

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X060325\
 Data File : VX046485.D
 Acq On : 03 Jun 2025 20:02
 Operator : JC/MD
 Sample : Q2169-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 303-PPR-2

Quant Time: Jun 04 01:35:00 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	5.543	168	57811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	115956	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49232	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56204	52.148	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.300%	
35) Dibromofluoromethane	5.385	113	40811	48.875	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.760%	
50) Toluene-d8	8.646	98	146557	50.711	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.420%	
62) 4-Bromofluorobenzene	11.079	95	58653	52.908	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.820%	

Target Compounds				Qvalue		
3) Chloromethane	1.306	50	462	0.538	ug/l	92
6) Chloroethane	1.617	64	1067	2.503	ug/l #	51
11) Tert butyl alcohol	2.971	59	3750	24.787	ug/l	98
13) Acrolein	2.239	56	218	1.265	ug/l #	1
14) Allyl chloride	2.641	41	431	0.329	ug/l #	55
16) Acetone	2.385	43	6691	15.483	ug/l	94
17) Carbon Disulfide	2.501	76	8467	5.210	ug/l	100
18) Methyl Acetate	2.702	43	1531	1.527	ug/l #	83
20) Methylene Chloride	2.788	84	529	0.639	ug/l #	82
25) 2-Butanone	4.544	43	129	0.206	ug/l #	53
30) Chloroform	5.098	83	1751	1.192	ug/l #	70
31) Cyclohexane	5.470	56	2388	1.859	ug/l #	66
36) 1,1-Dichloropropene	5.549	75	5599	4.991	ug/l #	53
38) Carbon Tetrachloride	5.543	117	7238	5.742	ug/l #	16
39) Methylcyclohexane	7.378	83	5383	3.727	ug/l	91
40) Benzene	6.043	78	17635	5.366	ug/l	95
48) Methyl methacrylate	7.653	41	846	0.783	ug/l #	75
51) 4-Methyl-2-Pentanone	8.573	43	22835	16.268	ug/l	99
52) Toluene	8.714	92	273498	135.729	ug/l	98
53) t-1,3-Dichloropropene	8.714	75	3759	3.332	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	1140	1.435	ug/l #	21
56) Ethyl methacrylate	9.104	69	336	0.265	ug/l #	1
59) 2-Hexanone	9.451	43	765	0.737	ug/l	81
60) Dibromochloromethane	9.268	129	409	0.469	ug/l #	10
64) Tetrachloroethene	9.268	164	292	0.376	ug/l #	78
67) Ethyl Benzene	10.189	91	356450	84.244	ug/l	100
68) m/p-Xylenes	10.299	106	467084	301.828	ug/l	97
69) o-Xylene	10.640	106	262296	173.858	ug/l	97
70) Styrene	10.640	104	20168	8.161	ug/l #	1
73) Isopropylbenzene	10.963	105	44088	11.503	ug/l	98
74) N-amyl acetate	10.866	43	672	0.355	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.213	83	379	0.282	ug/l #	79
76) 1,2,3-Trichloropropane	11.378	75	5754	4.856	ug/l #	1
78) n-propylbenzene	11.305	91	114551	25.704	ug/l	100
79) 2-Chlorotoluene	11.378	91	74722	25.994	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	187077	58.424	ug/l	99

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

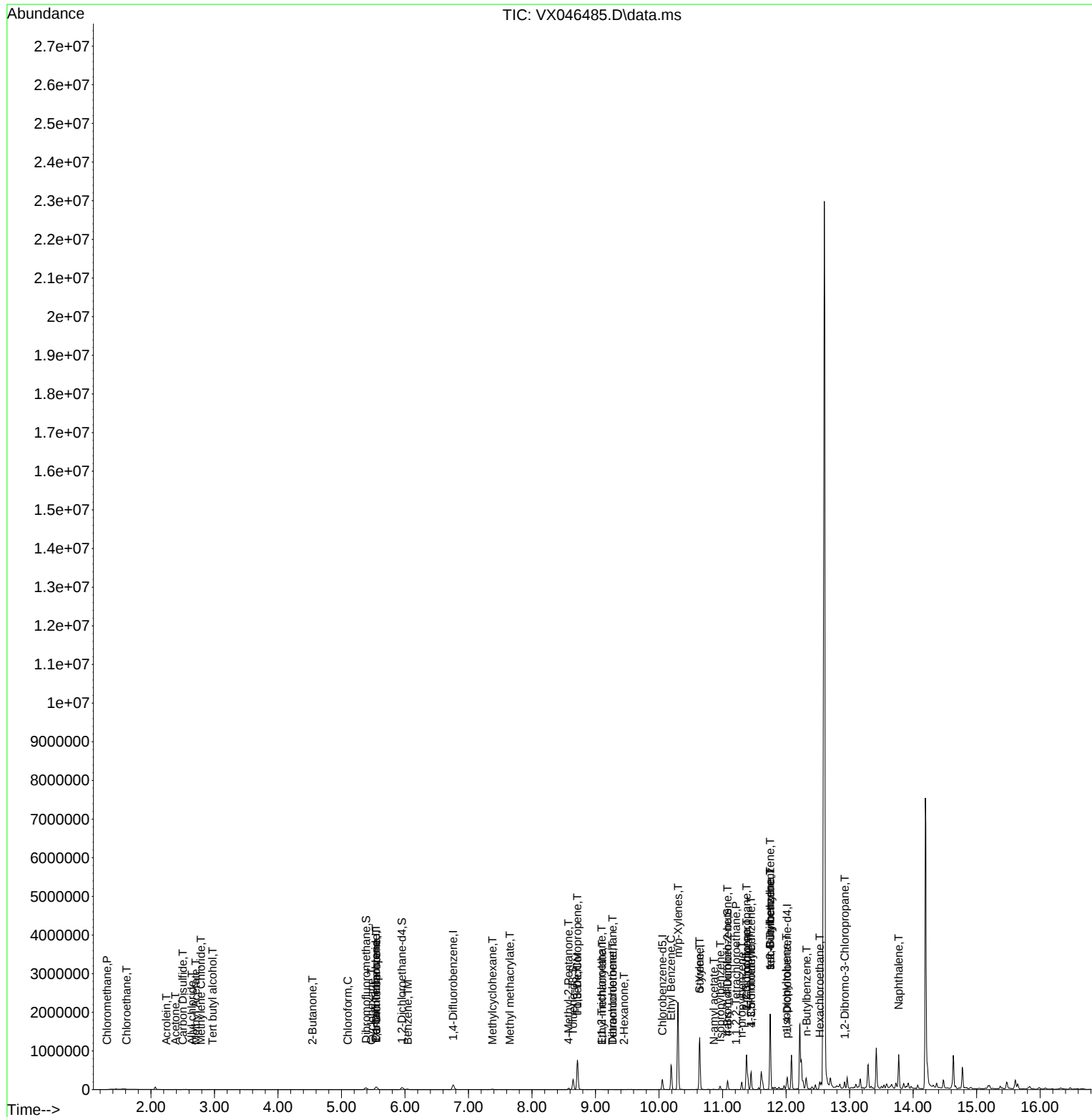
81) trans-1,4-Dichloro-2-b...	11.079	75	32435	89.109	ug/l	#	1
82) 4-Chlorotoluene	11.451	91	22762	7.140	ug/l	#	48
83) tert-Butylbenzene	11.750	119	92793	28.769	ug/l	#	54
84) 1,2,4-Trimethylbenzene	11.750	105	791299	244.025	ug/l		98
85) sec-Butylbenzene	11.750	105	791299	199.810	ug/l	#	57
86) p-Isopropyltoluene	12.006	119	42256	12.927	ug/l		100
89) n-Butylbenzene	12.323	91	42990	14.993	ug/l	#	36
90) Hexachloroethane	12.530	117	7700	13.370	ug/l	#	19
92) 1,2-Dibromo-3-Chloropr...	12.926	75	744	2.500	ug/l	#	10
95) Naphthalene	13.774	128	479688	139.729	ug/l		99

