	Ratio	Lower	Upper
97	100		
99	56.3	42.4	78.8
83	86.4	57.8	107.4
85	54.9	36.6	68.0

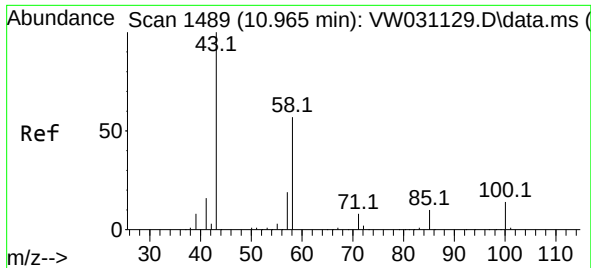


#46
Tetrachloroethene
Concen: 21.245 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32



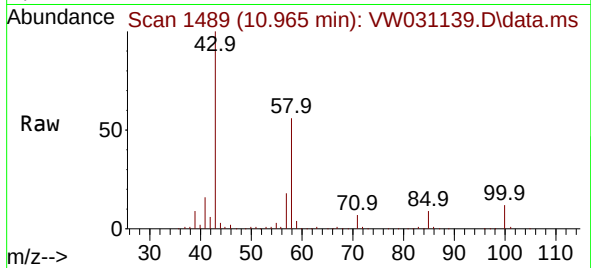
Tgt Ion:	164	Resp:	68968
Ion	Ratio	Lower	Upper
164	100		
129	93.6	61.9	114.9
131	92.8	67.9	126.1
166	117.0	85.8	159.3



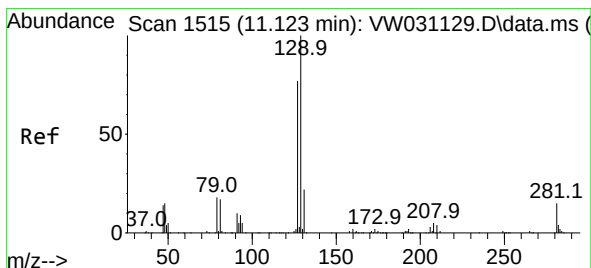
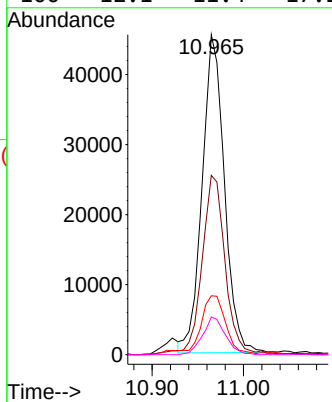
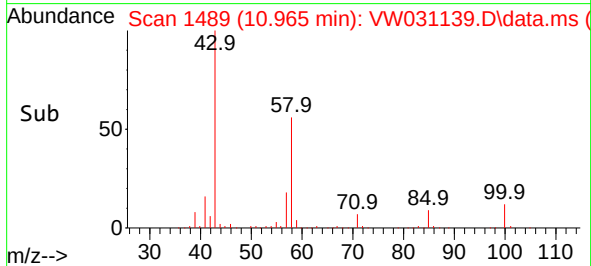


#48
2-Hexanone
Concen: 47.934 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

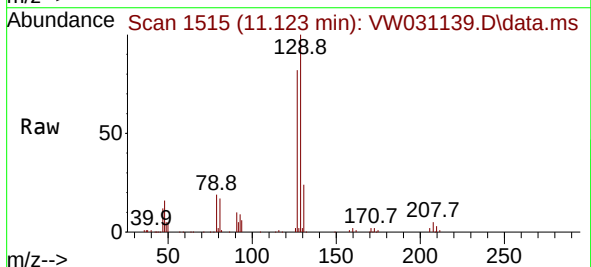
Instrument :
MSVOA_W
ClientSampleId :



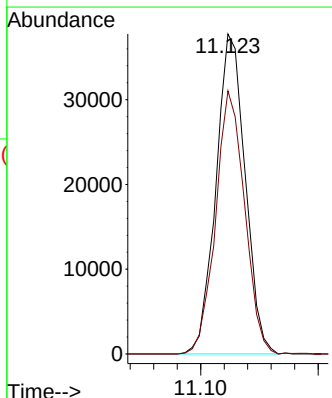
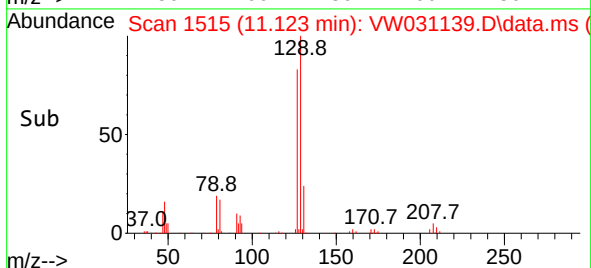
Tgt Ion:	43	Resp:	76694
Ion	Ratio	Lower	Upper
43	100		
58	55.0	49.8	74.6
57	19.9	16.6	24.8
100	12.1	11.4	17.2

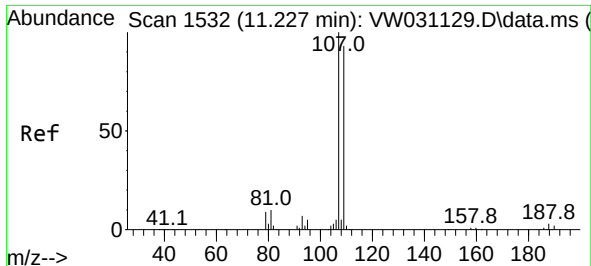


#49
Dibromochloromethane
Concen: 21.844 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32



