

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
 Data File : VX046399.D
 Acq On : 29 May 2025 15:10
 Operator : JC/MD
 Sample : Q2137-01
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MOO-25-0151

Quant Time: May 30 01:30:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	56834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	113347	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46286	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55358	52.246	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.500%			
35) Dibromofluoromethane	5.385	113	39201	48.028	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.060%			
50) Toluene-d8	8.647	98	140643	49.784	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.560%			
62) 4-Bromofluorobenzene	11.079	95	53834	49.679	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 99.360%			
Target Compounds					Qvalue	
3) Chloromethane	1.355	50	79	0.094	ug/l #	43
5) Bromomethane	1.605	94	214	0.588	ug/l #	74
6) Chloroethane	1.642	64	84	0.200	ug/l #	44
10) Methyl Iodide	2.428	142	70	0.082	ug/l #	33
11) Tert butyl alcohol	3.075	59	166	1.116	ug/l #	52
13) Acrolein	2.246	56	48	0.283	ug/l #	15
14) Allyl chloride	2.782	41	178	0.138	ug/l #	48
15) Acrylonitrile	3.099	53	20	0.047	ug/l #	18
16) Acetone	2.428	43	1323	3.114	ug/l #	75
17) Carbon Disulfide	2.471	76	316	0.198	ug/l #	76
18) Methyl Acetate	2.745	43	503	0.510	ug/l #	55
20) Methylene Chloride	2.776	84	649	0.797	ug/l	95
21) trans-1,2-Dichloroethene	3.075	96	3721	5.490	ug/l	89
22) Diisopropyl ether	3.709	45	20	0.008	ug/l #	1
23) Vinyl Acetate	3.764	43	42	0.019	ug/l #	74
25) 2-Butanone	4.666	43	108	0.175	ug/l #	53
29) Tetrahydrofuran	5.062	42	249	0.644	ug/l #	35
31) Cyclohexane	5.471	56	683	0.541	ug/l #	34
36) 1,1-Dichloropropene	5.538	75	5677	5.177	ug/l #	52
37) Ethyl Acetate	4.690	43	149	0.110	ug/l #	70
38) Carbon Tetrachloride	5.538	117	6927	5.622	ug/l #	16
39) Methylcyclohexane	7.379	83	252	0.178	ug/l #	88
41) Methacrylonitrile	5.099	41	277	0.391	ug/l #	37
43) Isopropyl Acetate	6.373	43	632	0.306	ug/l #	63
48) Methyl methacrylate	7.903	41	23	0.022	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1089	0.794	ug/l #	1
52) Toluene	8.714	92	19903	10.105	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	281	0.255	ug/l #	1
56) Ethyl methacrylate	9.000	69	20	0.016	ug/l #	1
59) 2-Hexanone	9.506	43	19	0.019	ug/l #	28
65) Chlorobenzene	10.079	112	83	0.036	ug/l #	43
67) Ethyl Benzene	10.201	91	402	0.100	ug/l	90
68) m/p-Xylenes	10.311	106	495	0.336	ug/l	82
69) o-Xylene	10.659	106	121	0.084	ug/l #	1
73) Isopropylbenzene	10.970	105	283	0.079	ug/l #	49
74) N-amyl acetate	10.890	43	110	0.062	ug/l #	46

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
 Data File : VX046399.D
 Acq On : 29 May 2025 15:10
 Operator : JC/MD
 Sample : Q2137-01
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

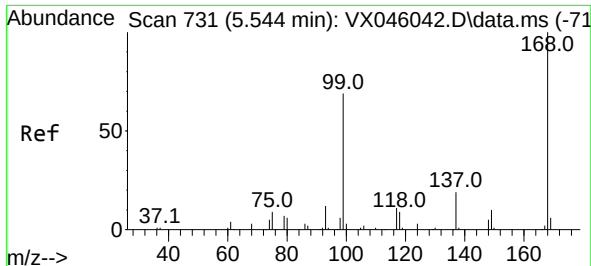
Instrument :
 MSVOA_X
 ClientSampleId :
 MOO-25-0151

Quant Time: May 30 01:30:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

75) 1,1,2,2-Tetrachloroethane	11.226	83	56	0.044	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	31757	28.504	ug/l #	36
78) n-propylbenzene	11.311	91	608	0.145	ug/l	96
79) 2-Chlorotoluene	11.372	91	379	0.140	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	612	0.203	ug/l	84
81) trans-1,4-Dichloro-2-b...	11.079	75	31757	92.800	ug/l #	1
82) 4-Chlorotoluene	11.463	91	307	0.102	ug/l #	48
83) tert-Butylbenzene	11.726	119	60	0.020	ug/l #	1
84) 1,2,4-Trimethylbenzene	11.750	105	1573	0.516	ug/l	96
85) sec-Butylbenzene	11.890	105	451	0.121	ug/l	95
86) p-Isopropyltoluene	12.018	119	364	0.118	ug/l #	25
87) 1,3-Dichlorobenzene	11.982	146	226	0.148	ug/l #	65
88) 1,4-Dichlorobenzene	12.043	146	299	0.192	ug/l #	71
89) n-Butylbenzene	12.335	91	831	0.308	ug/l	86
90) Hexachloroethane	12.646	117	21	0.039	ug/l #	19
91) 1,2-Dichlorobenzene	12.341	146	179	0.117	ug/l #	45
92) 1,2-Dibromo-3-Chloropr...	12.988	75	1513	5.408	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.591	180	312	0.355	ug/l #	83
95) Naphthalene	13.780	128	2194	0.680	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	437	0.481	ug/l	90

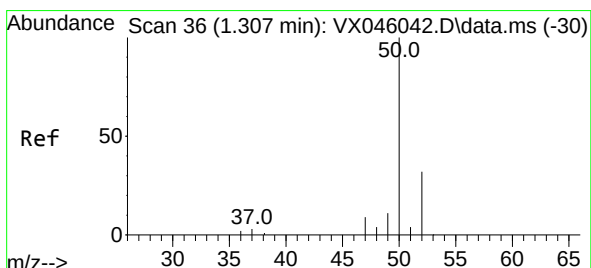
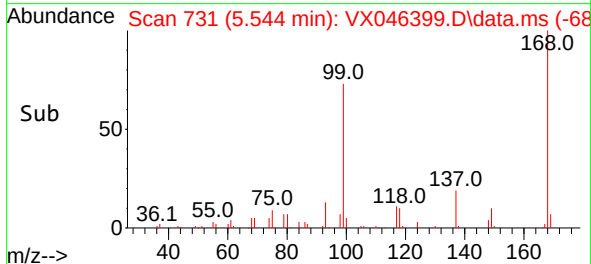
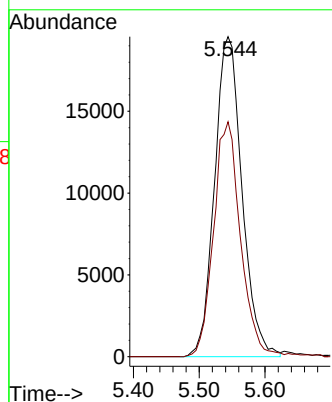
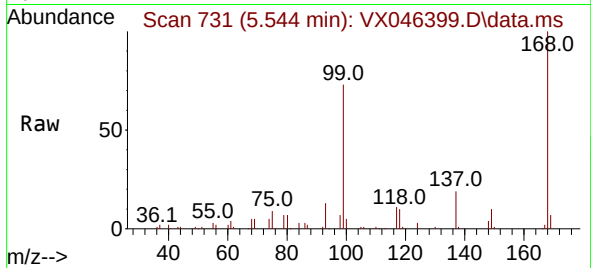
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

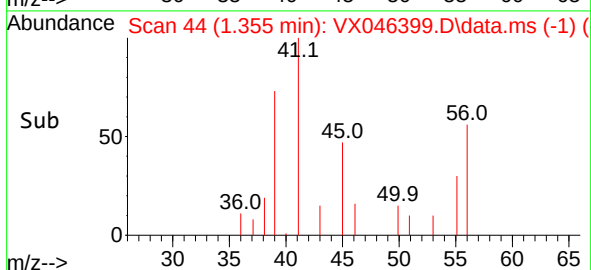
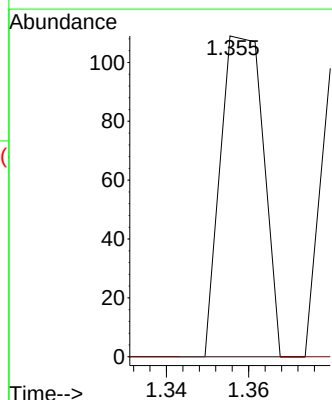
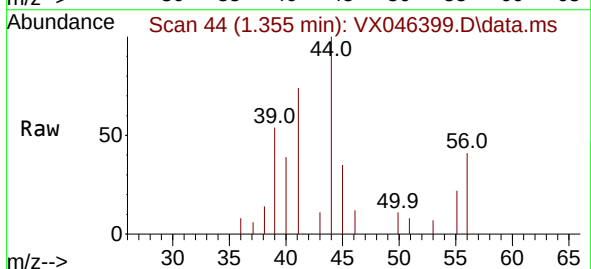
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

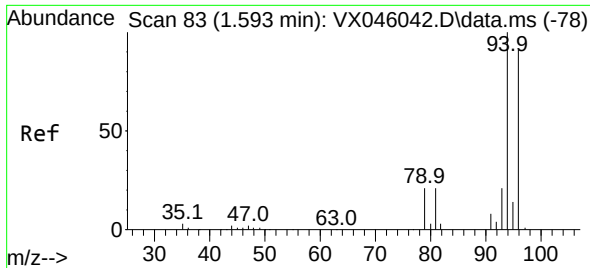
Tgt Ion:168 Resp: 56834
Ion Ratio Lower Upper
168 100
99 73.4 54.9 82.3



#3
Chloromethane
Concen: 0.094 ug/l
RT: 1.355 min Scan# 44
Delta R.T. 0.049 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Tgt Ion: 50 Resp: 79
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

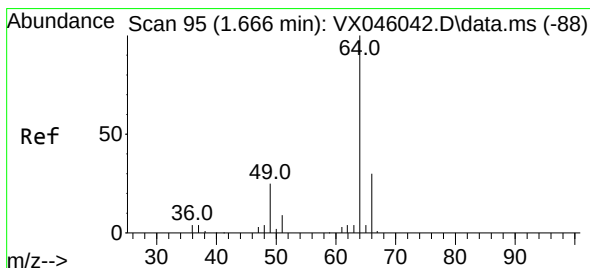
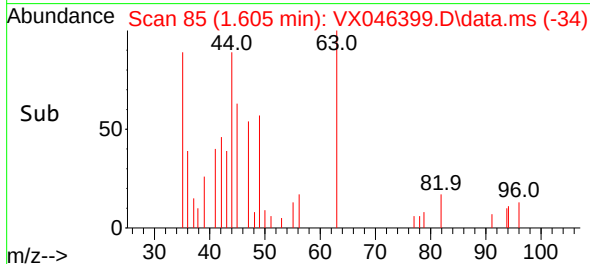
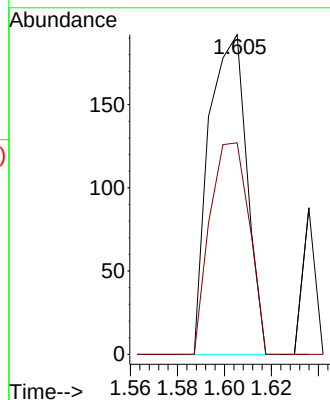
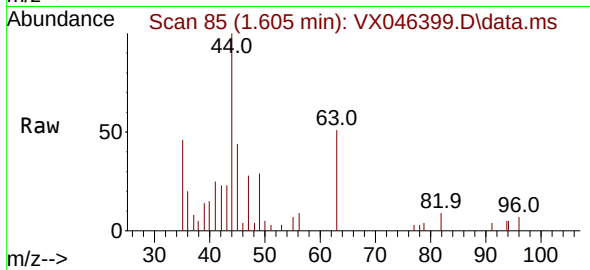




#5
Bromomethane
Concen: 0.588 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

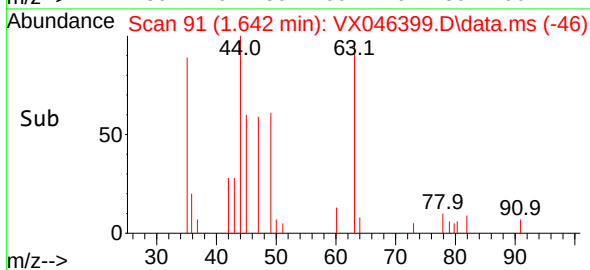
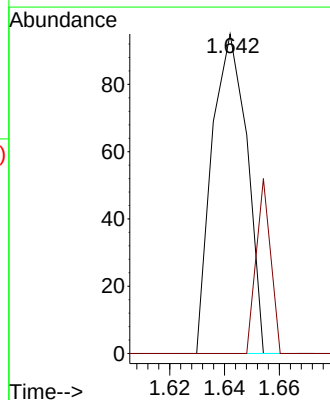
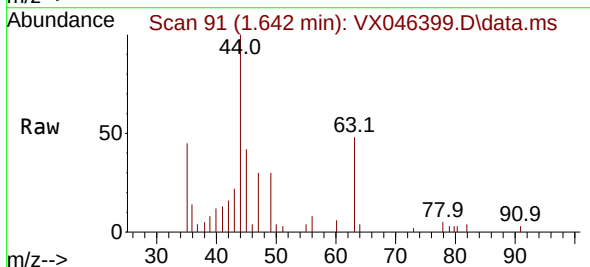
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

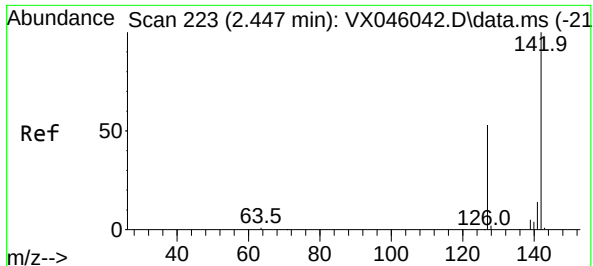
Tgt Ion: 94 Resp: 214
Ion Ratio Lower Upper
94 100
96 66.1 72.8 109.2#



#6
Chloroethane
Concen: 0.200 ug/l
RT: 1.642 min Scan# 91
Delta R.T. -0.024 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Tgt Ion: 64 Resp: 84
Ion Ratio Lower Upper
64 100
66 0.0 24.3 36.5#

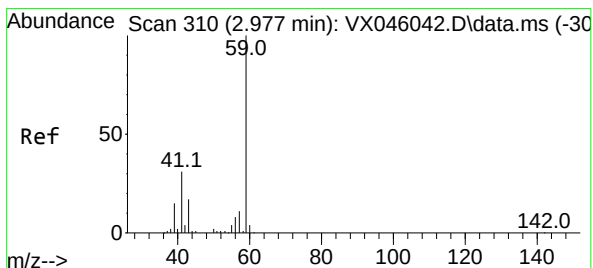
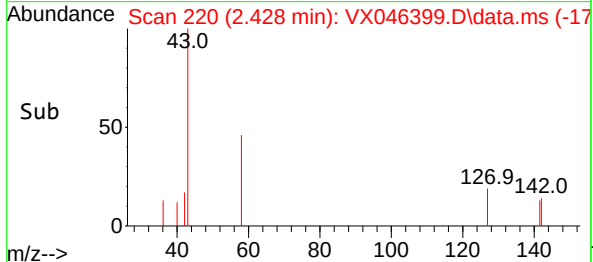
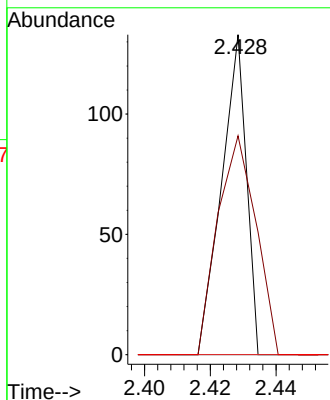
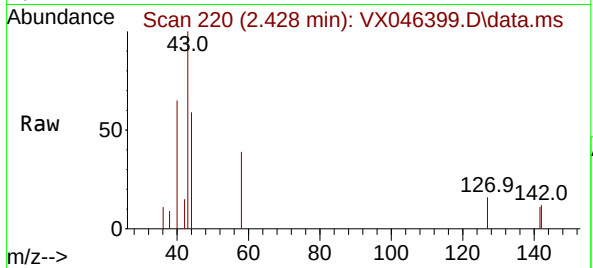




#10
Methyl Iodide
Concen: 0.082 ug/l
RT: 2.428 min Scan# 21
Delta R.T. -0.018 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

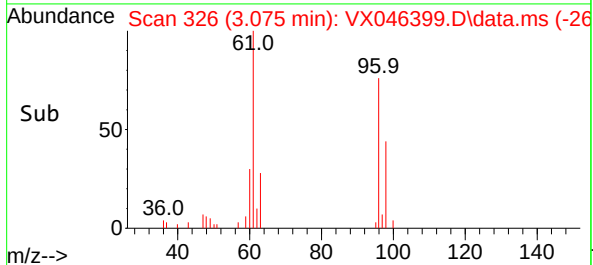
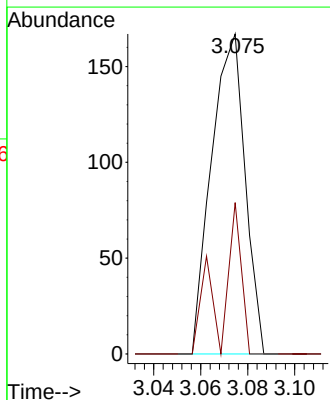
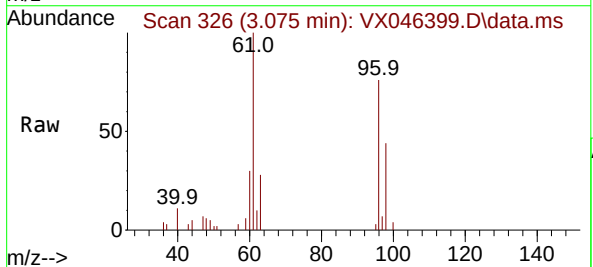
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

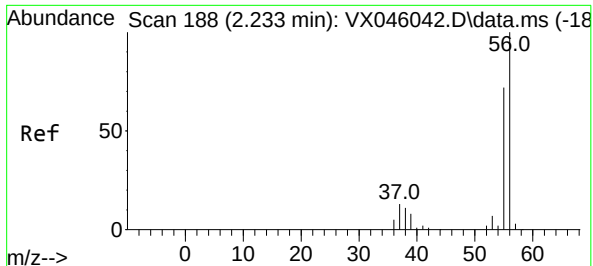
Tgt Ion:142 Resp: 70
Ion Ratio Lower Upper
142 100
127 105.7 41.7 62.5#
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 1.116 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.098 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Tgt Ion: 59 Resp: 166
Ion Ratio Lower Upper
59 100
57 28.9 8.6 12.8#