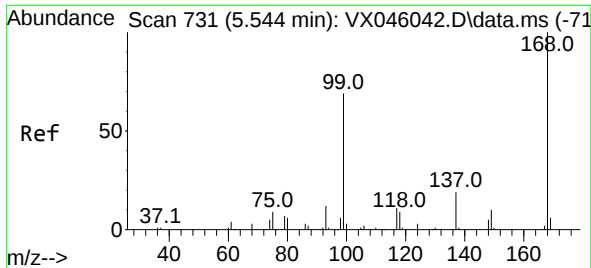
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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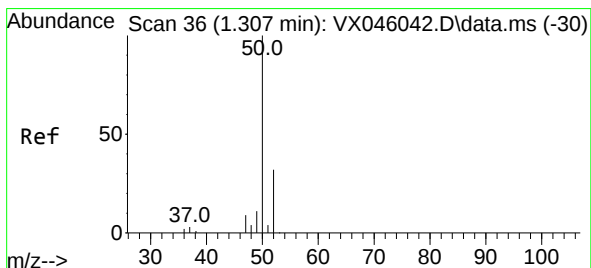
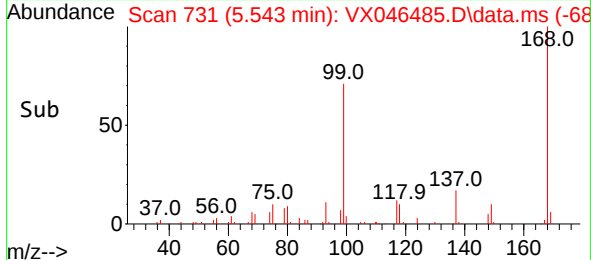
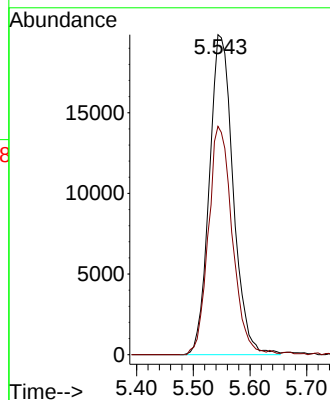
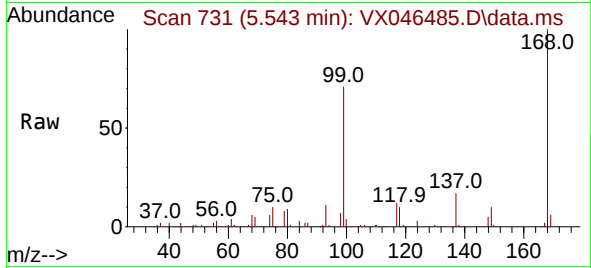




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

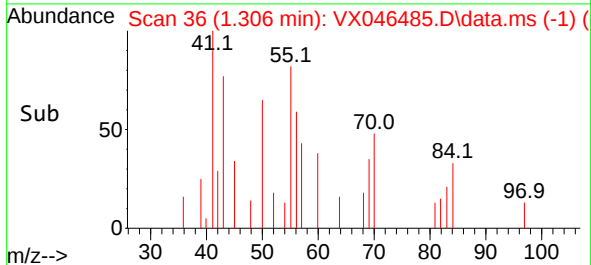
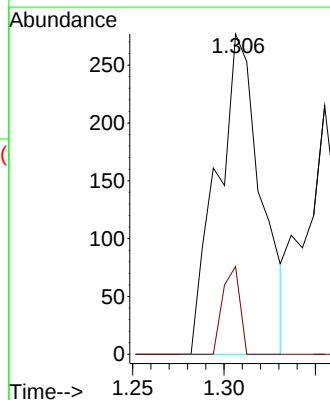
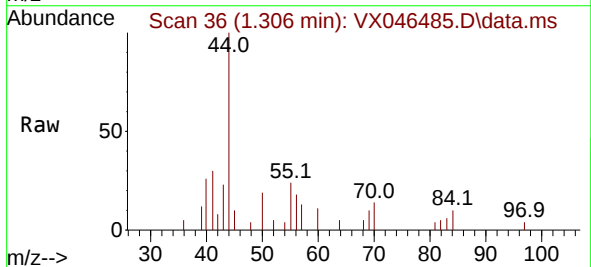
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2

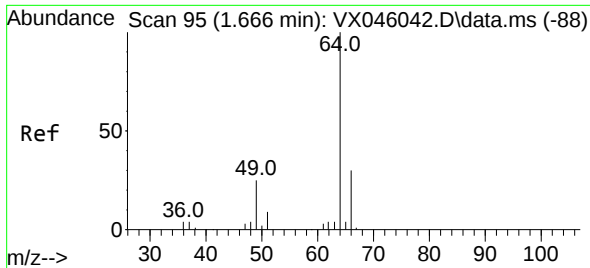
Tgt Ion:168 Resp: 57811
Ion Ratio Lower Upper
168 100
99 71.4 54.9 82.3



#3
Chloromethane
Concen: 0.538 ug/l
RT: 1.306 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

Tgt Ion: 50 Resp: 462
Ion Ratio Lower Upper
50 100
52 27.4 25.4 38.2

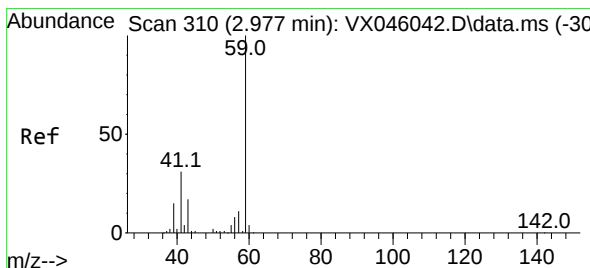
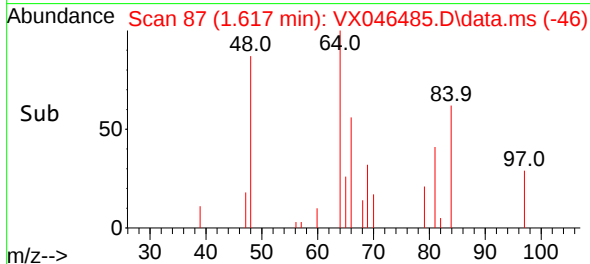
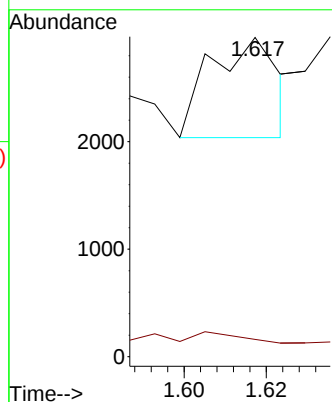
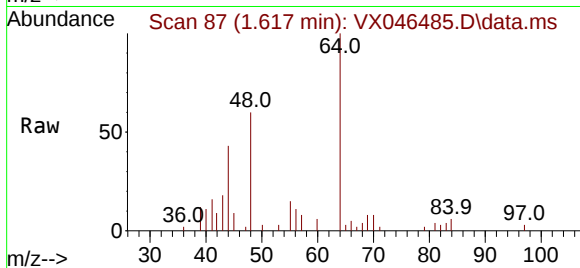




#6
Chloroethane
Concen: 2.503 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.049 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

