

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040225\
 Data File : VX045539.D
 Acq On : 02 Apr 2025 12:07
 Operator : JC/MD
 Sample : Q1697-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-19B-72-040125

Quant Time: Apr 03 01:49:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	57807	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	116089	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	97826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	43516	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	53760	50.854	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.700%
35) Dibromofluoromethane	5.385	113	39238	47.639	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.280%
50) Toluene-d8	8.647	98	127937	44.502	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.000%
62) 4-Bromofluorobenzene	11.079	95	50572	48.294	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.580%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.142	85	53749	62.173	ug/l	99
3) Chloromethane	1.142	50	19769	22.259	ug/l #	42
4) Vinyl Chloride	1.374	62	7167	8.818	ug/l	96
5) Bromomethane	1.599	94	165	0.428	ug/l	83
6) Chloroethane	1.660	64	148	0.343	ug/l #	42
7) Trichlorofluoromethane	2.142	101	1113	0.918	ug/l #	81
8) Diethyl Ether	2.319	74	1197	2.942	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.319	101	1062783	1496.426	ug/l	98
11) Tert butyl alcohol	2.971	59	72	0.507	ug/l #	72
12) 1,1-Dichloroethene	2.312	96	59590	85.868	ug/l	96
13) Acrolein	2.245	56	670	3.425	ug/l #	15
15) Acrylonitrile	3.081	53	273	0.609	ug/l #	56
16) Acetone	2.386	43	2318	5.340	ug/l #	19
17) Carbon Disulfide	2.508	76	1542	0.900	ug/l #	85
18) Methyl Acetate	2.703	43	216	0.216	ug/l #	54
20) Methylene Chloride	2.788	84	617	0.759	ug/l	88
21) trans-1,2-Dichloroethene	3.087	96	7468	10.533	ug/l	92
22) Diisopropyl ether	3.861	45	809	0.312	ug/l #	1
24) 1,1-Dichloroethane	3.605	63	31180	21.256	ug/l	99
25) 2-Butanone	4.580	43	611	0.962	ug/l #	52
27) cis-1,2-Dichloroethene	4.489	96	5175672	5991.947	ug/l	93
29) Tetrahydrofuran	5.056	42	151	0.367	ug/l #	35
30) Chloroform	5.092	83	1388	0.920	ug/l	91
31) Cyclohexane	5.550	56	1748	1.348	ug/l #	23
32) 1,1,1-Trichloroethane	5.379	97	40840	31.977	ug/l	98
38) Carbon Tetrachloride	5.550	117	6670	5.550	ug/l #	16
39) Methylcyclohexane	7.153	83	152355	111.762	ug/l #	1
40) Benzene	6.037	78	5720	1.684	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	7366	5.251	ug/l	97
44) Trichloroethene	7.153	130	10380152	12858.147	ug/l	92
49) 1,4-Dioxane	7.677	88	536	27.013	ug/l #	91
52) Toluene	8.720	92	2533	1.232	ug/l	93
53) t-1,3-Dichloropropene	9.006	75	74	2.346	ug/l #	43
55) 1,1,2-Trichloroethane	9.153	97	395	0.482	ug/l #	89
60) Dibromochloromethane	9.269	129	534741	598.928	ug/l #	10
64) Tetrachloroethene	9.269	164	512834	742.505	ug/l	98

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

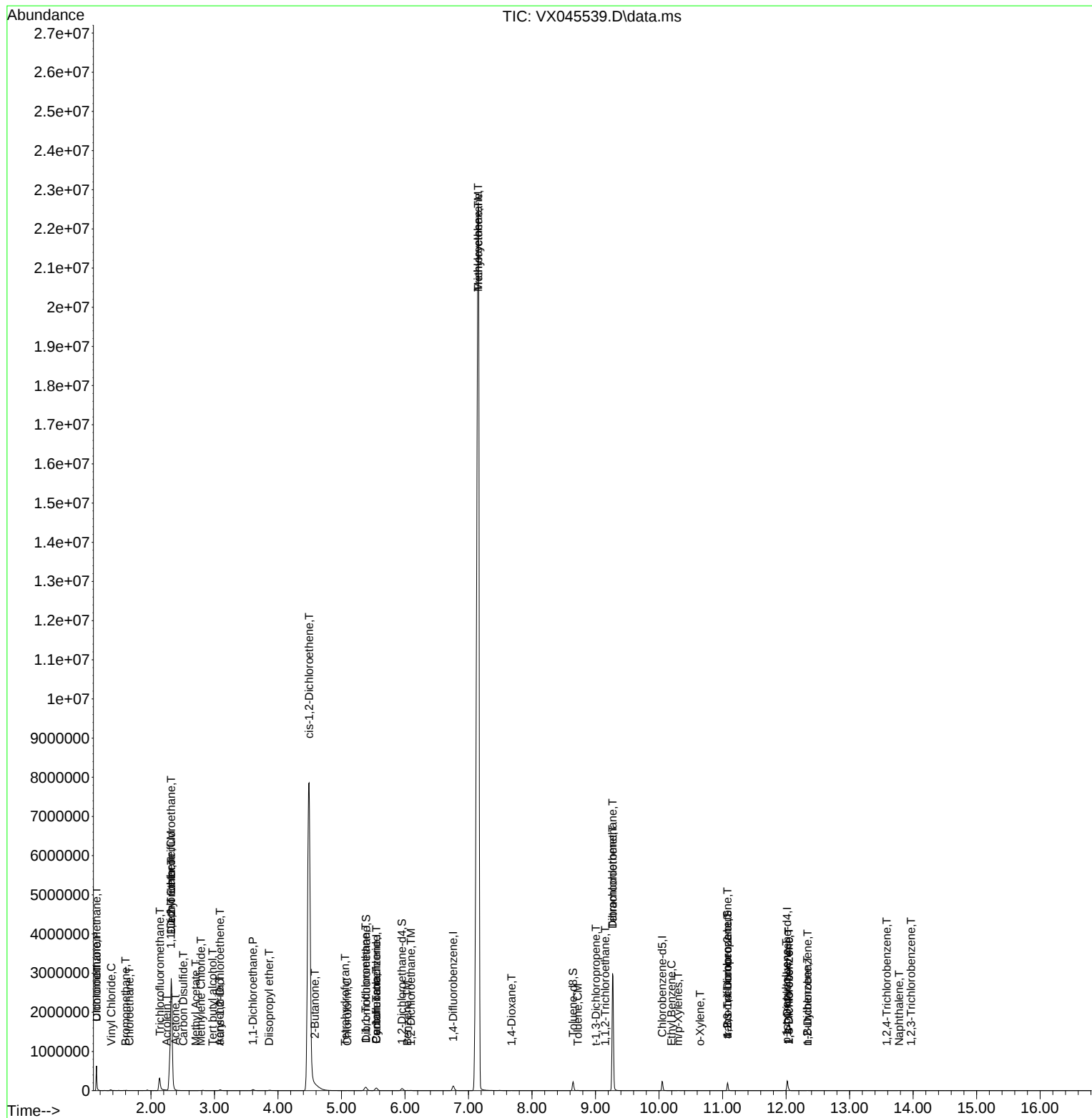
67) Ethyl Benzene	10.195	91	1022	0.273	ug/l	90
68) m/p-Xylenes	10.299	106	852	0.626	ug/l #	70
69) o-Xylene	10.646	106	327	0.244	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	29695	27.976	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	29695	94.946	ug/l #	1
86) p-Isopropyltoluene	12.006	119	4895	1.694	ug/l	92
87) 1,3-Dichlorobenzene	12.042	146	13702	9.346	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	13702	9.219	ug/l	96
89) n-Butylbenzene	12.335	91	736	0.294	ug/l #	80
91) 1,2-Dichlorobenzene	12.341	146	693	0.475	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	393	0.484	ug/l #	86
95) Naphthalene	13.780	128	2872	0.951	ug/l	97
96) 1,2,3-Trichlorobenzene	13.969	180	428	0.504	ug/l	77

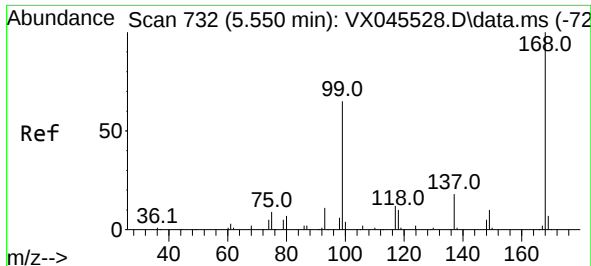
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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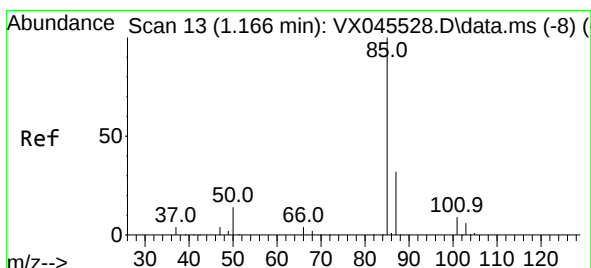
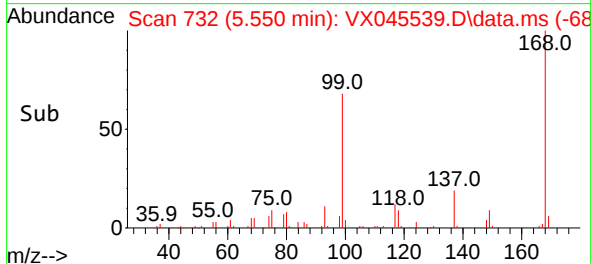
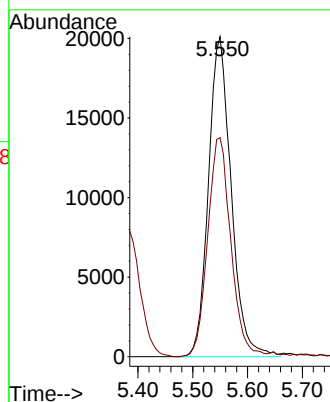
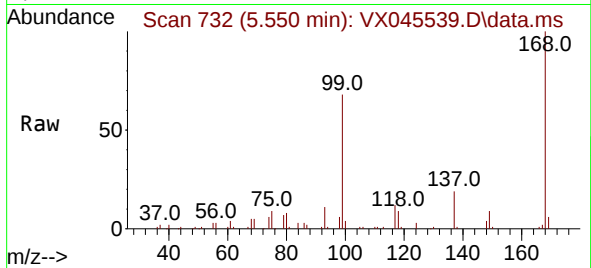




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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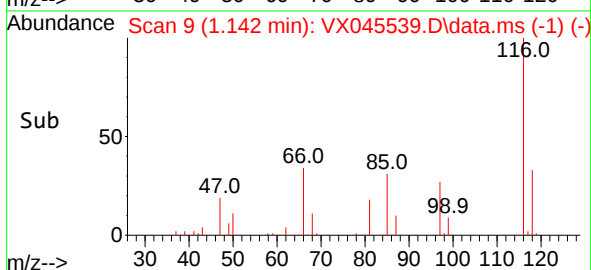
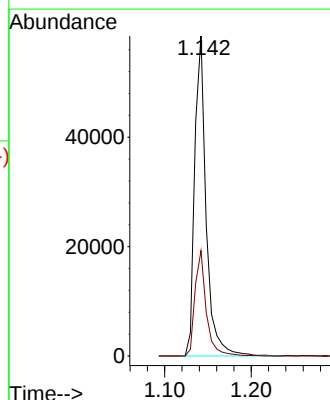
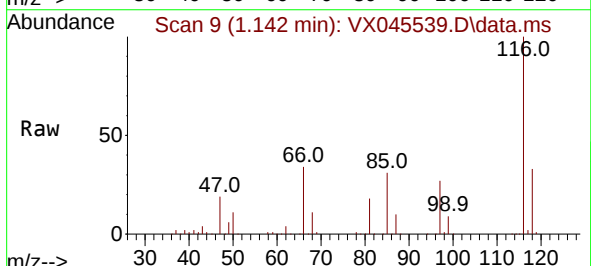
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-72-040125

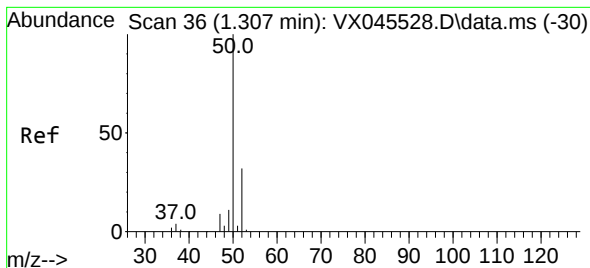
Tgt Ion:168 Resp: 57807
Ion Ratio Lower Upper
168 100
99 68.5 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 62.173 ug/l
RT: 1.142 min Scan# 9
Delta R.T. -0.024 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

Tgt Ion: 85 Resp: 53749
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2





#3

Chloromethane

Concen: 22.259 ug/l

RT: 1.142 min Scan# 9

Delta R.T. -0.165 min

Lab File: VX045539.D

Acq: 02 Apr 2025 12:07

Instrument :

MSVOA_X

ClientSampleId :

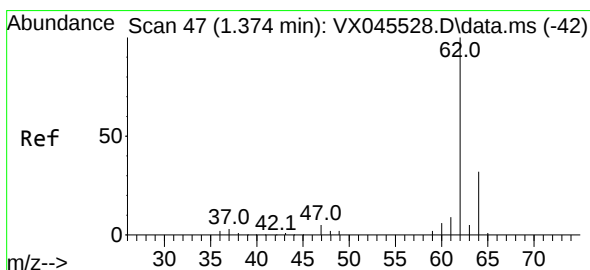
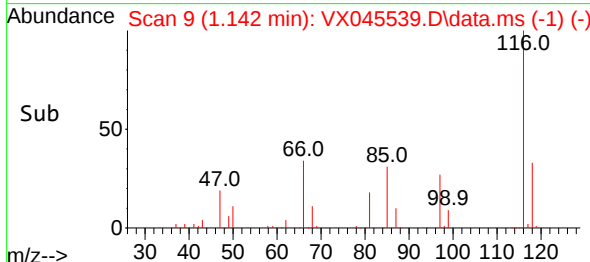
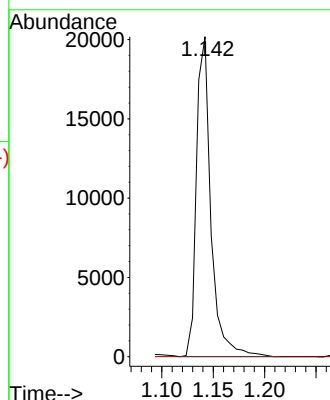
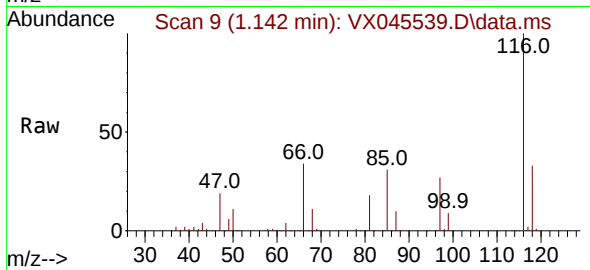
MW-19B-72-040125

Tgt Ion: 50 Resp: 19769

Ion Ratio Lower Upper

50 100

52 0.0 25.9 38.9#



#4

Vinyl Chloride

Concen: 8.818 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX045539.D

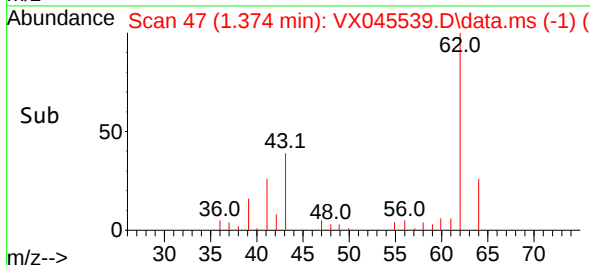
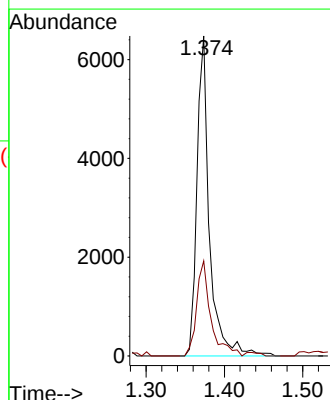
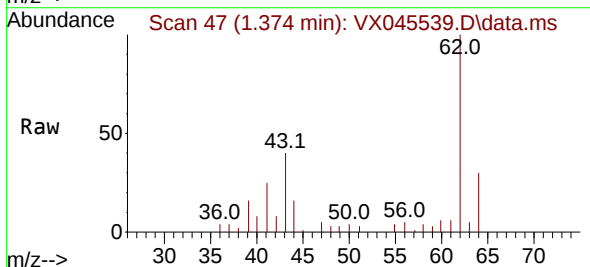
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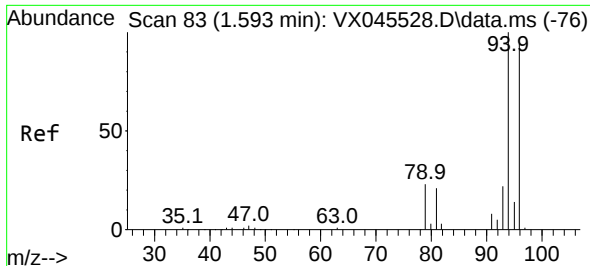
Tgt Ion: 62 Resp: 7167

