

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062025\
 Data File : VX046782.D
 Acq On : 20 Jun 2025 14:31
 Operator : JC/MD
 Sample : Q2366-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 250528063-02

Quant Time: Jun 20 23:15:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061025W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jun 11 06:20:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	19068	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	135511	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	125678	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	53714	34.800	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	116.000%#
60) 4-Bromofluorobenzene	11.079	95	59933	28.292	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.300%
63) Toluene-d8	8.647	98	158455	28.226	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	94.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	252	0.203	ug/l	84
4) Vinyl Chloride	1.386	62	529	0.430	ug/l	95
6) Chloroethane	1.709	64	989	1.398	ug/l	98
8) Diethyl Ether	2.148	74	12772	20.668	ug/l	93
14) Acrylonitrile	2.953	53	313	0.531	ug/l #	1
15) Acetone	2.392	58	805	5.971	ug/l	80
17) Allyl chloride	2.654	41	752	0.364	ug/l #	40
21) 1,1-Dichloroethane	3.623	63	588	0.263	ug/l #	82
23) tert-Butyl Alcohol	2.953	59	27052	227.159	ug/l #	100
24) Methyl tert-Butyl Ether	3.129	73	2893	0.832	ug/l #	77
30) 2-Butanone	4.568	43	571	0.601	ug/l #	79
31) 2,2-Dichloropropane	4.550	77	1496	0.790	ug/l #	55
34) Benzene	6.050	78	10342	1.651	ug/l #	82
35) Methacrylonitrile	5.007	41	45966	39.457	ug/l #	48
45) 1,4-Dioxane	7.665	88	3019	152.050	ug/l	93
46) Methyl methacrylate	7.909	41	1476	0.859	ug/l #	38
51) Ethyl methacrylate	8.647	69	452	0.202	ug/l	82
56) Bromoform	11.079	173	423	0.394	ug/l #	1
59) 2-Hexanone	9.451	43	301	0.209	ug/l #	1
62) Toluene	8.720	91	13369	1.963	ug/l	98
64) Chlorobenzene	10.079	112	81691	18.596	ug/l	99
66) Ethyl Benzene	10.195	91	67554	8.686	ug/l	98
67) m/p-Xylenes	10.299	106	21996	7.647	ug/l	97
68) o-Xylene	10.640	106	16439	5.935	ug/l	97
69) Styrene	10.640	104	1563	0.329	ug/l #	1
70) Isopropylbenzene	10.963	105	10046	1.352	ug/l	97
74) n-propylbenzene	11.305	91	5257	0.591	ug/l	100
75) 2-Chlorotoluene	11.366	91	6317	1.187	ug/l	89
76) 1,3,5-Trimethylbenzene	11.451	105	4221	0.683	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	21381	3.506	ug/l	97
81) sec-Butylbenzene	11.890	105	1614	0.205	ug/l	71
82) p-Isopropyltoluene	12.006	119	4717	0.729	ug/l	96
84) 1,4-Dichlorobenzene	12.036	146	38864	11.916	ug/l	97
85) n-Butylbenzene	12.238	91	3711	0.596	ug/l	49
86) Hexachloroethane	12.530	117	263	0.234	ug/l #	19
87) 1,2-Dichlorobenzene	12.036	146	38864	12.456	ug/l	96
91) Naphthalene	13.774	128	107255	16.435	ug/l	99

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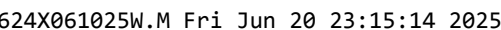
Instrument :
MSVOA_X
ClientSampleId :
250528063-02

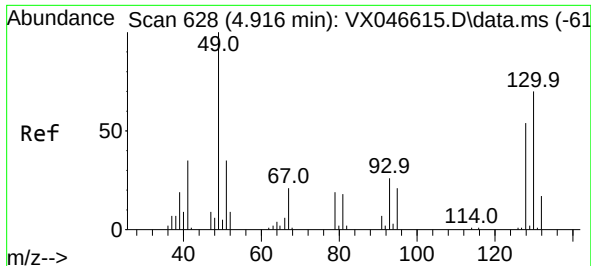
Quant Time: Jun 20 23:15:02 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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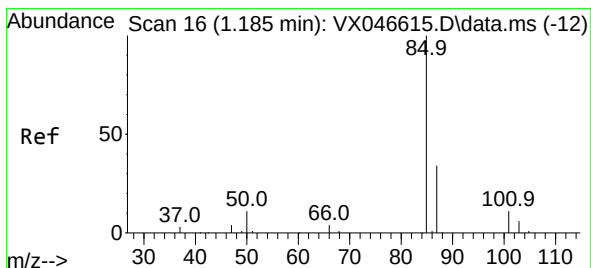
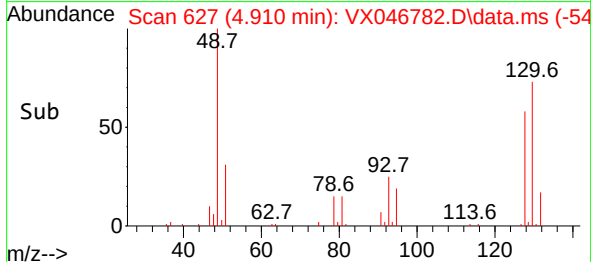
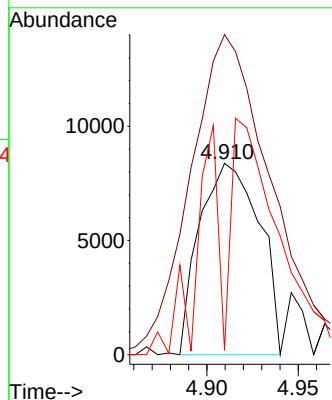
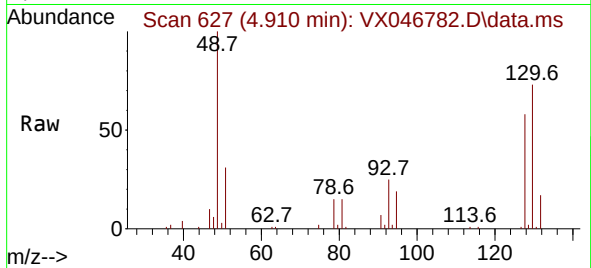




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

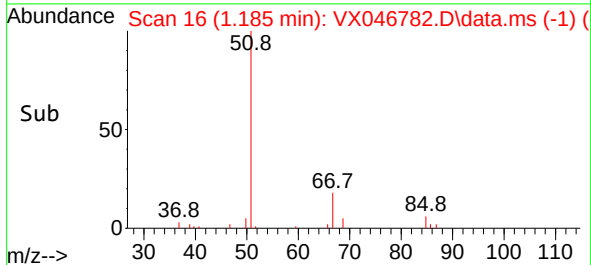
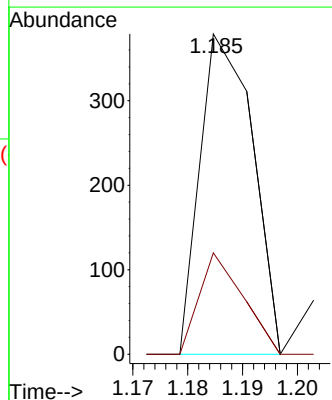
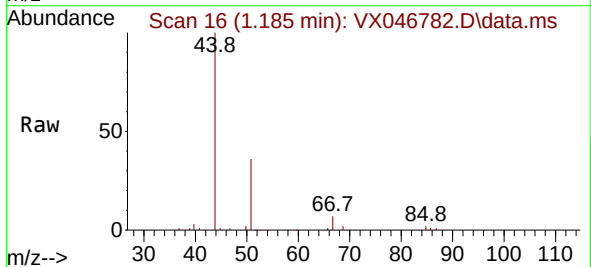
Instrument :
MSVOA_X
ClientSampleId :
250528063-02

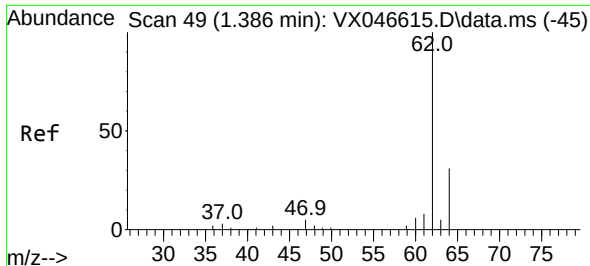
Tgt Ion:128 Resp: 19068
Ion Ratio Lower Upper
128 100
49 235.1 0.0 448.3
130 95.6 0.0 312.0



#2
Dichlorodifluoromethane
Concen: 0.203 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

Tgt Ion: 85 Resp: 252
Ion Ratio Lower Upper
85 100
87 25.3 17.1 51.3

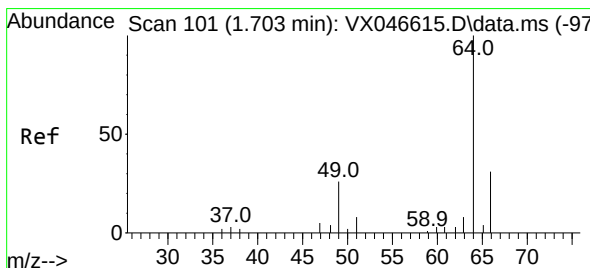
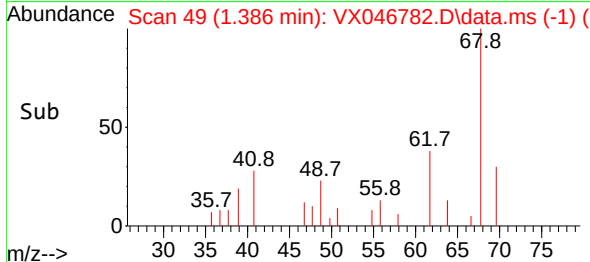
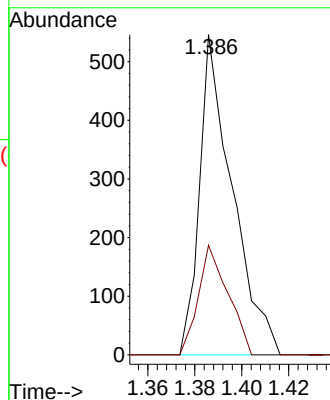
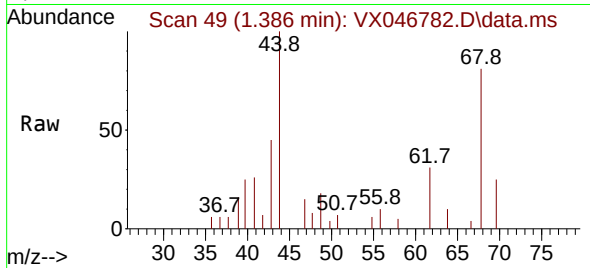




#4
 Vinyl Chloride
 Concen: 0.430 ug/l
 RT: 1.386 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: VX046782.D
 Acq: 20 Jun 2025 14:31

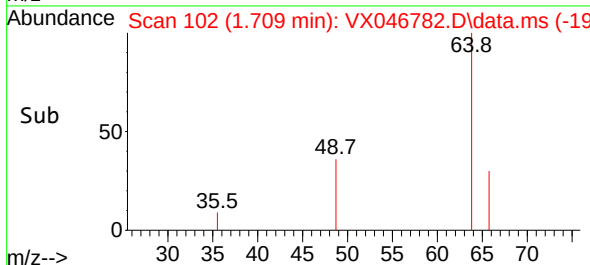
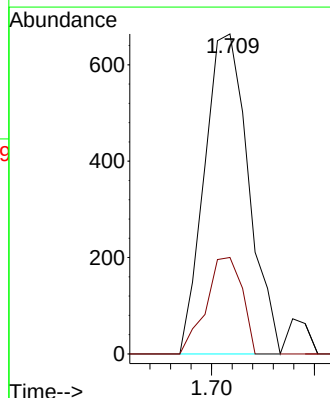
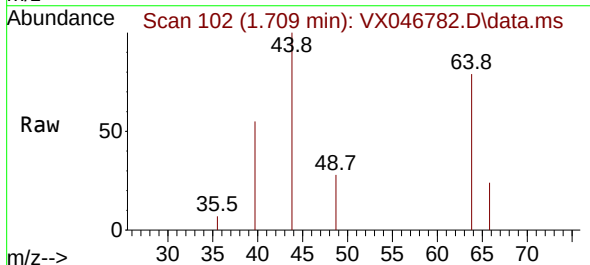
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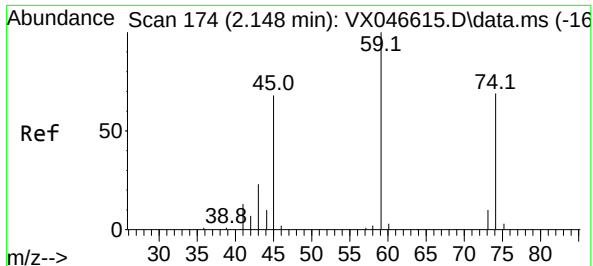
Tgt Ion: 62 Resp: 529
 Ion Ratio Lower Upper
 62 100
 64 34.2 25.2 37.8