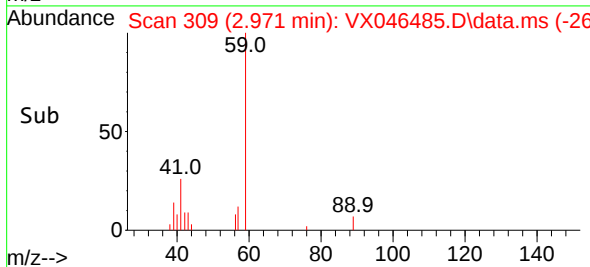
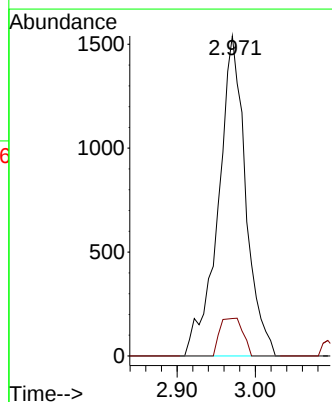
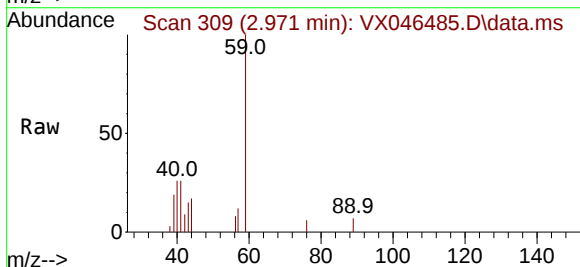
Instrument :
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ClientSampleId :
303-PPR-2

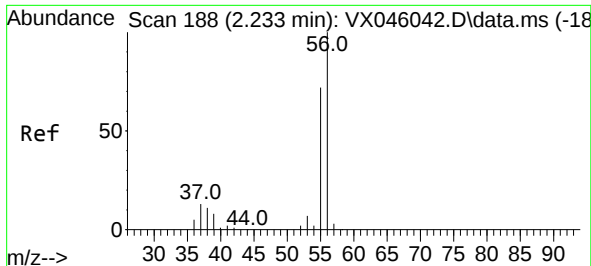
Tgt Ion: 64 Resp: 1067
Ion Ratio Lower Upper
64 100
66 3.7 24.3 36.5#



#11
Tert butyl alcohol
Concen: 24.787 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

Tgt Ion: 59 Resp: 3750
Ion Ratio Lower Upper
59 100
57 9.9 8.6 12.8

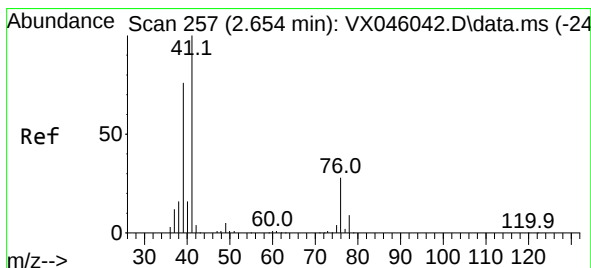
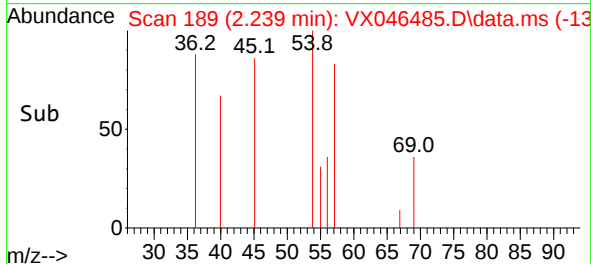
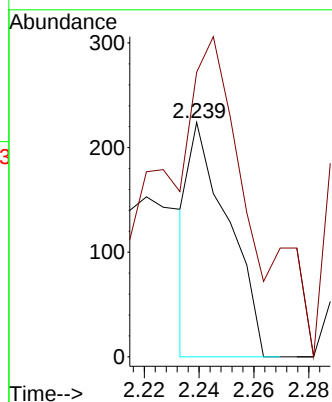
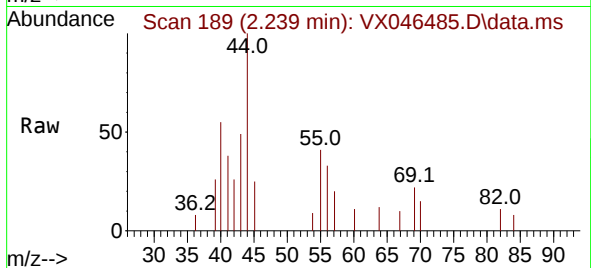




#13
Acrolein
Concen: 1.265 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

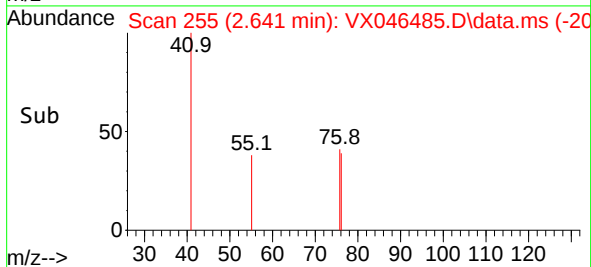
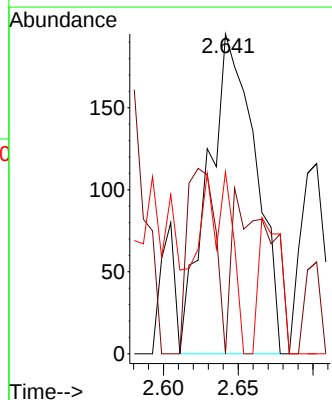
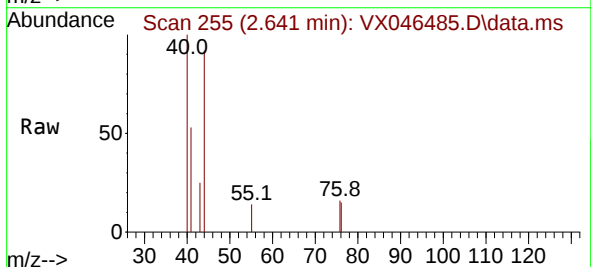
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2

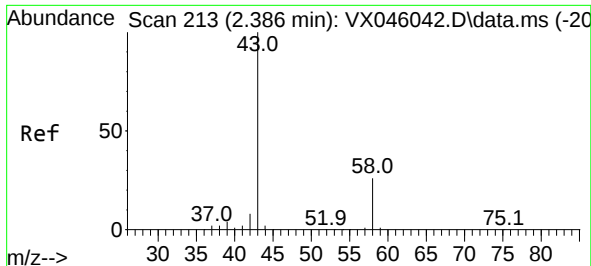
Tgt Ion: 56 Resp: 218
Ion Ratio Lower Upper
56 100
55 262.4 56.2 84.4#



#14
Allyl chloride
Concen: 0.329 ug/l
RT: 2.641 min Scan# 255
Delta R.T. -0.013 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

Tgt Ion: 41 Resp: 431
Ion Ratio Lower Upper
41 100
39 40.8 60.6 90.8#
76 0.0 24.9 37.3#

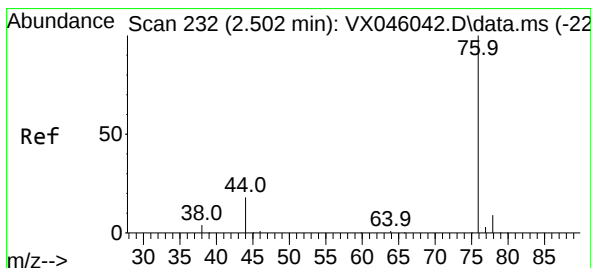
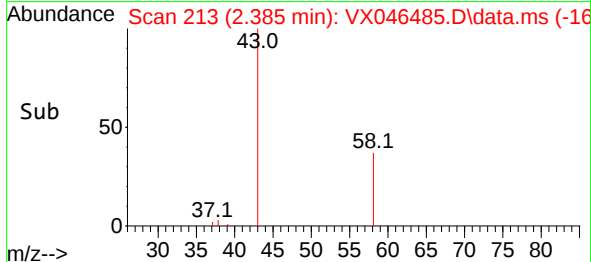
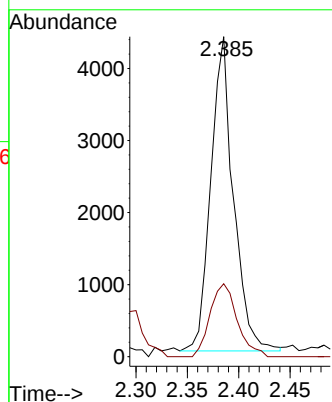
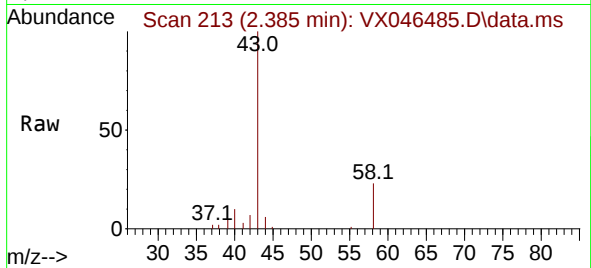