Tgt Ion:	129	Resp:	65312
Ion	Ratio	Lower	Upper
129	100		
127	84.5	51.4	95.4





#50

1,2-Dibromoethane

Concen: 22.503 ug/L

RT: 11.233 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

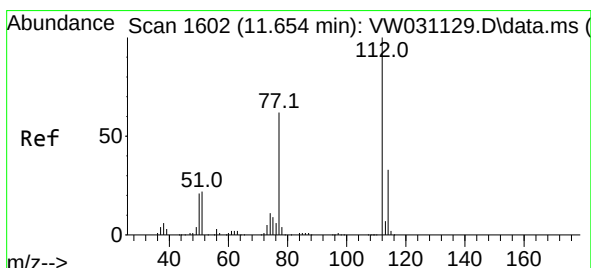
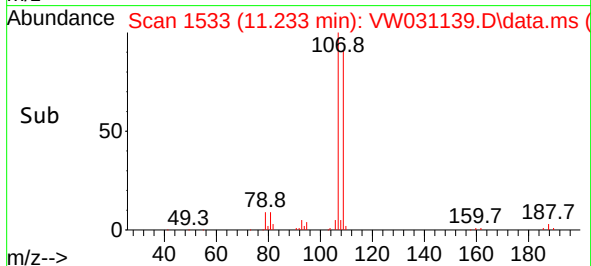
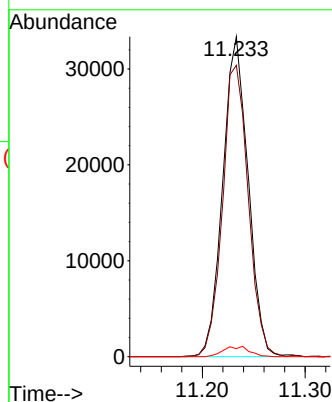
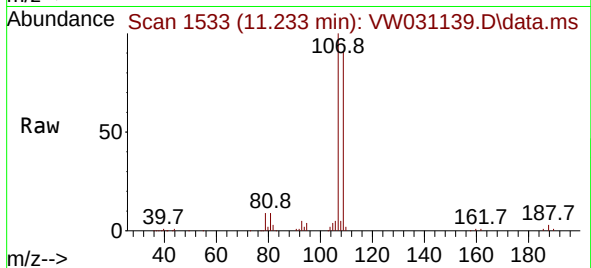
Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:107 Resp: 57074

Ion	Ratio	Lower	Upper
107	100		
109	91.0	71.0	131.9
188	2.5	3.0	4.4#



#51

Chlorobenzene

Concen: 21.132 ug/L

RT: 11.654 min Scan# 1602

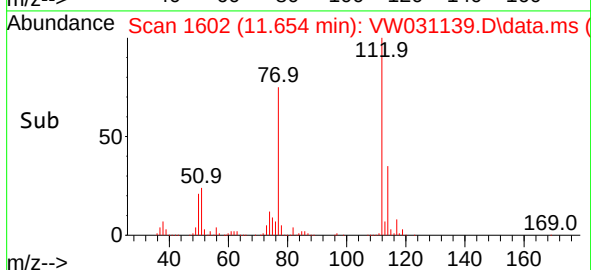
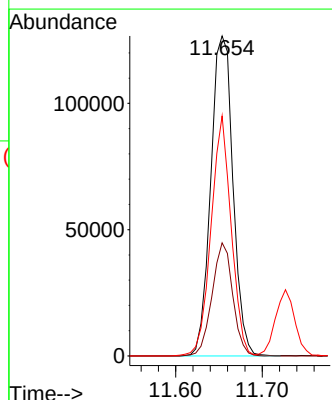
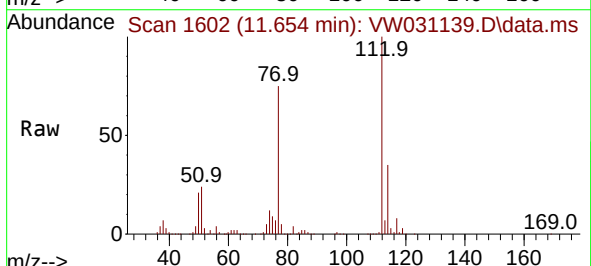
Delta R.T. -0.000 min

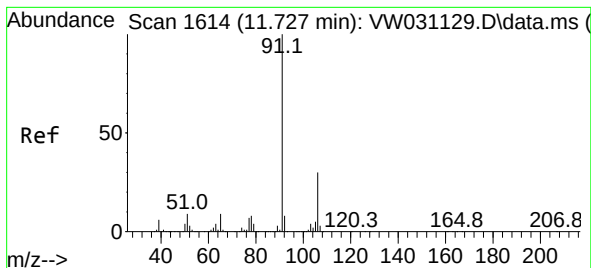
Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

Tgt Ion:112 Resp: 225597

Ion	Ratio	Lower	Upper
112	100		
114	35.4	21.2	39.4
77	75.0	45.4	68.0#

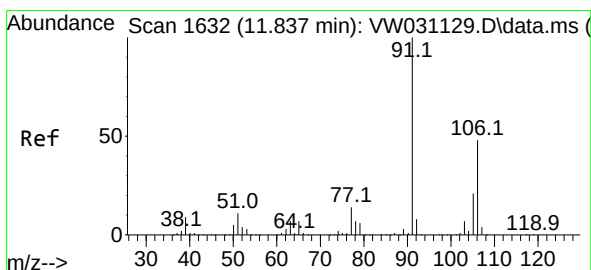
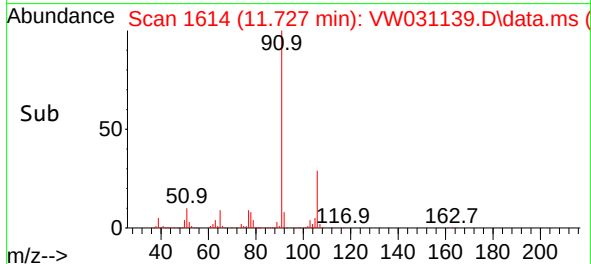
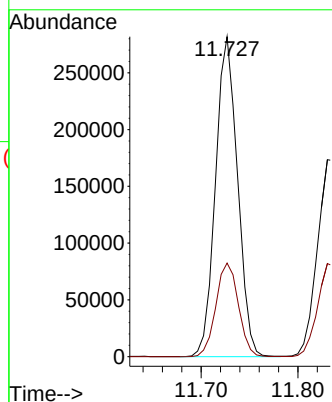
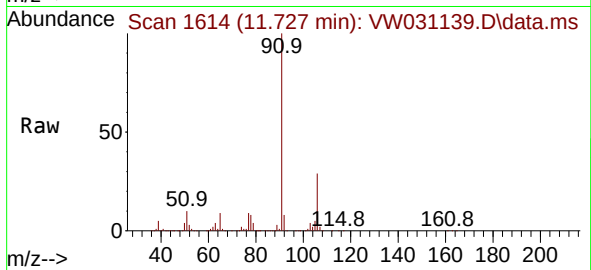




#52
Ethylbenzene
Concen: 23.509 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