#6
 Chloroethane
 Concen: 1.398 ug/l
 RT: 1.709 min Scan# 102
 Delta R.T. 0.006 min
 Lab File: VX046782.D
 Acq: 20 Jun 2025 14:31

Tgt Ion: 64 Resp: 989
 Ion Ratio Lower Upper
 64 100
 66 30.1 25.0 37.6

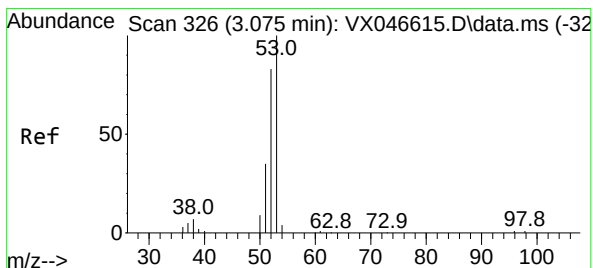
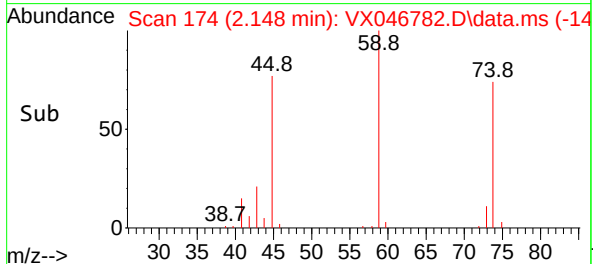
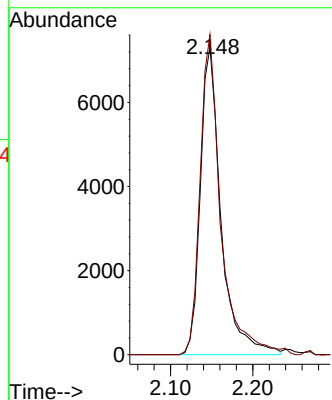
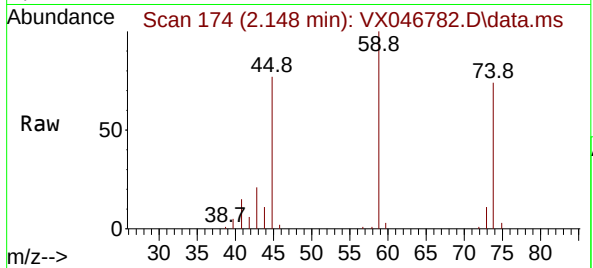




#8
Diethyl Ether
Concen: 20.668 ug/l
RT: 2.148 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

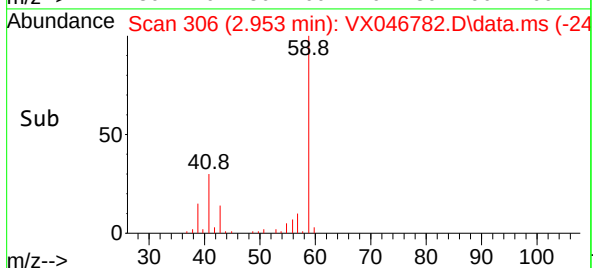
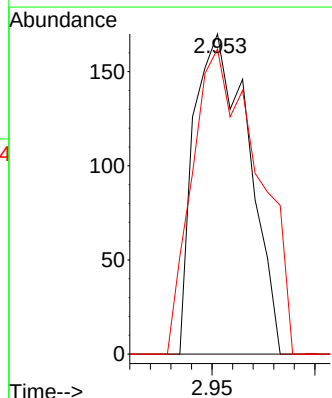
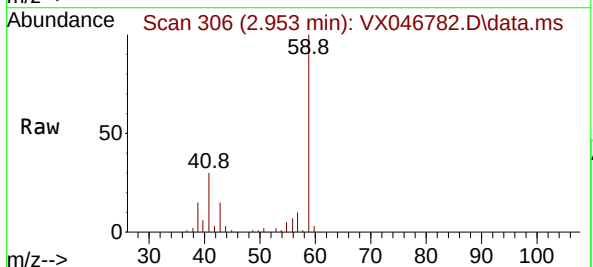
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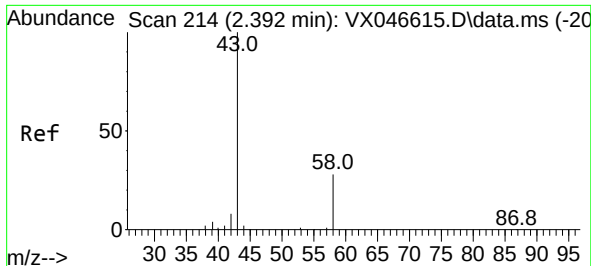
Tgt Ion: 74 Resp: 12772
Ion Ratio Lower Upper
74 100
45 103.8 19.3 174.1



#14
Acrylonitrile
Concen: 0.531 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.122 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

Tgt Ion: 53 Resp: 313
Ion Ratio Lower Upper
53 100
52 0.0 41.3 123.7#
51 106.1 18.6 55.8#

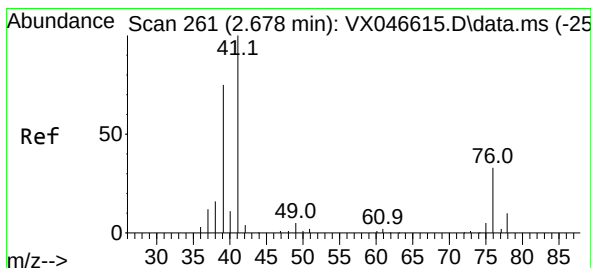
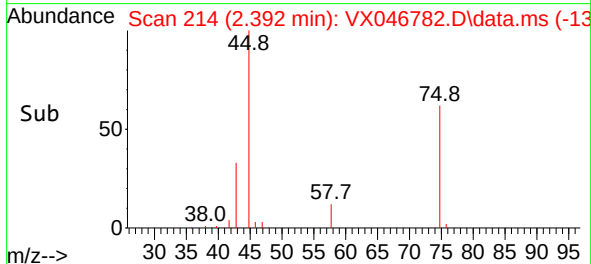
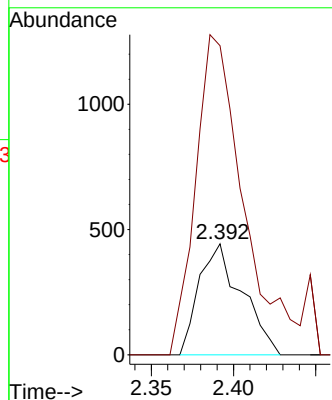
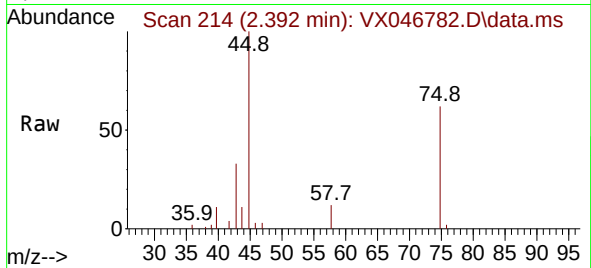




#15
Acetone
Concen: 5.971 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

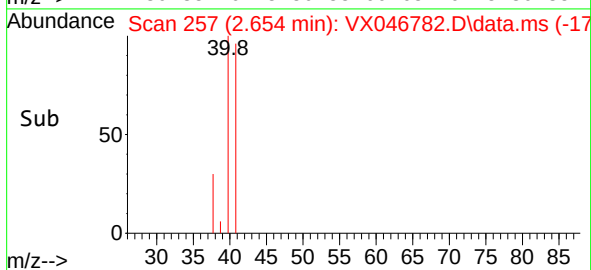
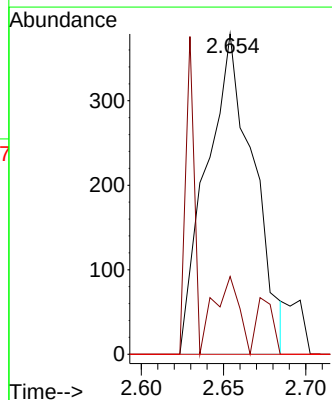
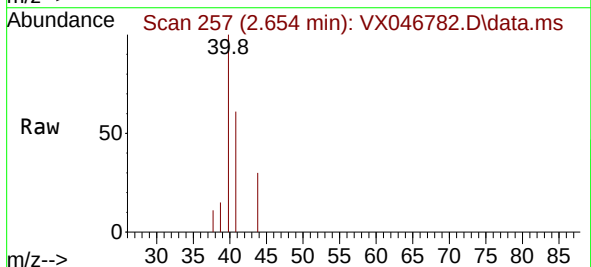
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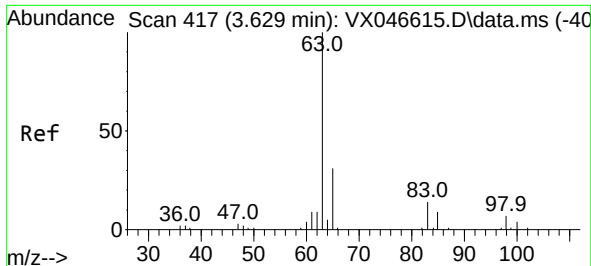
Tgt Ion: 58 Resp: 805
Ion Ratio Lower Upper
58 100
43 317.8 290.6 435.8



#17
Allyl chloride
Concen: 0.364 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.024 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

Tgt Ion: 41 Resp: 752
Ion Ratio Lower Upper
41 100
39 24.3 37.5 112.3#
76 0.0 17.4 52.3#





#21

1,1-Dichloroethane

Concen: 0.263 ug/l

RT: 3.623 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX046782.D

Acq: 20 Jun 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

250528063-02

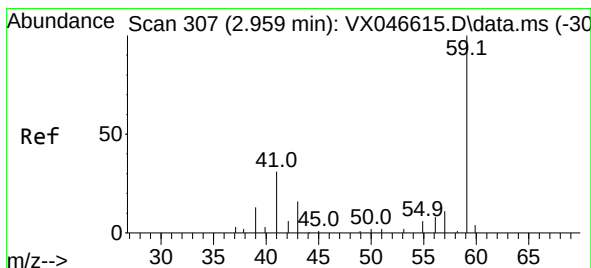
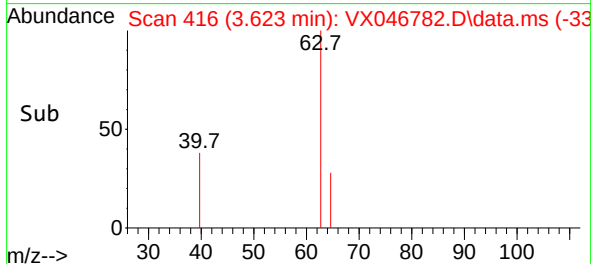
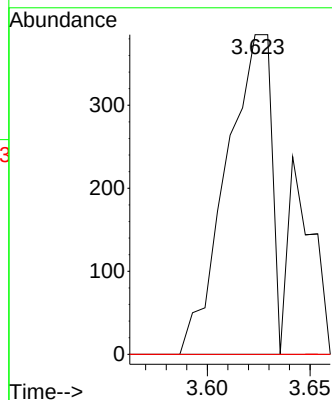
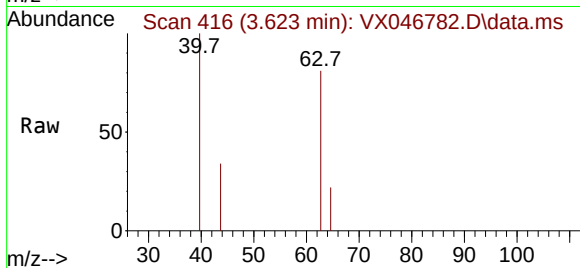
Tgt Ion: 63 Resp: 588