#13

Acrolein

Concen: 0.283 ug/l

RT: 2.246 min Scan# 188

Delta R.T. 0.012 min

Lab File: VX046399.D

Acq: 29 May 2025 15:10

Instrument :

MSVOA_X

ClientSampleId :

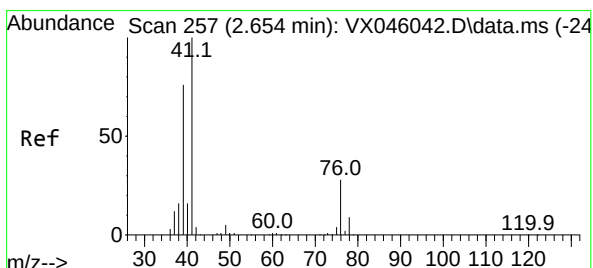
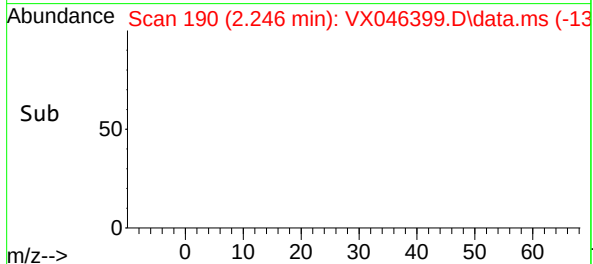
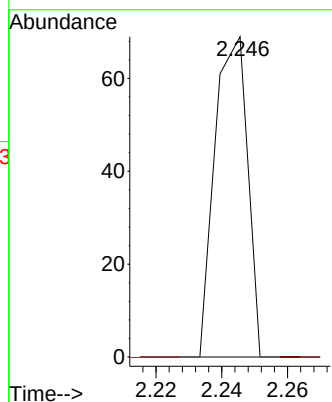
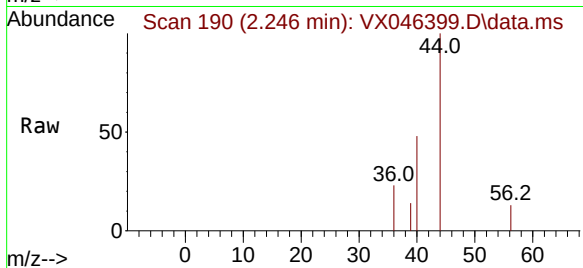
MOO-25-0151

Tgt Ion: 56 Resp: 48

Ion Ratio Lower Upper

56 100

55 0.0 56.2 84.4#



#14

Allyl chloride

Concen: 0.138 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.128 min

Lab File: VX046399.D

Acq: 29 May 2025 15:10

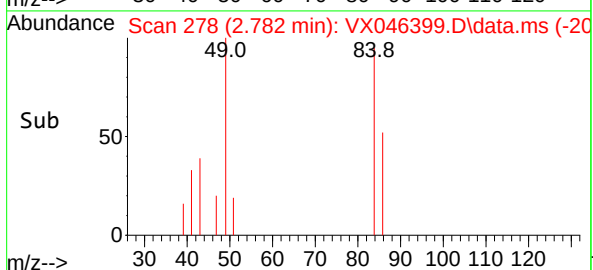
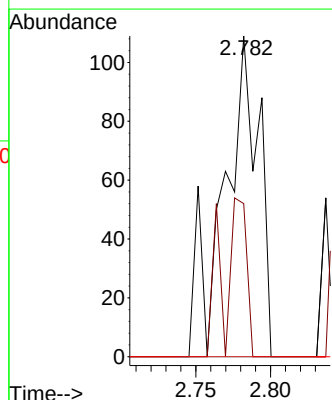
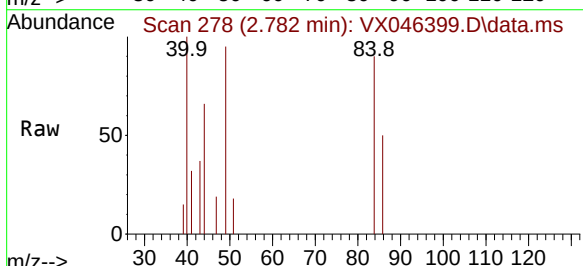
Tgt Ion: 41 Resp: 178

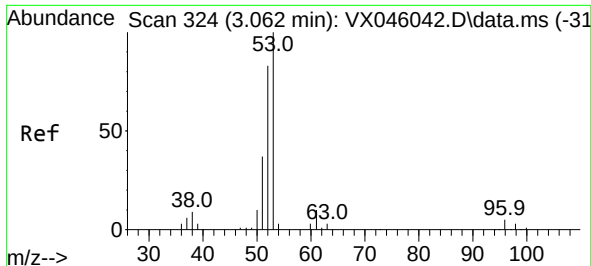
Ion Ratio Lower Upper

41 100

39 32.6 60.6 90.8#

76 0.0 24.9 37.3#





#15

Acrylonitrile

Concen: 0.047 ug/l

RT: 3.099 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX046399.D

Acq: 29 May 2025 15:10

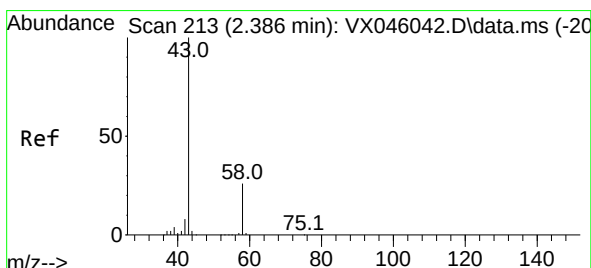
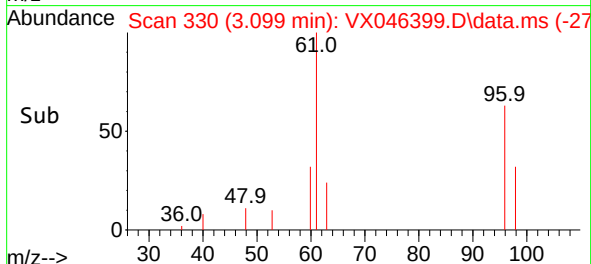
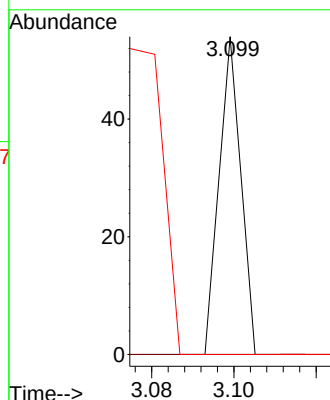
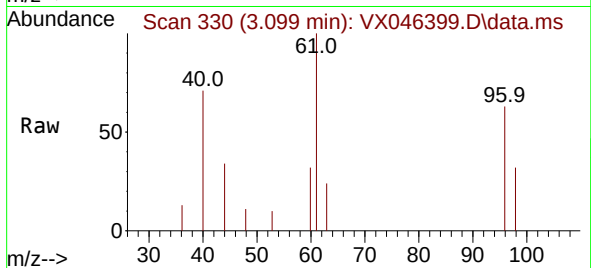
Instrument :

MSVOA_X

ClientSampleId :

MOO-25-0151

Tgt Ion: 53	Resp:	20
Ion	Ratio	Lower Upper
53	100	
52	0.0	65.3 97.9#
51	0.0	29.8 44.8#



#16

Acetone

Concen: 3.114 ug/l

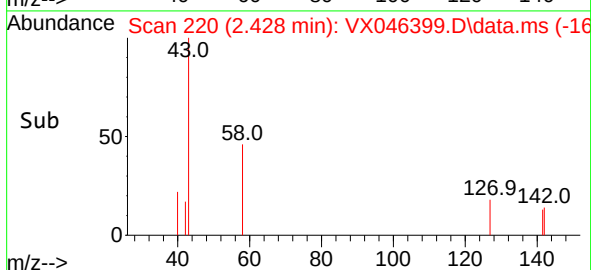
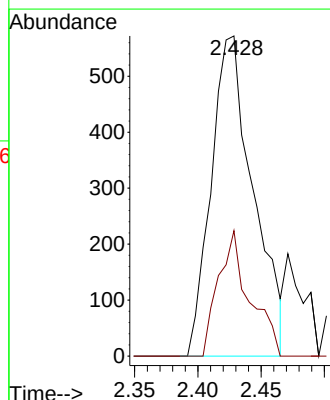
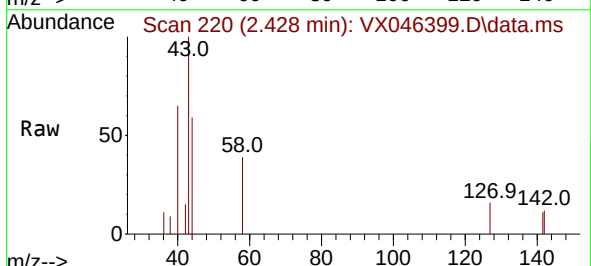
RT: 2.428 min Scan# 220

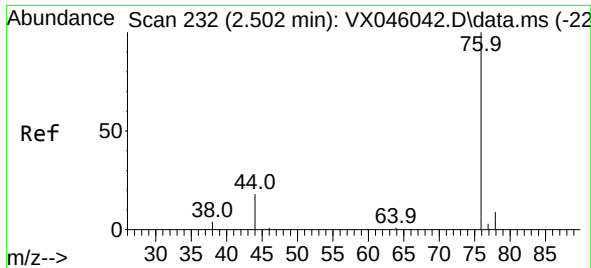
Delta R.T. 0.043 min

Lab File: VX046399.D

Acq: 29 May 2025 15:10

Tgt Ion: 43	Resp:	1323
Ion	Ratio	Lower Upper
43	100	
58	39.2	21.2 31.8#

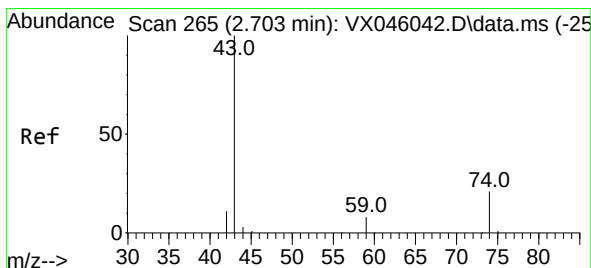
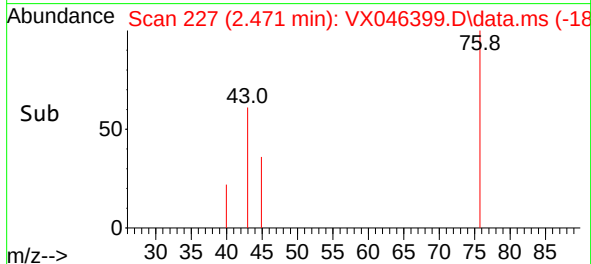
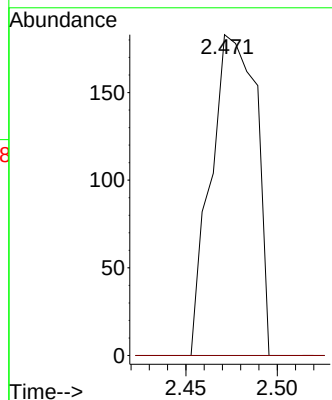
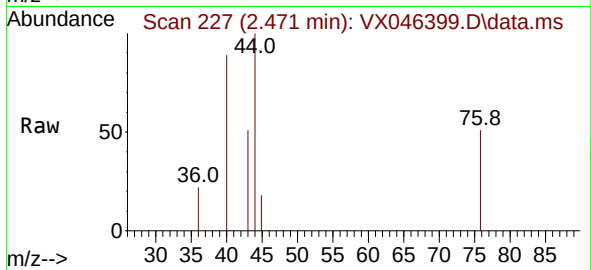




#17
Carbon Disulfide
Concen: 0.198 ug/l
RT: 2.471 min Scan# 211
Delta R.T. -0.030 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

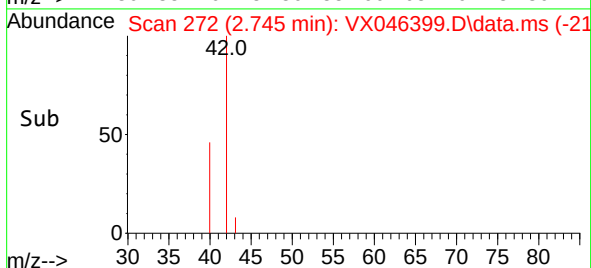
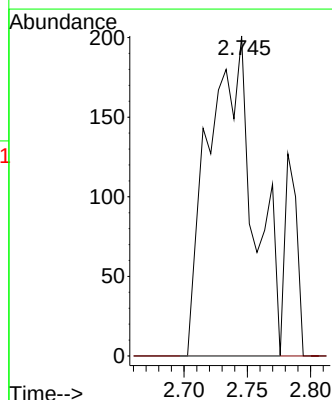
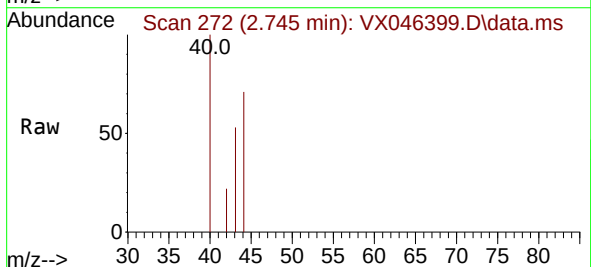
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

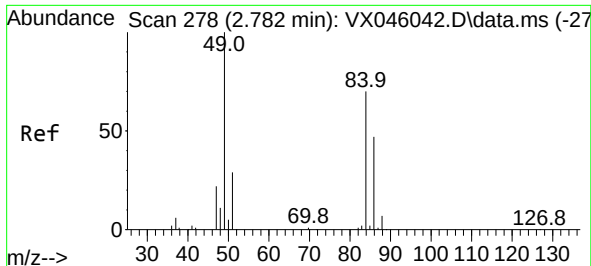
Tgt Ion: 76 Resp: 316
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#



#18
Methyl Acetate
Concen: 0.510 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.043 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Tgt Ion: 43 Resp: 503
Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#

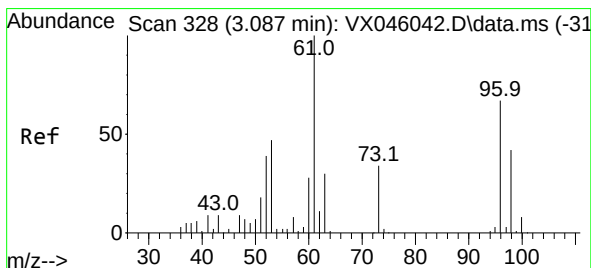
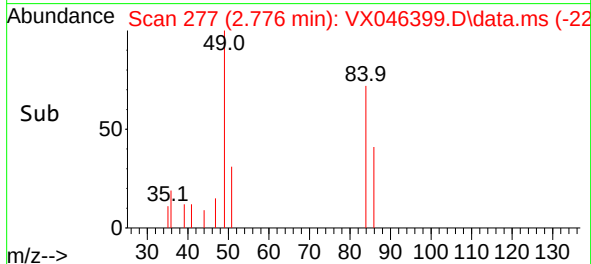
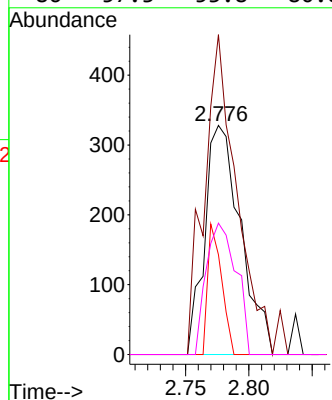
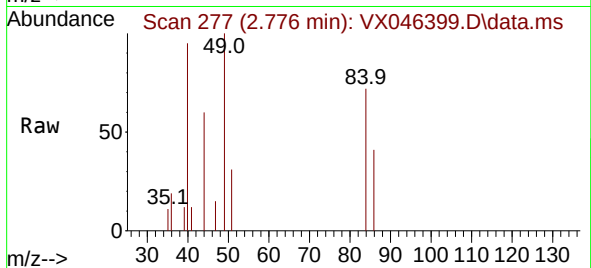




#20
Methylene Chloride
Concen: 0.797 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

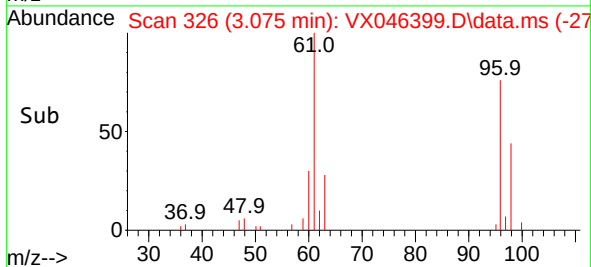
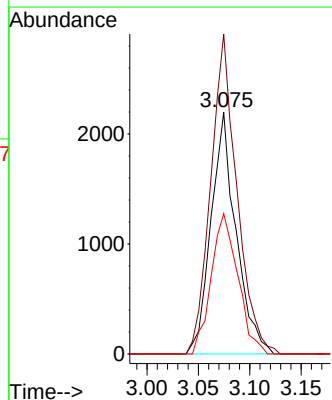
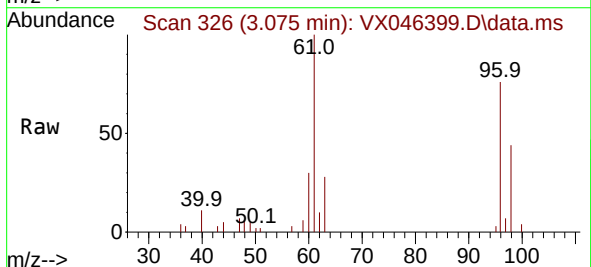
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

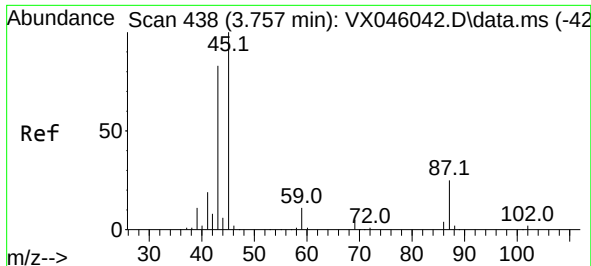
Tgt Ion:	84	Resp:	649
Ion	Ratio	Lower	Upper
84	100		
49	139.6	113.9	170.9
51	43.6	33.5	50.3
86	57.3	53.8	80.8



#21
trans-1,2-Dichloroethene
Concen: 5.490 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.012 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Tgt Ion:	96	Resp:	3721
Ion	Ratio	Lower	Upper
96	100		
61	132.2	119.5	179.3
98	58.0	50.0	75.0