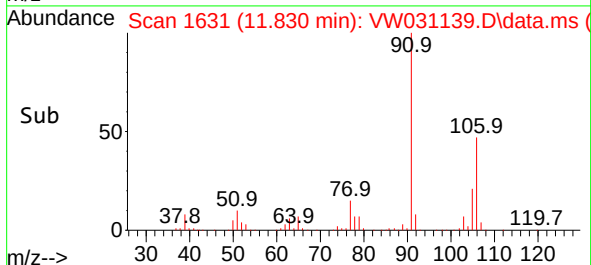
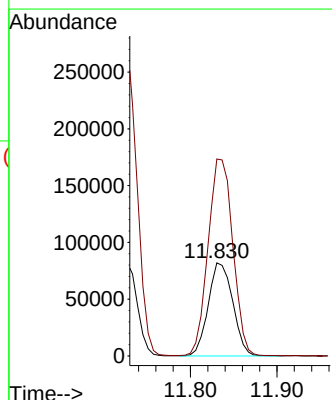
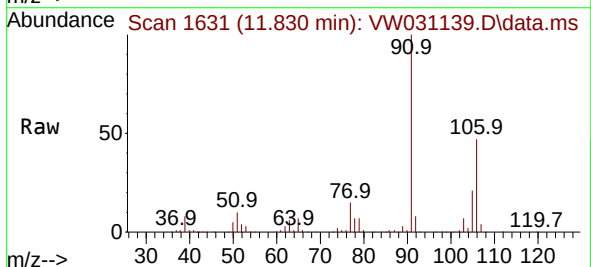
Instrument :
MSVOA_W
ClientSampleId :

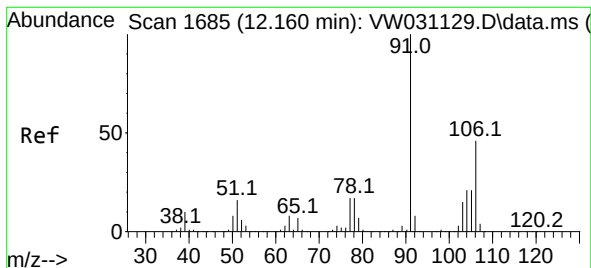
Tgt Ion: 91 Resp: 445533
Ion Ratio Lower Upper
91 100
106 29.2 21.3 39.5



#53
m,p-Xylene
Concen: 22.833 ug/L
RT: 11.830 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

Tgt Ion: 106 Resp: 161043
Ion Ratio Lower Upper
106 100
91 211.3 140.9 261.7





#54

o-Xylene

Concen: 22.822 ug/L

RT: 12.160 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

Instrument :

MSVOA_W

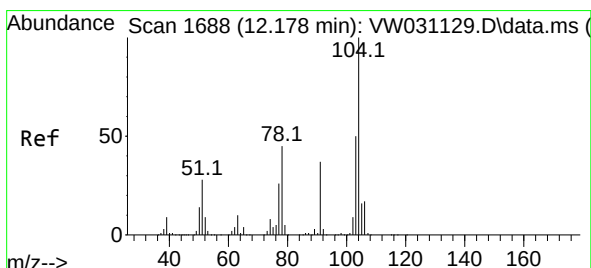
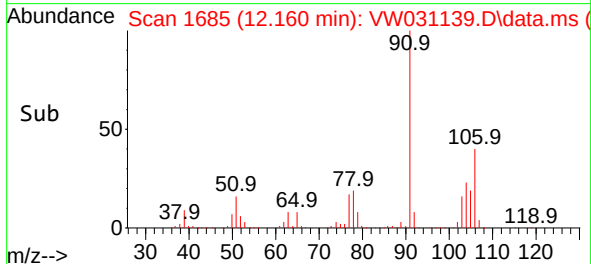
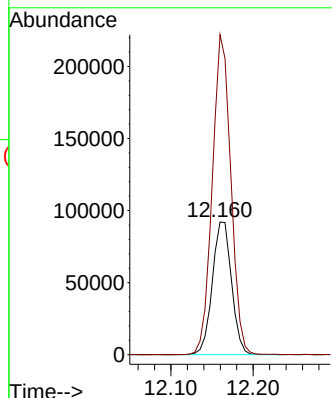
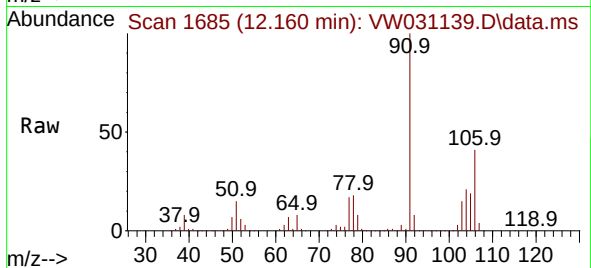
ClientSampleId :

Tgt Ion:106 Resp: 149753

Ion Ratio Lower Upper

106 100

91 241.3 152.7 283.5



#55

Styrene

Concen: 23.591 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW031139.D

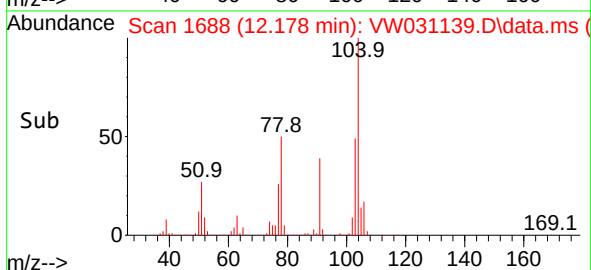
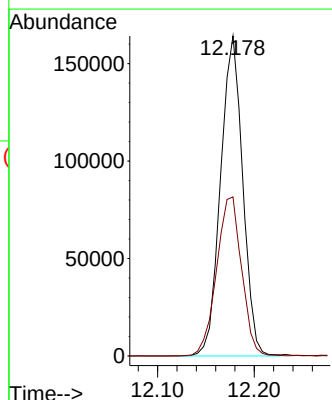
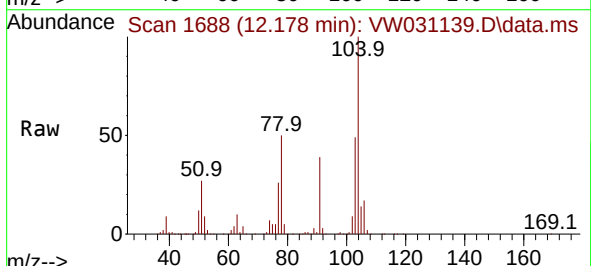
Acq: 06 Dec 2024 09:32

