

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
 Data File : VX046768.D
 Acq On : 19 Jun 2025 13:36
 Operator : JC/MD
 Sample : Q2363-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GCAP1W

Quant Time: Jun 20 05:20:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	97884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	166362	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61764	45.619	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.240%
35) Dibromofluoromethane	5.397	113	56188	51.047	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.100%
50) Toluene-d8	8.653	98	201338	50.913	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.820%
62) 4-Bromofluorobenzene	11.079	95	76110	51.631	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.260%
Target Compounds						
					Qvalue	
8) Diethyl Ether	1.971	74	195	0.311	ug/l #	1
10) Methyl Iodide	2.483	142	224	4.479	ug/l #	48
11) Tert butyl alcohol	2.946	59	163	1.341	ug/l #	72
13) Acrolein	2.233	56	4163	23.519	ug/l #	1
14) Allyl chloride	2.727	41	30557	15.599	ug/l #	64
15) Acrylonitrile	3.117	53	36414	66.640	ug/l #	39
16) Acetone	2.361	43	45227	100.171	ug/l #	54
17) Carbon Disulfide	2.532	76	2027	0.621	ug/l	97
18) Methyl Acetate	2.800	43	360080	314.006	ug/l #	53
19) Methyl tert-butyl Ether	3.129	73	1830	0.544	ug/l #	1
20) Methylene Chloride	2.727	84	8668	6.904	ug/l #	12
23) Vinyl Acetate	3.745	43	22018	7.354	ug/l #	79
25) 2-Butanone	4.324	43	411032	643.696	ug/l #	50
26) 2,2-Dichloropropane	4.324	77	31291	20.069	ug/l #	52
29) Tetrahydrofuran	5.099	42	752	1.823	ug/l #	34
30) Chloroform	5.196	83	38336	17.931	ug/l #	22
31) Cyclohexane	5.489	56	2515018	1240.553	ug/l	99
36) 1,1-Dichloropropene	5.562	75	7679	4.833	ug/l #	51
38) Carbon Tetrachloride	5.568	117	9863	5.720	ug/l #	16
39) Methylcyclohexane	7.391	83	2150867	1028.684	ug/l	96
40) Benzene	6.050	78	8572	1.823	ug/l	95
41) Methacrylonitrile	4.971	41	7916	10.124	ug/l #	38
42) 1,2-Dichloroethane	6.165	62	3613	2.186	ug/l #	1
43) Isopropyl Acetate	6.367	43	72985	31.801	ug/l #	64
45) 1,2-Dichloropropane	7.391	63	23257	19.956	ug/l #	1
46) Dibromomethane	7.561	93	697	0.832	ug/l #	1
47) Bromodichloromethane	7.775	83	9388	5.493	ug/l #	86
48) Methyl methacrylate	7.659	41	173457	150.699	ug/l #	51
51) 4-Methyl-2-Pentanone	8.604	43	45801	33.461	ug/l #	48
52) Toluene	8.720	92	19465	6.677	ug/l	95
55) 1,1,2-Trichloroethane	9.104	97	134156	123.491	ug/l #	19
56) Ethyl methacrylate	9.104	69	33883	21.128	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.275	63	694	0.833	ug/l #	46
59) 2-Hexanone	9.384	43	61595	65.090	ug/l #	29
61) 1,2-Dibromoethane	9.598	107	366	0.331	ug/l #	1
67) Ethyl Benzene	10.195	91	436377	76.465	ug/l	99

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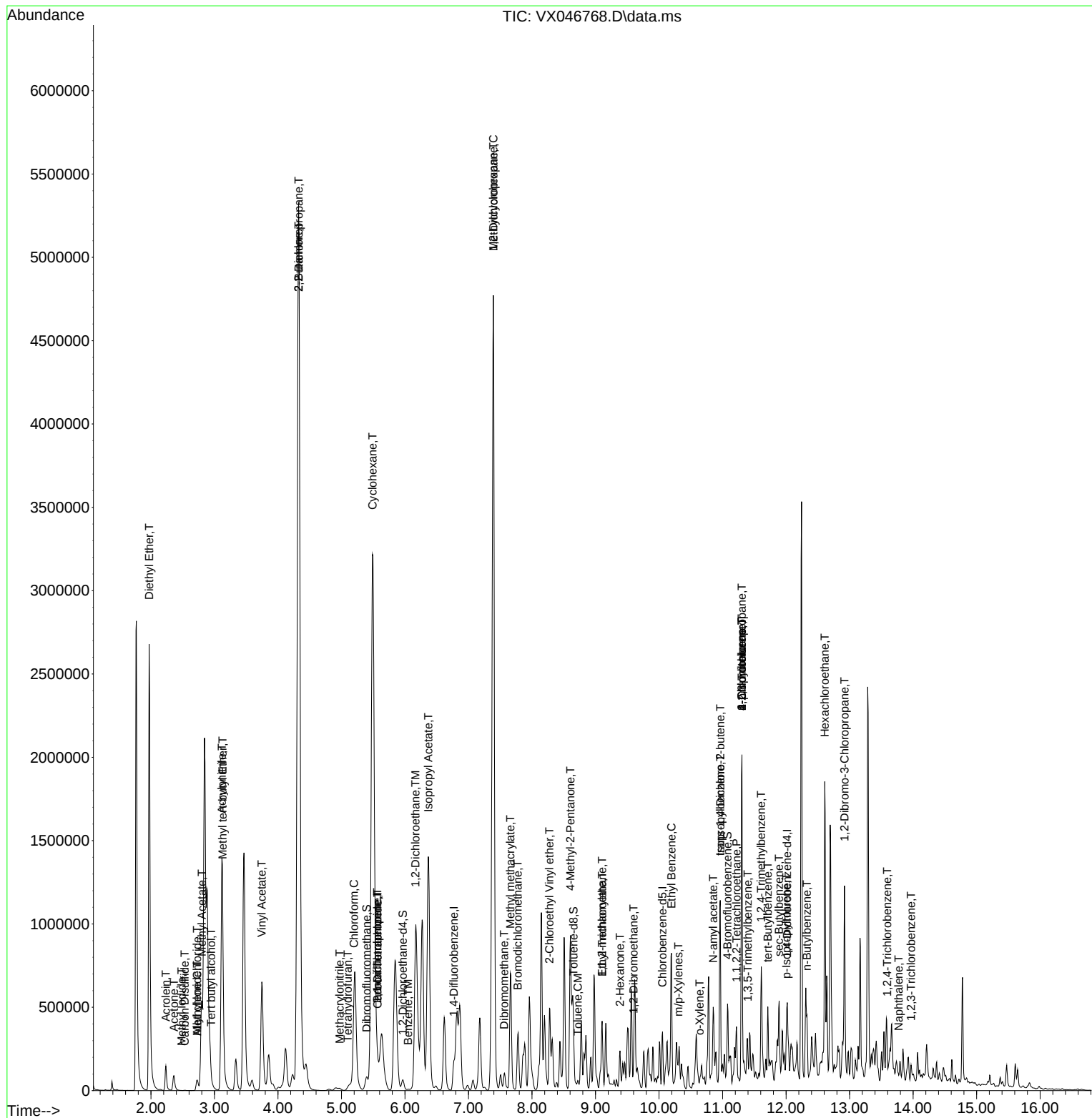
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
68) m/p-Xylenes	10.305	106	4815	2.264	ug/l	#	1
69) o-Xylene	10.640	106	4902	2.460	ug/l		97
73) Isopropylbenzene	10.963	105	567581	106.299	ug/l		100
74) N-amyl acetate	10.854	43	30891	15.270	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	23228	15.580	ug/l	#	25
76) 1,2,3-Trichloropropane	11.305	75	8075	6.081	ug/l	#	1
78) n-propylbenzene	11.305	91	1221331	192.578	ug/l		99
79) 2-Chlorotoluene	11.305	91	1221331	322.546	ug/l	#	42
80) 1,3,5-Trimethylbenzene	11.396	105	35671	8.130	ug/l		71
81) trans-1,4-Dichloro-2-b...	10.963	75	7011	14.925	ug/l	#	68
82) 4-Chlorotoluene	11.305	91	1221331	276.373	ug/l	#	46
83) tert-Butylbenzene	11.713	119	20391	4.496	ug/l		86
84) 1,2,4-Trimethylbenzene	11.610	105	276165	62.645	ug/l		78
85) sec-Butylbenzene	11.890	105	137153	23.927	ug/l		95
86) p-Isopropyltoluene	12.006	119	100334	20.745	ug/l		100
89) n-Butylbenzene	12.329	91	141069	30.720	ug/l	#	78
90) Hexachloroethane	12.609	117	66925	79.021	ug/l	#	15
92) 1,2-Dibromo-3-Chloropr...	12.920	75	3849	13.077	ug/l	#	3
93) 1,2,4-Trichlorobenzene	13.591	180	418	0.251	ug/l	#	1
95) Naphthalene	13.774	128	8636	1.821	ug/l	#	68
96) 1,2,3-Trichlorobenzene	13.969	180	517	0.325	ug/l	#	1

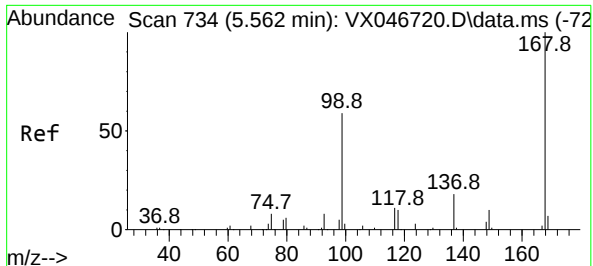
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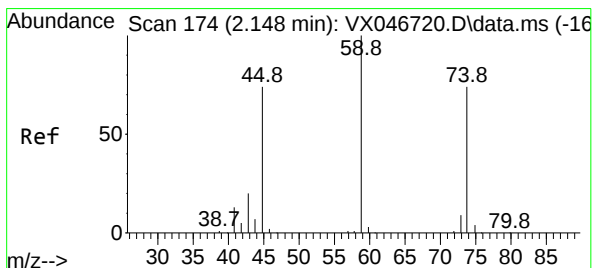
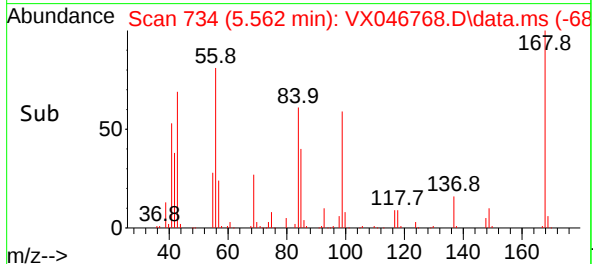
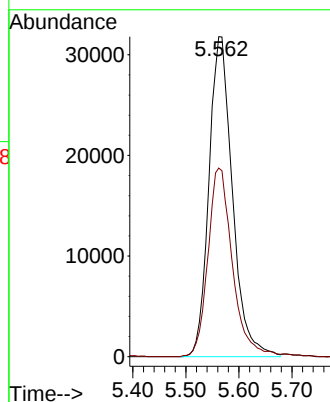
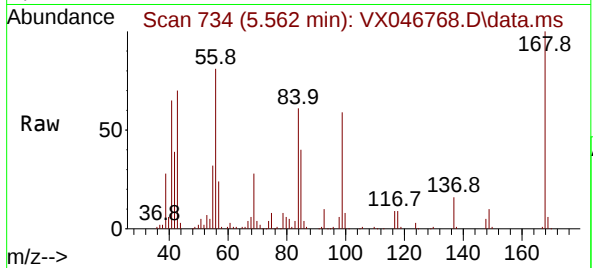




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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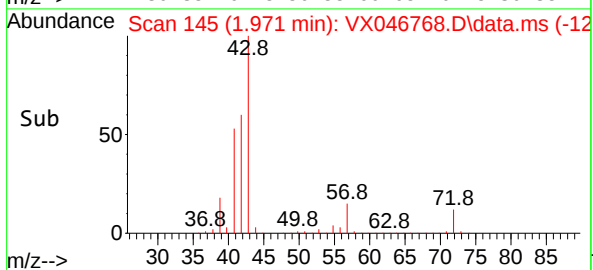
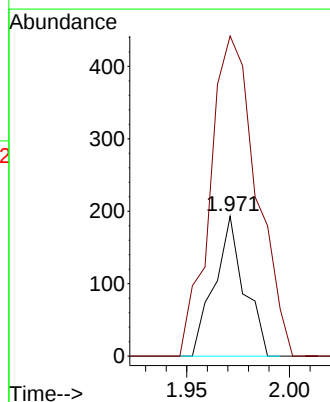
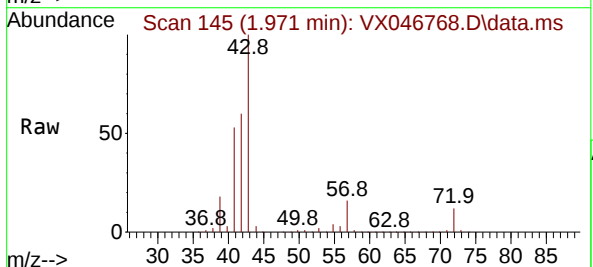
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MSVOA_X
ClientSampleId :
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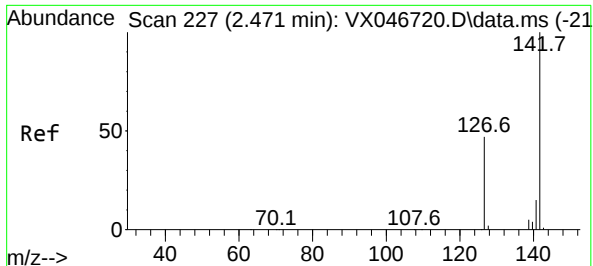
Tgt Ion:168 Resp: 97884
Ion Ratio Lower Upper
168 100
99 58.9 48.5 72.7



#8
Diethyl Ether
Concen: 0.311 ug/l
RT: 1.971 min Scan# 145
Delta R.T. -0.177 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

Tgt Ion: 74 Resp: 195
Ion Ratio Lower Upper
74 100
45 356.9 52.3 157.1#

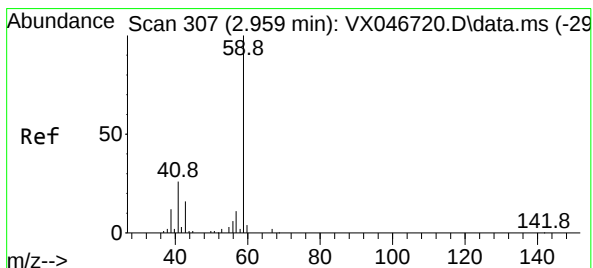
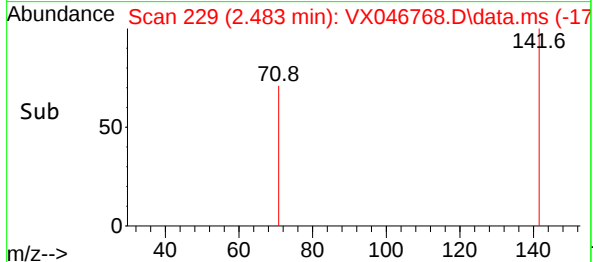
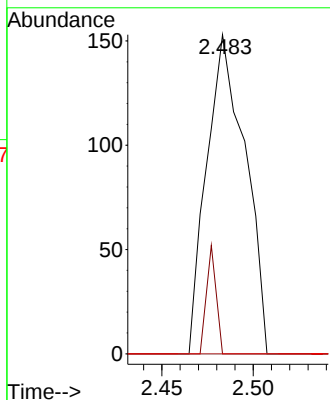
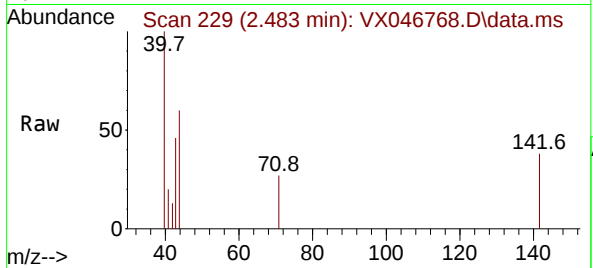




#10
Methyl Iodide
Concen: 4.479 ug/l
RT: 2.483 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

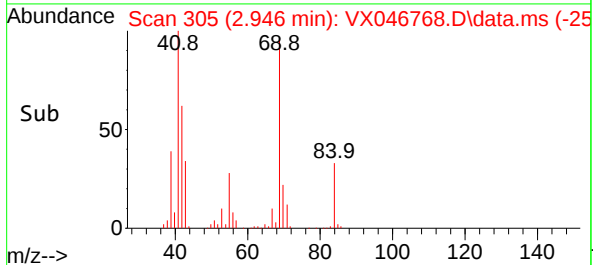
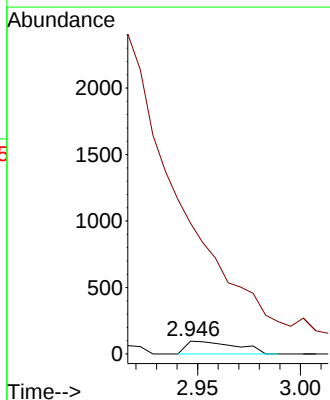
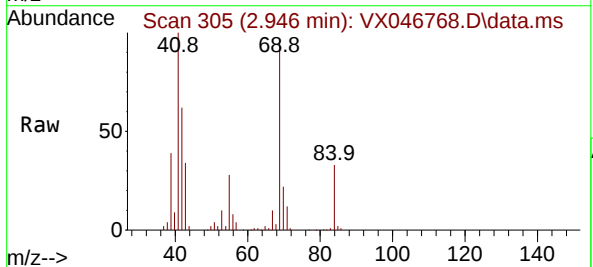
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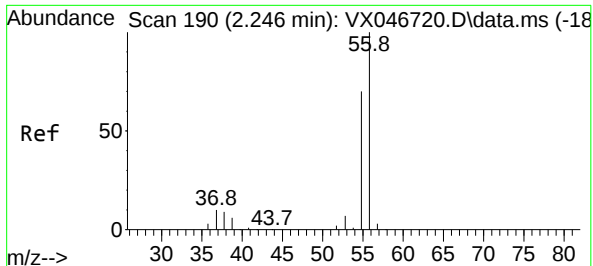
Tgt Ion:142 Resp: 224
Ion Ratio Lower Upper
142 100
127 8.5 37.0 55.6#
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 1.341 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

Tgt Ion: 59 Resp: 163
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

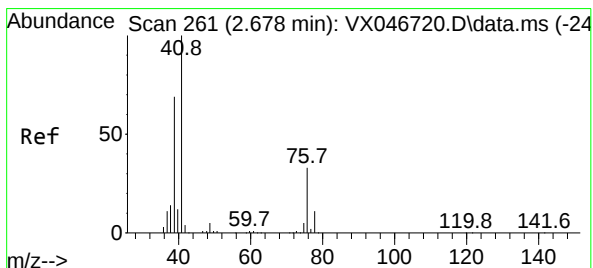
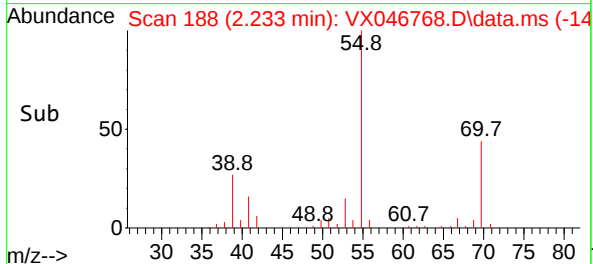
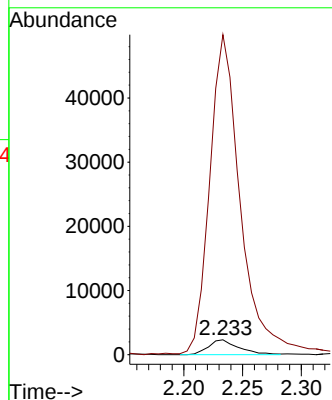
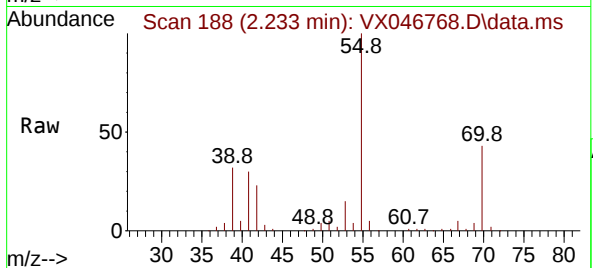