#16
Acetone
Concen: 15.483 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

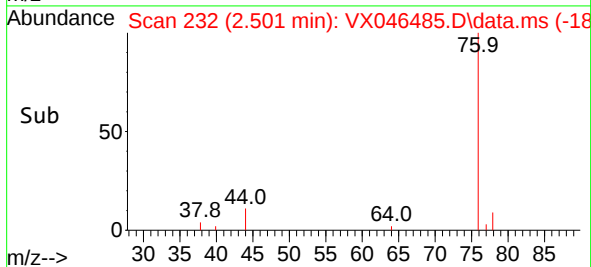
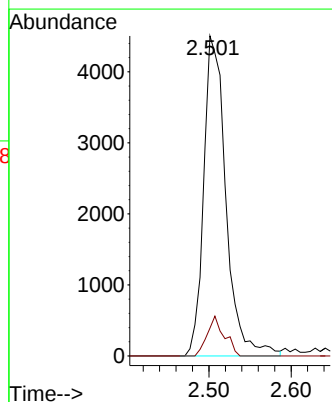
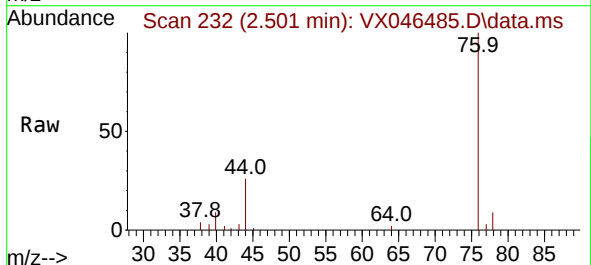
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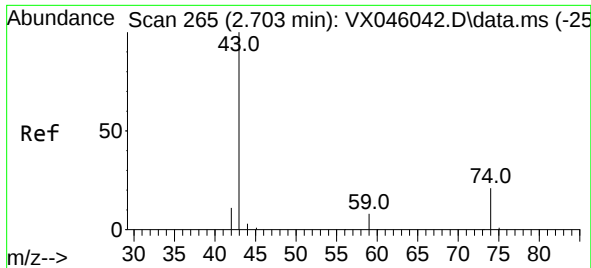
Tgt Ion: 43 Resp: 6691
Ion Ratio Lower Upper
43 100
58 23.2 21.2 31.8



#17
Carbon Disulfide
Concen: 5.210 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

Tgt Ion: 76 Resp: 8467
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

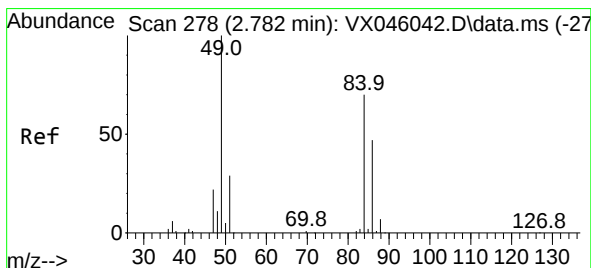
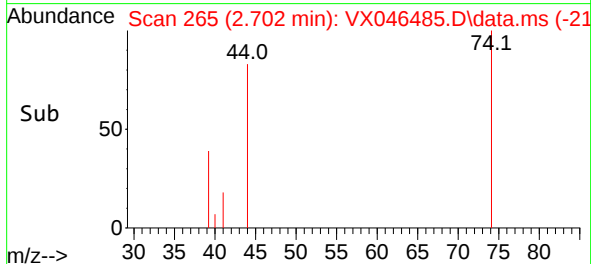
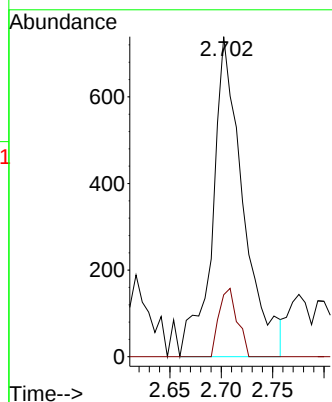
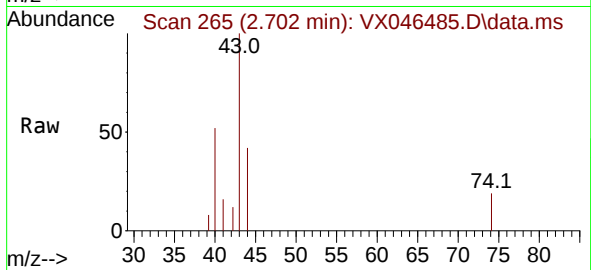




#18
Methyl Acetate
Concen: 1.527 ug/l
RT: 2.702 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

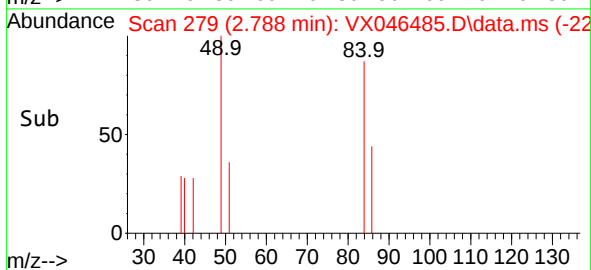
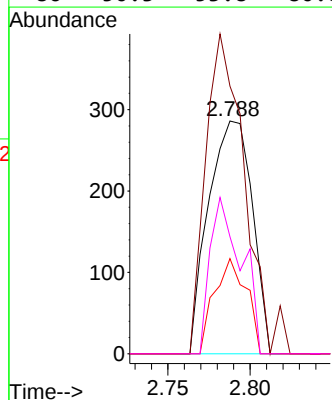
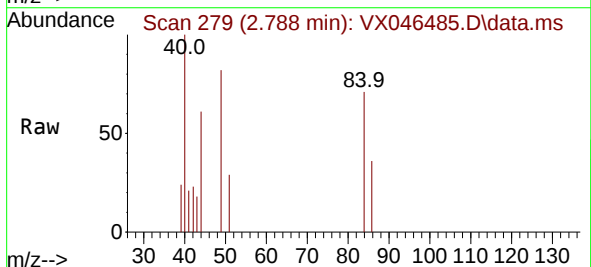
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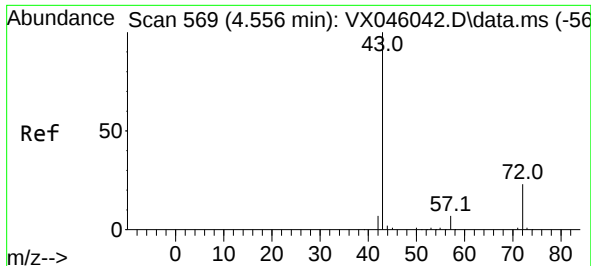
Tgt Ion: 43 Resp: 1531
Ion Ratio Lower Upper
43 100
74 12.7 16.7 25.1#



#20
Methylene Chloride
Concen: 0.639 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

Tgt Ion: 84 Resp: 529
Ion Ratio Lower Upper
84 100
49 115.0 113.9 170.9
51 40.9 33.5 50.3
86 50.3 53.8 80.8#