Ion Ratio Lower Upper

62 100

64 29.7 25.5 38.3

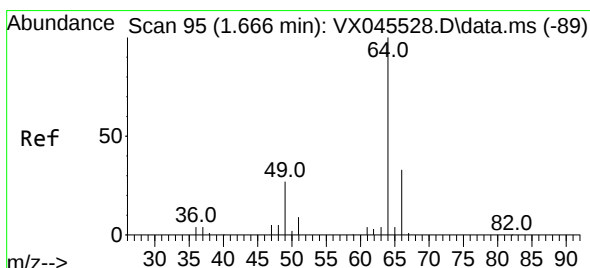
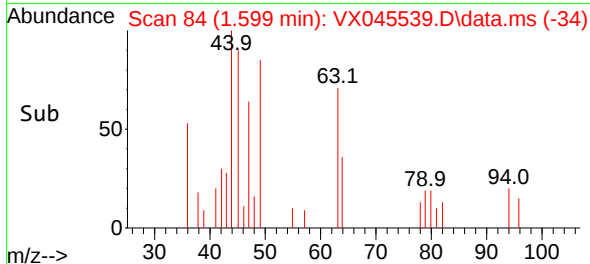
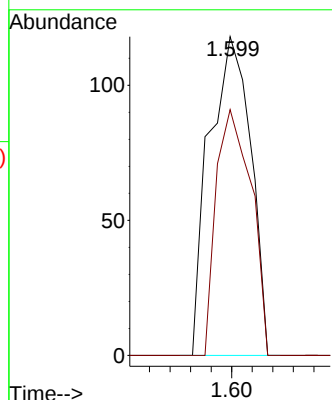
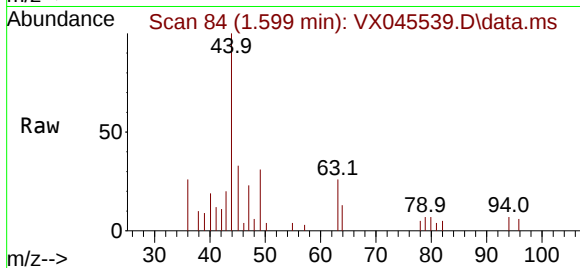




#5
Bromomethane
Concen: 0.428 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

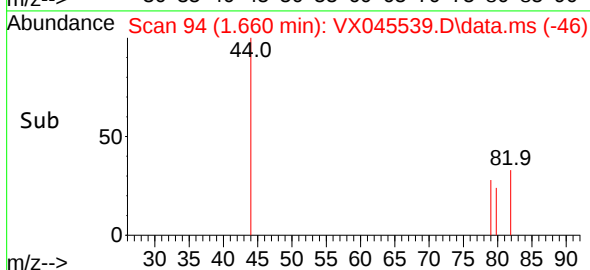
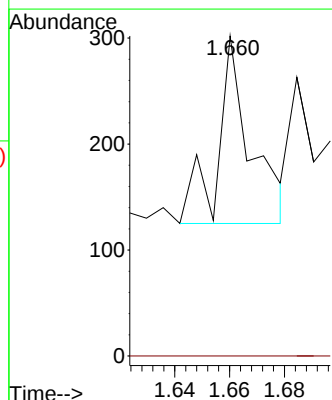
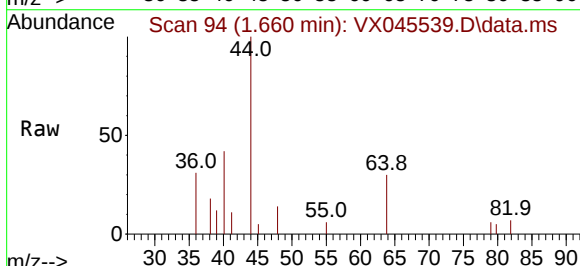
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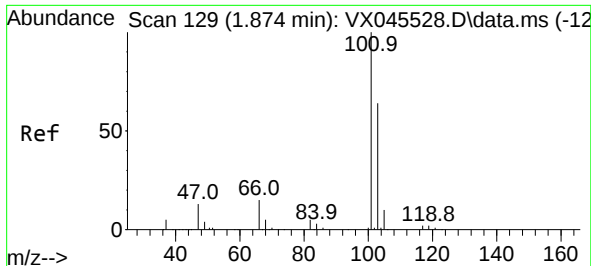
Tgt Ion: 94 Resp: 165
Ion Ratio Lower Upper
94 100
96 77.1 74.8 112.2



#6
Chloroethane
Concen: 0.343 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

Tgt Ion: 64 Resp: 148
Ion Ratio Lower Upper
64 100
66 0.0 26.3 39.5#

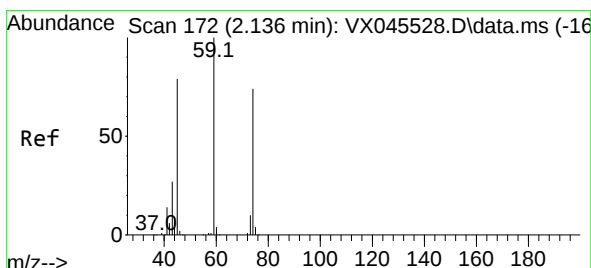
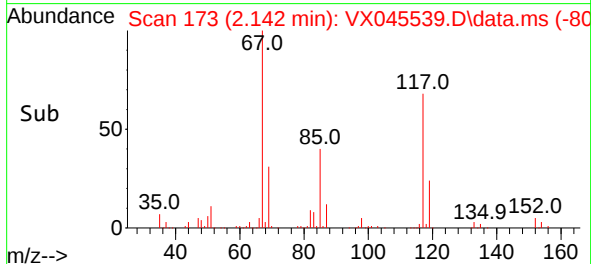
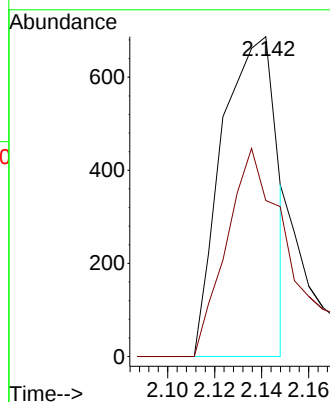
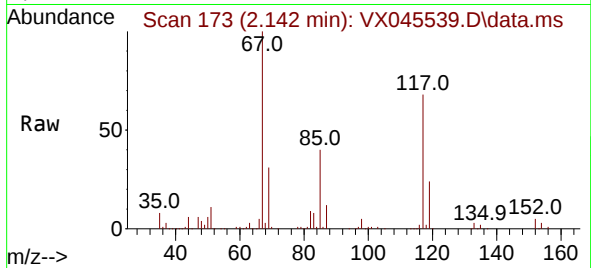




#7
 Trichlorofluoromethane
 Concen: 0.918 ug/l
 RT: 2.142 min Scan# 11
 Delta R.T. 0.268 min
 Lab File: VX045539.D
 Acq: 02 Apr 2025 12:07

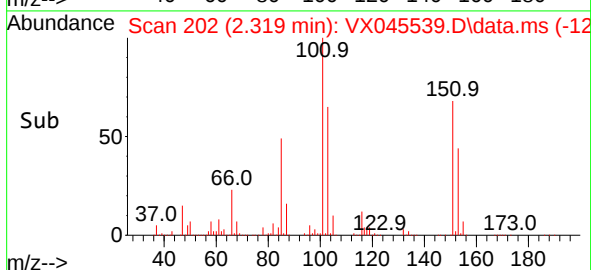
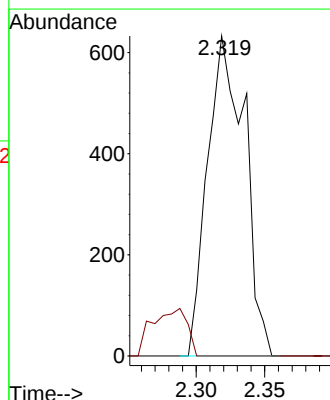
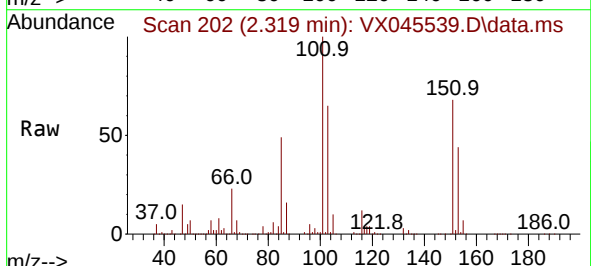
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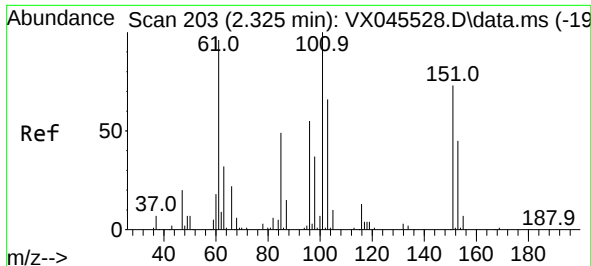
Tgt Ion:101 Resp: 1113
 Ion Ratio Lower Upper
 101 100
 103 48.8 51.1 76.7#



#8
 Diethyl Ether
 Concen: 2.942 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.183 min
 Lab File: VX045539.D
 Acq: 02 Apr 2025 12:07

Tgt Ion: 74 Resp: 1197
 Ion Ratio Lower Upper
 74 100
 45 0.0 53.0 159.1#

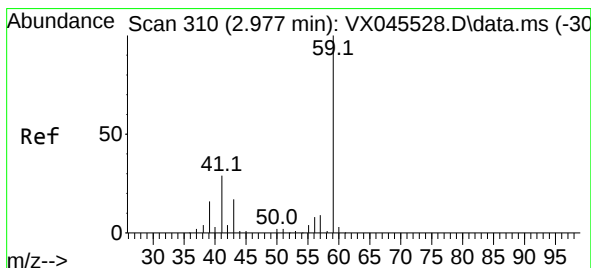
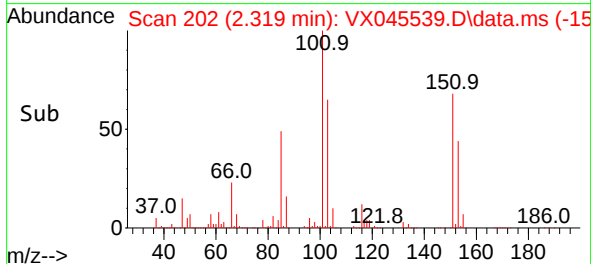
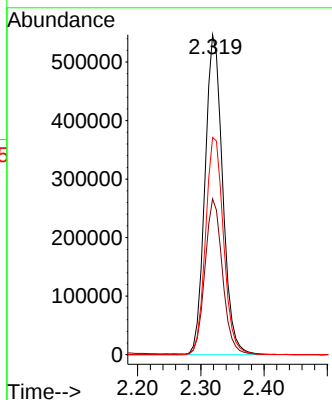
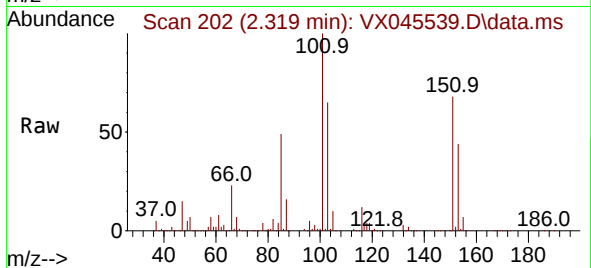




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1496.426 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

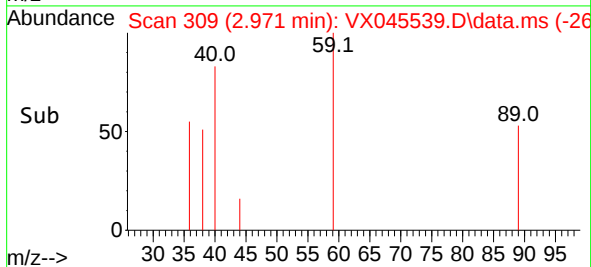
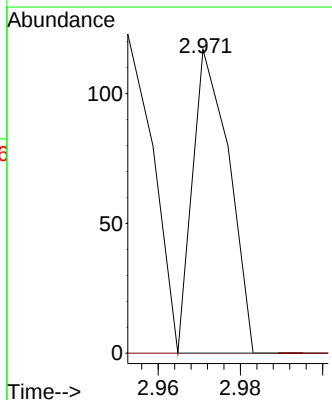
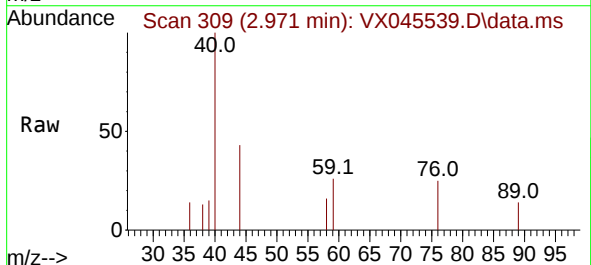
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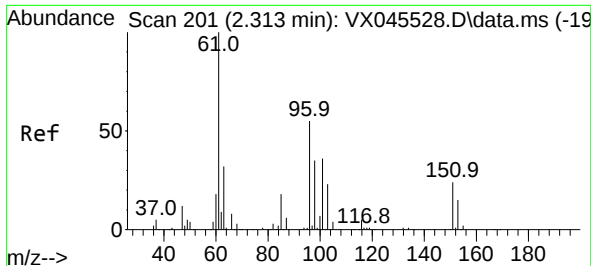
Tgt Ion:101 Resp: 1062783
Ion Ratio Lower Upper
101 100
85 48.3 38.9 58.3
151 69.4 57.5 86.3



#11
Tert butyl alcohol
Concen: 0.507 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

Tgt Ion: 59 Resp: 72
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8





#12

1,1-Dichloroethene

Concen: 85.868 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX045539.D

Acq: 02 Apr 2025 12:07

Instrument :

MSVOA_X

ClientSampleId :

MW-19B-72-040125

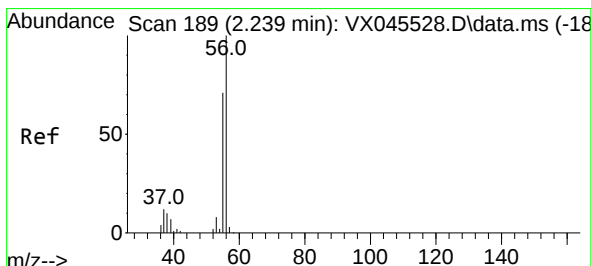
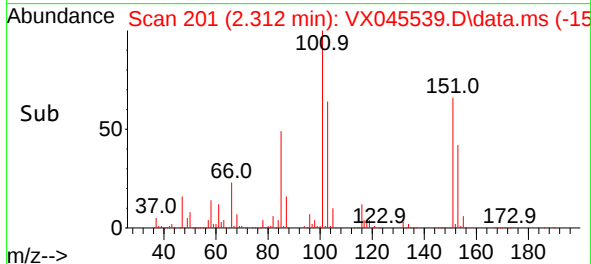
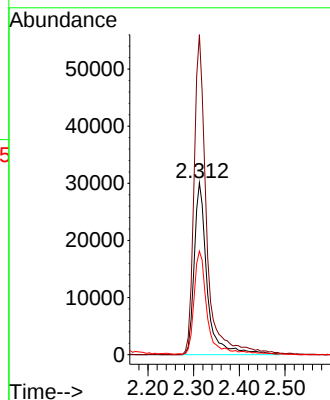
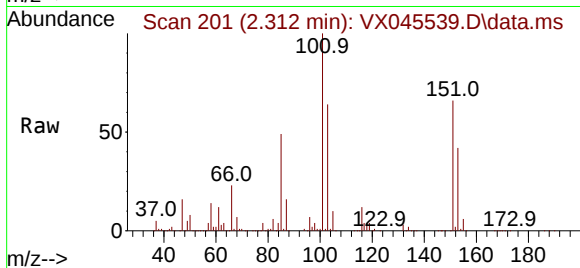
Tgt Ion: 96 Resp: 59590

Ion Ratio Lower Upper

96 100

61 186.2 145.7 218.5

98 59.7 51.6 77.4



#13

Acrolein

Concen: 3.425 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX045539.D

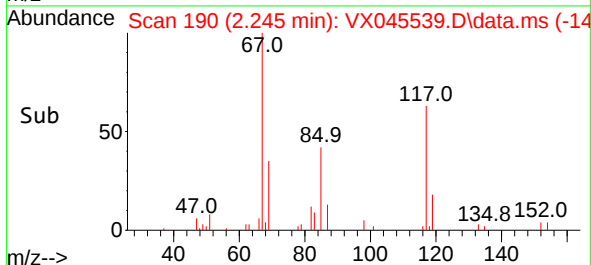
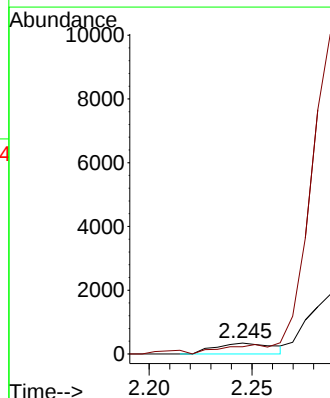
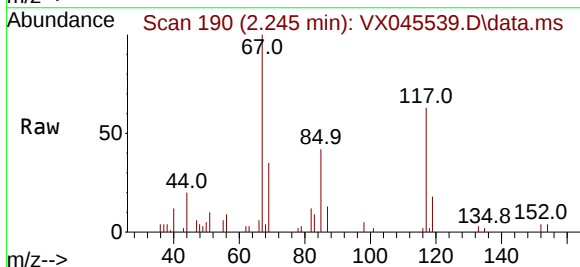
Acq: 02 Apr 2025 12:07