#13
Acrolein
Concen: 23.519 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

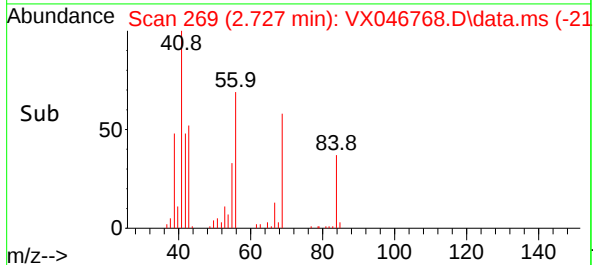
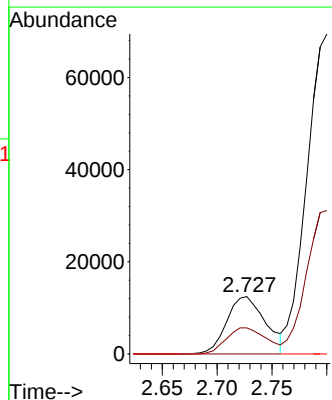
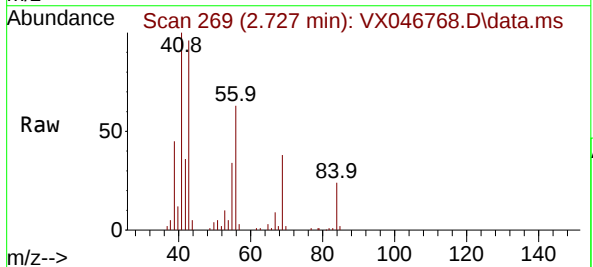
Instrument :
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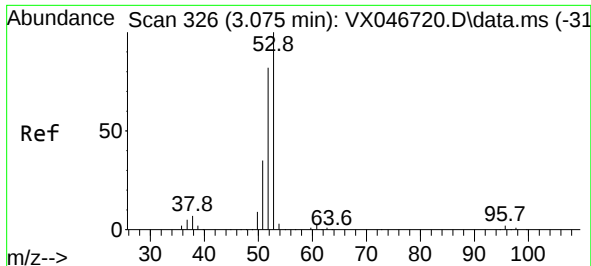
Tgt Ion: 56 Resp: 4163
Ion Ratio Lower Upper
56 100
55 2206.1 55.2 82.8#



#14
Allyl chloride
Concen: 15.599 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.049 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

Tgt Ion: 41 Resp: 30557
Ion Ratio Lower Upper
41 100
39 47.1 53.6 80.4#
76 0.0 26.8 40.2#





#15

Acrylonitrile

Concen: 66.640 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.042 min

Lab File: VX046768.D

Acq: 19 Jun 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

GCAP1W

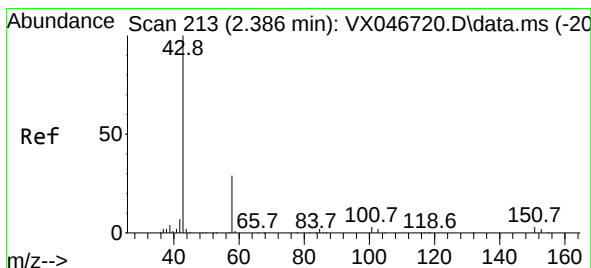
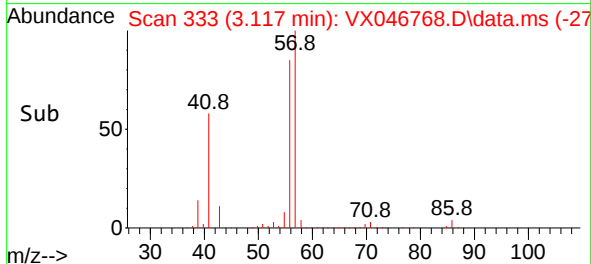
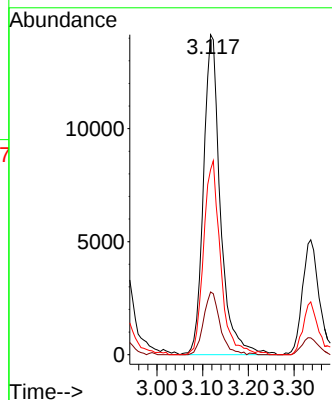
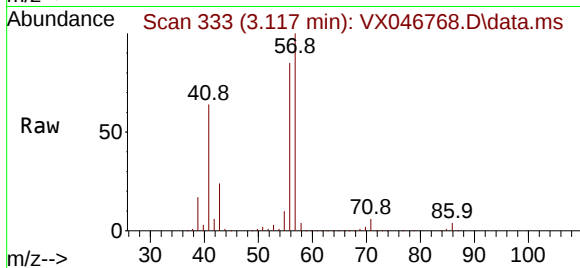
Tgt Ion: 53 Resp: 36414

Ion Ratio Lower Upper

53 100

52 19.1 65.1 97.7#

51 60.6 28.9 43.3#



#16

Acetone

Concen: 100.171 ug/l

RT: 2.361 min Scan# 209

Delta R.T. -0.025 min

Lab File: VX046768.D

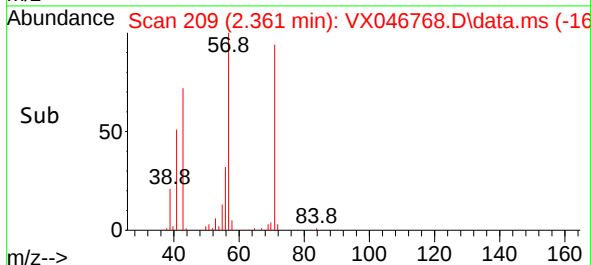
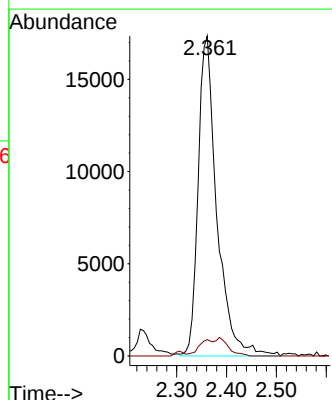
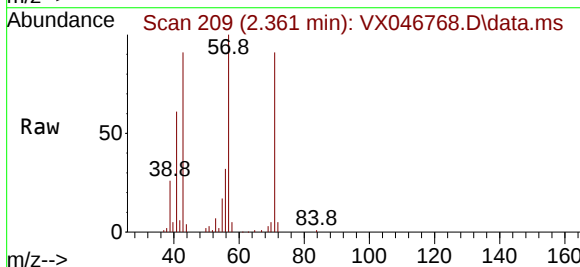
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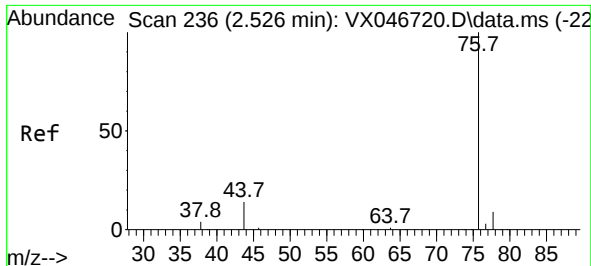
Tgt Ion: 43 Resp: 45227

Ion Ratio Lower Upper

43 100

58 5.2 24.5 36.7#

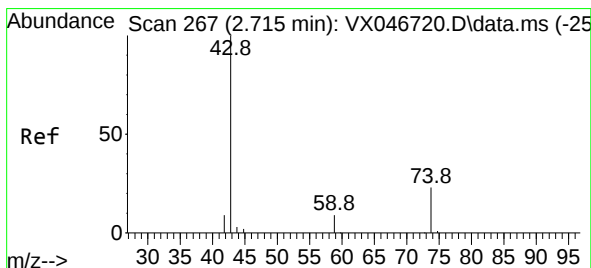
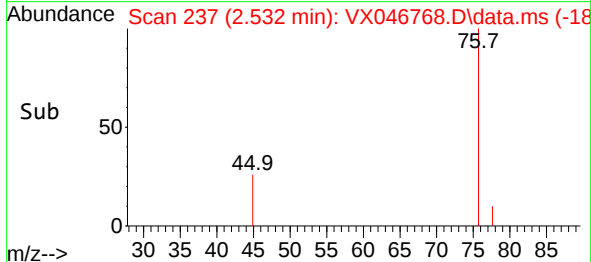
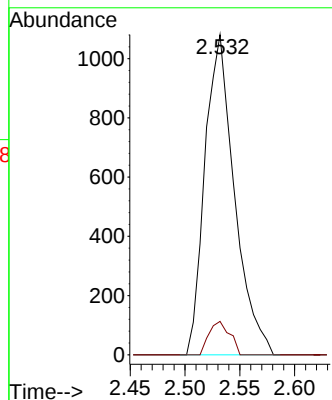
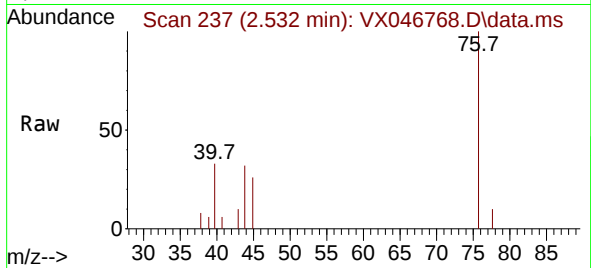




#17
Carbon Disulfide
Concen: 0.621 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046768.D
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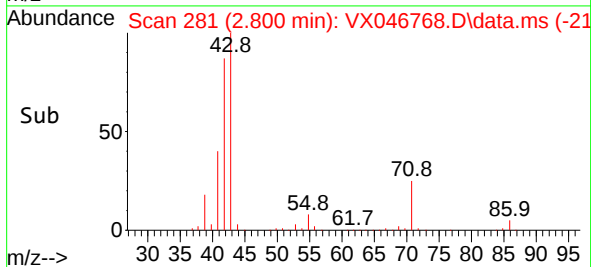
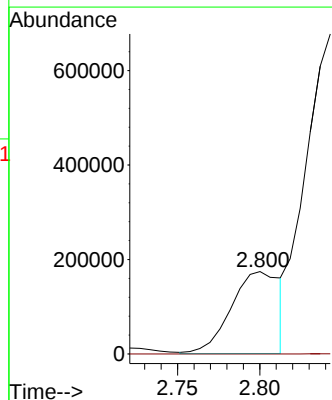
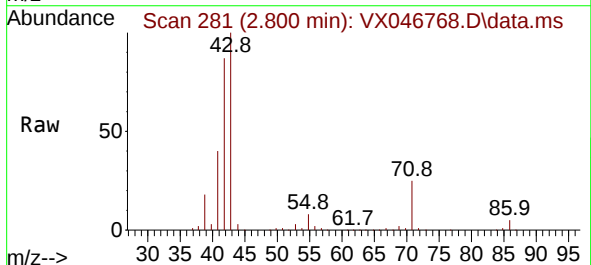
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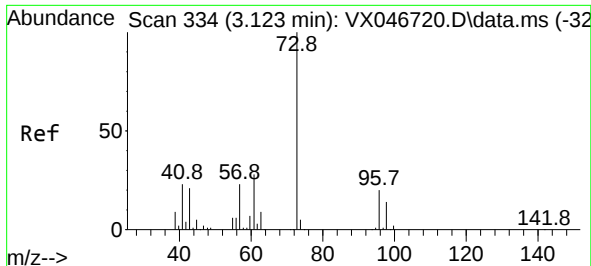
Tgt Ion: 76 Resp: 2027
Ion Ratio Lower Upper
76 100
78 10.5 7.5 11.3



#18
Methyl Acetate
Concen: 314.006 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.085 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

Tgt Ion: 43 Resp: 360080
Ion Ratio Lower Upper
43 100
74 0.0 18.4 27.6#

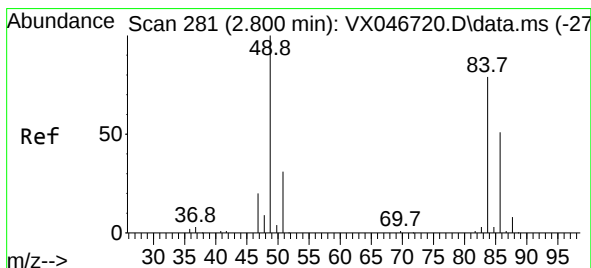
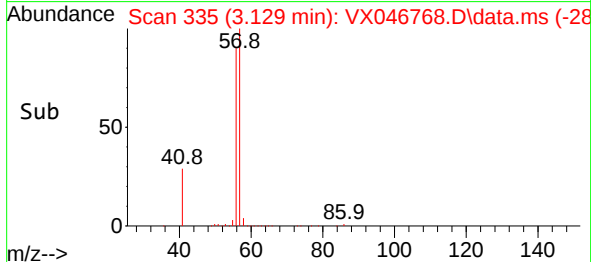
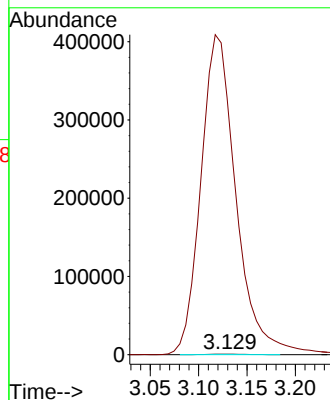
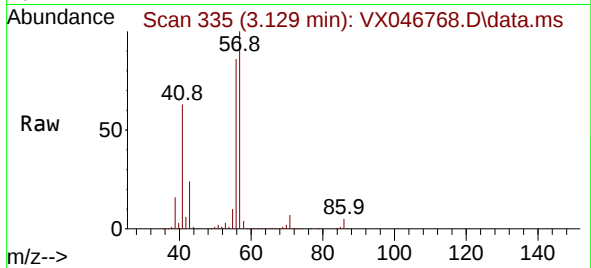




#19
Methyl tert-butyl Ether
Concen: 0.544 ug/l
RT: 3.129 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

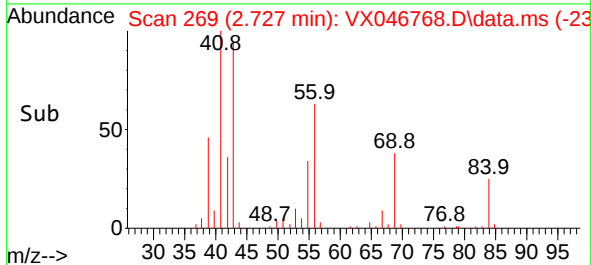
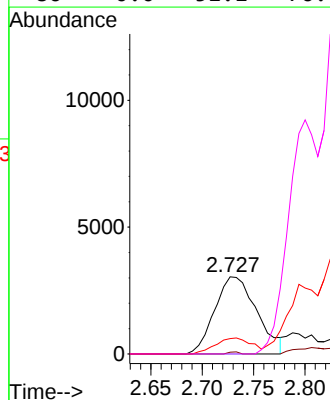
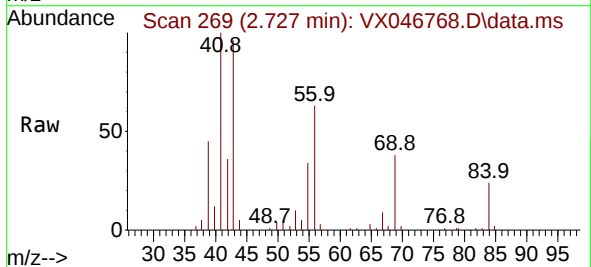
Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

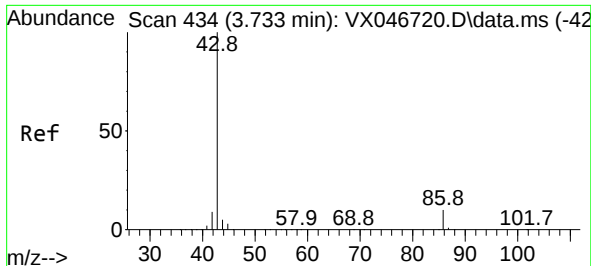
Tgt Ion: 73 Resp: 1830
Ion Ratio Lower Upper
73 100
57 44527.2 18.2 27.2#



#20
Methylene Chloride
Concen: 6.904 ug/l
RT: 2.727 min Scan# 269
Delta R.T. -0.073 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

Tgt Ion: 84 Resp: 8668
Ion Ratio Lower Upper
84 100
49 2.3 101.3 151.9#
51 19.9 31.0 46.6#
86 0.0 51.1 76.7#

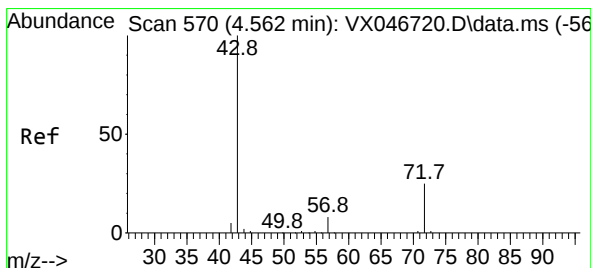
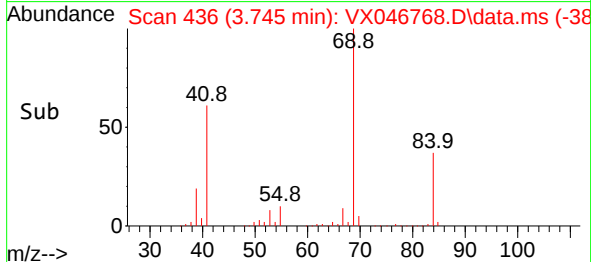
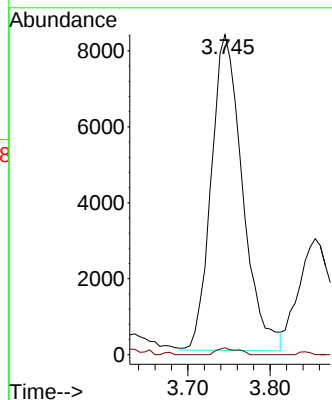
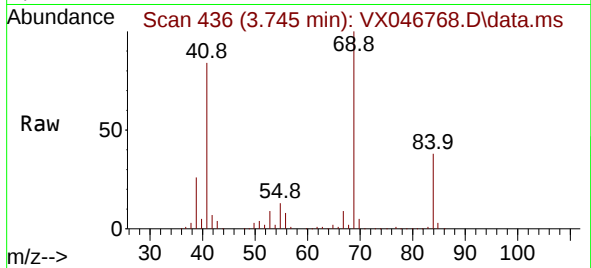




#23
 Vinyl Acetate
 Concen: 7.354 ug/l
 RT: 3.745 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX046768.D
 Acq: 19 Jun 2025 13:36

