

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044639.D
 Acq On : 09 Jan 2025 02:03
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 09 02:29:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010825W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 09 02:10:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	28095	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	149667	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	146901	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	93691	30.459	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.533%	
60) 4-Bromofluorobenzene	11.079	95	76093	27.745	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 92.500%	
63) Toluene-d8	8.647	98	223454	27.205	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 90.667%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	835	0.329	ug/l	78
3) Chloromethane	1.295	50	986	0.387	ug/l	97
4) Vinyl Chloride	1.374	62	1084	0.452	ug/l #	72
5) Bromomethane	1.599	94	901	0.745	ug/l #	66
6) Chloroethane	1.666	64	513	0.382	ug/l	90
7) Trichlorofluoromethane	1.880	101	1131	0.307	ug/l #	80
10) 1,1-Dichloroethene	2.313	96	854	0.438	ug/l	92
13) Acrolein	2.233	56	933	1.849	ug/l	88
14) Acrylonitrile	3.069	53	1462	1.415	ug/l #	35
15) Acetone	2.374	58	739	2.814	ug/l	75
16) Carbon Disulfide	2.508	76	7583	1.776	ug/l	97
18) Methylene Chloride	2.794	84	1212	0.537	ug/l #	67
19) trans-1,2-Dichloroethene	3.087	96	2127	1.067	ug/l #	93
22) cis-1,2-Dichloroethene	4.495	96	1115	0.454	ug/l #	47
23) tert-Butyl Alcohol	2.934	59	6337	16.206	ug/l #	100
30) 2-Butanone	4.587	43	865	0.618	ug/l #	79
33) Carbon Tetrachloride	5.666	117	678	0.224	ug/l #	64
37) Trichloroethene	7.117	130	503	0.239	ug/l #	1
41) Bromodichloromethane	7.830	83	882	0.287	ug/l #	69
42) Vinyl Acetate	3.733	43	4376	0.743	ug/l #	81
48) t-1,3-Dichloropropene	9.000	75	1386	0.465	ug/l	94
50) 1,1,2-Trichloroethane	9.147	97	427	0.206	ug/l #	42
53) Dibromochloromethane	9.519	129	591	0.274	ug/l	90
54) 1,2-Dibromoethane	9.616	107	991	0.464	ug/l	82
55) 2-Chloroethyl vinyl ether	8.257	63	3098	1.982	ug/l	98
56) Bromoform	10.805	173	390	0.293	ug/l #	75
58) 4-Methyl-2-Pentanone	8.580	43	3252	1.085	ug/l	95
61) Tetrachloroethene	9.269	164	1222	0.648	ug/l #	72
64) Chlorobenzene	10.080	112	3738	0.623	ug/l #	87
66) Ethyl Benzene	10.195	91	4575	0.440	ug/l	97
69) Styrene	10.665	104	3368	0.532	ug/l	96
71) 1,1,2,2-Tetrachloroethane	11.207	83	1041	0.340	ug/l #	84
83) 1,3-Dichlorobenzene	11.976	146	3156	0.755	ug/l	92
84) 1,4-Dichlorobenzene	12.049	146	4402	1.052	ug/l	92
87) 1,2-Dichlorobenzene	12.341	146	3167	0.742	ug/l	94
91) Naphthalene	13.780	128	19006	2.294	ug/l	98

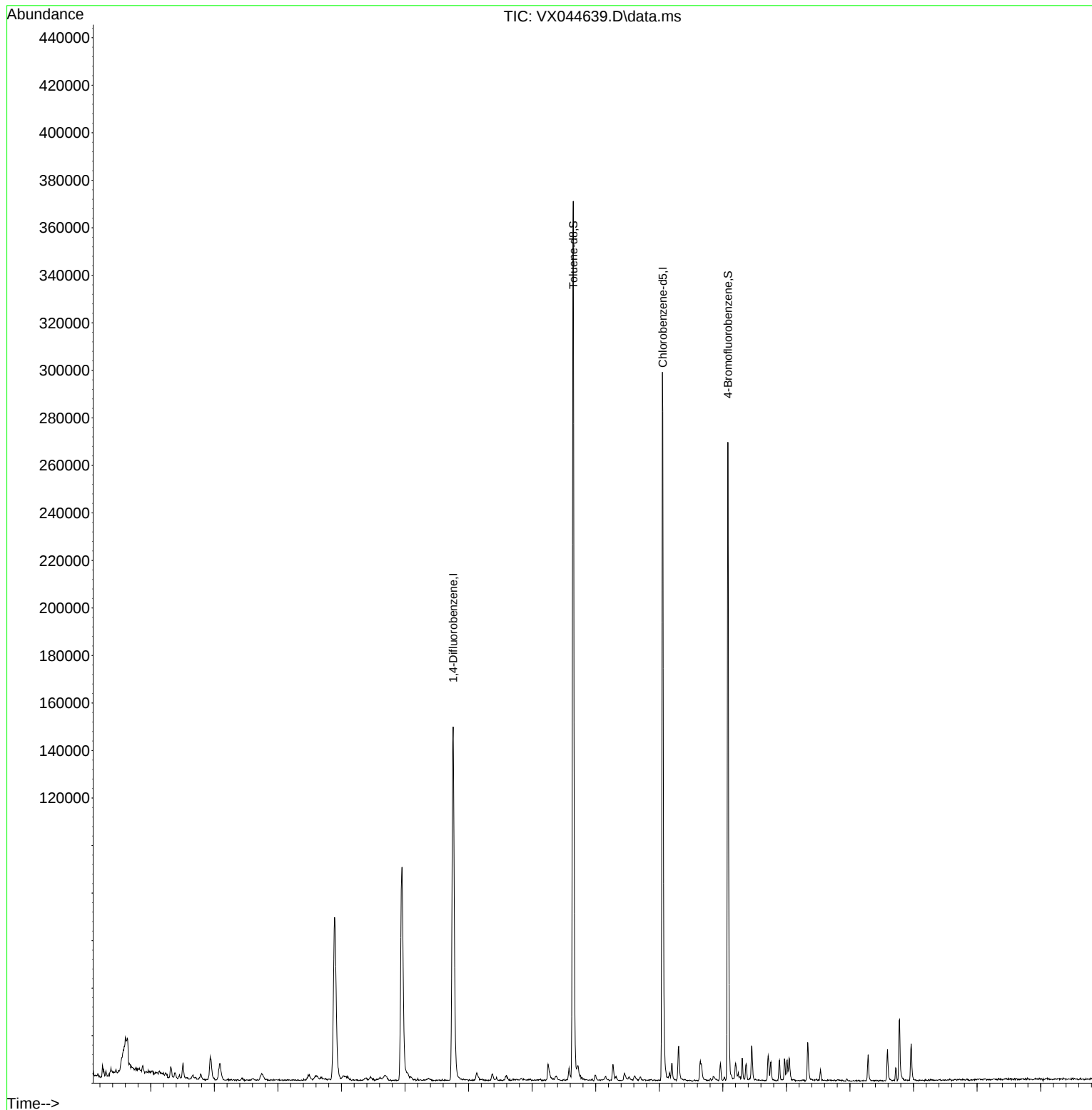
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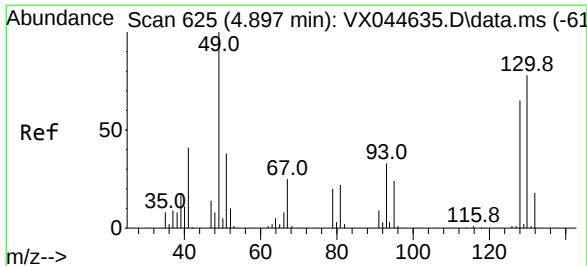
Instrument :
MSVOA_X
ClientSampleId :
IBLK

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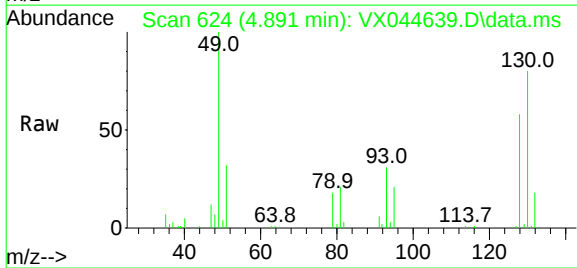
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010825W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Jan 09 02:10:37 2025
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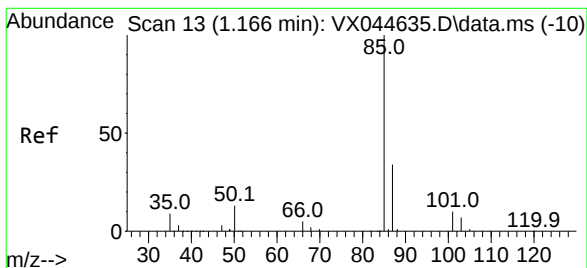
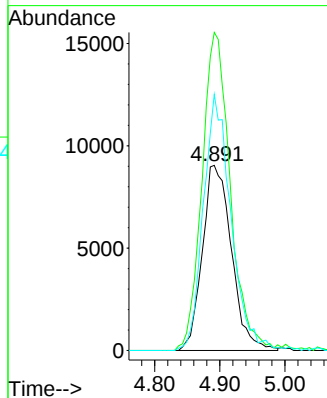
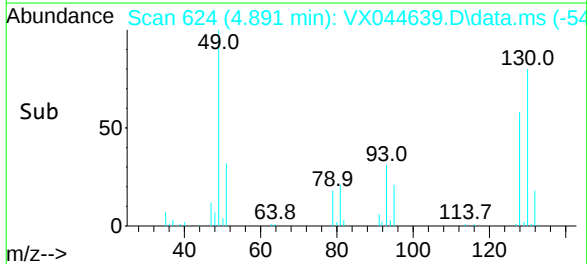


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.891 min Scan# 62
 Delta R.T. -0.006 min
 Lab File: VX044639.D
 Acq: 09 Jan 2025 02:03

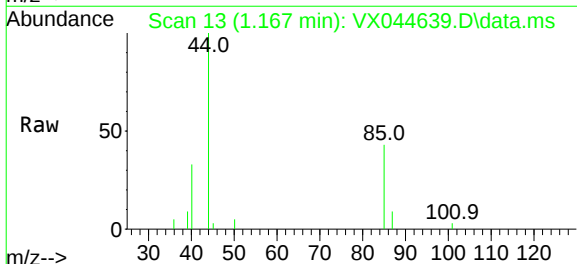
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



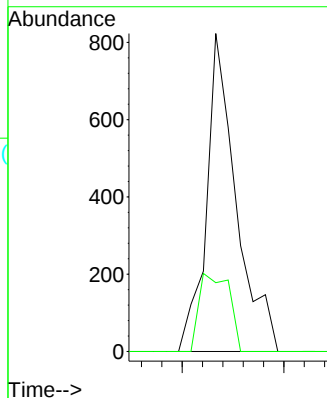
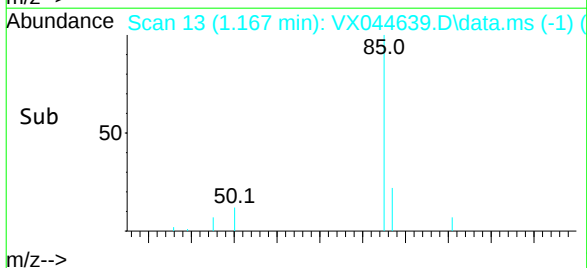
Tgt Ion	Ratio	Lower	Upper
128	100		
49	166.3	0.0	425.8
130	129.3	0.0	319.8

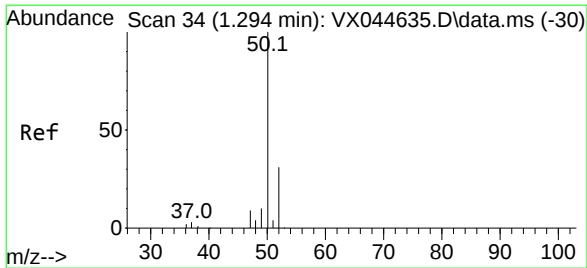


#2
 Dichlorodifluoromethane
 Concen: 0.329 ug/l
 RT: 1.167 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX044639.D
 Acq: 09 Jan 2025 02:03



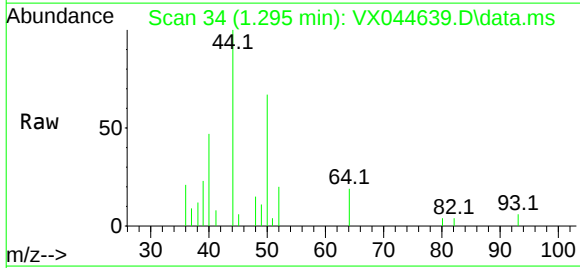
Tgt Ion	Ratio	Lower	Upper
85	100		
87	21.6	17.0	51.0



