

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112124\
 Data File : VW031076.D
 Acq On : 21 Nov 2024 09:05
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 22 00:02:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 21 04:10:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	437218	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	393123	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	197623	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	144154	27.046	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.200%
7) Chloroethane-d5	2.899	69	112104	26.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.600%
11) 1,1-Dichloroethene-d2	4.021	65	65444	24.849	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.400%
21) 2-Butanone-d5	7.069	46	56903	46.367	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.740%
24) Chloroform-d	7.648	84	301119	25.354	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	8.301	65	144838	24.960	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.840%
32) Benzene-d6	8.270	84	607520	27.289	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.160%
36) 1,2-Dichloropropane-d6	9.270	67	169602	25.836	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.360%
41) Toluene-d8	10.319	98	552225	27.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.920%
43) trans-1,3-Dichloroprop...	10.575	79	69647	25.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.920%
47) 2-Hexanone-d5	10.922	63	46076	48.837	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	123037	24.608	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	171848	24.881	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	137332	26.495	ug/L	95
3) Chloromethane	2.229	50	138201	21.688	ug/L	99
5) Vinyl chloride	2.375	62	158398	24.106	ug/L	98
6) Bromomethane	2.789	94	104549	22.786	ug/L	93
8) Chloroethane	2.936	64	93551	23.737	ug/L	98
9) Trichlorofluoromethane	3.271	101	193561	21.297	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	143000	23.254	ug/L	97
12) 1,1-Dichloroethene	4.039	96	136372	22.761	ug/L	88
13) Acetone	4.118	43	82822	45.466	ug/L	98
14) Carbon disulfide	4.387	76	457566	23.562	ug/L	99
15) Methyl Acetate	4.667	43	46605	19.710	ug/L	100
16) Methylene chloride	4.917	84	138228	22.084	ug/L	97
17) trans-1,2-Dichloroethene	5.423	96	143971	22.152	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	196380	20.969	ug/L	99
19) 1,1-Dichloroethane	6.216	63	255911	22.470	ug/L	100
20) cis-1,2-Dichloroethene	7.167	96	151771	22.133	ug/L	97
22) 2-Butanone	7.167	43	86594	43.958	ug/L	100
23) Bromochloromethane	7.514	128	68877	22.418	ug/L	86
25) Chloroform	7.673	83	264845	22.247	ug/L	99

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Quant Time: Nov 22 00:02:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 21 04:10:38 2024
 Response via : Initial Calibration

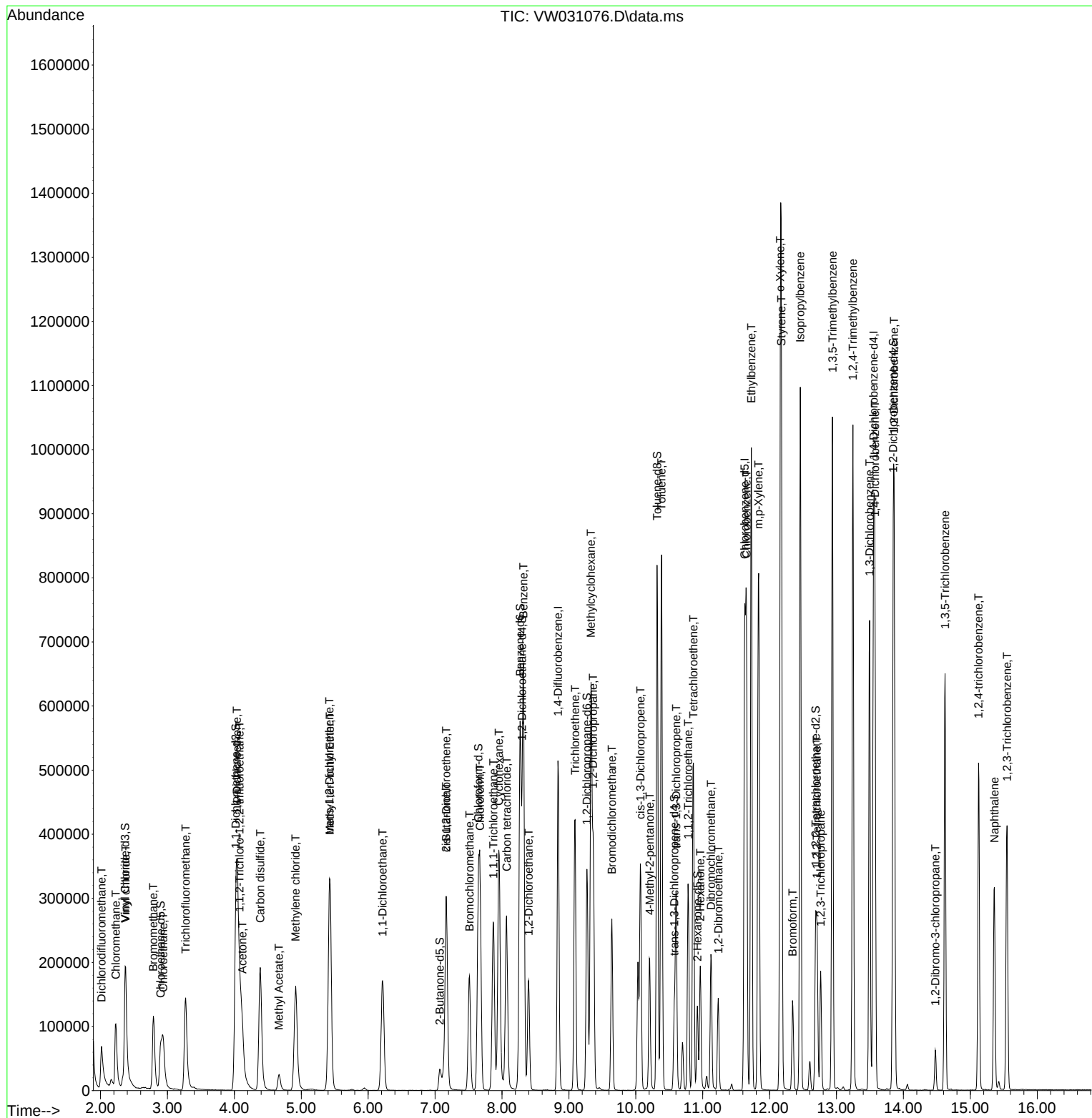
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	159346	22.460	ug/L	98
29) Cyclohexane	7.953	56	217600	23.664	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	221815	23.261	ug/L	99
31) Carbon tetrachloride	8.069	117	205708	23.724	ug/L	97
33) Benzene	8.319	78	590760	23.477	ug/L	100
34) Trichloroethene	9.093	95	158268	23.218	ug/L	95
35) Methylcyclohexane	9.331	83	266272	24.308	ug/L	99
37) 1,2-Dichloropropane	9.361	63	143807	22.921	ug/L	100
38) Bromodichloromethane	9.642	83	183423	23.229	ug/L	90
39) cis-1,3-Dichloropropene	10.069	75	220844	23.355	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	131411	44.515	ug/L	100
42) Toluene	10.386	91	631188	23.751	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	179689	23.533	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	103043	22.580	ug/L	98
46) Tetrachloroethene	10.861	164	122263	22.429	ug/L	94
48) 2-Hexanone	10.965	43	116908	50.089	ug/L	97
49) Dibromochloromethane	11.123	129	119829	23.611	ug/L	99
50) 1,2-Dibromoethane	11.233	107	97979	22.562	ug/L	96
51) Chlorobenzene	11.654	112	398690	22.940	ug/L	96
52) Ethylbenzene	11.727	91	717981	24.097	ug/L	100
53) m,p-Xylene	11.837	106	278420	24.483	ug/L	93
54) o-Xylene	12.160	106	257525	24.096	ug/L	99
55) Styrene	12.178	104	437551	24.057	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	114030	22.402	ug/L	95
59) Bromoform	12.343	173	66895	22.618	ug/L	95
60) Isopropylbenzene	12.458	105	706549	24.539	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	79534	21.985	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	567031	24.965	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	552988	24.683	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	317614	24.187	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	308430	22.573	ug/L	99
67) 1,2-Dichlorobenzene	13.861	146	275040	23.365	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.476	75	16866	21.330	ug/L	91
69) 1,3,5-Trichlorobenzene	14.623	180	201616	22.460	ug/L	99
70) 1,2,4-trichlorobenzene	15.123	180	165264	23.021	ug/L	99
71) Naphthalene	15.360	128	279780	23.052	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	145650	22.795	ug/L	96

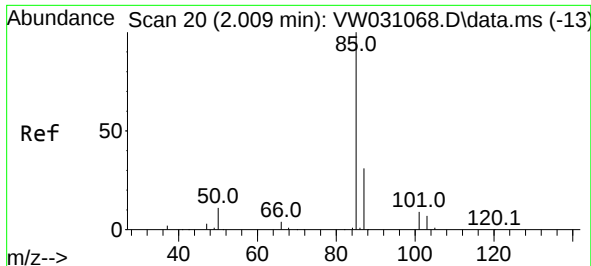
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112124\
Data File : VW031076.D
Acq On : 21 Nov 2024 09:05
Operator : SY/MD
Sample : VSTDC0025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

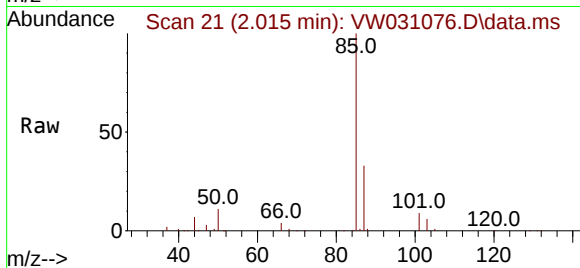
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112024SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Nov 21 04:10:38 2024
Response via : Initial Calibration



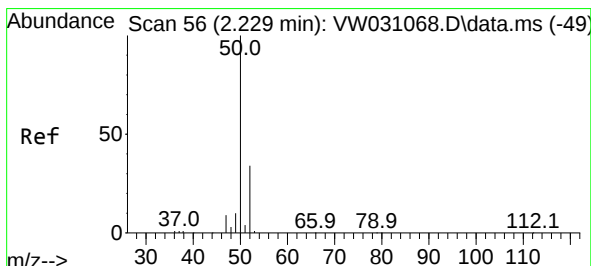
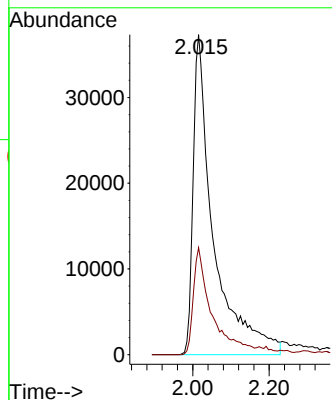
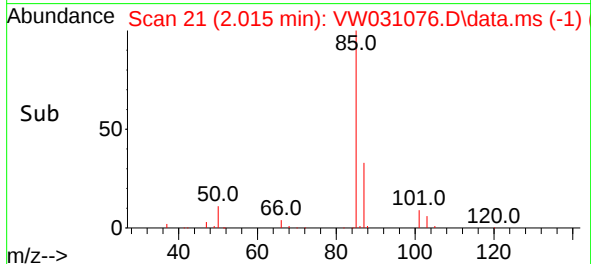


#2
Dichlorodifluoromethane
Concen: 26.495 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

Instrument :
MSVOA_W
ClientSampleId :

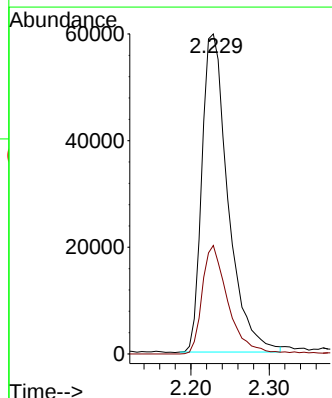
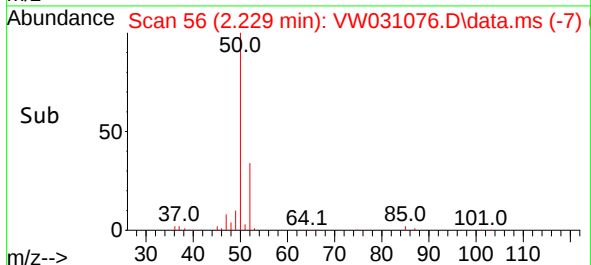
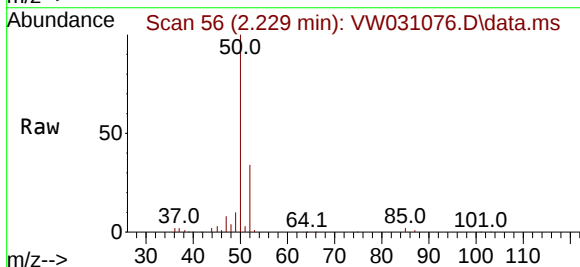


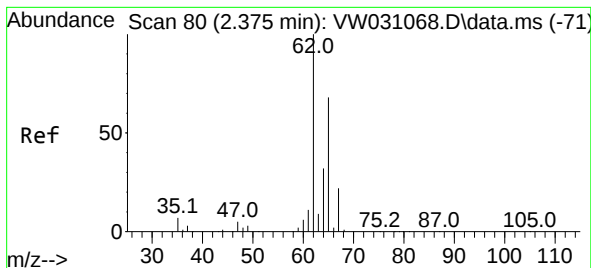
Tgt Ion: 85 Resp: 137332
Ion Ratio Lower Upper
85 100
87 27.1 23.8 35.6



#3
Chloromethane
Concen: 21.688 ug/L
RT: 2.229 min Scan# 56
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

Tgt Ion: 50 Resp: 138201
Ion Ratio Lower Upper
50 100
52 33.9 23.4 43.6





#5

Vinyl chloride

Concen: 24.106 ug/L

RT: 2.375 min Scan# 80

Delta R.T. 0.000 min

Lab File: VW031076.D

Acq: 21 Nov 2024 09:05

Instrument :

MSVOA_W

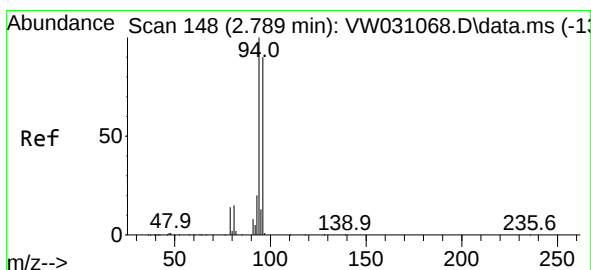
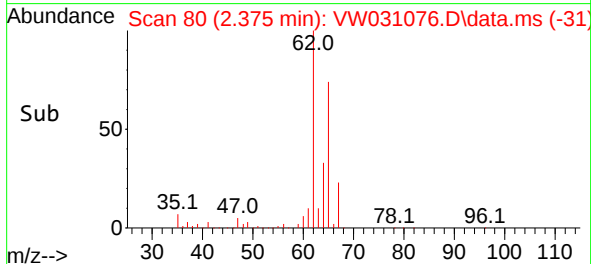
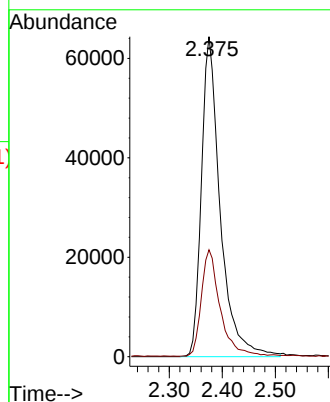
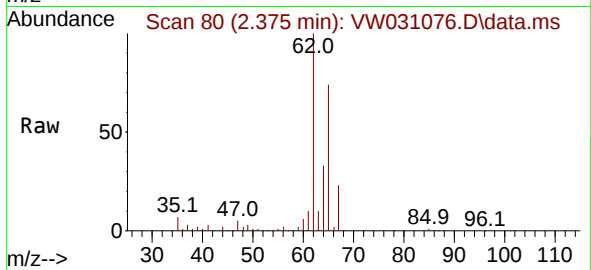
ClientSampleId :