Ion Ratio Lower Upper

63 100

98 0.0 3.6 10.8#

100 0.0 1.8 5.5#



#23

tert-Butyl Alcohol

Concen: 227.159 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.006 min

Lab File: VX046782.D

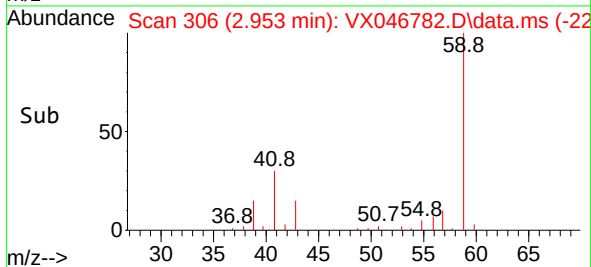
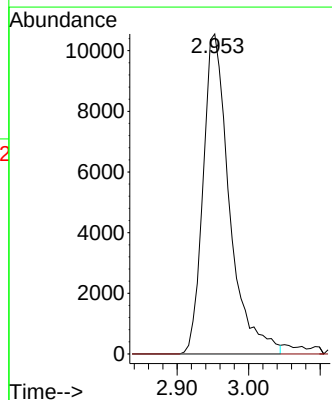
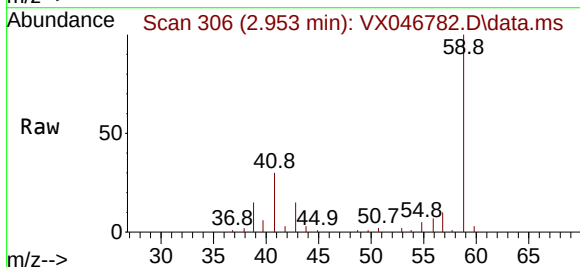
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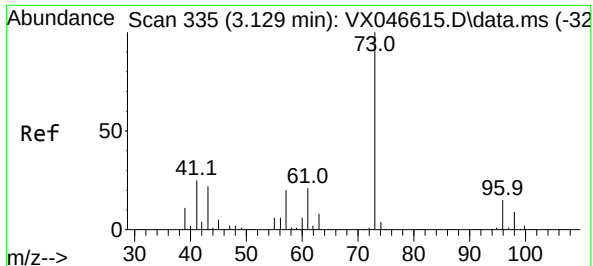
Tgt Ion: 59 Resp: 27052

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0

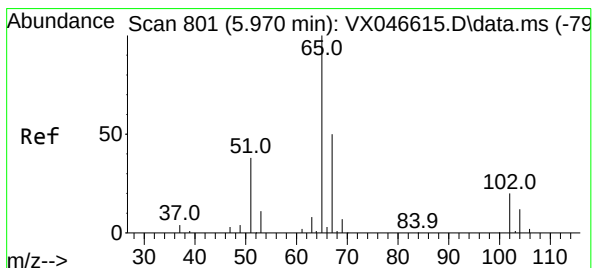
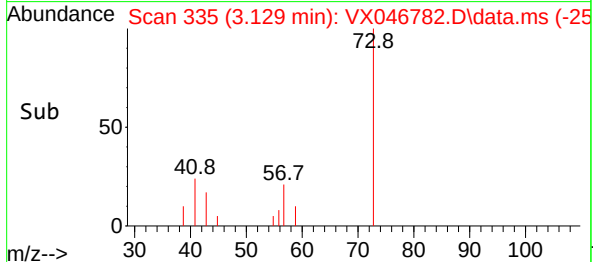
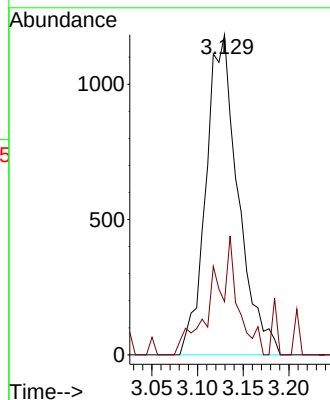
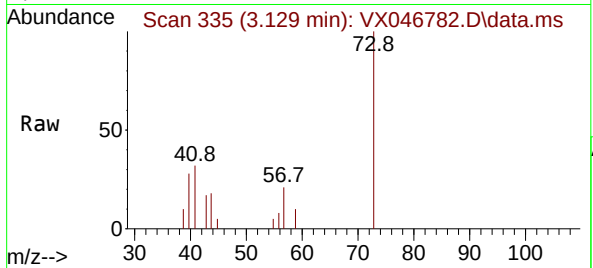




#24
Methyl tert-Butyl Ether
Concen: 0.832 ug/l
RT: 3.129 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

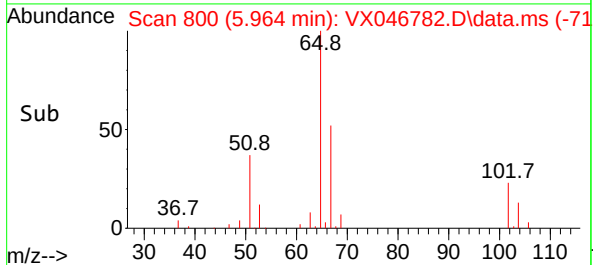
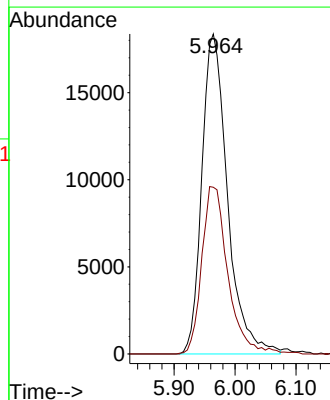
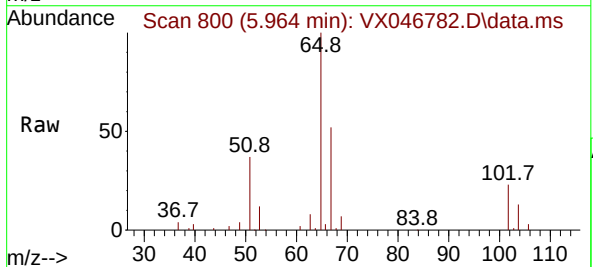
Instrument :
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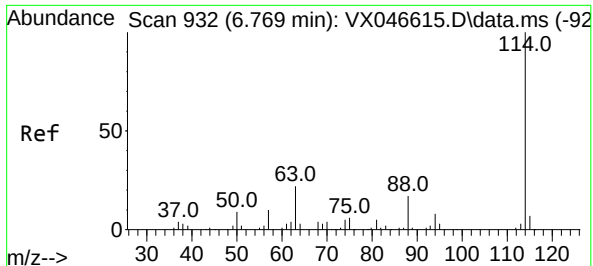
Tgt Ion: 73 Resp: 2893
Ion Ratio Lower Upper
73 100
43 11.6 18.4 27.6#



#27
1,2-Dichloroethane-d4
Concen: 34.800 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.006 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

Tgt Ion: 65 Resp: 53714
Ion Ratio Lower Upper
65 100
67 52.5 41.4 62.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX046782.D

Acq: 20 Jun 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

250528063-02

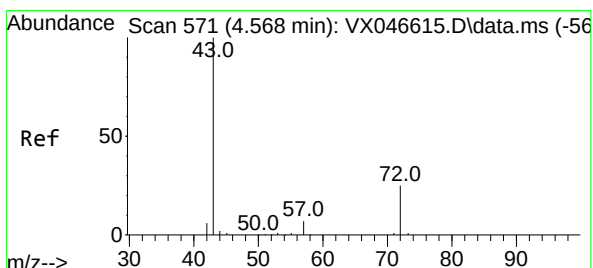
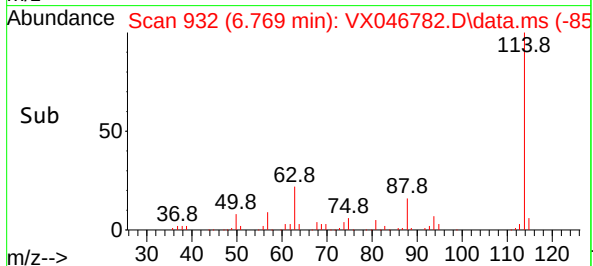
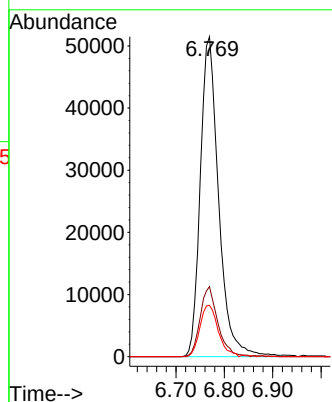
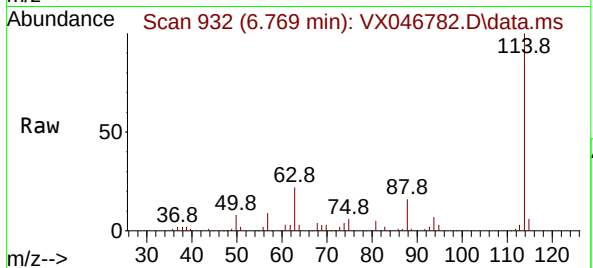
Tgt Ion:114 Resp: 135511

Ion Ratio Lower Upper

114 100

63 21.1 18.1 27.1

88 16.0 14.1 21.1



#30

2-Butanone

Concen: 0.601 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX046782.D

Acq: 20 Jun 2025 14:31

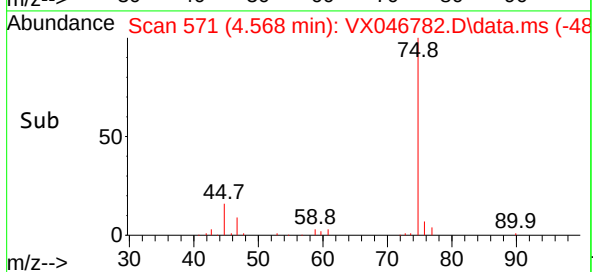
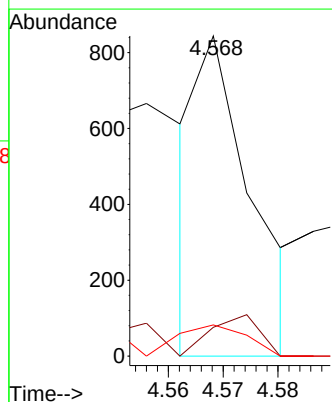
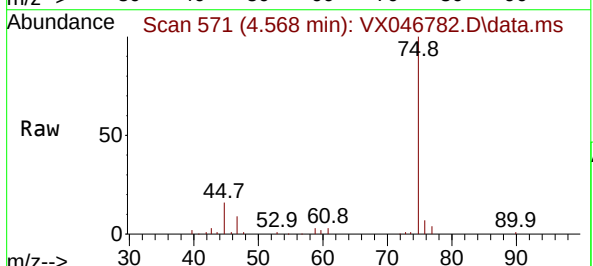
Tgt Ion: 43 Resp: 571

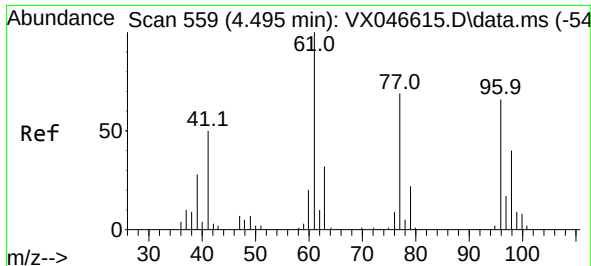
Ion Ratio Lower Upper

43 100

57 11.9 5.8 8.6#

72 12.6 19.4 29.2#

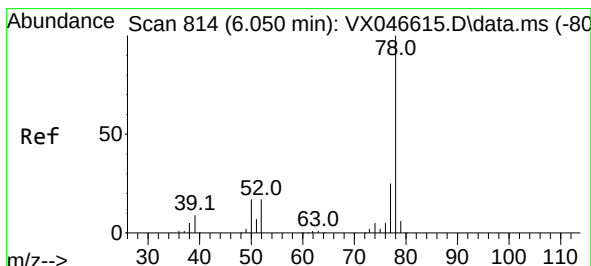
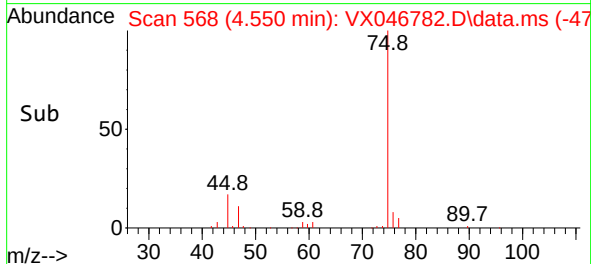
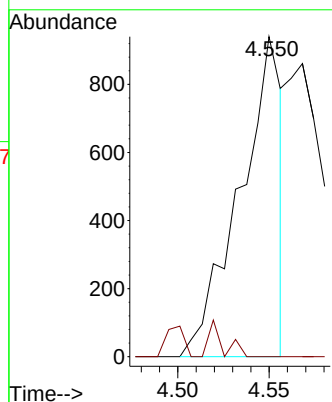
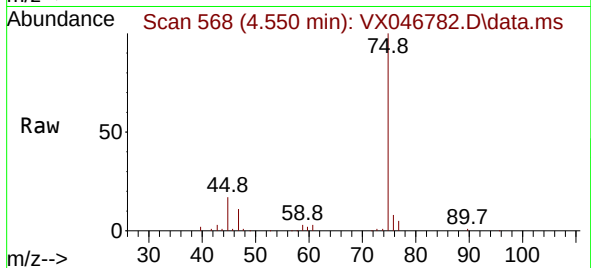