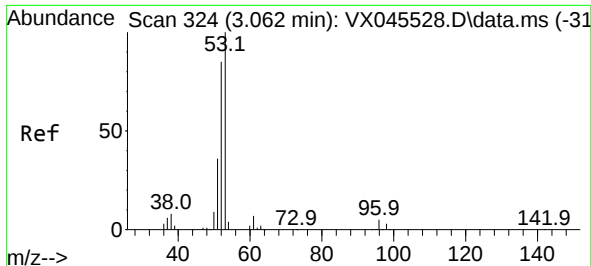
Tgt Ion: 56 Resp: 670

Ion Ratio Lower Upper

56 100

55 0.0 56.2 84.2#

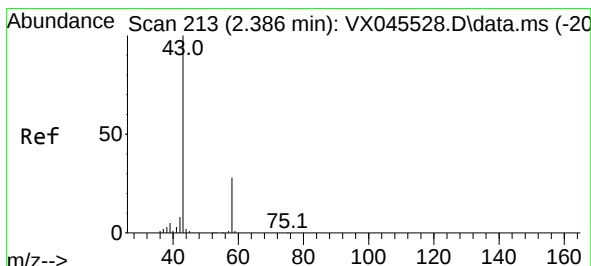
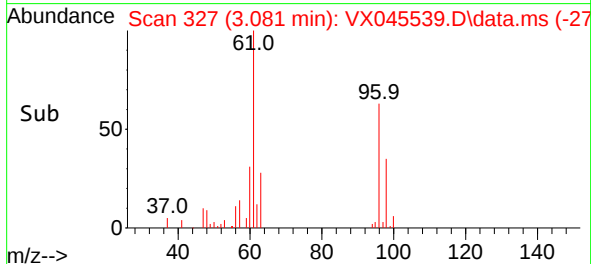
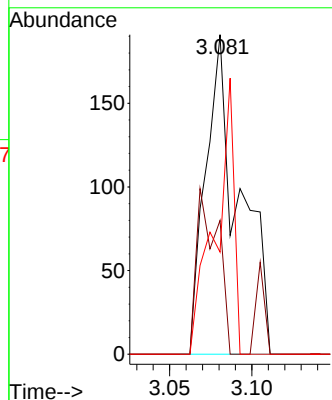
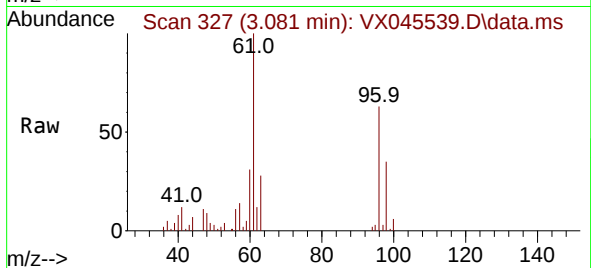




#15
Acrylonitrile
Concen: 0.609 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

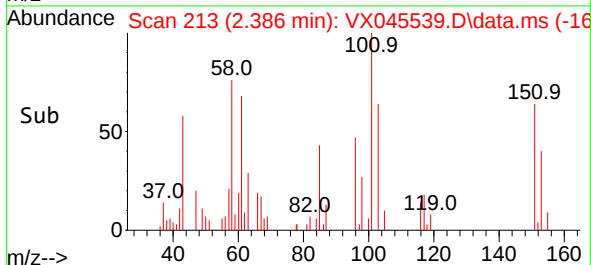
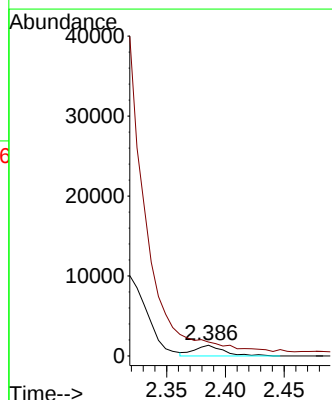
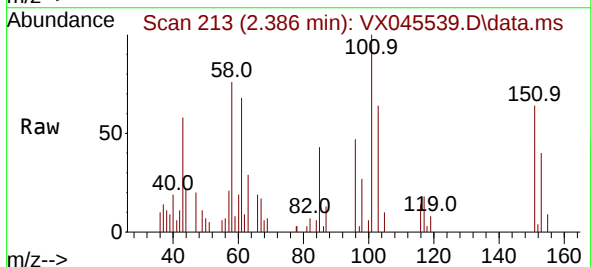
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-72-040125

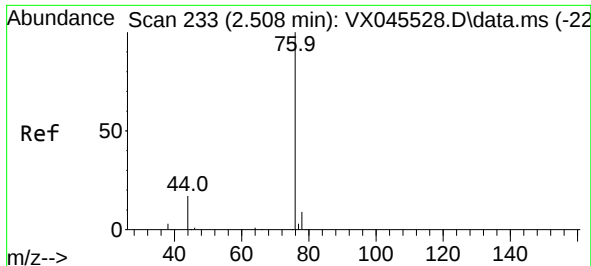
Tgt Ion: 53 Resp: 273
Ion Ratio Lower Upper
53 100
52 32.6 67.4 101.2#
51 47.3 29.9 44.9#



#16
Acetone
Concen: 5.340 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

Tgt Ion: 43 Resp: 2318
Ion Ratio Lower Upper
43 100
58 70.5 22.3 33.5#





#17

Carbon Disulfide

Concen: 0.900 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX045539.D

Acq: 02 Apr 2025 12:07

Instrument :

MSVOA_X

ClientSampleId :

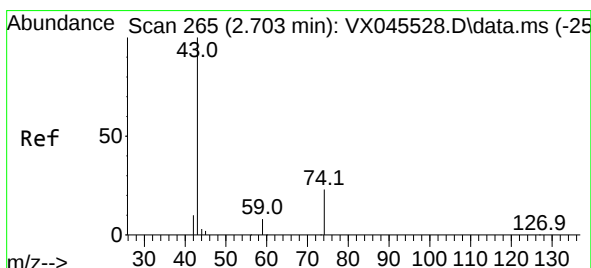
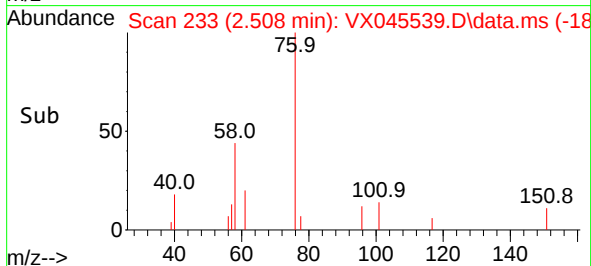
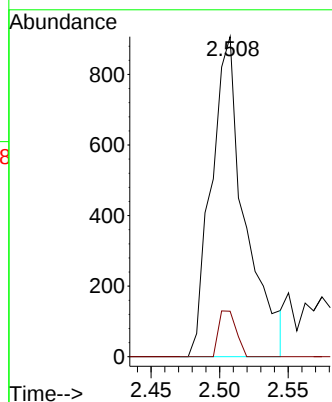
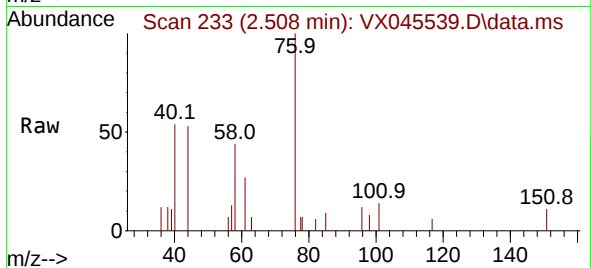
MW-19B-72-040125

Tgt Ion: 76 Resp: 1542

Ion Ratio Lower Upper

76 100

78 14.2 7.0 10.6#



#18

Methyl Acetate

Concen: 0.216 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX045539.D

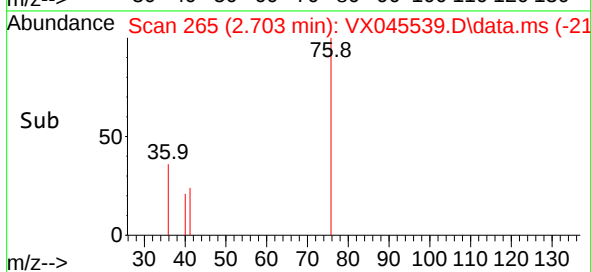
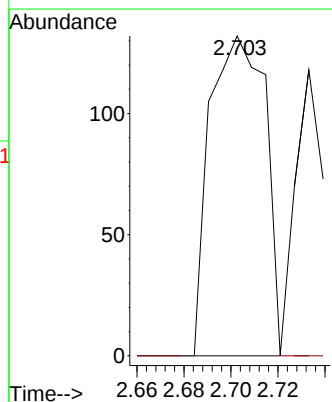
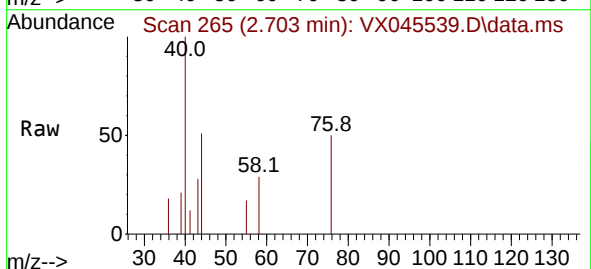
Acq: 02 Apr 2025 12:07

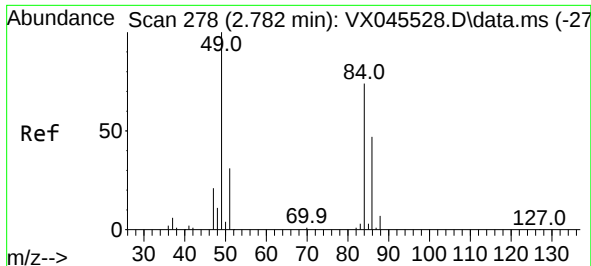
Tgt Ion: 43 Resp: 216

Ion Ratio Lower Upper

43 100

74 0.0 17.5 26.3#

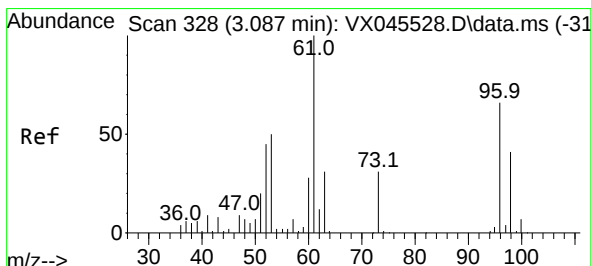
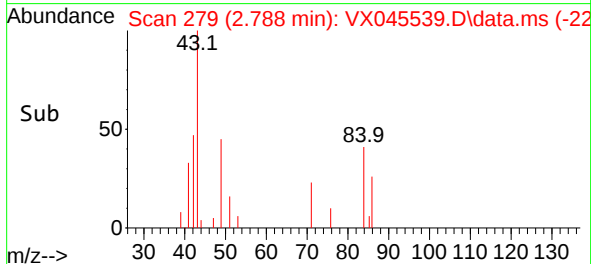
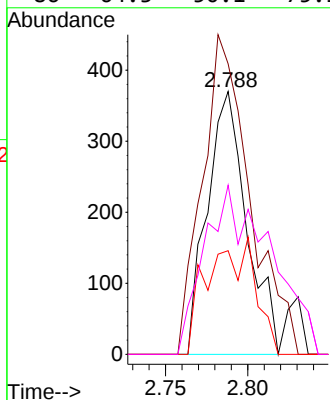
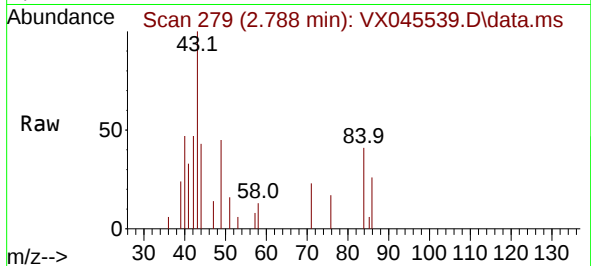




#20
Methylene Chloride
Concen: 0.759 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

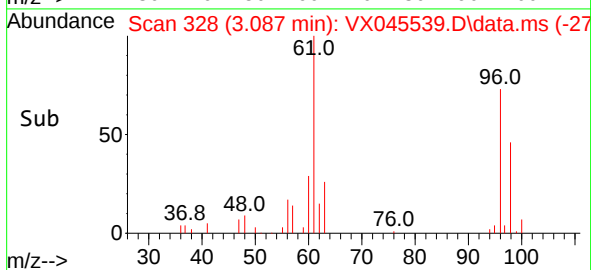
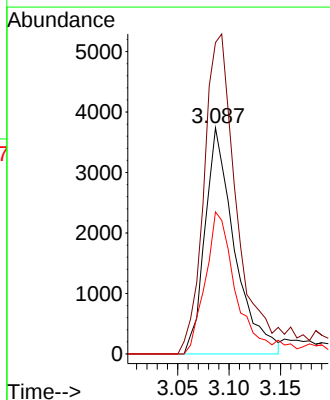
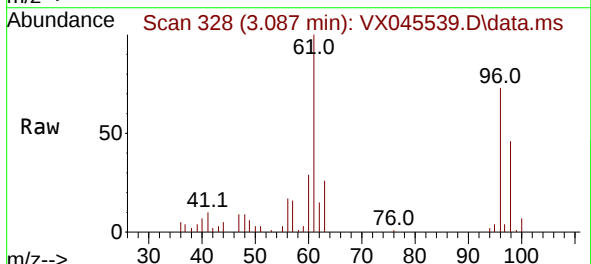
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-72-040125

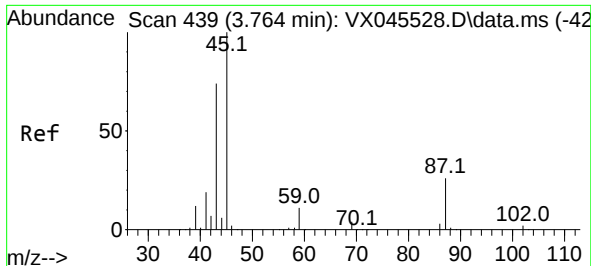
Tgt Ion:	84	Resp:	617
Ion	Ratio	Lower	Upper
84	100		
49	110.5	107.5	161.3
51	39.5	33.0	49.6
86	64.3	50.1	75.1



#21
trans-1,2-Dichloroethene
Concen: 10.533 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

Tgt Ion:	96	Resp:	7468
Ion	Ratio	Lower	Upper
96	100		
61	137.7	121.0	181.6
98	62.9	49.7	74.5

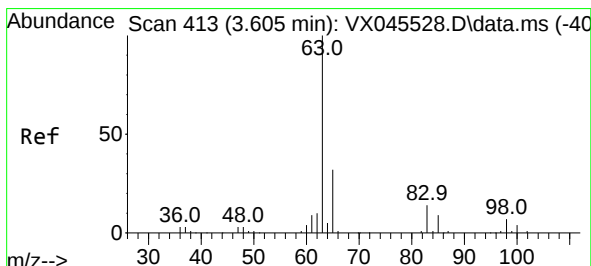
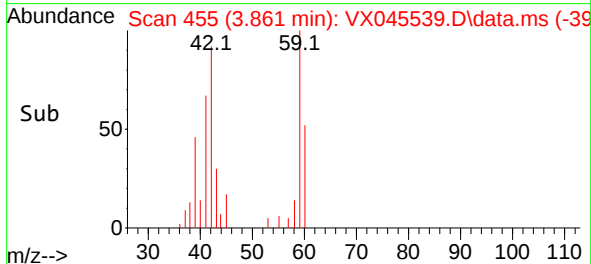
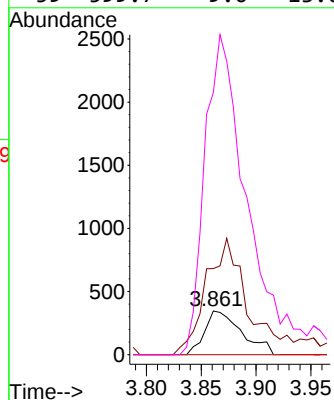
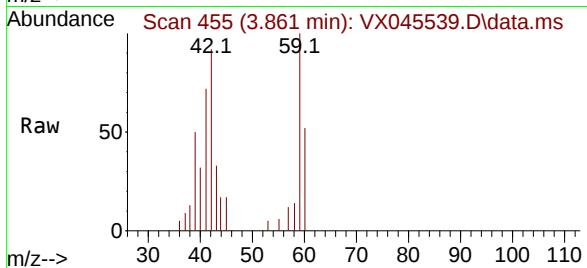




#22
Diisopropyl ether
Concen: 0.312 ug/l
RT: 3.861 min Scan# 413
Delta R.T. 0.097 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