Tgt Ion: 62 Resp: 158398

Ion Ratio Lower Upper

62 100

64 33.4 22.7 42.1



#6

Bromomethane

Concen: 22.786 ug/L

RT: 2.789 min Scan# 148

Delta R.T. 0.000 min

Lab File: VW031076.D

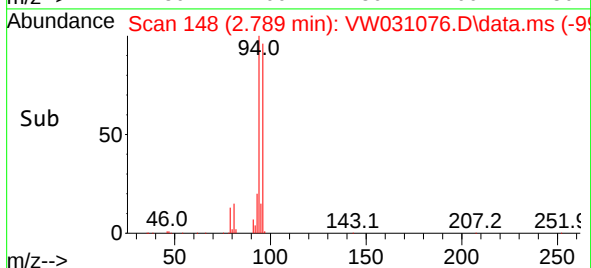
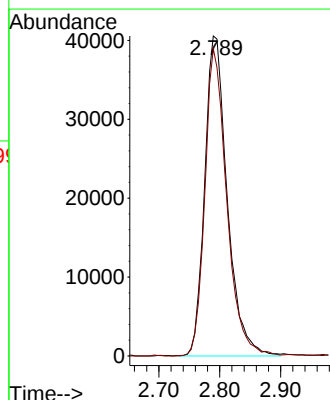
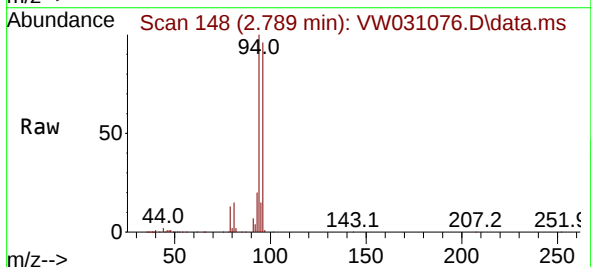
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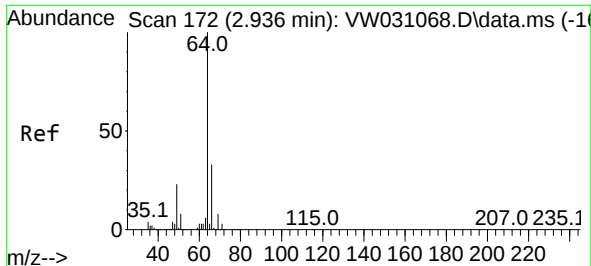
Tgt Ion: 94 Resp: 104549

Ion Ratio Lower Upper

94 100

96 96.0 62.6 116.3

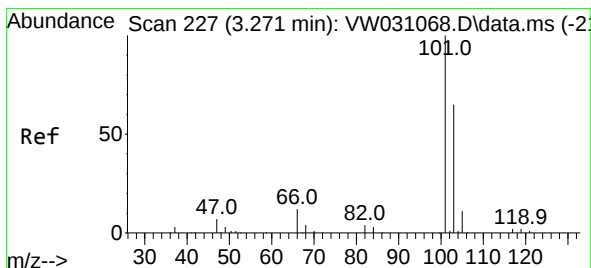
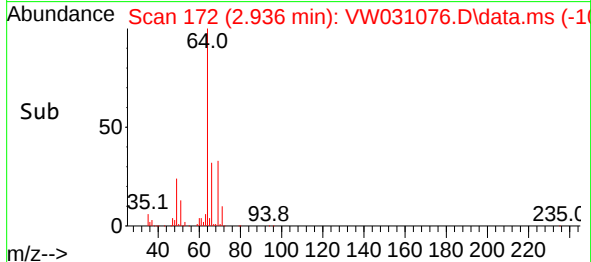
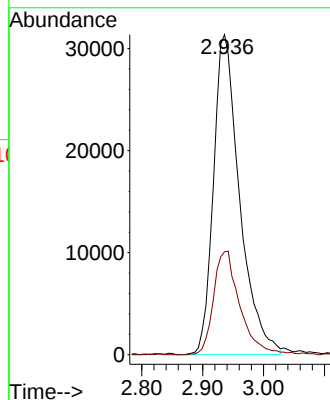
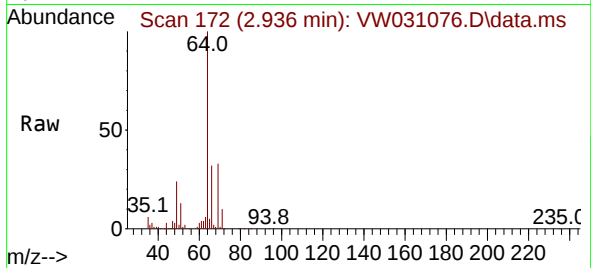




#8
Chloroethane
Concen: 23.737 ug/L
RT: 2.936 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

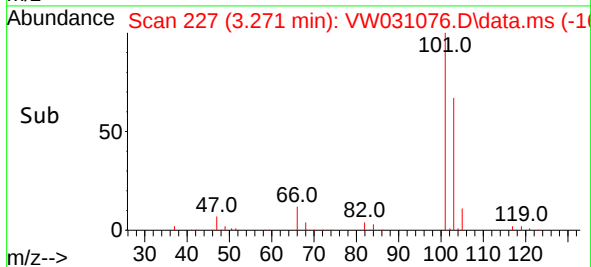
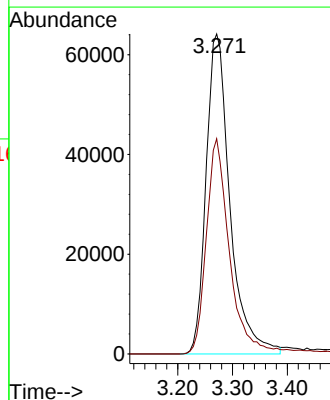
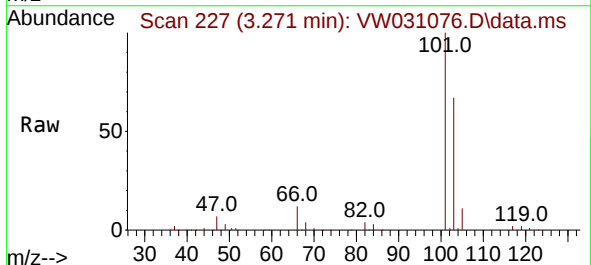
Instrument :
MSVOA_W
ClientSampleId :

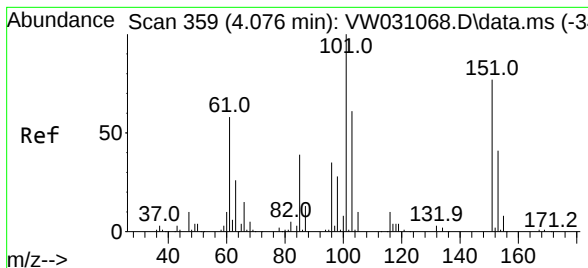
Tgt Ion: 64 Resp: 93551
Ion Ratio Lower Upper
64 100
66 32.2 23.2 43.2



#9
Trichlorofluoromethane
Concen: 21.297 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

Tgt Ion:101 Resp: 193561
Ion Ratio Lower Upper
101 100
103 64.4 50.7 76.1





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 23.254 ug/L

RT: 4.076 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW031076.D

Acq: 21 Nov 2024 09:05

Instrument :

MSVOA_W

ClientSampleId :

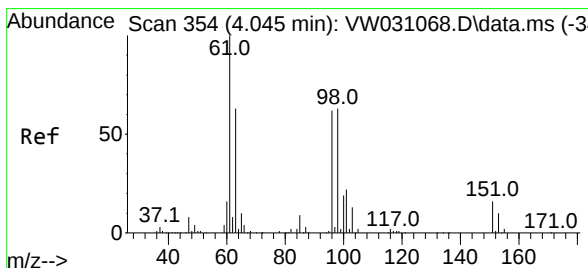
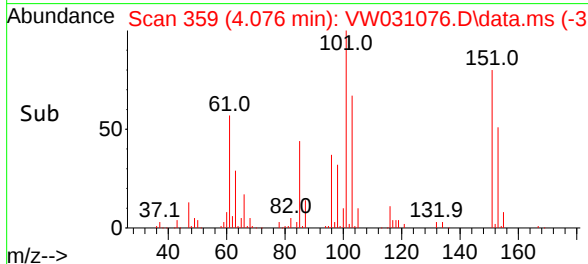
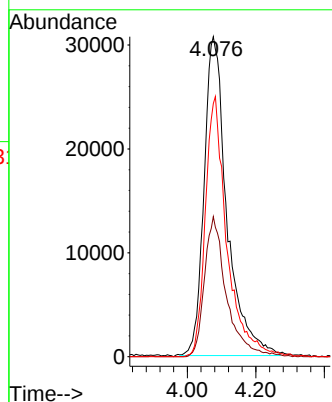
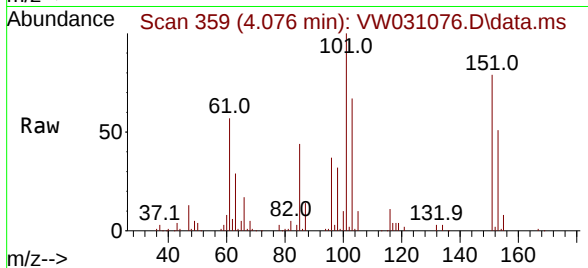
Tgt Ion:101 Resp: 143000

Ion Ratio Lower Upper

101 100

85 41.4 33.9 50.9

151 74.2 61.8 92.6



#12

1,1-Dichloroethene

Concen: 22.761 ug/L

RT: 4.039 min Scan# 353

Delta R.T. -0.006 min

Lab File: VW031076.D

Acq: 21 Nov 2024 09:05

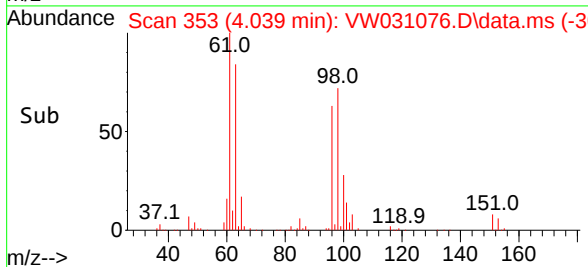
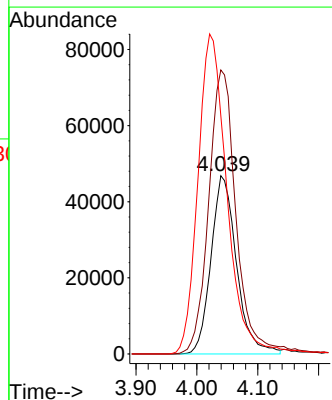
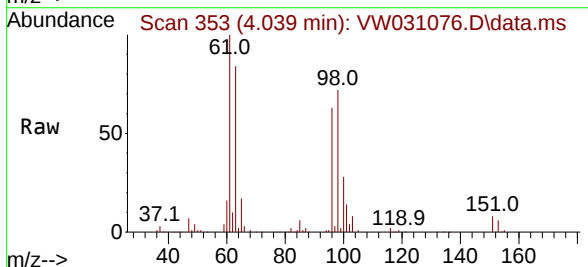
Tgt Ion: 96 Resp: 136372

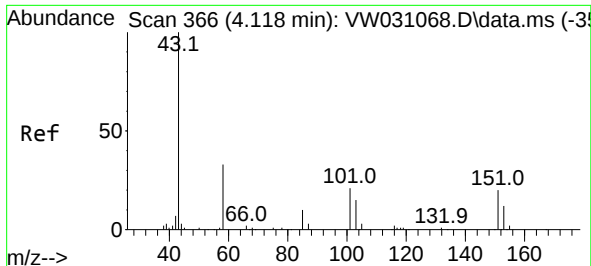
Ion Ratio Lower Upper

96 100

61 159.3 113.5 210.9

63 133.5 73.8 137.2





#13

Acetone

Concen: 45.466 ug/L

RT: 4.118 min Scan# 366

Delta R.T. 0.000 min

Lab File: VW031076.D

Acq: 21 Nov 2024 09:05

Instrument :

MSVOA_W

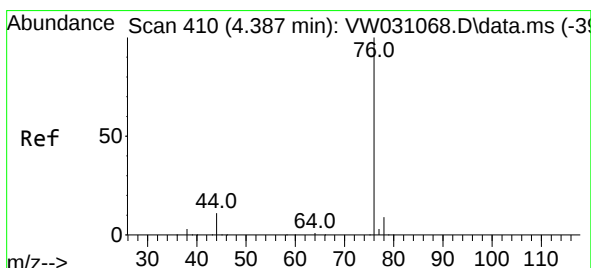
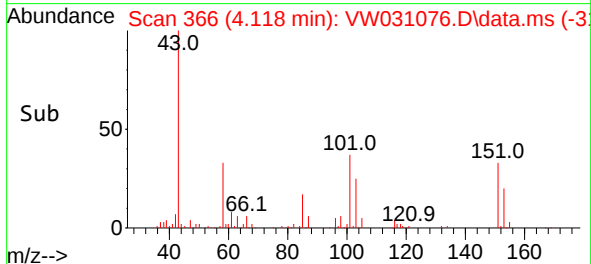
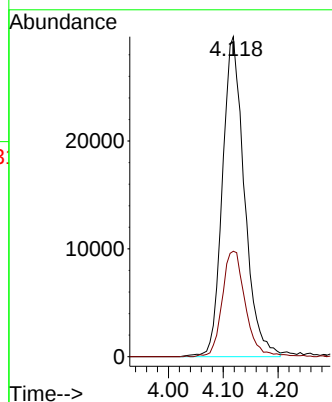
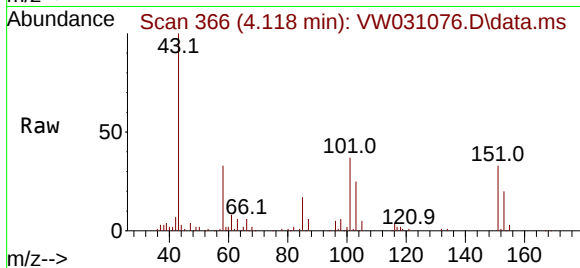
ClientSampleId :

Tgt Ion: 43 Resp: 82822

Ion Ratio Lower Upper

43 100

58 32.7 0.0 67.2



#14

Carbon disulfide

Concen: 23.562 ug/L

RT: 4.387 min Scan# 410

Delta R.T. 0.000 min

Lab File: VW031076.D

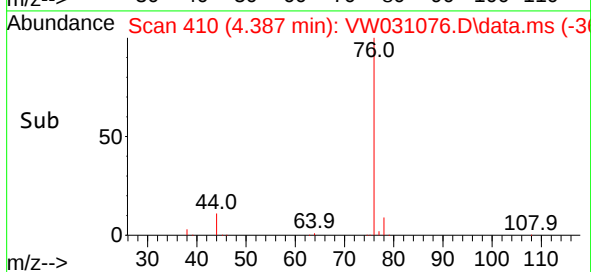
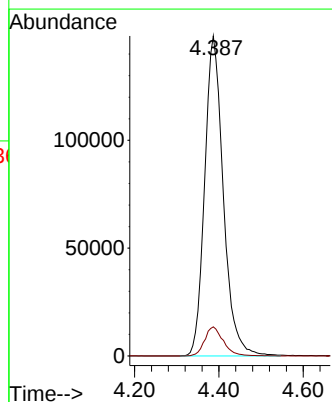
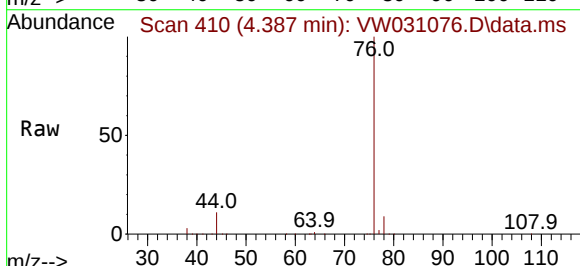
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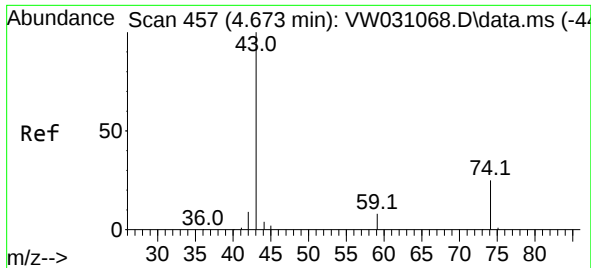
Tgt Ion: 76 Resp: 457566

Ion Ratio Lower Upper

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78 9.1 7.4 11.2

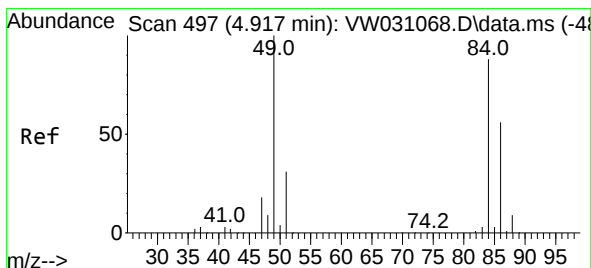
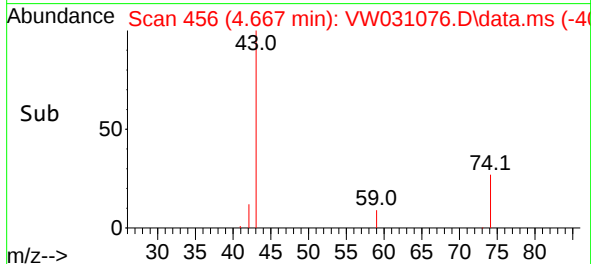
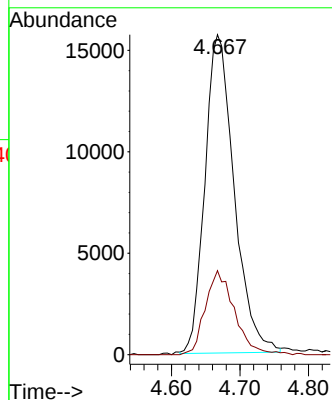
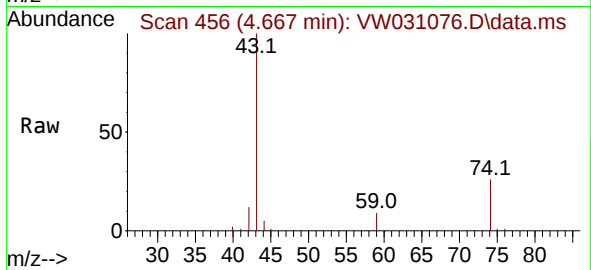