#31
2,2-Dichloropropane
Concen: 0.790 ug/l
RT: 4.550 min Scan# 51
Delta R.T. 0.055 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

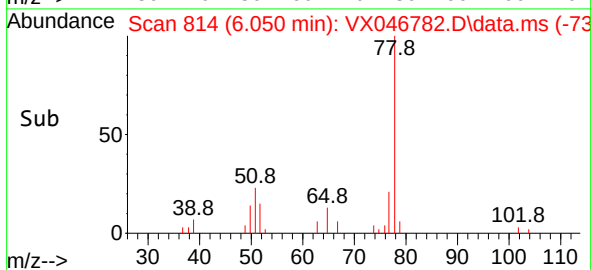
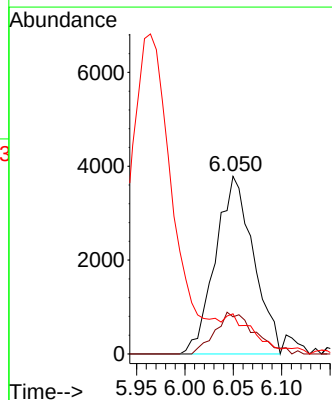
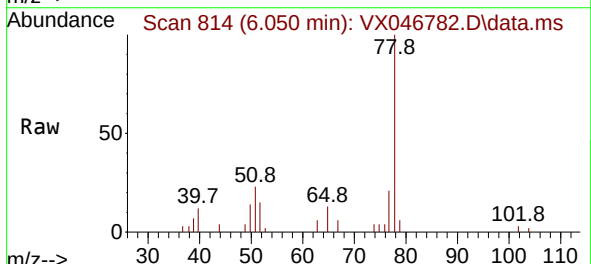
Instrument :
MSVOA_X
ClientSampleId :
250528063-02

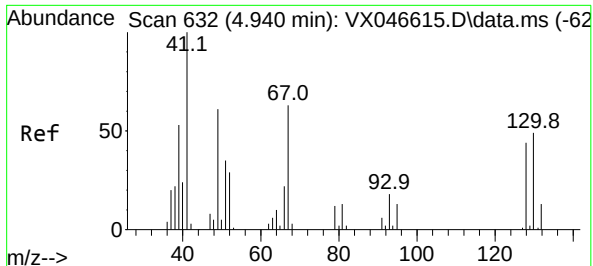
Tgt Ion: 77 Resp: 1496
Ion Ratio Lower Upper
77 100
97 1.3 18.6 27.8#



#34
Benzene
Concen: 1.651 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.000 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

Tgt Ion: 78 Resp: 10342
Ion Ratio Lower Upper
78 100
77 19.8 19.8 29.8#
51 31.1 14.7 22.1#

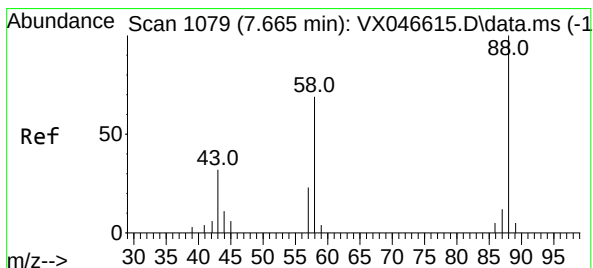
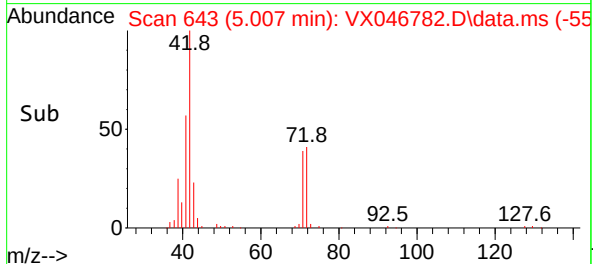
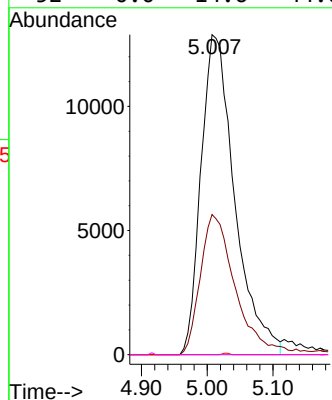
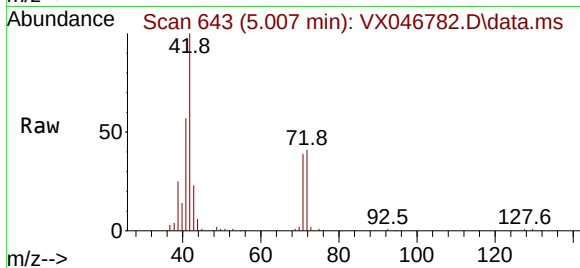




#35
Methacrylonitrile
Concen: 39.457 ug/l
RT: 5.007 min Scan# 64
Delta R.T. 0.067 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

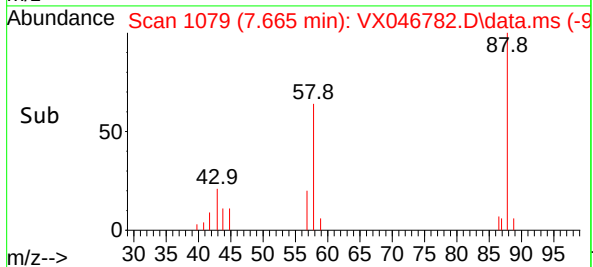
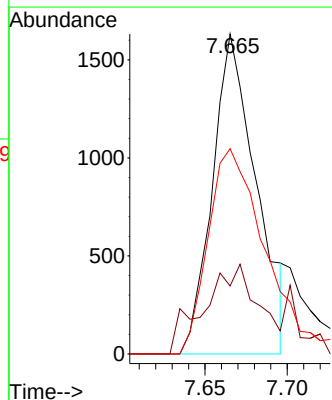
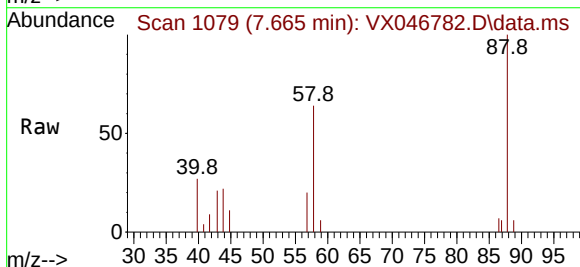
Instrument :
MSVOA_X
ClientSampleId :
250528063-02

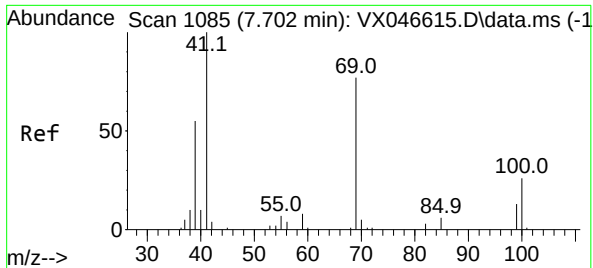
Tgt Ion: 41	Resp:	45966
Ion	Ratio	Lower Upper
41	100	
39	40.8	26.4 79.2
67	0.0	31.4 94.3#
52	0.0	14.6 44.0#



#45
1,4-Dioxane
Concen: 152.050 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

Tgt Ion: 88	Resp:	3019
Ion	Ratio	Lower Upper
88	100	
43	30.3	21.6 32.4
58	82.7	60.8 91.2

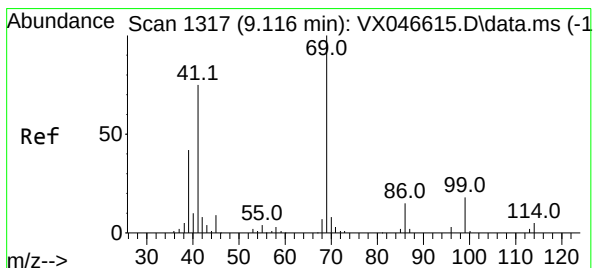
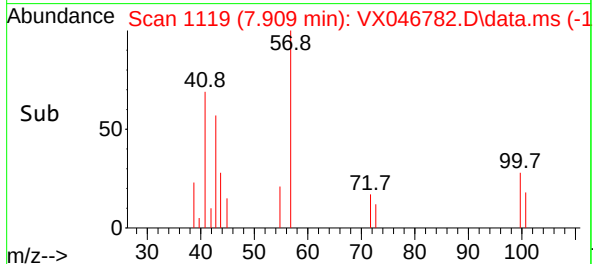
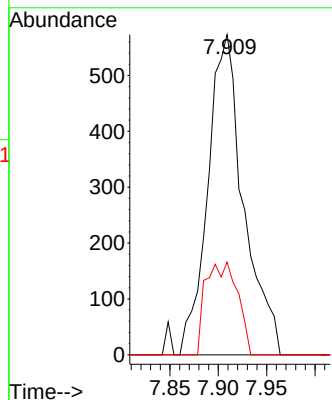
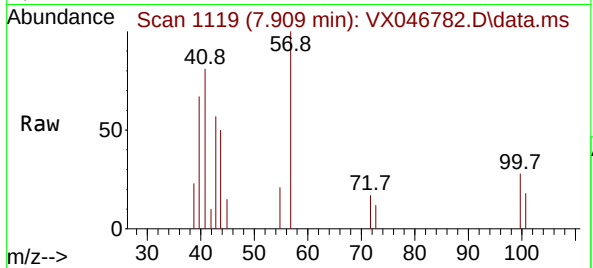




#46
Methyl methacrylate
Concen: 0.859 ug/l
RT: 7.909 min Scan# 1119
Delta R.T. 0.207 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

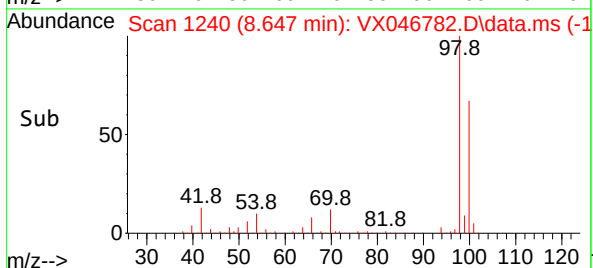
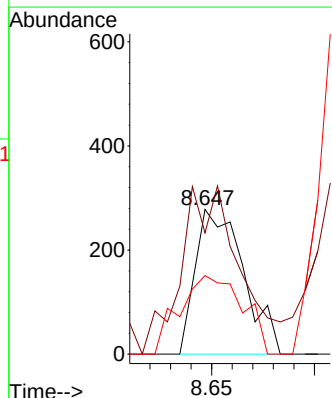
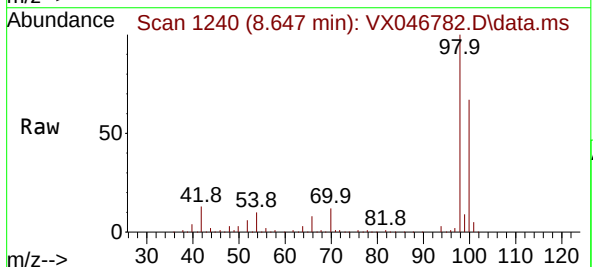
Instrument :
MSVOA_X
ClientSampleId :
250528063-02

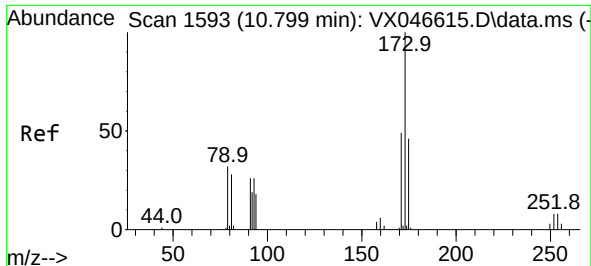
Tgt Ion: 41 Resp: 1476
Ion Ratio Lower Upper
41 100
69 0.0 38.7 116.1#
39 37.7 27.7 83.1



#51
Ethyl methacrylate
Concen: 0.202 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.469 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

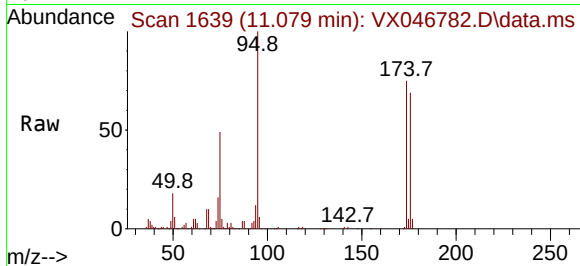
Tgt Ion: 69 Resp: 452
Ion Ratio Lower Upper
69 100
41 61.5 37.4 112.2
39 28.4 20.8 62.5