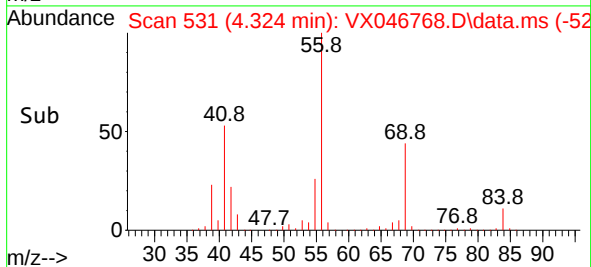
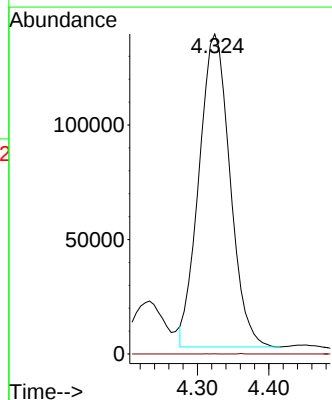
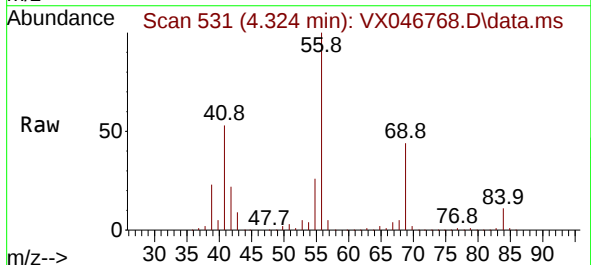
Instrument :
 MSVOA_X
 ClientSampleId :
 GCAP1W

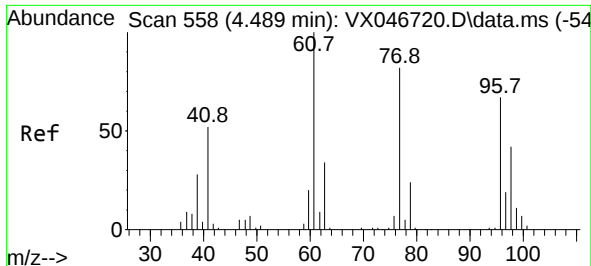
Tgt Ion: 43 Resp: 22018
 Ion Ratio Lower Upper
 43 100
 86 2.2 8.2 12.2#



#25
 2-Butanone
 Concen: 643.696 ug/l
 RT: 4.324 min Scan# 531
 Delta R.T. -0.238 min
 Lab File: VX046768.D
 Acq: 19 Jun 2025 13:36

Tgt Ion: 43 Resp: 411032
 Ion Ratio Lower Upper
 43 100
 72 0.0 20.2 30.4#





#26

2,2-Dichloropropane

Concen: 20.069 ug/l

RT: 4.324 min Scan# 51

Delta R.T. -0.165 min

Lab File: VX046768.D

Acq: 19 Jun 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

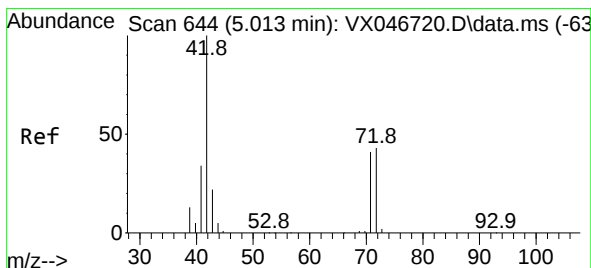
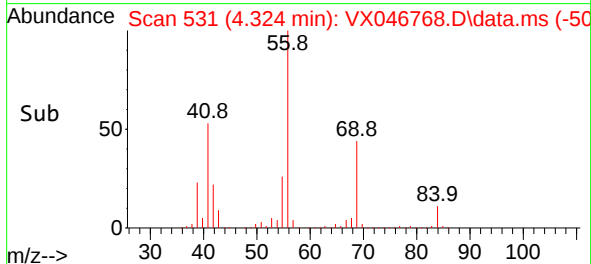
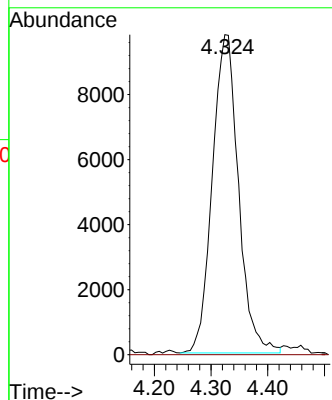
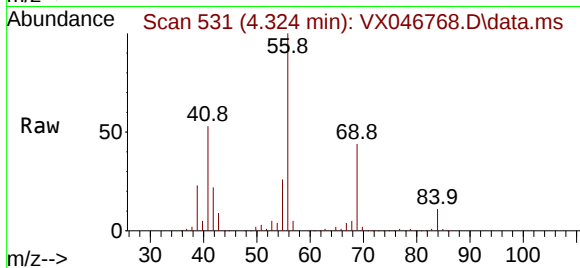
GCAP1W

Tgt Ion: 77 Resp: 31291

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.3#



#29

Tetrahydrofuran

Concen: 1.823 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.085 min

Lab File: VX046768.D

Acq: 19 Jun 2025 13:36

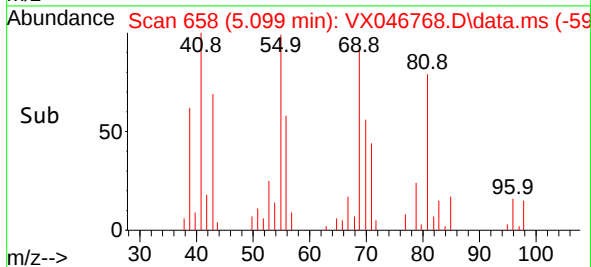
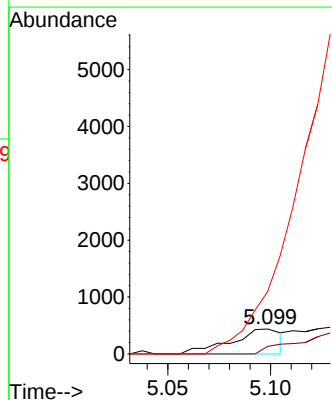
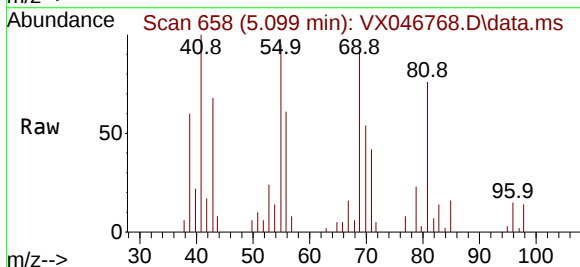
Tgt Ion: 42 Resp: 752

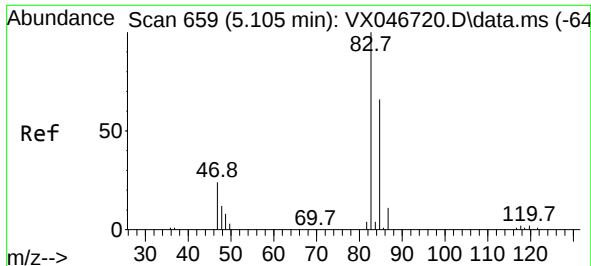
Ion Ratio Lower Upper

42 100

72 0.0 34.9 52.3#

71 0.0 32.2 48.2#





#30

Chloroform

Concen: 17.931 ug/l

RT: 5.196 min Scan# 61

Delta R.T. 0.091 min

Lab File: VX046768.D

Acq: 19 Jun 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

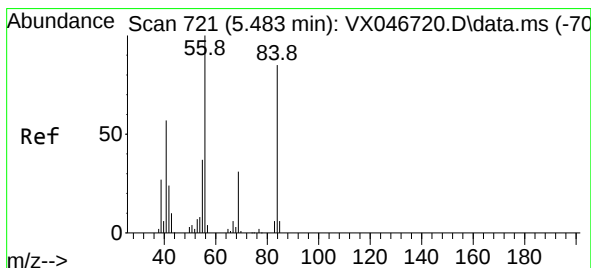
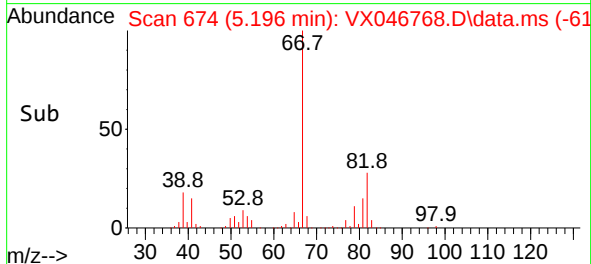
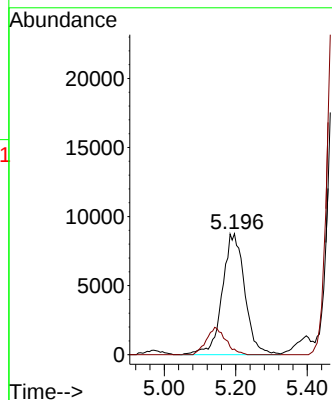
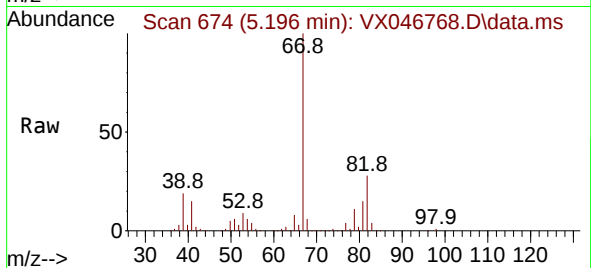
GCAP1W

Tgt Ion: 83 Resp: 38336

Ion Ratio Lower Upper

83 100

85 4.7 53.7 80.5#



#31

Cyclohexane

Concen: 1240.553 ug/l

RT: 5.489 min Scan# 722

Delta R.T. 0.006 min

Lab File: VX046768.D

Acq: 19 Jun 2025 13:36

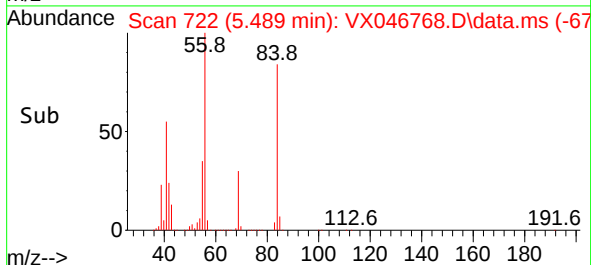
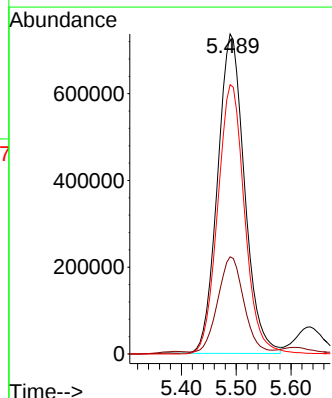
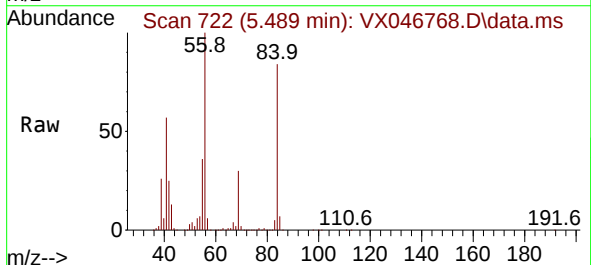
Tgt Ion: 56 Resp: 2515018

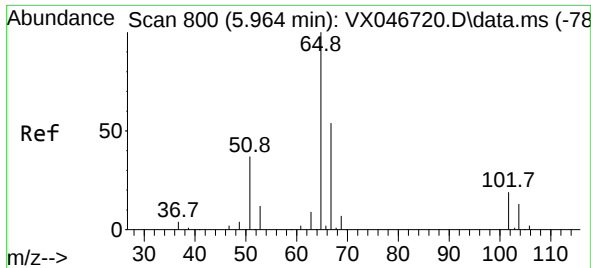
Ion Ratio Lower Upper

56 100

69 29.6 24.8 37.2

84 84.3 68.2 102.2

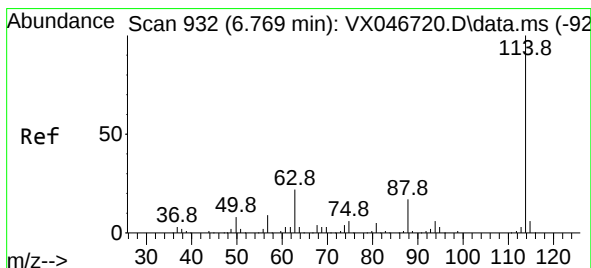
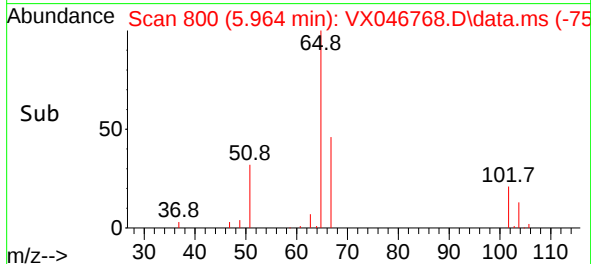
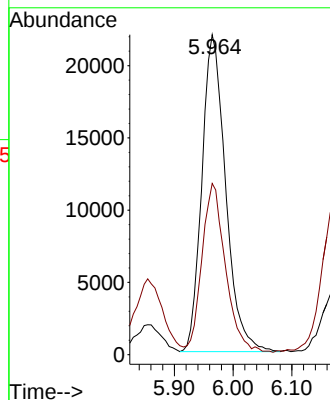
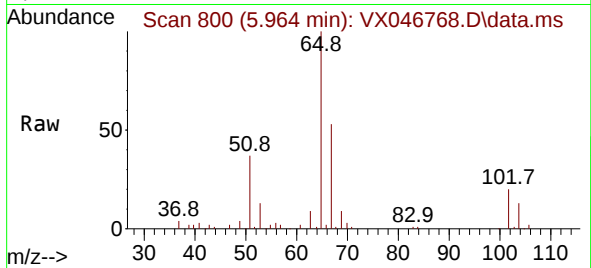




#33
 1,2-Dichloroethane-d4
 Concen: 45.619 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.000 min
 Lab File: VX046768.D
 Acq: 19 Jun 2025 13:36

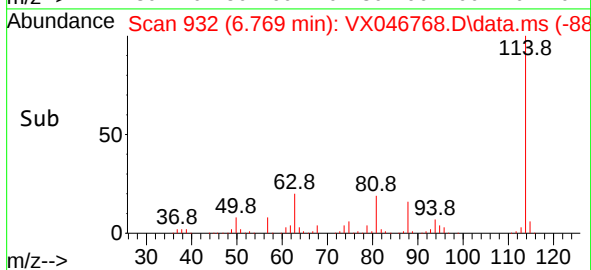
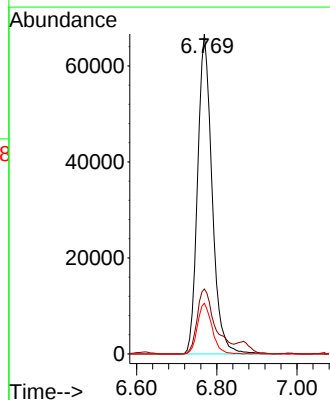
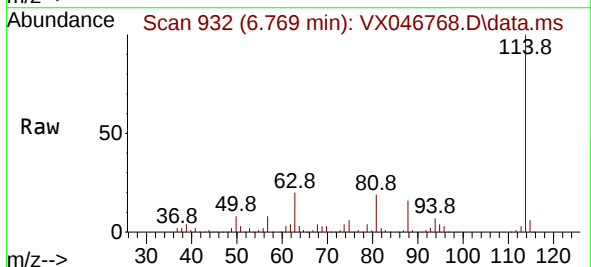
Instrument :
 MSVOA_X
 ClientSampleId :
 GCAP1W

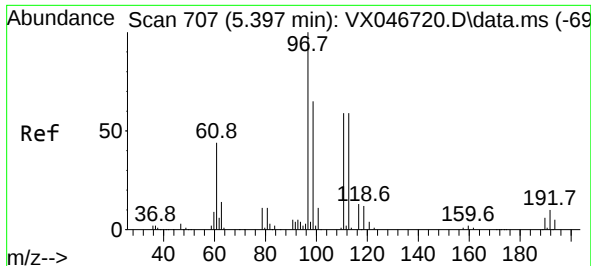
Tgt Ion: 65 Resp: 61764
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX046768.D
 Acq: 19 Jun 2025 13:36

Tgt Ion: 114 Resp: 166362
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 44.2
 88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.047 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX046768.D

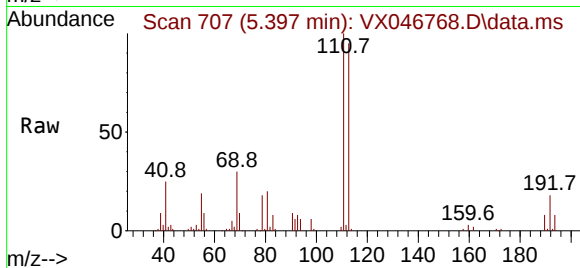
Acq: 19 Jun 2025 13:36

Instrument :

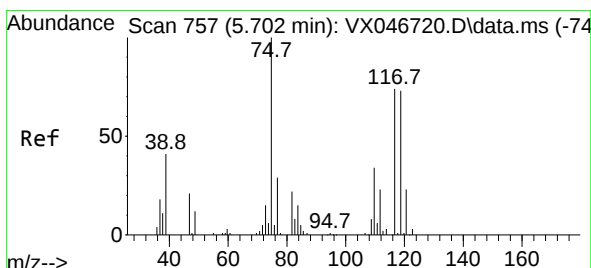
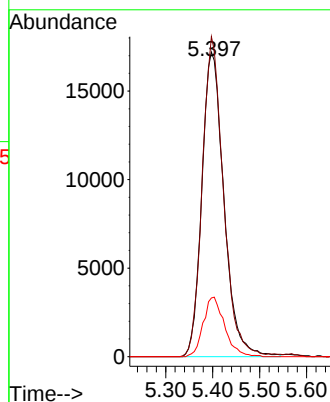
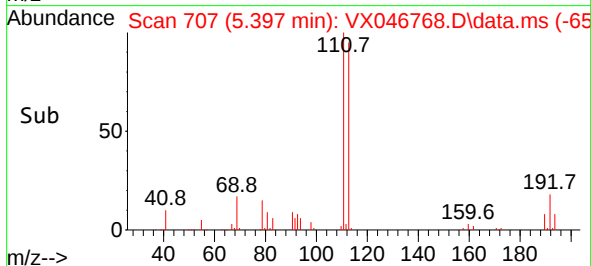
MSVOA_X

ClientSampleId :

GCAP1W



Tgt Ion:	113	Resp:	56188
Ion	Ratio	Lower	Upper
113	100		
111	100.3	82.0	123.0
192	18.9	15.3	22.9



#36

1,1-Dichloropropene

Concen: 4.833 ug/l

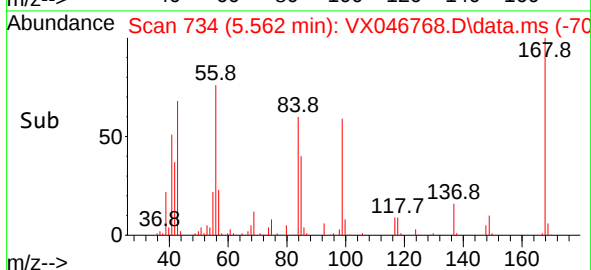
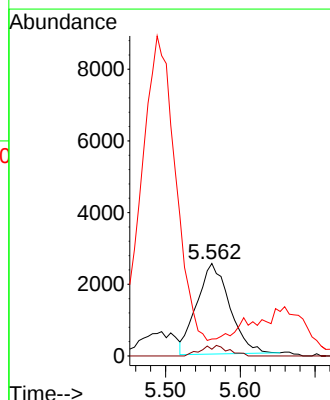
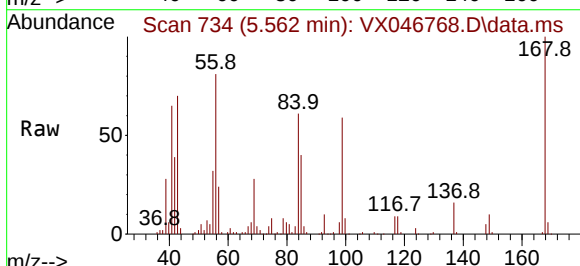
RT: 5.562 min Scan# 734