#15
Methyl Acetate
Concen: 19.710 ug/L
RT: 4.667 min Scan# 415
Delta R.T. -0.006 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

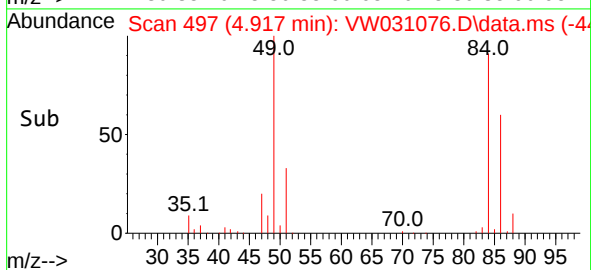
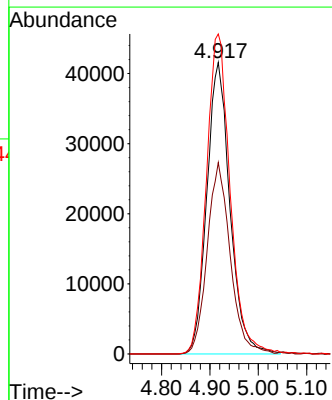
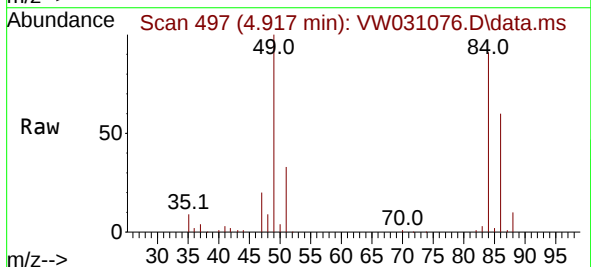
Instrument :
MSVOA_W
ClientSampleId :

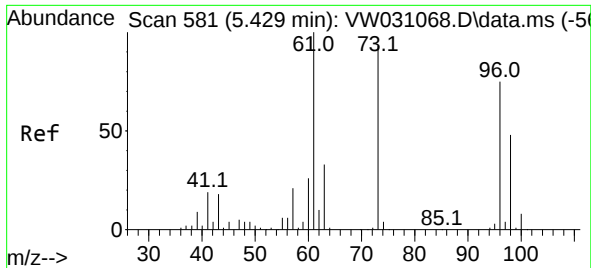
Tgt Ion: 43 Resp: 46605
Ion Ratio Lower Upper
43 100
74 26.0 20.8 31.2



#16
Methylene chloride
Concen: 22.084 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

Tgt Ion: 84 Resp: 138228
Ion Ratio Lower Upper
84 100
86 65.6 44.9 83.5
49 109.8 79.9 148.5

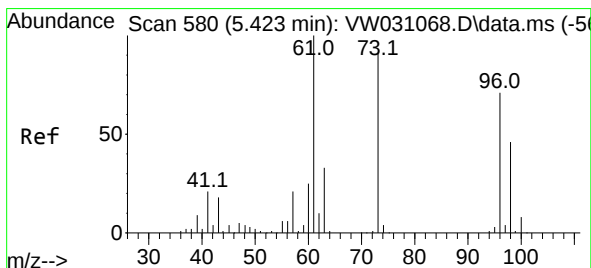
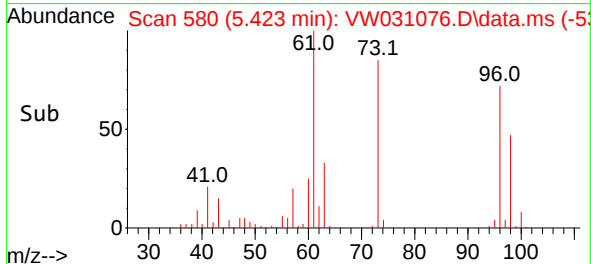
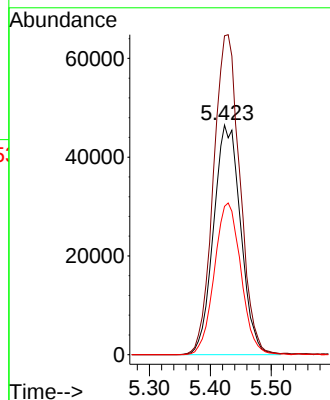
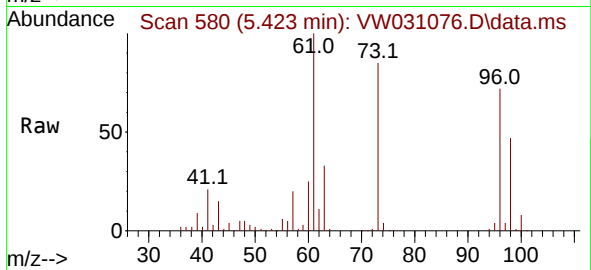




#17
trans-1,2-Dichloroethene
Concen: 22.152 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

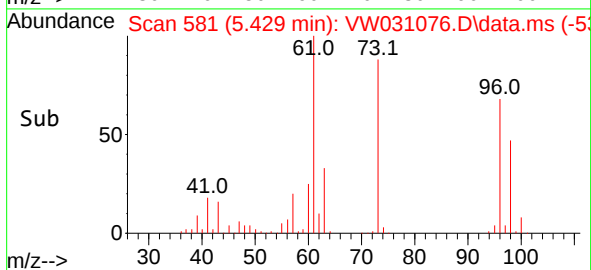
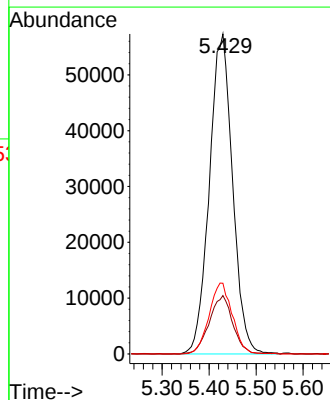
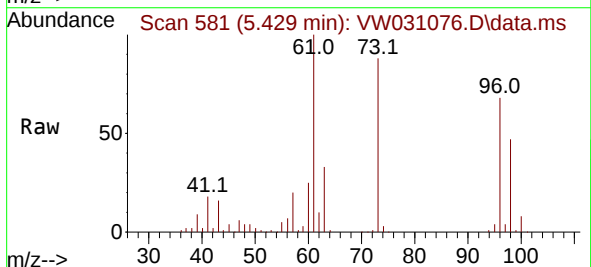
Instrument :
MSVOA_W
ClientSampleId :

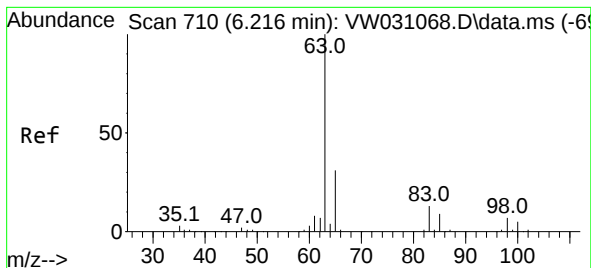
Tgt Ion: 96 Resp: 143971
Ion Ratio Lower Upper
96 100
61 138.8 92.7 172.3
98 64.6 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 20.969 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

Tgt Ion: 73 Resp: 196380
Ion Ratio Lower Upper
73 100
43 18.4 15.4 23.0
57 22.1 17.6 26.4





#19

1,1-Dichloroethane

Concen: 22.470 ug/L

RT: 6.216 min Scan# 710

Delta R.T. 0.000 min

Lab File: VW031076.D

Acq: 21 Nov 2024 09:05

Instrument :

MSVOA_W

ClientSampleId :

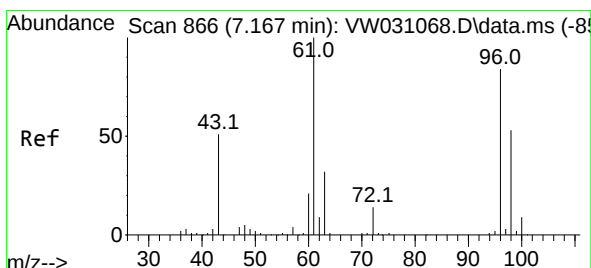
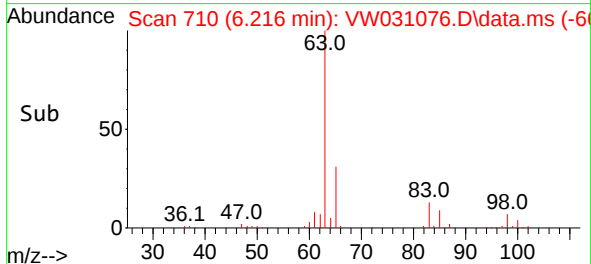
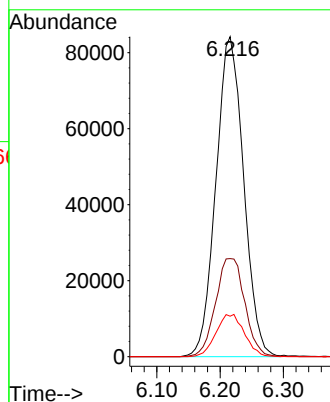
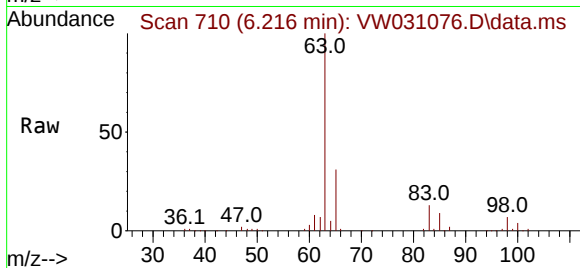
Tgt Ion: 63 Resp: 255911

Ion Ratio Lower Upper

63 100

65 30.6 21.7 40.3

83 12.7 8.9 16.5



#20

cis-1,2-Dichloroethene

Concen: 22.133 ug/L

RT: 7.167 min Scan# 866

Delta R.T. 0.000 min

Lab File: VW031076.D

Acq: 21 Nov 2024 09:05

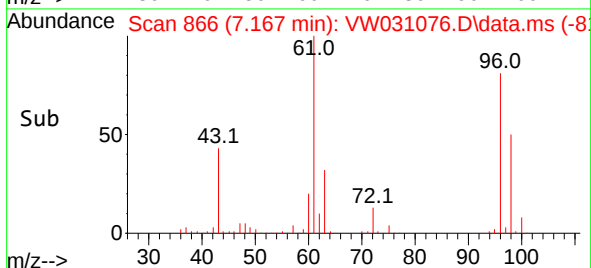
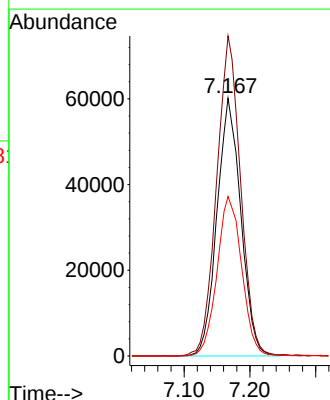
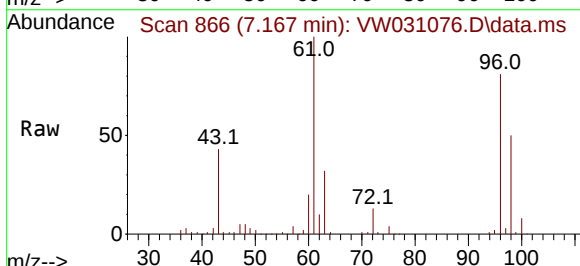
Tgt Ion: 96 Resp: 151771

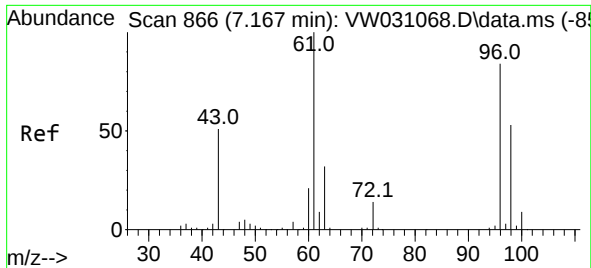
Ion Ratio Lower Upper

96 100

61 124.1 83.7 155.5

98 61.9 43.9 81.5

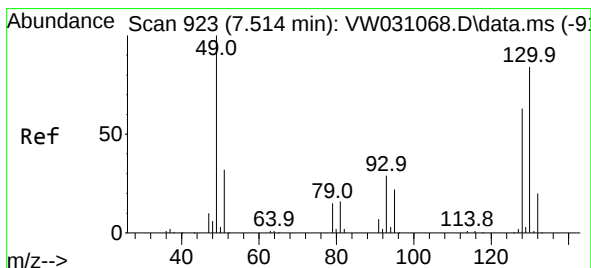
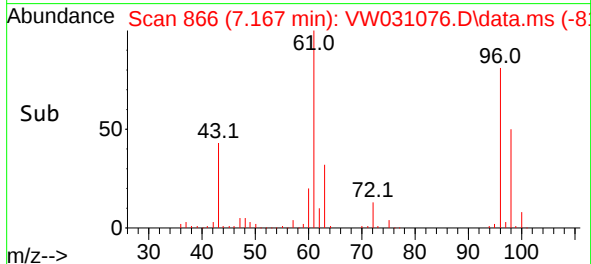
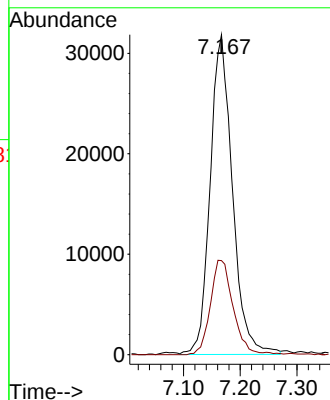
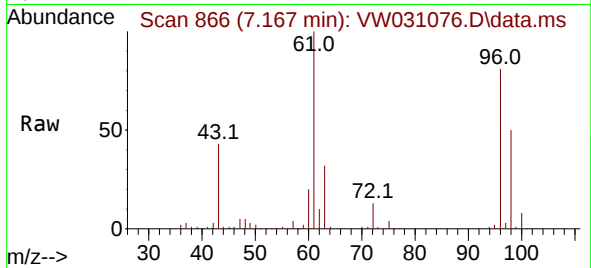




#22
2-Butanone
Concen: 43.958 ug/L
RT: 7.167 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

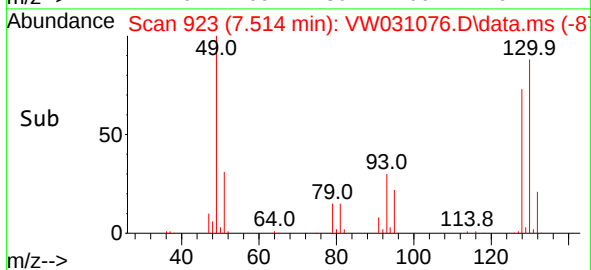
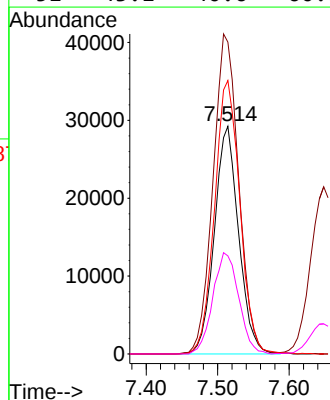
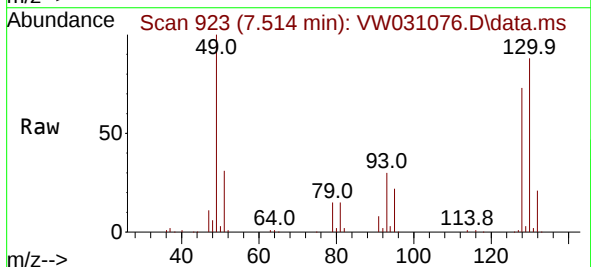
Instrument :
MSVOA_W
ClientSampleId :

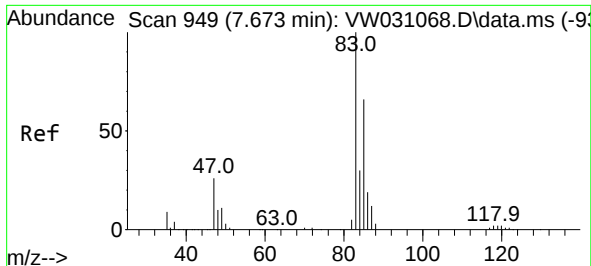
Tgt Ion: 43 Resp: 86594
Ion Ratio Lower Upper
43 100
72 29.8 14.9 44.7



#23
Bromochloromethane
Concen: 22.418 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

Tgt Ion: 128 Resp: 68877
Ion Ratio Lower Upper
128 100
49 136.9 110.9 206.1
130 120.1 93.7 173.9
51 43.1 40.6 60.8