#22

Diisopropyl ether

Concen: 0.008 ug/l

RT: 3.709 min Scan# 41

Delta R.T. -0.049 min

Lab File: VX046399.D

Acq: 29 May 2025 15:10

Instrument :

MSVOA_X

ClientSampleId :

MOO-25-0151

Tgt Ion: 45 Resp: 20

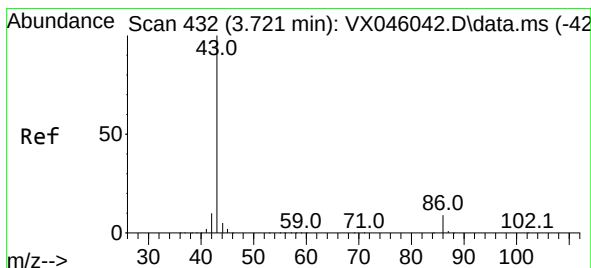
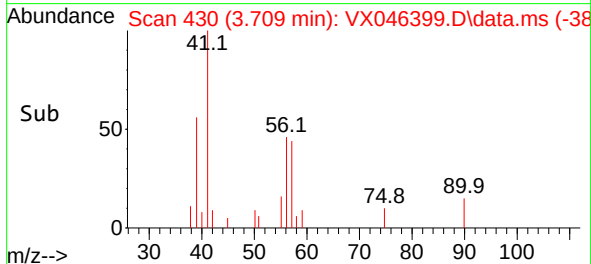
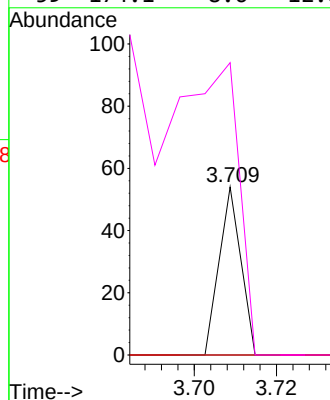
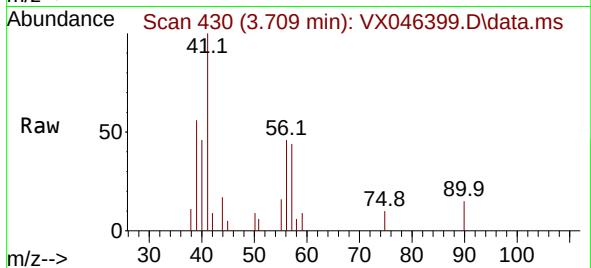
Ion Ratio Lower Upper

45 100

43 0.0 66.6 100.0#

87 0.0 19.8 29.6#

59 174.1 8.6 12.8#



#23

Vinyl Acetate

Concen: 0.019 ug/l

RT: 3.764 min Scan# 439

Delta R.T. 0.043 min

Lab File: VX046399.D

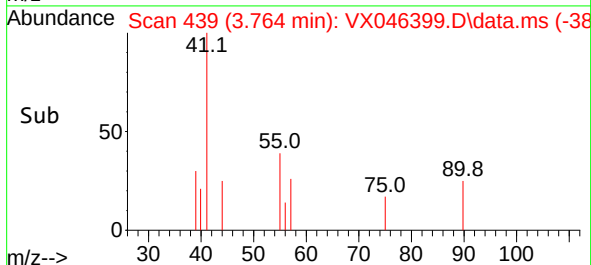
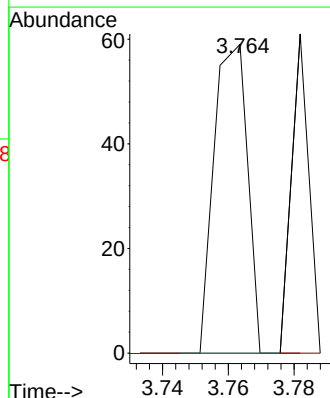
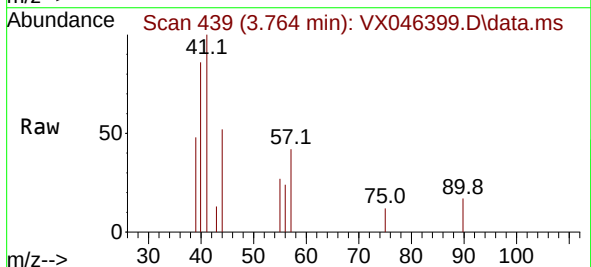
Acq: 29 May 2025 15:10

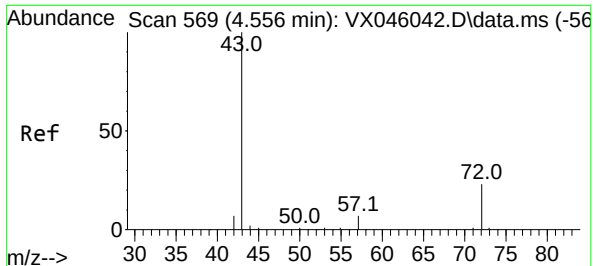
Tgt Ion: 43 Resp: 42

Ion Ratio Lower Upper

43 100

86 0.0 7.5 11.3#





#25

2-Butanone

Concen: 0.175 ug/l

RT: 4.666 min Scan# 51

Delta R.T. 0.110 min

Lab File: VX046399.D

Acq: 29 May 2025 15:10

Instrument :

MSVOA_X

ClientSampleId :

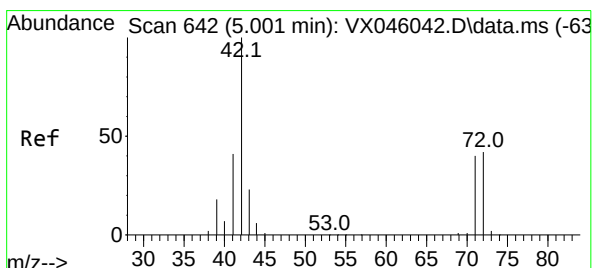
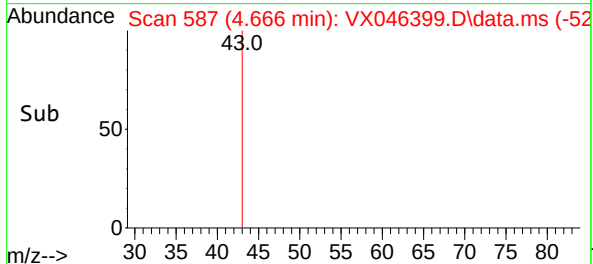
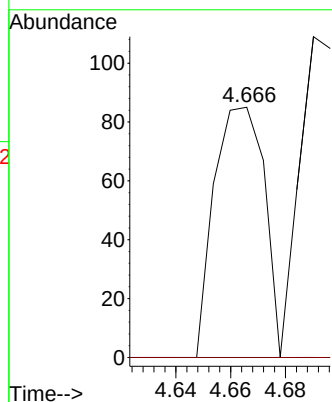
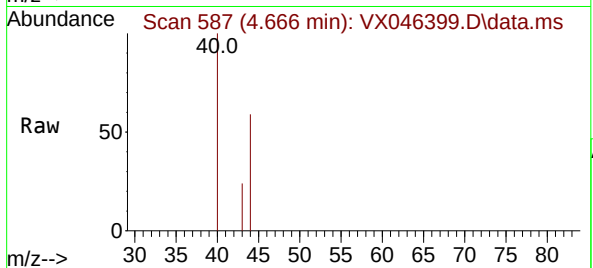
MOO-25-0151

Tgt Ion: 43 Resp: 108

Ion Ratio Lower Upper

43 100

72 0.0 18.4 27.6#



#29

Tetrahydrofuran

Concen: 0.644 ug/l

RT: 5.062 min Scan# 652

Delta R.T. 0.061 min

Lab File: VX046399.D

Acq: 29 May 2025 15:10

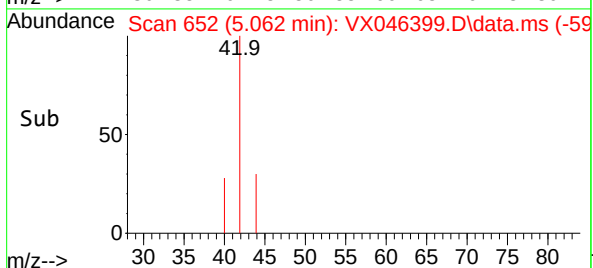
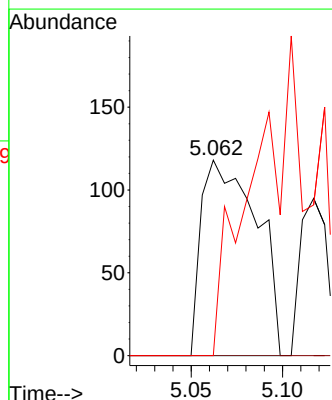
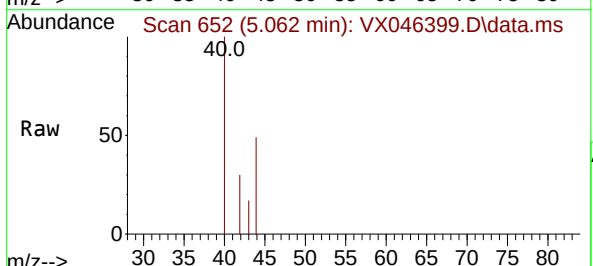
Tgt Ion: 42 Resp: 249

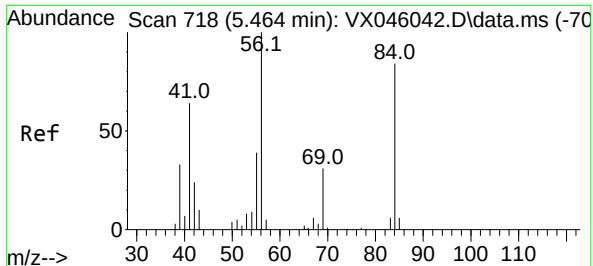
Ion Ratio Lower Upper

42 100

72 0.0 33.7 50.5#

71 0.0 31.4 47.2#

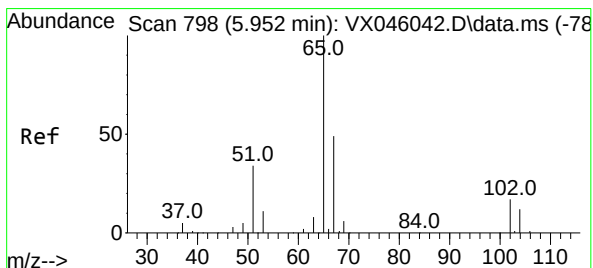
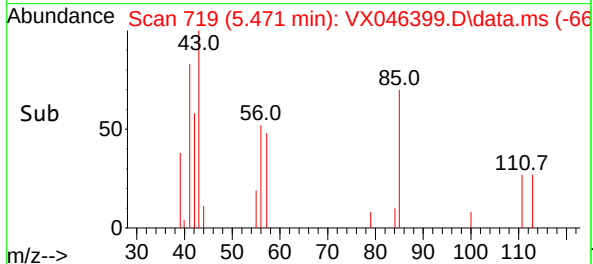
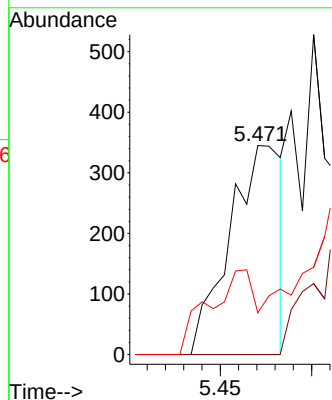
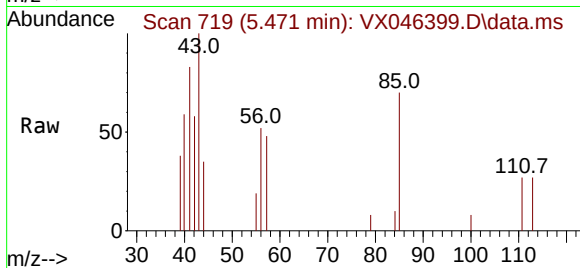




#31
Cyclohexane
Concen: 0.541 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

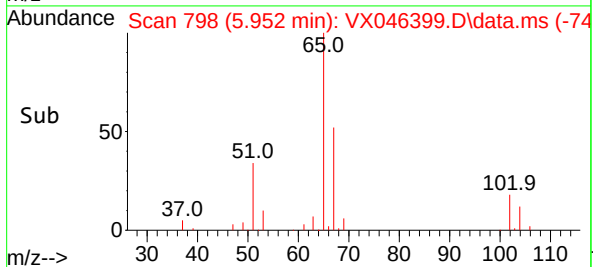
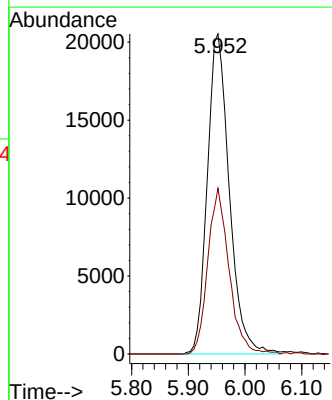
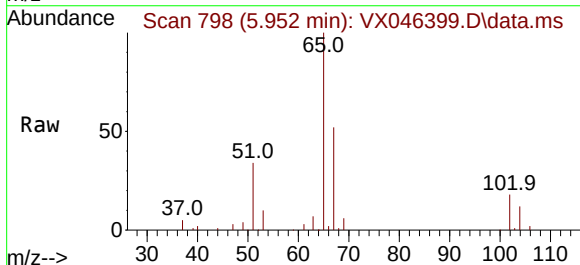
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

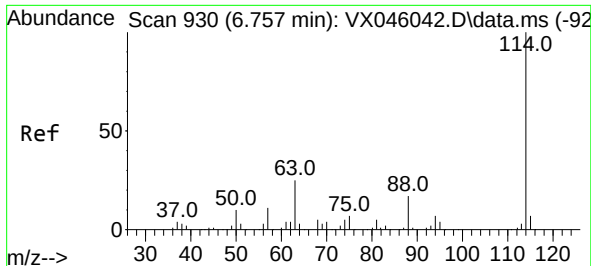
Tgt Ion: 56 Resp: 683
Ion Ratio Lower Upper
56 100
69 0.0 24.4 36.6#
84 20.0 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 52.246 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Tgt Ion: 65 Resp: 55358
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.0

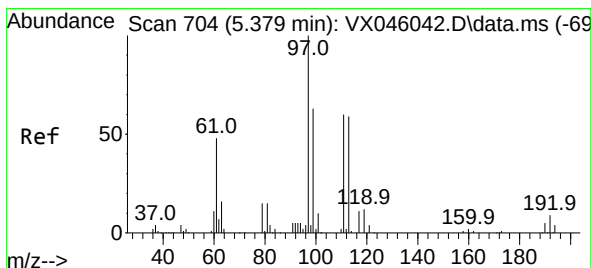
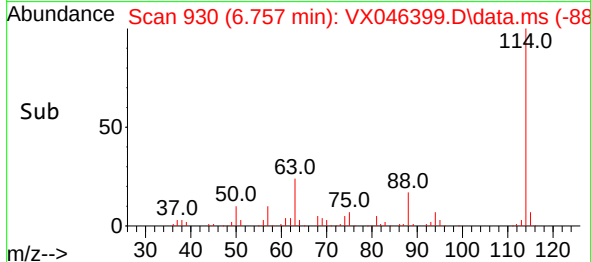
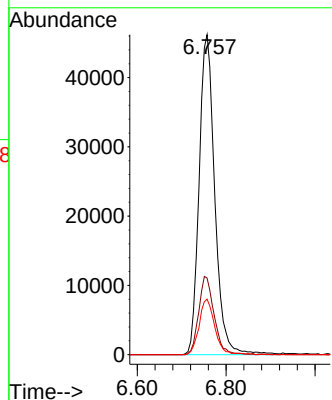
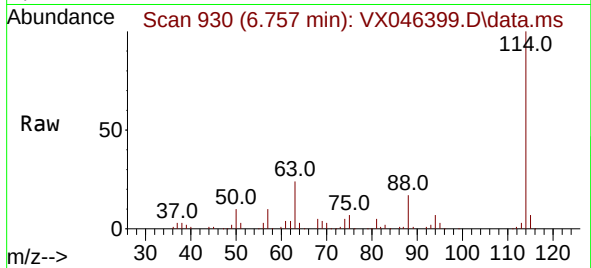




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX046399.D
 Acq: 29 May 2025 15:10

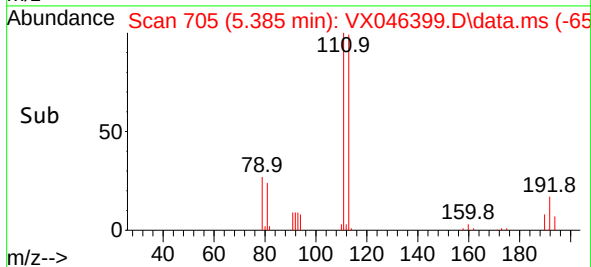
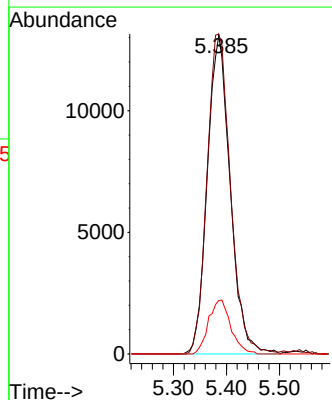
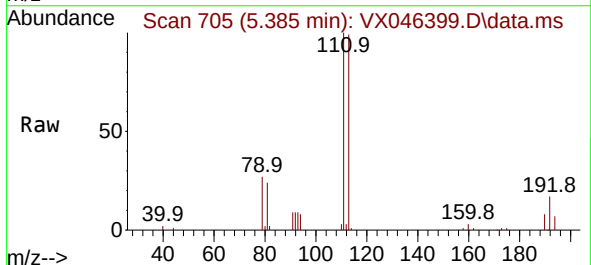
Instrument :
 MSVOA_X
 ClientSampleId :
 MOO-25-0151

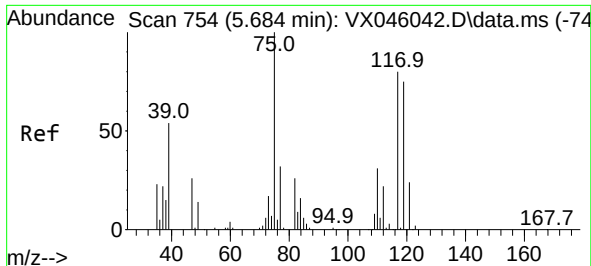
Tgt Ion:114 Resp: 113347
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 49.2
 88 17.3 0.0 33.6



#35
 Dibromofluoromethane
 Concen: 48.028 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX046399.D
 Acq: 29 May 2025 15:10