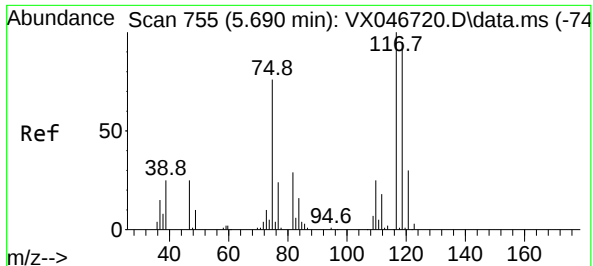
Delta R.T. -0.140 min

Lab File: VX046768.D

Acq: 19 Jun 2025 13:36

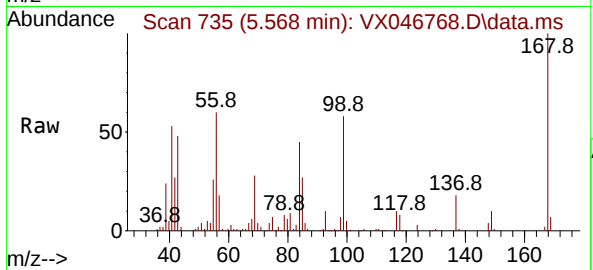
Tgt Ion:	75	Resp:	7679
Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.2	51.5#
77	0.0	24.2	36.4#



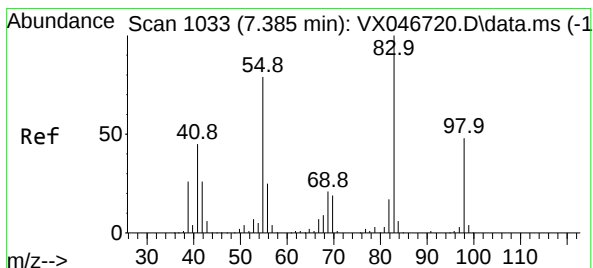
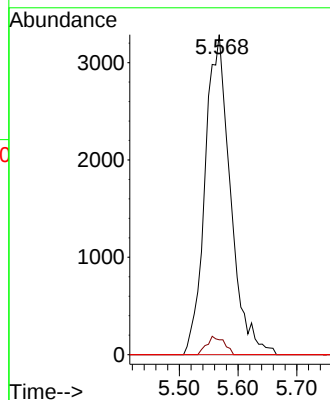
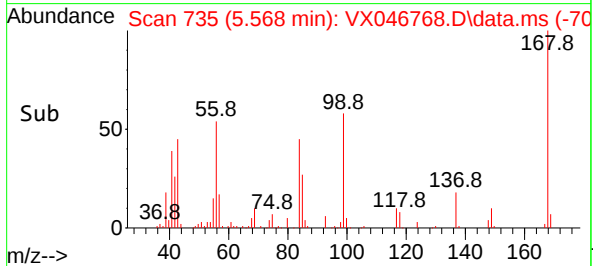


#38
Carbon Tetrachloride
Concen: 5.720 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

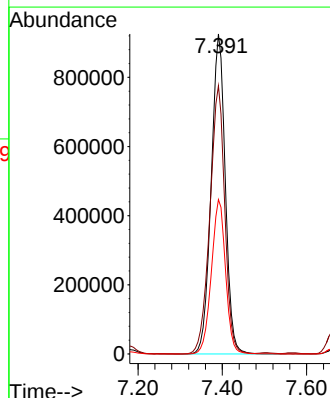
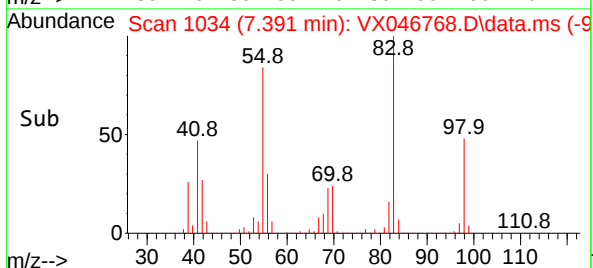
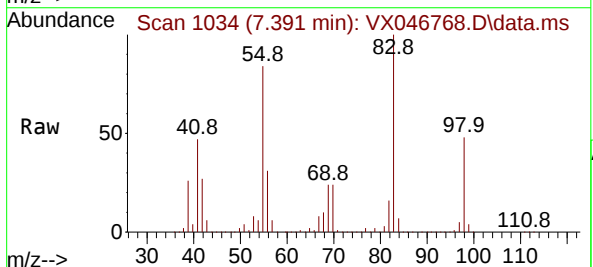


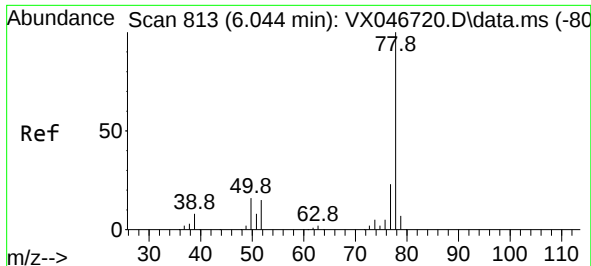
Tgt Ion:117 Resp: 9863
Ion Ratio Lower Upper
117 100
119 4.6 75.2 112.8#
121 0.0 24.1 36.1#



#39
Methylcyclohexane
Concen: 1028.684 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

Tgt Ion: 83 Resp: 2150867
Ion Ratio Lower Upper
83 100
55 83.8 63.0 94.4
98 48.3 38.8 58.2





#40

Benzene

Concen: 1.823 ug/l

RT: 6.050 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX046768.D

Acq: 19 Jun 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

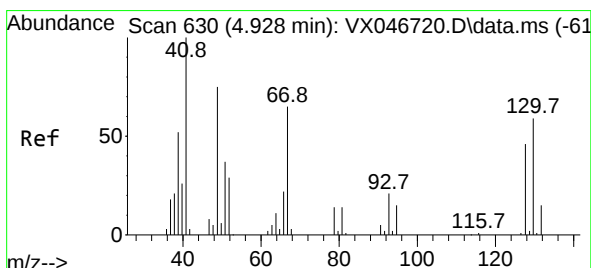
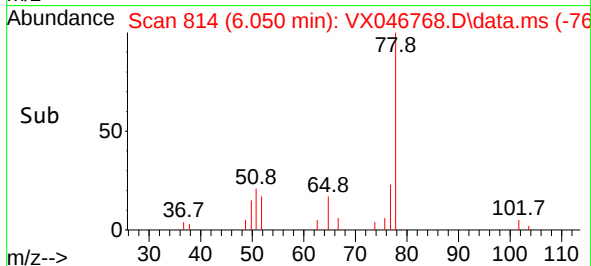
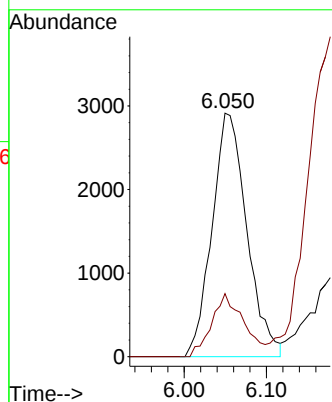
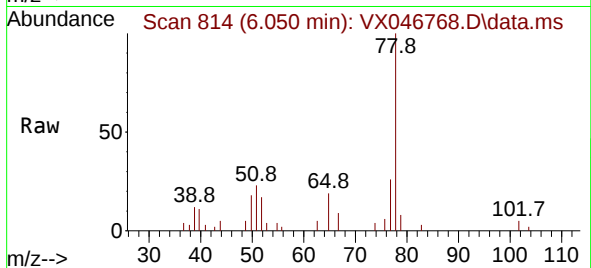
GCAP1W

Tgt Ion: 78 Resp: 8572

Ion Ratio Lower Upper

78 100

77 25.9 18.8 28.2



#41

Methacrylonitrile

Concen: 10.124 ug/l

RT: 4.971 min Scan# 637

Delta R.T. 0.042 min

Lab File: VX046768.D

Acq: 19 Jun 2025 13:36

Tgt Ion: 41 Resp: 7916

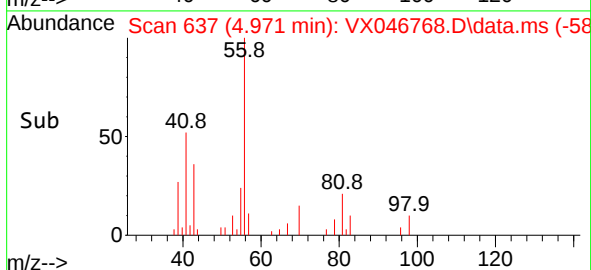
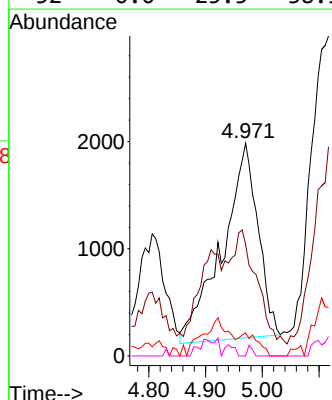
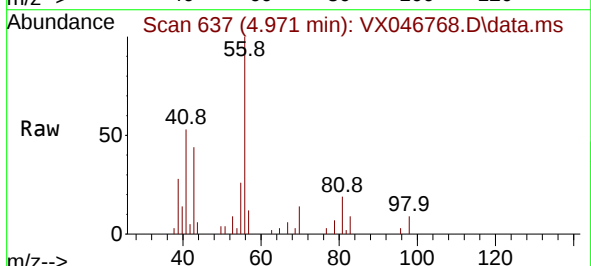
Ion Ratio Lower Upper

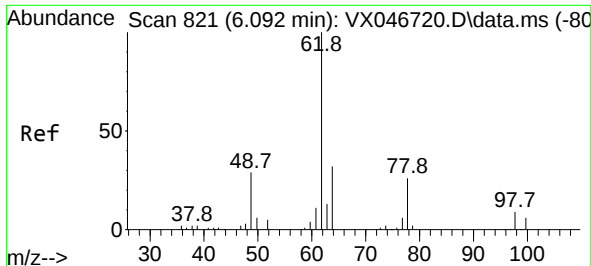
41 100

39 35.1 45.9 68.9#

67 0.0 61.2 91.8#

52 0.0 25.5 38.3#





#42

1,2-Dichloroethane

Concen: 2.186 ug/l

RT: 6.165 min Scan# 81

Delta R.T. 0.073 min

Lab File: VX046768.D

Acq: 19 Jun 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

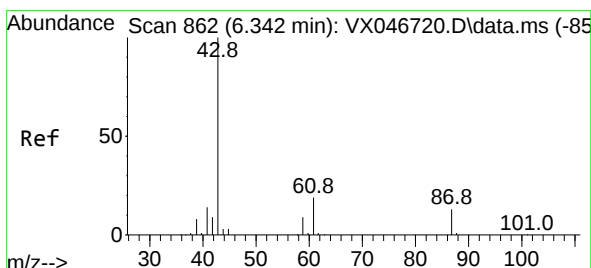
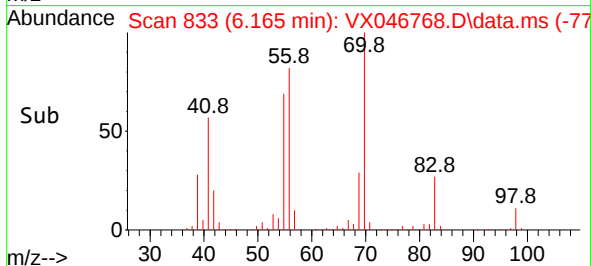
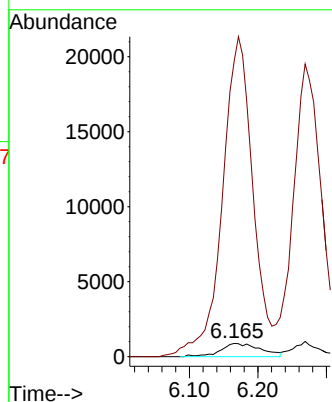
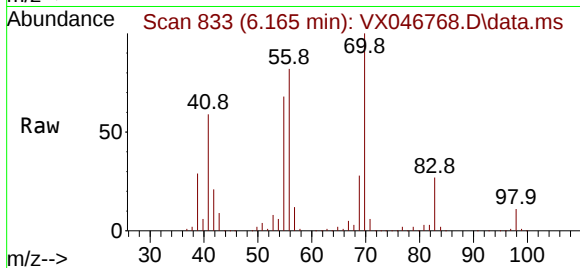
GCAP1W

Tgt Ion: 62 Resp: 3613

Ion Ratio Lower Upper

62 100

98 1808.7 0.0 17.8#



#43

Isopropyl Acetate

Concen: 31.801 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.024 min

Lab File: VX046768.D

Acq: 19 Jun 2025 13:36

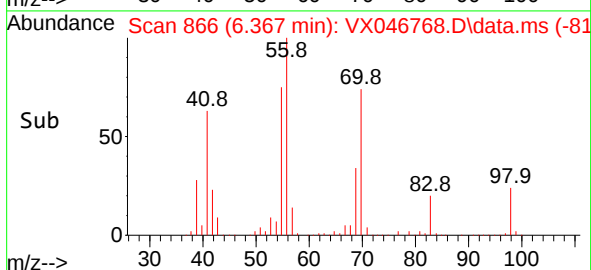
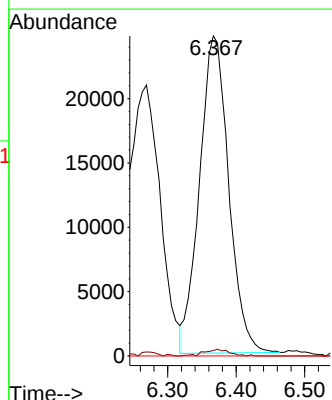
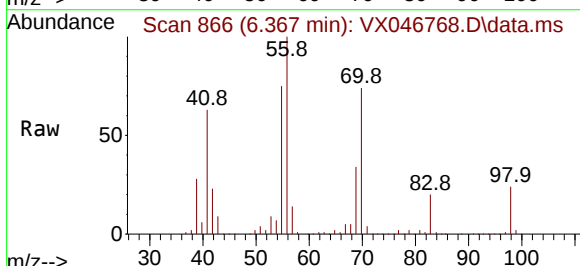
Tgt Ion: 43 Resp: 72985

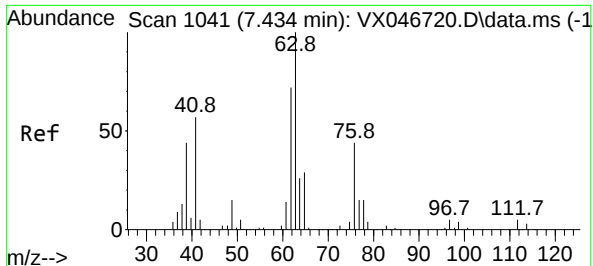
Ion Ratio Lower Upper

43 100

61 1.8 15.3 22.9#

87 0.0 10.0 15.0#





#45

1,2-Dichloropropane

Concen: 19.956 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. -0.043 min

Lab File: VX046768.D

Acq: 19 Jun 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

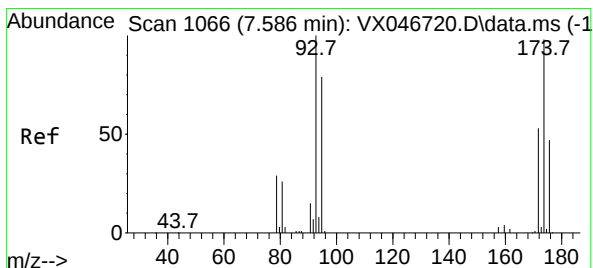
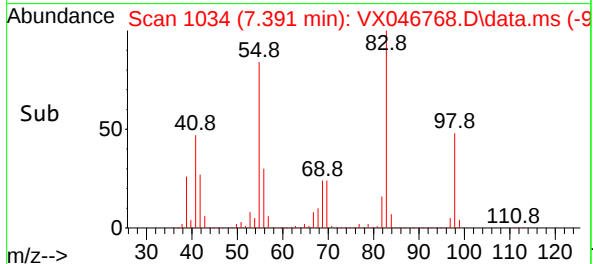
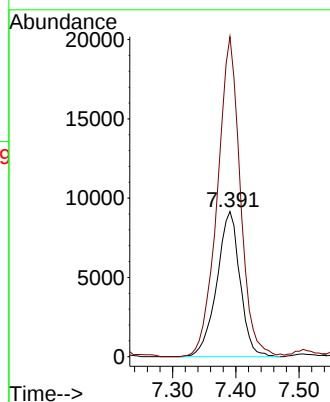
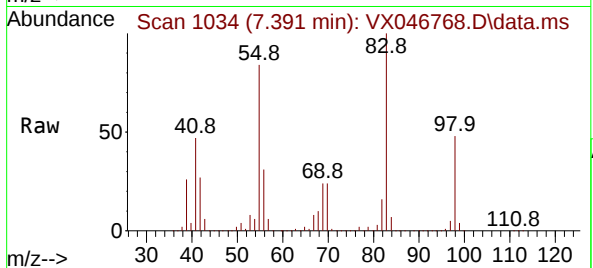
GCAP1W

Tgt Ion: 63 Resp: 23257

Ion Ratio Lower Upper

63 100

65 220.5 22.9 34.3#



#46

Dibromomethane

Concen: 0.832 ug/l

RT: 7.561 min Scan# 1062

Delta R.T. -0.025 min

Lab File: VX046768.D

Acq: 19 Jun 2025 13:36

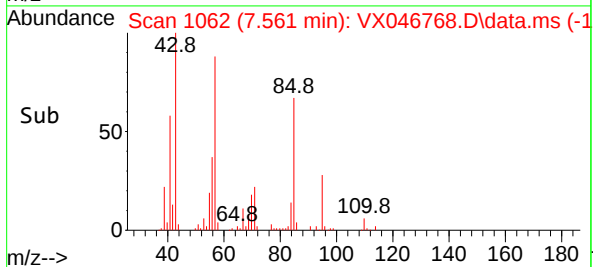
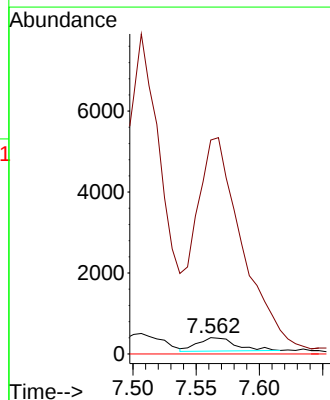
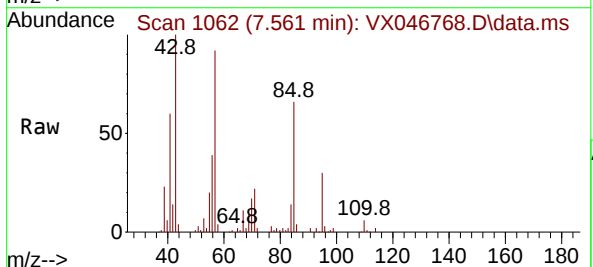
Tgt Ion: 93 Resp: 697