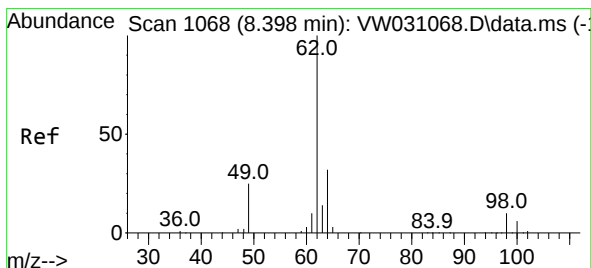
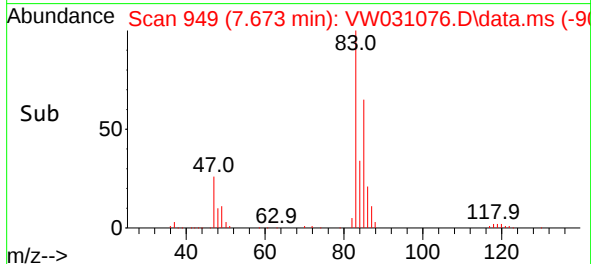
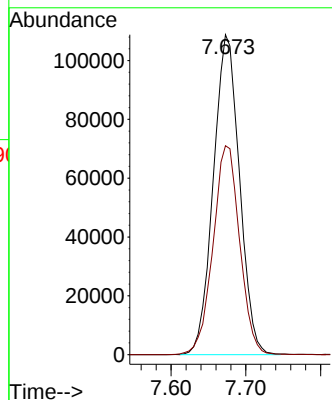
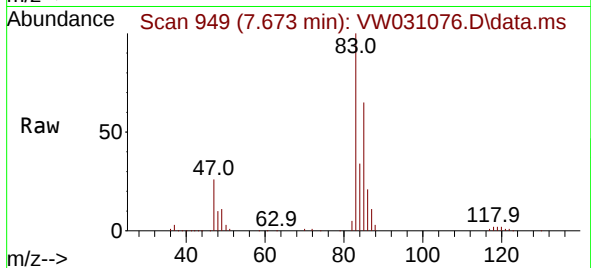




#25
Chloroform
Concen: 22.247 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

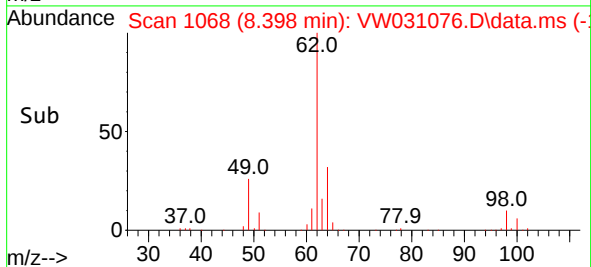
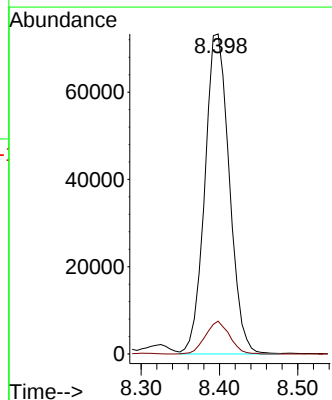
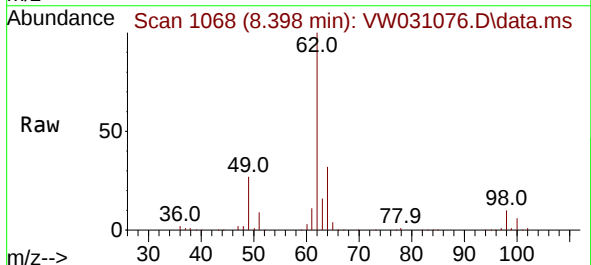
Instrument :
MSVOA_W
ClientSampleId :

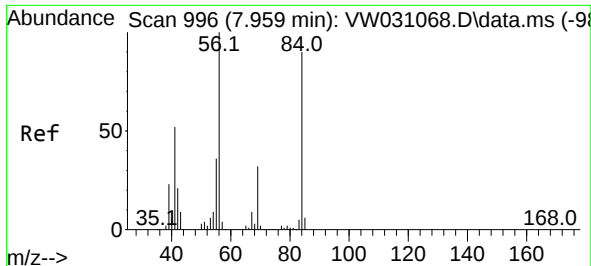
Tgt Ion: 83 Resp: 264845
Ion Ratio Lower Upper
83 100
85 65.3 46.5 86.3



#27
1,2-Dichloroethane
Concen: 22.460 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

Tgt Ion: 62 Resp: 159346
Ion Ratio Lower Upper
62 100
98 10.2 7.7 11.5





#29

Cyclohexane

Concen: 23.664 ug/L

RT: 7.953 min Scan# 995

Delta R.T. -0.006 min

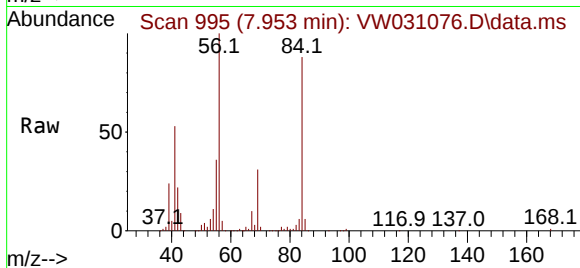
Lab File: VW031076.D

Acq: 21 Nov 2024 09:05

Instrument :

MSVOA_W

ClientSampleId :



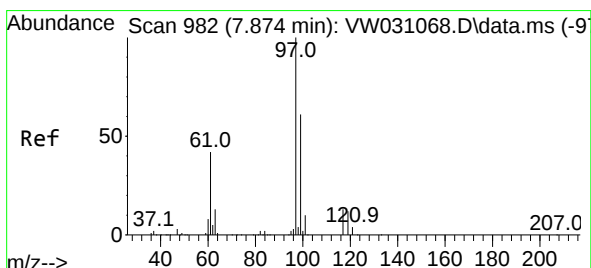
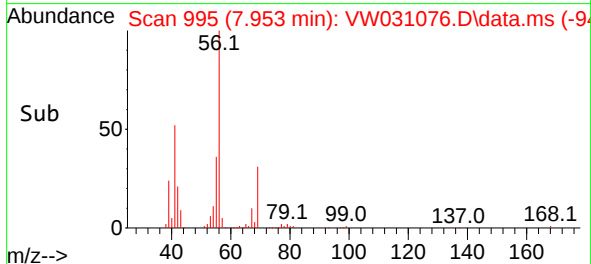
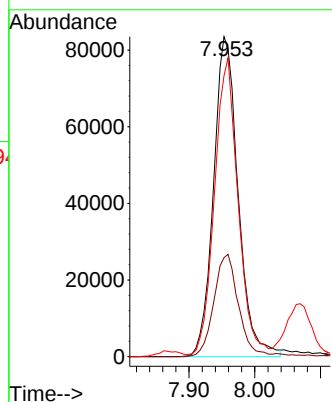
Tgt Ion: 56 Resp: 217600

Ion Ratio Lower Upper

56 100

69 31.8 25.4 38.2

84 89.6 71.1 106.7



#30

1,1,1-Trichloroethane

Concen: 23.261 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.000 min

Lab File: VW031076.D

Acq: 21 Nov 2024 09:05

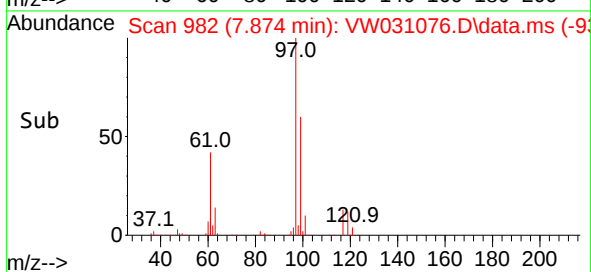
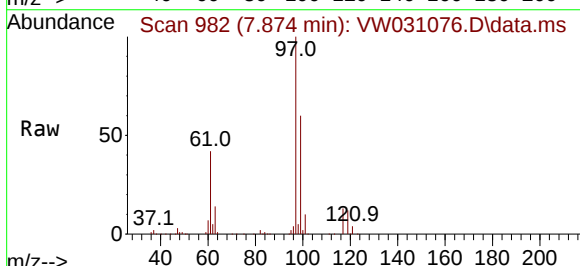
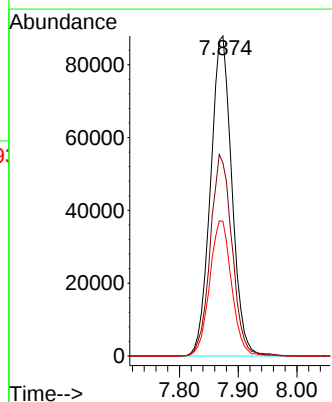
Tgt Ion: 97 Resp: 221815

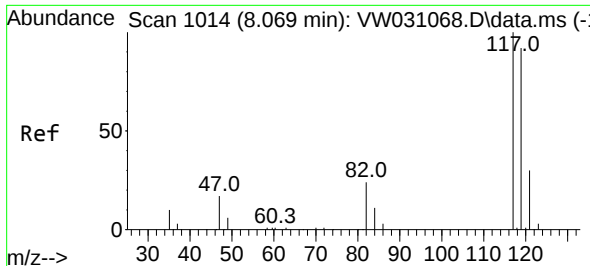
Ion Ratio Lower Upper

97 100

99 64.4 51.6 77.4

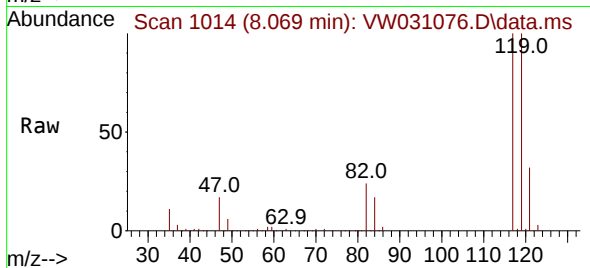
61 43.4 33.8 50.6



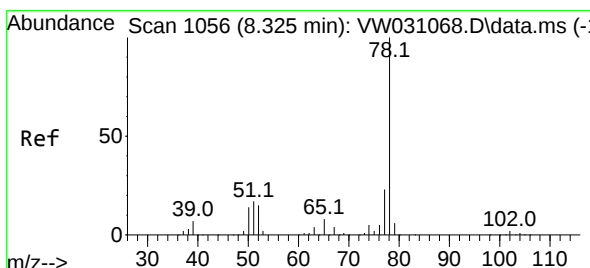
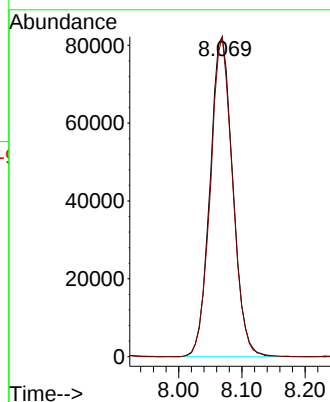
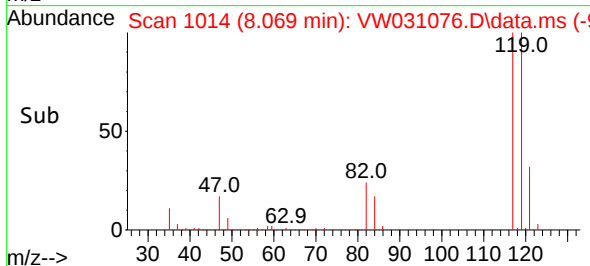


#31
Carbon tetrachloride
Concen: 23.724 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

Instrument :
MSVOA_W
ClientSampleId :

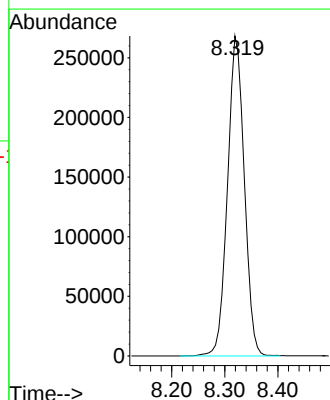
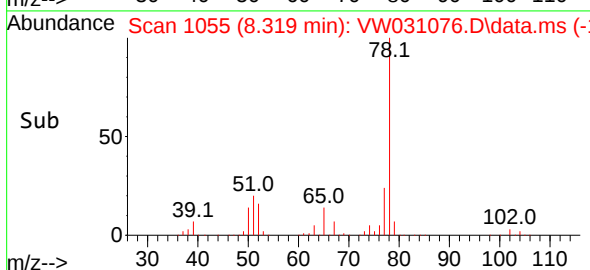
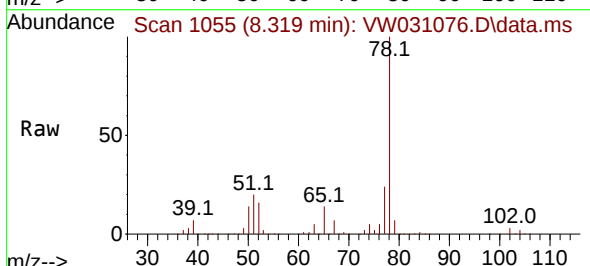


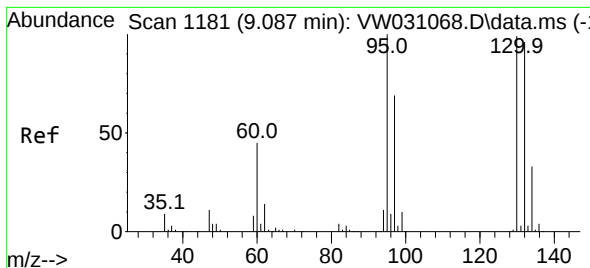
Tgt Ion:117 Resp: 205708
Ion Ratio Lower Upper
117 100
119 97.3 75.8 113.8



#33
Benzene
Concen: 23.477 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

Tgt Ion: 78 Resp: 590760





#34

Trichloroethene

Concen: 23.218 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW031076.D

Acq: 21 Nov 2024 09:05

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 158268

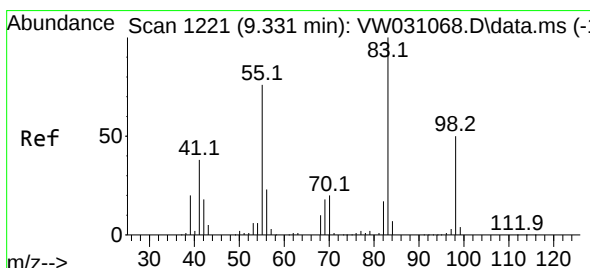
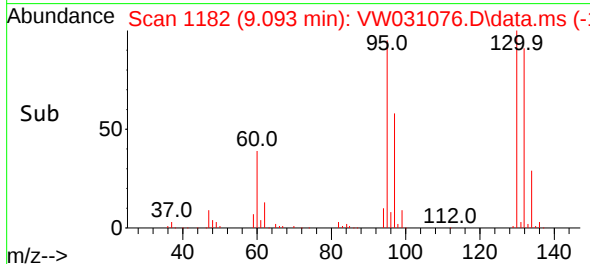
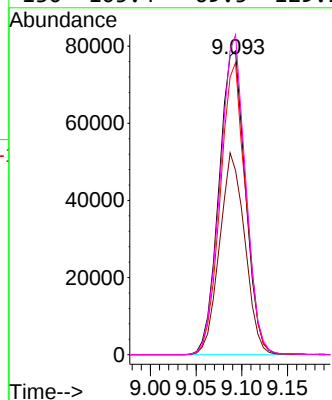
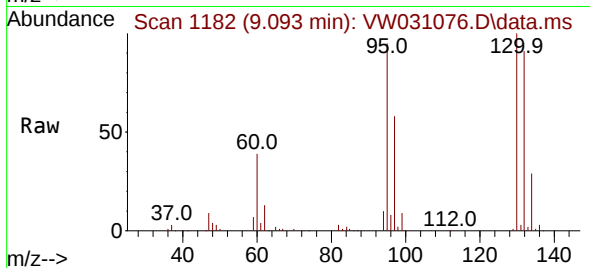
Ion Ratio Lower Upper

95 100

97 60.6 48.0 89.2

132 96.1 67.4 125.2

130 105.4 69.5 129.1



#35

Methylcyclohexane

Concen: 24.308 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. 0.000 min

Lab File: VW031076.D

Acq: 21 Nov 2024 09:05

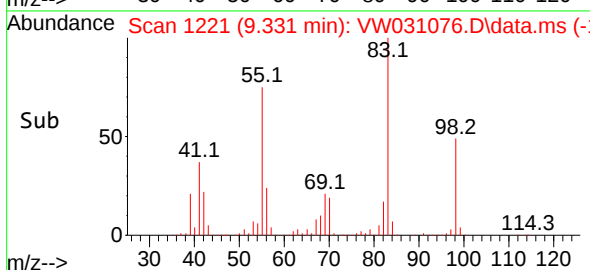
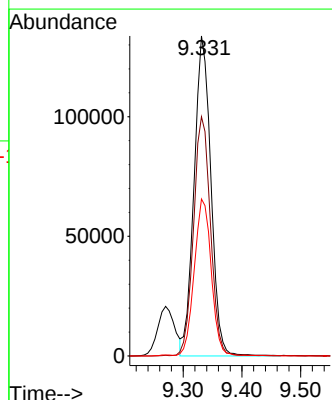
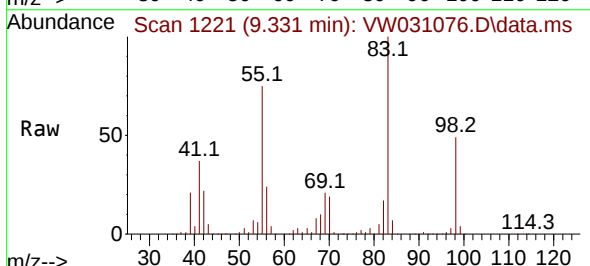
Tgt Ion: 83 Resp: 266272