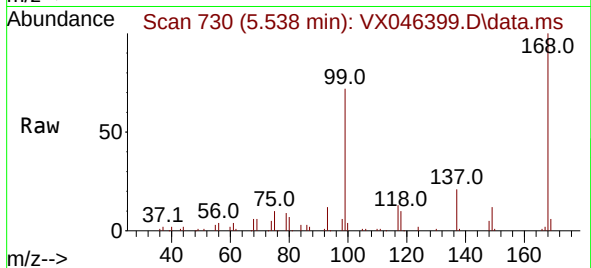
Tgt Ion:113 Resp: 39201
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.1 124.7
 192 16.5 13.3 19.9



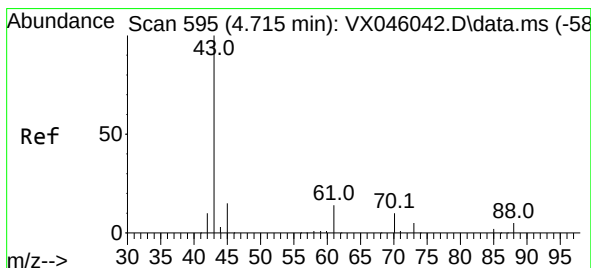
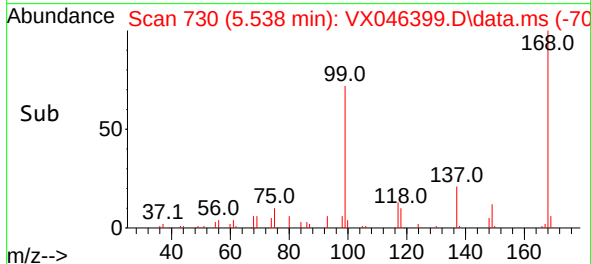
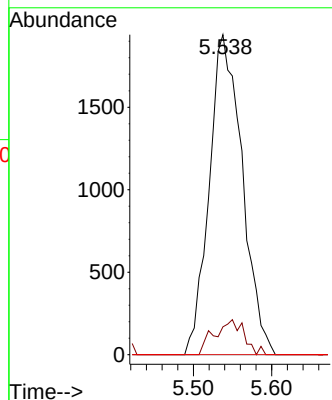


#36
1,1-Dichloropropene
Concen: 5.177 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

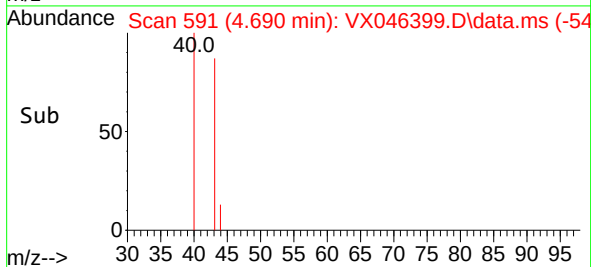
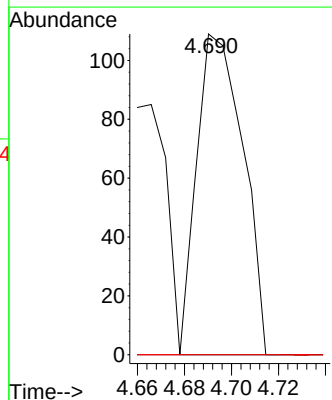
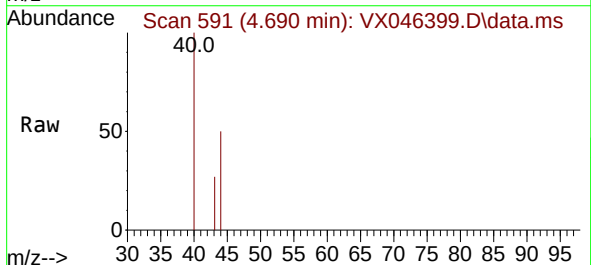


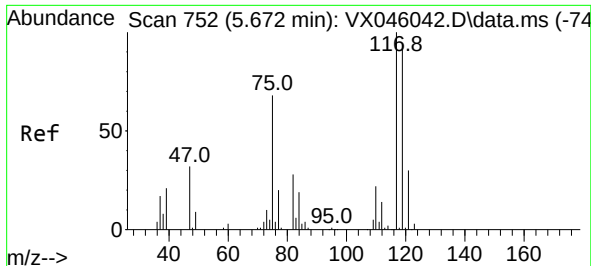
Tgt Ion: 75 Resp: 5677
Ion Ratio Lower Upper
75 100
110 9.8 16.3 48.9#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 0.110 ug/l
RT: 4.690 min Scan# 591
Delta R.T. -0.024 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

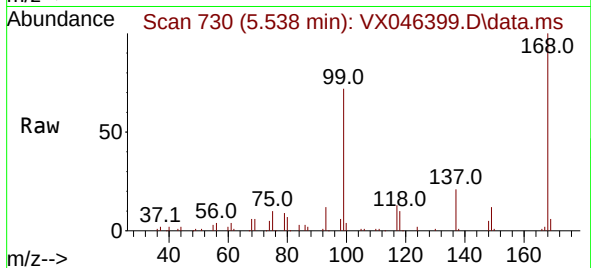
Tgt Ion: 43 Resp: 149
Ion Ratio Lower Upper
43 100
61 0.0 10.3 15.5#
70 0.0 7.9 11.9#



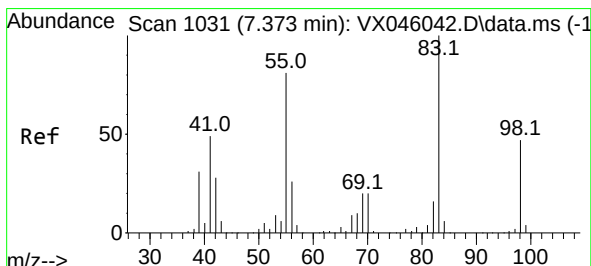
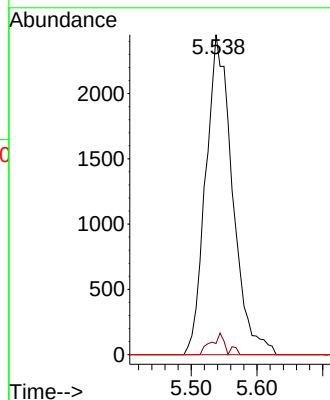
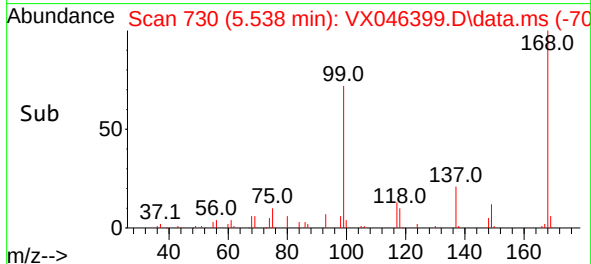


#38
Carbon Tetrachloride
Concen: 5.622 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

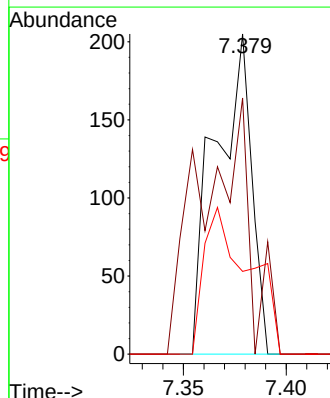
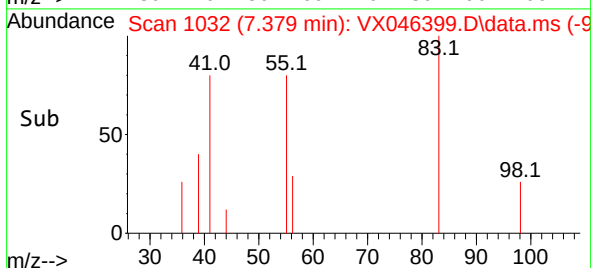
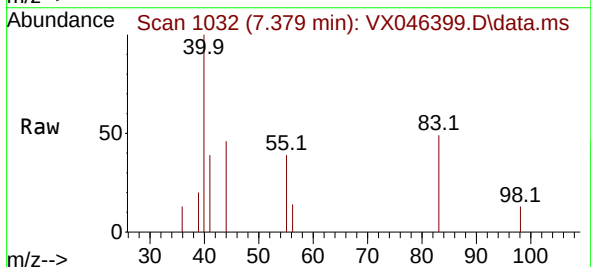


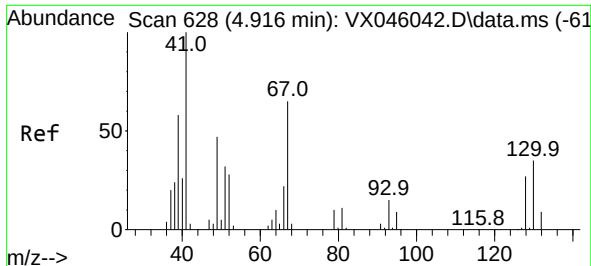
Tgt Ion: 117 Resp: 6927
Ion Ratio Lower Upper
117 100
119 3.5 75.2 112.8#
121 0.0 24.2 36.4#



#39
Methylcyclohexane
Concen: 0.178 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Tgt Ion: 83 Resp: 252
Ion Ratio Lower Upper
83 100
55 80.0 64.7 97.1
98 25.9 37.4 56.2#

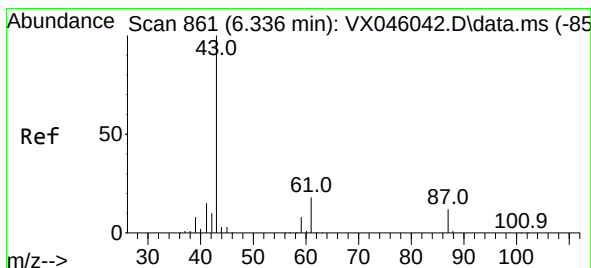
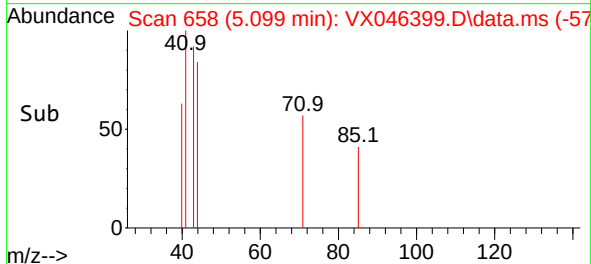
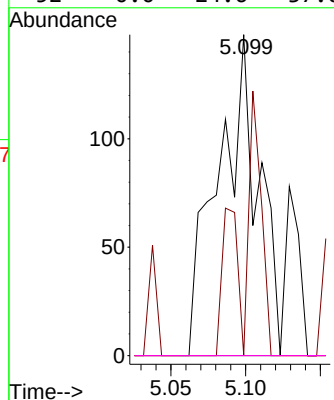
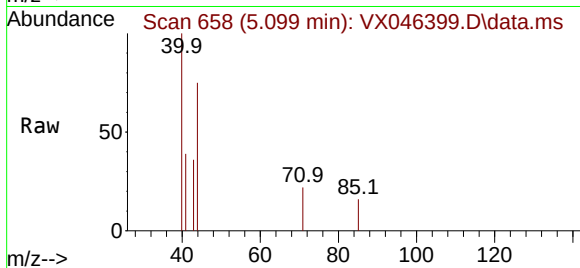




#41
Methacrylonitrile
Concen: 0.391 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.183 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

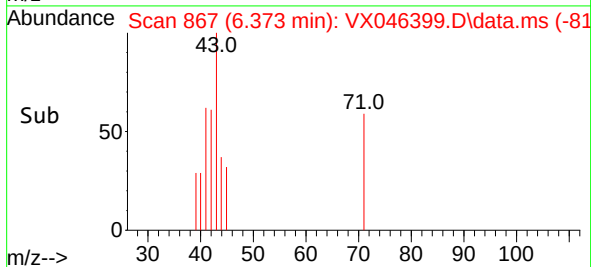
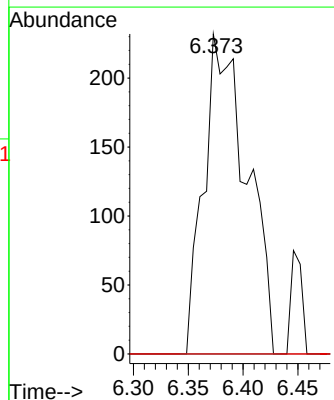
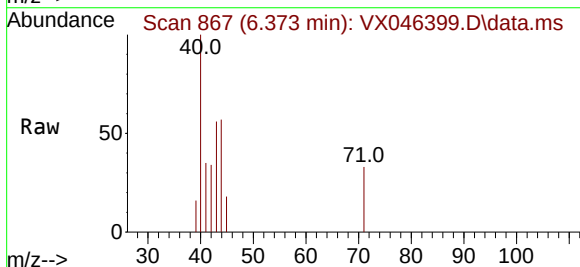
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

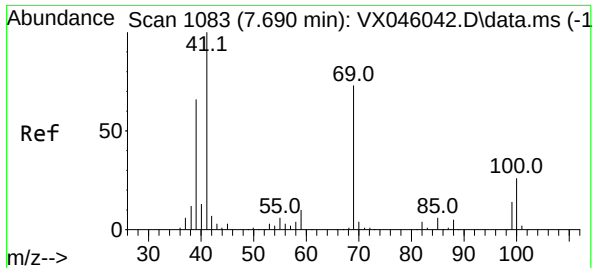
Tgt Ion:	41	Resp:	277
Ion	Ratio	Lower	Upper
41	100		
39	24.9	47.2	70.8#
67	0.0	50.7	76.1#
52	0.0	24.6	37.0#



#43
Isopropyl Acetate
Concen: 0.306 ug/l
RT: 6.373 min Scan# 867
Delta R.T. 0.037 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Tgt Ion:	43	Resp:	632
Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.3	21.5#
87	0.0	9.5	14.3#

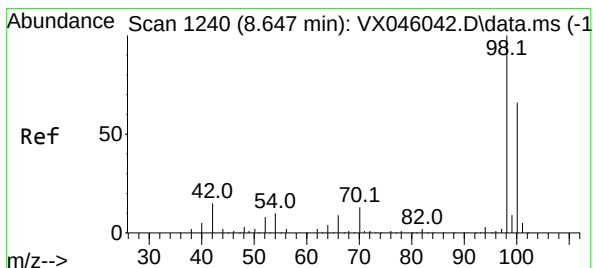
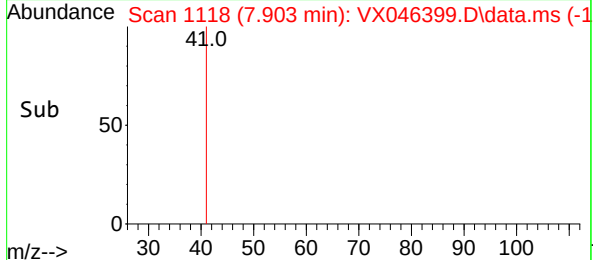
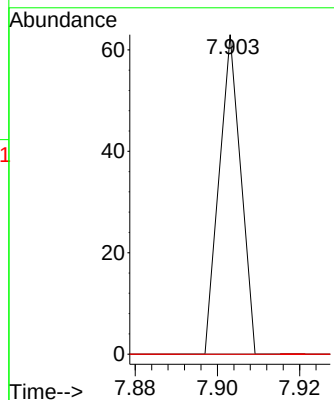
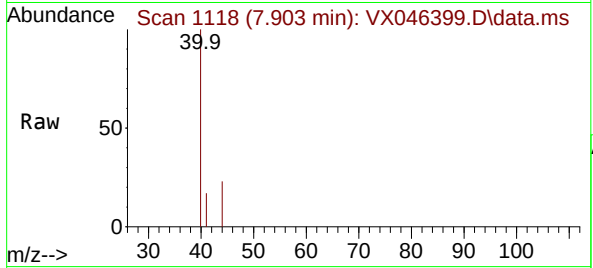




#48
Methyl methacrylate
Concen: 0.022 ug/l
RT: 7.903 min Scan# 1118
Delta R.T. 0.213 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

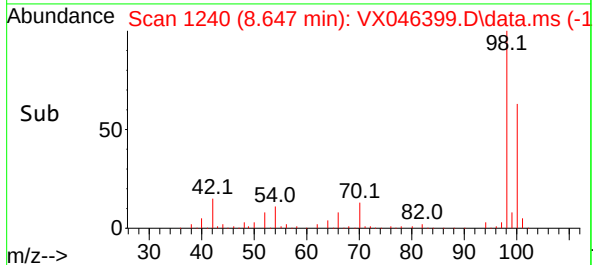
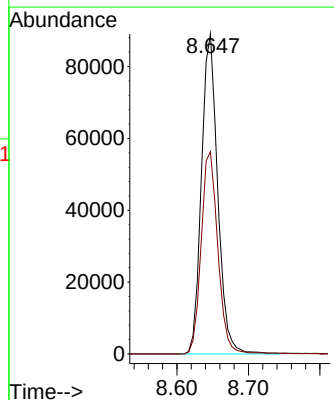
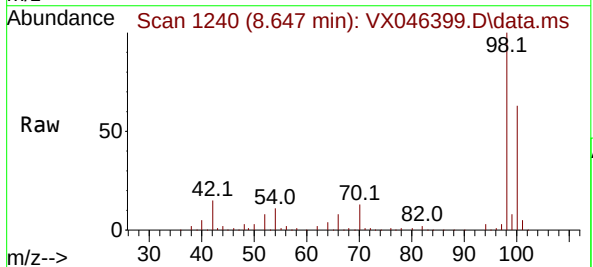
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

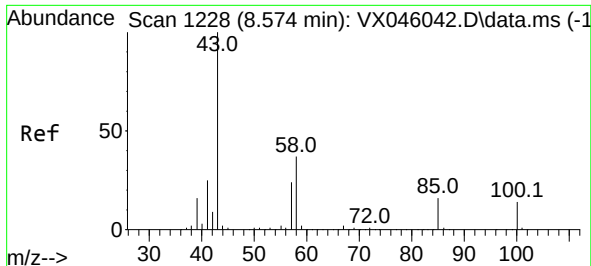
Tgt Ion: 41 Resp: 23
Ion Ratio Lower Upper
41 100
69 0.0 58.5 87.7#
39 0.0 51.7 77.5#



#50
Toluene-d8
Concen: 49.784 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Tgt Ion: 98 Resp: 140643
Ion Ratio Lower Upper
98 100
100 65.2 53.5 80.3