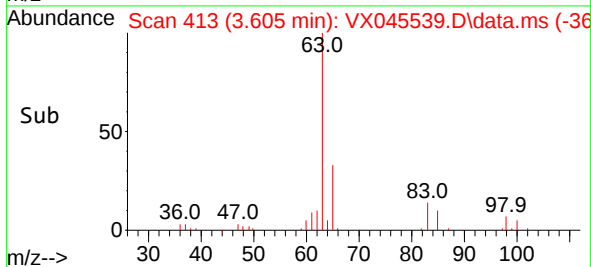
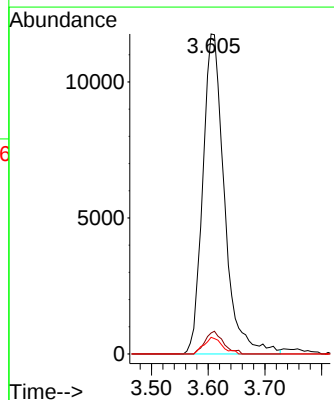
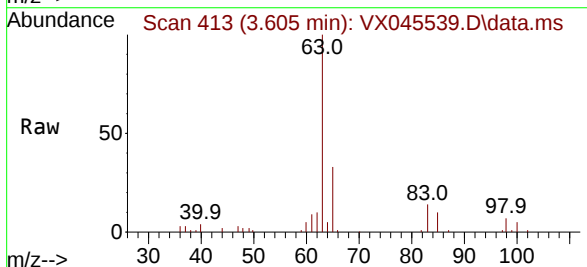
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-72-040125

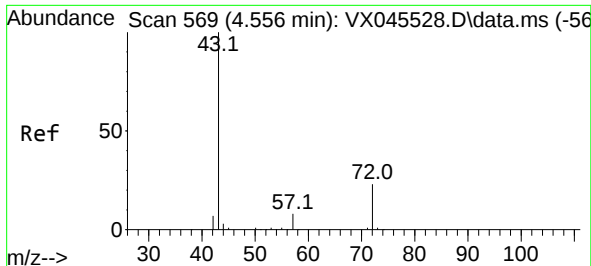
Tgt Ion: 45	Resp:	809
Ion	Ratio	Lower Upper
45	100	
43	180.6	59.3 88.9#
87	0.0	20.4 30.6#
59	599.7	9.0 13.6#



#24
1,1-Dichloroethane
Concen: 21.256 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

Tgt Ion: 63	Resp:	31180
Ion	Ratio	Lower Upper
63	100	
98	6.6	3.4 10.1
100	5.2	2.2 6.6





#25

2-Butanone

Concen: 0.962 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX045539.D

Acq: 02 Apr 2025 12:07

Instrument :

MSVOA_X

ClientSampleId :

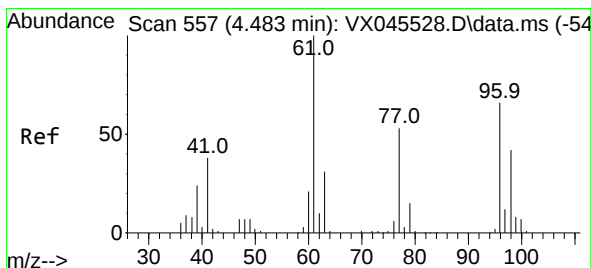
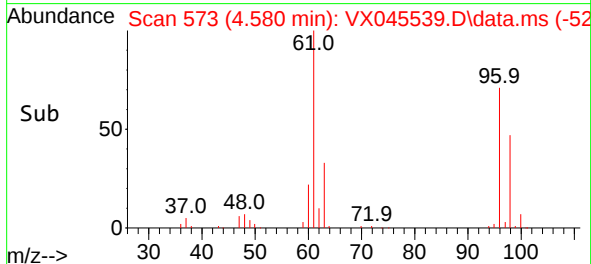
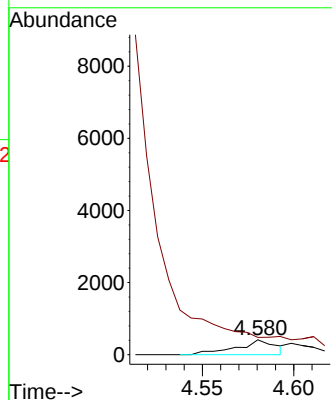
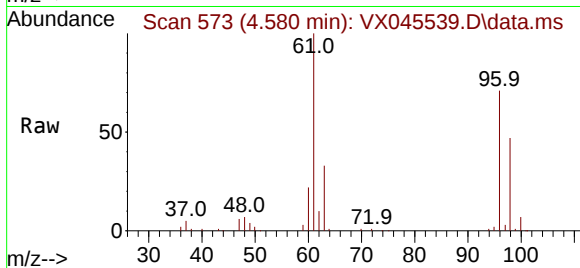
MW-19B-72-040125

Tgt Ion: 43 Resp: 611

Ion Ratio Lower Upper

43 100

72 0.0 18.6 28.0#



#27

cis-1,2-Dichloroethene

Concen: 5991.947 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX045539.D

Acq: 02 Apr 2025 12:07

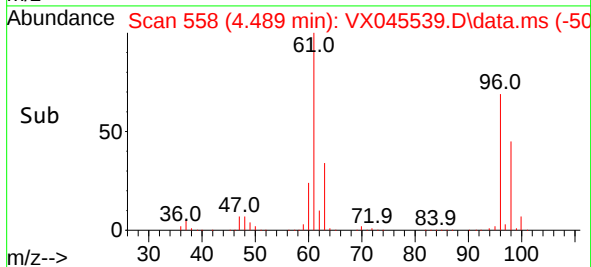
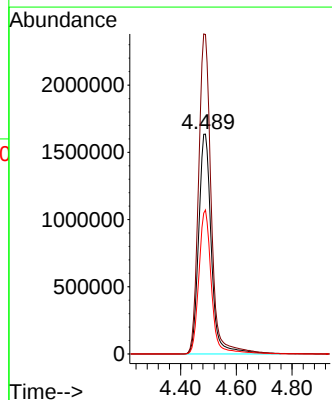
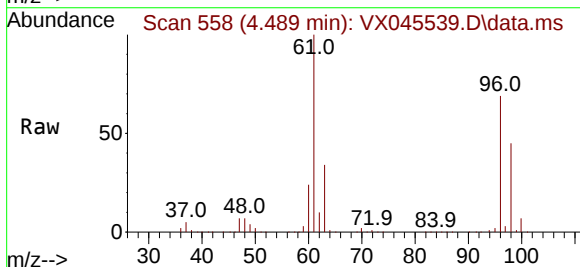
Tgt Ion: 96 Resp: 5175672

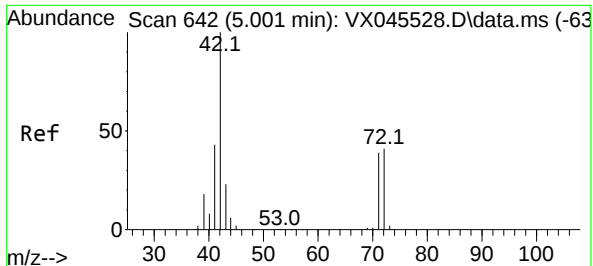
Ion Ratio Lower Upper

96 100

61 144.2 0.0 313.2

98 64.6 0.0 126.4





#29

Tetrahydrofuran

Concen: 0.367 ug/l

RT: 5.056 min Scan# 61

Delta R.T. 0.055 min

Lab File: VX045539.D

Acq: 02 Apr 2025 12:07

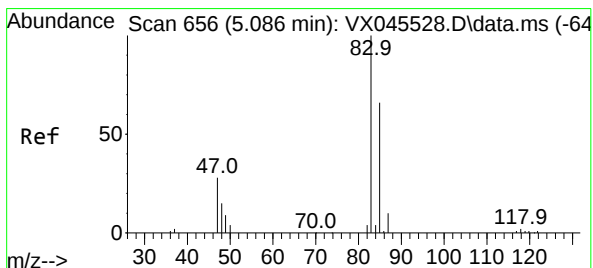
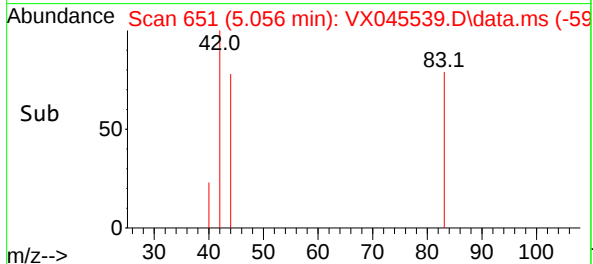
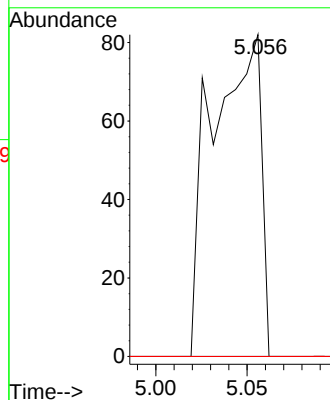
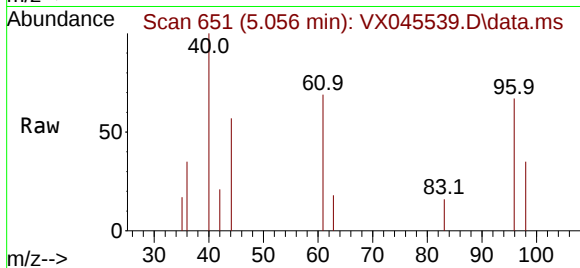
Instrument :

MSVOA_X

ClientSampleId :

MW-19B-72-040125

Tgt Ion:	42	Resp:	151
Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.4	50.0#
71	0.0	31.4	47.0#



#30

Chloroform

Concen: 0.920 ug/l

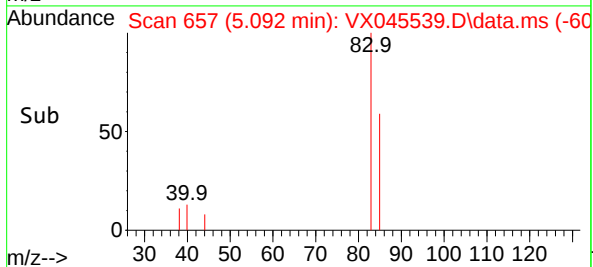
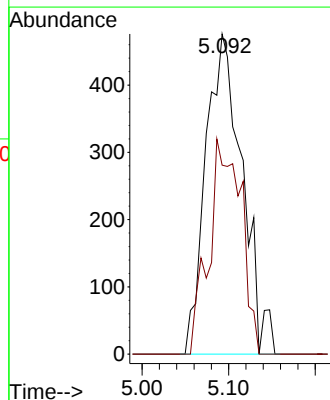
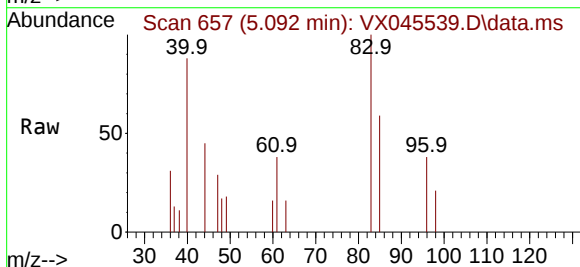
RT: 5.092 min Scan# 657

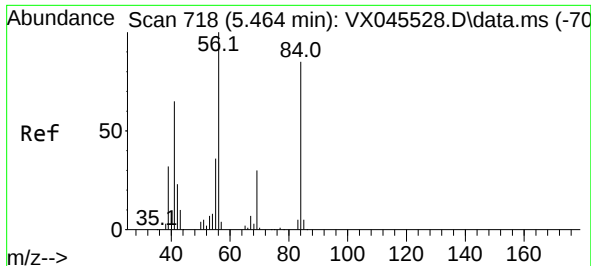
Delta R.T. 0.006 min

Lab File: VX045539.D

Acq: 02 Apr 2025 12:07

Tgt Ion:	83	Resp:	1388
Ion	Ratio	Lower	Upper
83	100		
85	59.0	52.8	79.2

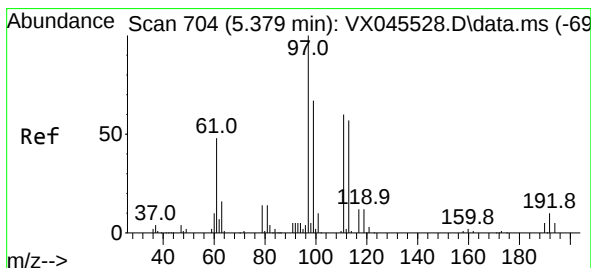
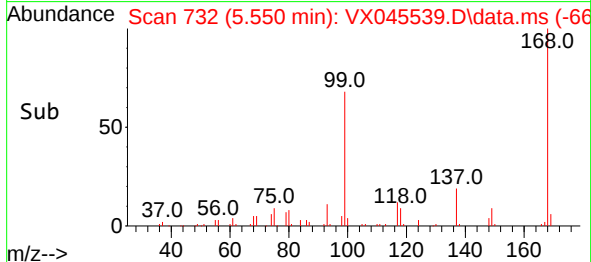
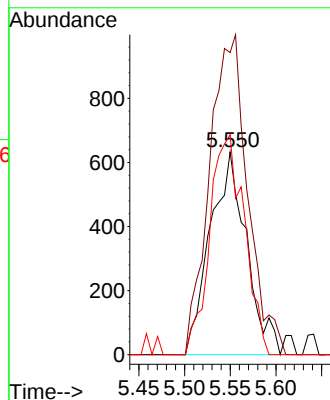
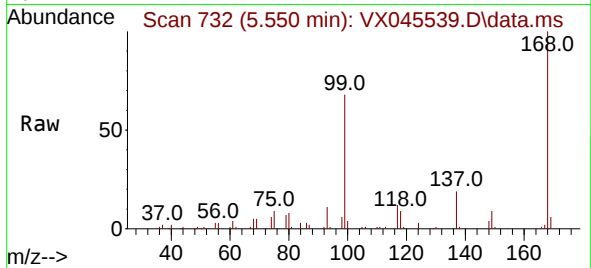




#31
Cyclohexane
Concen: 1.348 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

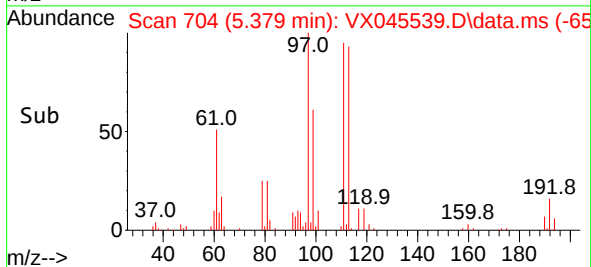
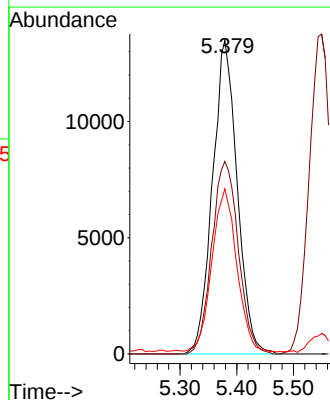
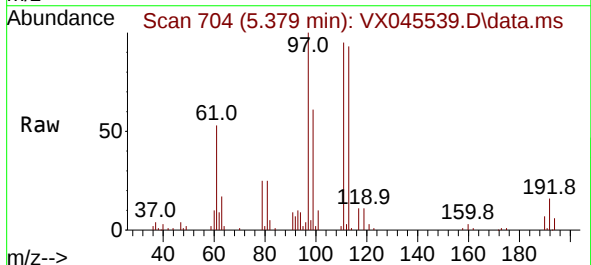
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-72-040125

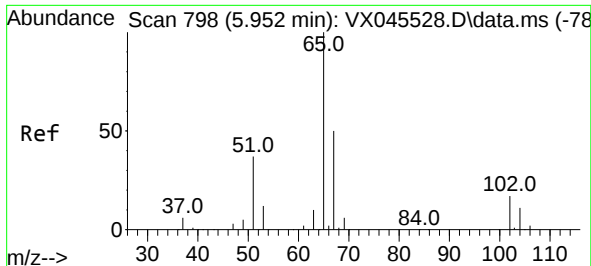
Tgt Ion: 56 Resp: 1748
Ion Ratio Lower Upper
56 100
69 149.0 23.6 35.4#
84 108.5 67.7 101.5#



#32
1,1,1-Trichloroethane
Concen: 31.977 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

Tgt Ion: 97 Resp: 40840
Ion Ratio Lower Upper
97 100
99 65.8 51.7 77.5
61 52.4 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 50.854 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045539.D

Acq: 02 Apr 2025 12:07

Instrument :

MSVOA_X

ClientSampleId :