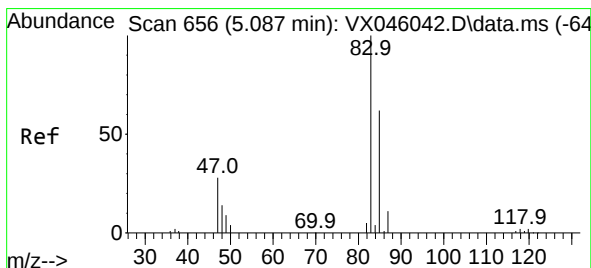
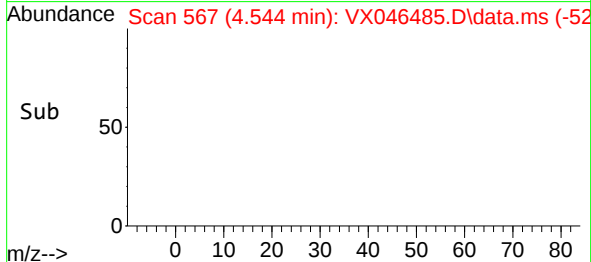
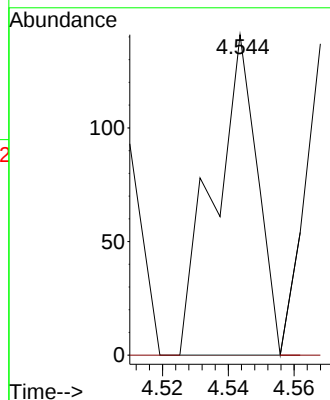
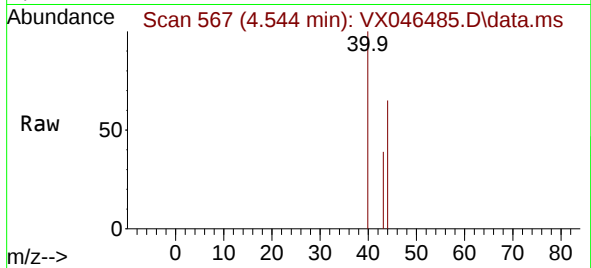




#25
2-Butanone
Concen: 0.206 ug/l
RT: 4.544 min Scan# 51
Delta R.T. -0.013 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

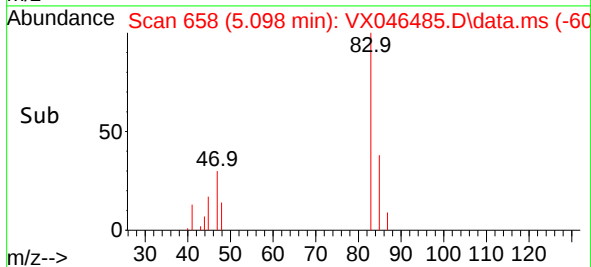
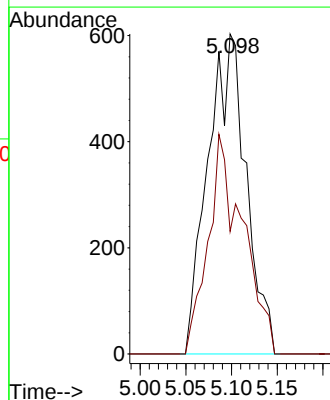
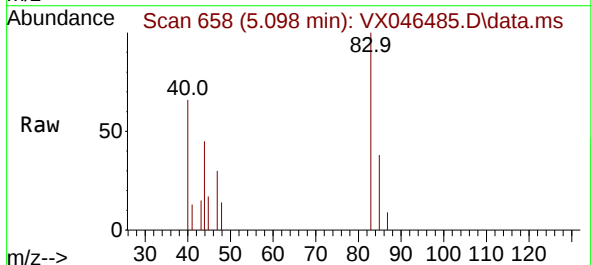
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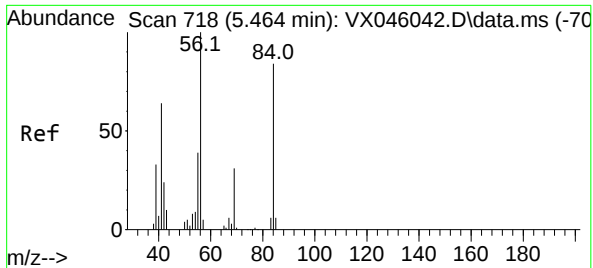
Tgt Ion: 43 Resp: 129
Ion Ratio Lower Upper
43 100
72 0.0 18.4 27.6#



#30
Chloroform
Concen: 1.192 ug/l
RT: 5.098 min Scan# 658
Delta R.T. 0.012 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

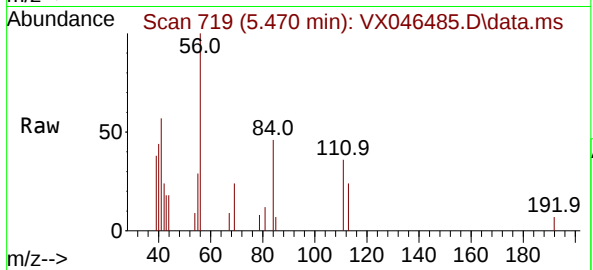
Tgt Ion: 83 Resp: 1751
Ion Ratio Lower Upper
83 100
85 38.3 49.3 73.9#



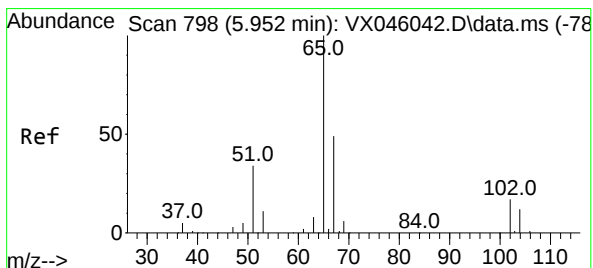
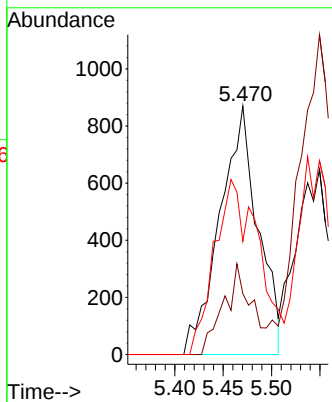
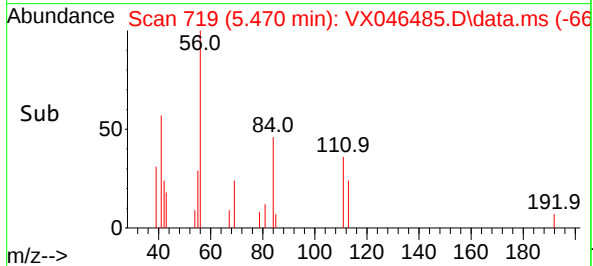


#31
Cyclohexane
Concen: 1.859 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2

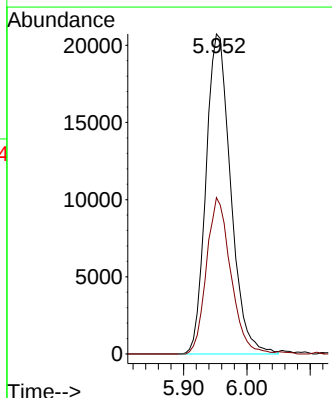
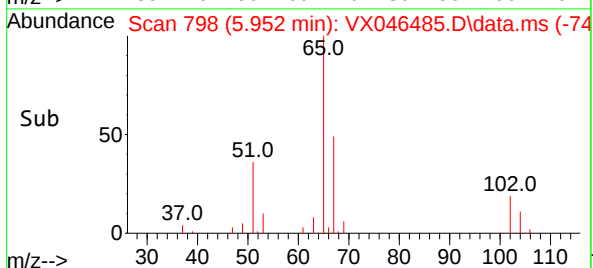
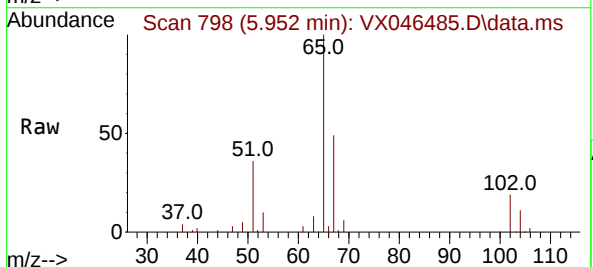