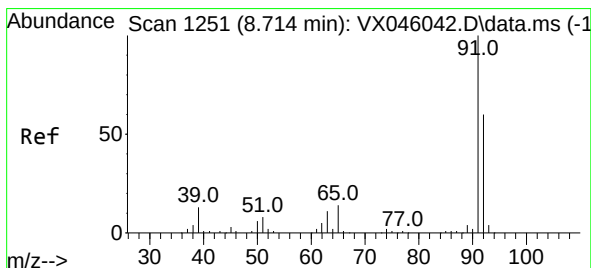
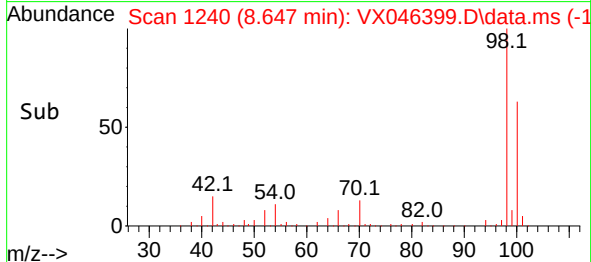
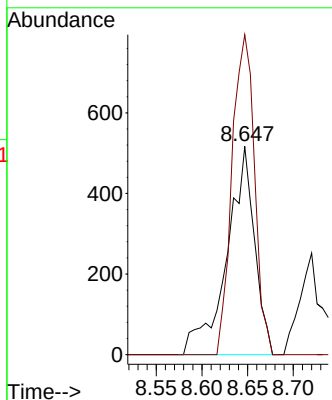
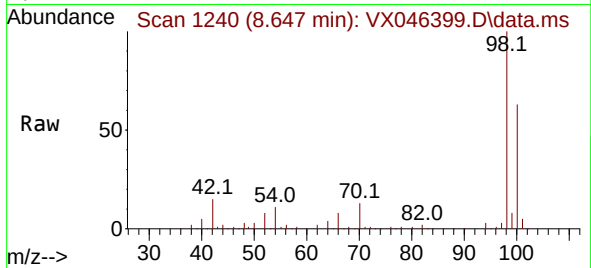




#51
4-Methyl-2-Pentanone
Concen: 0.794 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

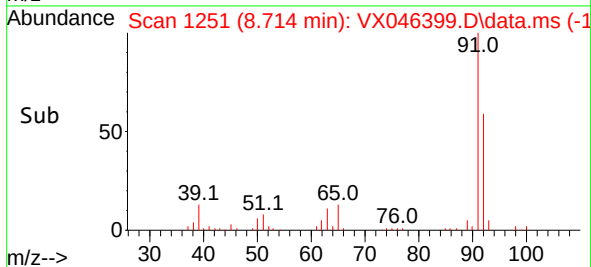
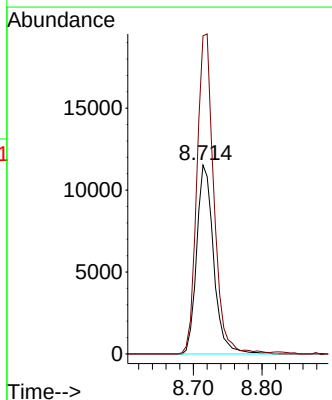
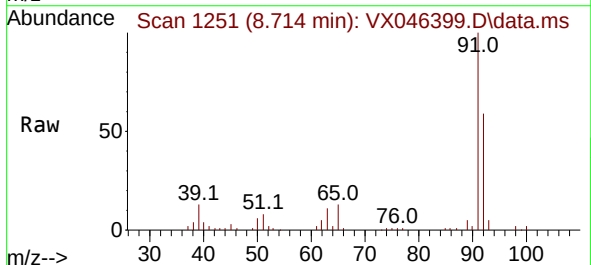
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

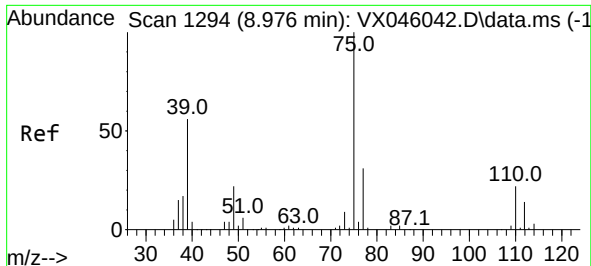
Tgt Ion: 43 Resp: 1089
Ion Ratio Lower Upper
43 100
58 124.4 28.9 43.3#



#52
Toluene
Concen: 10.105 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Tgt Ion: 92 Resp: 19903
Ion Ratio Lower Upper
92 100
91 169.5 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 0.255 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.256 min

Lab File: VX046399.D

Acq: 29 May 2025 15:10

Instrument :

MSVOA_X

ClientSampleId :

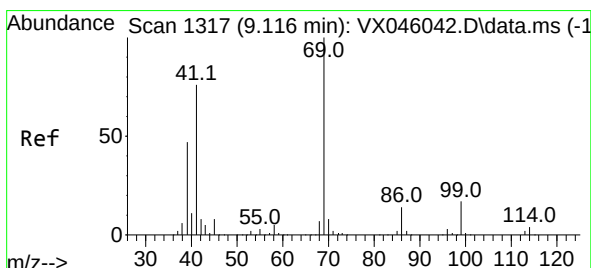
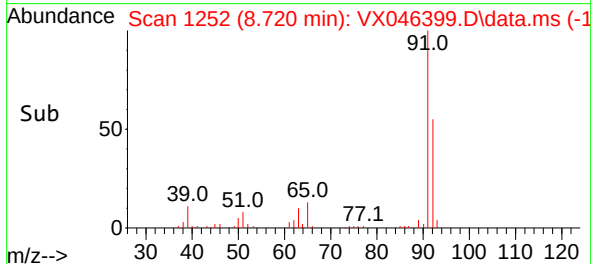
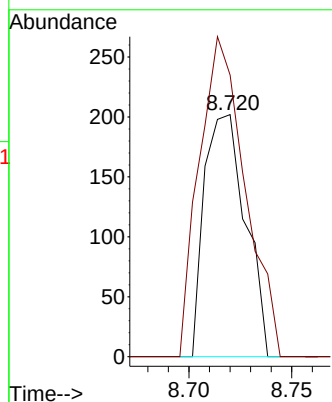
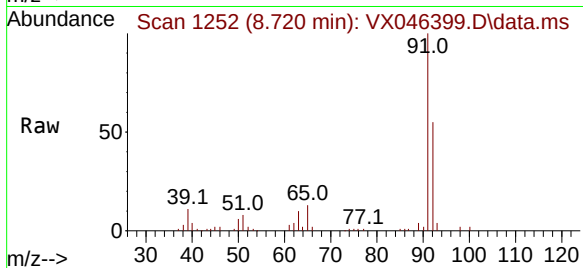
MOO-25-0151

Tgt Ion: 75 Resp: 281

Ion Ratio Lower Upper

75 100

77 116.3 25.0 37.6#



#56

Ethyl methacrylate

Concen: 0.016 ug/l

RT: 9.000 min Scan# 1298

Delta R.T. -0.116 min

Lab File: VX046399.D

Acq: 29 May 2025 15:10

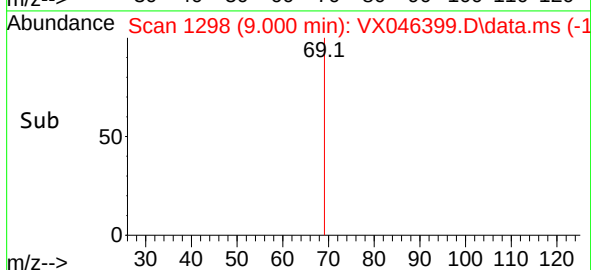
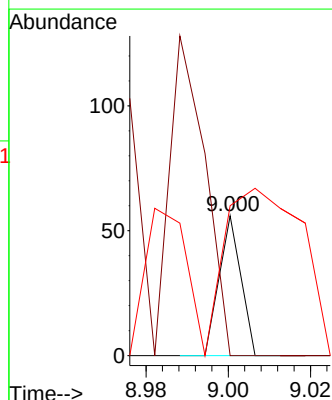
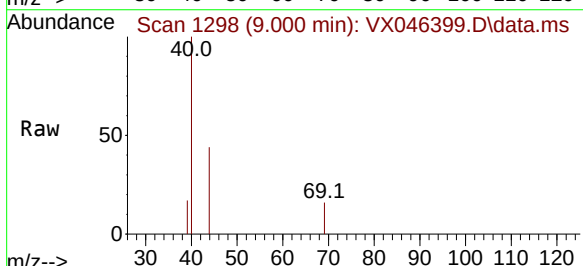
Tgt Ion: 69 Resp: 20

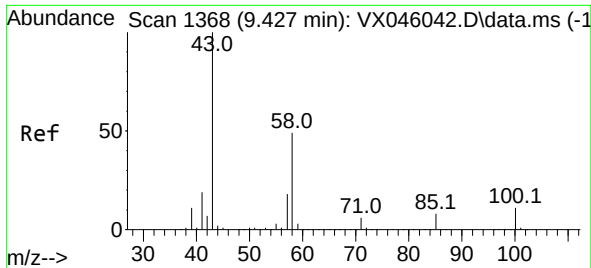
Ion Ratio Lower Upper

69 100

41 0.0 60.8 91.2#

39 435.0 39.0 58.6#

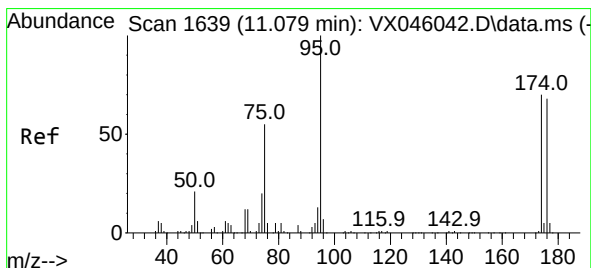
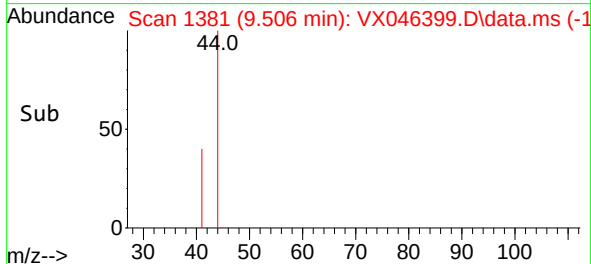
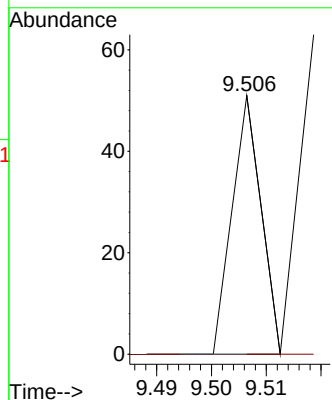
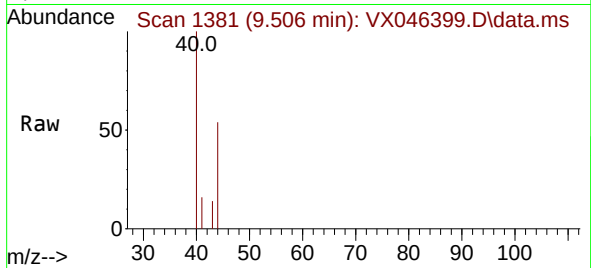




#59
2-Hexanone
Concen: 0.019 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.079 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

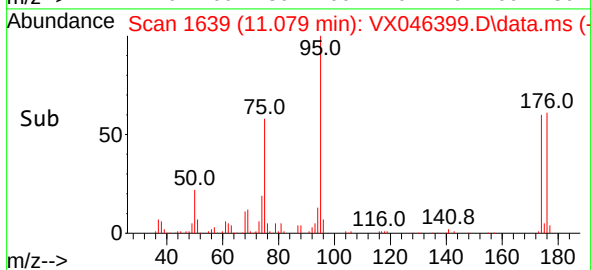
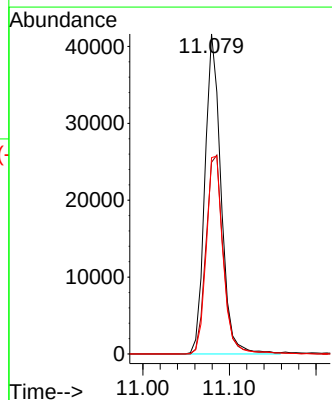
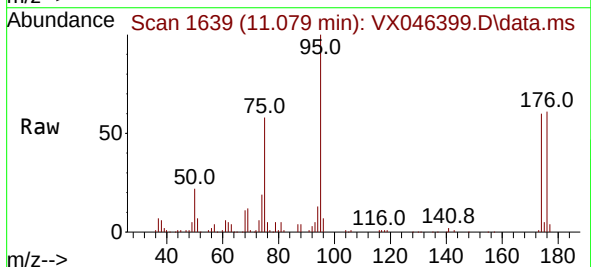
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

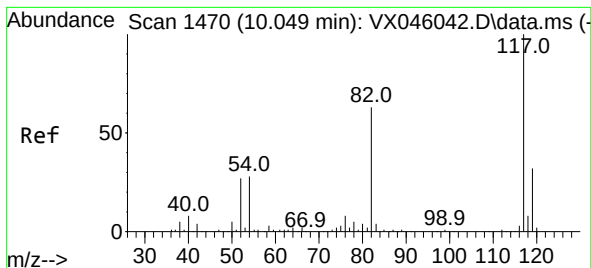
Tgt Ion: 43 Resp: 19
Ion Ratio Lower Upper
43 100
58 0.0 24.9 74.6#



#62
4-Bromofluorobenzene
Concen: 49.679 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Tgt Ion: 95 Resp: 53834
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.8
176 64.7 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX046399.D

Acq: 29 May 2025 15:10

Instrument :

MSVOA_X

ClientSampleId :

MOO-25-0151

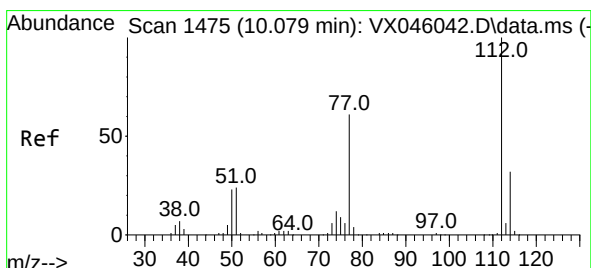
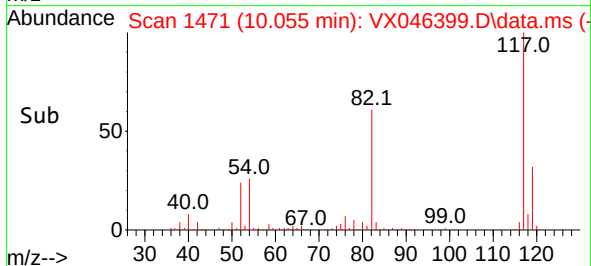
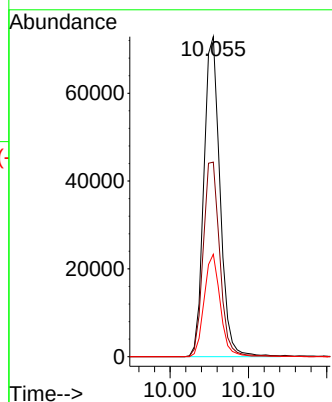
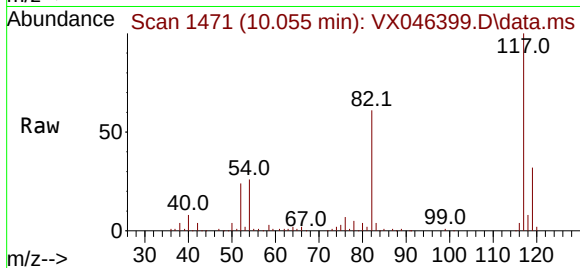
Tgt Ion:117 Resp: 104432

Ion Ratio Lower Upper

117 100

82 60.8 50.6 76.0

119 32.0 25.8 38.6



#65

Chlorobenzene

Concen: 0.036 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX046399.D

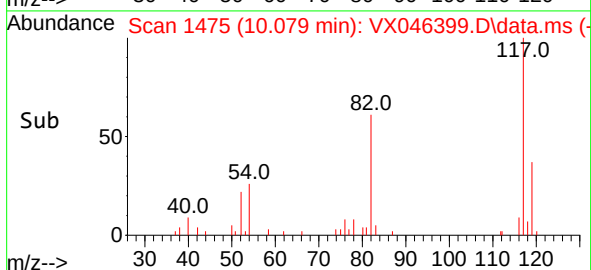
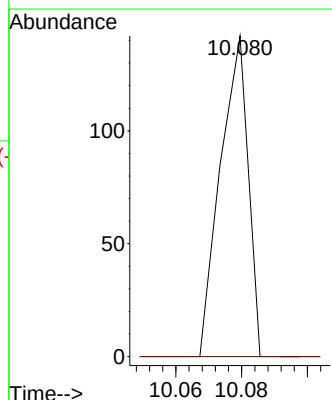
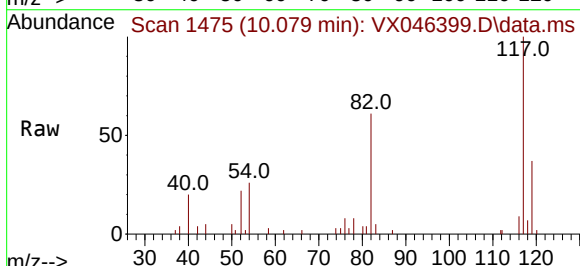
Acq: 29 May 2025 15:10

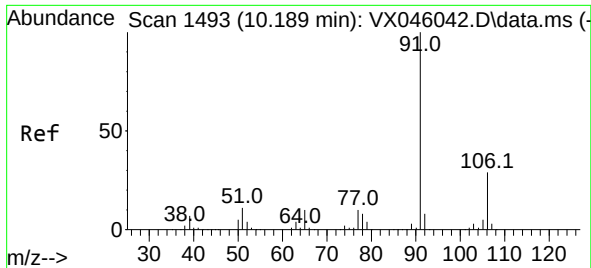
Tgt Ion:112 Resp: 83

Ion Ratio Lower Upper

112 100

114 0.0 25.4 38.2#

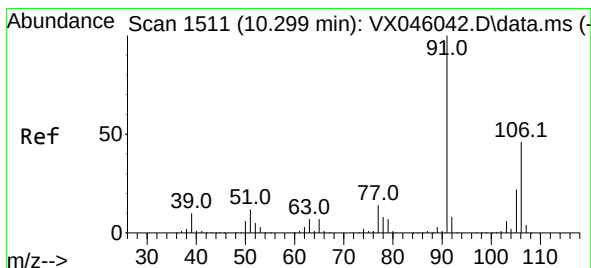
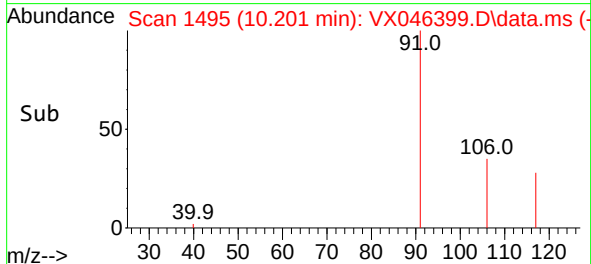
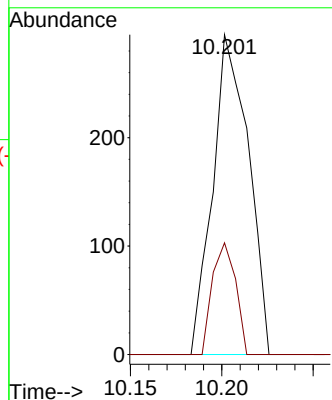
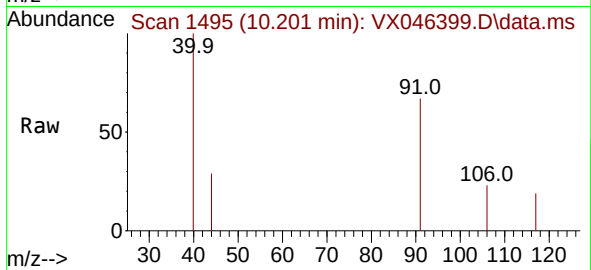