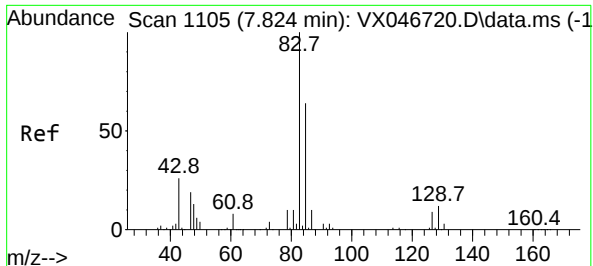
Ion Ratio Lower Upper

93 100

95 1916.2 66.2 99.4#

174 0.0 77.0 115.6#





#47

Bromodichloromethane

Concen: 5.493 ug/l

RT: 7.775 min Scan# 1105

Delta R.T. -0.049 min

Lab File: VX046768.D

Acq: 19 Jun 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

GCAP1W

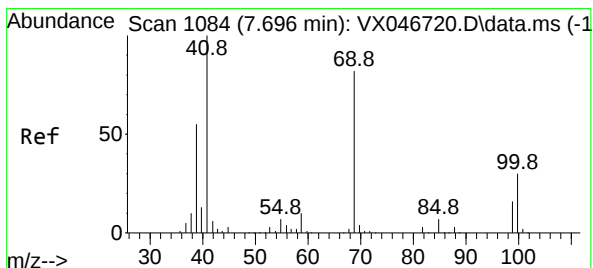
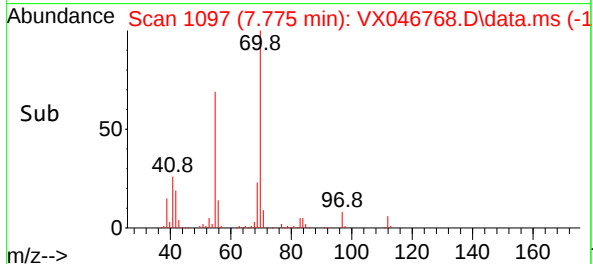
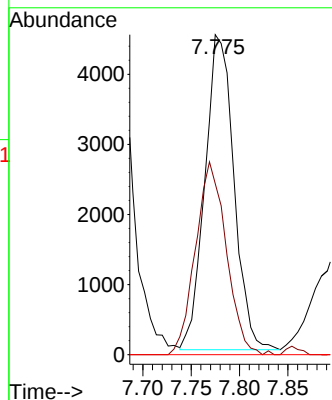
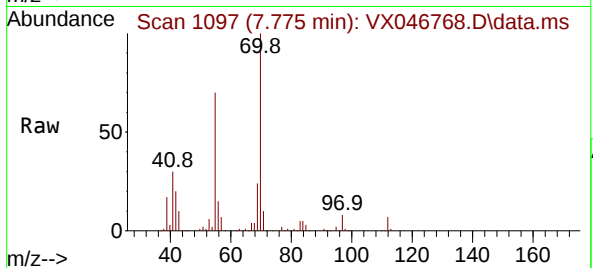
Tgt Ion: 83 Resp: 9388

Ion Ratio Lower Upper

83 100

85 54.3 51.4 77.2

127 0.0 6.9 10.3#



#48

Methyl methacrylate

Concen: 150.699 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX046768.D

Acq: 19 Jun 2025 13:36

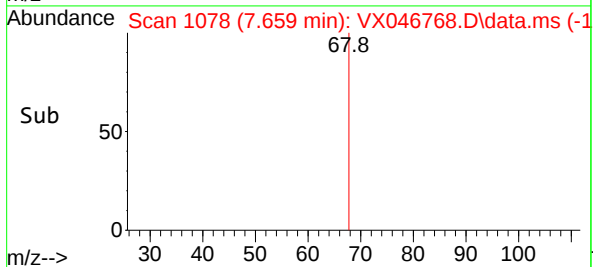
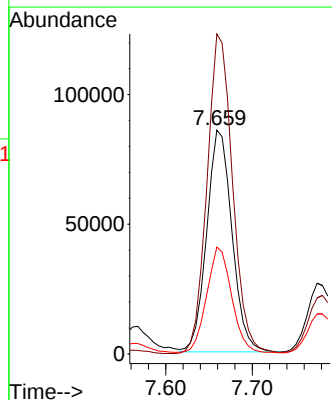
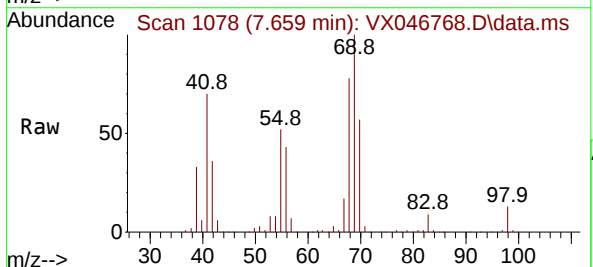
Tgt Ion: 41 Resp: 173457

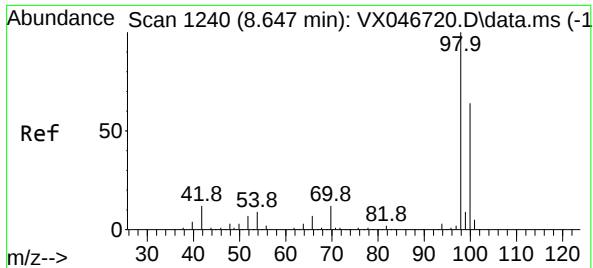
Ion Ratio Lower Upper

41 100

69 145.6 63.4 95.2#

39 47.2 45.4 68.0

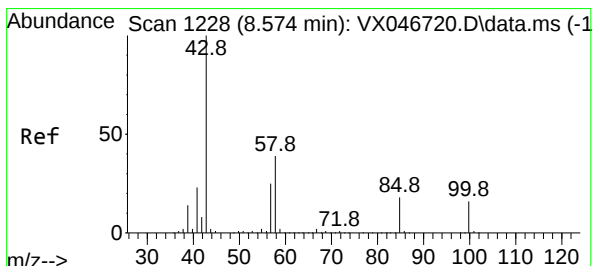
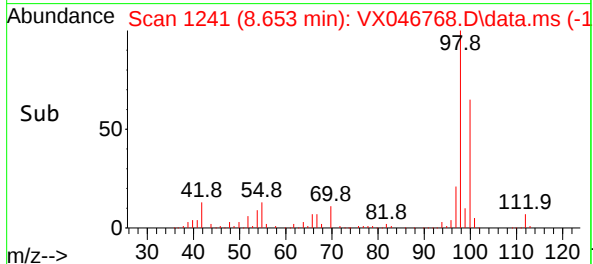
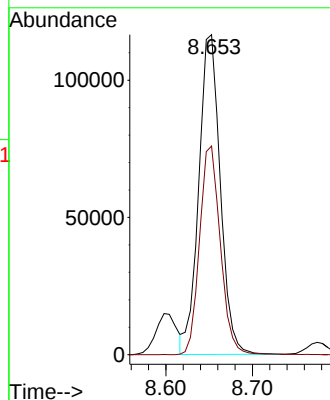
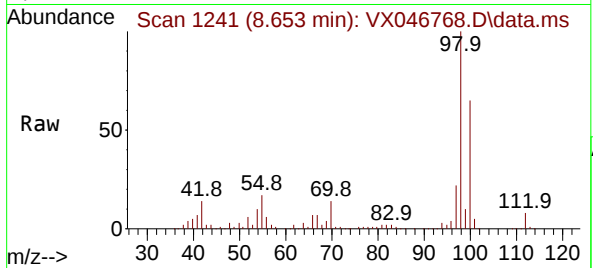




#50
Toluene-d8
Concen: 50.913 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

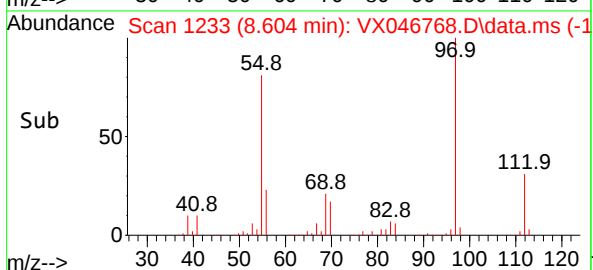
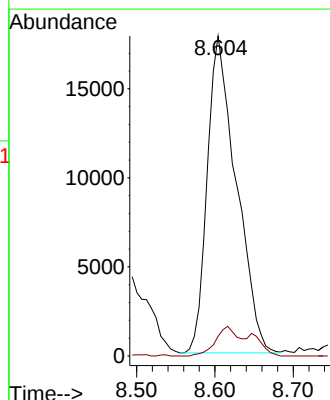
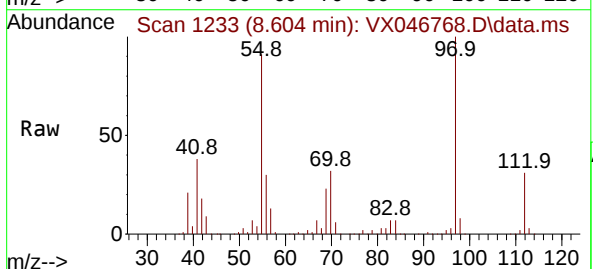
Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

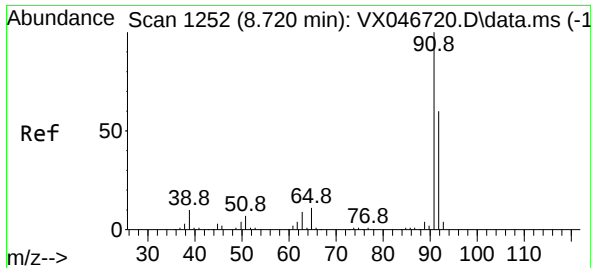
Tgt Ion: 98 Resp: 201338
Ion Ratio Lower Upper
98 100
100 63.0 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 33.461 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.030 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

Tgt Ion: 43 Resp: 45801
Ion Ratio Lower Upper
43 100
58 7.2 30.8 46.2#

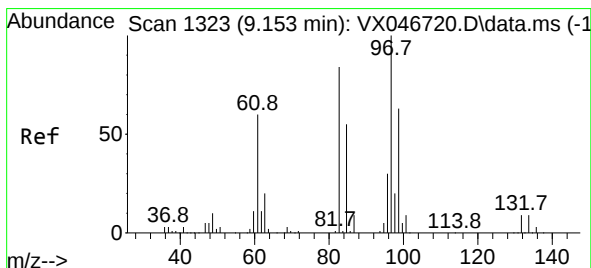
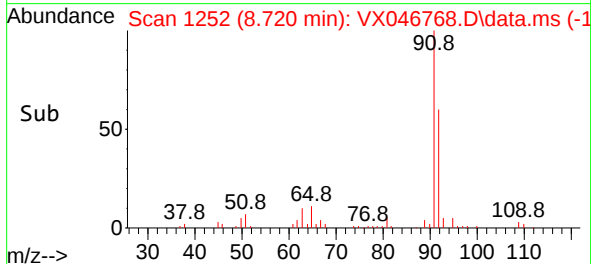
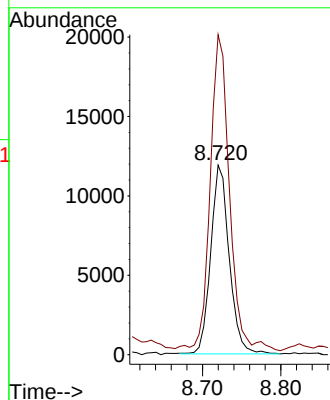
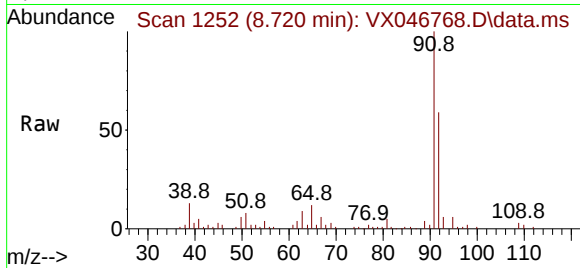




#52
Toluene
Concen: 6.677 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

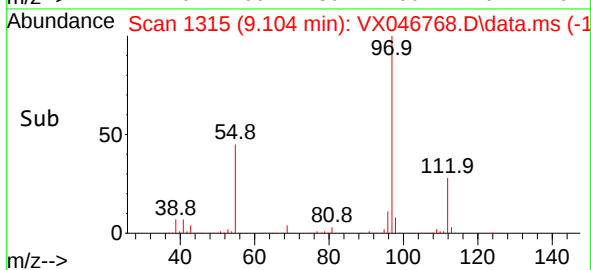
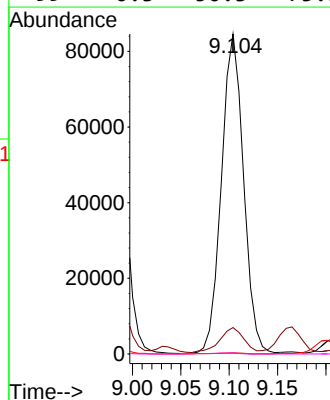
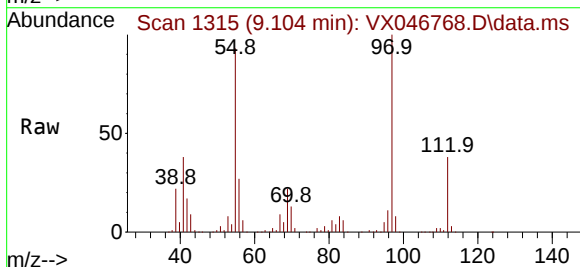
Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

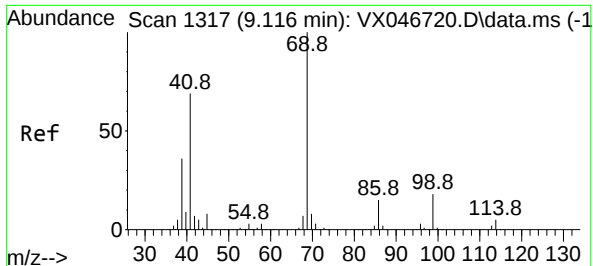
Tgt Ion: 92 Resp: 19465
Ion Ratio Lower Upper
92 100
91 175.3 134.8 202.2



#55
1,1,2-Trichloroethane
Concen: 123.491 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

Tgt Ion: 97 Resp: 134156
Ion Ratio Lower Upper
97 100
83 7.4 67.2 100.8#
85 0.4 44.1 66.1#
99 0.3 50.3 75.5#

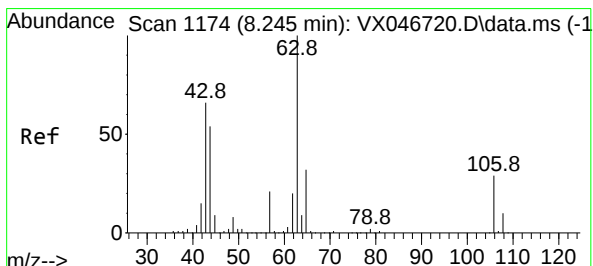
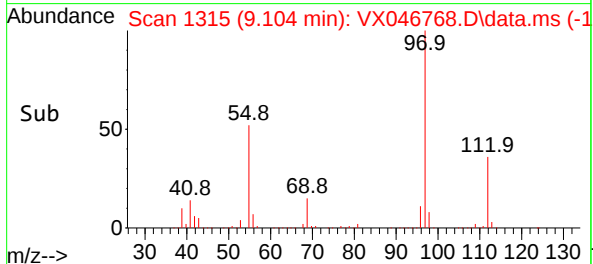
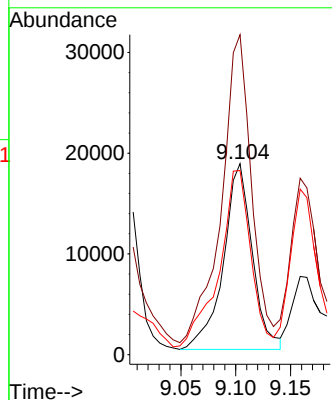
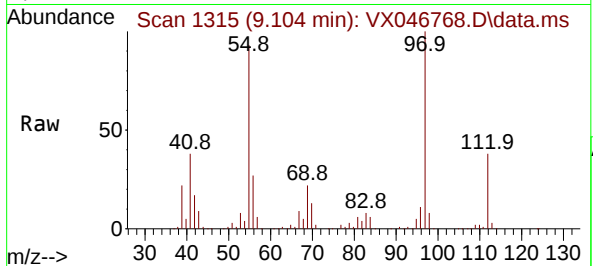




#56
Ethyl methacrylate
Concen: 21.128 ug/l
RT: 9.104 min Scan# 1117
Delta R.T. -0.012 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

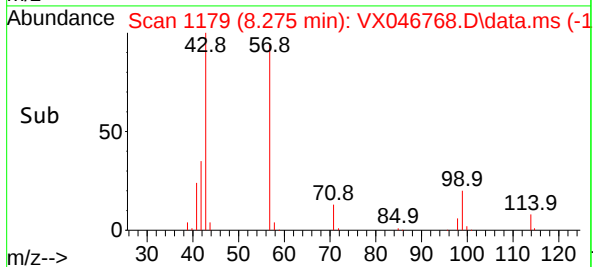
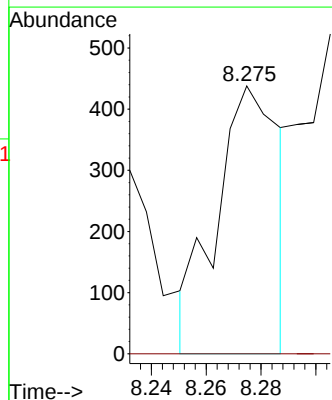
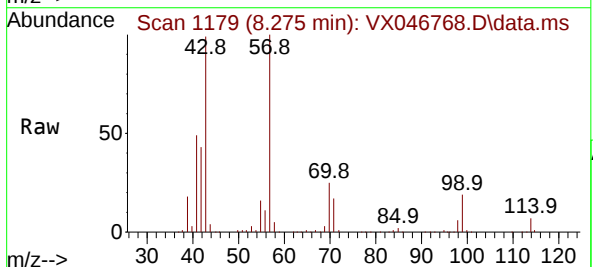
Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

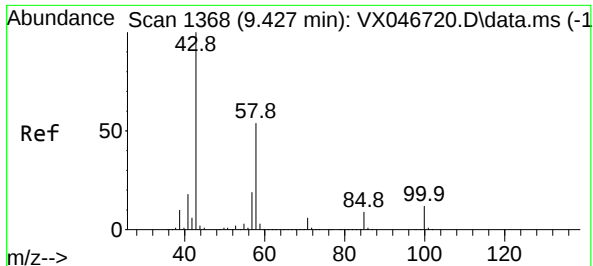
Tgt Ion: 69 Resp: 33883
Ion Ratio Lower Upper
69 100
41 169.7 55.4 83.2#
39 103.2 29.7 44.5#



#58
2-Chloroethyl Vinyl ether
Concen: 0.833 ug/l
RT: 8.275 min Scan# 1179
Delta R.T. 0.030 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