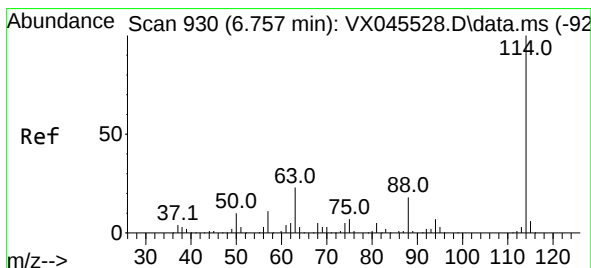
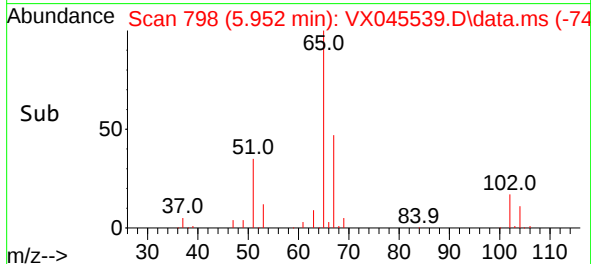
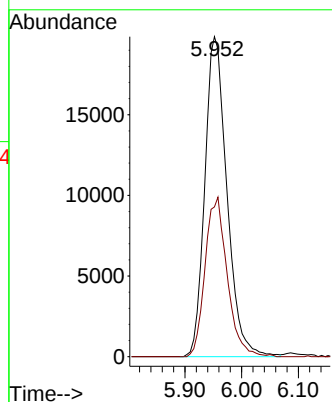
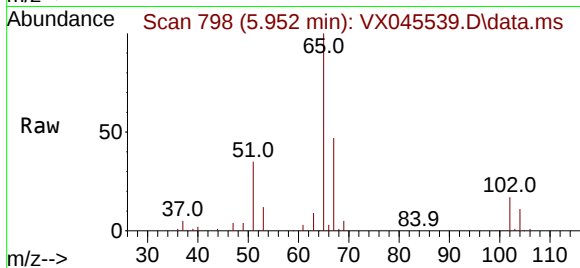
MW-19B-72-040125

Tgt Ion: 65 Resp: 53760

Ion Ratio Lower Upper

65 100

67 49.9 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045539.D

Acq: 02 Apr 2025 12:07

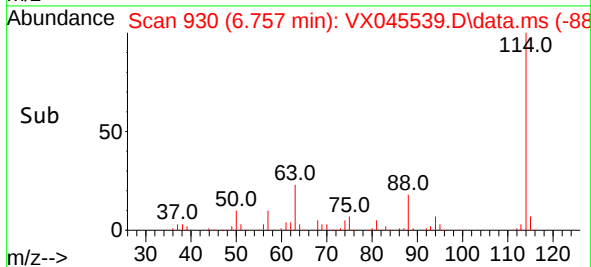
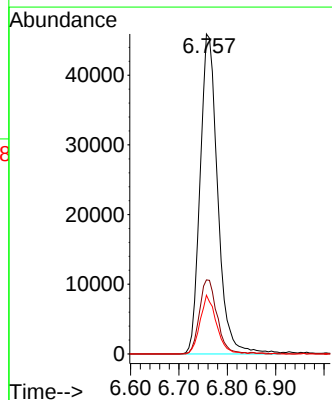
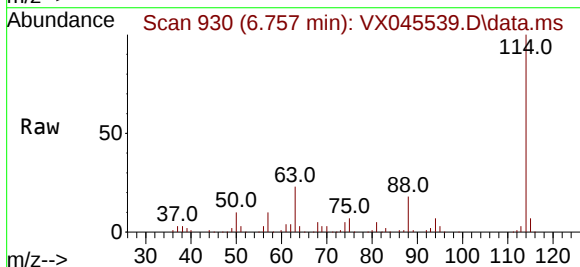
Tgt Ion: 114 Resp: 116089

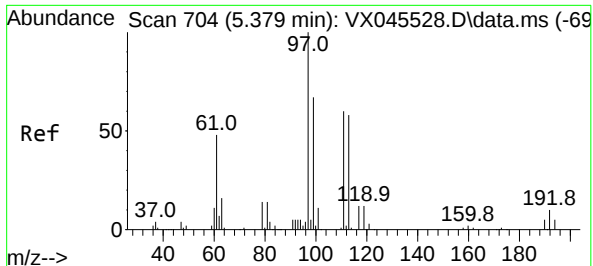
Ion Ratio Lower Upper

114 100

63 23.2 0.0 46.8

88 18.4 0.0 35.4





#35

Dibromofluoromethane

Concen: 47.639 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX045539.D

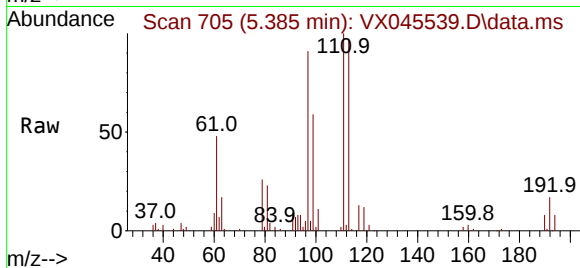
Acq: 02 Apr 2025 12:07

Instrument :

MSVOA_X

ClientSampleId :

MW-19B-72-040125



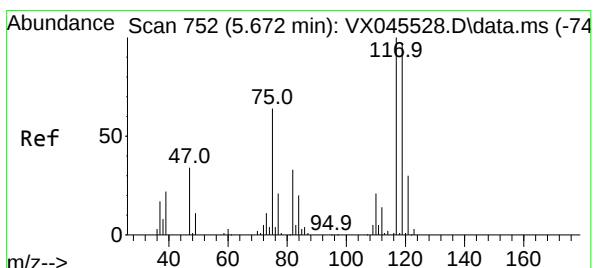
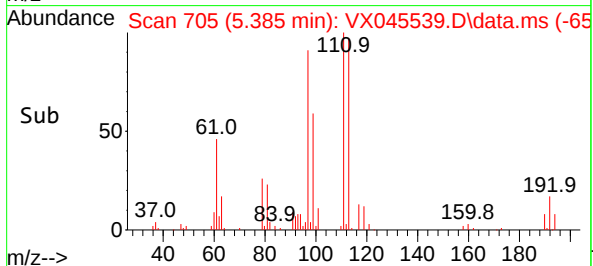
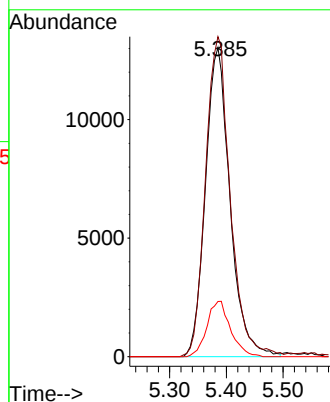
Tgt Ion:113 Resp: 39238

Ion Ratio Lower Upper

113 100

111 104.2 81.8 122.6

192 17.3 13.8 20.6



#38

Carbon Tetrachloride

Concen: 5.550 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.122 min

Lab File: VX045539.D

Acq: 02 Apr 2025 12:07

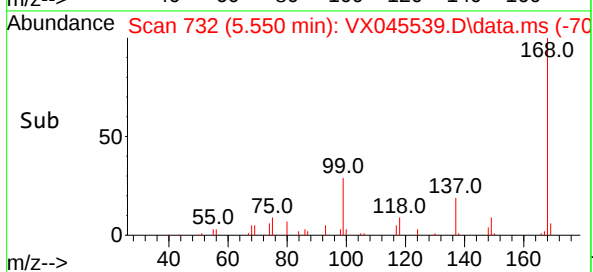
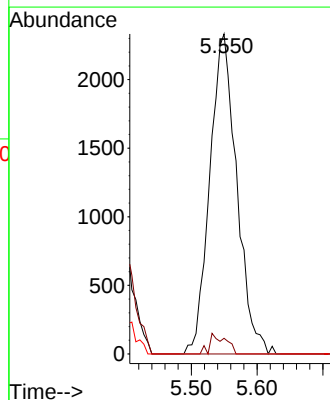
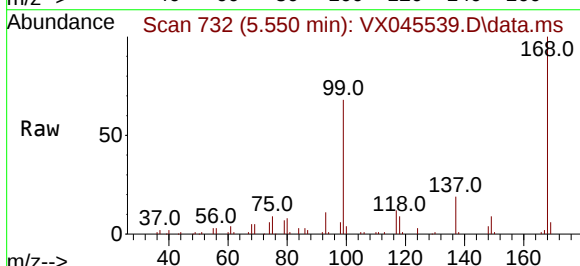
Tgt Ion:117 Resp: 6670

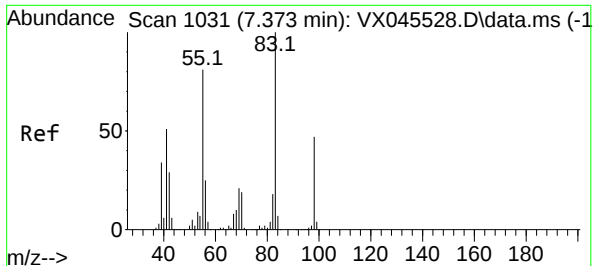
Ion Ratio Lower Upper

117 100

119 4.9 76.9 115.3#

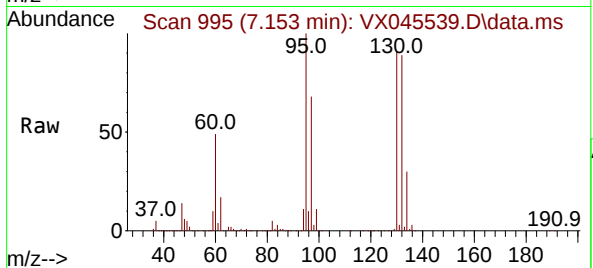
121 0.0 24.2 36.2#



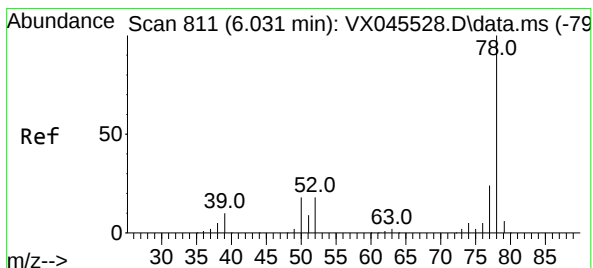
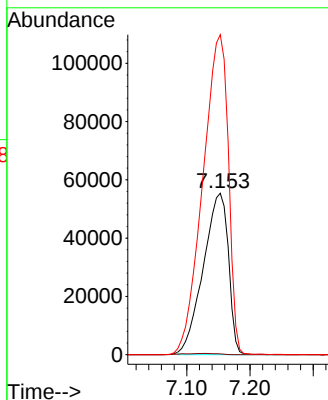
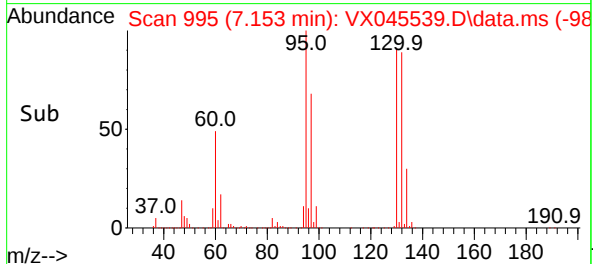


#39
Methylcyclohexane
Concen: 111.762 ug/l
RT: 7.153 min Scan# 995
Delta R.T. -0.220 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

Instrument :
MSVOA_X
ClientSampleId :
MW-19B-72-040125

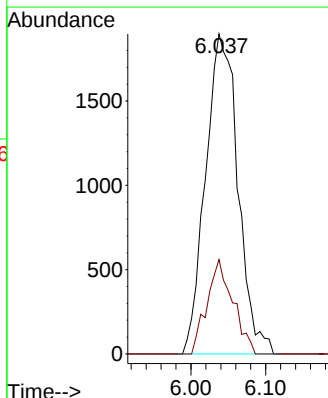
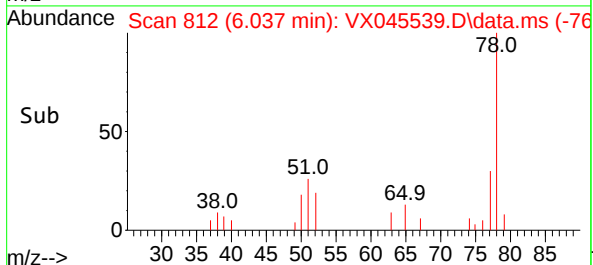
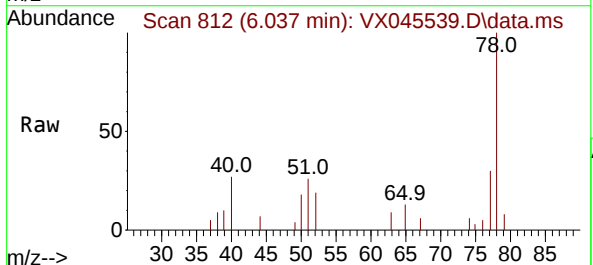


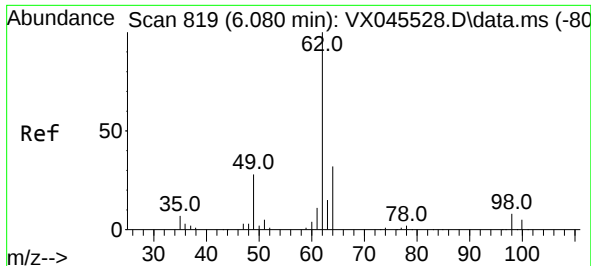
Tgt Ion: 83 Resp: 152355
Ion Ratio Lower Upper
83 100
55 0.5 64.9 97.3#
98 198.1 37.4 56.0#



#40
Benzene
Concen: 1.684 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

Tgt Ion: 78 Resp: 5720
Ion Ratio Lower Upper
78 100
77 29.5 19.0 28.6#





#42

1,2-Dichloroethane

Concen: 5.251 ug/l

RT: 6.092 min Scan# 819

Delta R.T. 0.012 min

Lab File: VX045539.D

Acq: 02 Apr 2025 12:07

Instrument :

MSVOA_X

ClientSampleId :

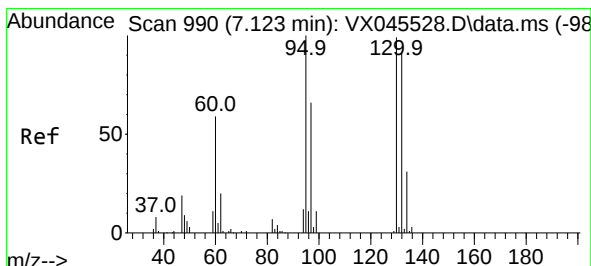
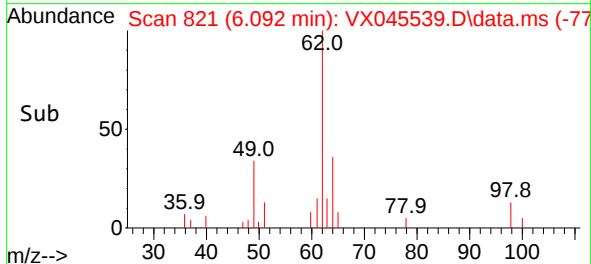
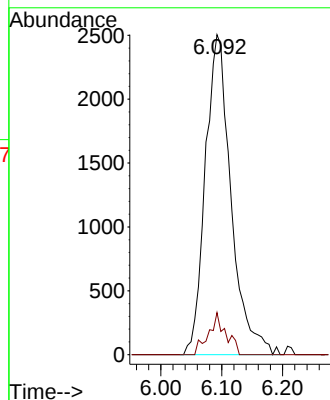
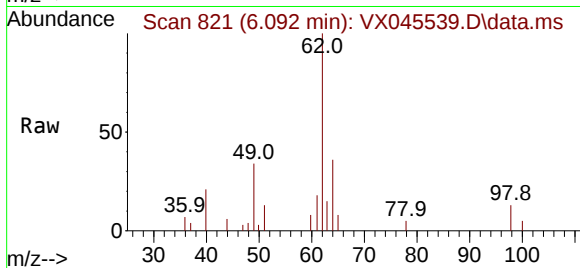
MW-19B-72-040125

Tgt Ion: 62 Resp: 7366

Ion Ratio Lower Upper

62 100

98 8.8 0.0 15.2



#44

Trichloroethene

Concen: 12858.147 ug/l

RT: 7.153 min Scan# 995

Delta R.T. 0.030 min

Lab File: VX045539.D

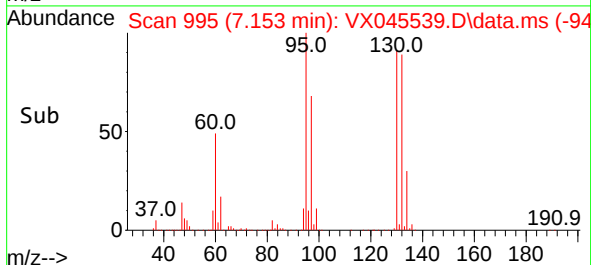
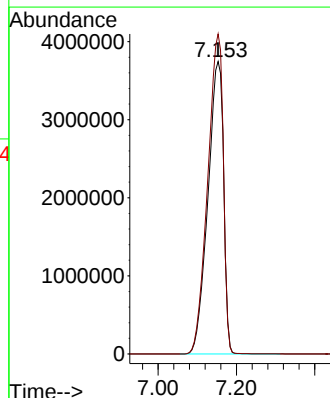
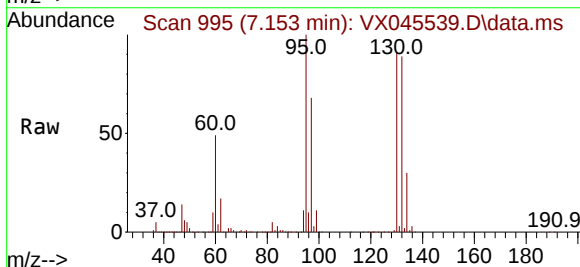
Acq: 02 Apr 2025 12:07