#67
Ethyl Benzene
Concen: 0.100 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.012 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

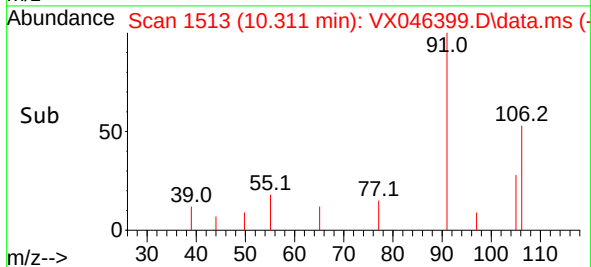
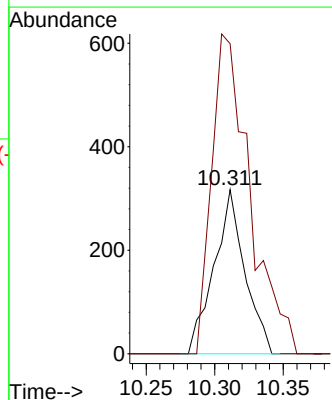
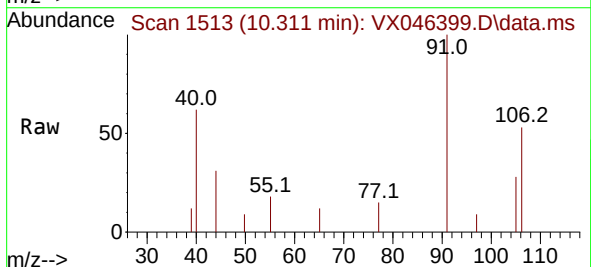
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

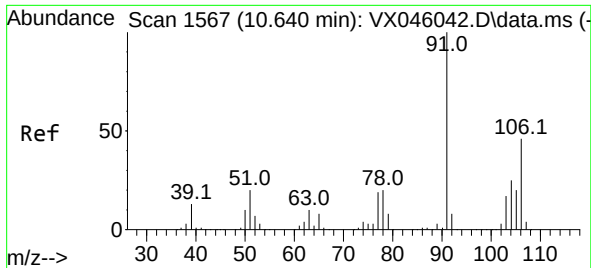
Tgt Ion: 91 Resp: 402
Ion Ratio Lower Upper
91 100
106 34.9 23.4 35.2



#68
m/p-Xylenes
Concen: 0.336 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Tgt Ion: 106 Resp: 495
Ion Ratio Lower Upper
106 100
91 241.8 171.2 256.8

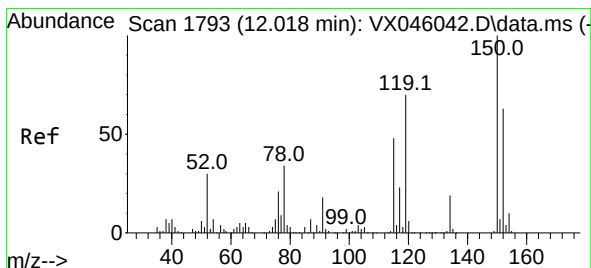
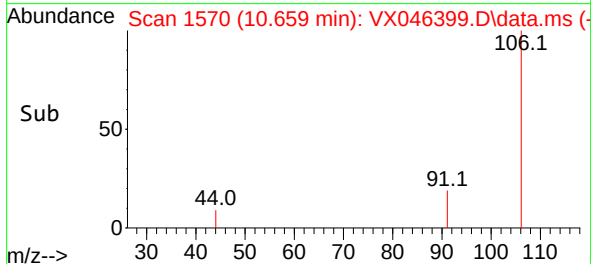
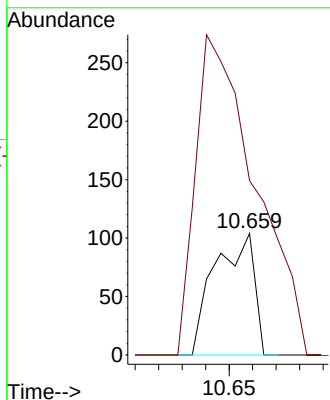
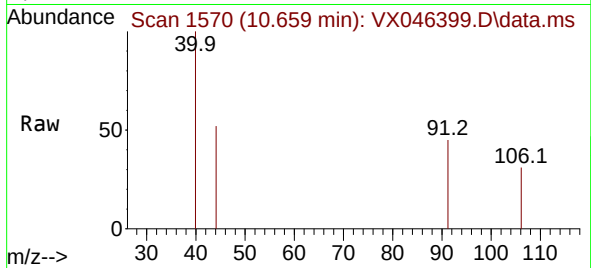




#69
o-Xylene
Concen: 0.084 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

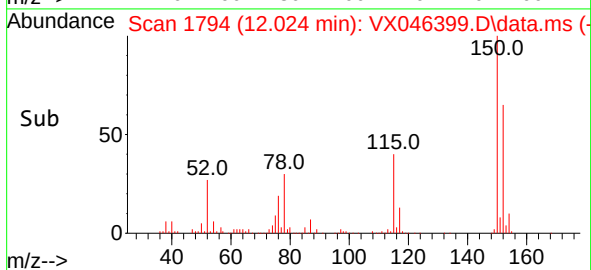
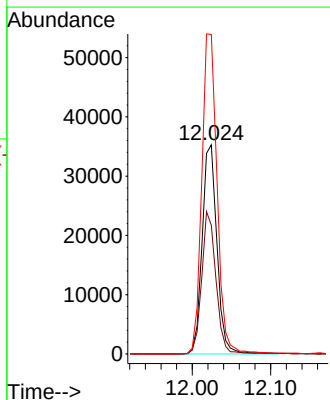
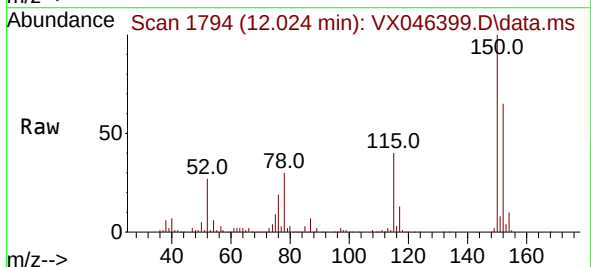
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

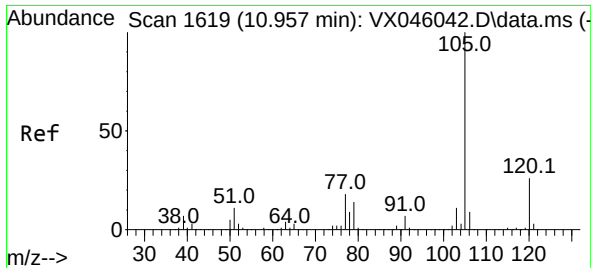
Tgt Ion:106 Resp: 121
Ion Ratio Lower Upper
106 100
91 399.2 112.7 338.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Tgt Ion:152 Resp: 46286
Ion Ratio Lower Upper
152 100
115 65.6 46.9 140.7
150 158.6 0.0 351.0

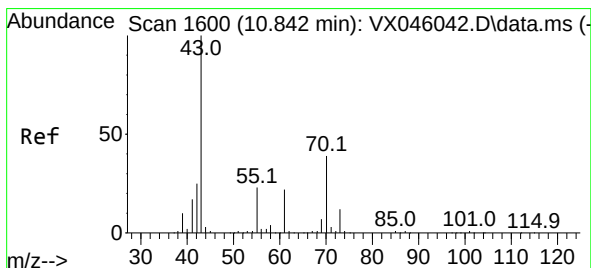
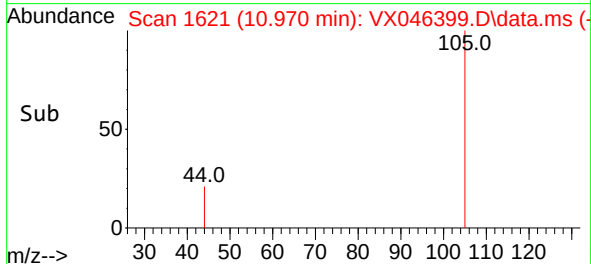
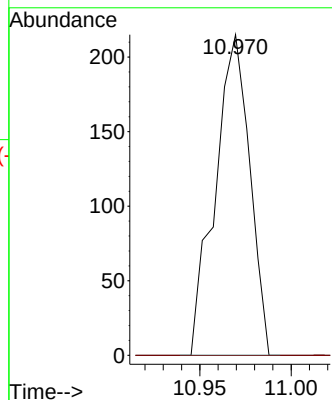
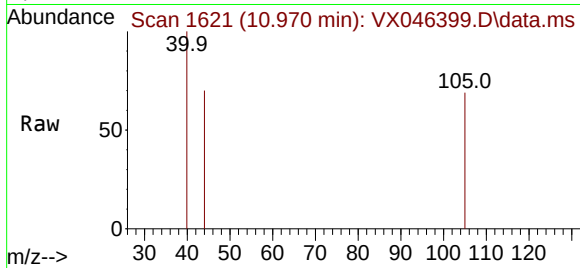




#73
Isopropylbenzene
Concen: 0.079 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.012 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

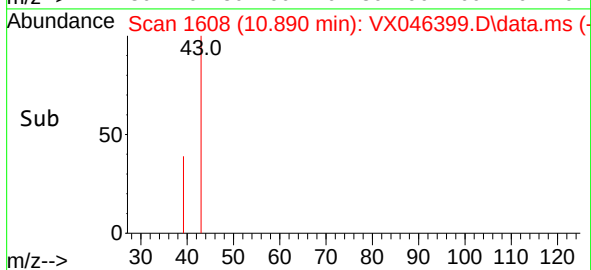
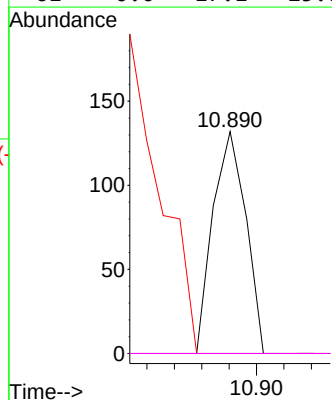
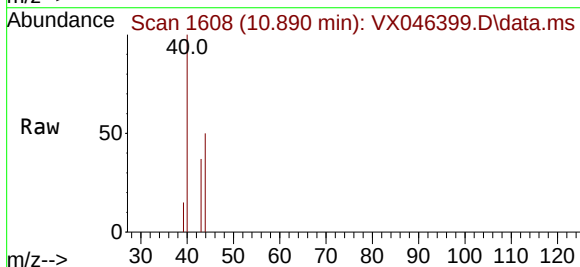
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

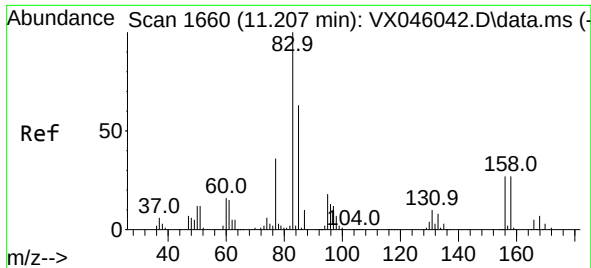
Tgt Ion:105 Resp: 283
Ion Ratio Lower Upper
105 100
120 0.0 12.8 38.4#



#74
N-ethyl acetate
Concen: 0.062 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.049 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Tgt Ion: 43 Resp: 110
Ion Ratio Lower Upper
43 100
70 0.0 30.9 46.3#
55 0.0 18.7 28.1#
61 0.0 17.1 25.7#

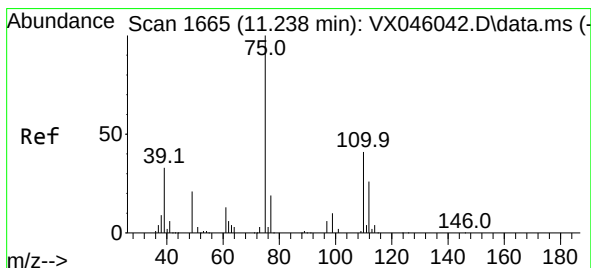
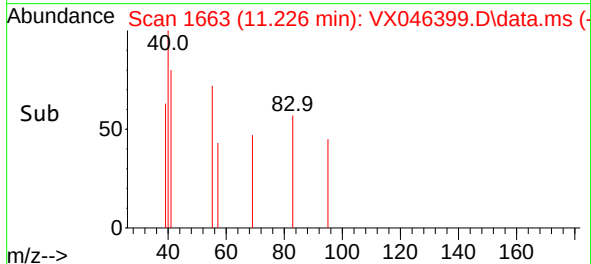
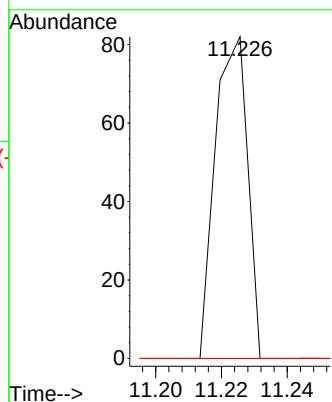
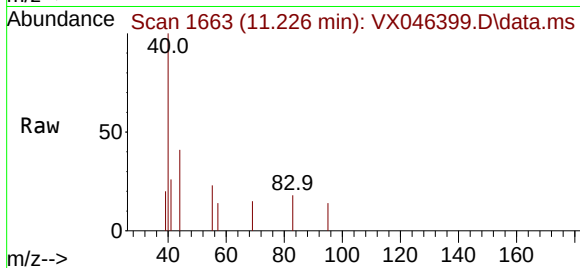




#75
1,1,2,2-Tetrachloroethane
Concen: 0.044 ug/l
RT: 11.226 min Scan# 1663
Delta R.T. 0.018 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

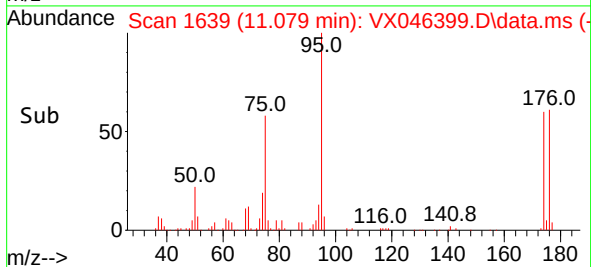
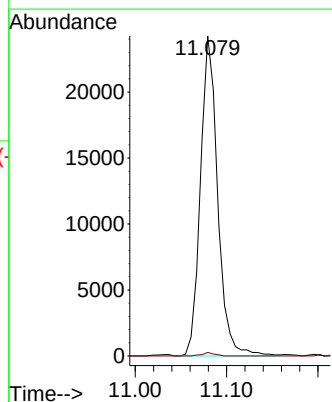
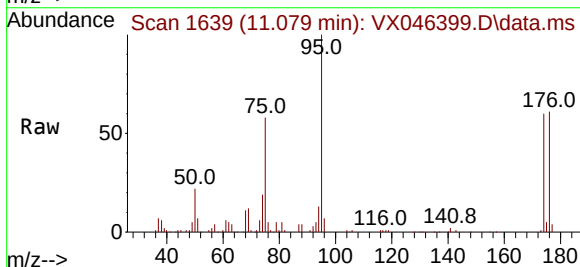
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

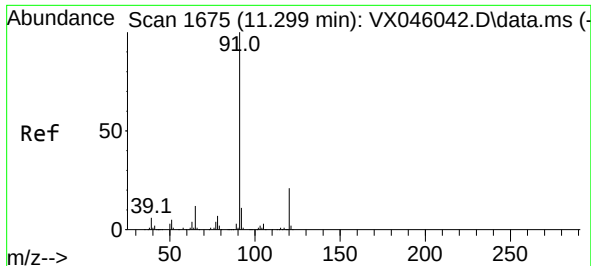
Tgt Ion: 83 Resp: 56
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 0.0 31.9 95.7#



#76
1,2,3-Trichloropropane
Concen: 28.504 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Tgt Ion: 75 Resp: 31757
Ion Ratio Lower Upper
75 100
77 0.8 20.5 61.5#

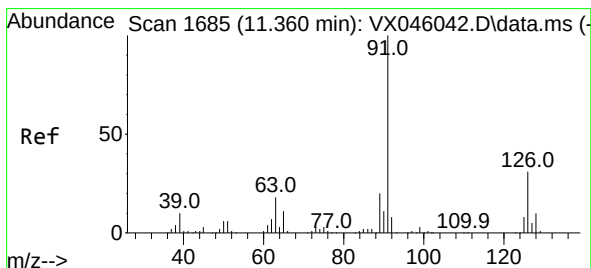
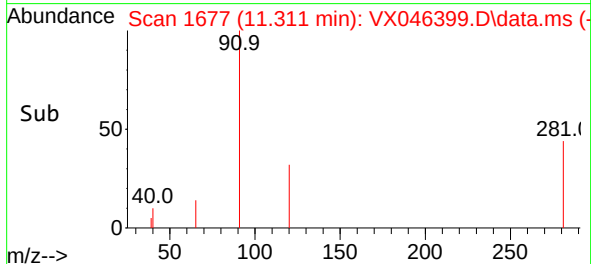
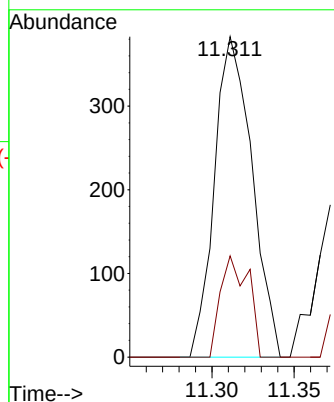
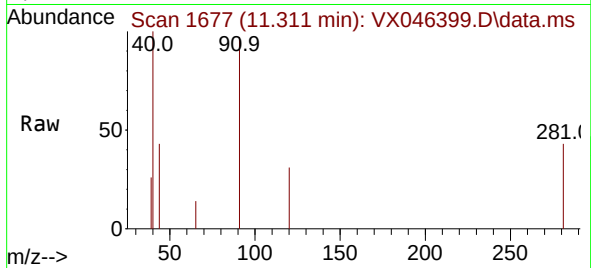