Tgt Ion: 63 Resp: 694
Ion Ratio Lower Upper
63 100
106 0.0 22.6 34.0#





#59

2-Hexanone

Concen: 65.090 ug/l

RT: 9.384 min Scan# 11

Delta R.T. -0.043 min

Lab File: VX046768.D

Acq: 19 Jun 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

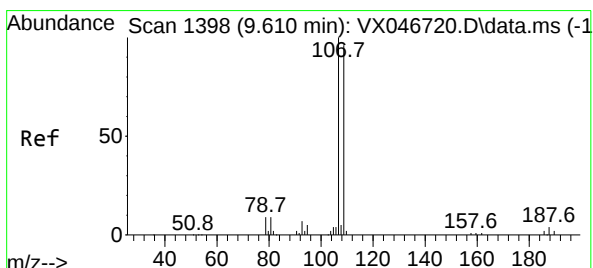
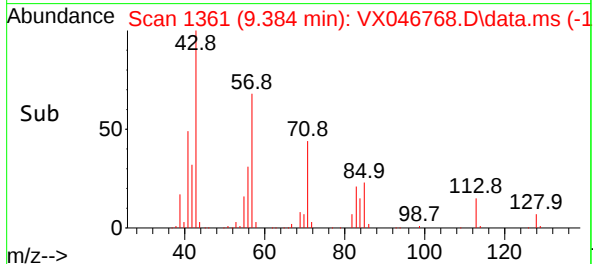
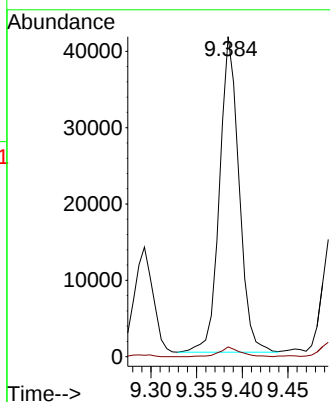
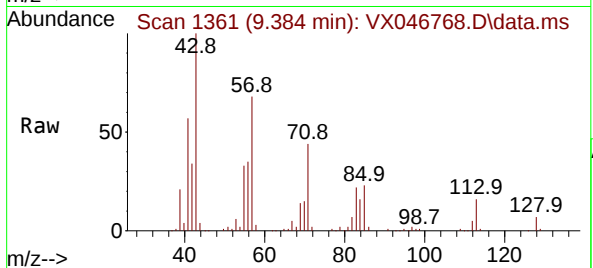
GCAP1W

Tgt Ion: 43 Resp: 61595

Ion Ratio Lower Upper

43 100

58 3.3 26.8 80.4#



#61

1,2-Dibromoethane

Concen: 0.331 ug/l

RT: 9.598 min Scan# 1396

Delta R.T. -0.012 min

Lab File: VX046768.D

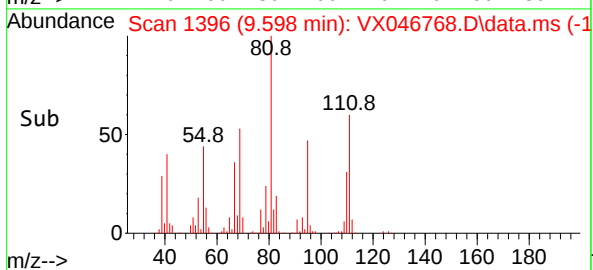
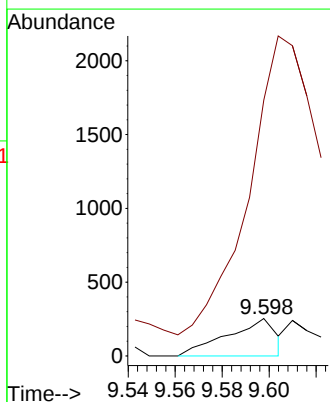
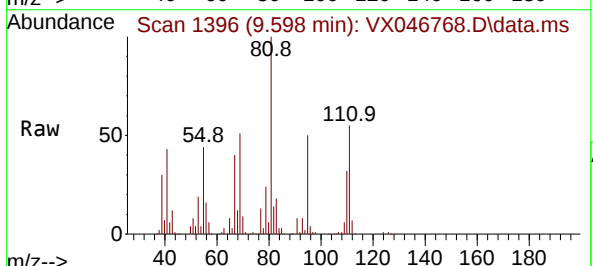
Acq: 19 Jun 2025 13:36

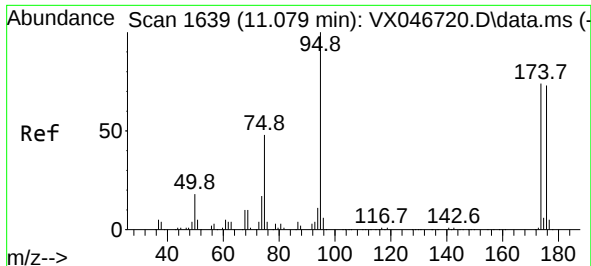
Tgt Ion:107 Resp: 366

Ion Ratio Lower Upper

107 100

109 1177.9 75.8 113.6#

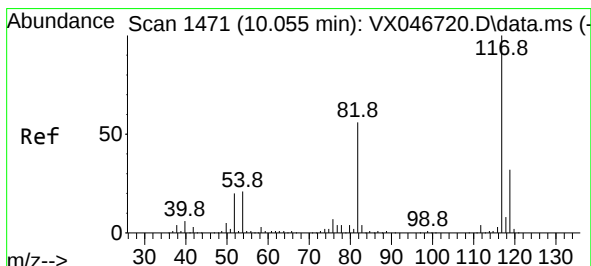
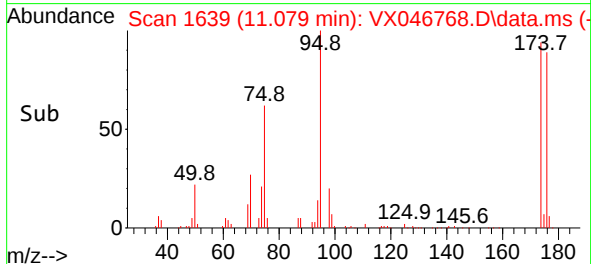
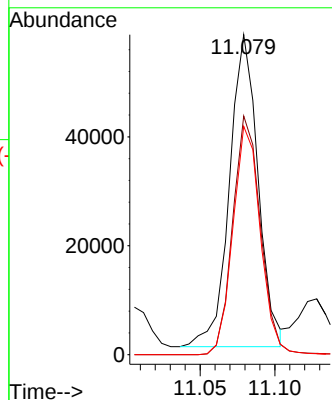
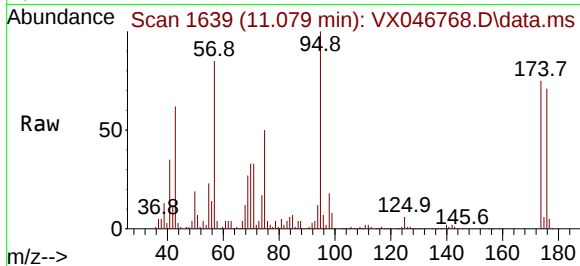




#62
4-Bromofluorobenzene
Concen: 51.631 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

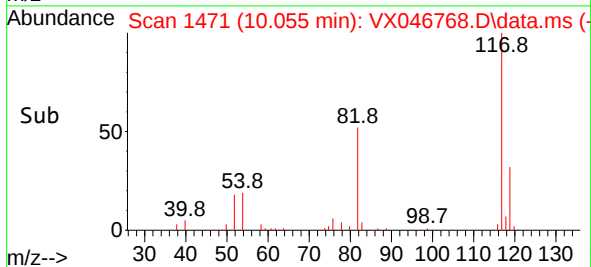
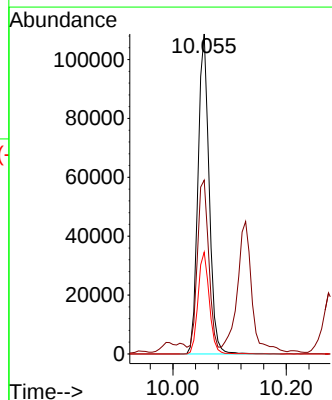
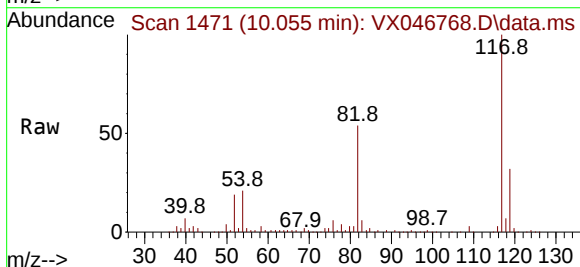
Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

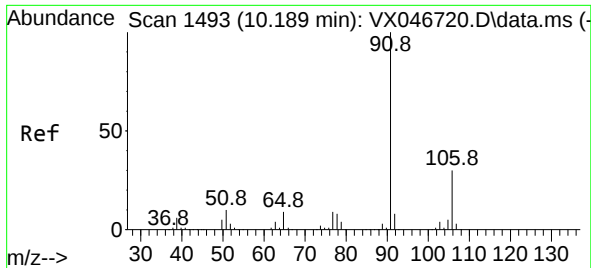
Tgt Ion: 95 Resp: 76110
Ion Ratio Lower Upper
95 100
174 74.6 0.0 150.4
176 70.8 0.0 145.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

Tgt Ion: 117 Resp: 147962
Ion Ratio Lower Upper
117 100
82 53.0 44.6 66.8
119 31.8 25.8 38.8

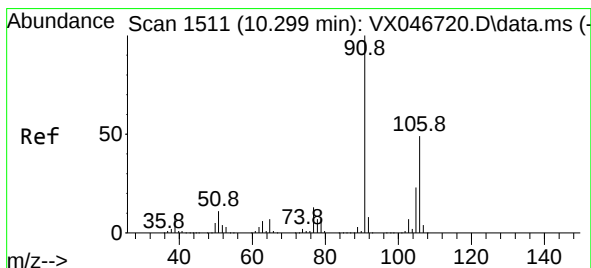
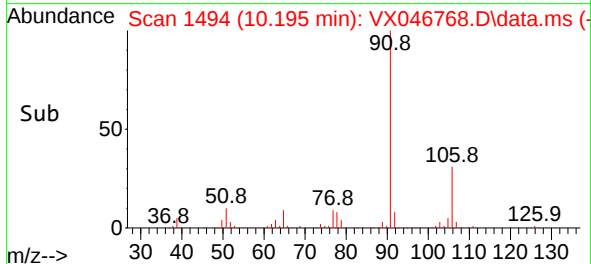
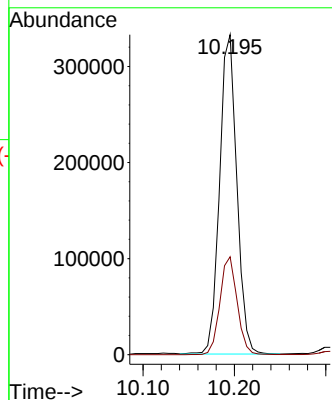
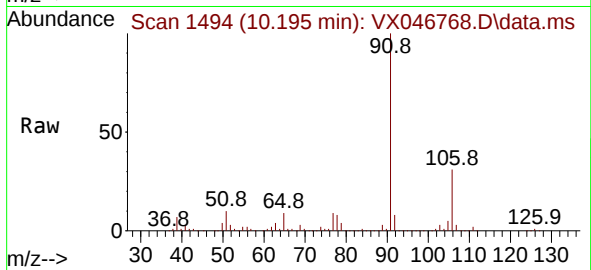




#67
Ethyl Benzene
Concen: 76.465 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

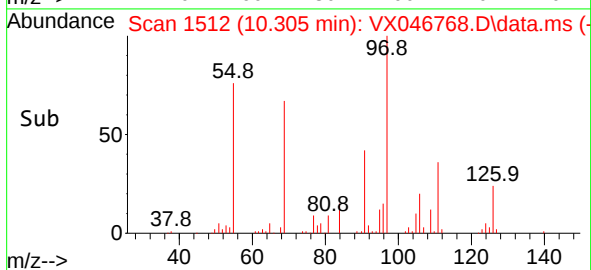
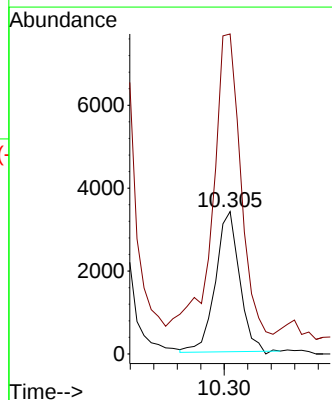
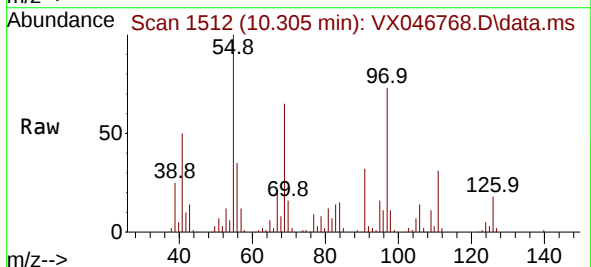
Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

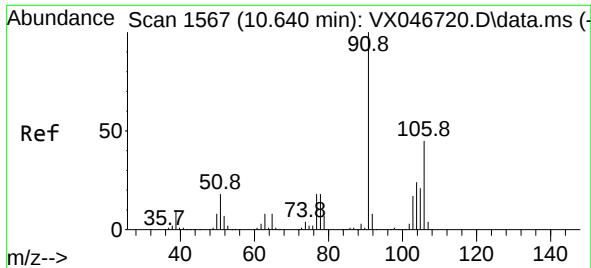
Tgt Ion: 91 Resp: 436377
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.2



#68
m/p-Xylenes
Concen: 2.264 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

Tgt Ion: 106 Resp: 4815
Ion Ratio Lower Upper
106 100
91 0.0 164.8 247.2#

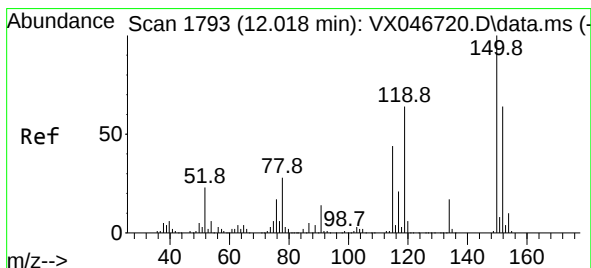
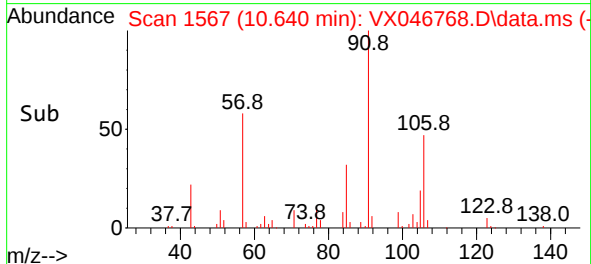
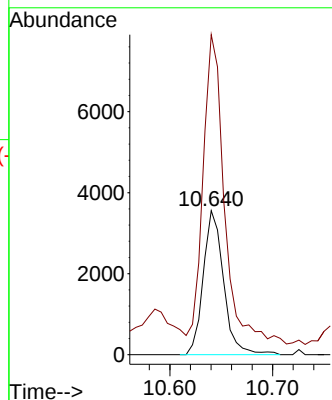
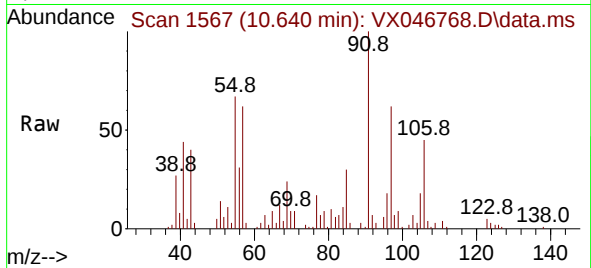




#69
o-Xylene
Concen: 2.460 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

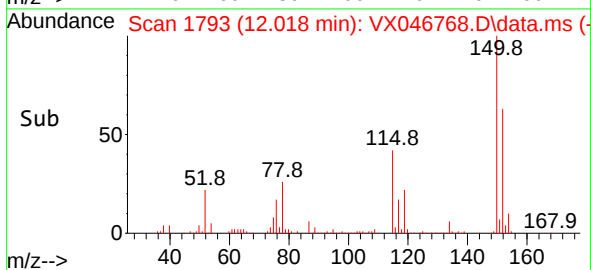
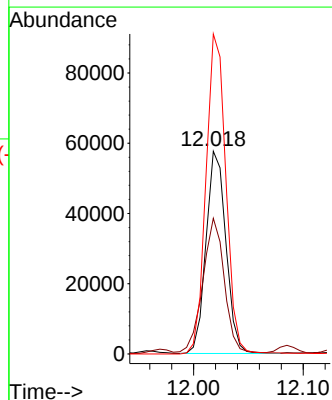
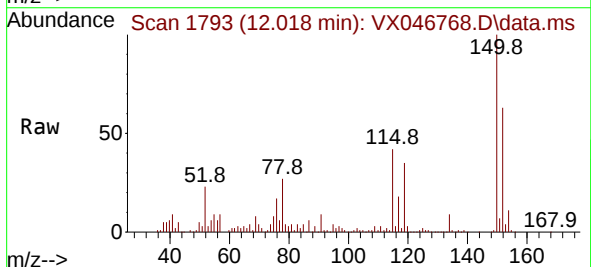
Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

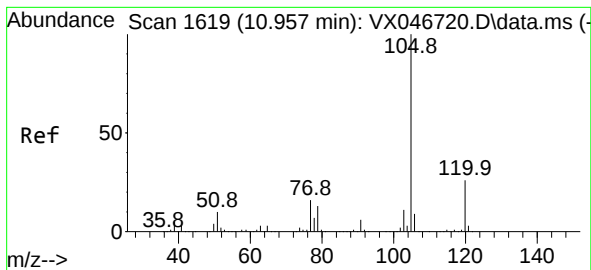
Tgt Ion:106 Resp: 4902
Ion Ratio Lower Upper
106 100
91 226.7 111.3 333.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

Tgt Ion:152 Resp: 72498
Ion Ratio Lower Upper
152 100
115 71.1 43.2 129.6
150 158.7 0.0 346.8





#73

Isopropylbenzene

Concen: 106.299 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046768.D

Acq: 19 Jun 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

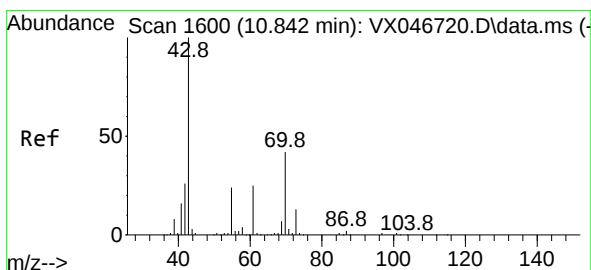
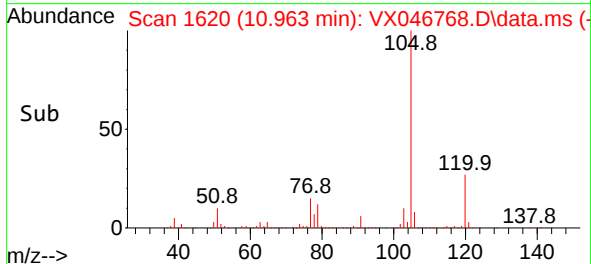
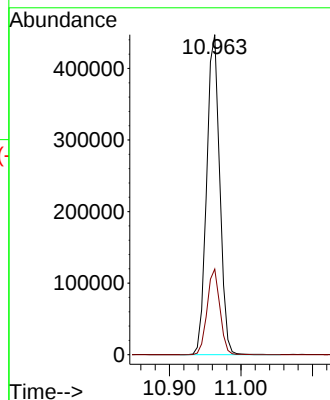
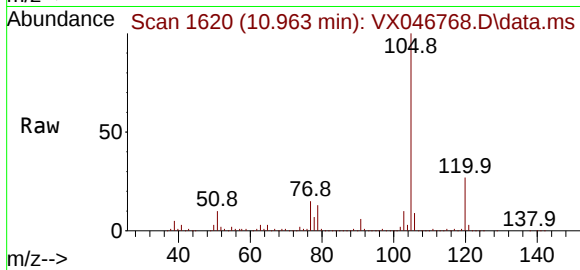
GCAP1W