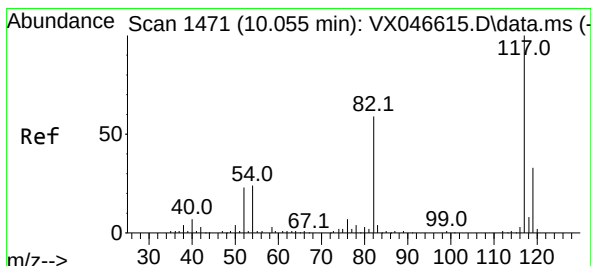
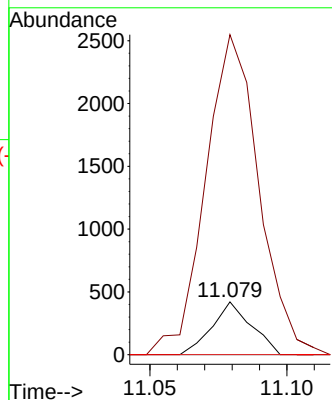
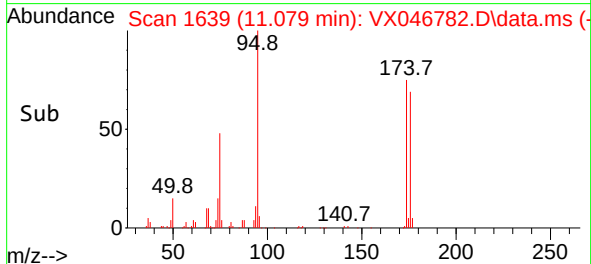


#56
Bromoform
Concen: 0.394 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.280 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

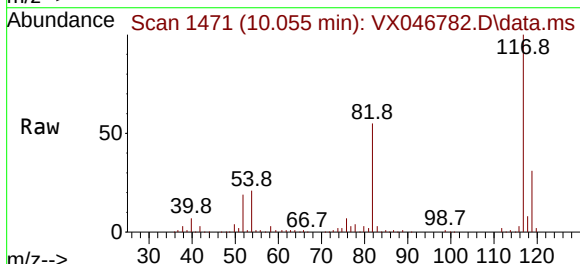
Instrument :
MSVOA_X
ClientSampleId :
250528063-02



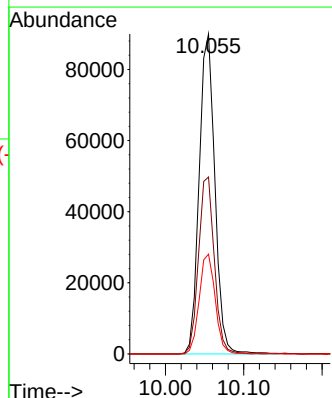
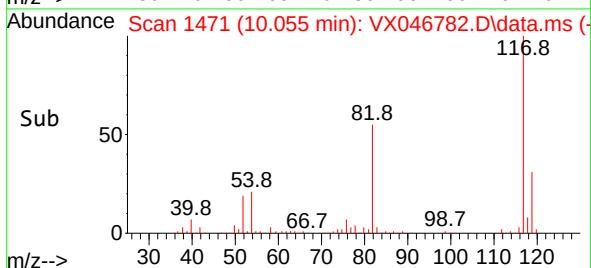
Tgt Ion:173 Resp: 423
Ion Ratio Lower Upper
173 100
175 817.5 38.0 57.0#
254 0.0 6.7 10.1#

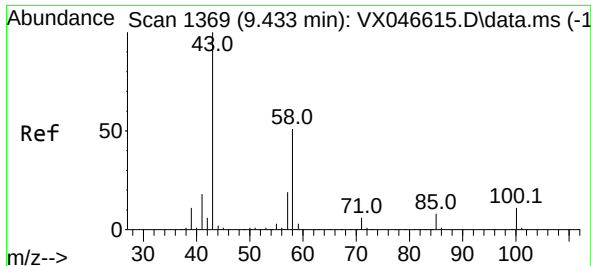


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31



Tgt Ion:117 Resp: 125678
Ion Ratio Lower Upper
117 100
82 55.6 46.5 69.7
119 31.7 25.8 38.6





#59

2-Hexanone

Concen: 0.209 ug/l

RT: 9.451 min Scan# 11

Delta R.T. 0.018 min

Lab File: VX046782.D

Acq: 20 Jun 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

250528063-02

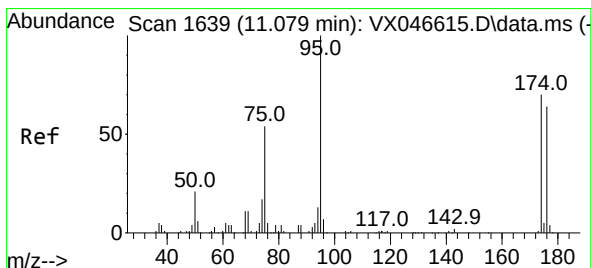
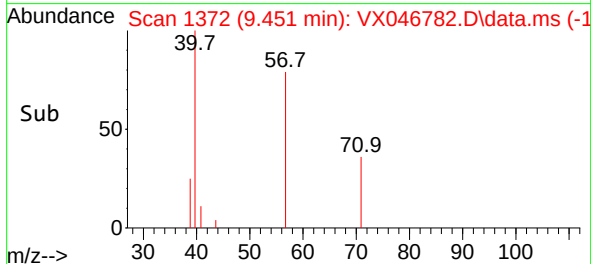
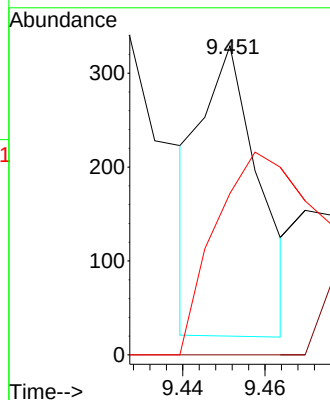
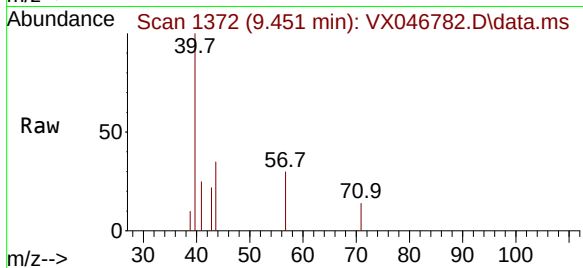
Tgt Ion: 43 Resp: 301

Ion Ratio Lower Upper

43 100

58 0.0 39.8 59.8#

57 121.9 14.5 21.7#



#60

4-Bromofluorobenzene

Concen: 28.292 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX046782.D

Acq: 20 Jun 2025 14:31

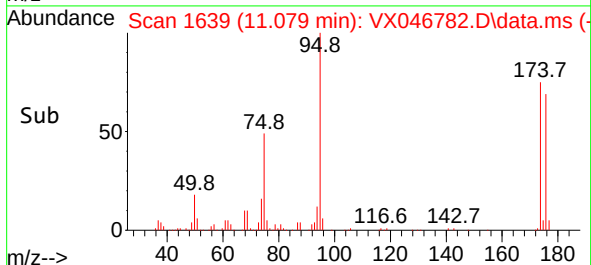
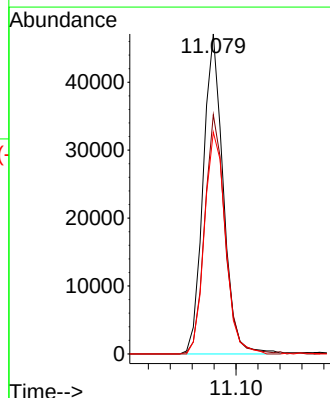
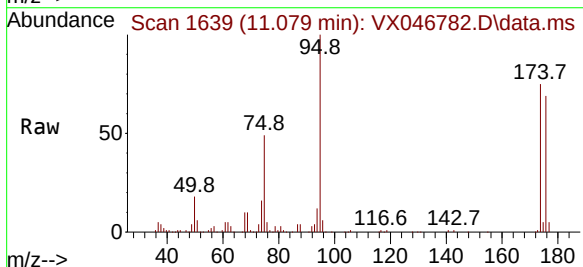
Tgt Ion: 95 Resp: 59933

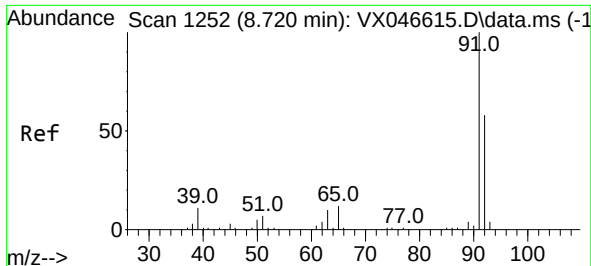
Ion Ratio Lower Upper

95 100

174 75.4 56.0 84.0

176 72.6 52.2 78.4

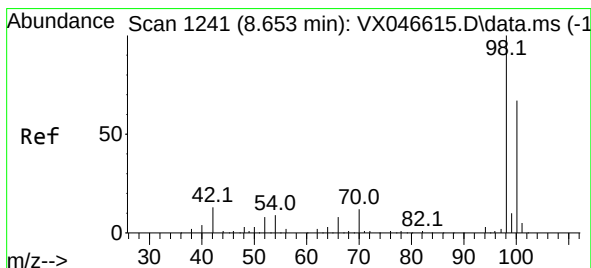
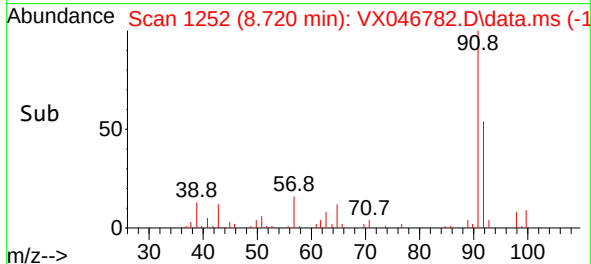
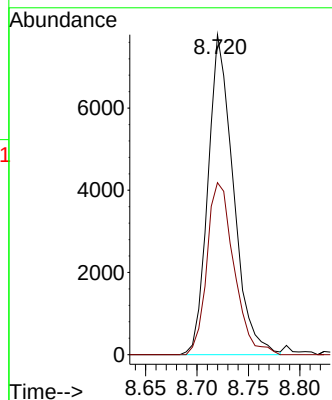
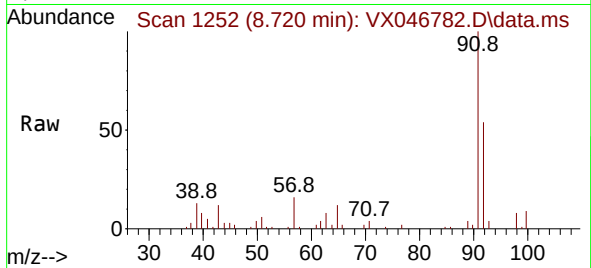




#62
Toluene
Concen: 1.963 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

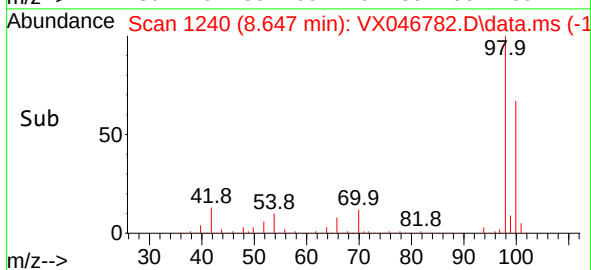
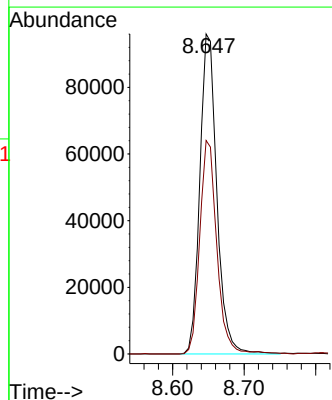
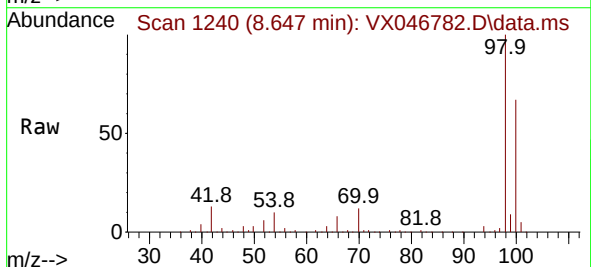
Instrument :
MSVOA_X
ClientSampleId :
250528063-02