#78
n-propylbenzene
Concen: 0.145 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.012 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

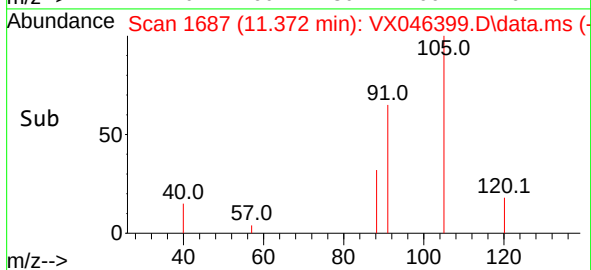
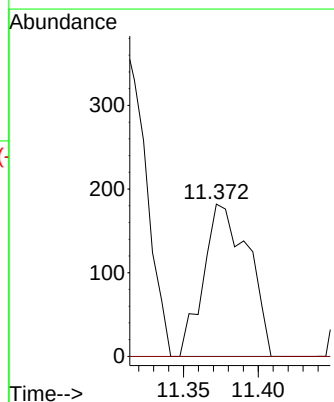
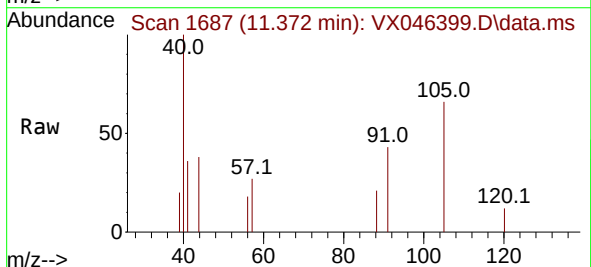
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

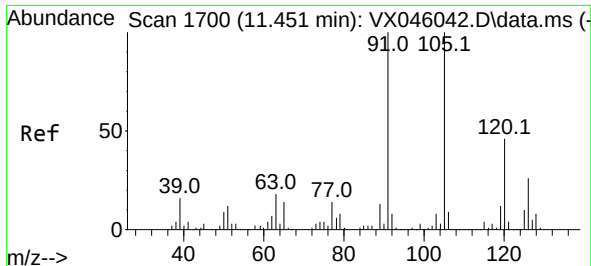
Tgt Ion: 91 Resp: 608
Ion Ratio Lower Upper
91 100
120 23.4 10.8 32.4



#79
2-Chlorotoluene
Concen: 0.140 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.012 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Tgt Ion: 91 Resp: 379
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.7#

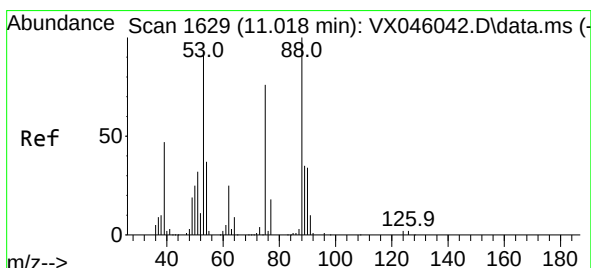
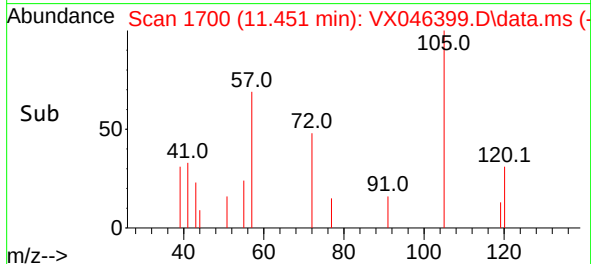
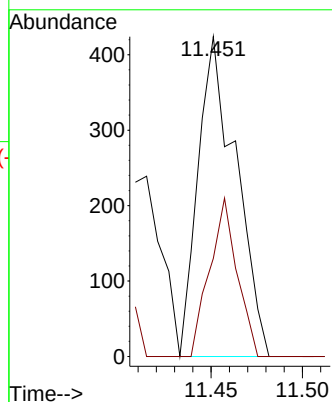
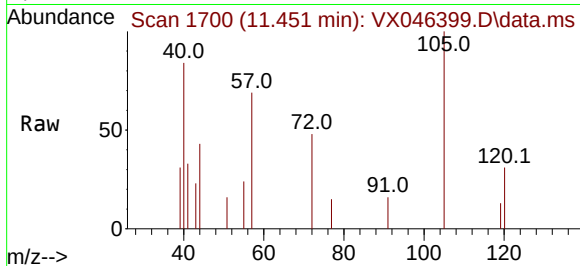




#80
1,3,5-Trimethylbenzene
Concen: 0.203 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

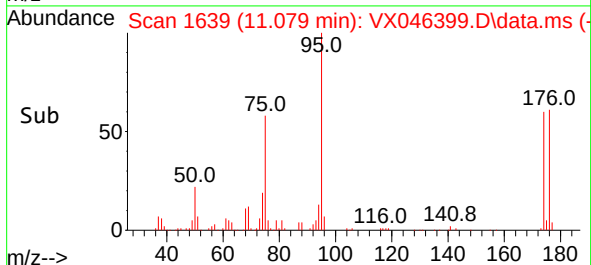
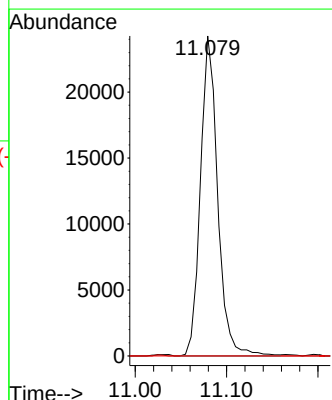
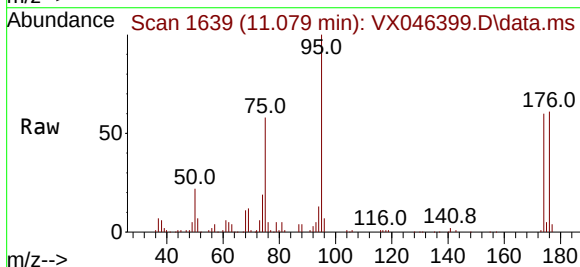
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

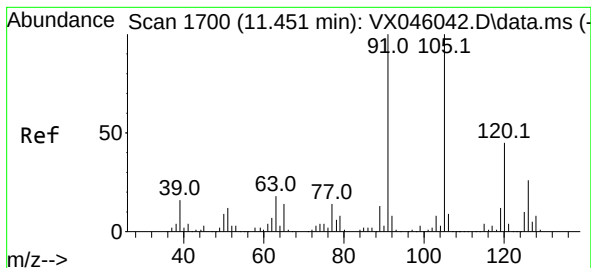
Tgt Ion:105 Resp: 612
Ion Ratio Lower Upper
105 100
120 35.8 23.1 69.2



#81
trans-1,4-Dichloro-2-butene
Concen: 92.800 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Tgt Ion: 75 Resp: 31757
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#





#82

4-Chlorotoluene

Concen: 0.102 ug/l

RT: 11.463 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX046399.D

Acq: 29 May 2025 15:10

Instrument :

MSVOA_X

ClientSampleId :

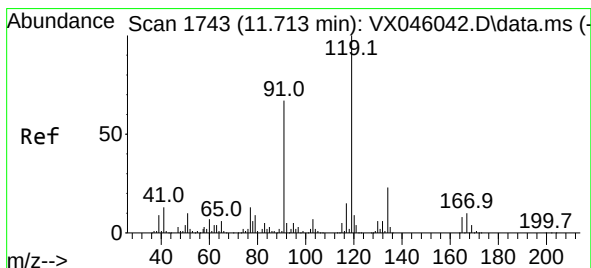
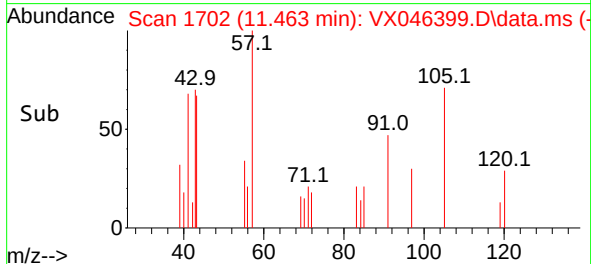
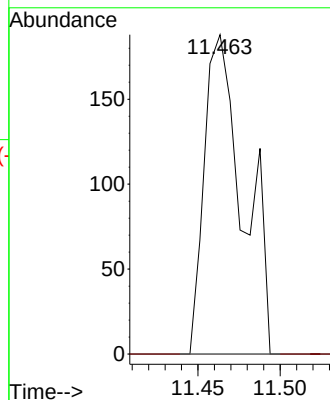
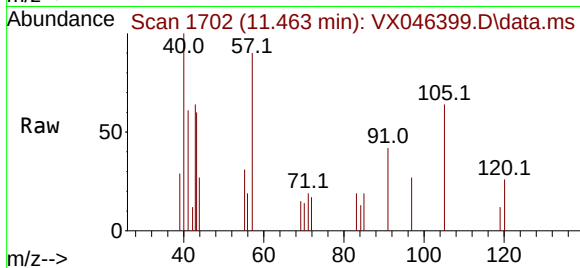
MOO-25-0151

Tgt Ion: 91 Resp: 307

Ion Ratio Lower Upper

91 100

126 0.0 13.3 39.8#



#83

tert-Butylbenzene

Concen: 0.020 ug/l

RT: 11.726 min Scan# 1745

Delta R.T. 0.012 min

Lab File: VX046399.D

Acq: 29 May 2025 15:10

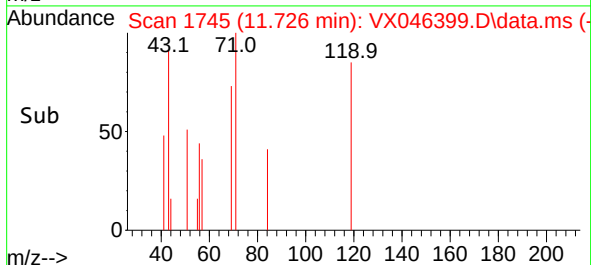
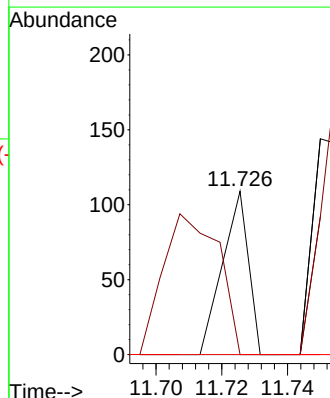
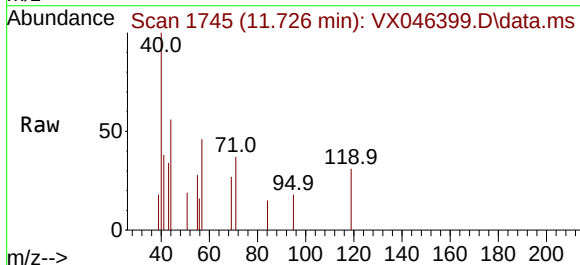
Tgt Ion: 119 Resp: 60

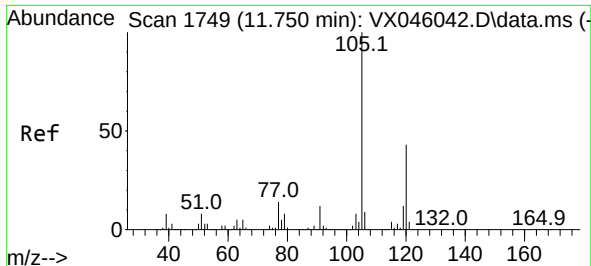
Ion Ratio Lower Upper

119 100

91 183.3 32.9 98.7#

134 0.0 11.4 34.1#

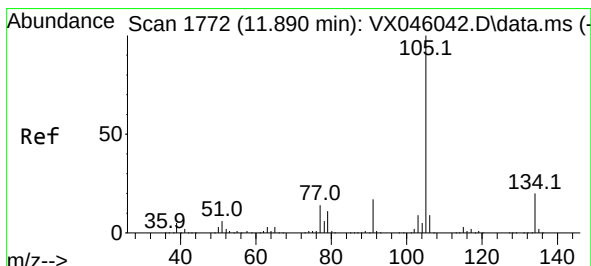
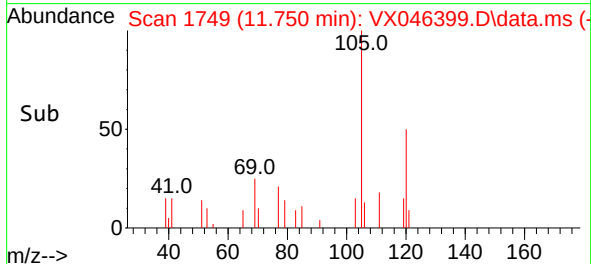
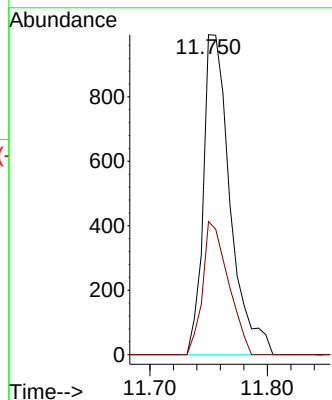
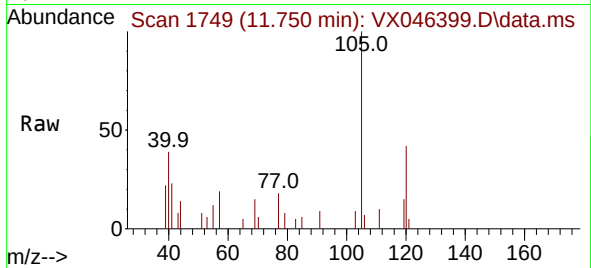




#84
1,2,4-Trimethylbenzene
Concen: 0.516 ug/l
RT: 11.750 min Scan# 11749
Delta R.T. 0.000 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

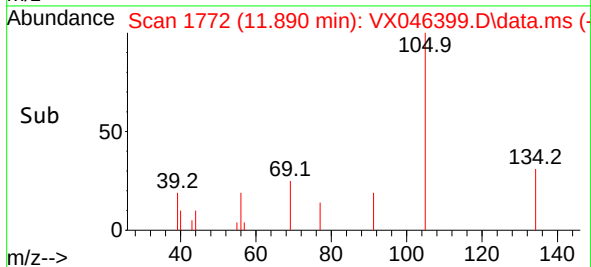
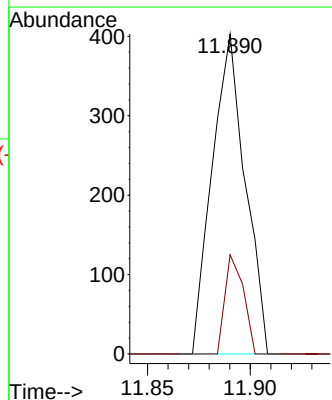
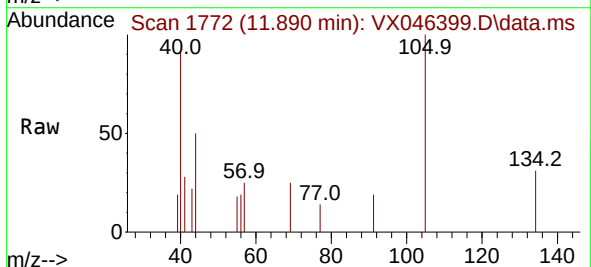
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

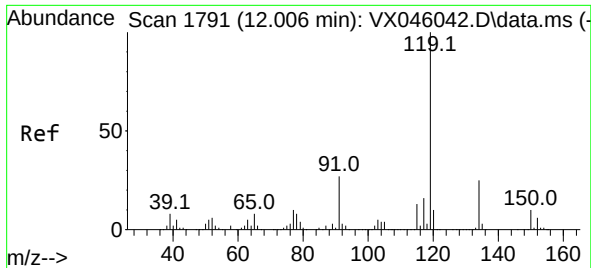
Tgt Ion:105 Resp: 1573
Ion Ratio Lower Upper
105 100
120 39.8 21.2 63.6



#85
sec-Butylbenzene
Concen: 0.121 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Tgt Ion:105 Resp: 451
Ion Ratio Lower Upper
105 100
134 17.3 9.7 29.1

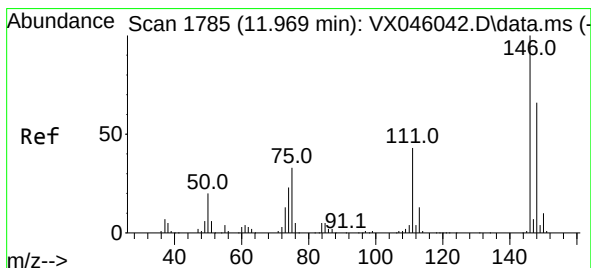
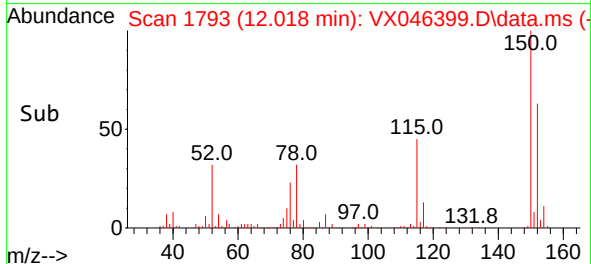
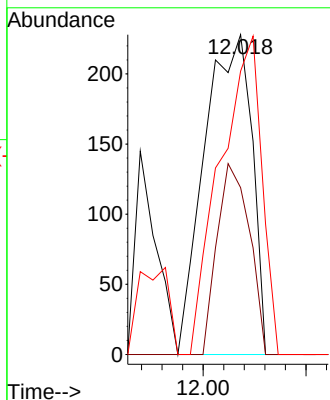
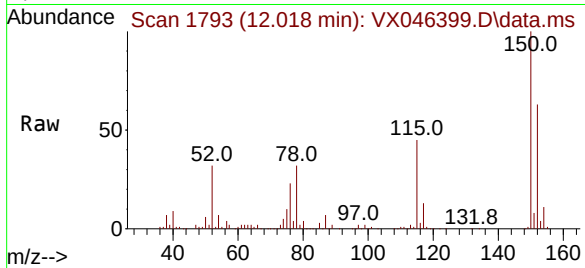




#86
 p-Isopropyltoluene
 Concen: 0.118 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.012 min
 Lab File: VX046399.D
 Acq: 29 May 2025 15:10