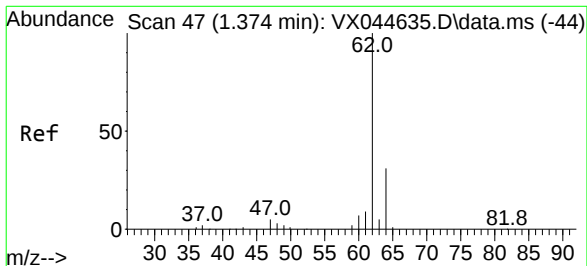
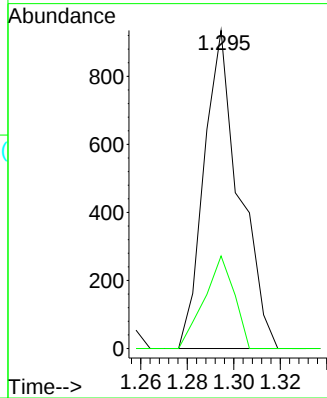
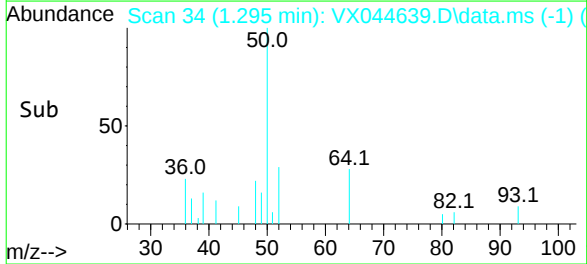


#3
Chloromethane
Concen: 0.387 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044639.D
Acq: 09 Jan 2025 02:03

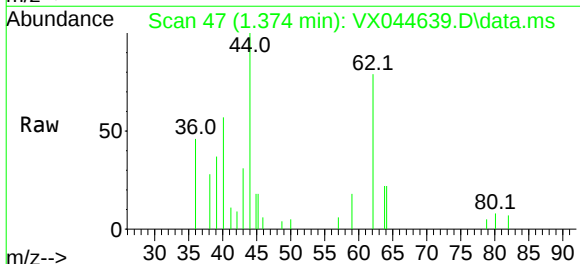
Instrument :
MSVOA_X
ClientSampleId :
IBLK



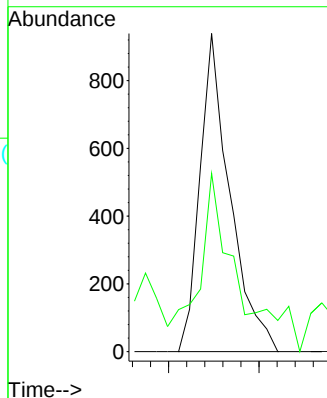
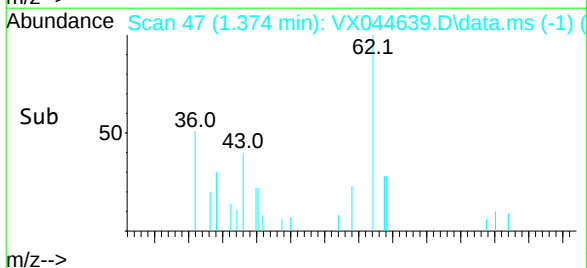
Tgt Ion: 50 Resp: 986
Ion Ratio Lower Upper
50 100
52 29.1 24.5 36.7

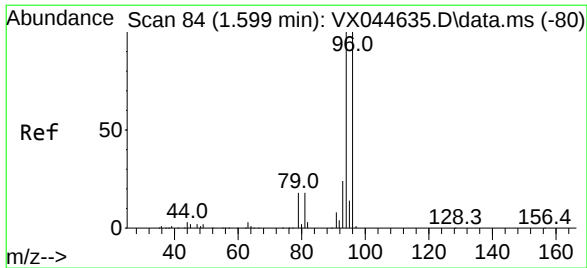


#4
Vinyl Chloride
Concen: 0.452 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044639.D
Acq: 09 Jan 2025 02:03



Tgt Ion: 62 Resp: 1084
Ion Ratio Lower Upper
62 100
64 46.2 24.7 37.1#

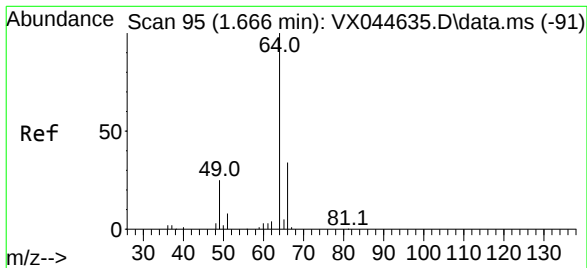
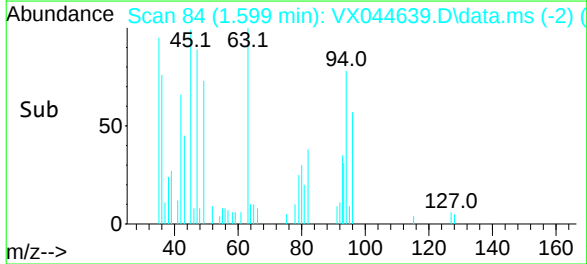
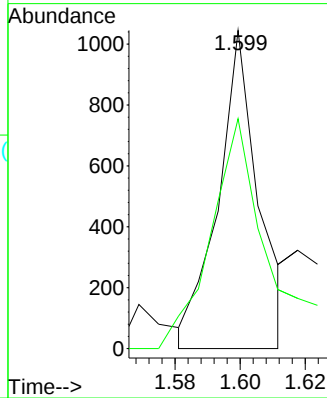
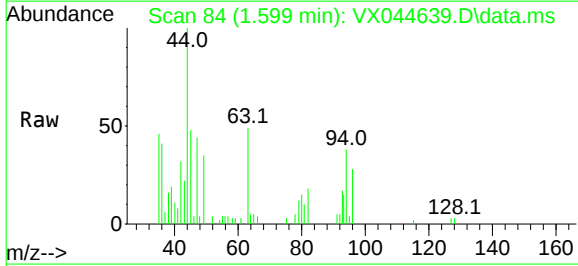




#5
Bromomethane
Concen: 0.745 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX044639.D
Acq: 09 Jan 2025 02:03

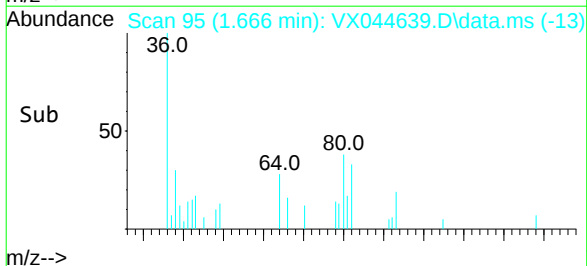
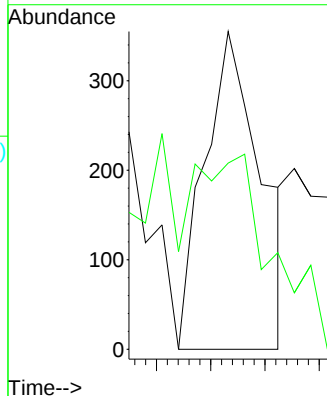
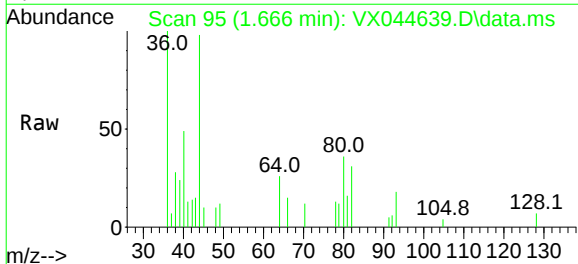
Instrument :
MSVOA_X
ClientSampleId :
IBLK

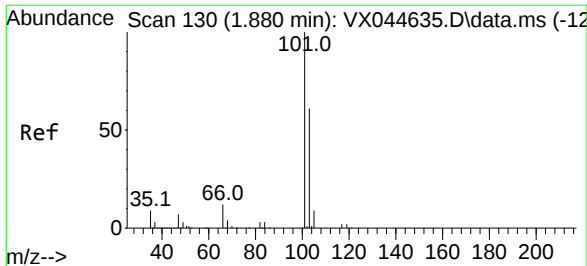
Tgt Ion: 94 Resp: 901
Ion Ratio Lower Upper
94 100
96 66.4 79.9 119.9#



#6
Chloroethane
Concen: 0.382 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044639.D
Acq: 09 Jan 2025 02:03

Tgt Ion: 64 Resp: 513
Ion Ratio Lower Upper
64 100
66 28.2 26.9 40.3

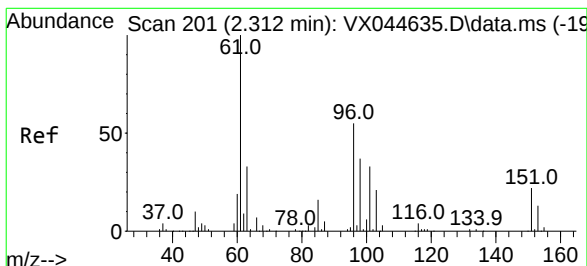
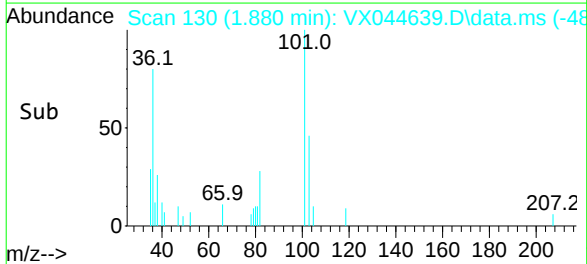
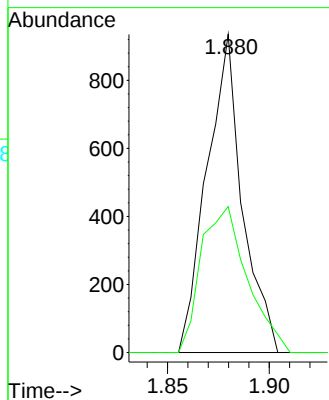
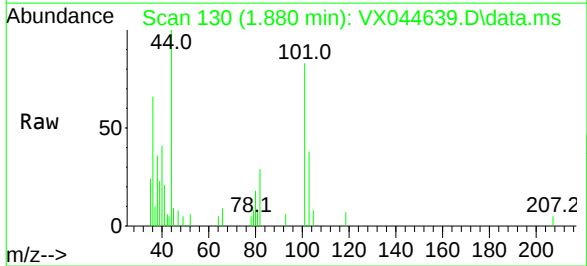




#7
 Trichlorofluoromethane
 Concen: 0.307 ug/l
 RT: 1.880 min Scan# 130
 Delta R.T. 0.000 min
 Lab File: VX044639.D
 Acq: 09 Jan 2025 02:03

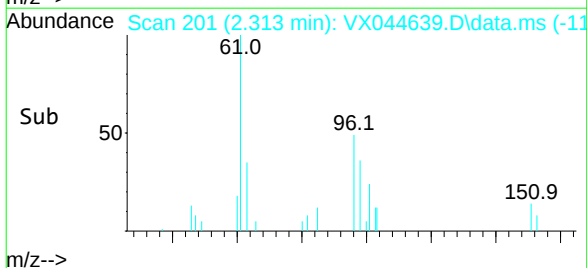
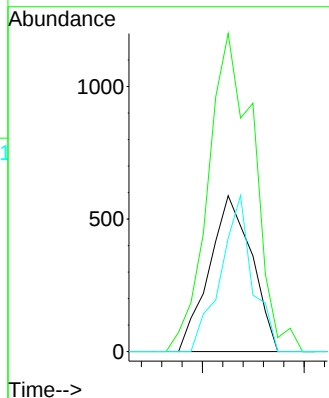
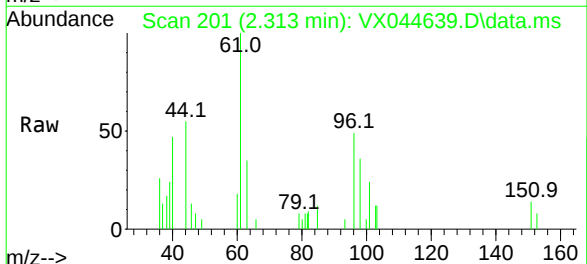
Instrument :
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 ClientSampleId :
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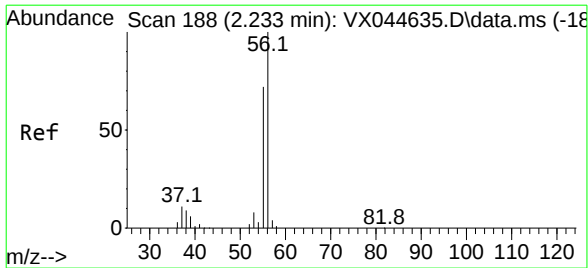
Tgt Ion: 101 Resp: 1131
 Ion Ratio Lower Upper
 101 100
 103 45.9 49.2 73.8#



#10
 1,1-Dichloroethene
 Concen: 0.438 ug/l
 RT: 2.313 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VX044639.D
 Acq: 09 Jan 2025 02:03