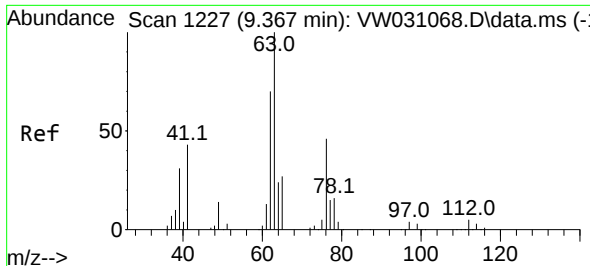
Ion Ratio Lower Upper

83 100

55 75.1 59.5 89.3

98 49.6 38.7 58.1





#37

1,2-Dichloropropane

Concen: 22.921 ug/L

RT: 9.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW031076.D

Acq: 21 Nov 2024 09:05

Instrument :

MSVOA_W

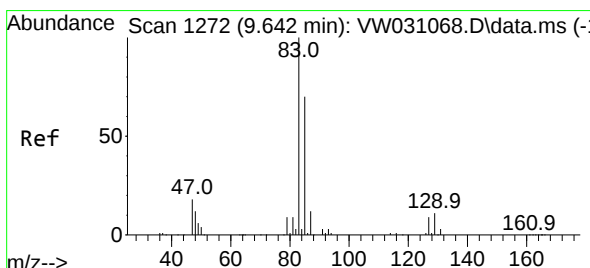
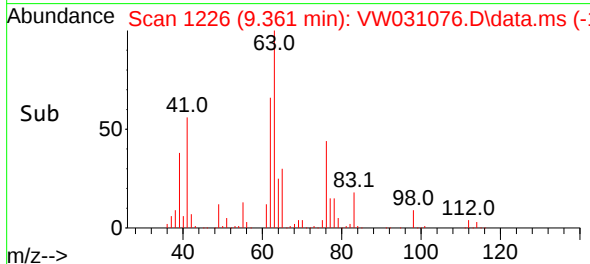
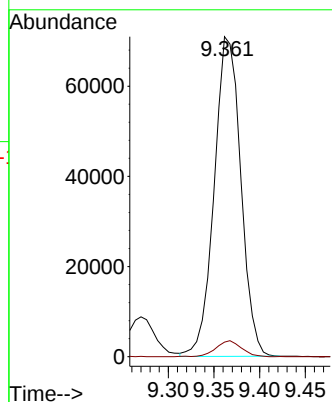
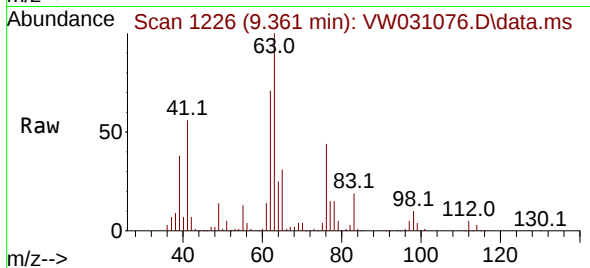
ClientSampleId :

Tgt Ion: 63 Resp: 143807

Ion Ratio Lower Upper

63 100

112 4.7 3.9 5.9



#38

Bromodichloromethane

Concen: 23.229 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW031076.D

Acq: 21 Nov 2024 09:05

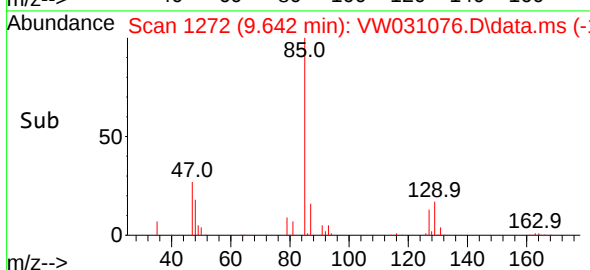
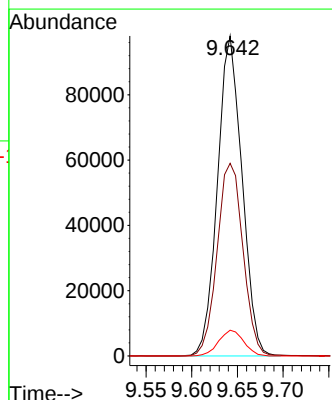
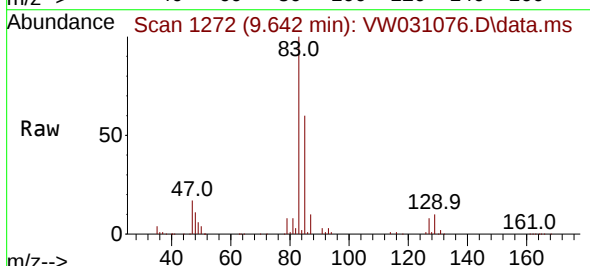
Tgt Ion: 83 Resp: 183423

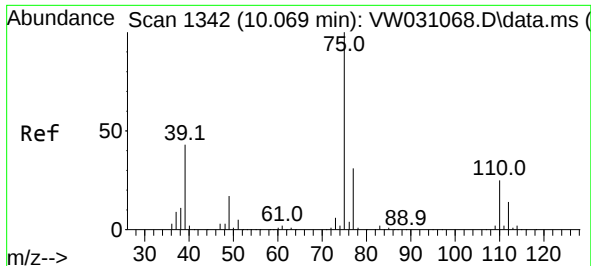
Ion Ratio Lower Upper

83 100

85 60.2 48.7 90.5

127 8.0 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 23.355 ug/L

RT: 10.069 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW031076.D

Acq: 21 Nov 2024 09:05

Instrument :

MSVOA_W

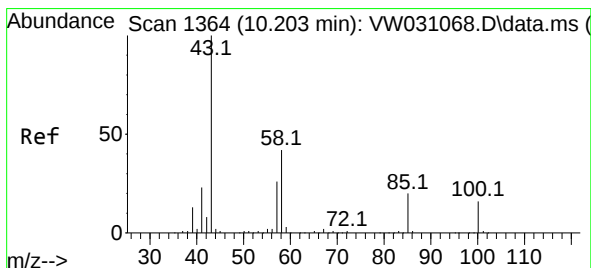
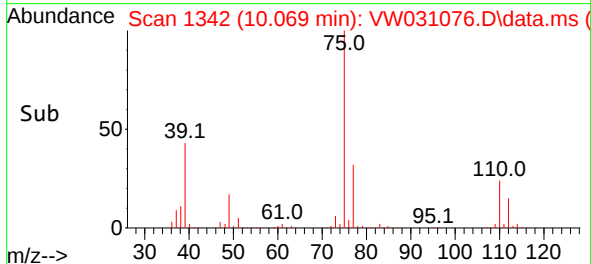
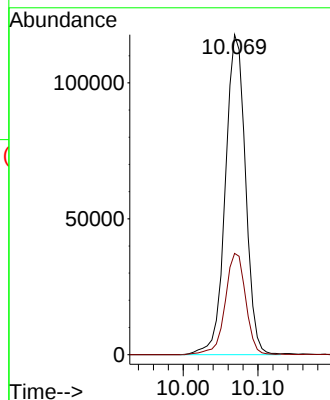
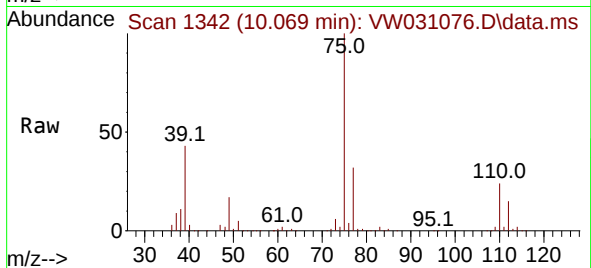
ClientSampleId :

Tgt Ion: 75 Resp: 220844

Ion Ratio Lower Upper

75 100

77 31.7 21.6 40.2



#40

4-Methyl-2-pentanone

Concen: 44.515 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.006 min

Lab File: VW031076.D

Acq: 21 Nov 2024 09:05

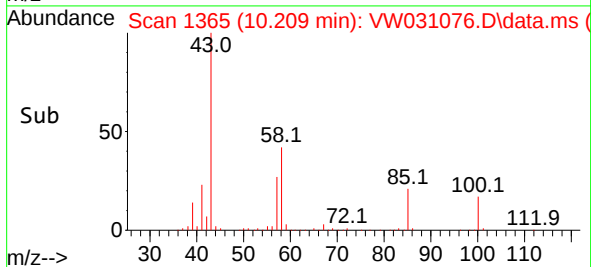
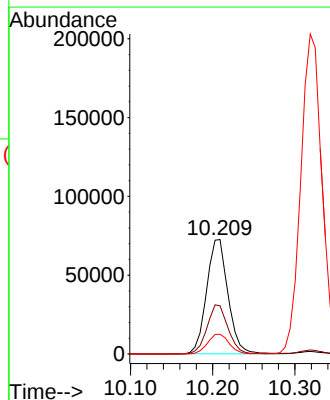
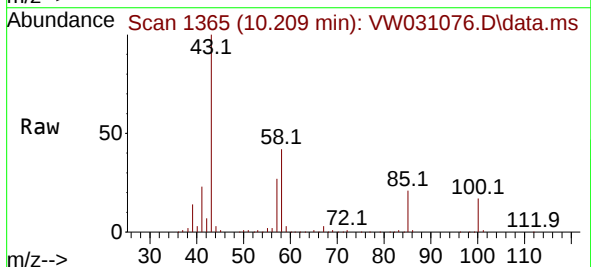
Tgt Ion: 43 Resp: 131411

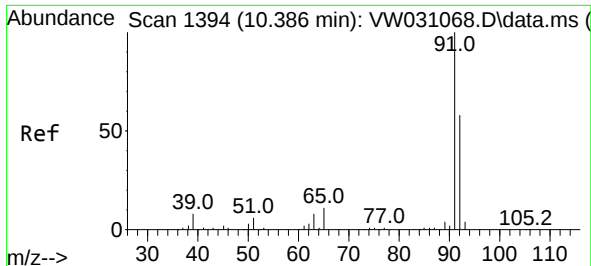
Ion Ratio Lower Upper

43 100

58 42.3 33.7 50.5

100 17.4 14.2 21.2

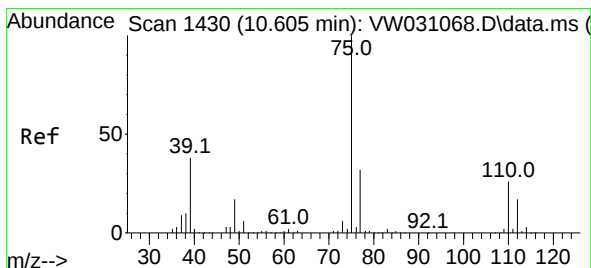
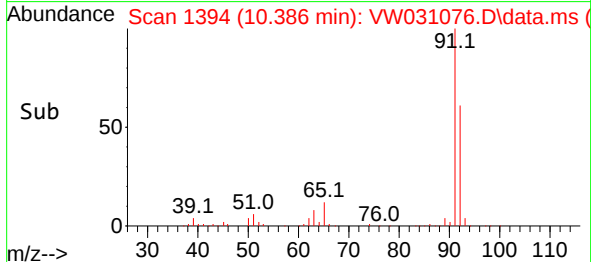
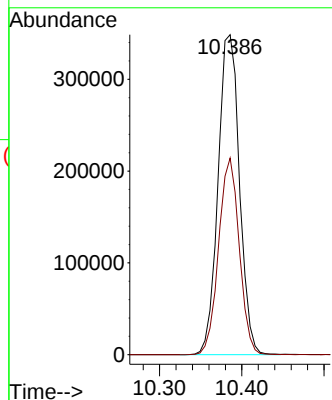
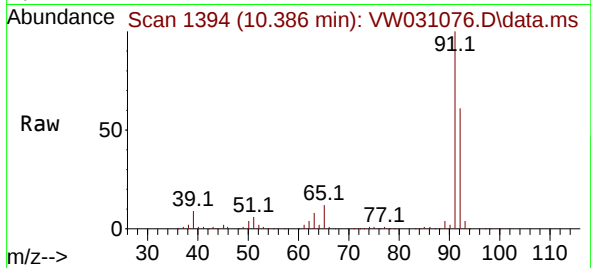




#42
Toluene
Concen: 23.751 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

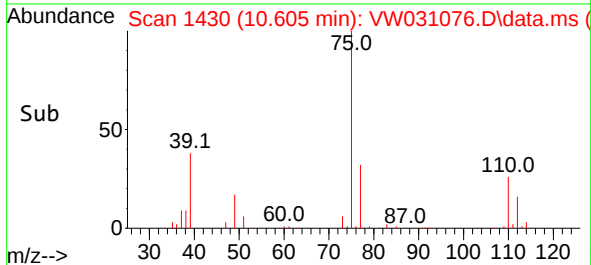
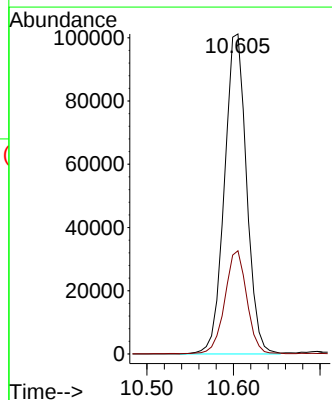
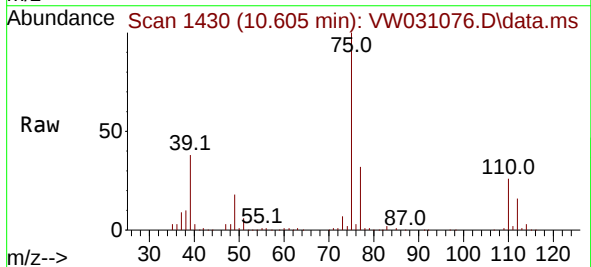
Instrument :
MSVOA_W
ClientSampleId :

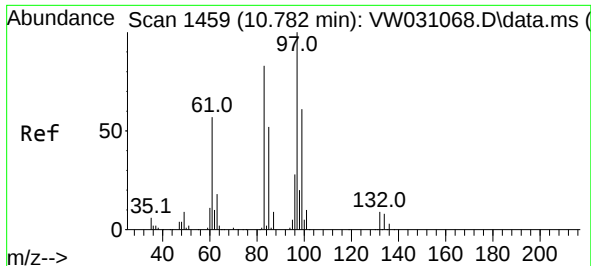
Tgt Ion: 91 Resp: 631188
Ion Ratio Lower Upper
91 100
92 61.4 40.8 75.8



#44
trans-1,3-Dichloropropene
Concen: 23.533 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

Tgt Ion: 75 Resp: 179689
Ion Ratio Lower Upper
75 100
77 32.2 22.1 41.1



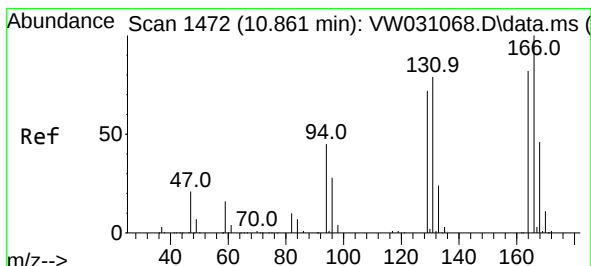
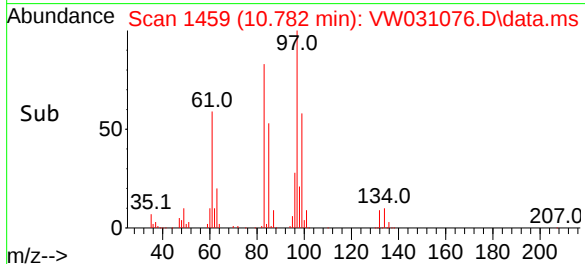
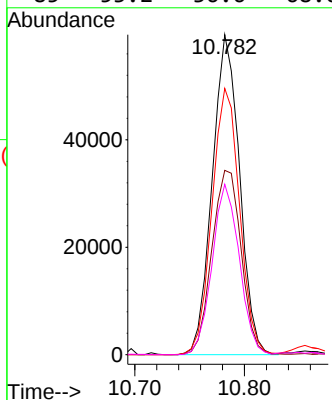
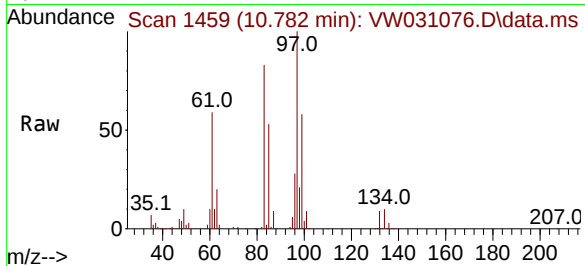