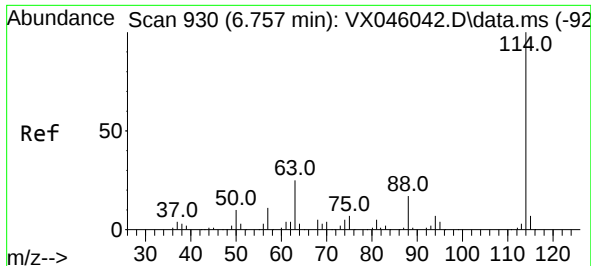
Tgt Ion: 56 Resp: 2388
Ion Ratio Lower Upper
56 100
69 24.5 24.4 36.6
84 45.6 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 52.148 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

Tgt Ion: 65 Resp: 56204
Ion Ratio Lower Upper
65 100
67 48.1 0.0 99.0

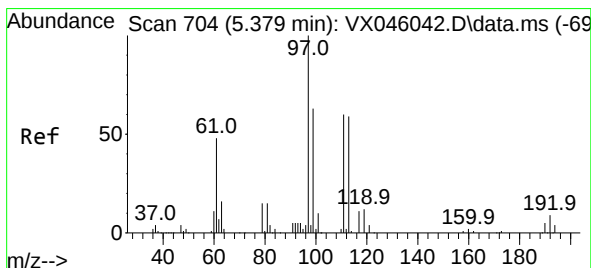
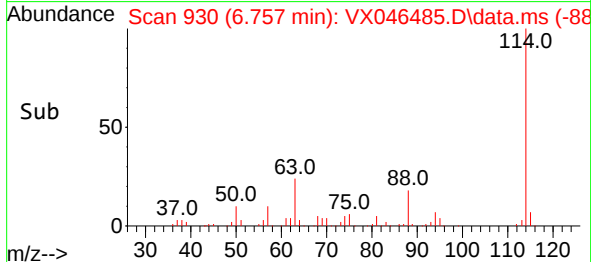
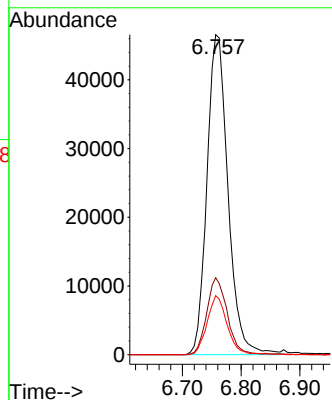
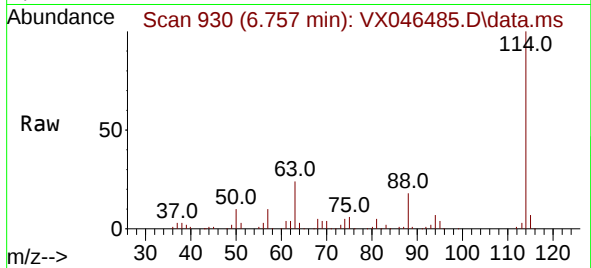




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

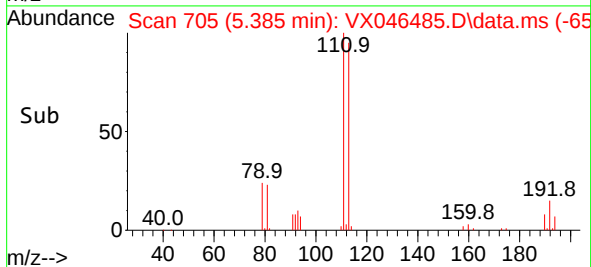
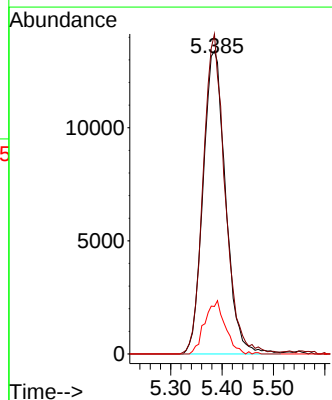
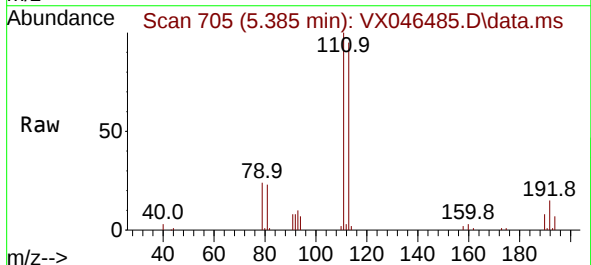
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2

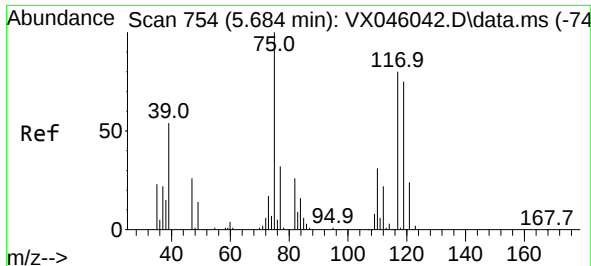
Tgt Ion:114 Resp: 115956
Ion Ratio Lower Upper
114 100
63 24.0 0.0 49.2
88 18.5 0.0 33.6



#35
Dibromofluoromethane
Concen: 48.875 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

Tgt Ion:113 Resp: 40811
Ion Ratio Lower Upper
113 100
111 102.3 83.1 124.7
192 16.0 13.3 19.9

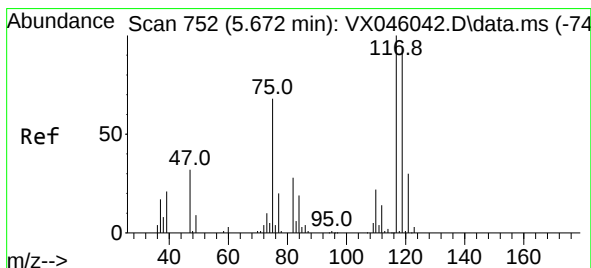
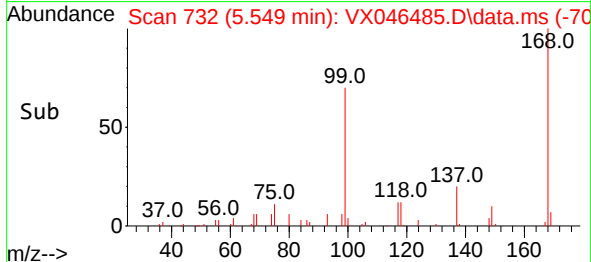
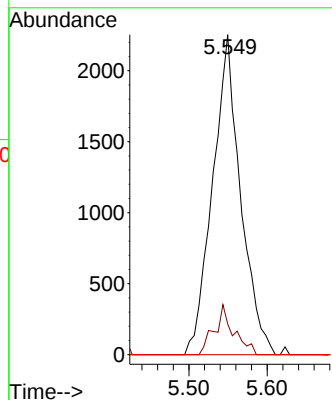
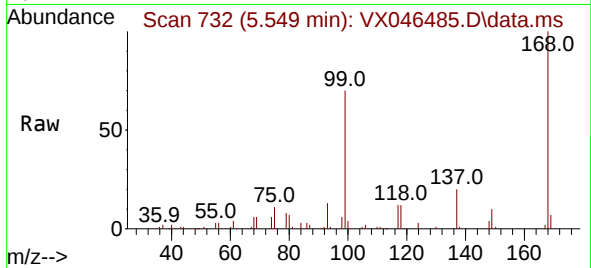




#36
1,1-Dichloropropene
Concen: 4.991 ug/l
RT: 5.549 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