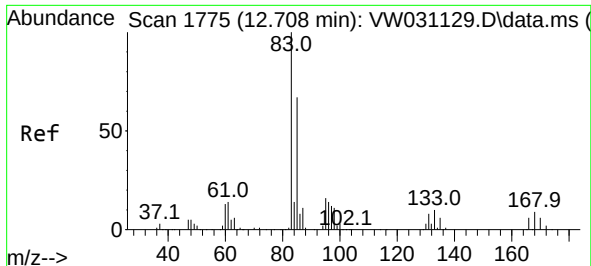
Tgt Ion:104 Resp: 260579

Ion Ratio Lower Upper

104 100

78 49.7 30.2 56.0





#57

1,1,2,2-Tetrachloroethane

Concen: 25.431 ug/L

RT: 12.714 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

Instrument :

MSVOA_W

ClientSampleId :

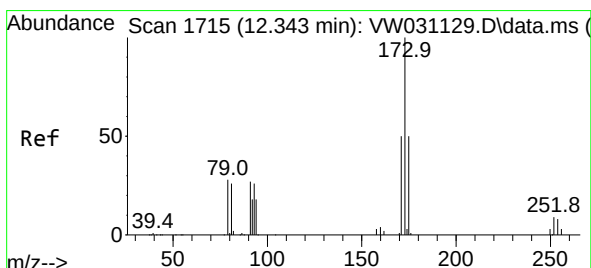
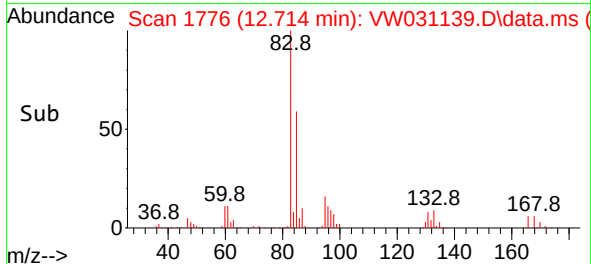
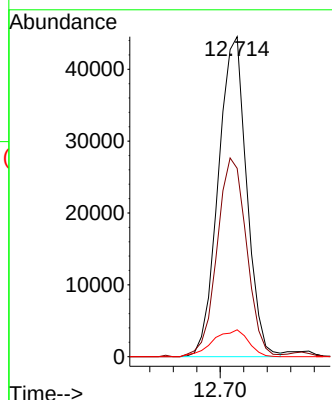
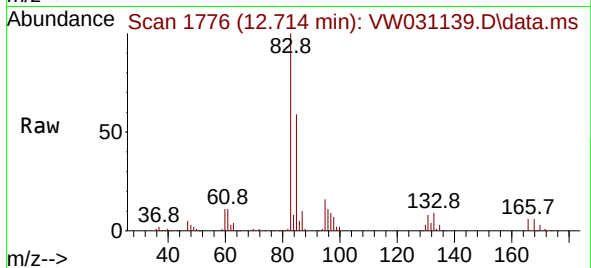
Tgt Ion: 83 Resp: 74775

Ion Ratio Lower Upper

83 100

85 58.8 48.3 89.7

131 8.4 8.9 13.3#



#59

Bromoform

Concen: 21.427 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

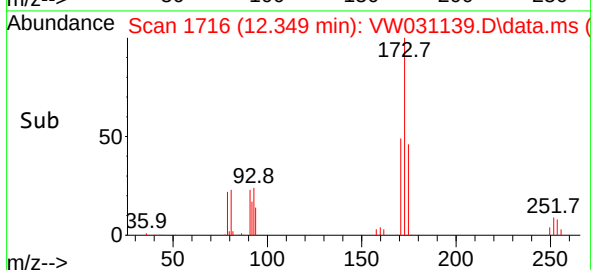
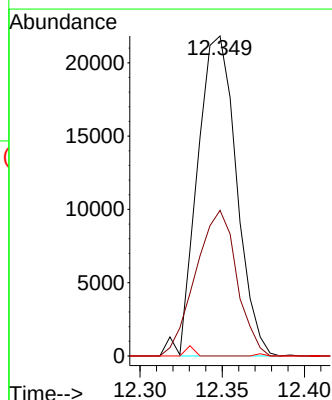
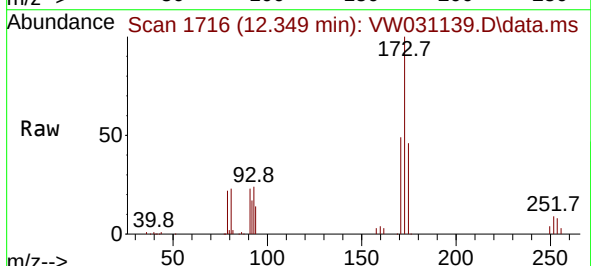
Tgt Ion:173 Resp: 35604

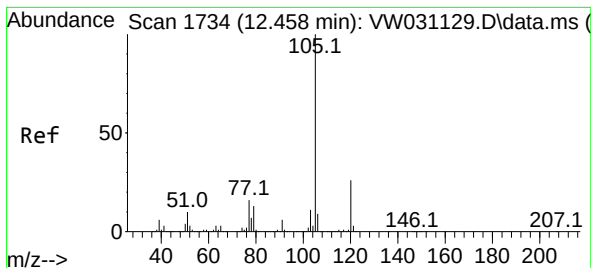
Ion Ratio Lower Upper

173 100

175 48.5 36.6 54.8

254 0.0 7.7 11.5#





#60

Isopropylbenzene

Concen: 23.427 ug/L

RT: 12.464 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

Instrument :

MSVOA_W

ClientSampleId :