Tgt Ion: 96 Resp: 854
 Ion Ratio Lower Upper
 96 100
 61 195.1 146.0 219.0
 98 72.6 54.6 81.8





#13

Acrolein

Concen: 1.849 ug/l

RT: 2.233 min Scan# 18

Delta R.T. 0.000 min

Lab File: VX044639.D

Acq: 09 Jan 2025 02:03

Instrument :

MSVOA_X

ClientSampleId :

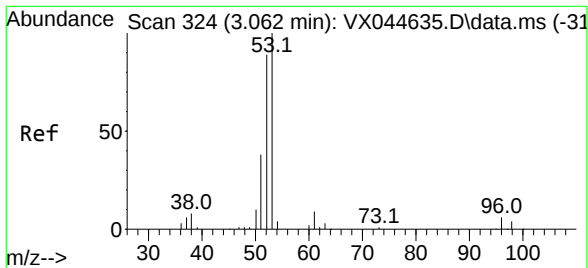
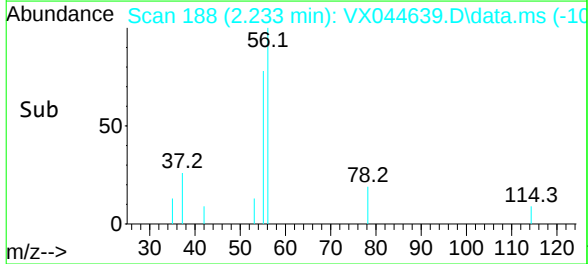
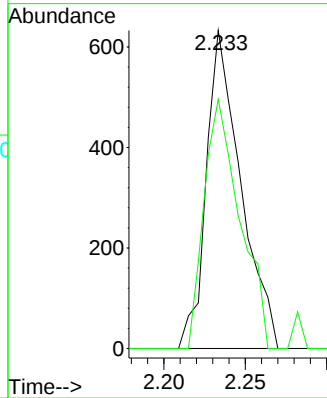
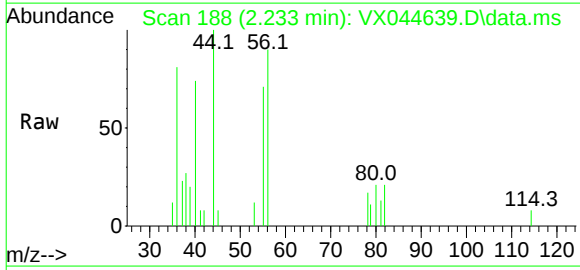
IBLK

Tgt Ion: 56 Resp: 933

Ion Ratio Lower Upper

56 100

55 81.1 56.7 85.1



#14

Acrylonitrile

Concen: 1.415 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.006 min

Lab File: VX044639.D

Acq: 09 Jan 2025 02:03

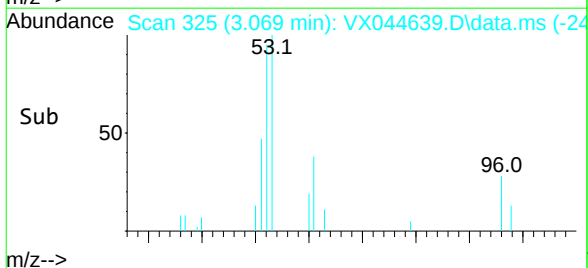
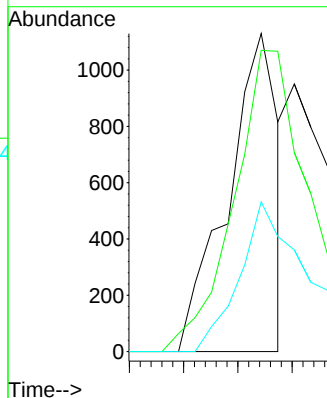
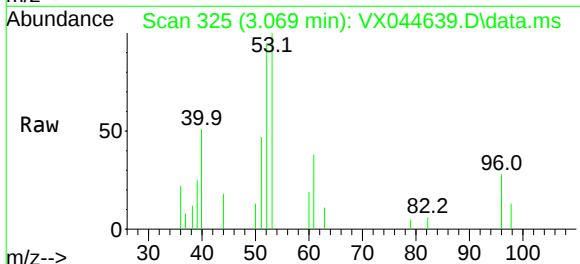
Tgt Ion: 53 Resp: 1462

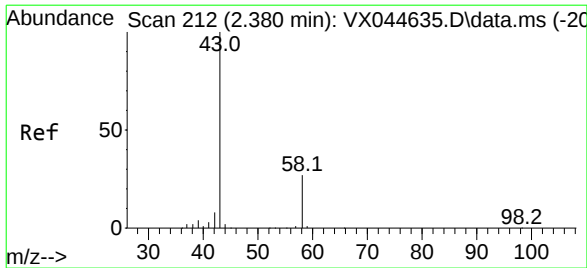
Ion Ratio Lower Upper

53 100

52 145.1 41.5 124.6#

51 70.0 18.4 55.4#





#15

Acetone

Concen: 2.814 ug/l

RT: 2.374 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX044639.D

Acq: 09 Jan 2025 02:03

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ClientSampleId :

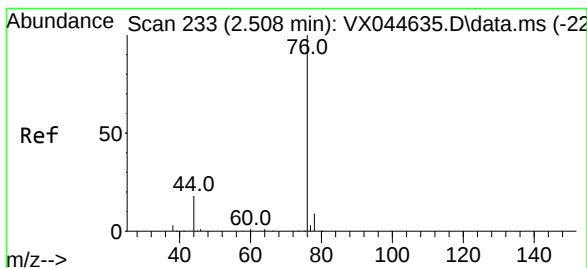
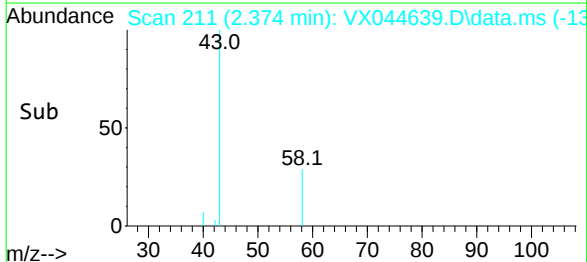
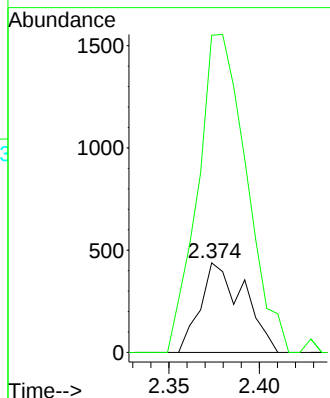
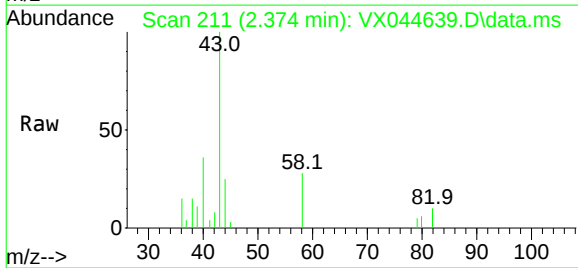
IBLK

Tgt Ion: 58 Resp: 739

Ion Ratio Lower Upper

58 100

43 311.0 293.6 440.4



#16

Carbon Disulfide

Concen: 1.776 ug/l

RT: 2.508 min Scan# 233

Delta R.T. 0.000 min

Lab File: VX044639.D

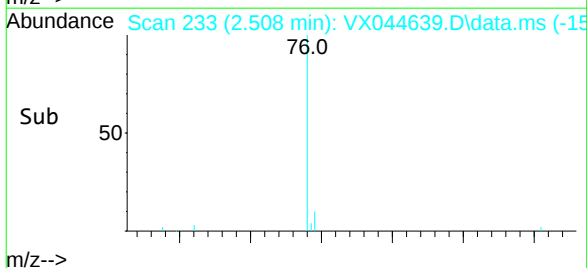
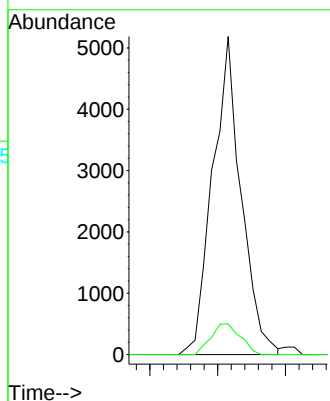
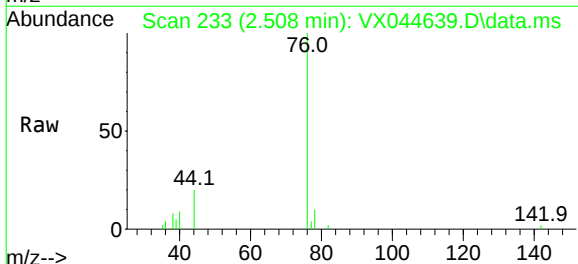
Acq: 09 Jan 2025 02:03

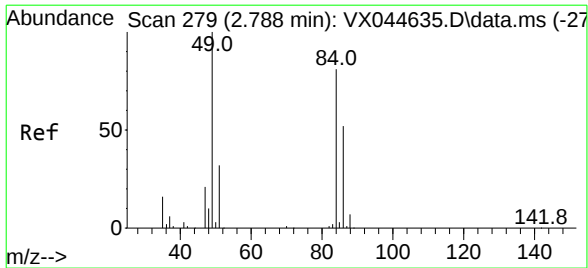
Tgt Ion: 76 Resp: 7583

Ion Ratio Lower Upper

76 100

78 9.6 7.0 10.4

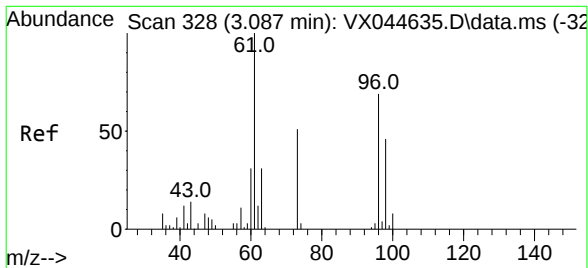
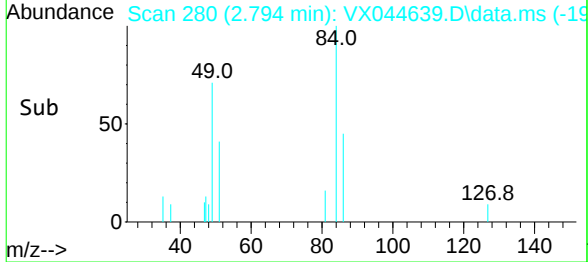
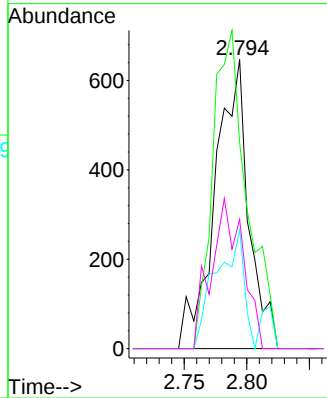
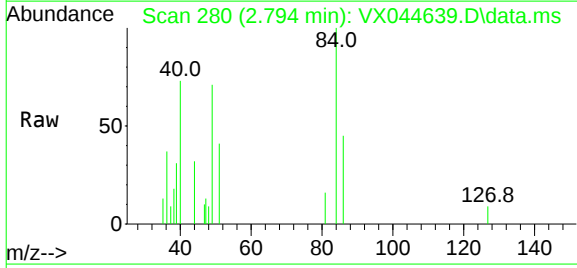




#18
Methylene Chloride
Concen: 0.537 ug/l
RT: 2.794 min Scan# 28
Delta R.T. 0.006 min
Lab File: VX044639.D
Acq: 09 Jan 2025 02:03

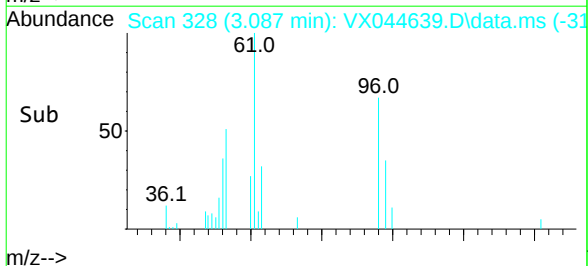
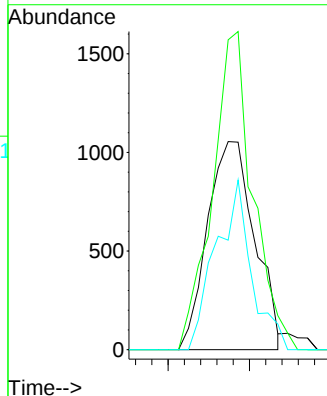
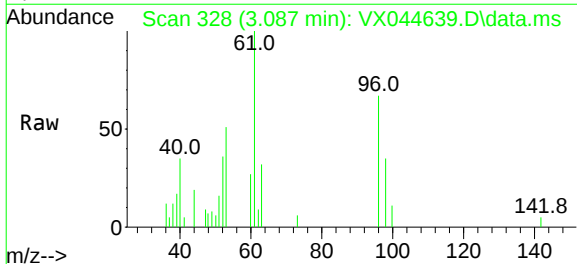
Instrument :
MSVOA_X
ClientSampleId :
IBLK