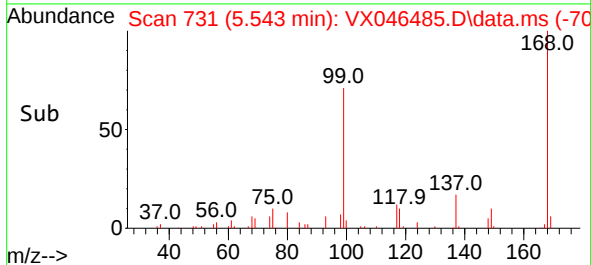
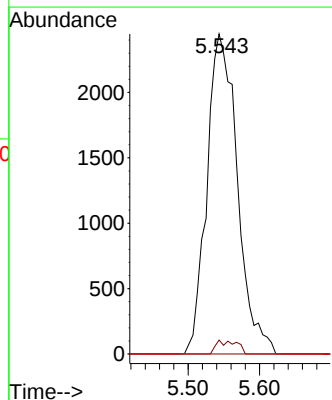
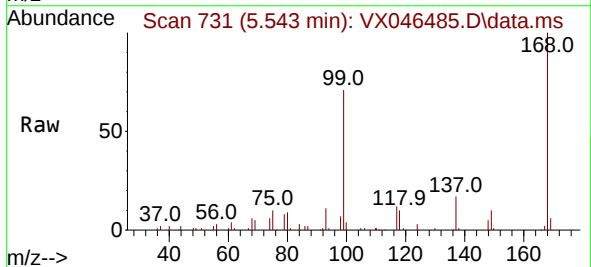
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2

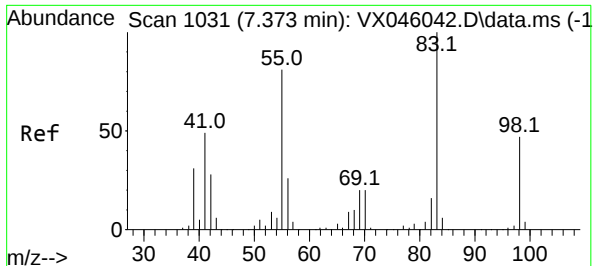
Tgt Ion: 75 Resp: 5599
Ion Ratio Lower Upper
75 100
110 10.7 16.3 48.9#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 5.742 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

Tgt Ion: 117 Resp: 7238
Ion Ratio Lower Upper
117 100
119 4.4 75.2 112.8#
121 0.0 24.2 36.4#





#39

Methylcyclohexane

Concen: 3.727 ug/l

RT: 7.378 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX046485.D

Acq: 03 Jun 2025 20:02

Instrument :

MSVOA_X

ClientSampleId :

303-PPR-2

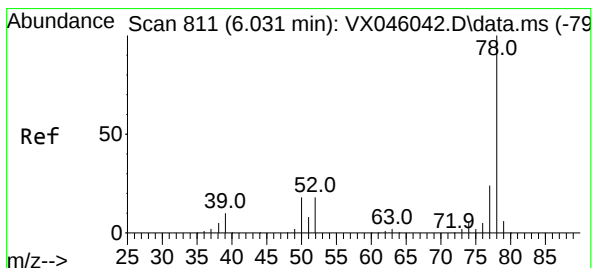
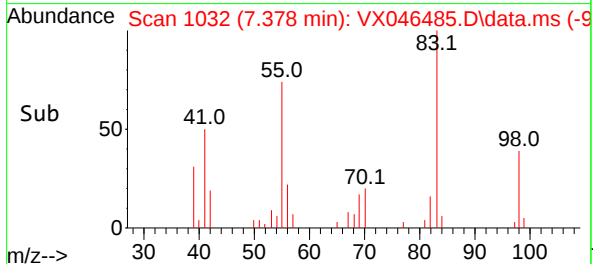
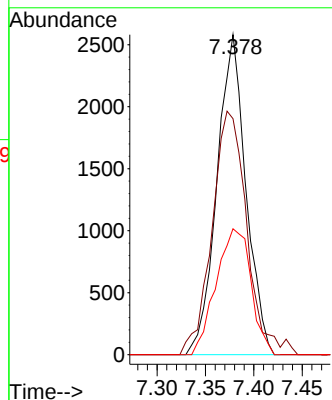
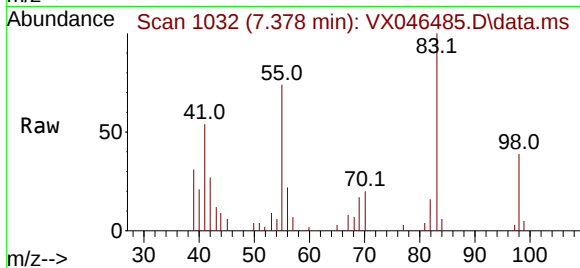
Tgt Ion: 83 Resp: 5383

Ion Ratio Lower Upper

83 100

55 73.8 64.7 97.1

98 39.4 37.4 56.2



#40

Benzene

Concen: 5.366 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.012 min

Lab File: VX046485.D

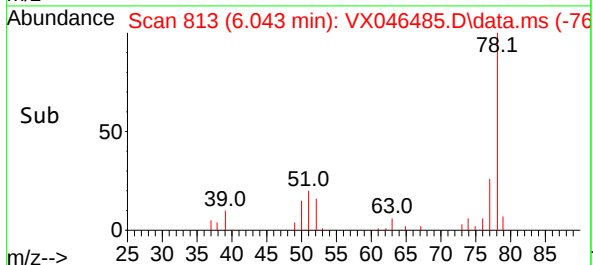
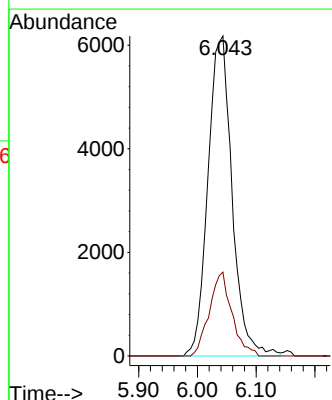
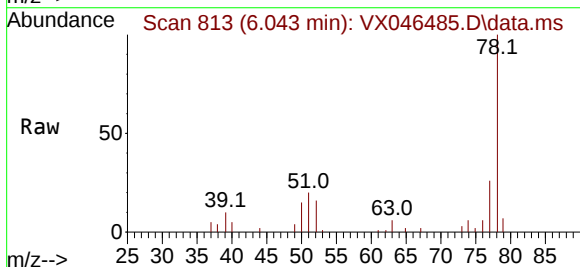
Acq: 03 Jun 2025 20:02

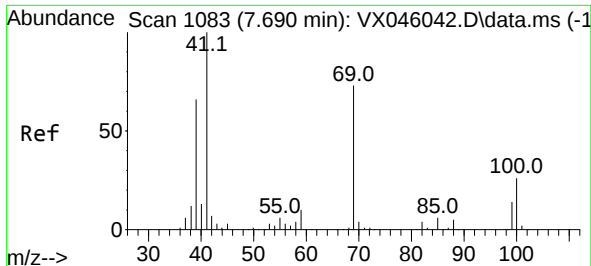
Tgt Ion: 78 Resp: 17635

Ion Ratio Lower Upper

78 100

77 26.2 19.0 28.4





#48

Methyl methacrylate

Concen: 0.783 ug/l

RT: 7.653 min Scan# 1083

Delta R.T. -0.037 min

Lab File: VX046485.D

Acq: 03 Jun 2025 20:02

Instrument :

MSVOA_X

ClientSampleId :