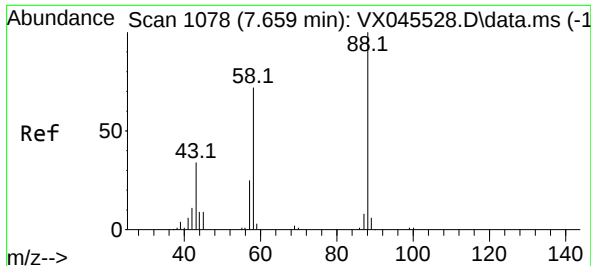
Tgt Ion:130 Resp:10380152

Ion Ratio Lower Upper

130 100

95 109.4 0.0 202.0





#49

1,4-Dioxane

Concen: 27.013 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.018 min

Lab File: VX045539.D

Acq: 02 Apr 2025 12:07

Instrument :

MSVOA_X

ClientSampleId :

MW-19B-72-040125

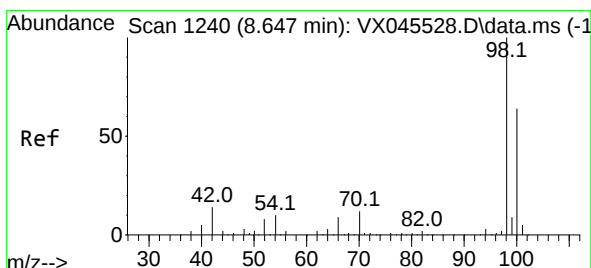
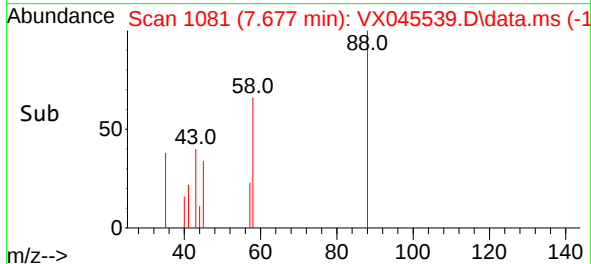
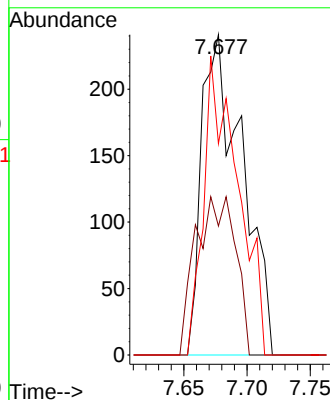
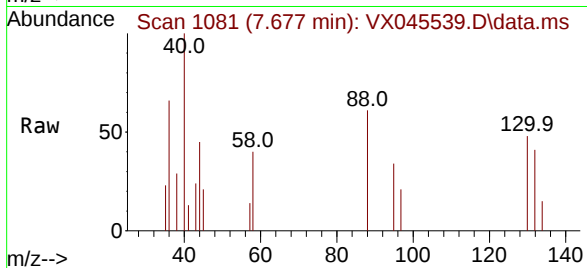
Tgt Ion: 88 Resp: 536

Ion Ratio Lower Upper

88 100

43 48.7 32.2 48.4#

58 78.5 58.6 88.0



#50

Toluene-d8

Concen: 44.502 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045539.D

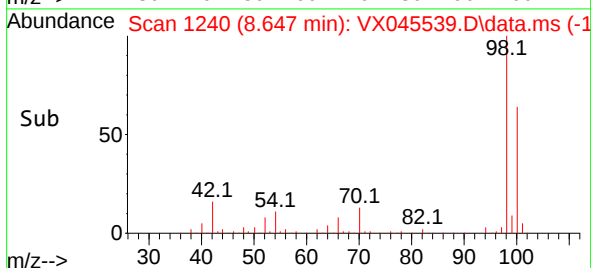
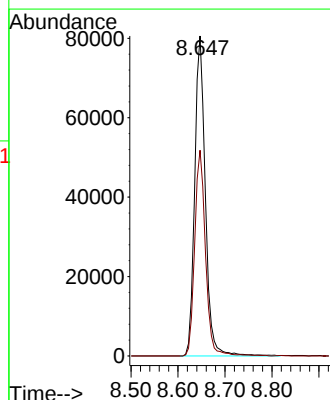
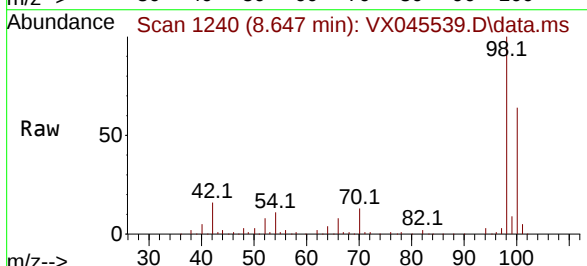
Acq: 02 Apr 2025 12:07

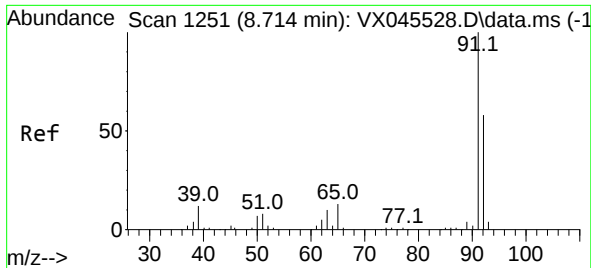
Tgt Ion: 98 Resp: 127937

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.4

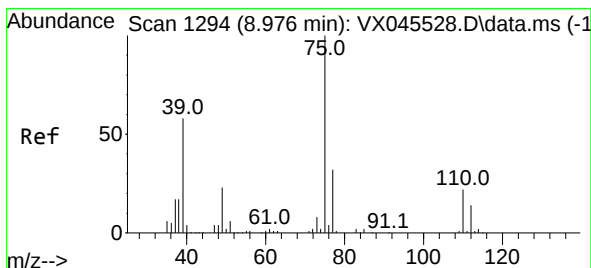
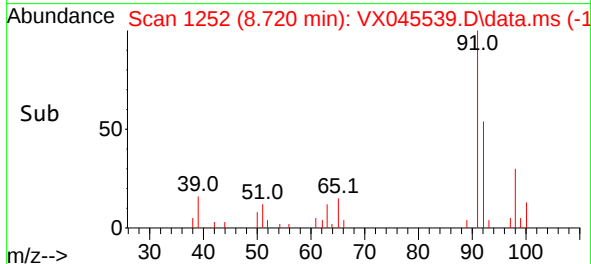
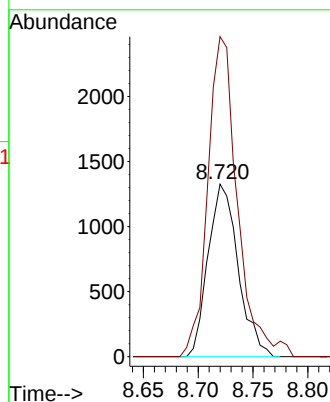
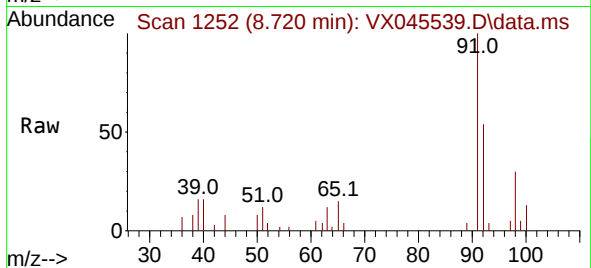




#52
Toluene
Concen: 1.232 ug/l
RT: 8.720 min Scan# 1251
Delta R.T. 0.006 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

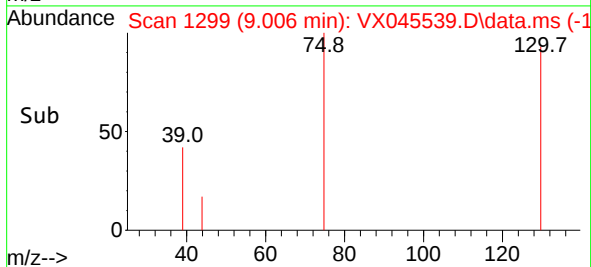
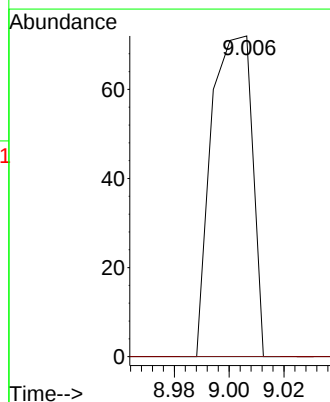
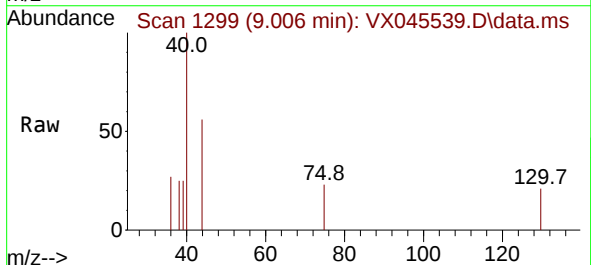
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-72-040125

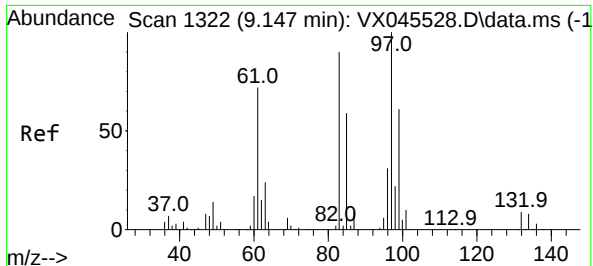
Tgt Ion: 92 Resp: 2533
Ion Ratio Lower Upper
92 100
91 182.7 138.7 208.1



#53
t-1,3-Dichloropropene
Concen: 2.346 ug/l
RT: 9.006 min Scan# 1299
Delta R.T. 0.030 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

Tgt Ion: 75 Resp: 74
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#





#55

1,1,2-Trichloroethane

Concen: 0.482 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX045539.D

Acq: 02 Apr 2025 12:07

Instrument :

MSVOA_X

ClientSampleId :

MW-19B-72-040125

Tgt Ion: 97 Resp: 395

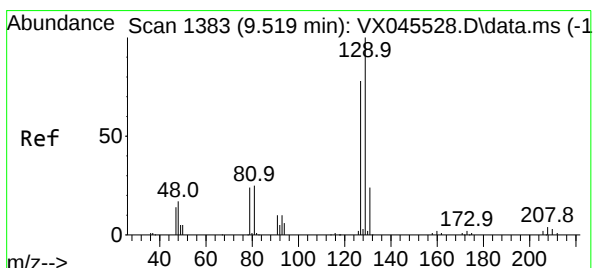
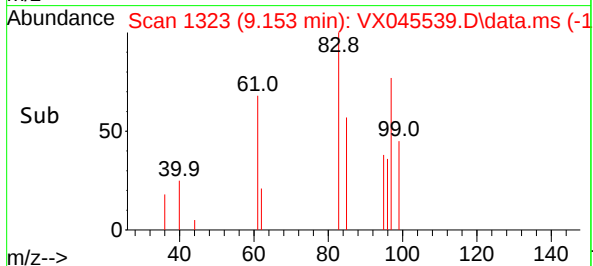
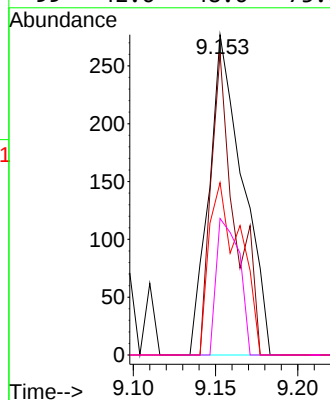
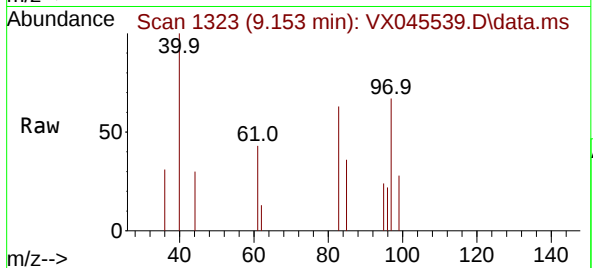
Ion Ratio Lower Upper

97 100

83 94.2 71.8 107.8

85 53.8 47.0 70.6

99 42.6 48.6 73.0#



#60

Dibromochloromethane

Concen: 598.928 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.250 min

Lab File: VX045539.D

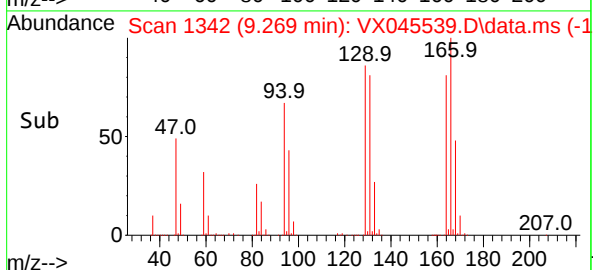
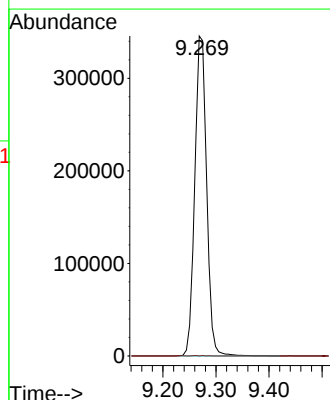
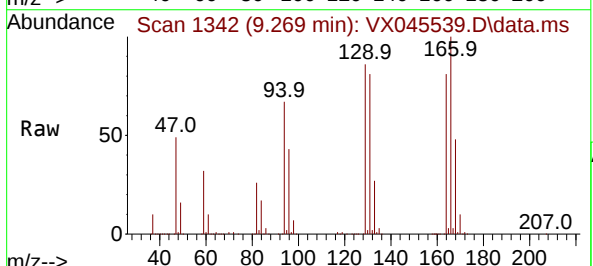
Acq: 02 Apr 2025 12:07

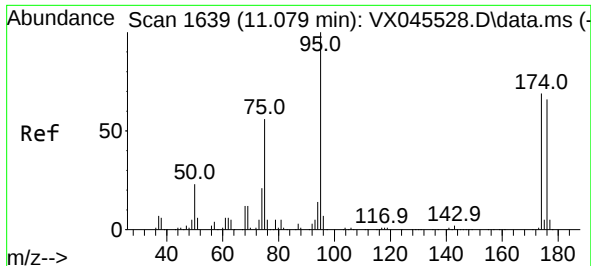
Tgt Ion: 129 Resp: 534741

Ion Ratio Lower Upper

129 100

127 0.0 39.4 118.2#

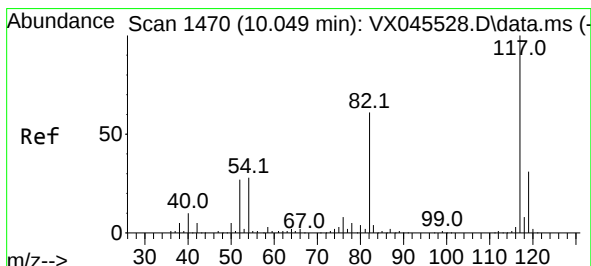
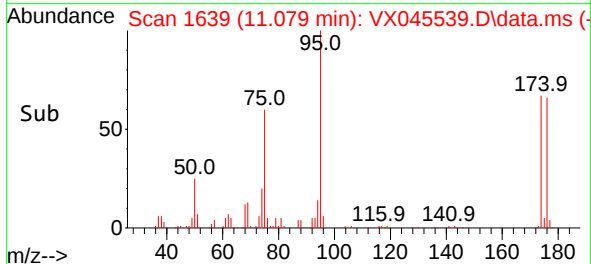
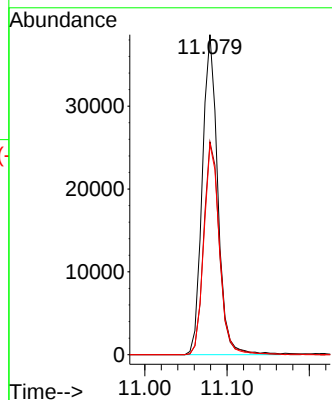
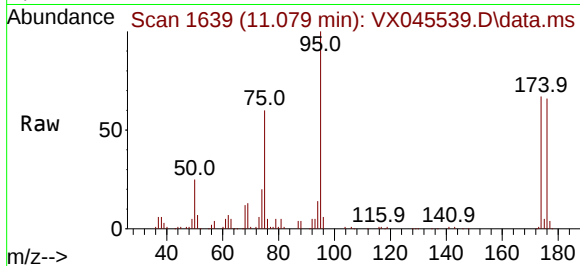




#62
4-Bromofluorobenzene
Concen: 48.294 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