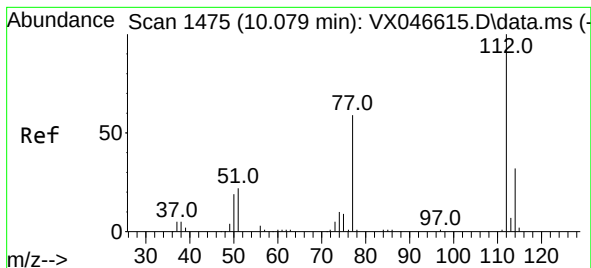
Tgt Ion: 91 Resp: 13369
Ion Ratio Lower Upper
91 100
92 56.6 46.8 70.2



#63
Toluene-d8
Concen: 28.226 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

Tgt Ion: 98 Resp: 158455
Ion Ratio Lower Upper
98 100
100 66.4 52.6 79.0





#64

Chlorobenzene

Concen: 18.596 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX046782.D

Acq: 20 Jun 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

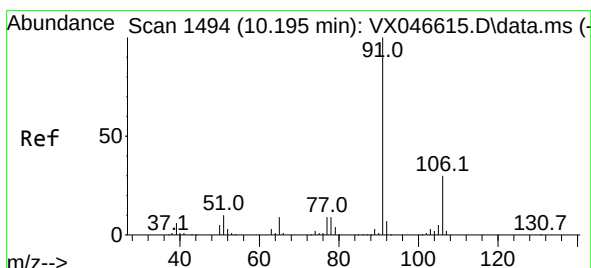
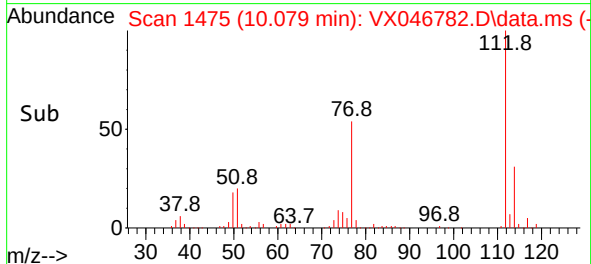
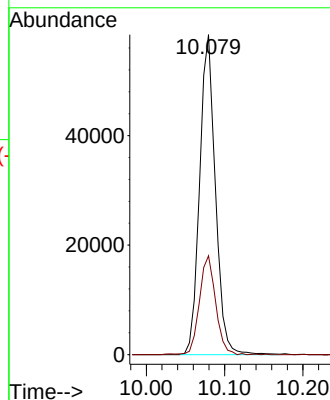
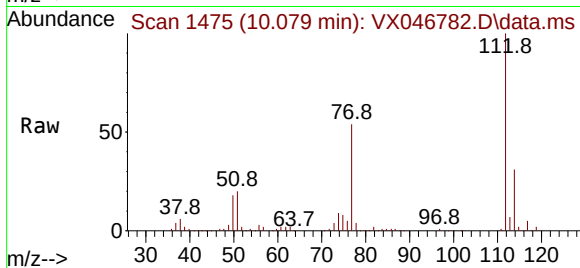
250528063-02

Tgt Ion:112 Resp: 81691

Ion Ratio Lower Upper

112 100

114 30.9 25.4 38.0



#66

Ethyl Benzene

Concen: 8.686 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX046782.D

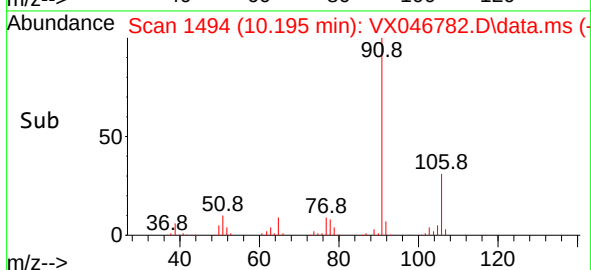
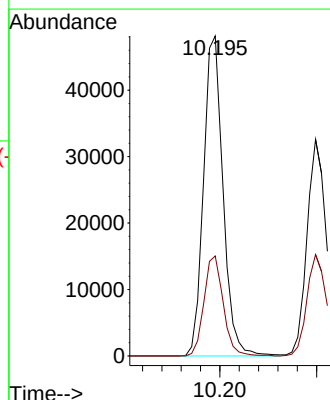
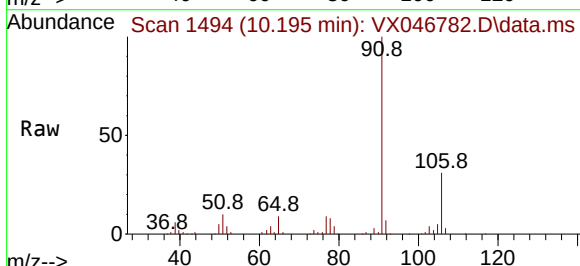
Acq: 20 Jun 2025 14:31

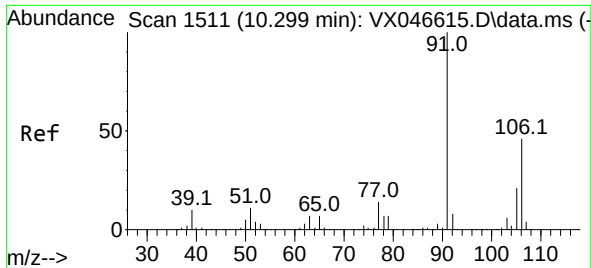
Tgt Ion: 91 Resp: 67554

Ion Ratio Lower Upper

91 100

106 31.2 23.9 35.9

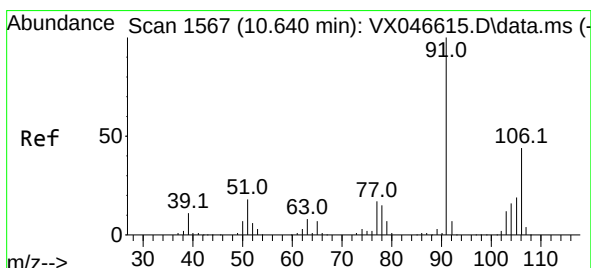
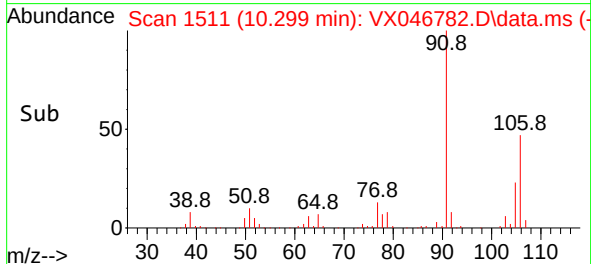
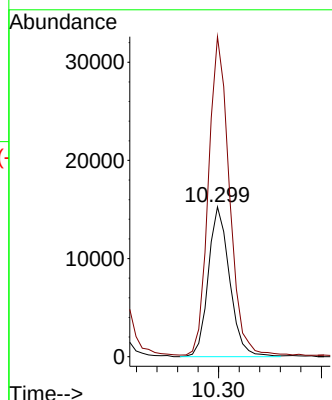
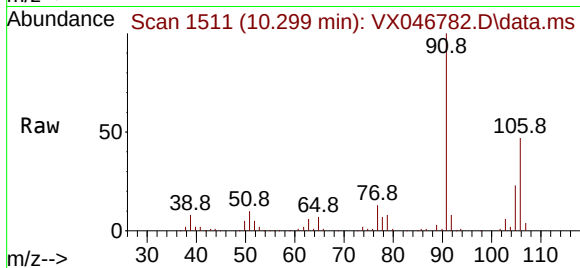




#67
m/p-Xylenes
Concen: 7.647 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

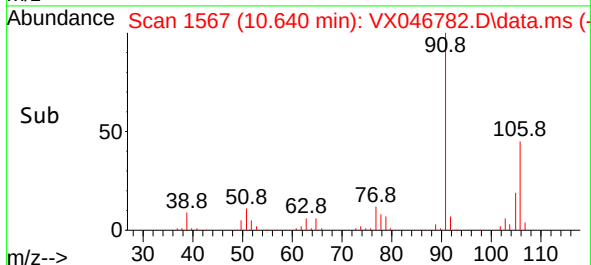
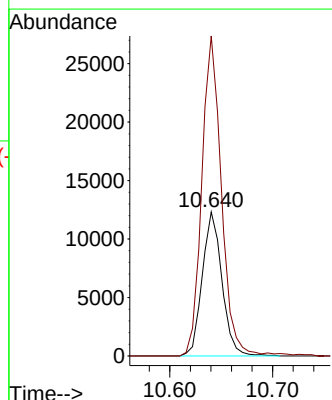
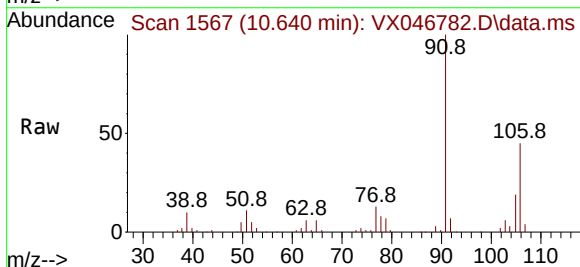
Instrument :
MSVOA_X
ClientSampleId :
250528063-02

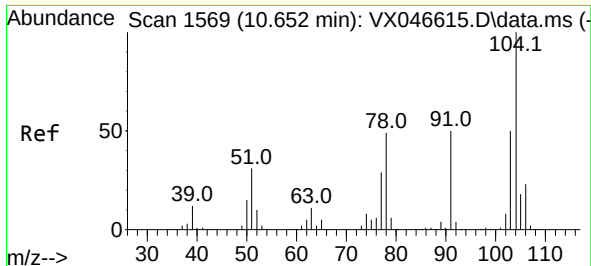
Tgt Ion:106 Resp: 21996
Ion Ratio Lower Upper
106 100
91 209.5 171.5 257.3



#68
o-Xylene
Concen: 5.935 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

Tgt Ion:106 Resp: 16439
Ion Ratio Lower Upper
106 100
91 219.7 112.3 336.9

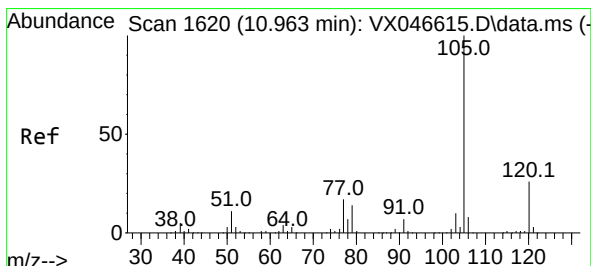
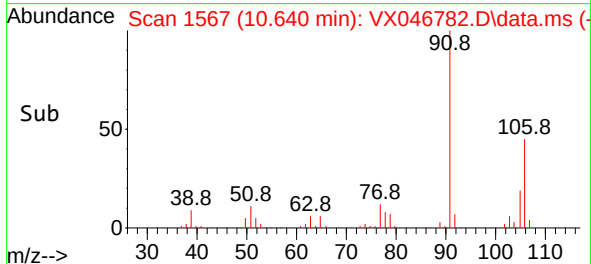
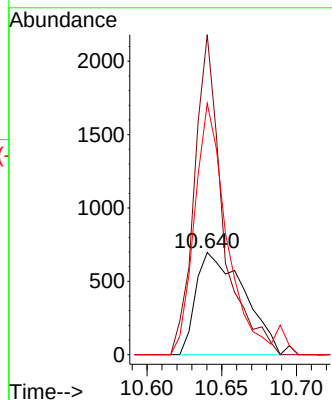
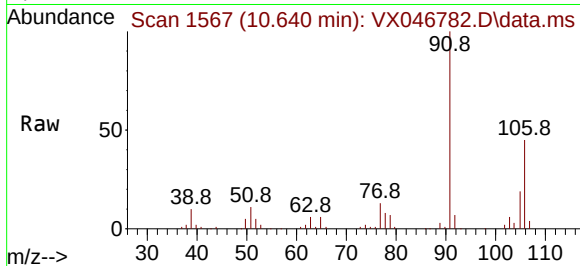




#69
Styrene
Concen: 0.329 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

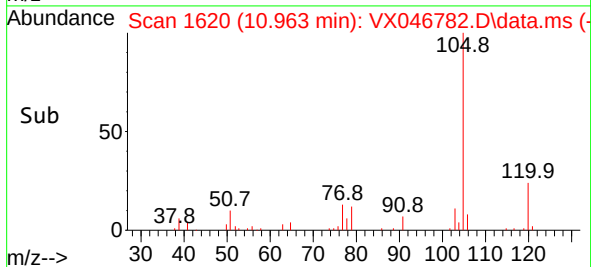
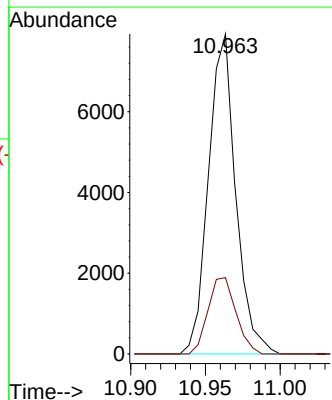
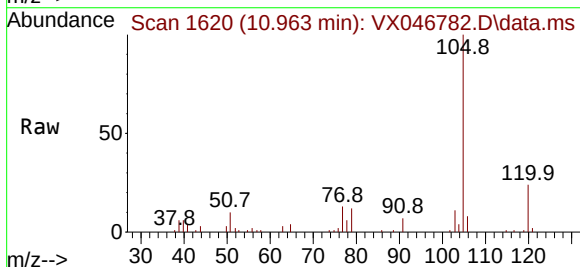
Instrument :
MSVOA_X
ClientSampleId :
250528063-02