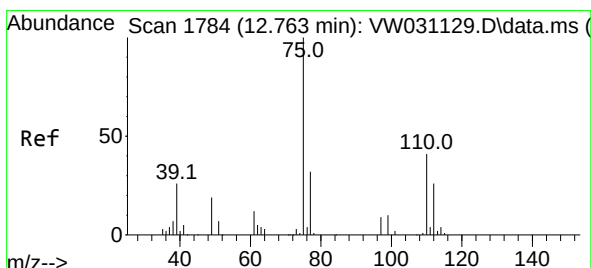
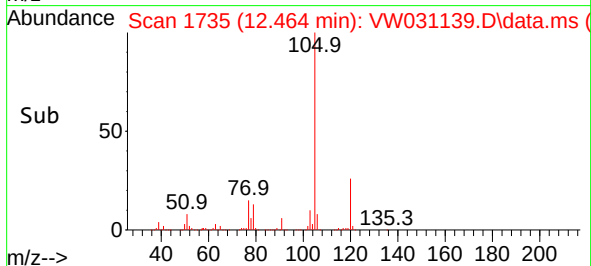
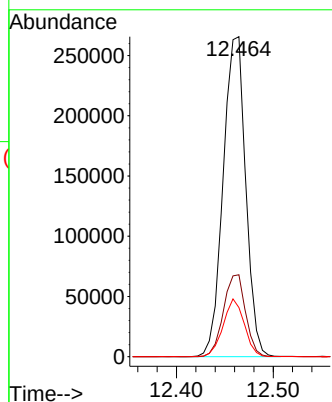
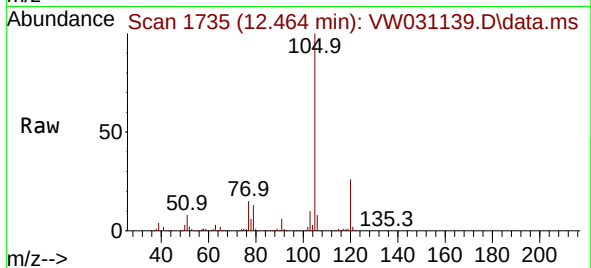
Tgt Ion:105 Resp: 430054

Ion Ratio Lower Upper

105 100

120 25.1 21.5 32.3

77 17.0 12.3 18.5



#61

1,2,3-Trichloropropane

Concen: 23.977 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

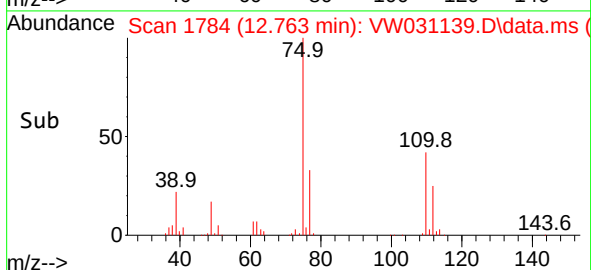
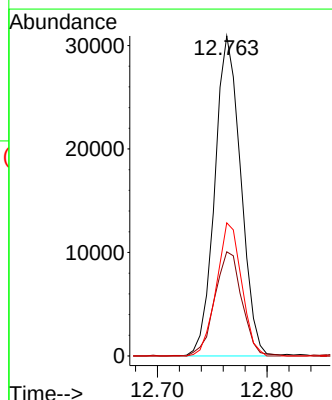
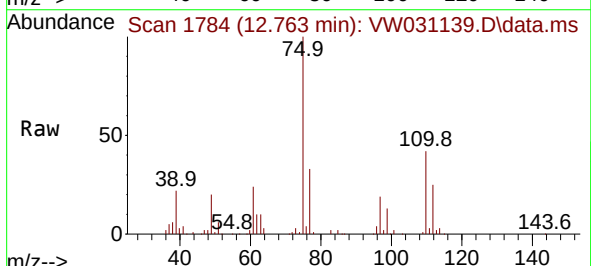
Tgt Ion: 75 Resp: 50947

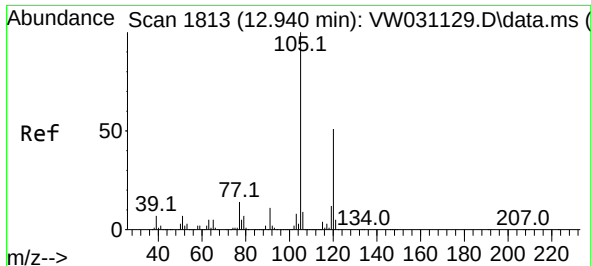
Ion Ratio Lower Upper

75 100

77 33.9 25.4 38.2

110 40.1 33.1 49.7

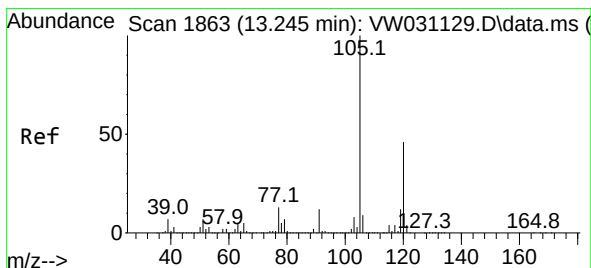
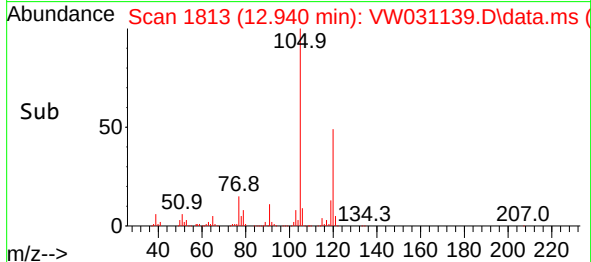
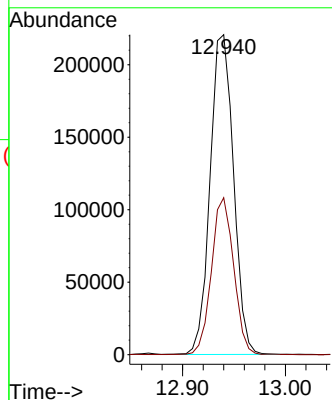
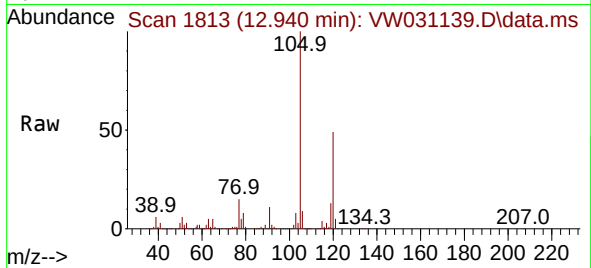




#62
1,3,5-Trimethylbenzene
Concen: 24.125 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