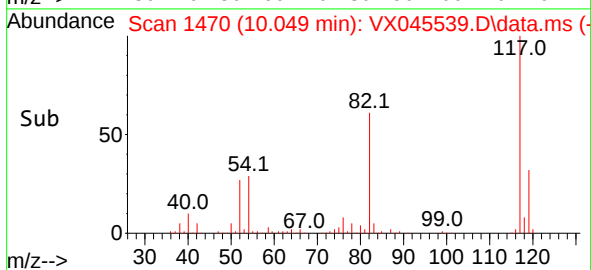
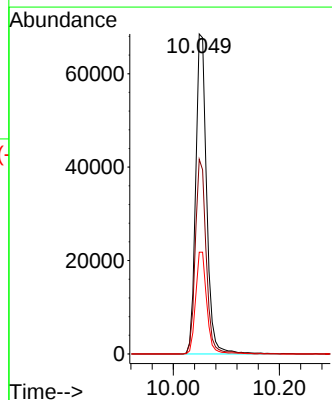
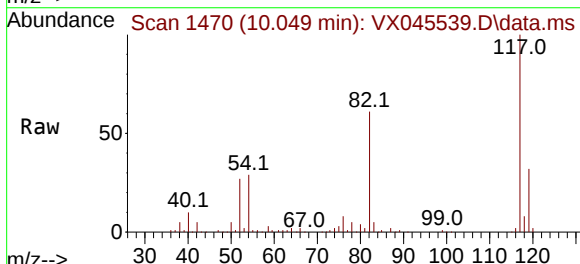
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-72-040125

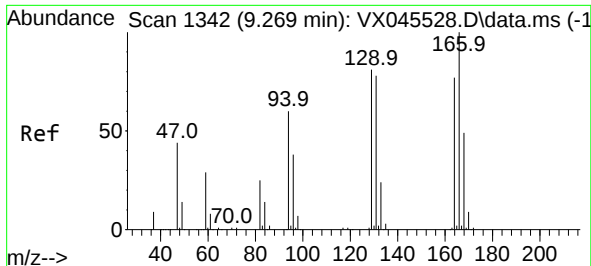
Tgt Ion: 95 Resp: 50572
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.8
176 66.7 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

Tgt Ion: 117 Resp: 97826
Ion Ratio Lower Upper
117 100
82 60.8 49.2 73.8
119 31.8 25.1 37.7

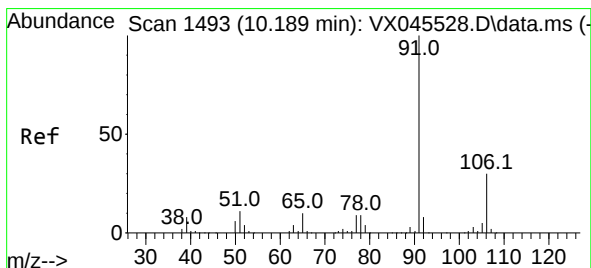
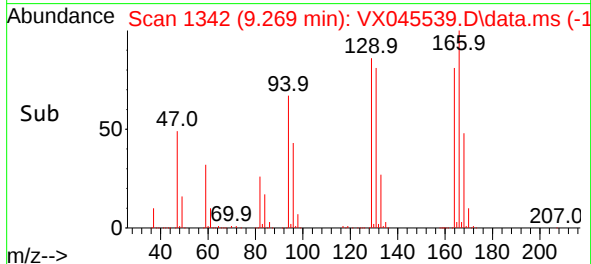
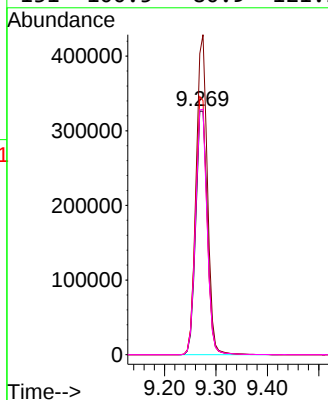
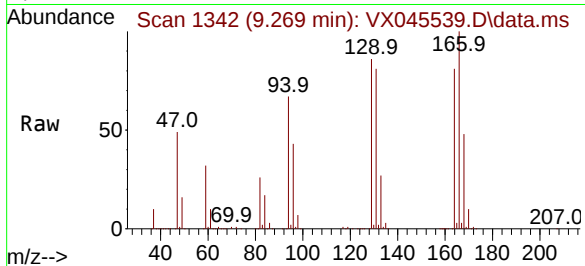




#64
Tetrachloroethene
Concen: 742.505 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

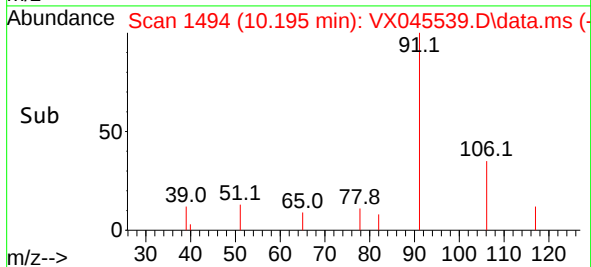
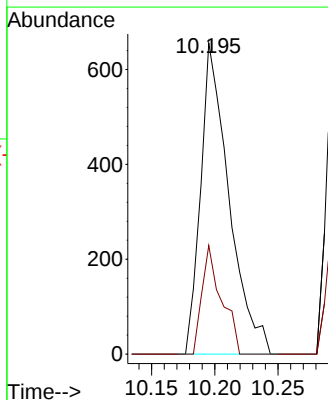
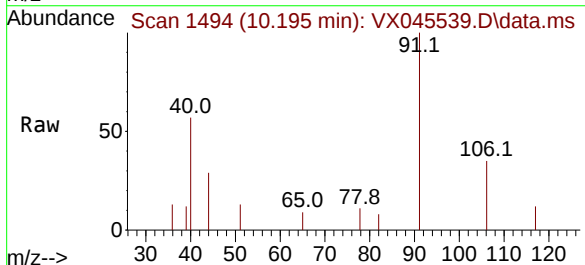
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-72-040125

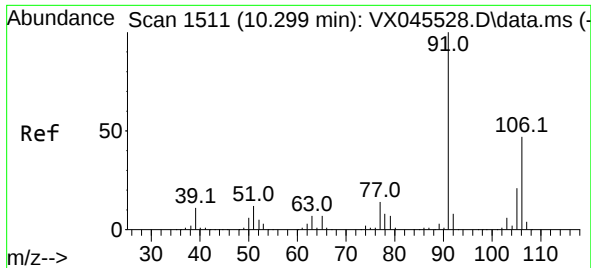
Tgt	Ion:164	Resp:	512834
Ion	Ratio	Lower	Upper
164	100		
166	123.6	103.8	155.8
129	105.9	84.3	126.5
131	100.5	80.9	121.3



#67
Ethyl Benzene
Concen: 0.273 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

Tgt Ion: 91	Resp: 1022		
Ion Ratio	Lower	Upper	
91 100			
106 34.9	23.7	35.5	

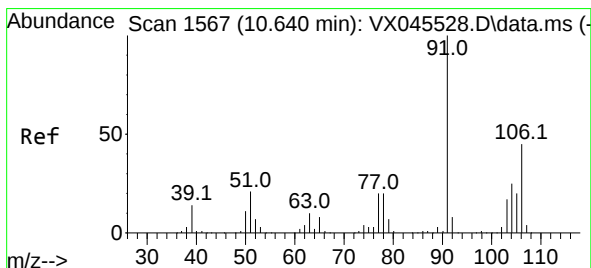
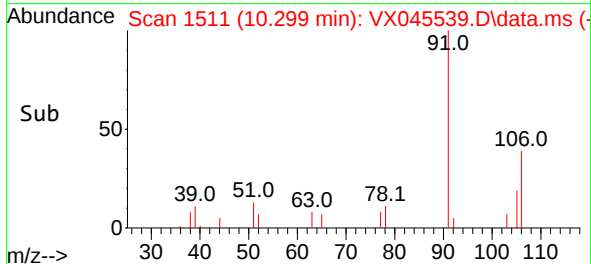
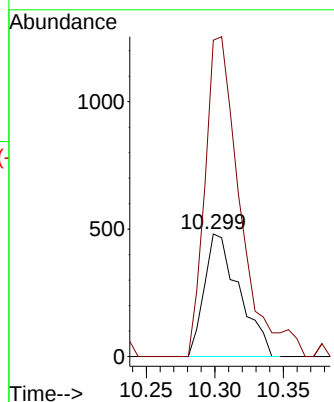
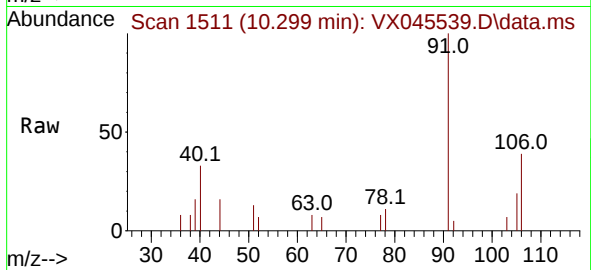




#68
m/p-Xylenes
Concen: 0.626 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

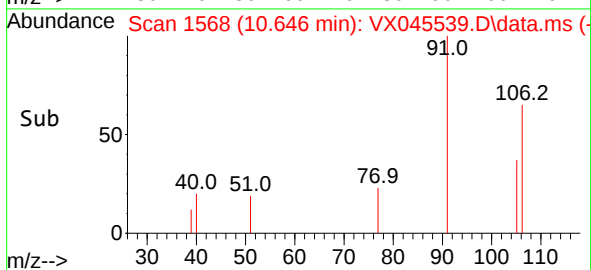
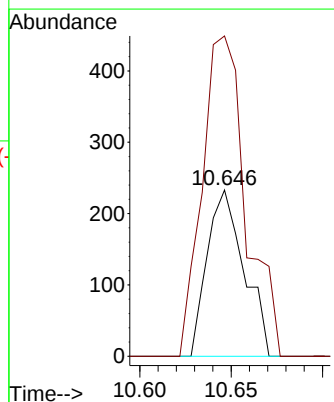
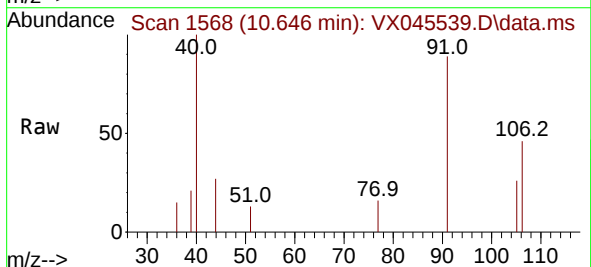
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-72-040125

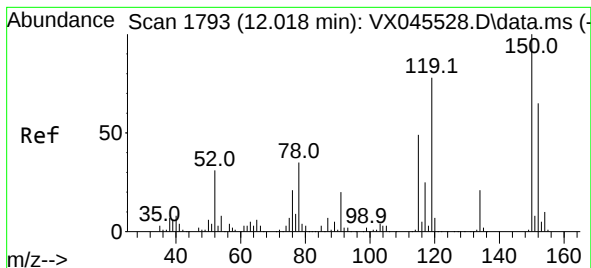
Tgt Ion:106 Resp: 852
Ion Ratio Lower Upper
106 100
91 262.9 172.6 258.8#



#69
o-Xylene
Concen: 0.244 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

Tgt Ion:106 Resp: 327
Ion Ratio Lower Upper
106 100
91 228.4 113.6 340.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045539.D

Acq: 02 Apr 2025 12:07

Instrument :

MSVOA_X

ClientSampleId :

MW-19B-72-040125

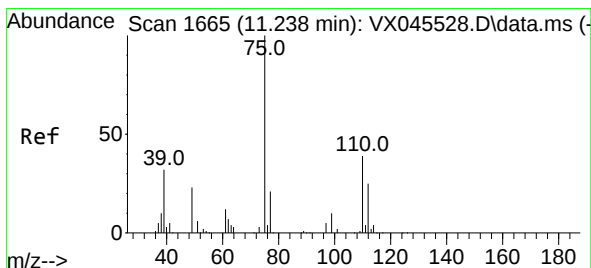
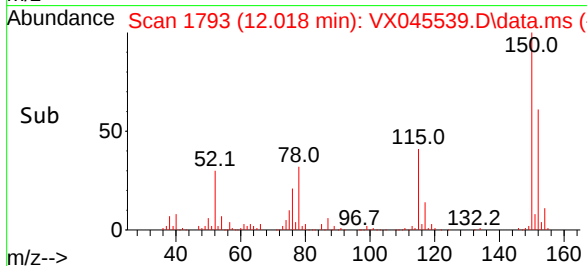
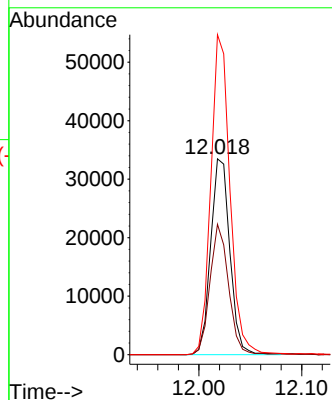
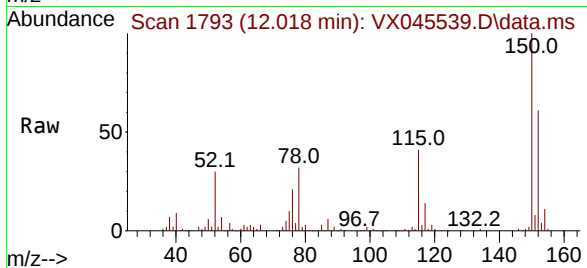
Tgt Ion:152 Resp: 43516

Ion Ratio Lower Upper

152 100

115 64.7 46.9 140.7

150 162.9 0.0 349.4



#76

1,2,3-Trichloropropane

Concen: 27.976 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX045539.D

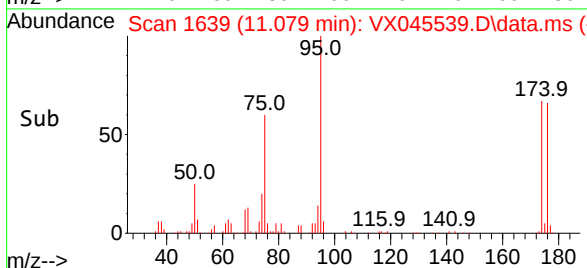
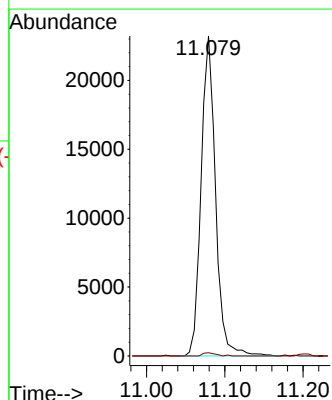
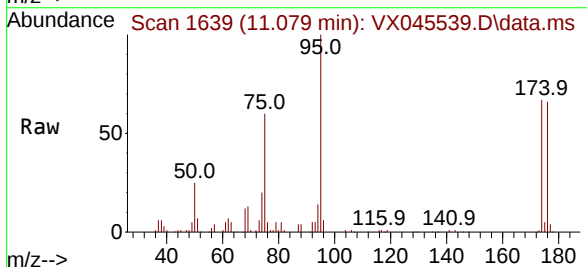
Acq: 02 Apr 2025 12:07

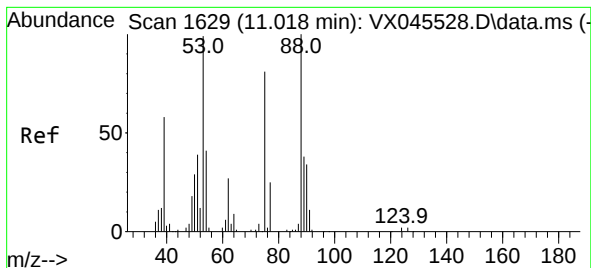
Tgt Ion: 75 Resp: 29695

Ion Ratio Lower Upper

75 100

77 0.9 20.0 59.9#

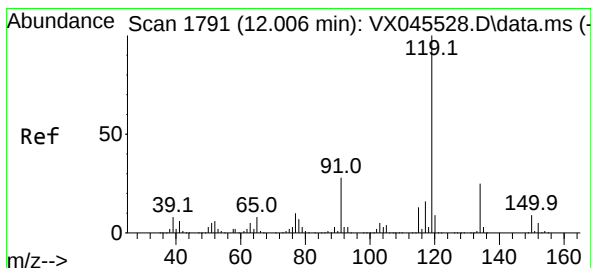
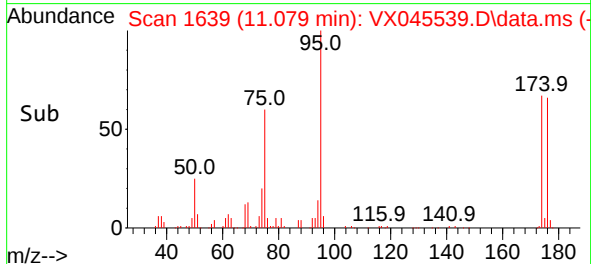
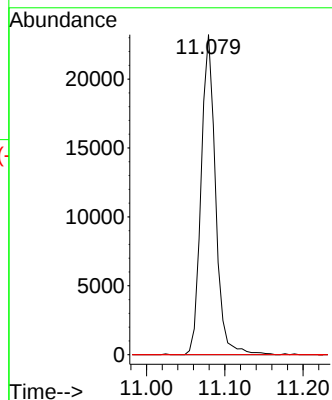
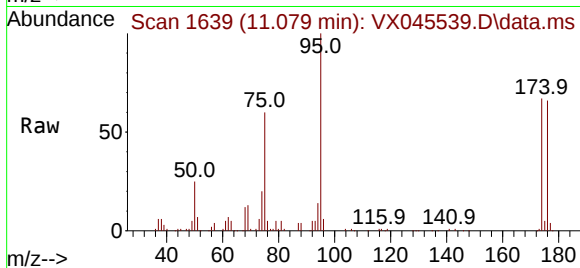