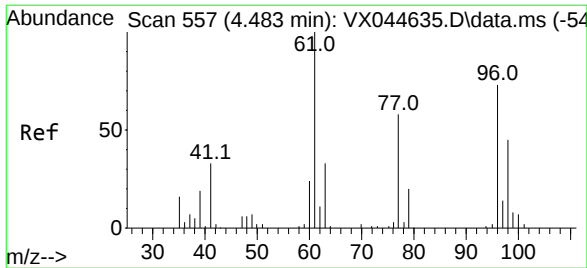
Tgt Ion:	84	Resp:	1212
Ion	Ratio	Lower	Upper
84	100		
49	71.3	99.2	148.8#
51	41.1	31.7	47.5
86	44.7	52.0	78.0#



#19
trans-1,2-Dichloroethene
Concen: 1.067 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX044639.D
Acq: 09 Jan 2025 02:03

Tgt Ion:	96	Resp:	2127
Ion	Ratio	Lower	Upper
96	100		
61	148.9	116.6	175.0
98	52.6	53.3	79.9#

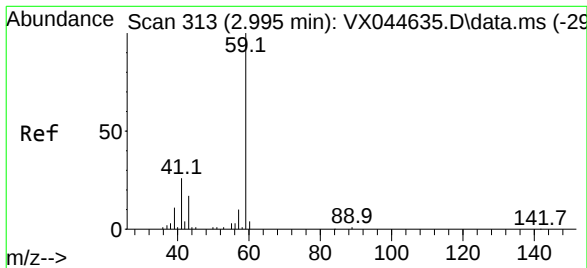
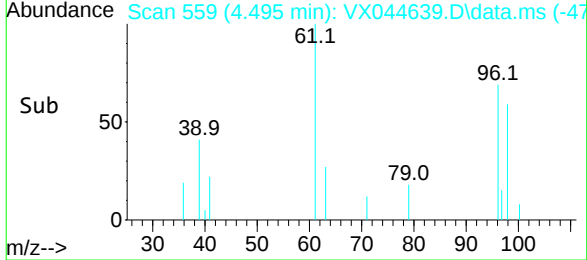
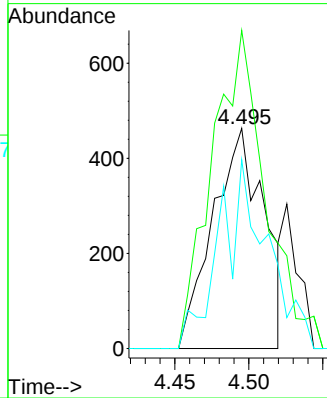
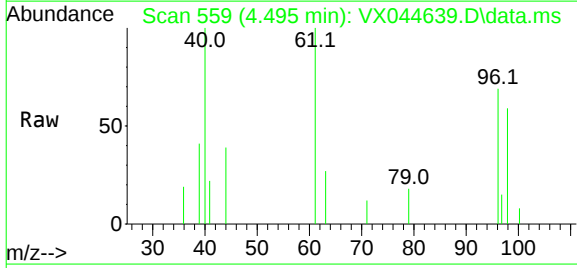




#22
 cis-1,2-Dichloroethene
 Concen: 0.454 ug/l
 RT: 4.495 min Scan# 55
 Delta R.T. 0.012 min
 Lab File: VX044639.D
 Acq: 09 Jan 2025 02:03

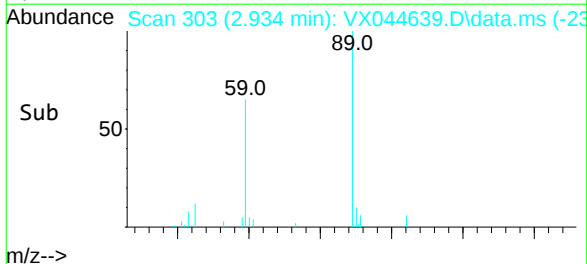
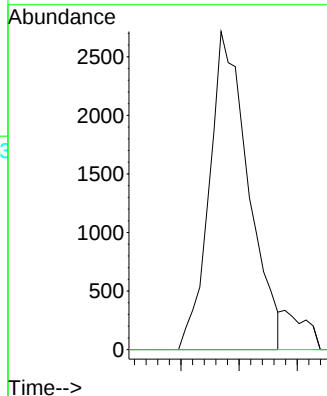
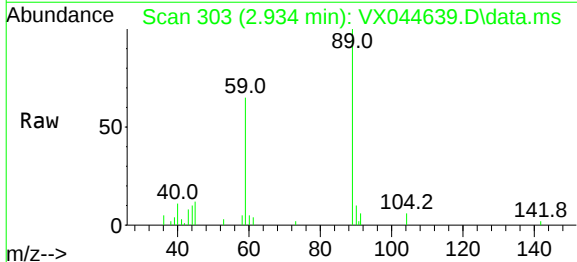
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

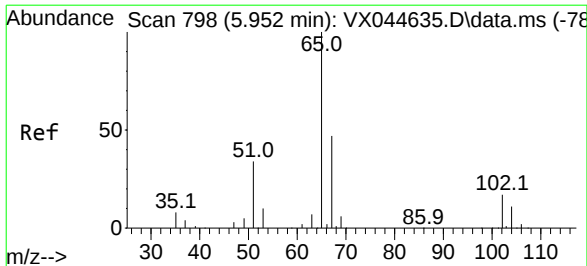
Tgt Ion: 96 Resp: 1115
 Ion Ratio Lower Upper
 96 100
 61 78.5 119.8 179.8#
 98 28.6 51.6 77.4#



#23
 tert-Butyl Alcohol
 Concen: 16.206 ug/l
 RT: 2.934 min Scan# 303
 Delta R.T. -0.061 min
 Lab File: VX044639.D
 Acq: 09 Jan 2025 02:03

Tgt Ion: 59 Resp: 6337
 Ion Ratio Lower Upper
 59 100
 52 33.5 0.0 0.0#

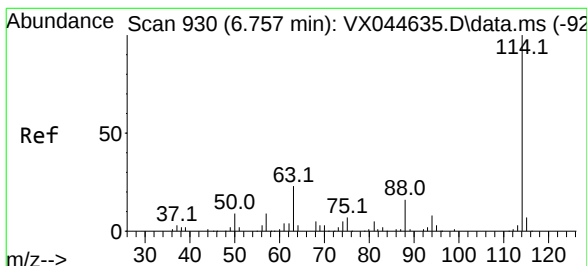
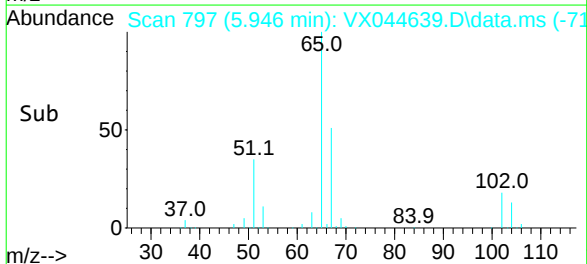
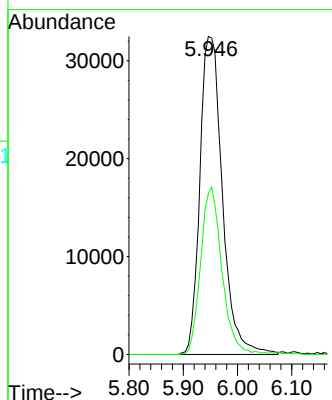
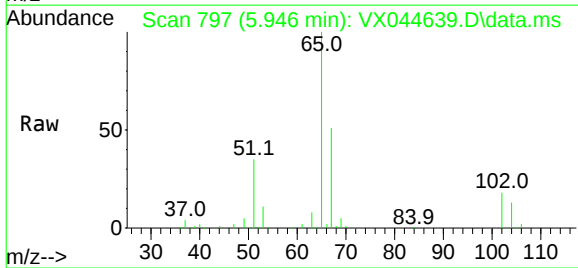




#27
1,2-Dichloroethane-d4
Concen: 30.459 ug/l
RT: 5.946 min Scan# 79
Delta R.T. -0.006 min
Lab File: VX044639.D
Acq: 09 Jan 2025 02:03

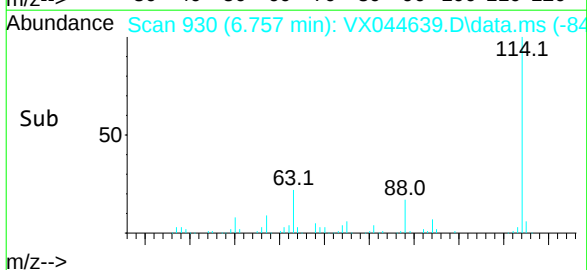
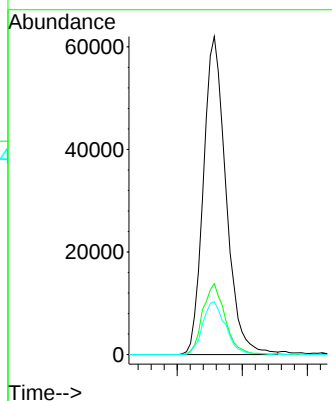
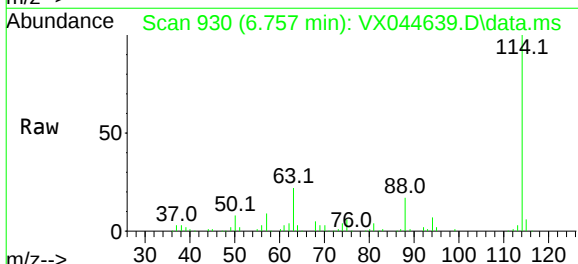
Instrument :
MSVOA_X
ClientSampleId :
IBLK

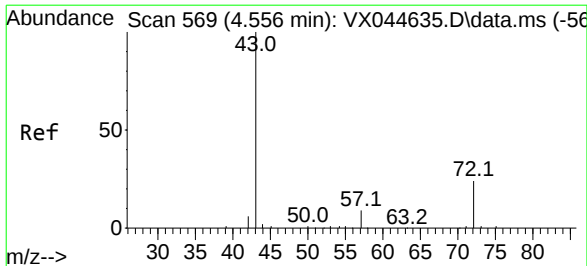
Tgt Ion: 65 Resp: 93691
Ion Ratio Lower Upper
65 100
67 49.2 39.1 58.7



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044639.D
Acq: 09 Jan 2025 02:03

Tgt Ion: 114 Resp: 149667
Ion Ratio Lower Upper
114 100
63 22.1 17.7 26.5
88 17.0 13.1 19.7

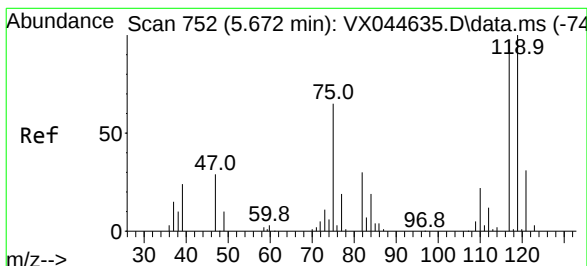
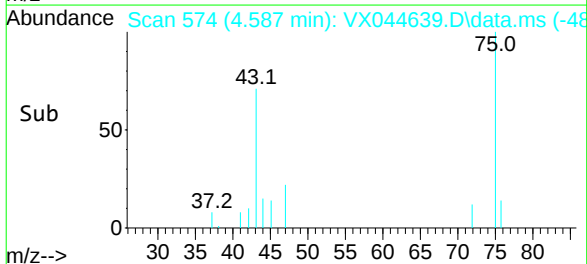
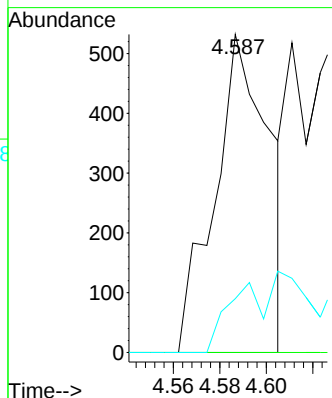
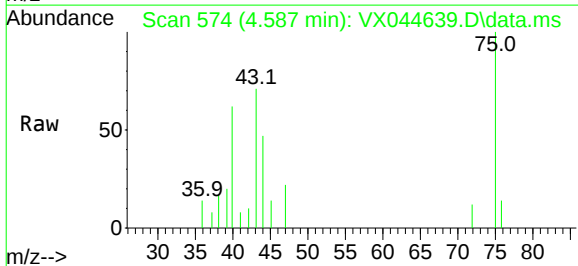




#30
2-Butanone
Concen: 0.618 ug/l
RT: 4.587 min Scan# 571
Delta R.T. 0.031 min
Lab File: VX044639.D
Acq: 09 Jan 2025 02:03