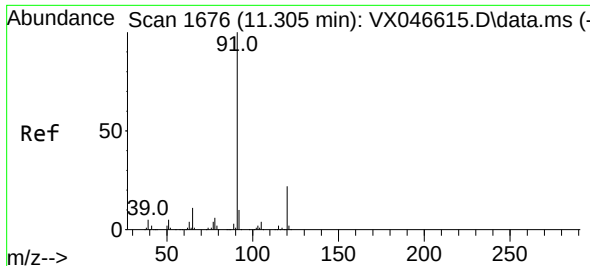
Tgt Ion:104 Resp: 1563
Ion Ratio Lower Upper
104 100
78 185.0 43.1 64.7#
103 163.7 42.9 64.3#



#70
Isopropylbenzene
Concen: 1.352 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

Tgt Ion:105 Resp: 10046
Ion Ratio Lower Upper
105 100
120 24.5 18.1 33.5

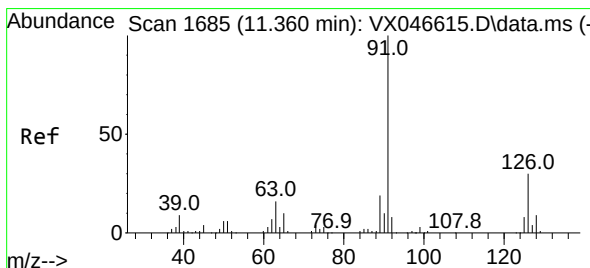
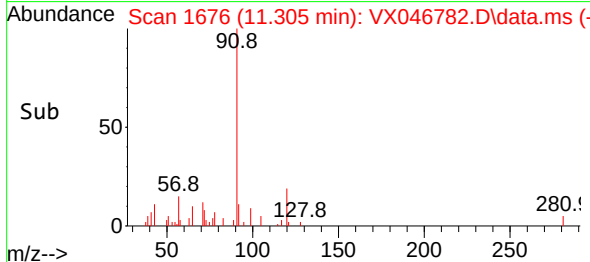
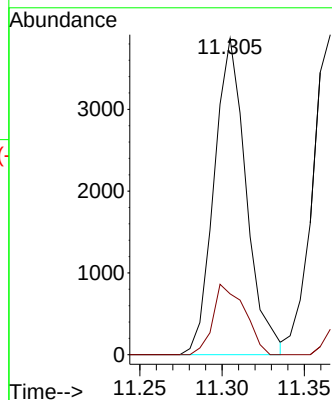
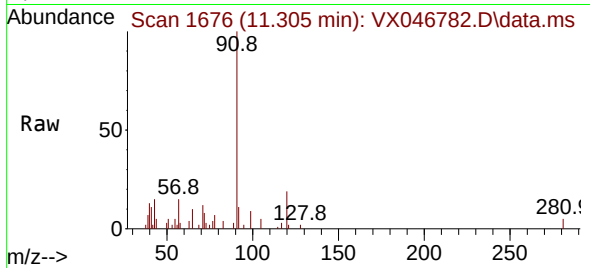




#74
n-propylbenzene
Concen: 0.591 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

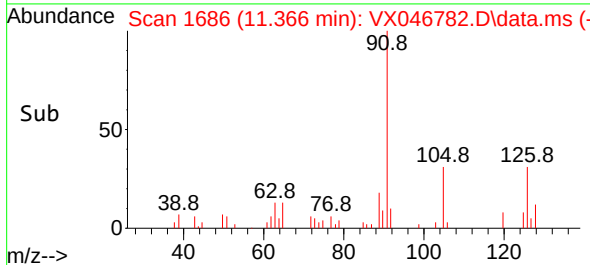
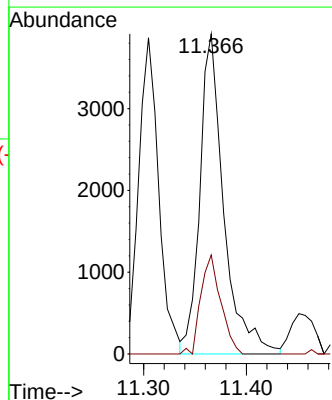
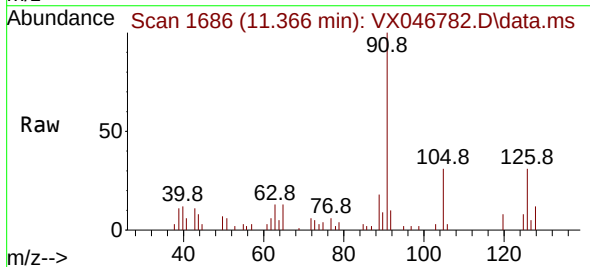
Instrument :
MSVOA_X
ClientSampleId :
250528063-02

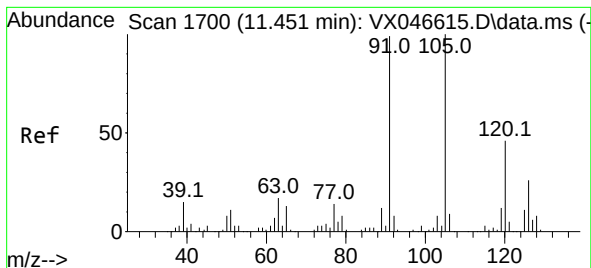
Tgt Ion: 91 Resp: 5257
Ion Ratio Lower Upper
91 100
120 22.0 0.0 43.8



#75
2-Chlorotoluene
Concen: 1.187 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

Tgt Ion: 91 Resp: 6317
Ion Ratio Lower Upper
91 100
126 25.4 0.0 63.0





#76

1,3,5-Trimethylbenzene

Concen: 0.683 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046782.D

Acq: 20 Jun 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

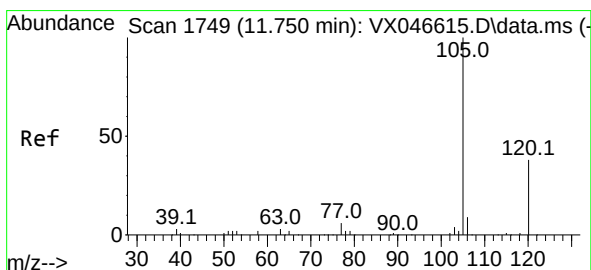
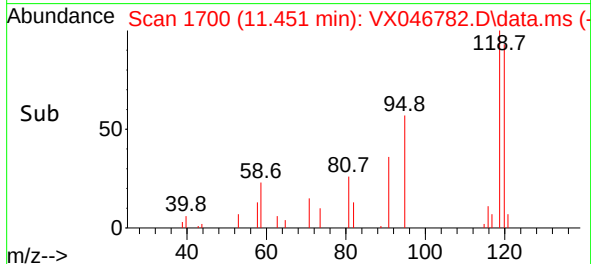
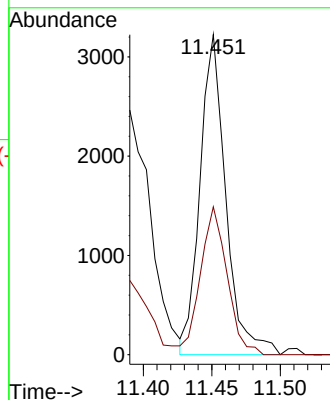
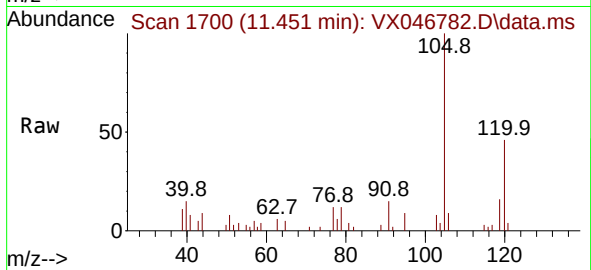
250528063-02

Tgt Ion:105 Resp: 4221

Ion Ratio Lower Upper

105 100

120 47.6 0.0 92.8



#80

1,2,4-Trimethylbenzene

Concen: 3.506 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046782.D

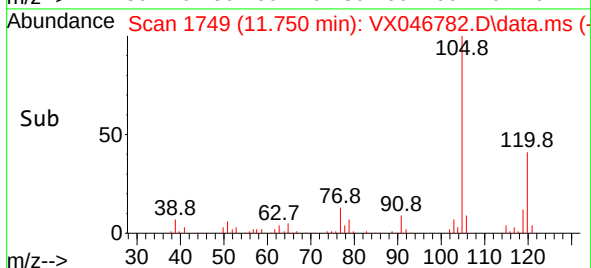
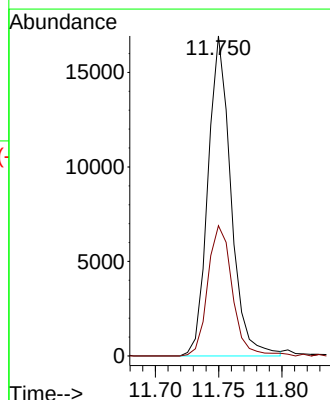
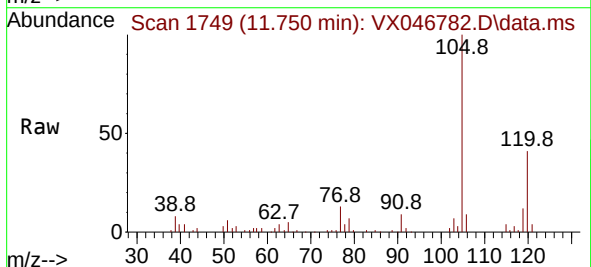
Acq: 20 Jun 2025 14:31

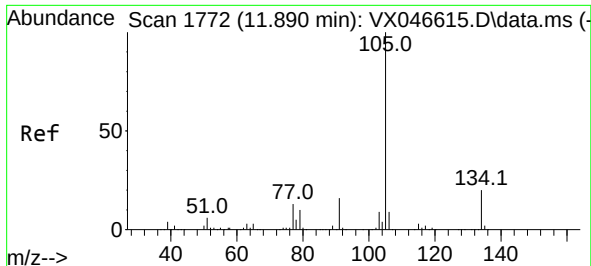
Tgt Ion:105 Resp: 21381

Ion Ratio Lower Upper

105 100

120 43.1 0.0 89.6

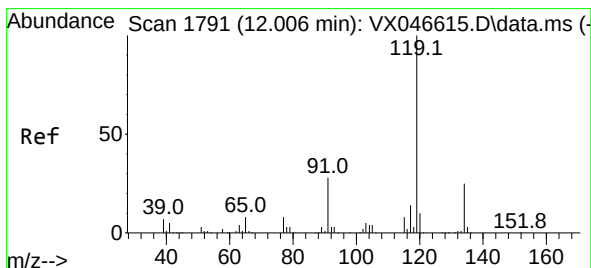
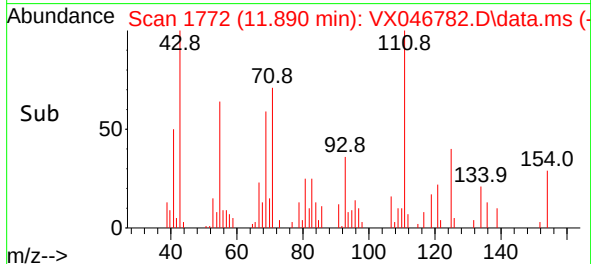
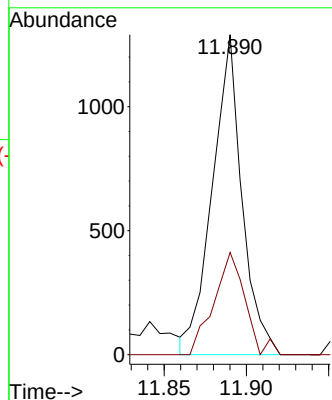
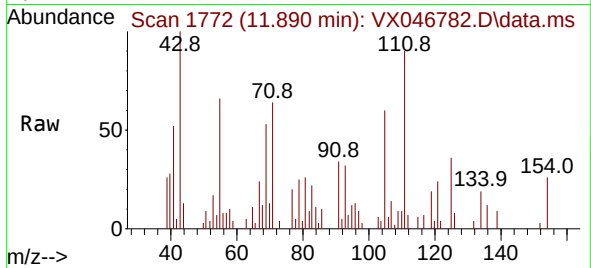