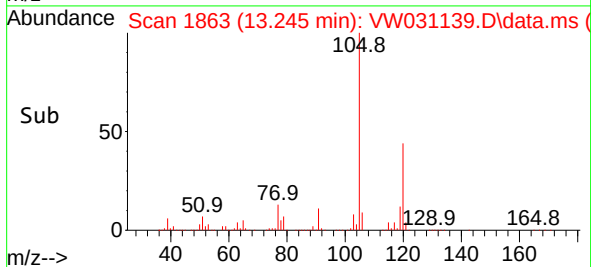
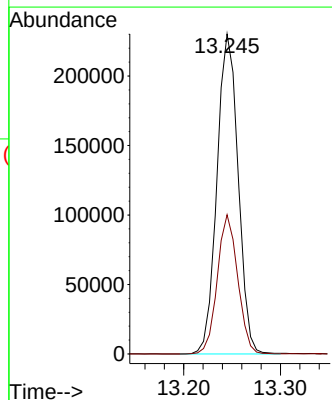
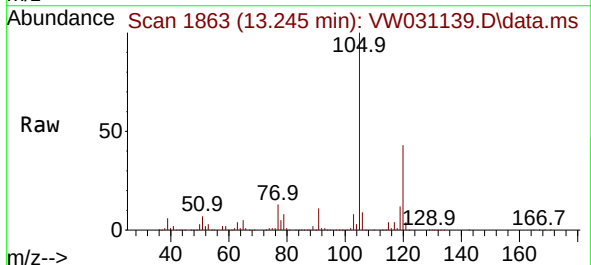
Instrument :
MSVOA_W
ClientSampleId :

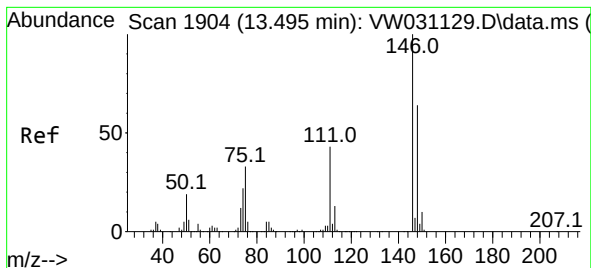
Tgt Ion:105 Resp: 348740
Ion Ratio Lower Upper
105 100
120 46.6 40.5 60.7



#63
1,2,4-Trimethylbenzene
Concen: 24.645 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

Tgt Ion:105 Resp: 349965
Ion Ratio Lower Upper
105 100
120 41.9 35.4 53.0





#64

1,3-Dichlorobenzene

Concen: 21.256 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

Instrument :

MSVOA_W

ClientSampleId :

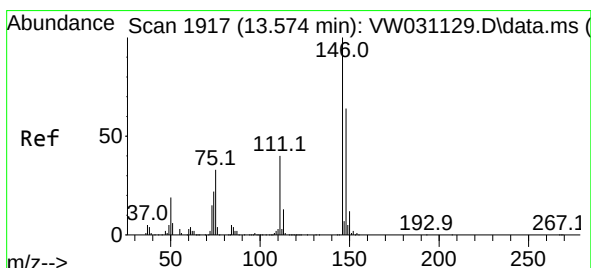
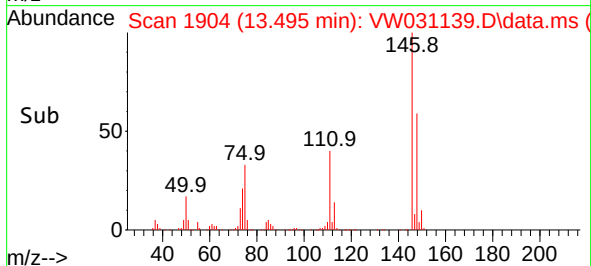
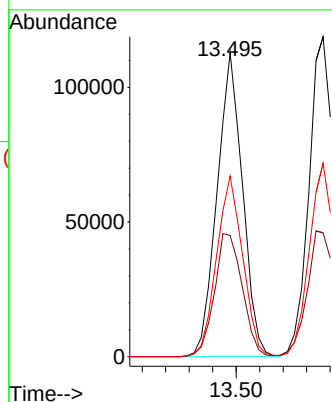
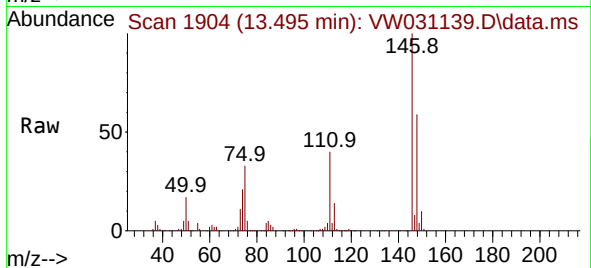
Tgt Ion:146 Resp: 170161

Ion Ratio Lower Upper

146 100

111 39.9 28.5 52.9

148 59.5 44.1 81.9



#65

1,4-Dichlorobenzene

Concen: 22.614 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

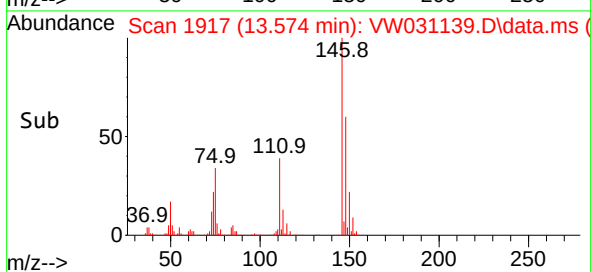
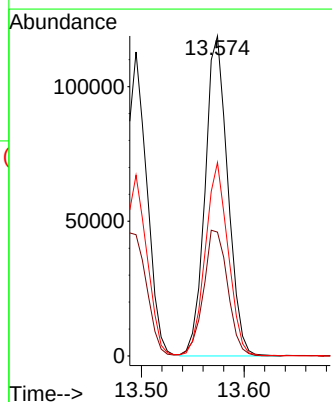
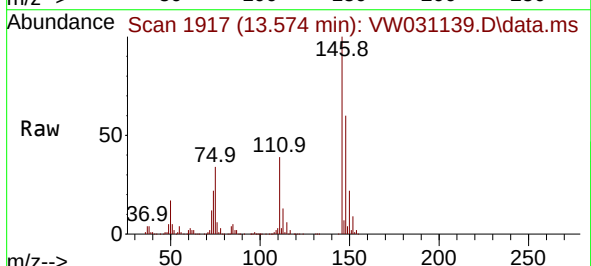
Tgt Ion:146 Resp: 182867