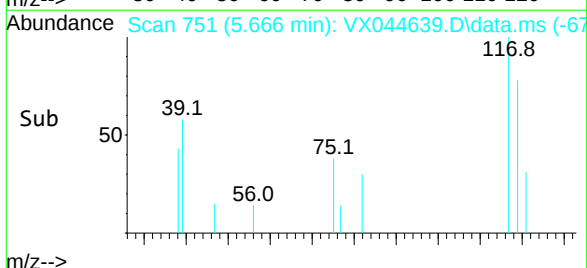
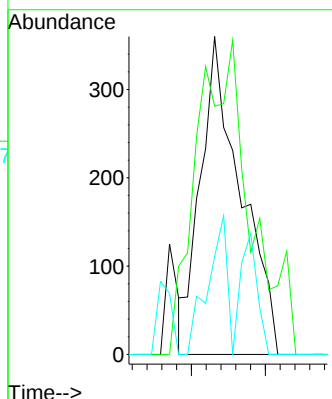
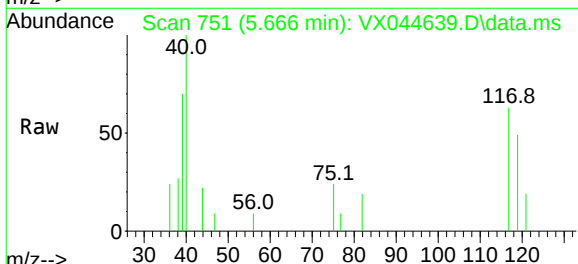
Instrument :
MSVOA_X
ClientSampleId :
IBLK

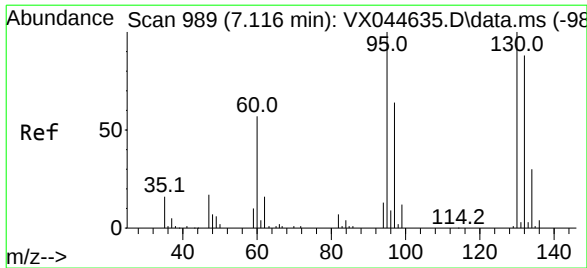
Tgt Ion: 43 Resp: 865
Ion Ratio Lower Upper
43 100
57 0.0 6.4 9.6#
72 14.0 19.4 29.2#



#33
Carbon Tetrachloride
Concen: 0.224 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044639.D
Acq: 09 Jan 2025 02:03

Tgt Ion: 117 Resp: 678
Ion Ratio Lower Upper
117 100
119 56.4 83.0 124.6#
121 30.8 25.6 38.4





#37

Trichloroethene

Concen: 0.239 ug/l

RT: 7.117 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX044639.D

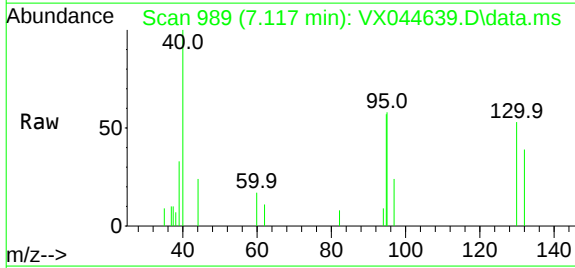
Acq: 09 Jan 2025 02:03

Instrument :

MSVOA_X

ClientSampleId :

IBLK

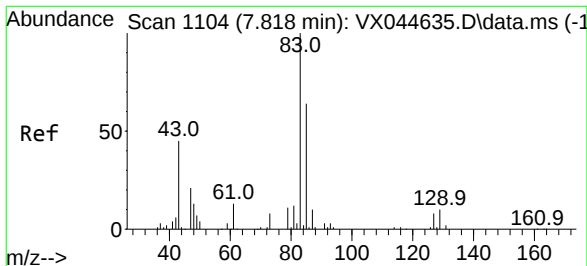
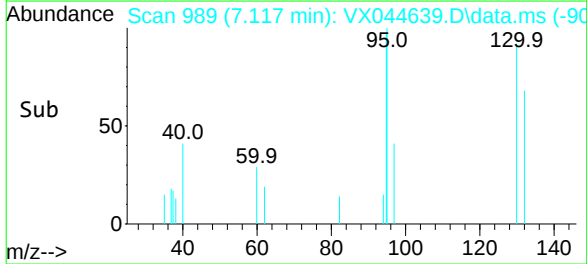
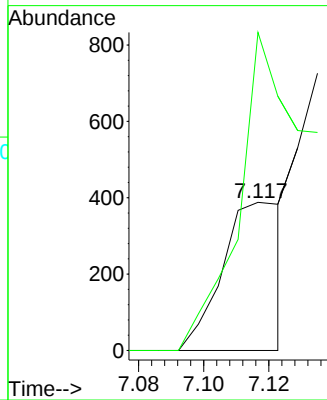


Tgt Ion:130 Resp: 503

Ion Ratio Lower Upper

130 100

95 214.7 80.2 120.4#



#41

Bromodichloromethane

Concen: 0.287 ug/l

RT: 7.830 min Scan# 1106

Delta R.T. 0.012 min

Lab File: VX044639.D

Acq: 09 Jan 2025 02:03

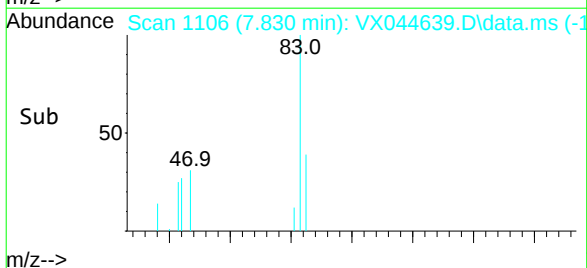
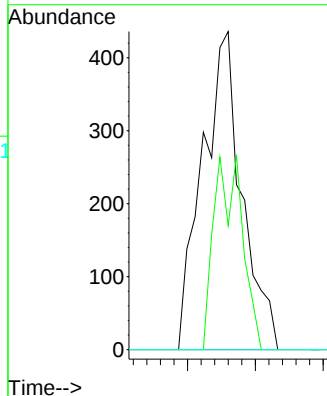
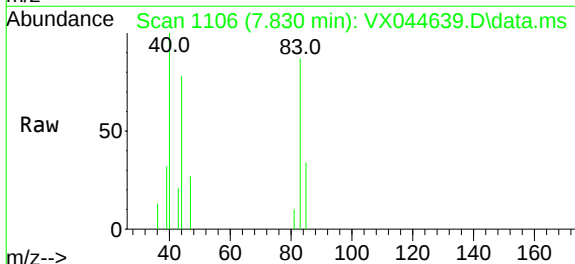
Tgt Ion: 83 Resp: 882

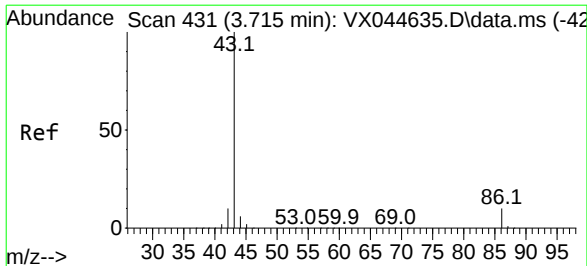
Ion Ratio Lower Upper

83 100

85 39.0 50.8 76.2#

127 0.0 6.6 9.8#





#42

Vinyl Acetate

Concen: 0.743 ug/l

RT: 3.733 min Scan# 43

Delta R.T. 0.018 min

Lab File: VX044639.D

Acq: 09 Jan 2025 02:03

Instrument :

MSVOA_X

ClientSampleId :

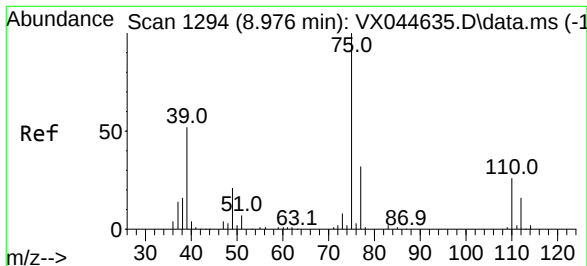
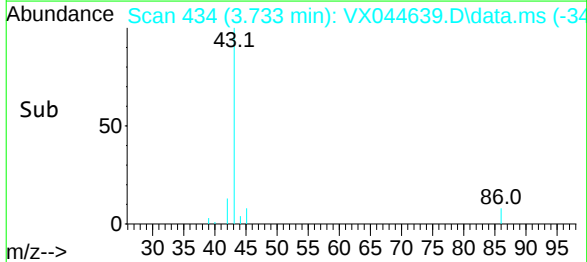
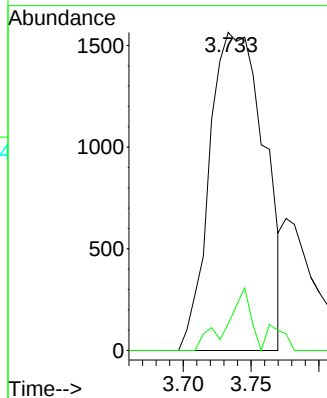
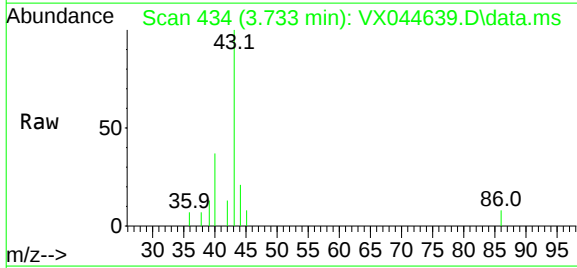
IBLK

Tgt Ion: 43 Resp: 4376

Ion Ratio Lower Upper

43 100

86 2.1 7.1 10.7#



#48

t-1,3-Dichloropropene

Concen: 0.465 ug/l

RT: 9.000 min Scan# 1298

Delta R.T. 0.025 min

Lab File: VX044639.D

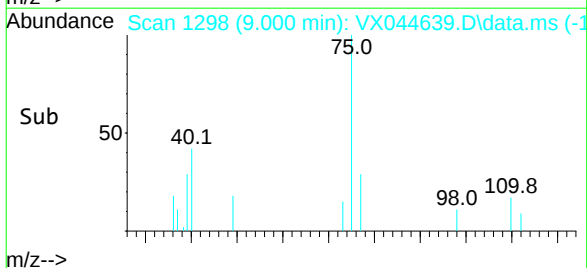
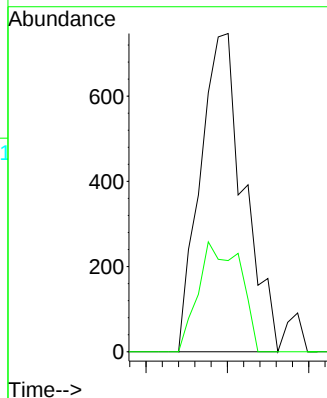
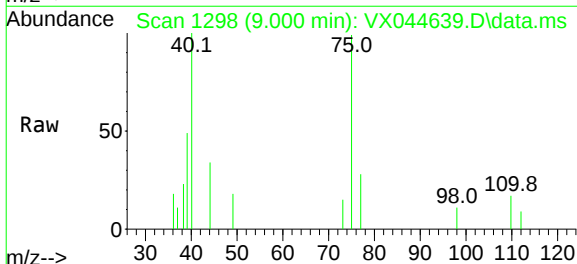
Acq: 09 Jan 2025 02:03

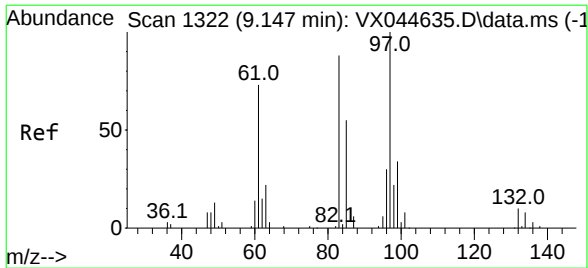
Tgt Ion: 75 Resp: 1386

Ion Ratio Lower Upper

75 100

77 28.6 25.7 38.5

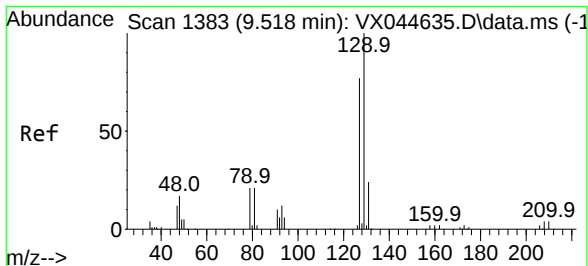
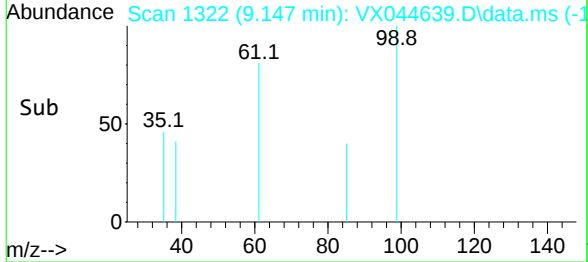
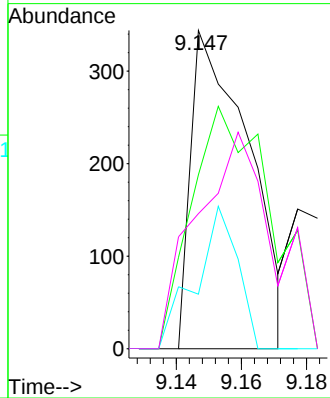
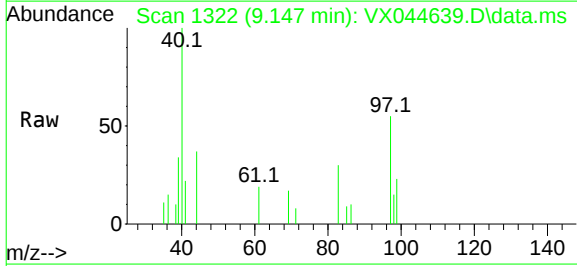