#81
 sec-Butylbenzene
 Concen: 0.205 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046782.D
 Acq: 20 Jun 2025 14:31

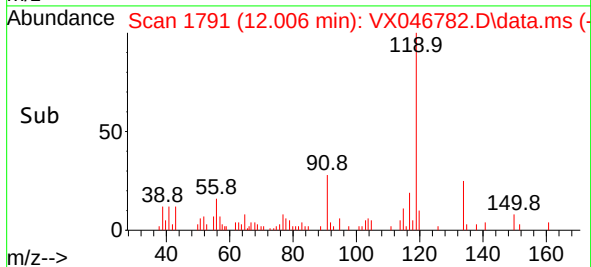
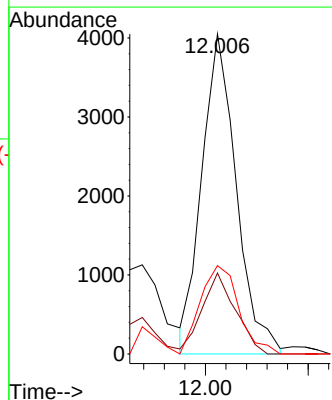
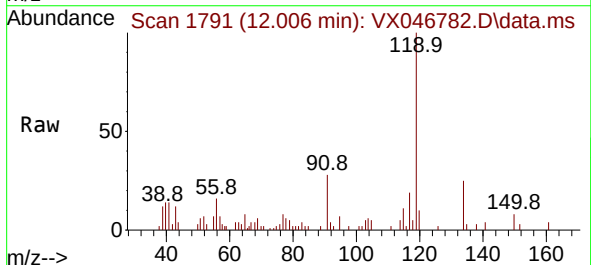
Instrument :
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 ClientSampleId :
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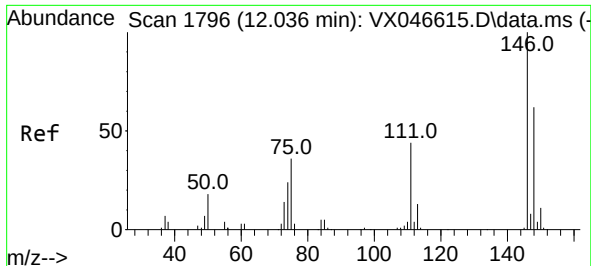
Tgt Ion:105 Resp: 1614
 Ion Ratio Lower Upper
 105 100
 134 32.2 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 0.729 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046782.D
 Acq: 20 Jun 2025 14:31

Tgt Ion:119 Resp: 4717
 Ion Ratio Lower Upper
 119 100
 134 24.5 0.0 50.0
 91 30.9 0.0 54.0

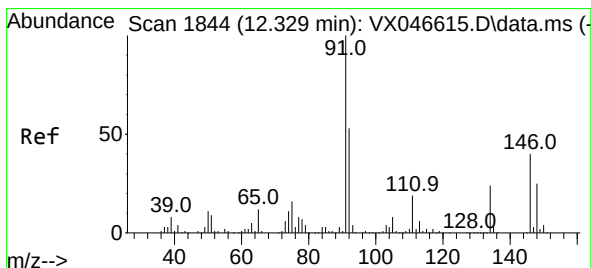
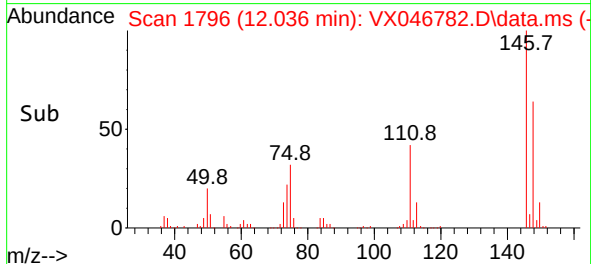
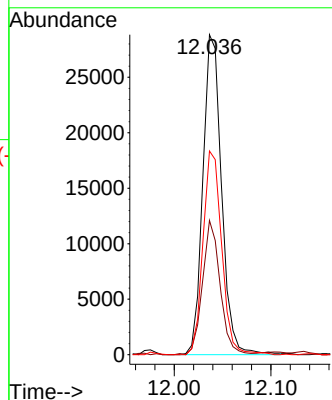
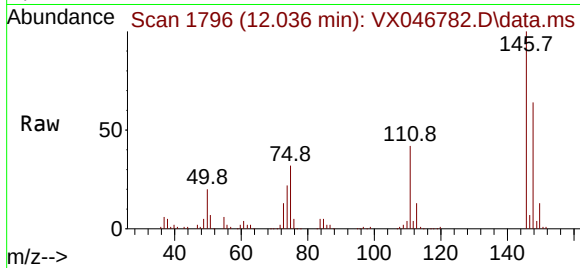




#84
1,4-Dichlorobenzene
Concen: 11.916 ug/l
RT: 12.036 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

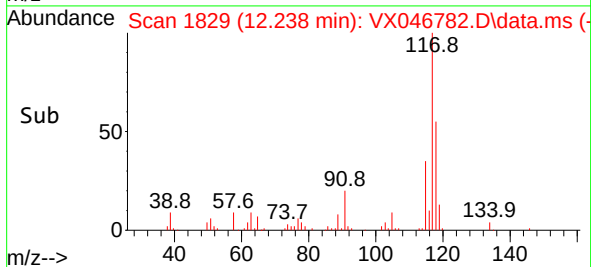
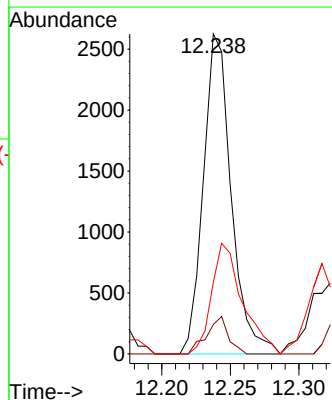
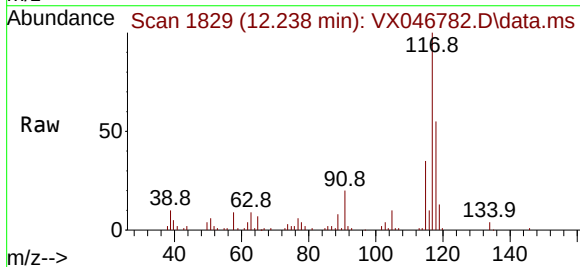
Instrument :
MSVOA_X
ClientSampleId :
250528063-02

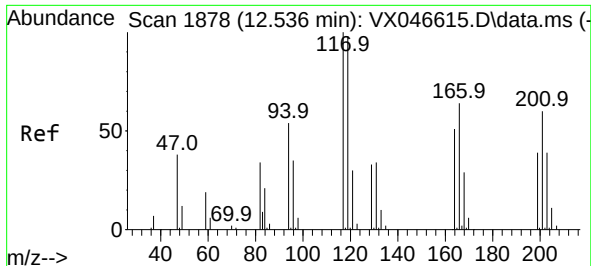
Tgt Ion:146 Resp: 38864
Ion Ratio Lower Upper
146 100
111 39.3 21.3 63.7
148 63.7 31.4 94.3



#85
n-Butylbenzene
Concen: 0.596 ug/l
RT: 12.238 min Scan# 1829
Delta R.T. -0.091 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

Tgt Ion: 91 Resp: 3711
Ion Ratio Lower Upper
91 100
92 9.1 0.0 106.4
134 38.3 0.0 48.8

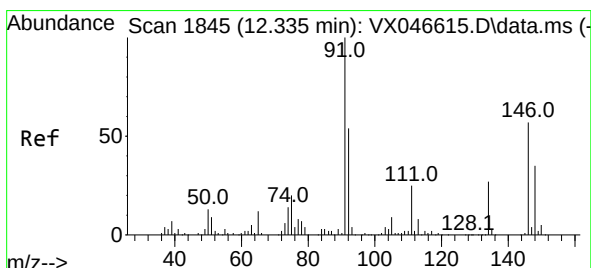
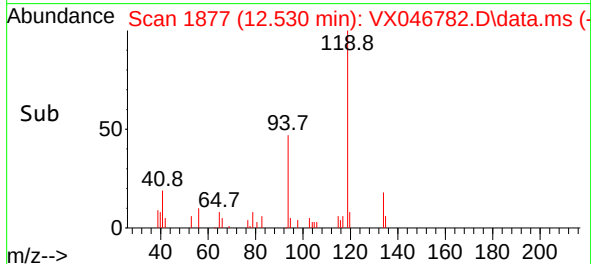
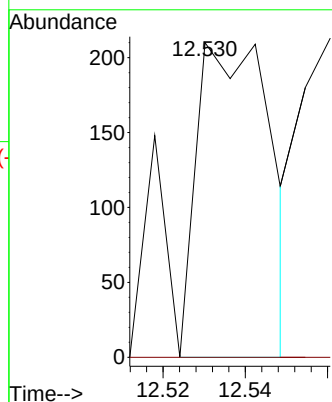
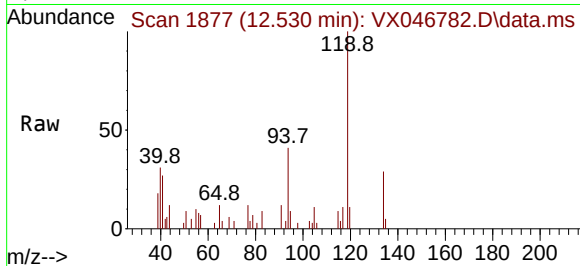




#86
Hexachloroethane
Concen: 0.234 ug/l
RT: 12.530 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

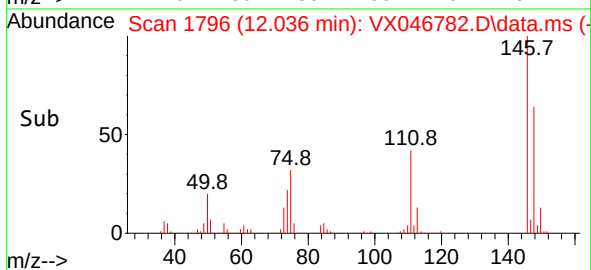
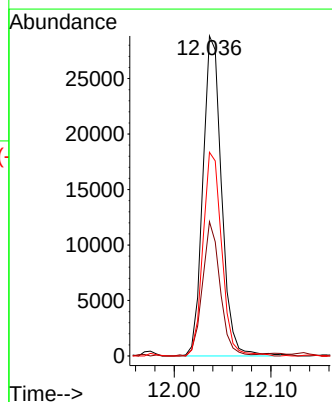
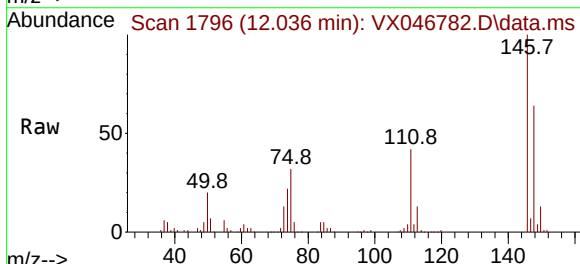
Instrument :
MSVOA_X
ClientSampleId :
250528063-02

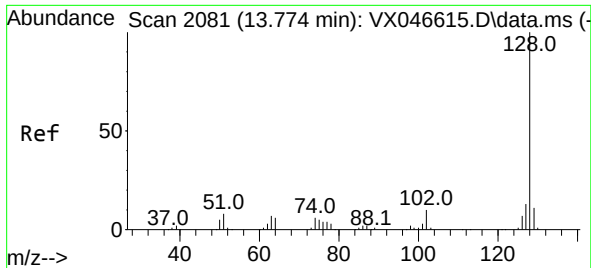
Tgt Ion:117 Resp: 263
Ion Ratio Lower Upper
117 100
201 0.0 31.7 95.1#



#87
1,2-Dichlorobenzene
Concen: 12.456 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.299 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

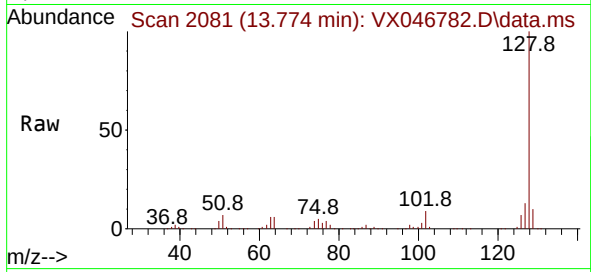
Tgt Ion:146 Resp: 38864
Ion Ratio Lower Upper
146 100
111 39.3 22.9 68.5
148 63.7 31.6 94.8





#91
Naphthalene
Concen: 16.435 ug/l
RT: 13.774 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX046782.D
Acq: 20 Jun 2025 14:31

Instrument :
MSVOA_X
ClientSampleId :
250528063-02



Tgt Ion:128 Resp: 107255
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.2 8.8 13.2