#45
1,1,2-Trichloroethane
Concen: 22.580 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 103043

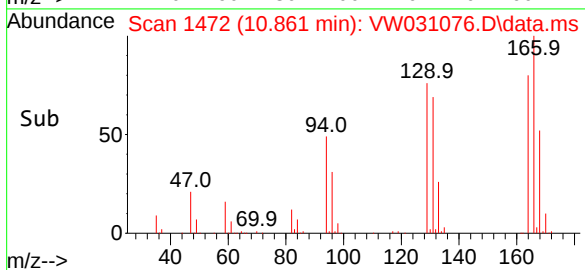
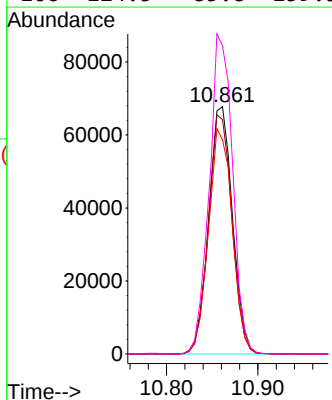
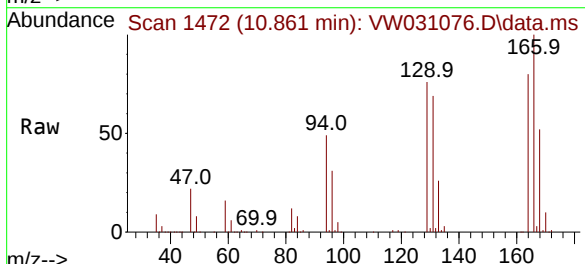
Ion	Ratio	Lower	Upper
97	100		
99	57.6	42.4	78.8
83	83.2	57.8	107.4
85	53.2	36.6	68.0

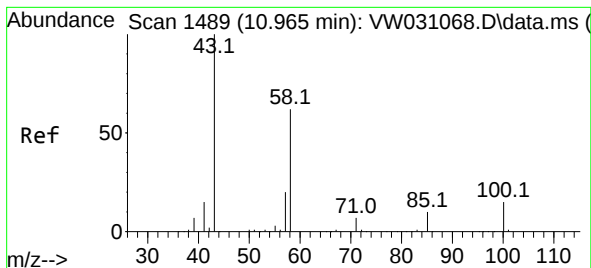


#46
Tetrachloroethene
Concen: 22.429 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

Tgt Ion: 164 Resp: 122263

Ion	Ratio	Lower	Upper
164	100		
129	94.7	61.9	114.9
131	86.5	67.9	126.1
166	124.5	85.8	159.3

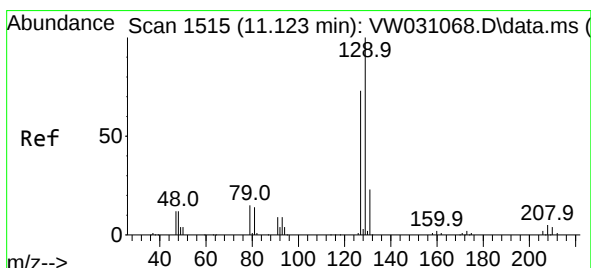
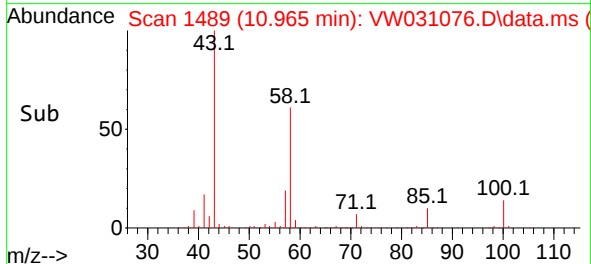
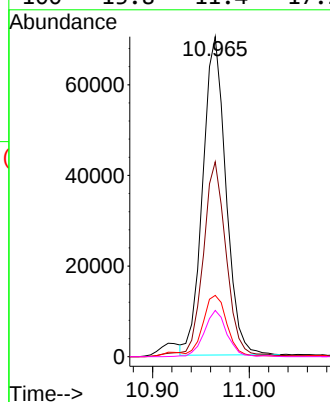
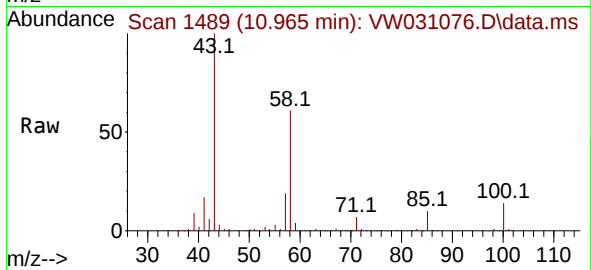




#48
2-Hexanone
Concen: 50.089 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

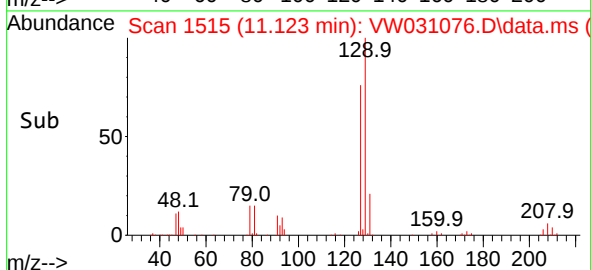
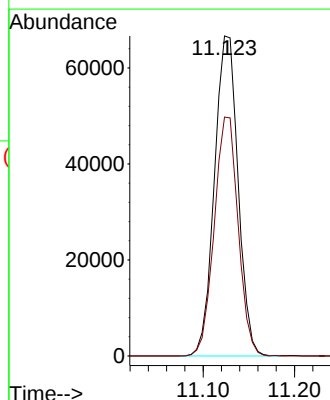
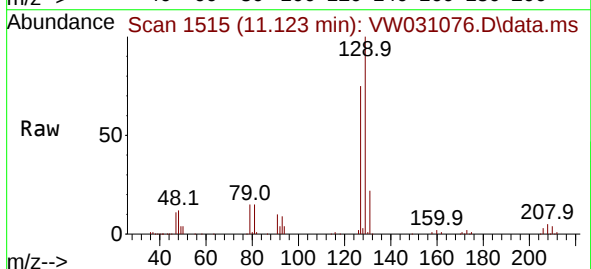
Instrument :
MSVOA_W
ClientSampleId :

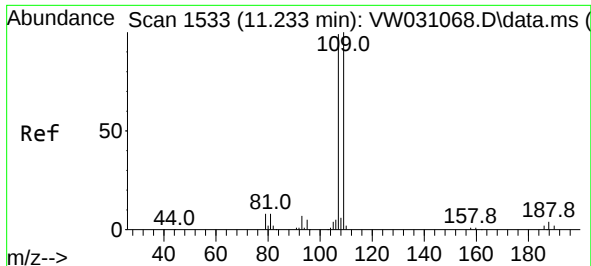
Tgt Ion:	43	Resp:	116908
Ion	Ratio	Lower	Upper
43	100		
58	59.3	49.8	74.6
57	19.3	16.6	24.8
100	13.8	11.4	17.2



#49
Dibromochloromethane
Concen: 23.611 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

Tgt Ion:	129	Resp:	119829
Ion	Ratio	Lower	Upper
129	100		
127	74.6	51.4	95.4

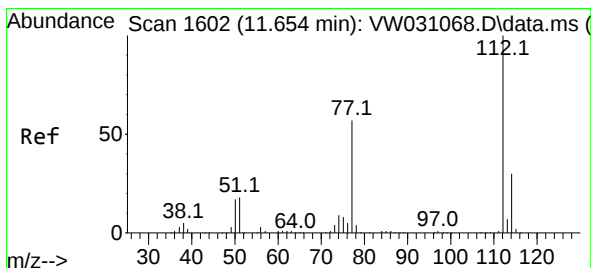
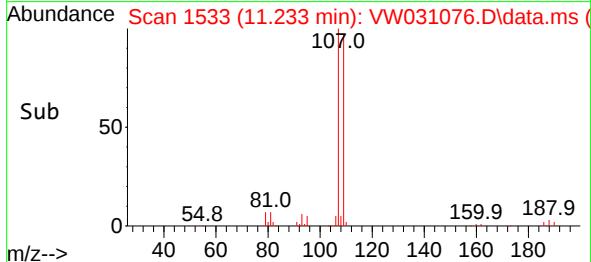
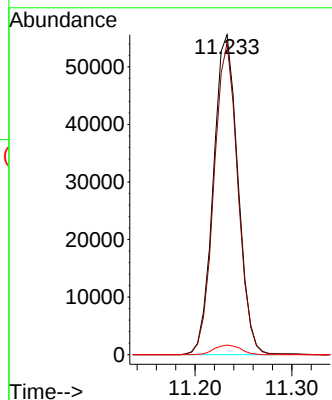
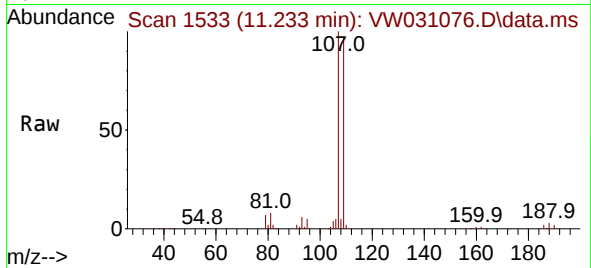




#50
1,2-Dibromoethane
Concen: 22.562 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

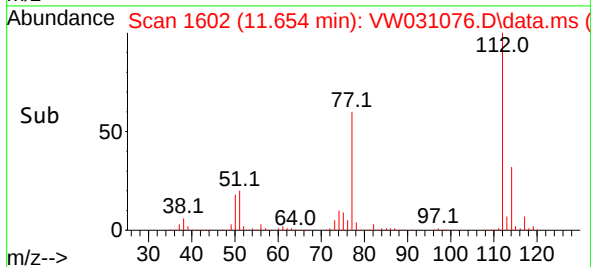
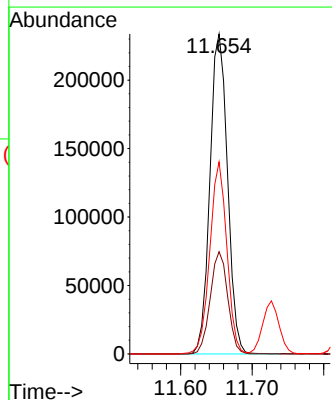
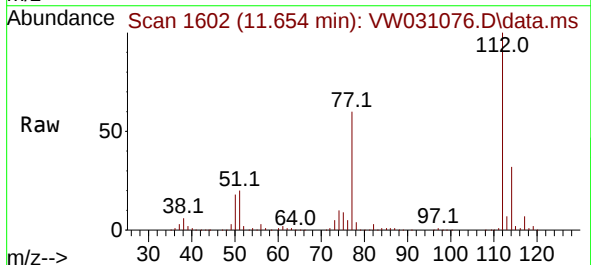
Instrument :
MSVOA_W
ClientSampleId :

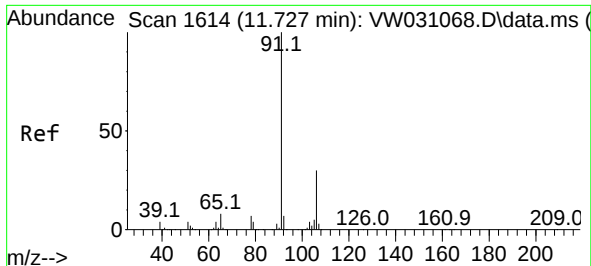
Tgt Ion:	107	Resp:	97979
Ion	Ratio	Lower	Upper
107	100		
109	97.3	71.0	131.9
188	3.0	3.0	4.4



#51
Chlorobenzene
Concen: 22.940 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

Tgt Ion:	112	Resp:	398690
Ion	Ratio	Lower	Upper
112	100		
114	31.9	21.2	39.4
77	60.0	45.4	68.0

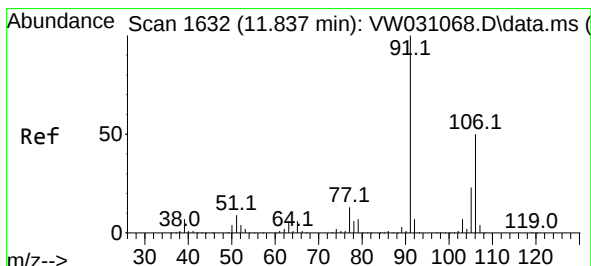
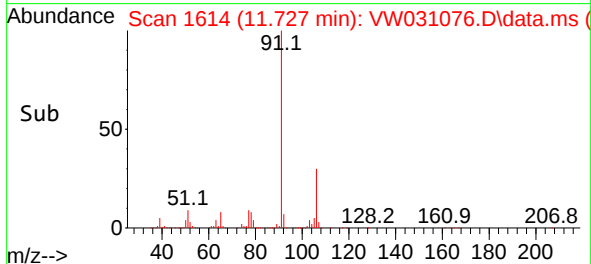
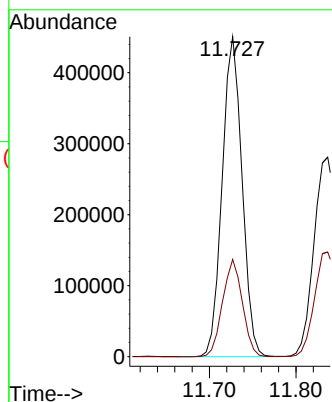
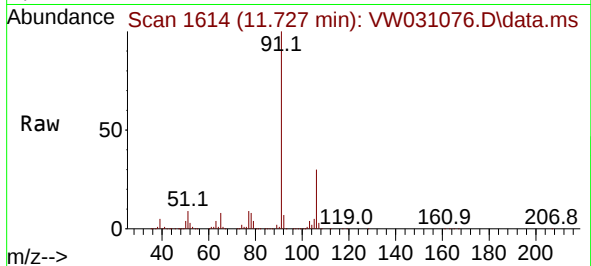




#52
Ethylbenzene
Concen: 24.097 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

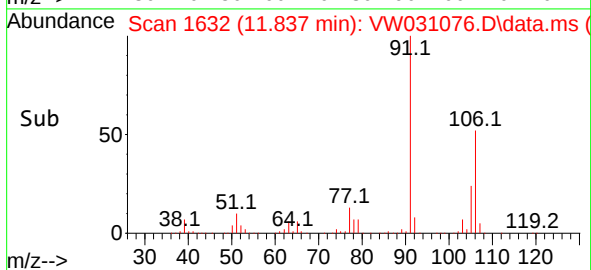
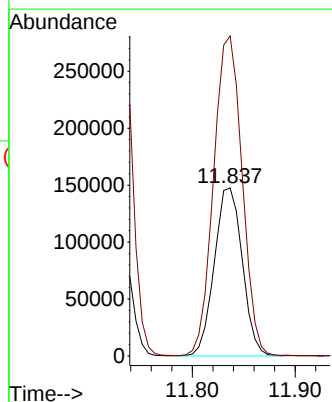
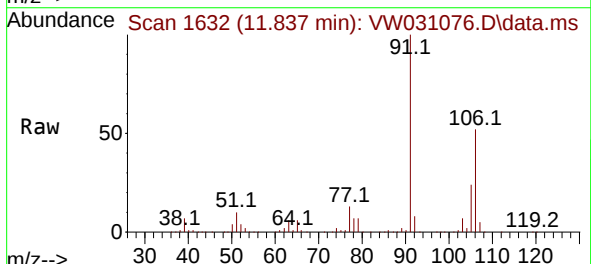
Instrument :
MSVOA_W
ClientSampleId :

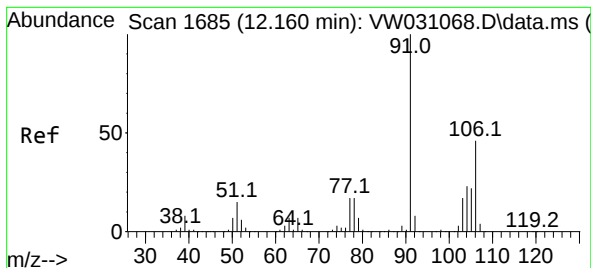
Tgt Ion: 91 Resp: 717981
Ion Ratio Lower Upper
91 100
106 30.4 21.3 39.5



#53
m,p-Xylene
Concen: 24.483 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

Tgt Ion: 106 Resp: 278420
Ion Ratio Lower Upper
106 100
91 190.5 140.9 261.7





#54

o-Xylene

Concen: 24.096 ug/L

RT: 12.160 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW031076.D

Acq: 21 Nov 2024 09:05

Instrument :