#81
trans-1,4-Dichloro-2-butene
Concen: 94.946 ug/l
RT: 11.079 min Scan# 1629
Delta R.T. 0.061 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

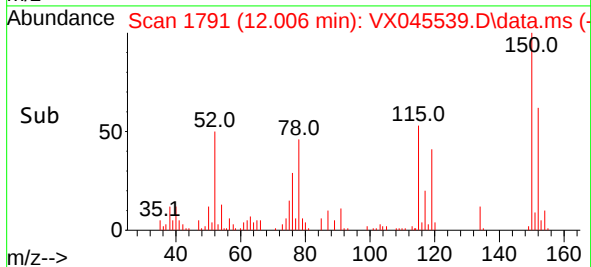
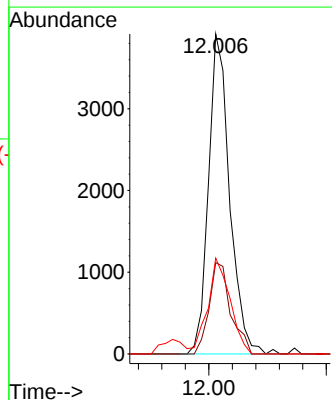
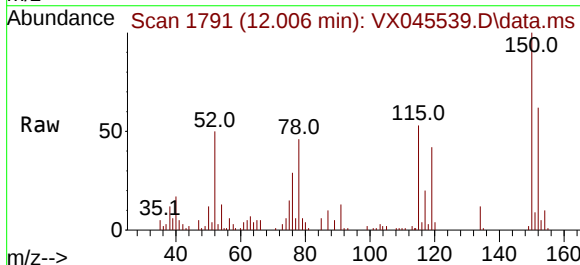
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-72-040125

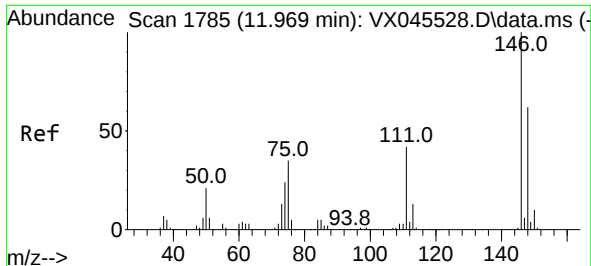
Tgt Ion: 75 Resp: 29695
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 37.2 55.8#



#86
p-Isopropyltoluene
Concen: 1.694 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

Tgt Ion: 119 Resp: 4895
Ion Ratio Lower Upper
119 100
134 29.3 12.6 37.8
91 31.6 13.7 41.1

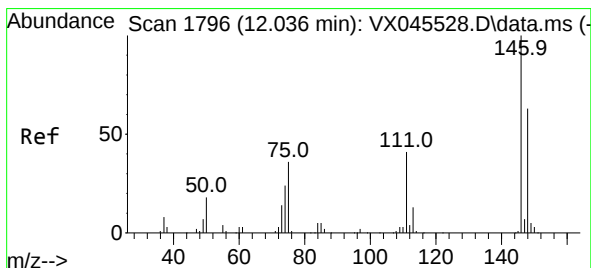
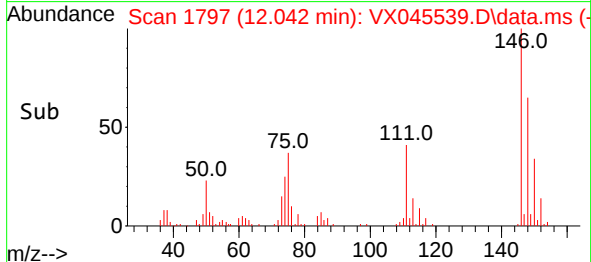
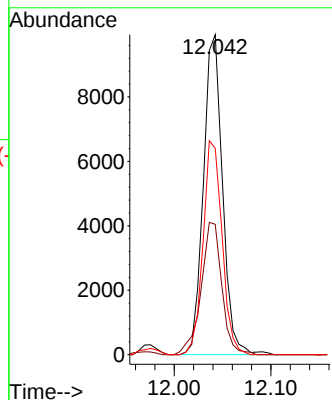
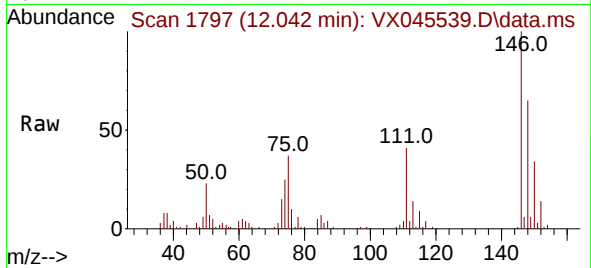




#87
1,3-Dichlorobenzene
Concen: 9.346 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.073 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

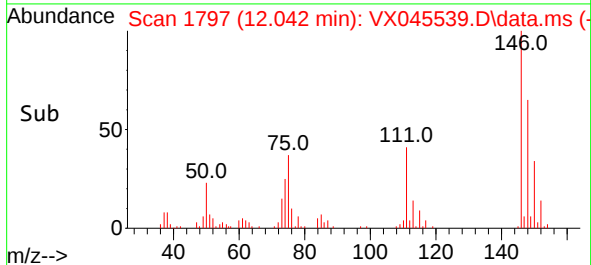
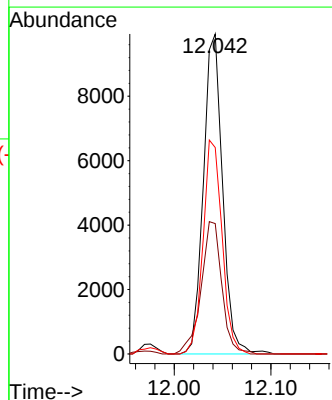
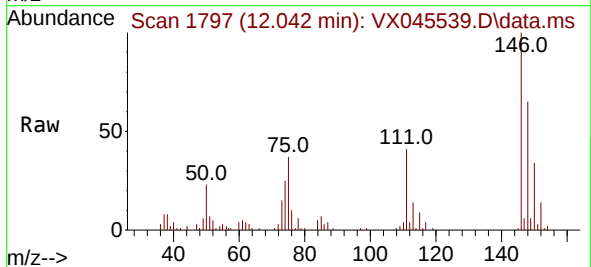
Instrument :
MSVOA_X
ClientSampleId :
MW-19B-72-040125

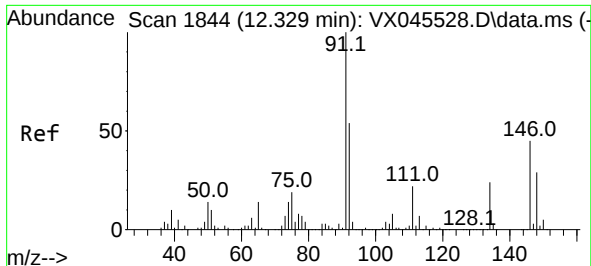
Tgt Ion:146 Resp: 13702
Ion Ratio Lower Upper
146 100
111 44.7 22.2 66.6
148 66.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 9.219 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX045539.D
Acq: 02 Apr 2025 12:07

Tgt Ion:146 Resp: 13702
Ion Ratio Lower Upper
146 100
111 44.7 20.9 62.8
148 66.4 31.5 94.5





#89

n-Butylbenzene

Concen: 0.294 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX045539.D

Acq: 02 Apr 2025 12:07

Instrument :

MSVOA_X

ClientSampleId :

MW-19B-72-040125

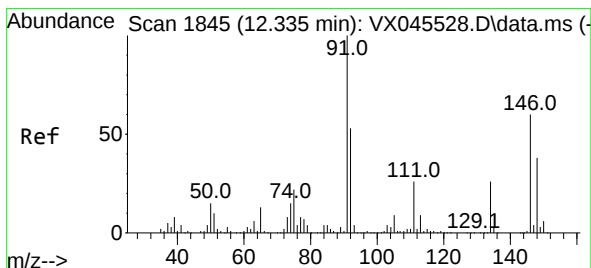
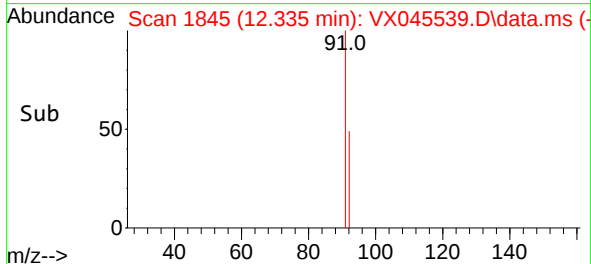
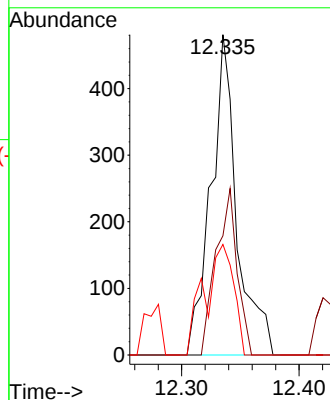
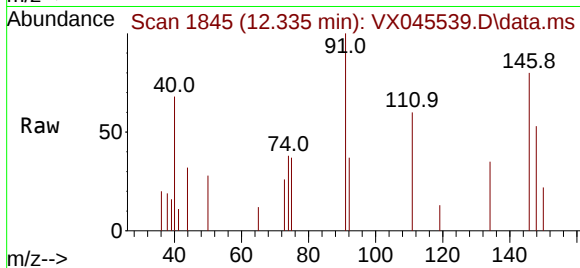
Tgt Ion: 91 Resp: 736

Ion Ratio Lower Upper

91 100

92 42.4 26.9 80.6

134 39.0 11.9 35.7#



#91

1,2-Dichlorobenzene

Concen: 0.475 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX045539.D

Acq: 02 Apr 2025 12:07

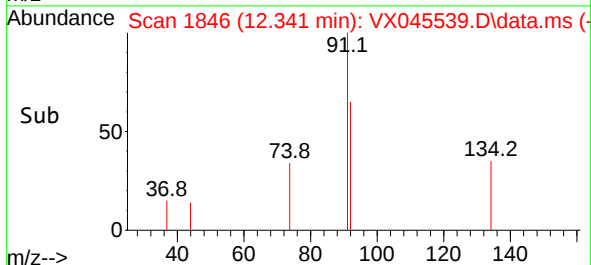
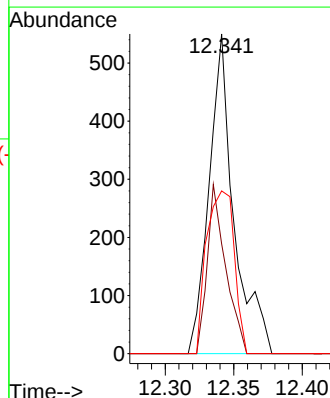
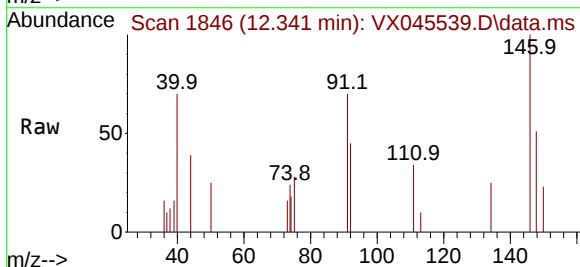
Tgt Ion: 146 Resp: 693

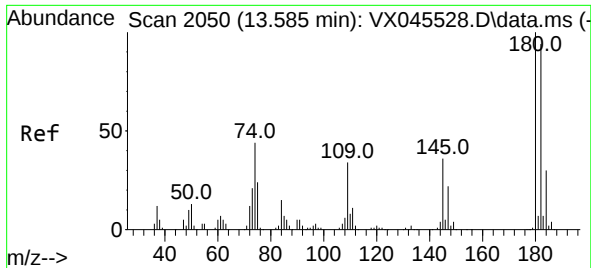
Ion Ratio Lower Upper

146 100

111 39.5 22.9 68.8

148 56.9 31.9 95.5

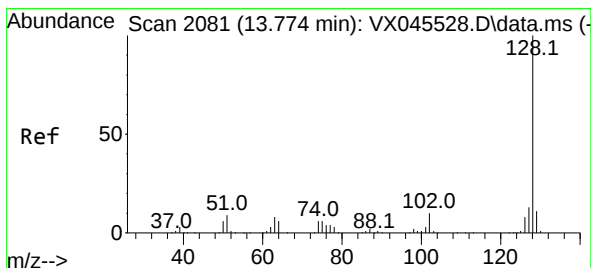
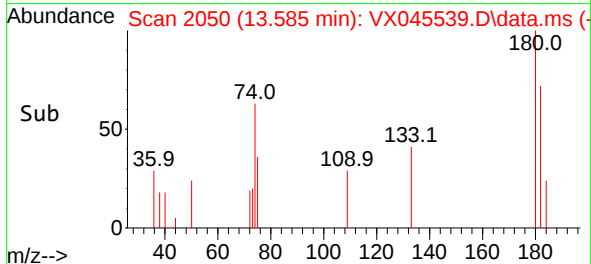
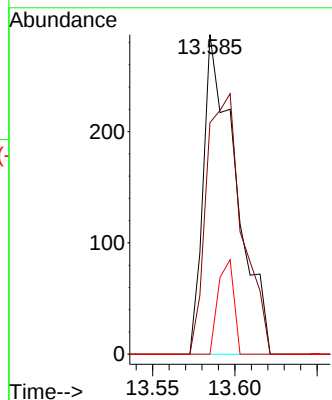
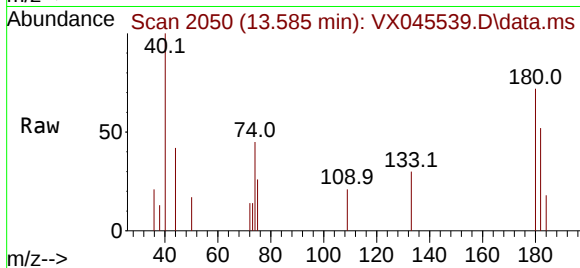




#93
 1,2,4-Trichlorobenzene
 Concen: 0.484 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX045539.D
 Acq: 02 Apr 2025 12:07

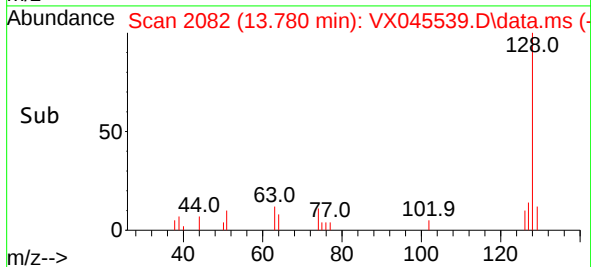
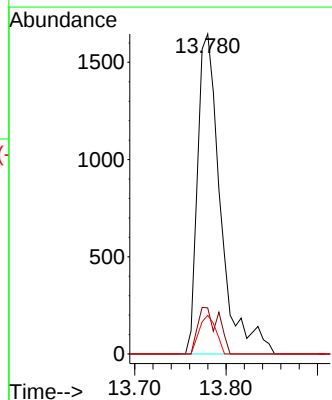
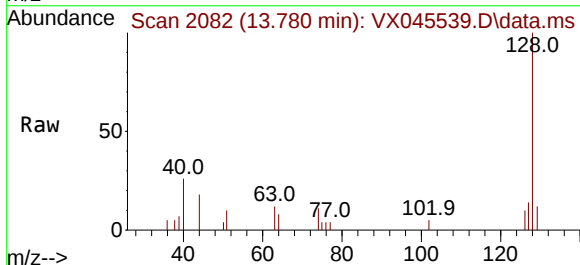
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-19B-72-040125

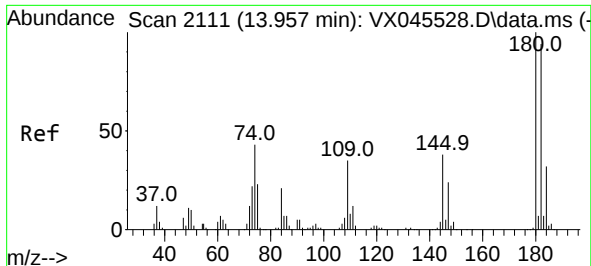
Tgt Ion:180 Resp: 393
 Ion Ratio Lower Upper
 180 100
 182 89.8 47.9 143.6
 145 14.2 17.9 53.8#



#95
 Naphthalene
 Concen: 0.951 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: VX045539.D
 Acq: 02 Apr 2025 12:07

Tgt Ion:128 Resp: 2872
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.3 15.5
 129 8.8 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 0.504 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.012 min
 Lab File: VX045539.D
 Acq: 02 Apr 2025 12:07

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-19B-72-040125

Tgt Ion:180 Resp: 428
 Ion Ratio Lower Upper
 180 100
 182 72.7 47.3 141.8
 145 22.7 18.2 54.6