#50
1,1,2-Trichloroethane
Concen: 0.206 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044639.D
Acq: 09 Jan 2025 02:03

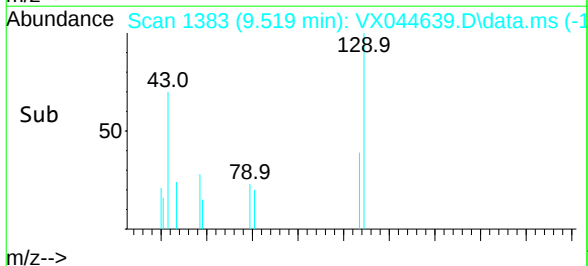
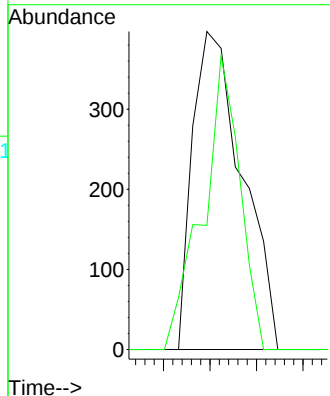
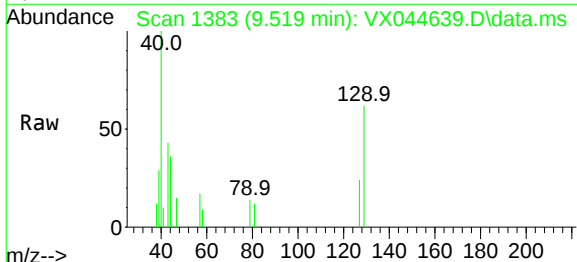
Instrument :
MSVOA_X
ClientSampleId :
IBLK

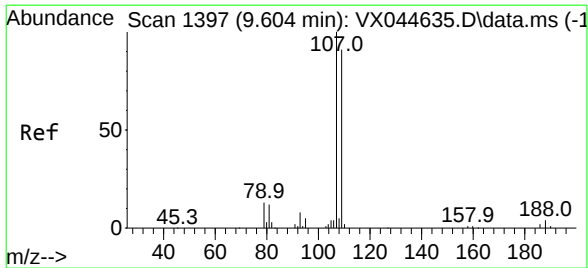
Tgt Ion:	97	Resp:	427
Ion	Ratio	Lower	Upper
97	100		
83	27.6	70.5	105.7#
85	17.2	45.4	68.2#
99	22.7	51.1	76.7#



#53
Dibromochloromethane
Concen: 0.274 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044639.D
Acq: 09 Jan 2025 02:03

Tgt Ion:	129	Resp:	591
Ion	Ratio	Lower	Upper
129	100		
127	68.9	39.0	116.9

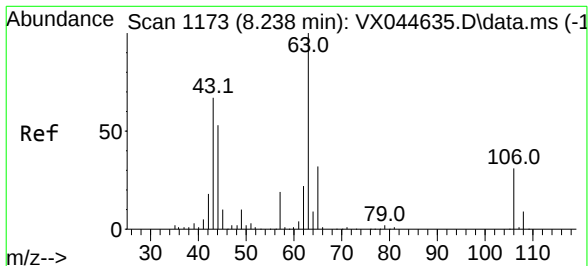
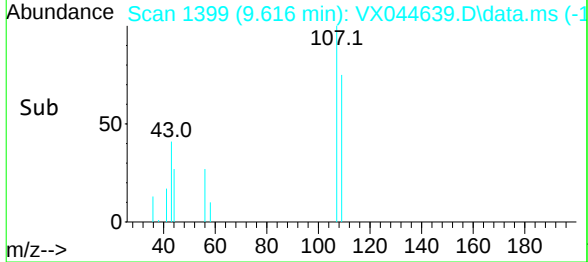
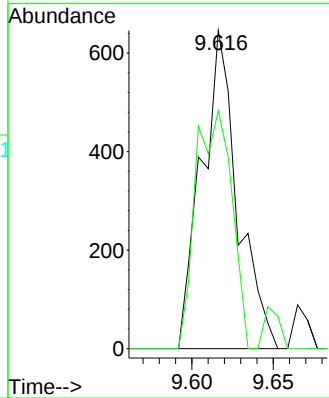
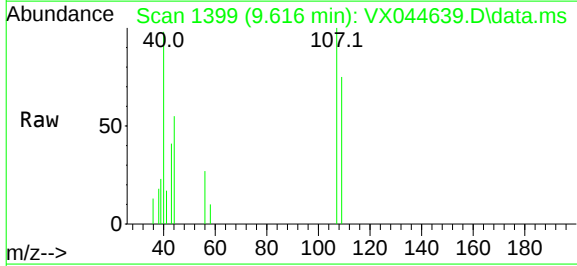




#54
1,2-Dibromoethane
Concen: 0.464 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.012 min
Lab File: VX044639.D
Acq: 09 Jan 2025 02:03

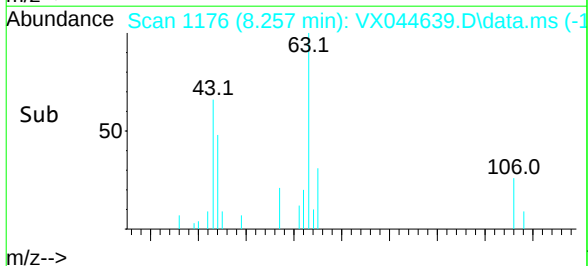
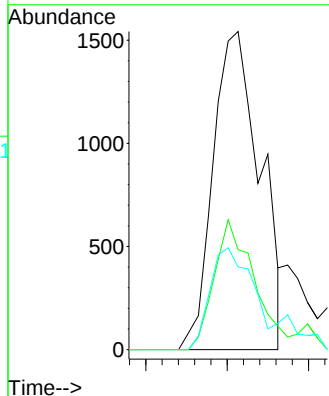
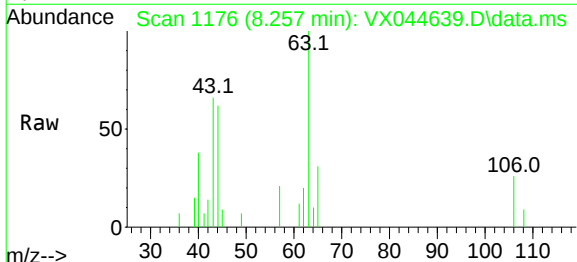
Instrument :
MSVOA_X
ClientSampleId :
IBLK

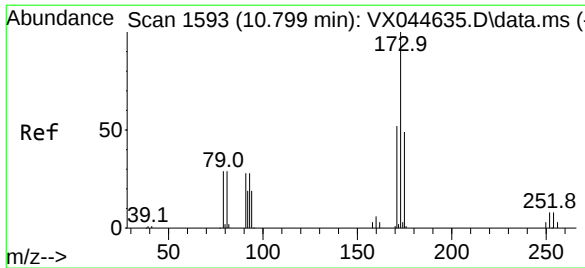
Tgt Ion: 107 Resp: 991
Ion Ratio Lower Upper
107 100
109 75.4 73.9 110.9



#55
2-Chloroethyl vinyl ether
Concen: 1.982 ug/l
RT: 8.257 min Scan# 1176
Delta R.T. 0.018 min
Lab File: VX044639.D
Acq: 09 Jan 2025 02:03

Tgt Ion: 63 Resp: 3098
Ion Ratio Lower Upper
63 100
65 34.7 26.1 39.1
106 28.8 22.6 33.8





#56

Bromoform

Concen: 0.293 ug/l

RT: 10.805 min Scan# 1593

Delta R.T. 0.006 min

Lab File: VX044639.D

Acq: 09 Jan 2025 02:03

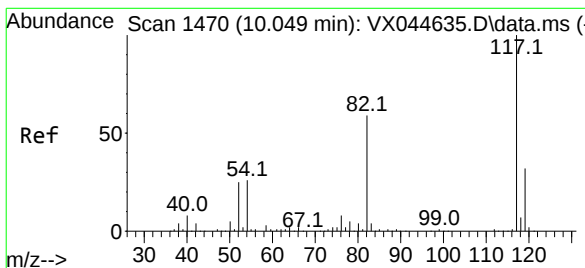
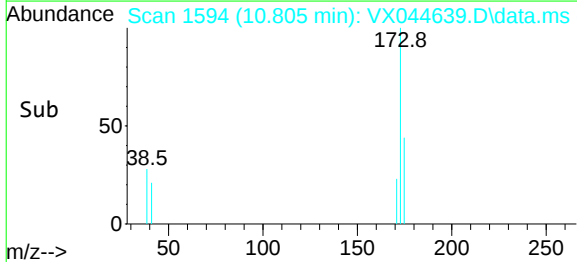
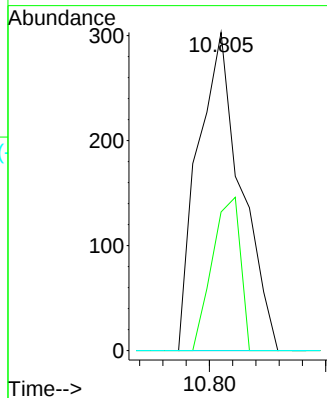
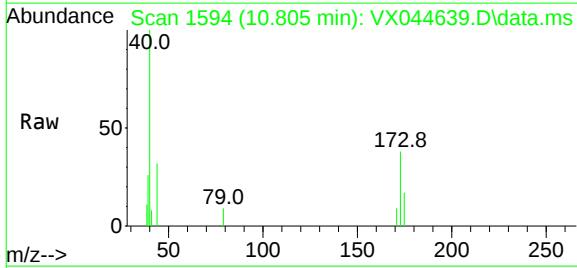
Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion:	173	Resp:	390
Ion	Ratio	Lower	Upper
173	100		
175	31.5	39.1	58.7#
254	0.0	5.8	8.8#



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

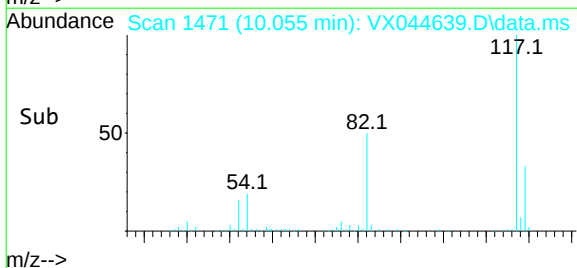
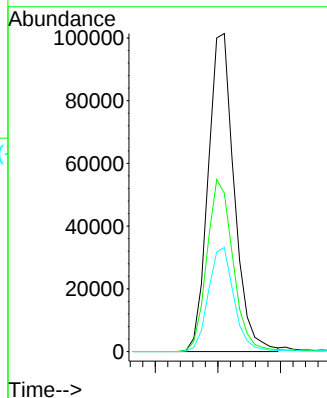
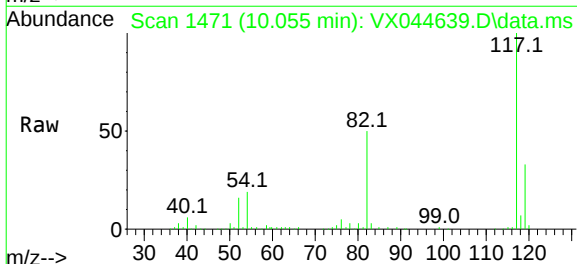
RT: 10.055 min Scan# 1471

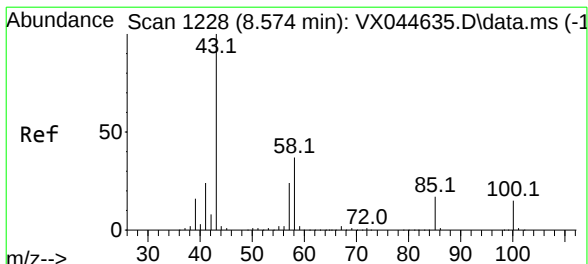
Delta R.T. 0.006 min

Lab File: VX044639.D

Acq: 09 Jan 2025 02:03

Tgt Ion:	117	Resp:	146901
Ion	Ratio	Lower	Upper
117	100		
82	54.1	46.2	69.4
119	32.1	25.5	38.3