Tgt Ion:105 Resp: 567581

Ion Ratio Lower Upper

105 100

120 26.2 13.0 39.0



#74

N-ethyl acetate

Concen: 15.270 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.012 min

Lab File: VX046768.D

Acq: 19 Jun 2025 13:36

Tgt Ion: 43 Resp: 30891

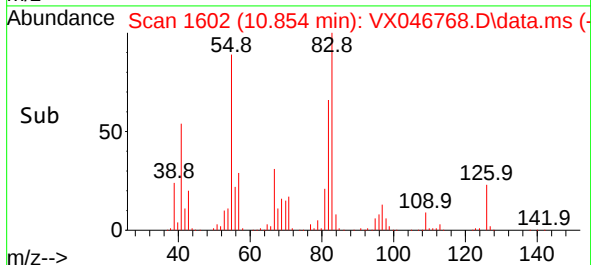
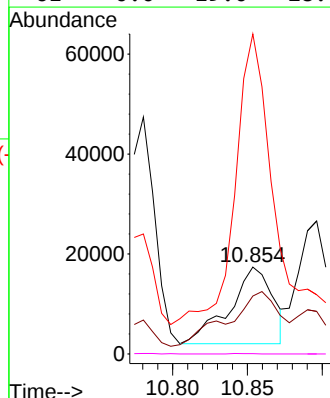
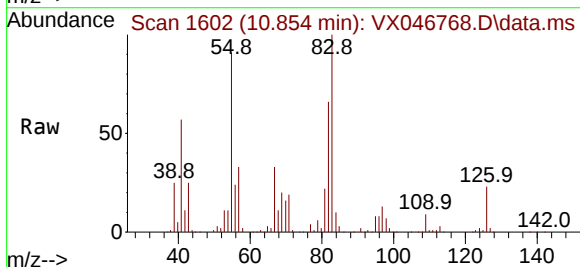
Ion Ratio Lower Upper

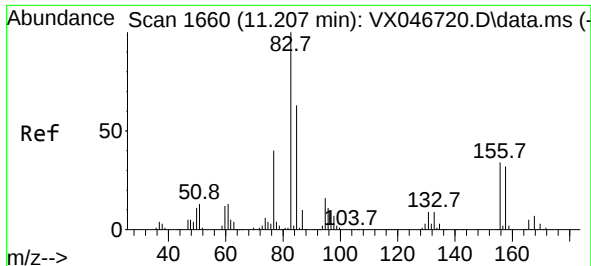
43 100

70 85.5 33.4 50.0#

55 374.7 19.1 28.7#

61 0.0 19.0 28.4#

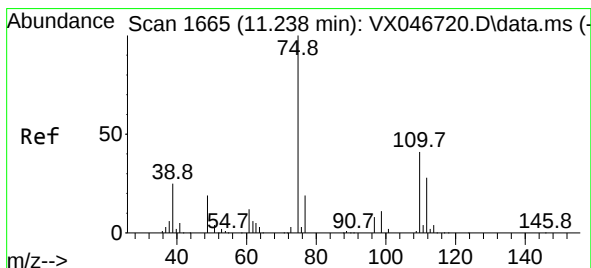
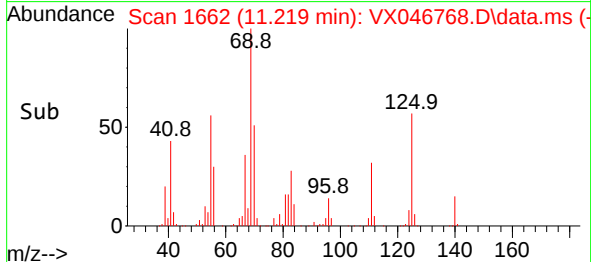
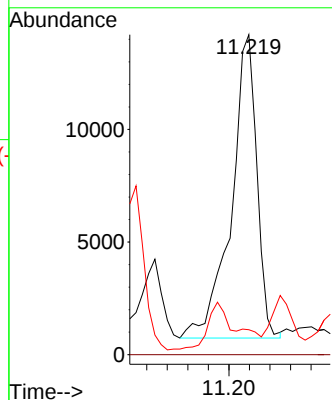
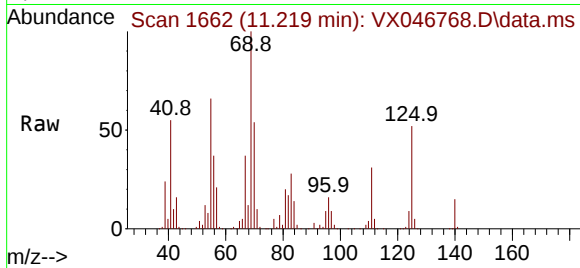




#75
1,1,2,2-Tetrachloroethane
Concen: 15.580 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.012 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

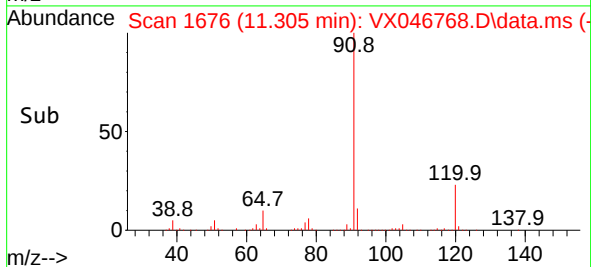
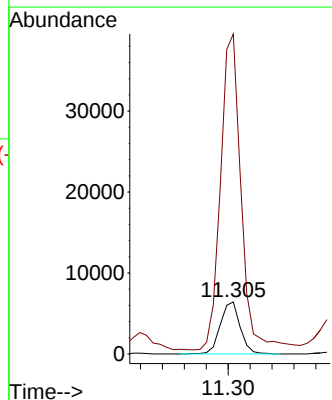
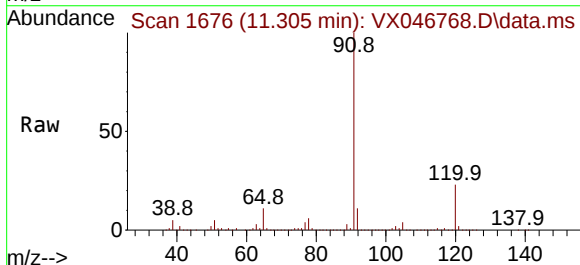
Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

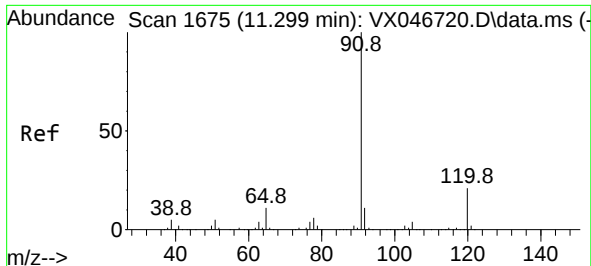
Tgt Ion: 83 Resp: 23228
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.6#
85 0.0 32.0 96.0#



#76
1,2,3-Trichloropropane
Concen: 6.081 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.067 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

Tgt Ion: 75 Resp: 8075
Ion Ratio Lower Upper
75 100
77 631.3 18.5 55.5#

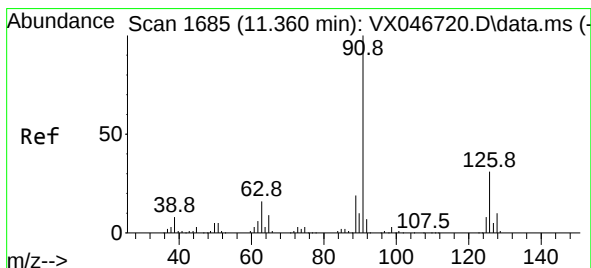
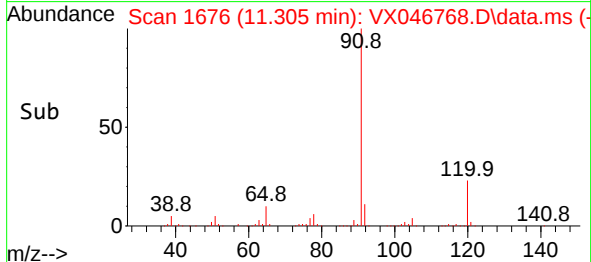
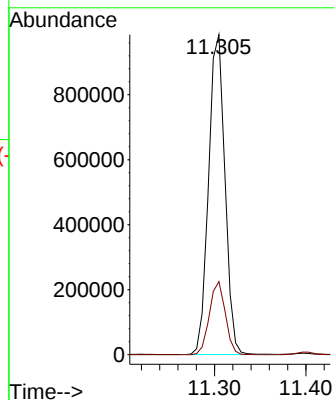
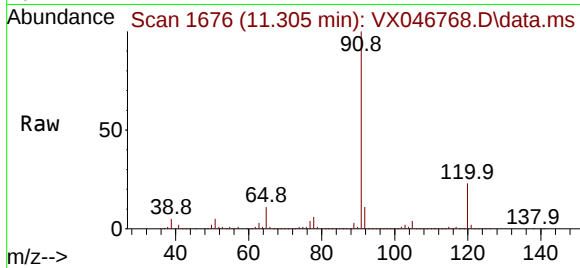




#78
n-propylbenzene
Concen: 192.578 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

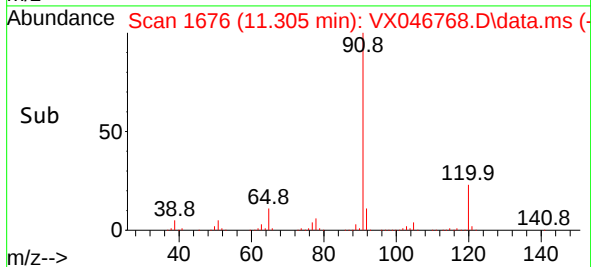
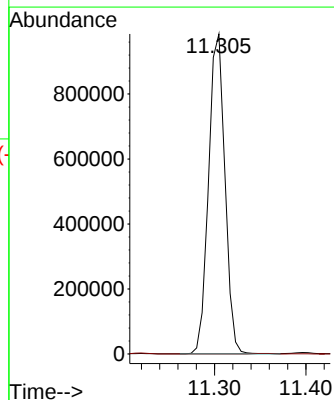
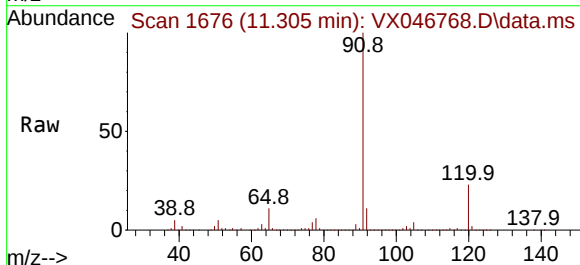
Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

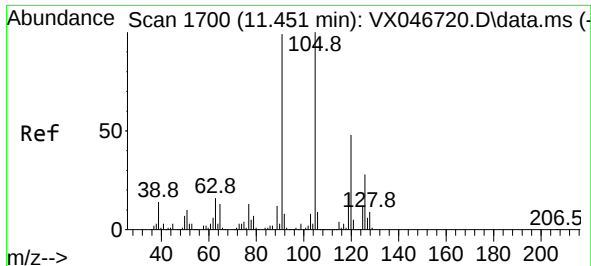
Tgt Ion: 91 Resp: 1221331
Ion Ratio Lower Upper
91 100
120 22.3 11.4 34.1



#79
2-Chlorotoluene
Concen: 322.546 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.055 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

Tgt Ion: 91 Resp: 1221331
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.7#

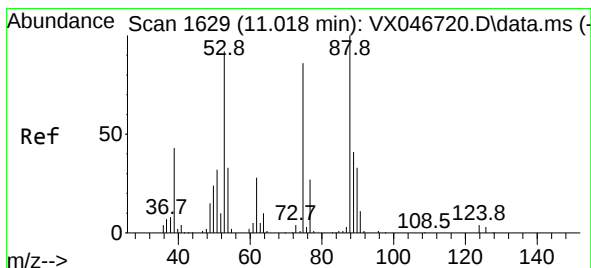
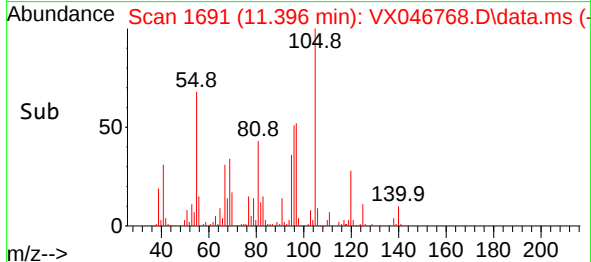
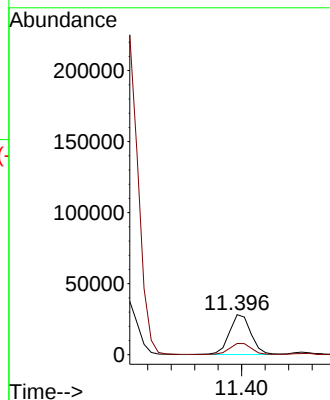
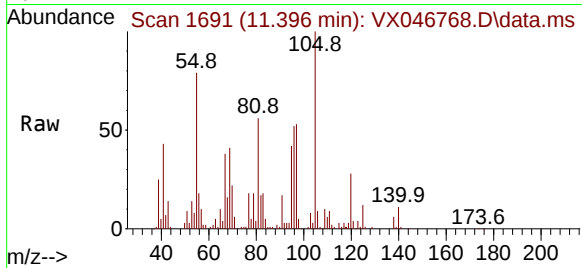




#80
1,3,5-Trimethylbenzene
Concen: 8.130 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. -0.055 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

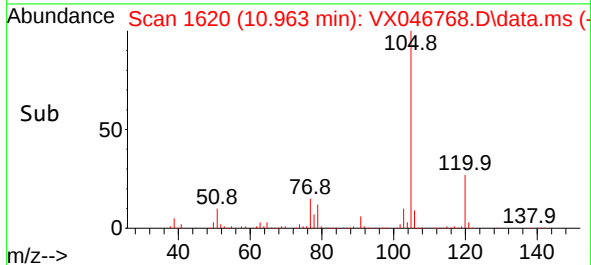
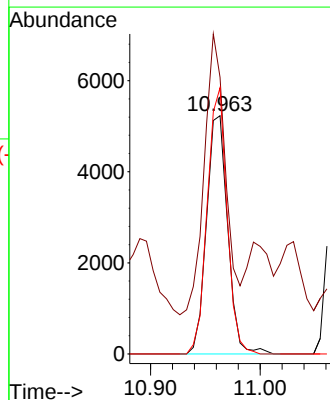
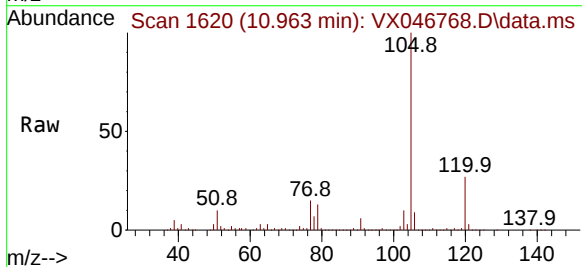
Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

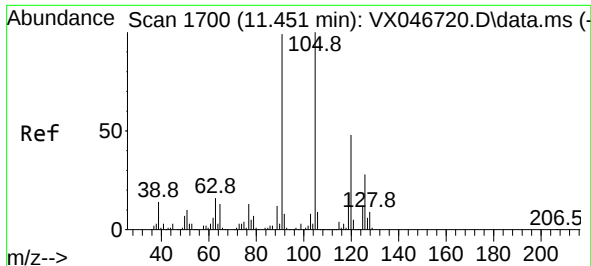
Tgt Ion:105 Resp: 35671
Ion Ratio Lower Upper
105 100
120 28.4 24.1 72.2



#81
trans-1,4-Dichloro-2-butene
Concen: 14.925 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

Tgt Ion: 75 Resp: 7011
Ion Ratio Lower Upper
75 100
53 117.2 86.8 130.2
89 104.3 36.9 55.3#

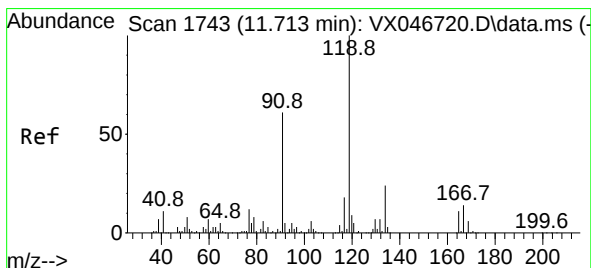
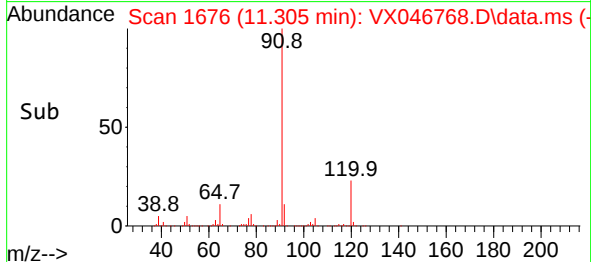
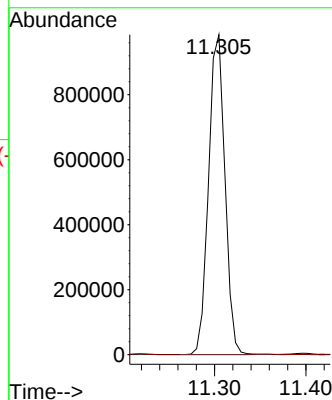
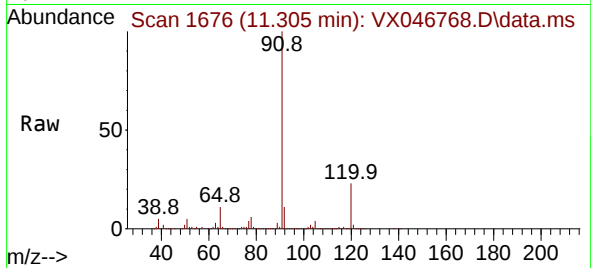




#82
4-Chlorotoluene
Concen: 276.373 ug/l
RT: 11.305 min Scan# 1700
Delta R.T. -0.147 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

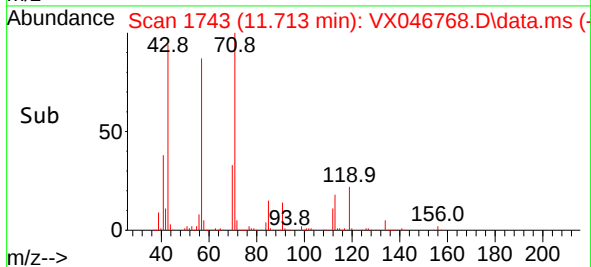
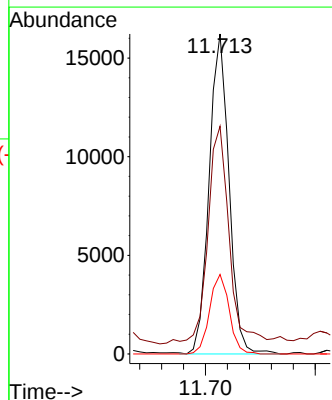
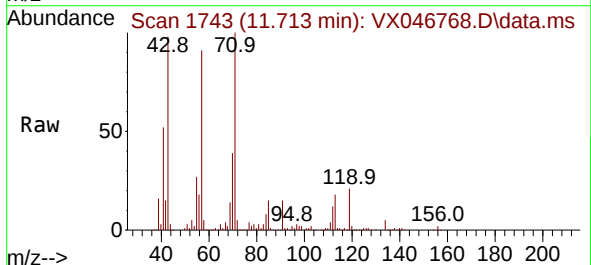
Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