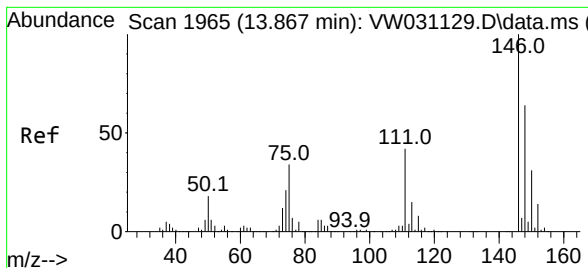
Ion Ratio Lower Upper

146 100

111 38.7 26.6 49.4

148 60.5 42.1 78.1

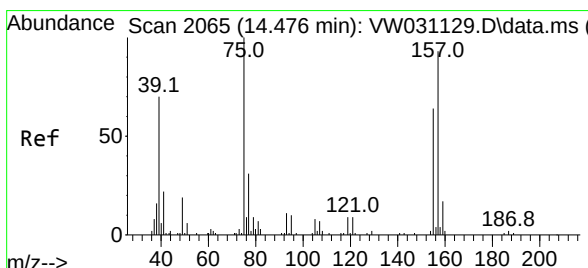
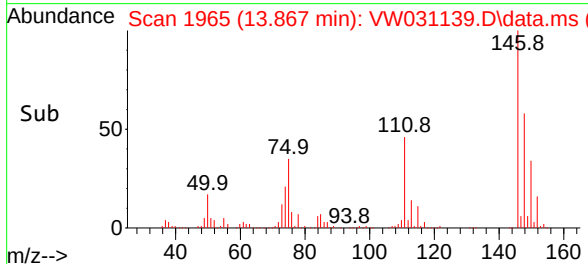
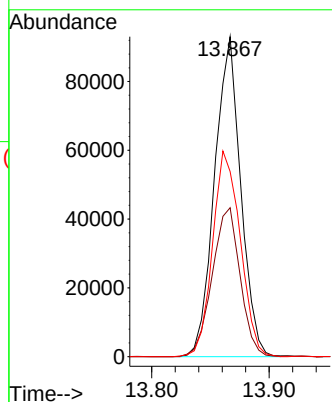
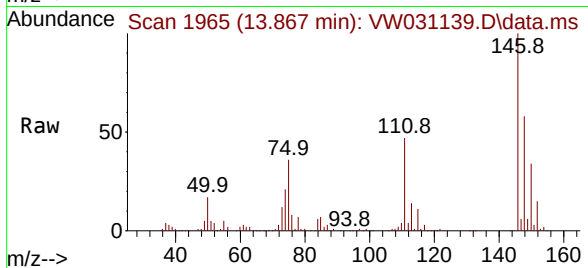




#67
1,2-Dichlorobenzene
Concen: 20.592 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

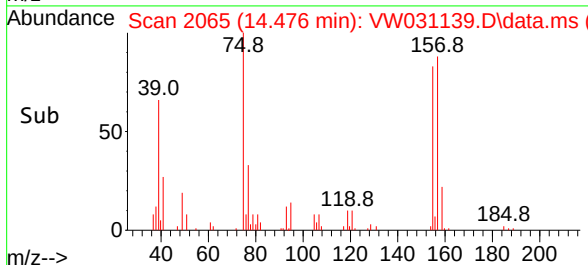
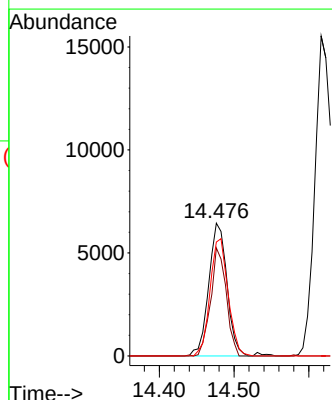
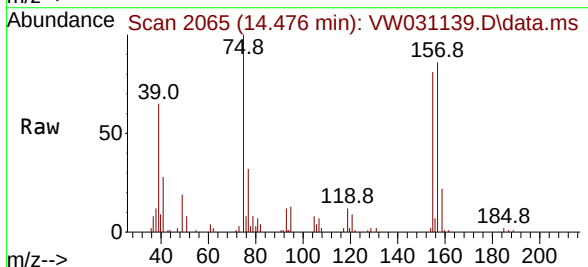
Instrument :
MSVOA_W
ClientSampleId :

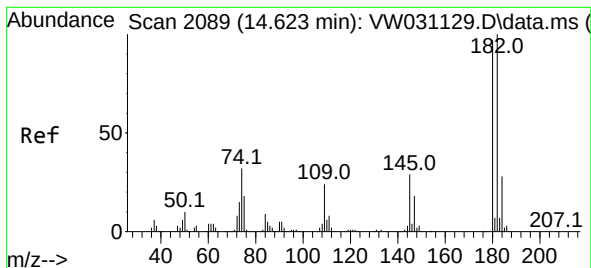
Tgt Ion:146 Resp: 144197
Ion Ratio Lower Upper
146 100
111 46.6 30.9 46.3#
148 57.9 50.0 75.0



#68
1,2-Dibromo-3-chloropropane
Concen: 23.859 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

Tgt Ion: 75 Resp: 11008
Ion Ratio Lower Upper
75 100
155 87.9 63.1 94.7
157 85.8 82.1 123.1





#69

1,3,5-Trichlorobenzene

Concen: 20.186 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

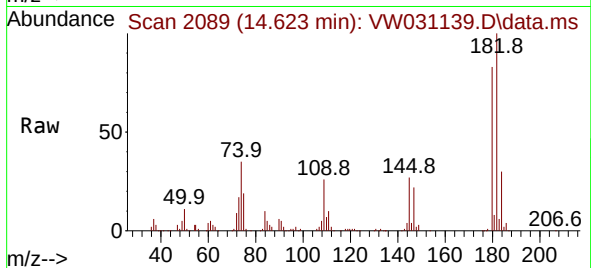
Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 109803