MSVOA_W

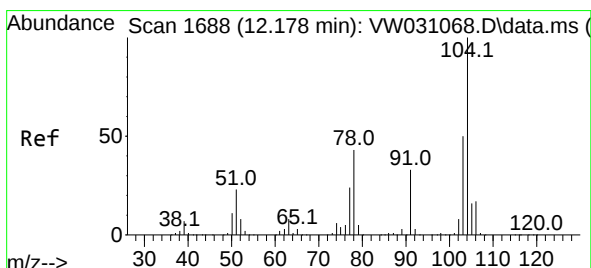
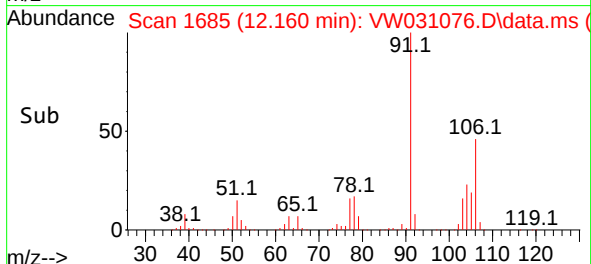
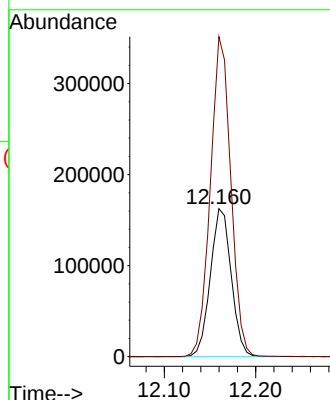
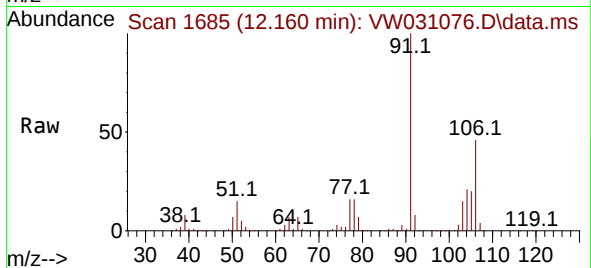
ClientSampleId :

Tgt Ion:106 Resp: 257525

Ion Ratio Lower Upper

106 100

91 216.1 152.7 283.5



#55

Styrene

Concen: 24.057 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW031076.D

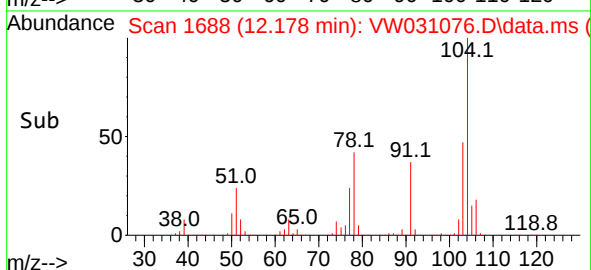
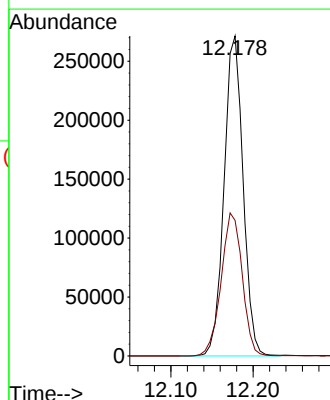
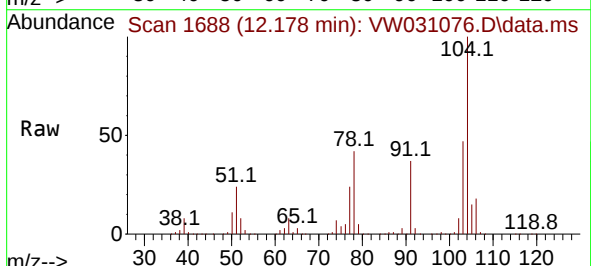
Acq: 21 Nov 2024 09:05

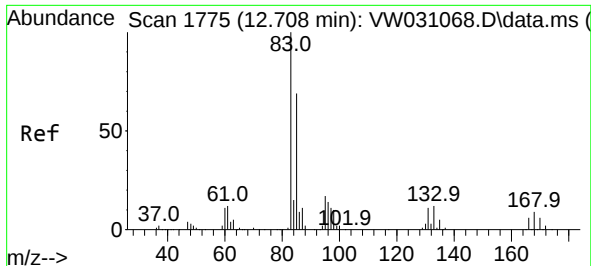
Tgt Ion:104 Resp: 437551

Ion Ratio Lower Upper

104 100

78 42.4 30.2 56.0





#57

1,1,2,2-Tetrachloroethane

Concen: 22.402 ug/L

RT: 12.708 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW031076.D

Acq: 21 Nov 2024 09:05

Instrument :

MSVOA_W

ClientSampleId :

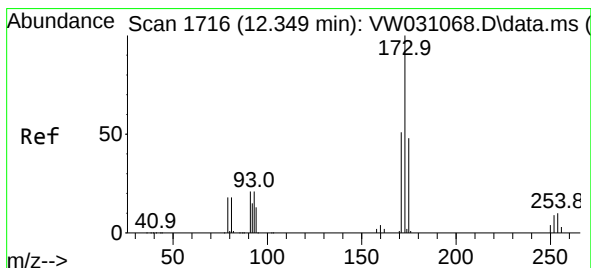
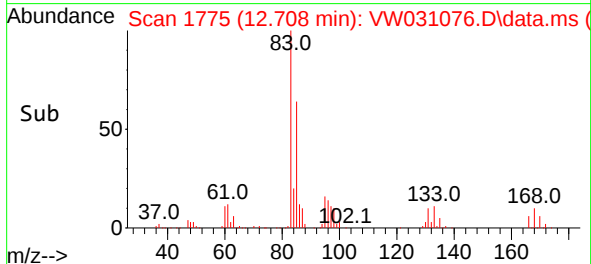
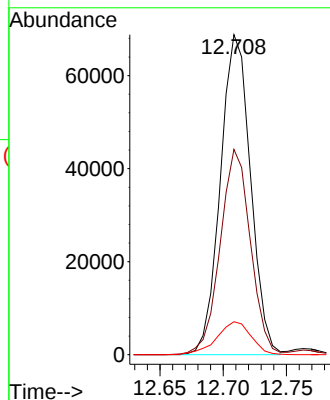
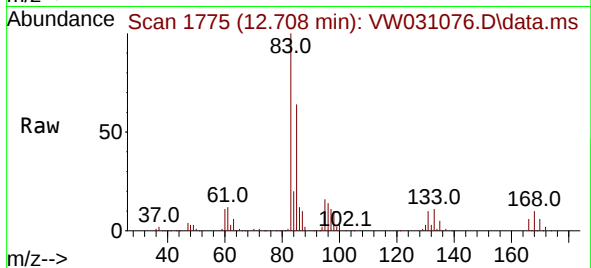
Tgt Ion: 83 Resp: 114030

Ion Ratio Lower Upper

83 100

85 64.1 48.3 89.7

131 10.3 8.9 13.3



#59

Bromoform

Concen: 22.618 ug/L

RT: 12.343 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VW031076.D

Acq: 21 Nov 2024 09:05

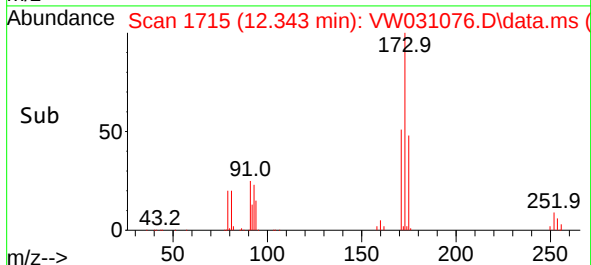
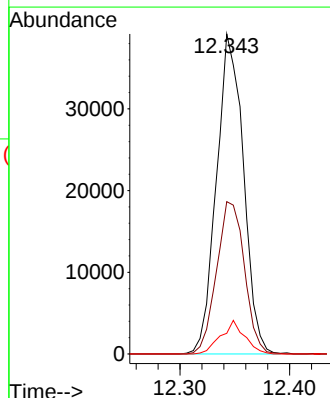
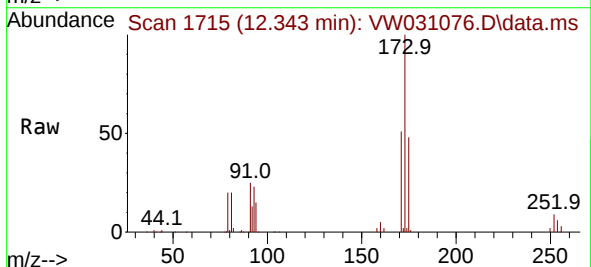
Tgt Ion:173 Resp: 66895

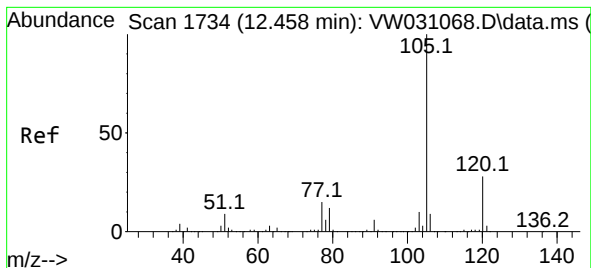
Ion Ratio Lower Upper

173 100

175 49.2 36.6 54.8

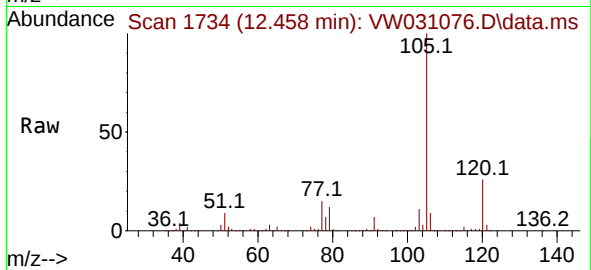
254 9.2 7.7 11.5



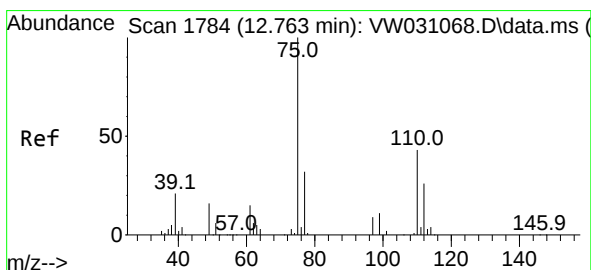
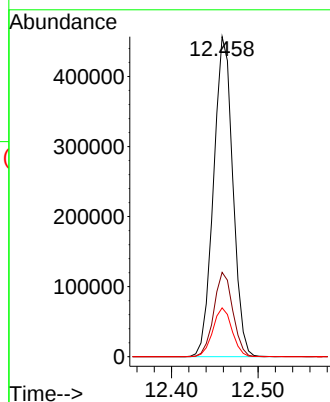
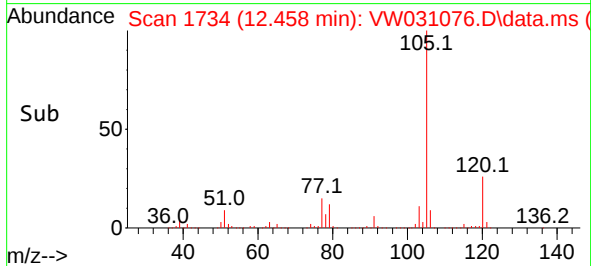


#60
Isopropylbenzene
Concen: 24.539 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

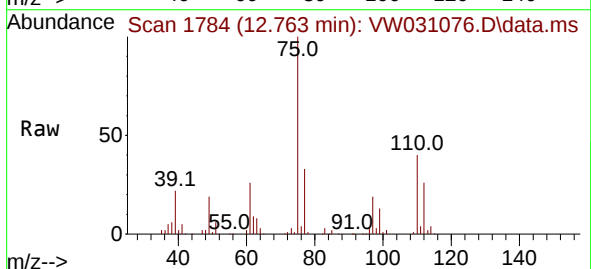
Instrument :
MSVOA_W
ClientSampleId :



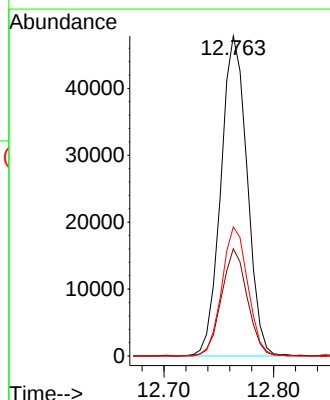
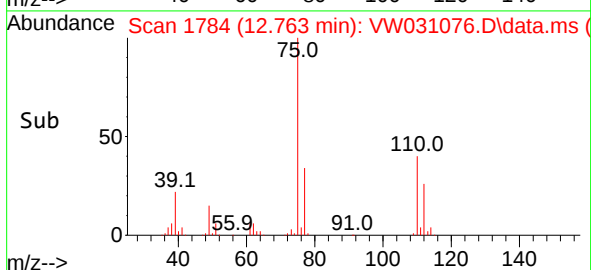
Tgt Ion:105 Resp: 706549
Ion Ratio Lower Upper
105 100
120 26.0 21.5 32.3
77 15.2 12.3 18.5

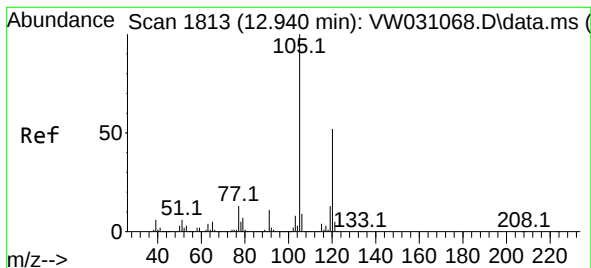


#61
1,2,3-Trichloropropane
Concen: 21.985 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05



Tgt Ion: 75 Resp: 79534
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2
110 39.8 33.1 49.7

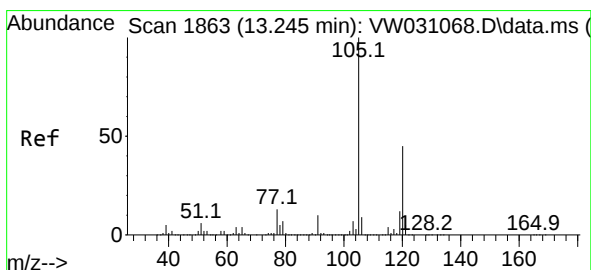
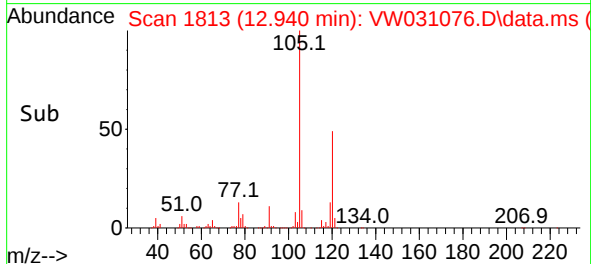
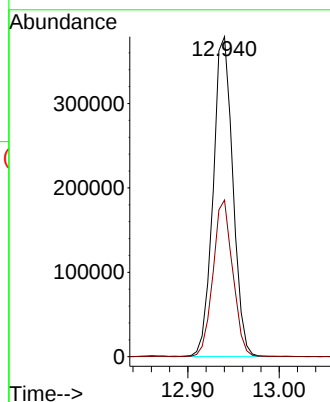
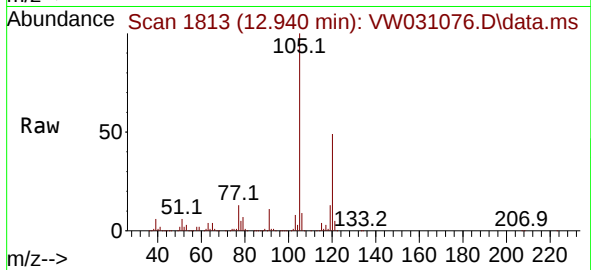




#62
1,3,5-Trimethylbenzene
Concen: 24.965 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

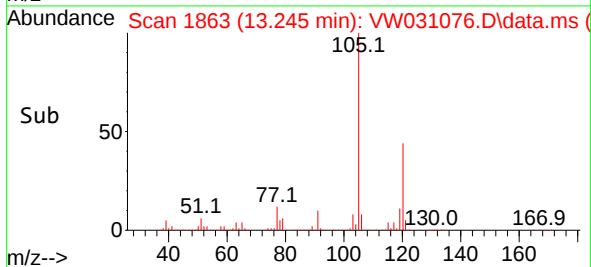
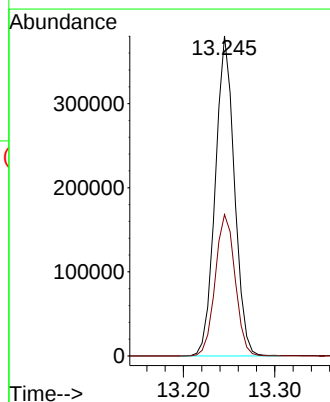
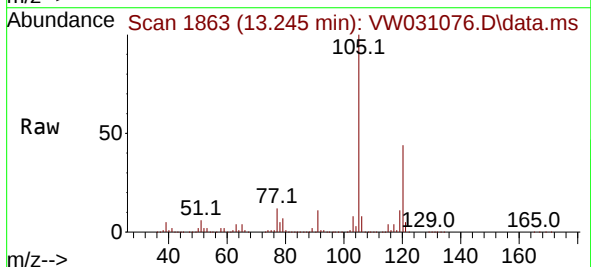
Instrument :
MSVOA_W
ClientSampleId :