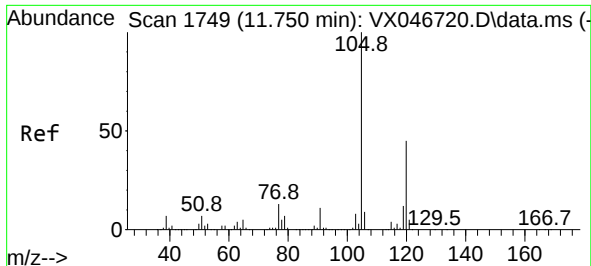
Tgt Ion: 91 Resp: 1221331
Ion Ratio Lower Upper
91 100
126 0.0 14.4 43.2#



#83
tert-Butylbenzene
Concen: 4.496 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

Tgt Ion: 119 Resp: 20391
Ion Ratio Lower Upper
119 100
91 73.0 29.5 88.6
134 24.5 11.7 35.0

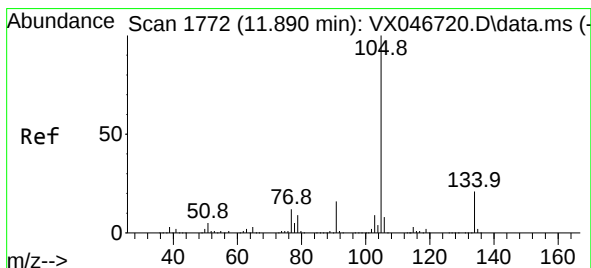
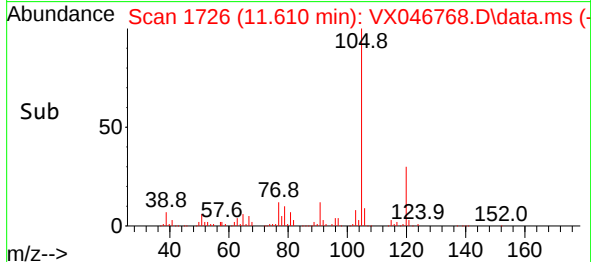
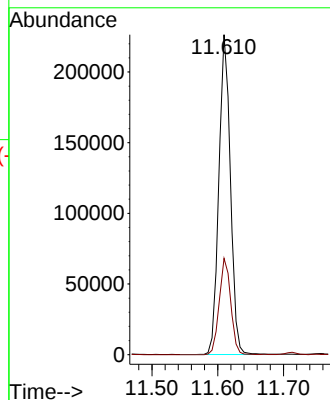
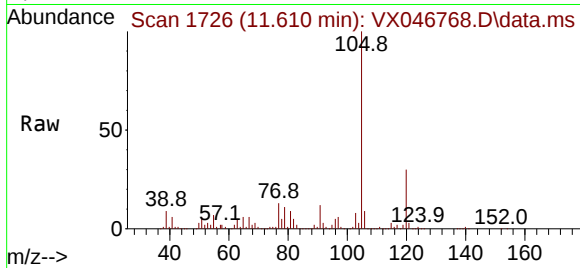




#84
1,2,4-Trimethylbenzene
Concen: 62.645 ug/l
RT: 11.610 min Scan# 1172
Delta R.T. -0.140 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

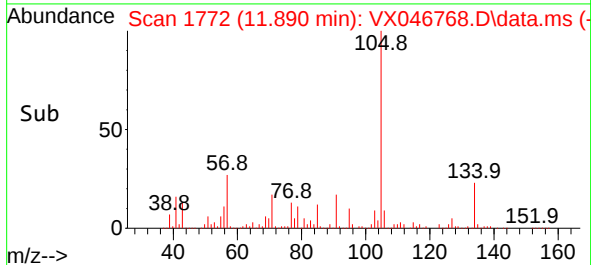
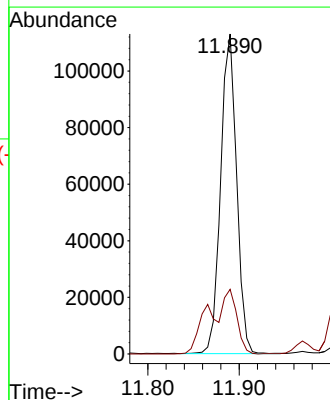
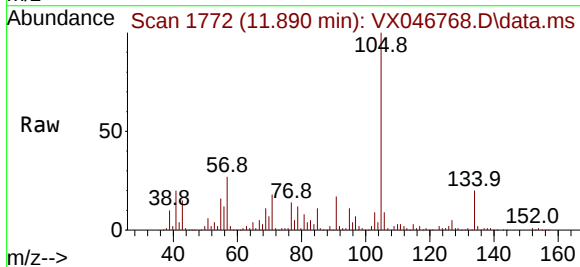
Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

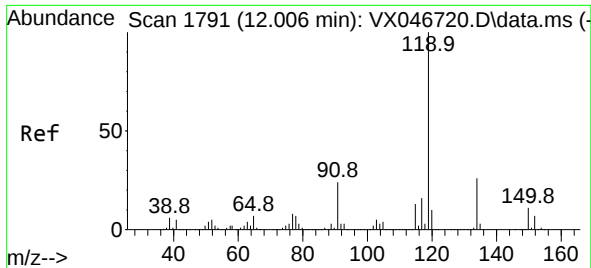
Tgt Ion:105 Resp: 276165
Ion Ratio Lower Upper
105 100
120 30.1 22.1 66.3



#85
sec-Butylbenzene
Concen: 23.927 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

Tgt Ion:105 Resp: 137153
Ion Ratio Lower Upper
105 100
134 17.5 9.8 29.4

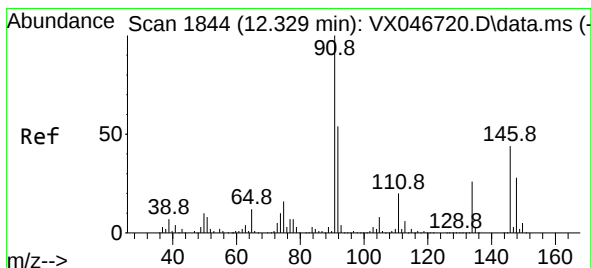
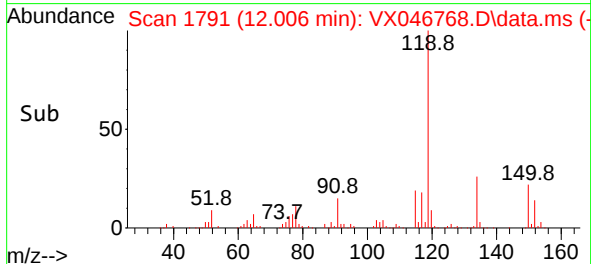
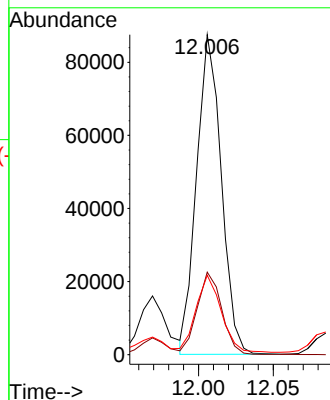
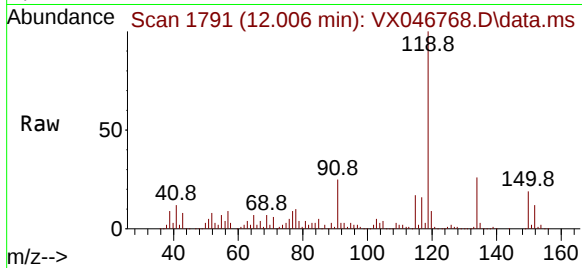




#86
p-Isopropyltoluene
Concen: 20.745 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

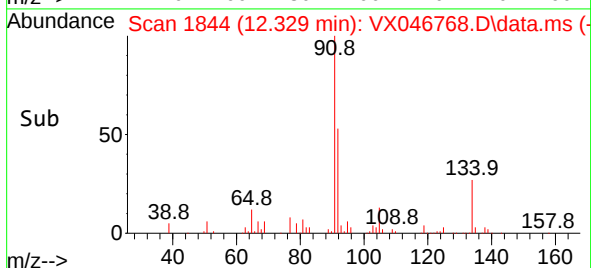
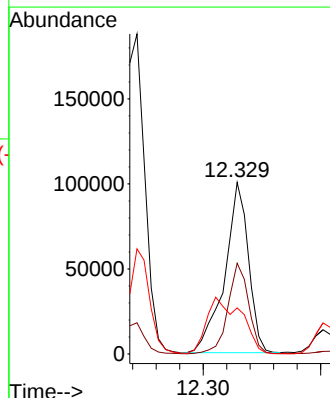
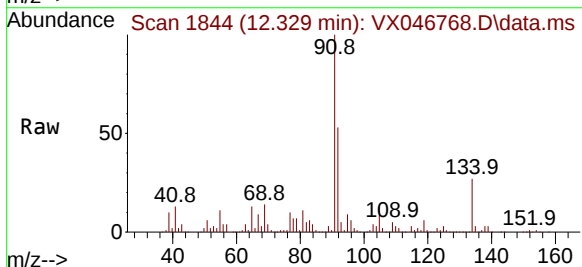
Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

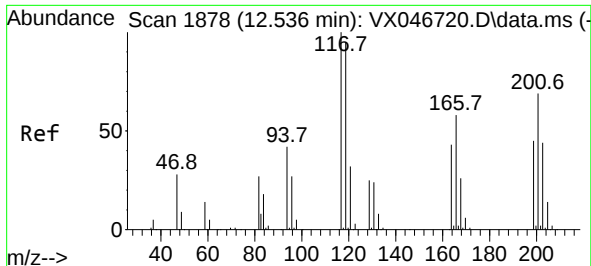
Tgt Ion:119 Resp: 100334
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 24.8 12.3 36.9



#89
n-Butylbenzene
Concen: 30.720 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

Tgt Ion: 91 Resp: 141069
Ion Ratio Lower Upper
91 100
92 46.3 27.1 81.3
134 48.4 12.9 38.6#

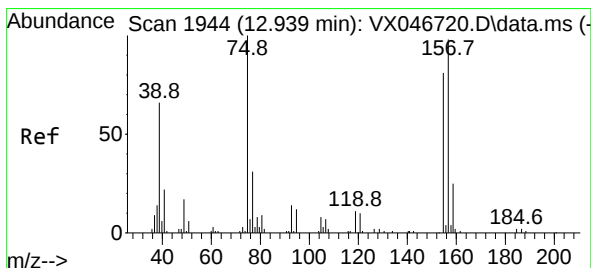
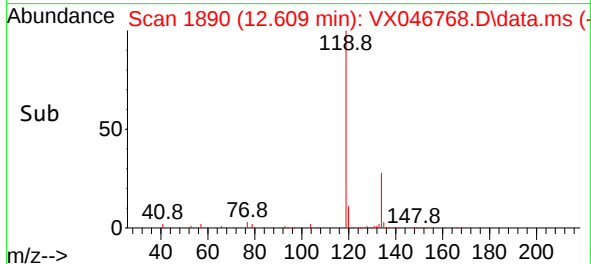
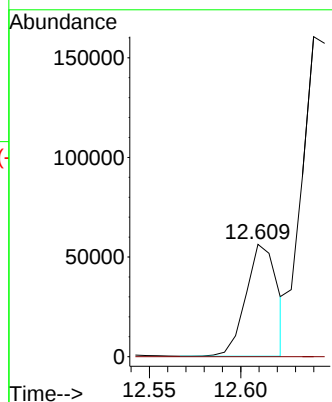
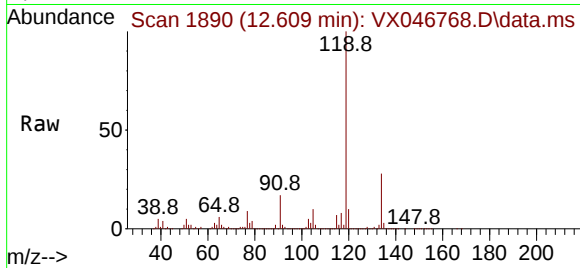




#90
Hexachloroethane
Concen: 79.021 ug/l
RT: 12.609 min Scan# 117
Delta R.T. 0.073 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

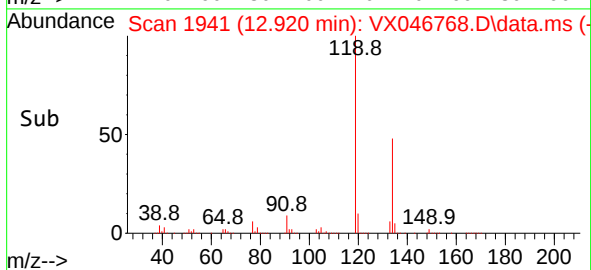
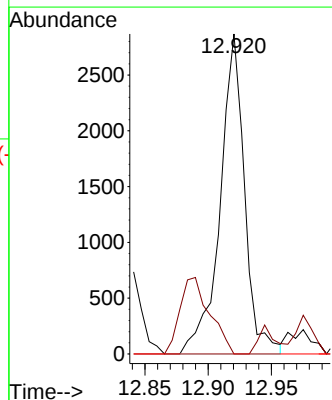
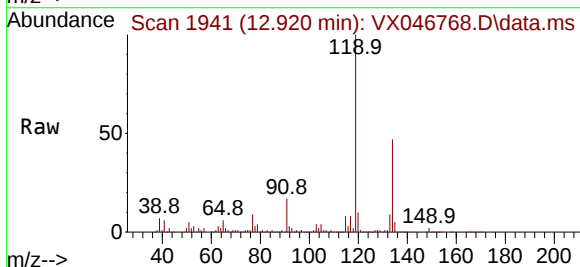
Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

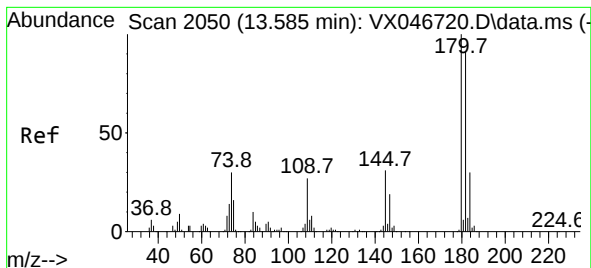
Tgt Ion:117 Resp: 66925
Ion Ratio Lower Upper
117 100
201 0.0 34.4 103.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.077 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.019 min
Lab File: VX046768.D
Acq: 19 Jun 2025 13:36

Tgt Ion: 75 Resp: 3849
Ion Ratio Lower Upper
75 100
155 0.0 41.9 125.7#
157 0.0 51.4 154.3#





#93

1,2,4-Trichlorobenzene

Concen: 0.251 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX046768.D

Acq: 19 Jun 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

GCAP1W

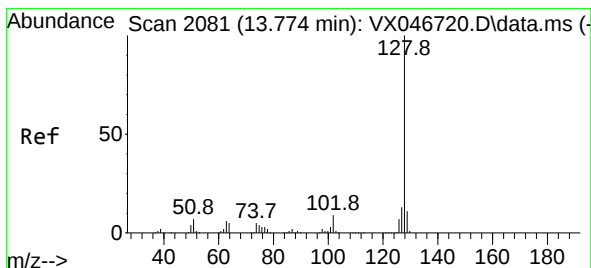
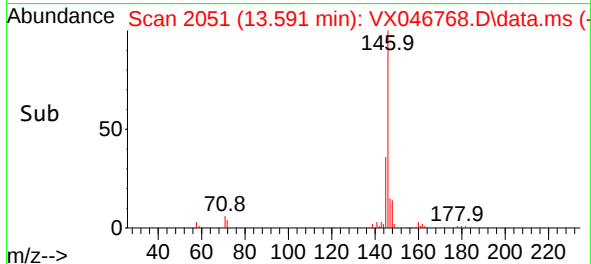
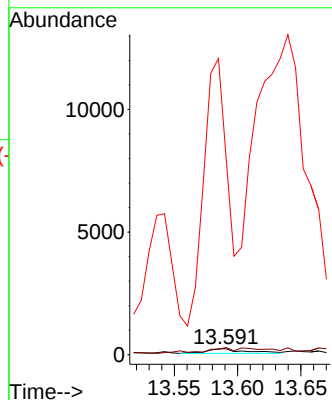
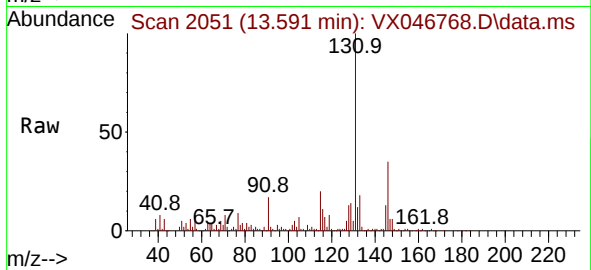
Tgt Ion:180 Resp: 418

Ion Ratio Lower Upper

180 100

182 45.0 46.7 140.1#

145 3856.5 15.8 47.4#



#95

Naphthalene

Concen: 1.821 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046768.D

Acq: 19 Jun 2025 13:36

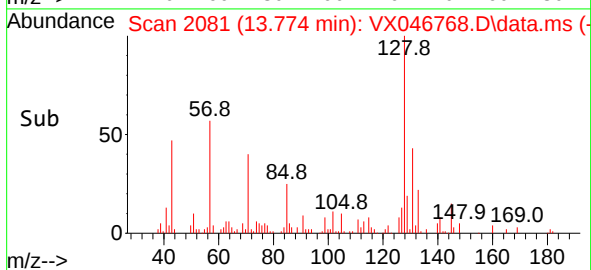
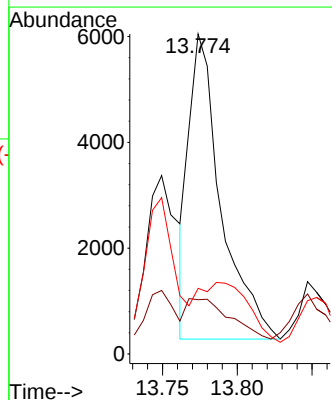
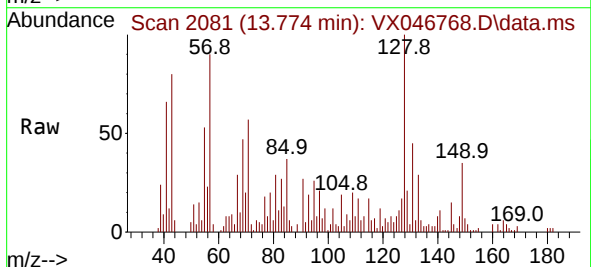
Tgt Ion:128 Resp: 8636

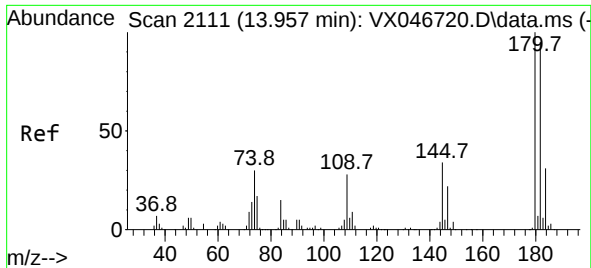
Ion Ratio Lower Upper

128 100

127 18.6 10.1 15.1#

129 30.1 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.325 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.012 min
 Lab File: VX046768.D
 Acq: 19 Jun 2025 13:36

Instrument :
 MSVOA_X
 ClientSampleId :
 GCAP1W

Tgt Ion:180 Resp: 517
 Ion Ratio Lower Upper
 180 100
 182 52.6 47.8 143.4
 145 2691.5 17.3 51.9#