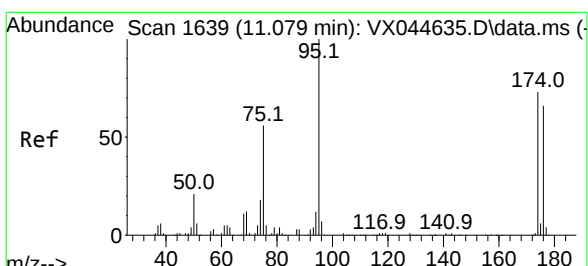
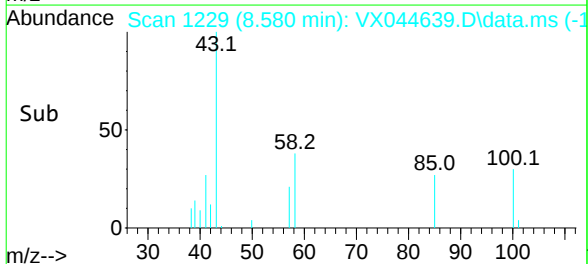
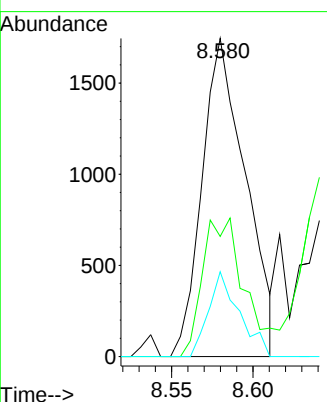
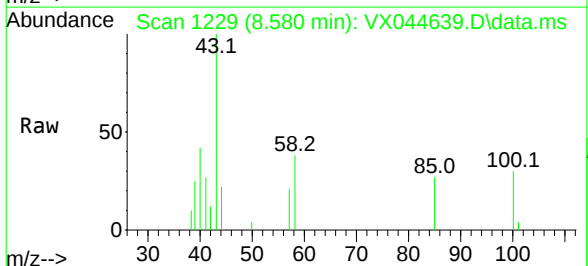




#58
 4-Methyl-2-Pentanone
 Concen: 1.085 ug/l
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.006 min
 Lab File: VX044639.D
 Acq: 09 Jan 2025 02:03

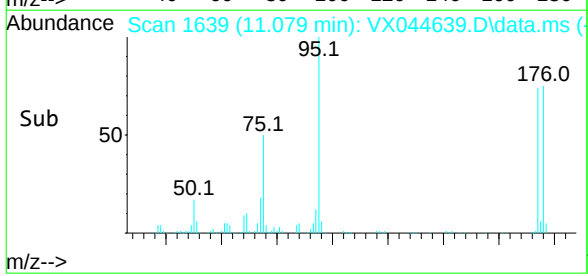
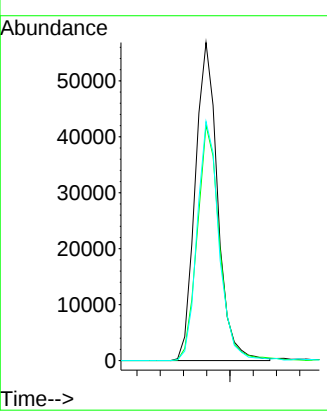
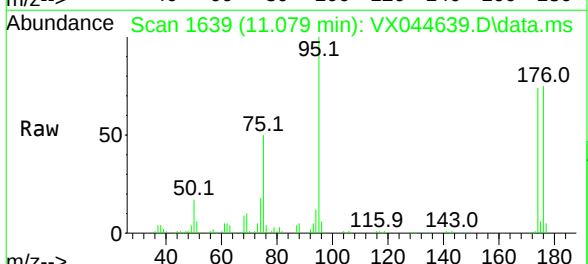
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

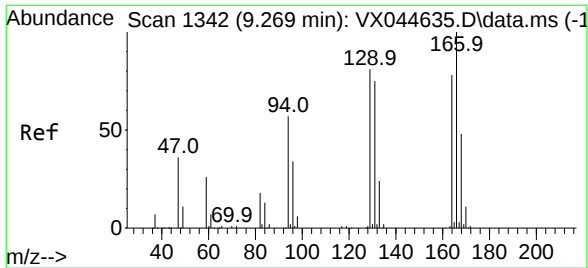
Tgt Ion:	43	Resp:	3252
Ion	Ratio	Lower	Upper
43	100		
58	39.5	29.4	44.0
85	18.8	13.4	20.2



#60
 4-Bromofluorobenzene
 Concen: 27.745 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX044639.D
 Acq: 09 Jan 2025 02:03

Tgt Ion:	95	Resp:	76093
Ion	Ratio	Lower	Upper
95	100		
174	73.9	58.6	88.0
176	73.2	55.2	82.8

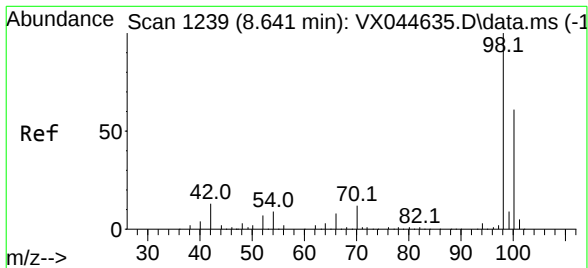
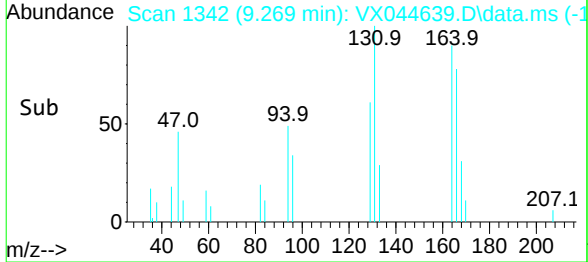
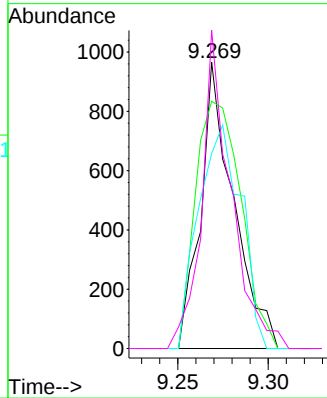
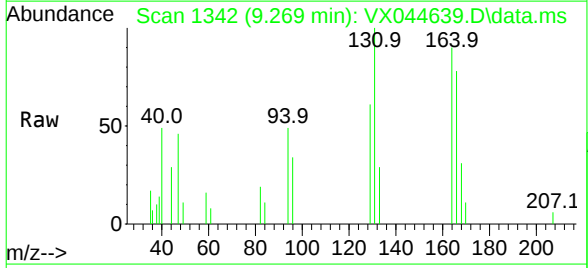




#61
Tetrachloroethene
Concen: 0.648 ug/l
RT: 9.269 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX044639.D
Acq: 09 Jan 2025 02:03

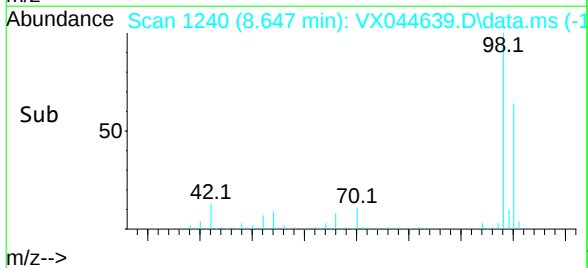
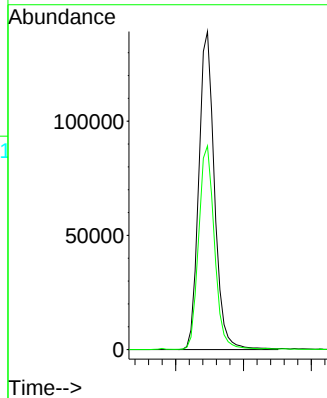
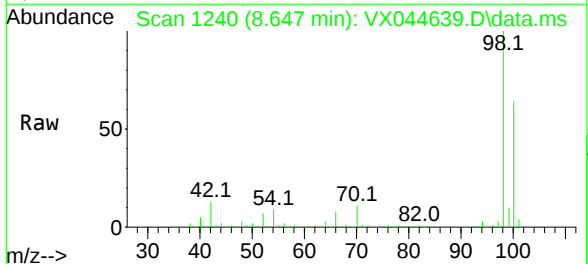
Instrument :
MSVOA_X
ClientSampleId :
IBLK

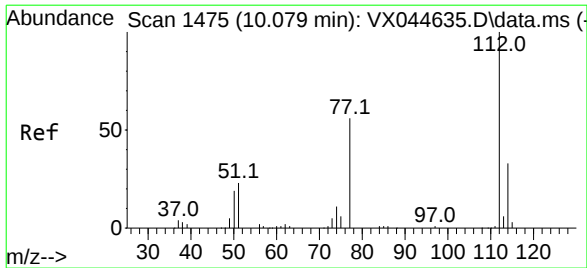
Tgt Ion:164 Resp: 1222
Ion Ratio Lower Upper
164 100
166 86.3 102.7 154.1#
129 68.1 83.6 125.4#
131 105.0 77.4 116.0



#63
Toluene-d8
Concen: 27.205 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044639.D
Acq: 09 Jan 2025 02:03

Tgt Ion: 98 Resp: 223454
Ion Ratio Lower Upper
98 100
100 64.6 51.6 77.4





#64

Chlorobenzene

Concen: 0.623 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX044639.D

Acq: 09 Jan 2025 02:03

Instrument :

MSVOA_X

ClientSampleId :

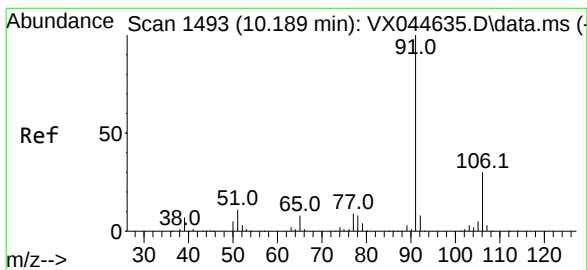
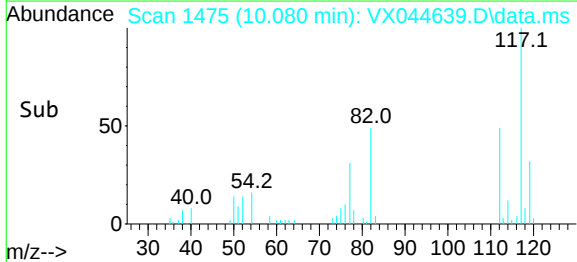
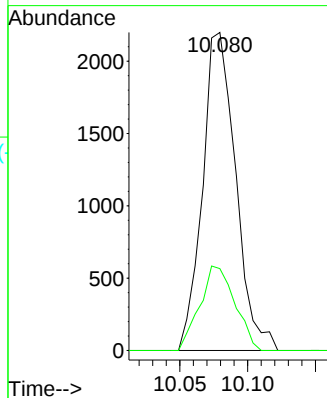
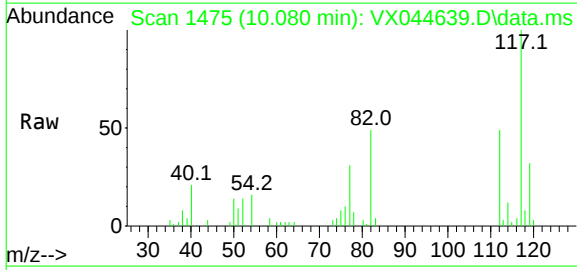
IBLK

Tgt Ion:112 Resp: 3738

Ion Ratio Lower Upper

112 100

114 25.7 26.4 39.6#



#66

Ethyl Benzene

Concen: 0.440 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX044639.D

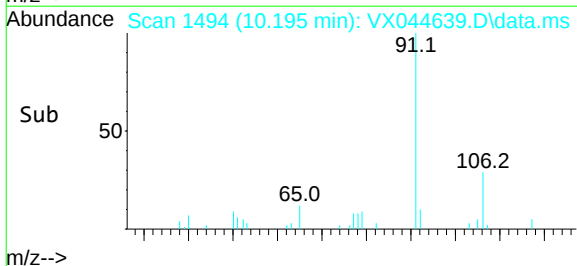
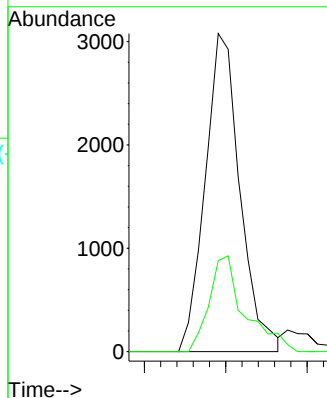
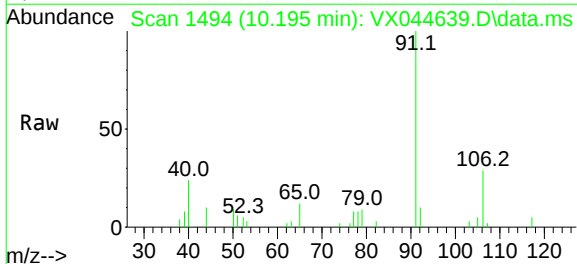
Acq: 09 Jan 2025 02:03