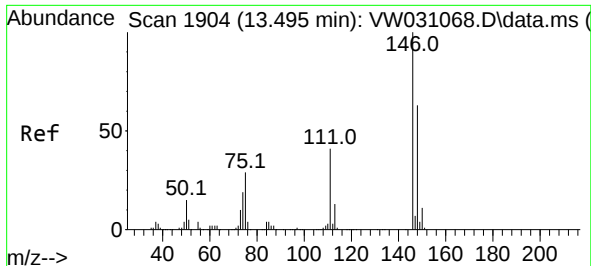
Tgt Ion:105 Resp: 567031
Ion Ratio Lower Upper
105 100
120 48.9 40.5 60.7



#63
1,2,4-Trimethylbenzene
Concen: 24.683 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

Tgt Ion:105 Resp: 552988
Ion Ratio Lower Upper
105 100
120 46.0 35.4 53.0

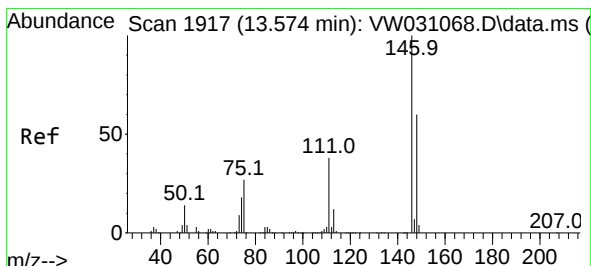
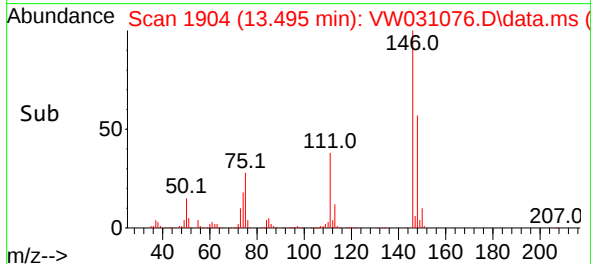
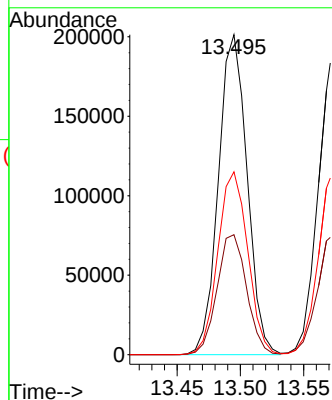
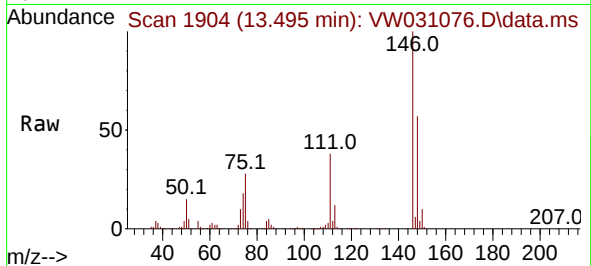




#64
1,3-Dichlorobenzene
Concen: 24.187 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

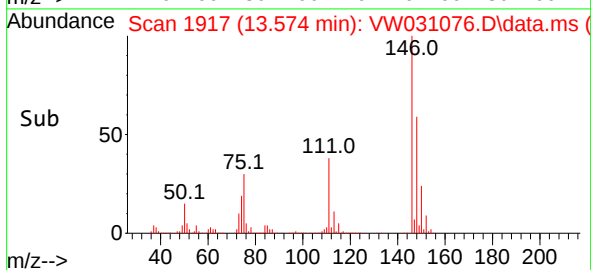
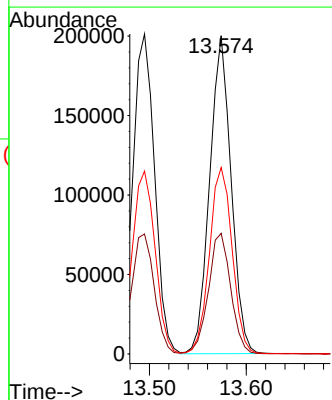
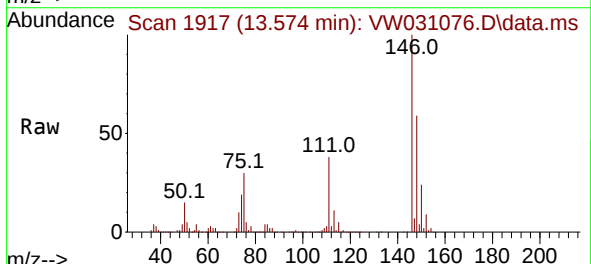
Instrument :
MSVOA_W
ClientSampleId :

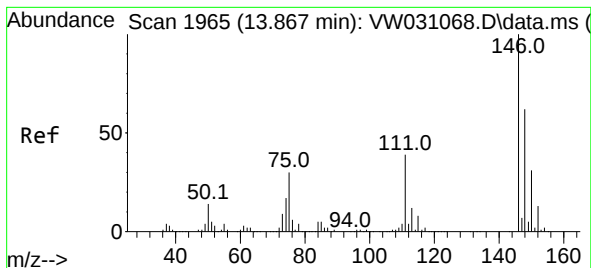
Tgt Ion:146 Resp: 317614
Ion Ratio Lower Upper
146 100
111 37.5 28.5 52.9
148 57.2 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 22.573 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

Tgt Ion:146 Resp: 308430
Ion Ratio Lower Upper
146 100
111 37.9 26.6 49.4
148 58.6 42.1 78.1

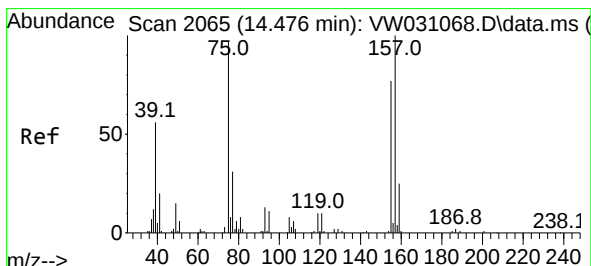
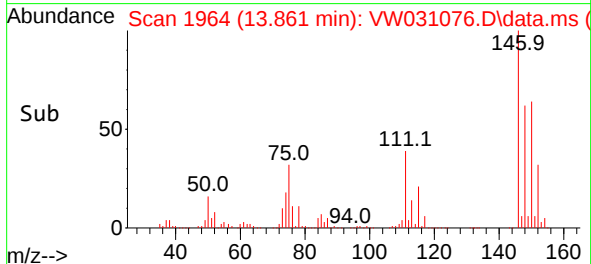
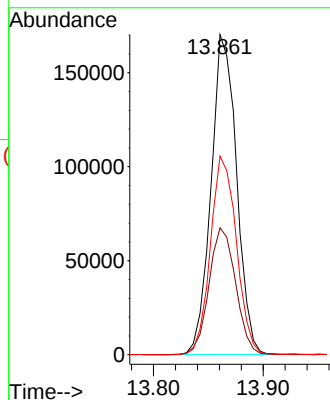
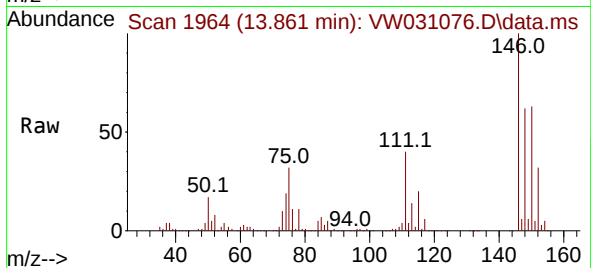




#67
1,2-Dichlorobenzene
Concen: 23.365 ug/L
RT: 13.861 min Scan# 1964
Delta R.T. -0.006 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

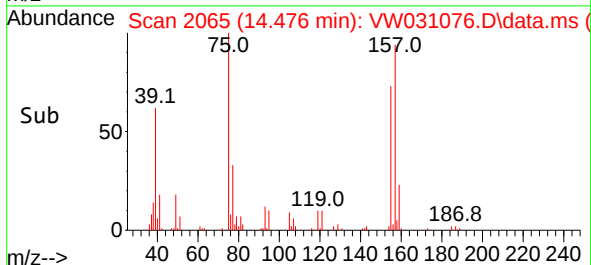
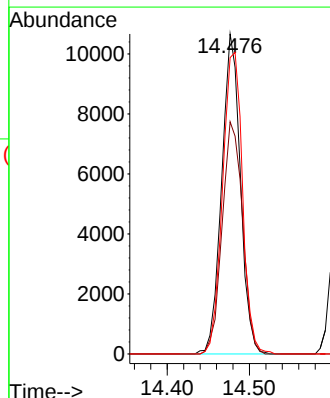
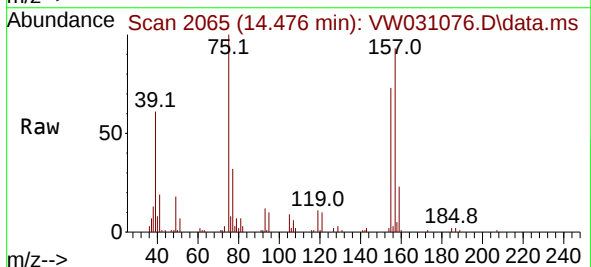
Instrument :
MSVOA_W
ClientSampleId :

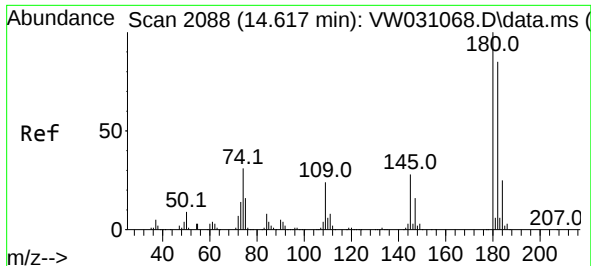
Tgt Ion:146 Resp: 275040
Ion Ratio Lower Upper
146 100
111 39.6 30.9 46.3
148 62.0 50.0 75.0



#68
1,2-Dibromo-3-chloropropane
Concen: 21.330 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

Tgt Ion: 75 Resp: 16866
Ion Ratio Lower Upper
75 100
155 72.5 63.1 94.7
157 92.6 82.1 123.1





#69

1,3,5-Trichlorobenzene

Concen: 22.460 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.006 min

Lab File: VW031076.D

Acq: 21 Nov 2024 09:05

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180 Resp: 201616

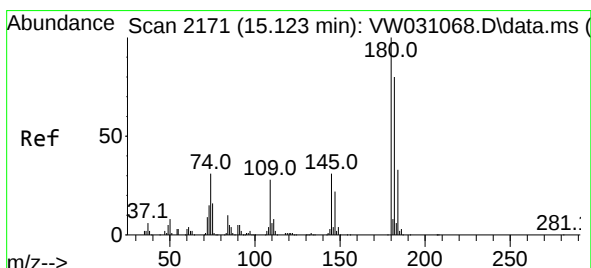
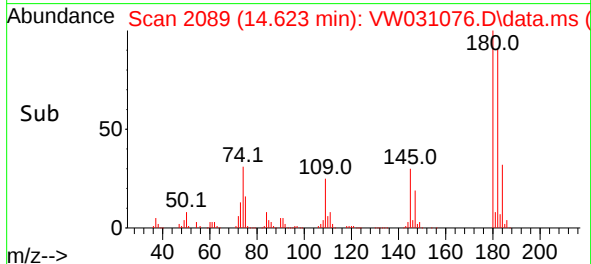
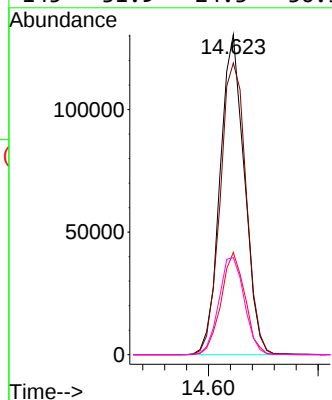
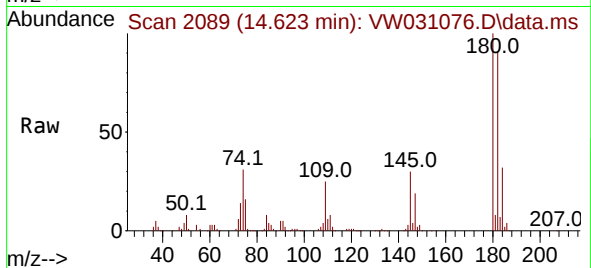
Ion Ratio Lower Upper

180 100

182 97.0 78.2 117.2

184 31.4 24.0 36.0

145 31.9 24.3 36.5



#70

1,2,4-trichlorobenzene

Concen: 23.021 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VW031076.D

Acq: 21 Nov 2024 09:05

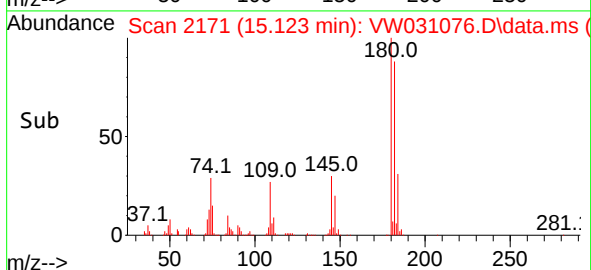
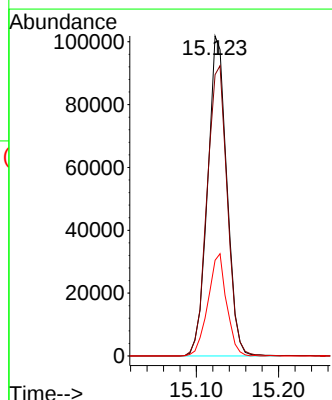
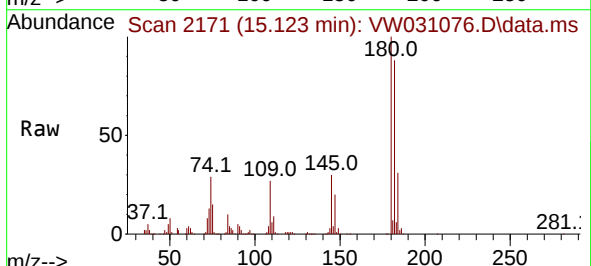
Tgt Ion:180 Resp: 165264

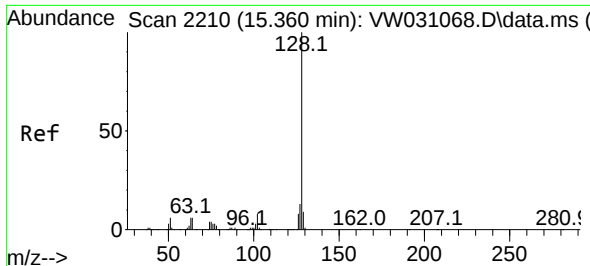
Ion Ratio Lower Upper

180 100

182 95.7 76.1 114.1

145 30.9 25.7 38.5

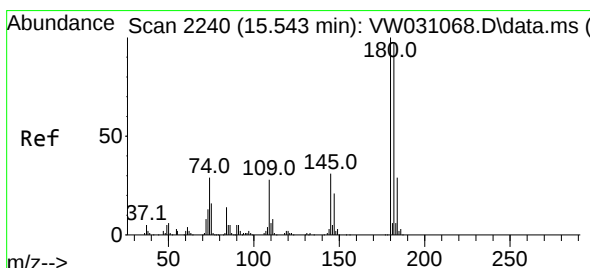
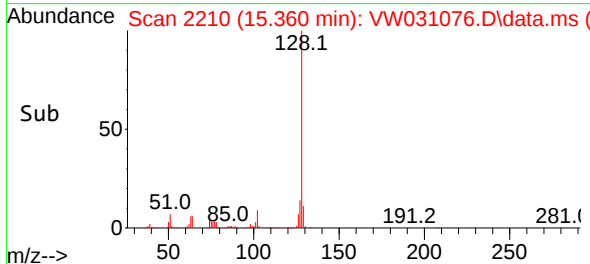
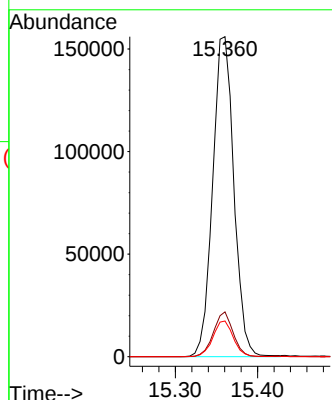
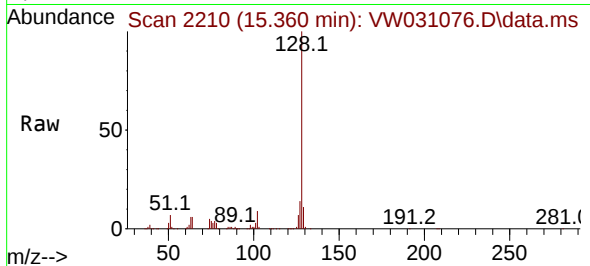




#71
Naphthalene
Concen: 23.052 ug/L
RT: 15.360 min Scan# 211
Delta R.T. 0.000 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 279780
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 8.3 12.5



#72
1,2,3-Trichlorobenzene
Concen: 22.795 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW031076.D
Acq: 21 Nov 2024 09:05

Tgt Ion:180 Resp: 145650
Ion Ratio Lower Upper
180 100
182 93.7 78.7 118.1
145 32.3 26.3 39.5