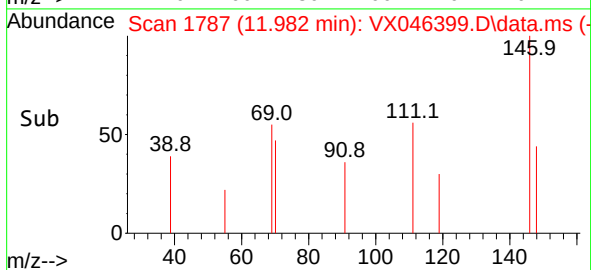
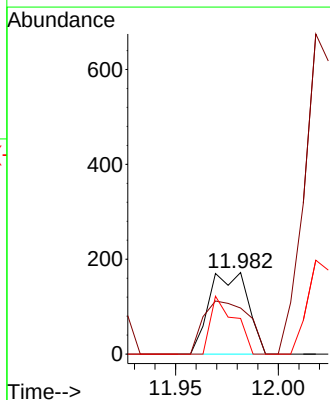
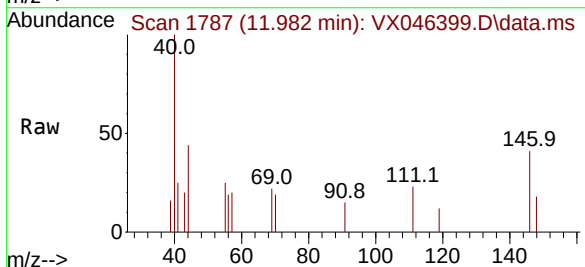
Instrument :
 MSVOA_X
 ClientSampleId :
 MOO-25-0151

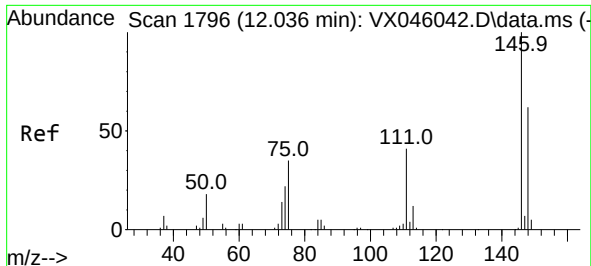
Tgt Ion:119 Resp: 364
 Ion Ratio Lower Upper
 119 100
 134 40.9 12.5 37.5#
 91 87.6 13.8 41.4#



#87
 1,3-Dichlorobenzene
 Concen: 0.148 ug/l
 RT: 11.982 min Scan# 1787
 Delta R.T. 0.012 min
 Lab File: VX046399.D
 Acq: 29 May 2025 15:10

Tgt Ion:146 Resp: 226
 Ion Ratio Lower Upper
 146 100
 111 76.1 22.1 66.3#
 148 44.7 32.1 96.5

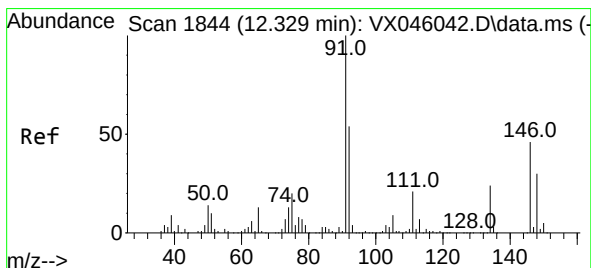
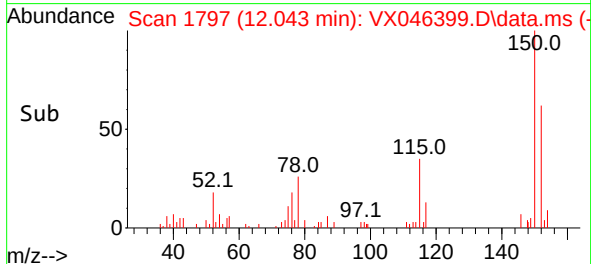
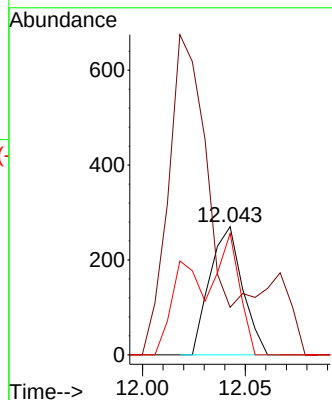
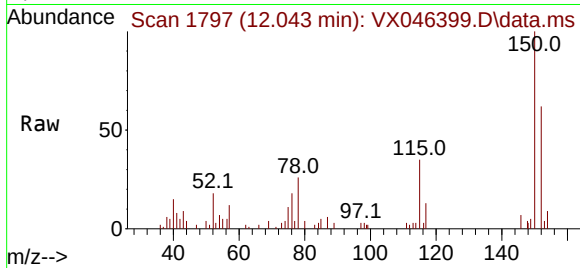




#88
1,4-Dichlorobenzene
Concen: 0.192 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

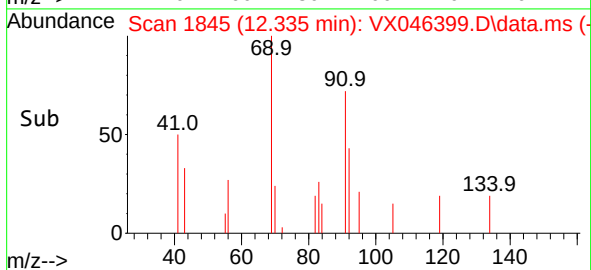
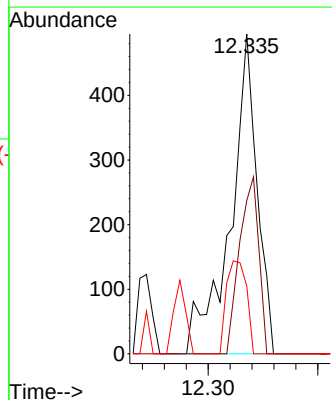
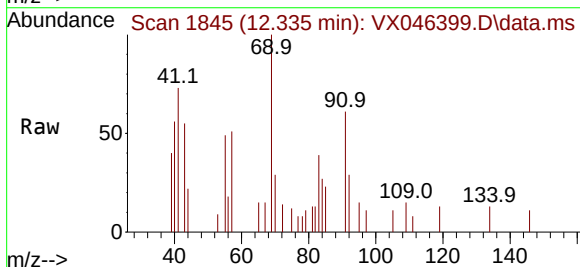
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

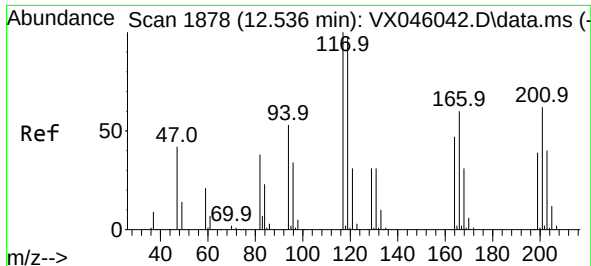
Tgt Ion:146 Resp: 299
Ion Ratio Lower Upper
146 100
111 0.0 21.3 63.9#
148 66.2 31.9 95.5



#89
n-Butylbenzene
Concen: 0.308 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Tgt Ion: 91 Resp: 831
Ion Ratio Lower Upper
91 100
92 40.1 26.9 80.7
134 22.0 11.8 35.3

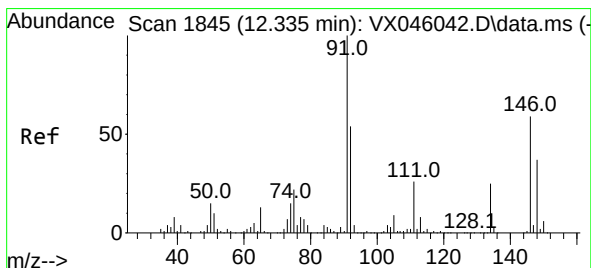
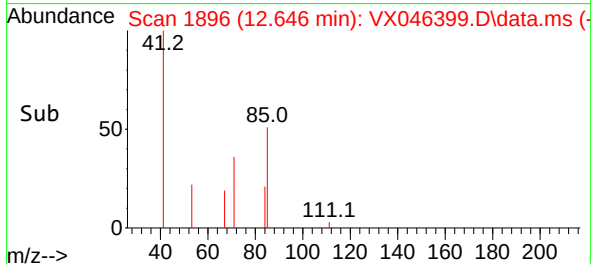
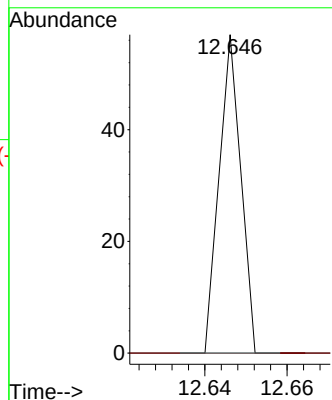
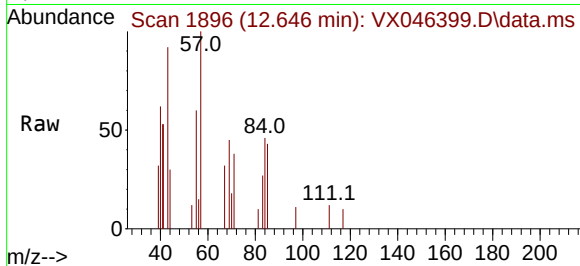




#90
Hexachloroethane
Concen: 0.039 ug/l
RT: 12.646 min Scan# 11
Delta R.T. 0.110 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

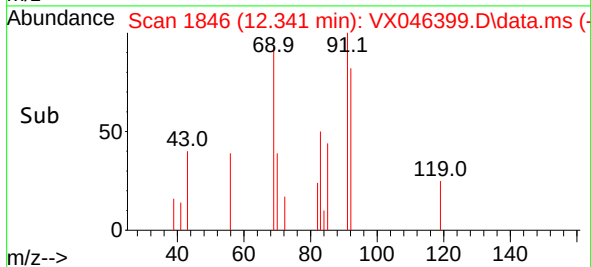
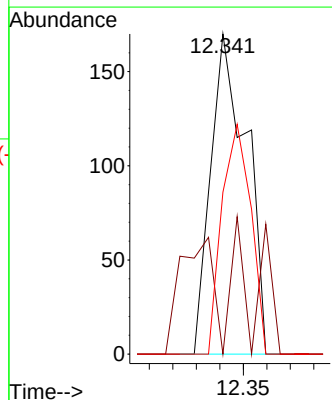
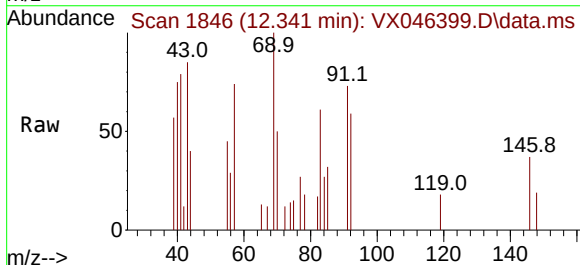
Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

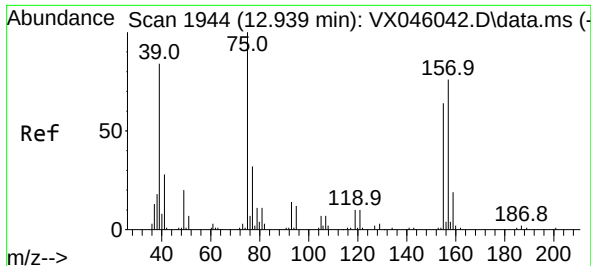
Tgt Ion:117 Resp: 21
Ion Ratio Lower Upper
117 100
201 0.0 31.6 94.7#



#91
1,2-Dichlorobenzene
Concen: 0.117 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Tgt Ion:146 Resp: 179
Ion Ratio Lower Upper
146 100
111 33.5 22.4 67.3
148 0.0 31.6 94.8#

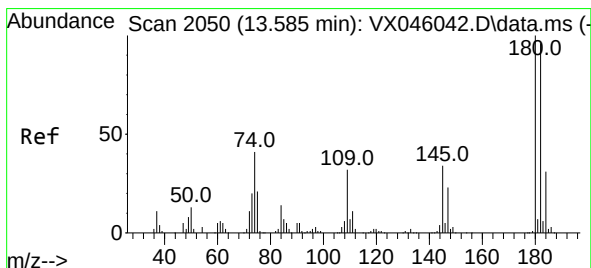
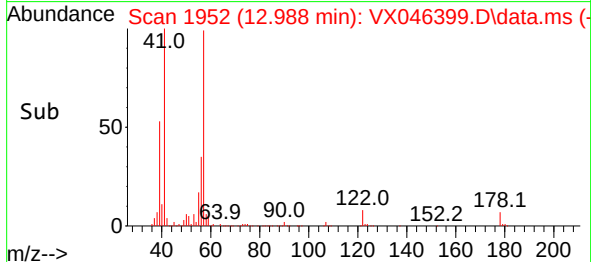
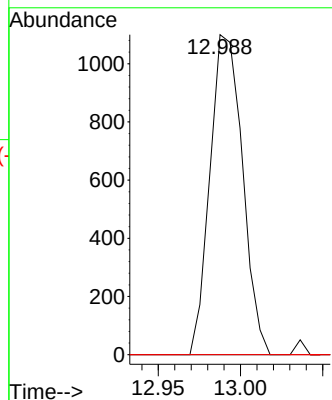
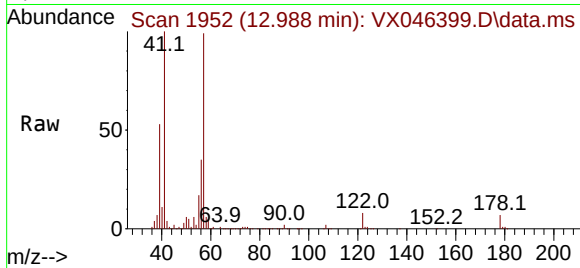




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 5.408 ug/l
 RT: 12.988 min Scan# 1944
 Delta R.T. 0.049 min
 Lab File: VX046399.D
 Acq: 29 May 2025 15:10

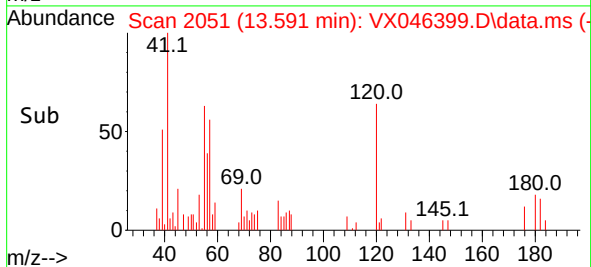
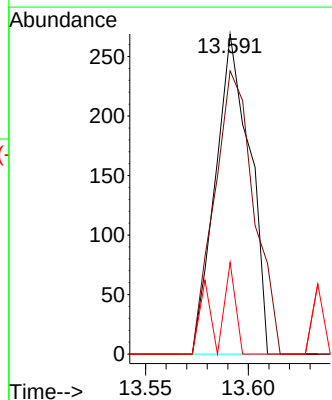
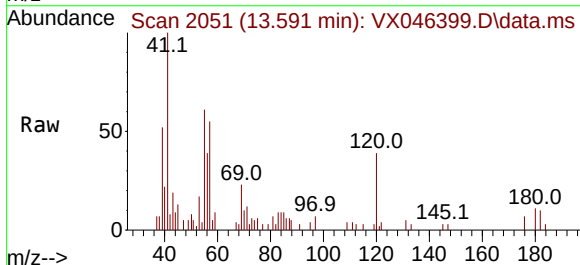
Instrument :
 MSVOA_X
 ClientSampleId :
 MOO-25-0151

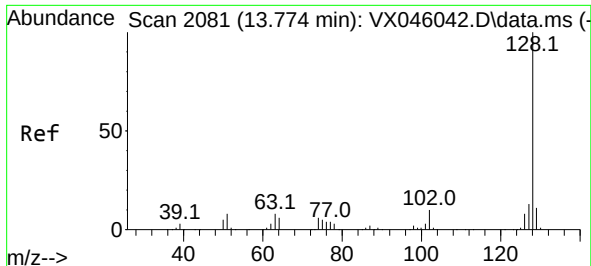
Tgt Ion: 75 Resp: 1513
 Ion Ratio Lower Upper
 75 100
 155 0.0 34.9 104.8#
 157 0.0 43.8 131.4#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.355 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX046399.D
 Acq: 29 May 2025 15:10

Tgt Ion: 180 Resp: 312
 Ion Ratio Lower Upper
 180 100
 182 101.6 47.9 143.8
 145 7.4 17.1 51.2#

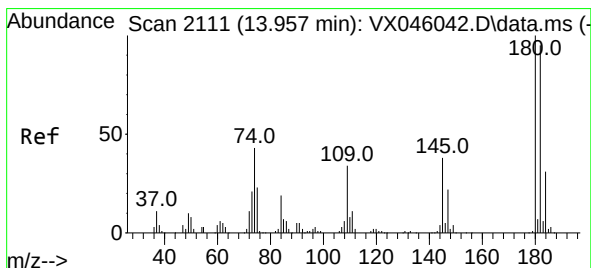
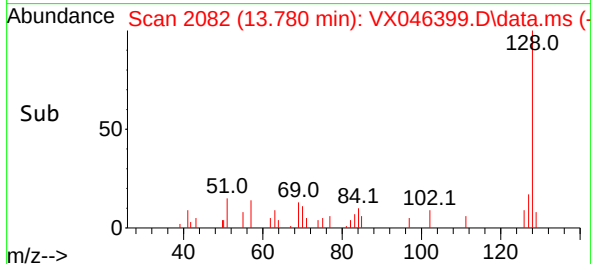
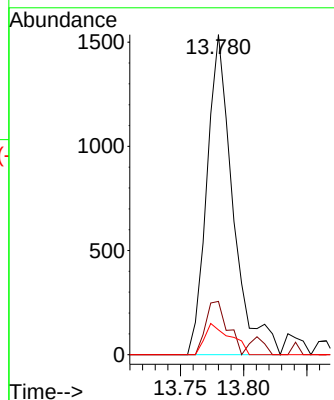
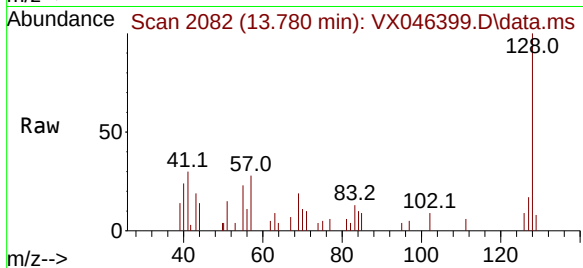




#95
Naphthalene
Concen: 0.680 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0151

Tgt Ion:128	Resp:	2194
Ion	Ratio	Lower Upper
128	100	
127	13.9	10.4 15.6
129	9.6	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.481 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046399.D
Acq: 29 May 2025 15:10

Tgt Ion:180	Resp:	437
Ion	Ratio	Lower Upper
180	100	
182	87.0	47.8 143.3
145	44.2	18.1 54.3