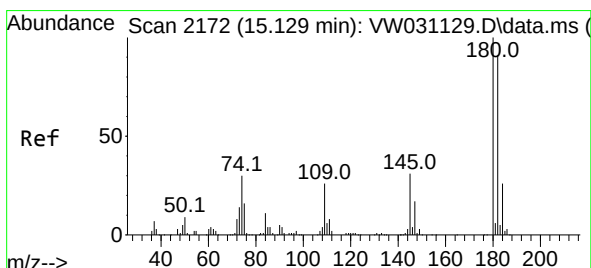
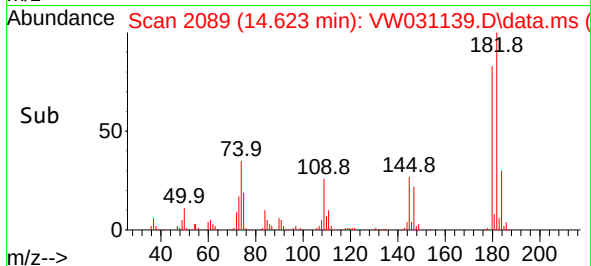
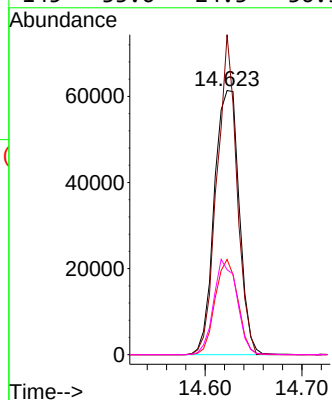
Ion Ratio Lower Upper

180 100

182 96.5 78.2 117.2

184 32.8 24.0 36.0

145 33.6 24.3 36.5



#70

1,2,4-trichlorobenzene

Concen: 21.432 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VW031139.D

Acq: 06 Dec 2024 09:32

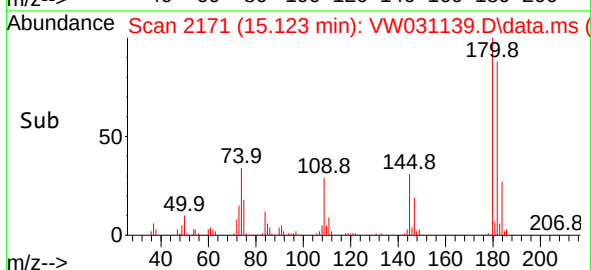
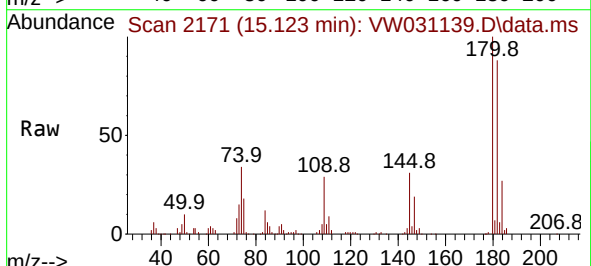
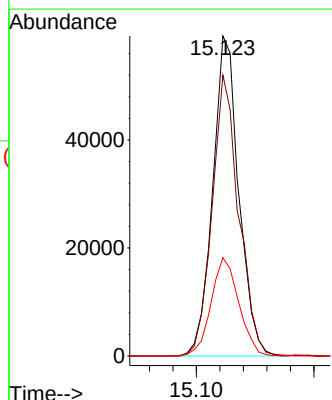
Tgt Ion:180 Resp: 91413

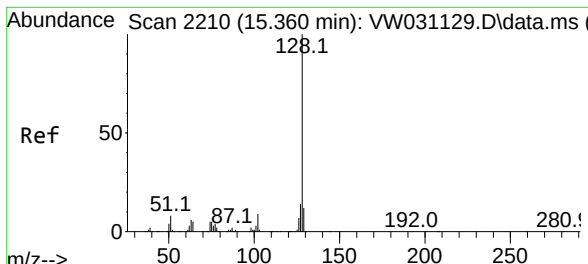
Ion Ratio Lower Upper

180 100

182 89.3 76.1 114.1

145 32.6 25.7 38.5



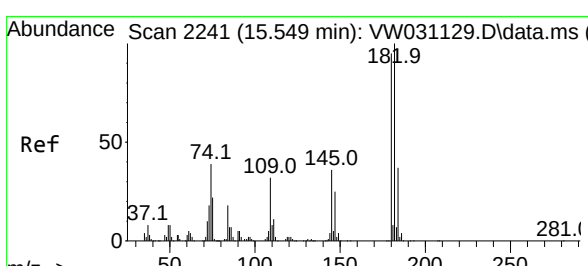
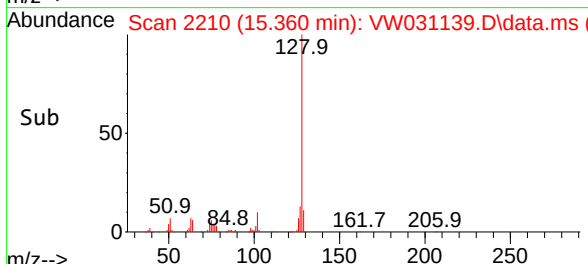
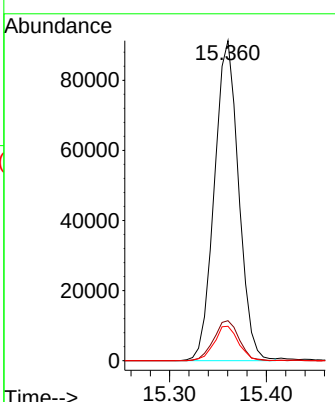
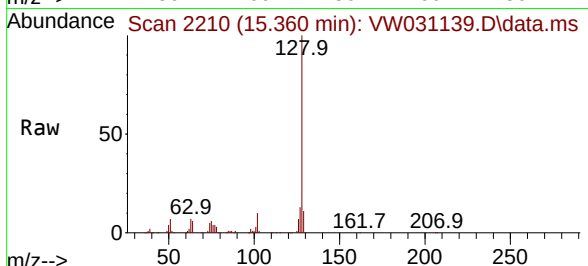


#71
Naphthalene
Concen: 23.156 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 159117

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.8	8.3	12.5



#72
1,2,3-Trichlorobenzene
Concen: 21.173 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW031139.D
Acq: 06 Dec 2024 09:32

Tgt Ion:180 Resp: 77300

Ion	Ratio	Lower	Upper
180	100		
182	93.6	78.7	118.1
145	38.5	26.3	39.5