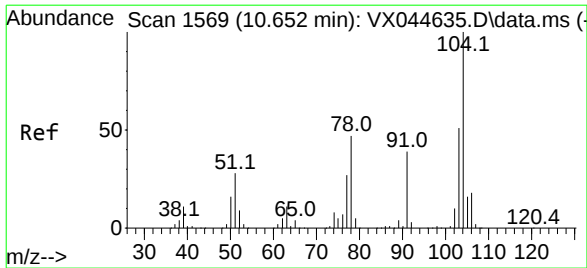
Tgt Ion: 91 Resp: 4575

Ion Ratio Lower Upper

91 100

106 28.6 24.1 36.1





#69

Styrene

Concen: 0.532 ug/l

RT: 10.665 min Scan# 1569

Delta R.T. 0.012 min

Lab File: VX044639.D

Acq: 09 Jan 2025 02:03

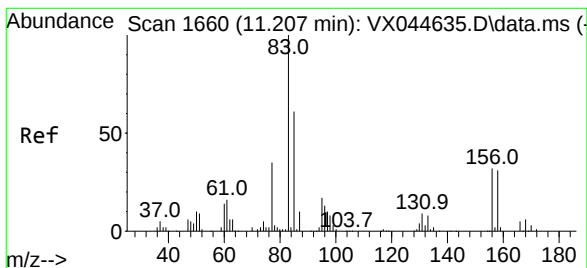
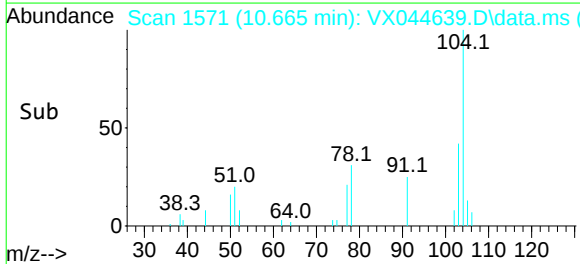
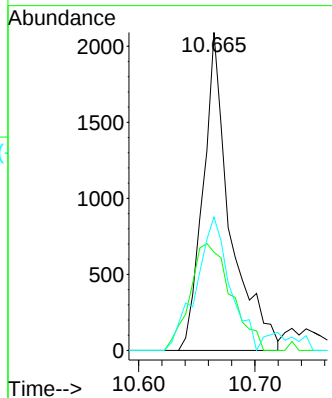
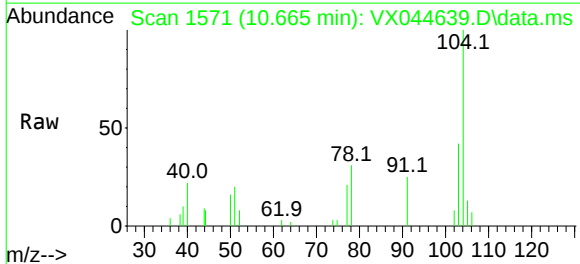
Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion:	104	Resp:	3368
Ion	Ratio	Lower	Upper
104	100		
78	51.3	43.7	65.5
103	52.4	43.7	65.5



#71

1,1,2,2-Tetrachloroethane

Concen: 0.340 ug/l

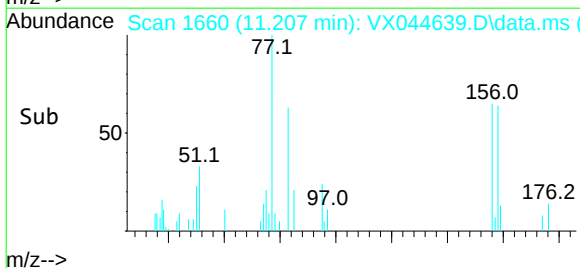
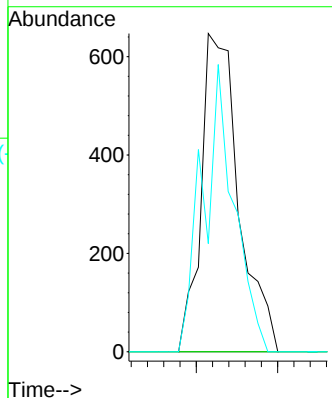
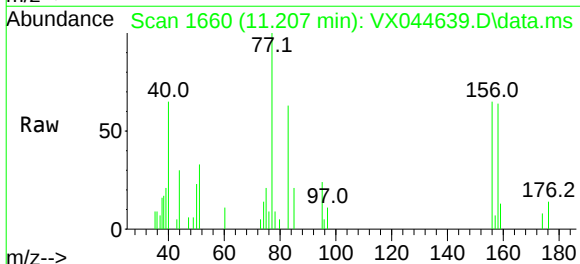
RT: 11.207 min Scan# 1660

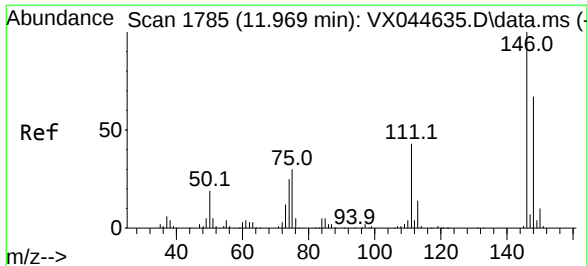
Delta R.T. 0.000 min

Lab File: VX044639.D

Acq: 09 Jan 2025 02:03

Tgt Ion:	83	Resp:	1041
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.8#
85	75.1	32.0	96.0





#83

1,3-Dichlorobenzene

Concen: 0.755 ug/l

RT: 11.976 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX044639.D

Acq: 09 Jan 2025 02:03

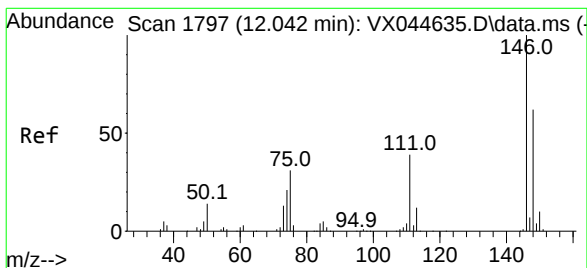
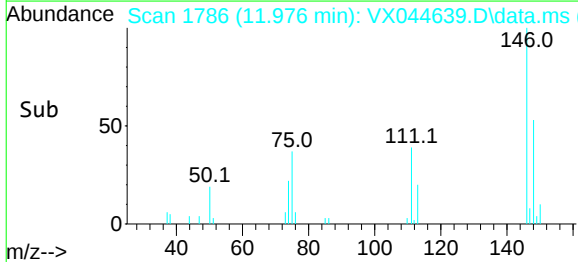
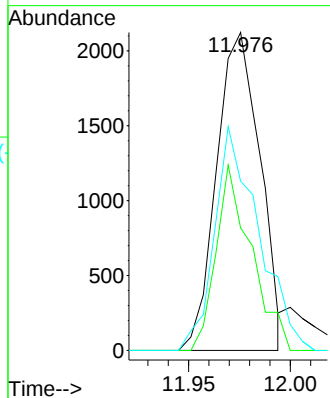
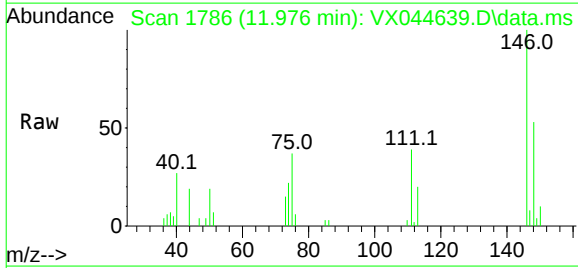
Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion:	146	Resp:	3156
Ion	Ratio	Lower	Upper
146	100		
111	47.1	21.7	65.1
148	71.2	32.1	96.5



#84

1,4-Dichlorobenzene

Concen: 1.052 ug/l

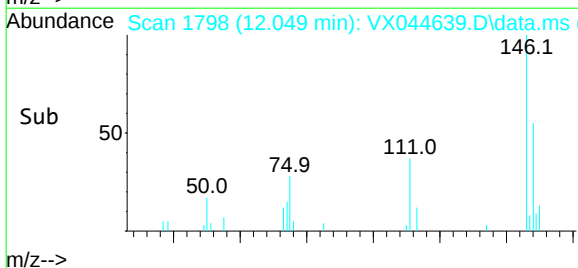
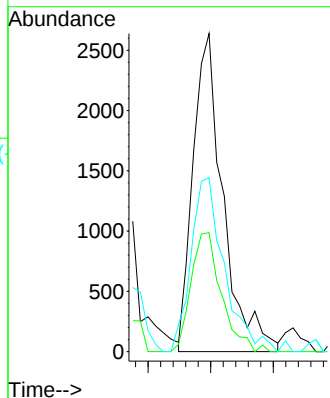
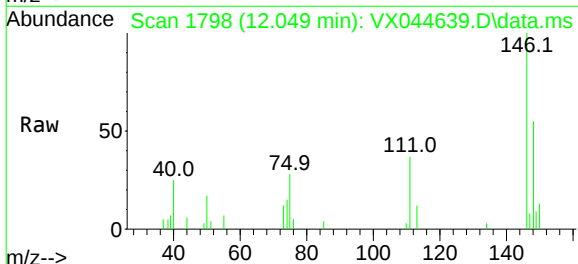
RT: 12.049 min Scan# 1798

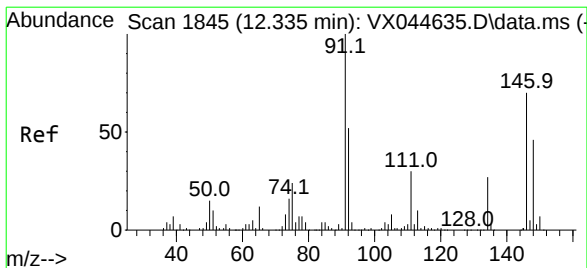
Delta R.T. 0.006 min

Lab File: VX044639.D

Acq: 09 Jan 2025 02:03

Tgt Ion:	146	Resp:	4402
Ion	Ratio	Lower	Upper
146	100		
111	37.4	21.1	63.1
148	58.8	32.6	98.0





#87

1,2-Dichlorobenzene

Concen: 0.742 ug/l

RT: 12.341 min Scan# 18

Delta R.T. 0.006 min

Lab File: VX044639.D

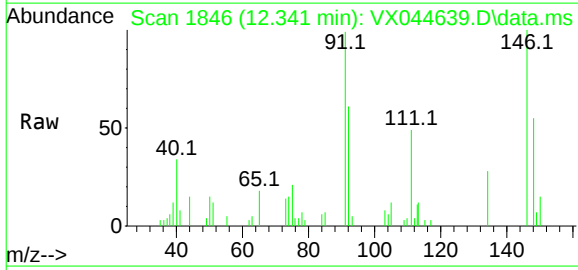
Acq: 09 Jan 2025 02:03

Instrument :

MSVOA_X

ClientSampleId :

IBLK



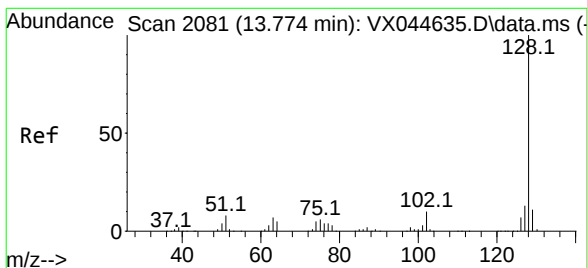
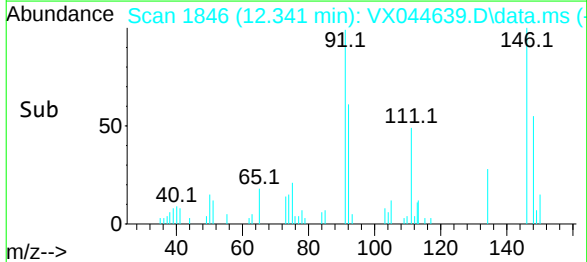
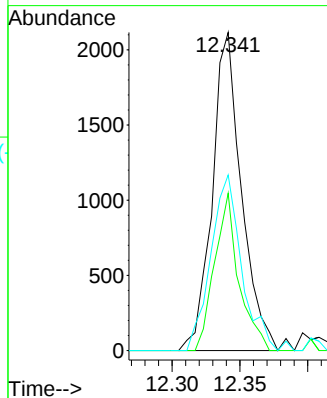
Tgt Ion:146 Resp: 3167

Ion Ratio Lower Upper

146 100

111 41.0 21.9 65.7

148 58.1 32.0 96.0



#91

Naphthalene

Concen: 2.294 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX044639.D

Acq: 09 Jan 2025 02:03

Tgt Ion:128 Resp: 19006

Ion Ratio Lower Upper

128 100

127 11.9 10.4 15.6

129 10.8 8.8 13.2