303-PPR-2

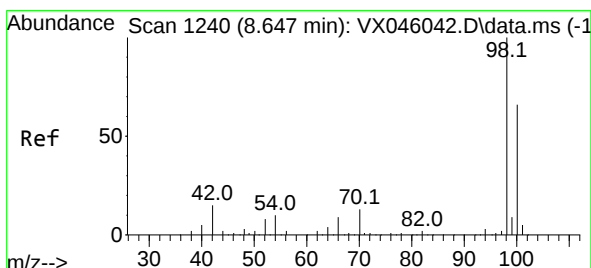
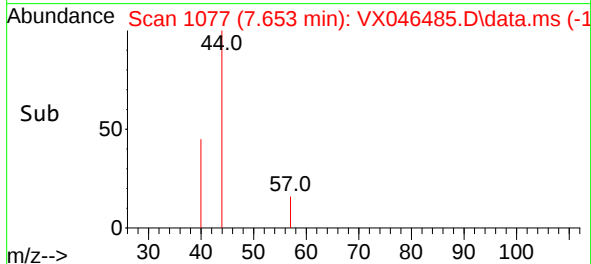
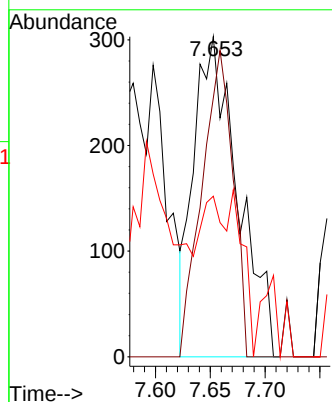
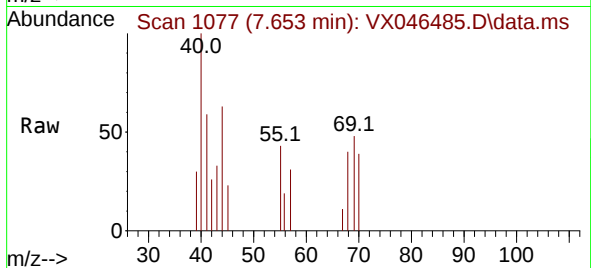
Tgt Ion: 41 Resp: 846

Ion Ratio Lower Upper

41 100

69 68.0 58.5 87.7

39 28.7 51.7 77.5#



#50

Toluene-d8

Concen: 50.711 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046485.D

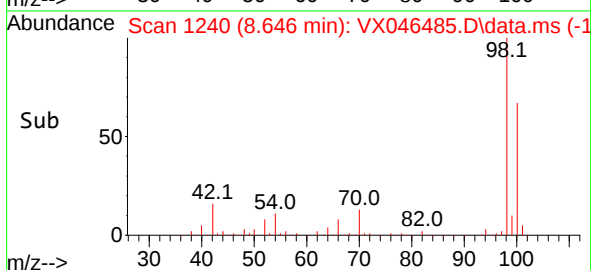
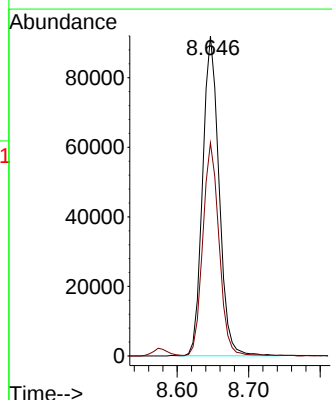
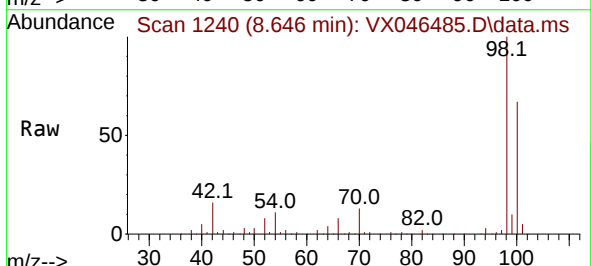
Acq: 03 Jun 2025 20:02

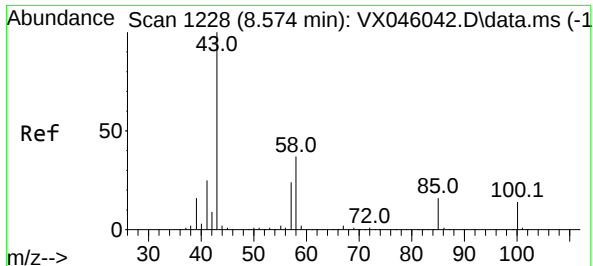
Tgt Ion: 98 Resp: 146557

Ion Ratio Lower Upper

98 100

100 66.3 53.5 80.3

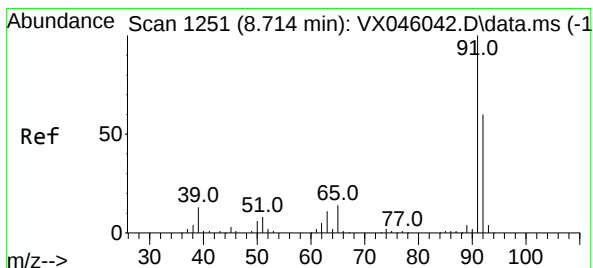
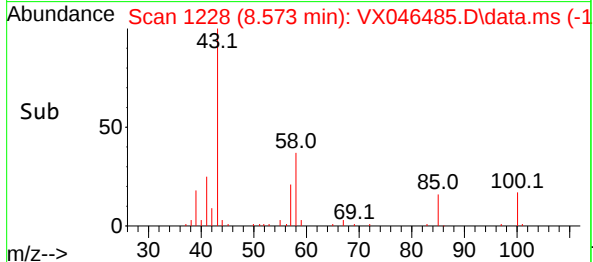
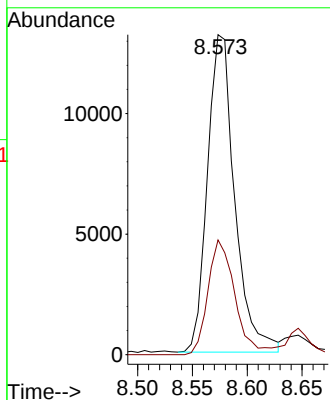
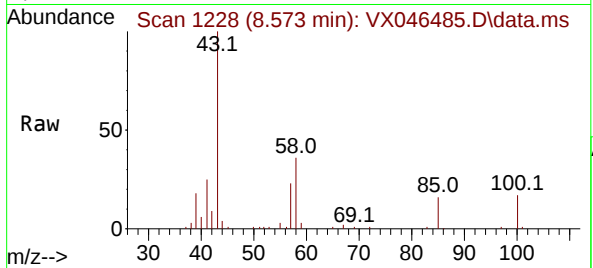




#51
4-Methyl-2-Pentanone
Concen: 16.268 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

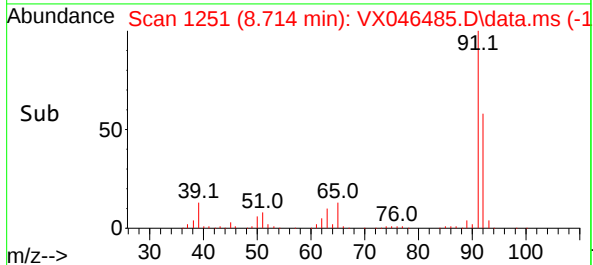
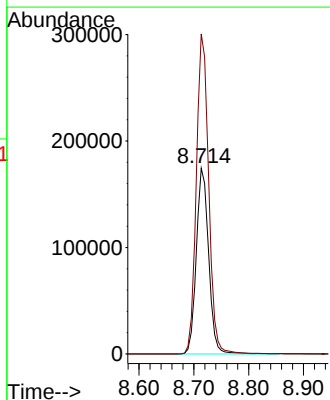
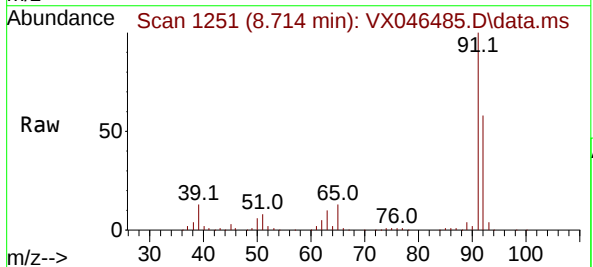
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2

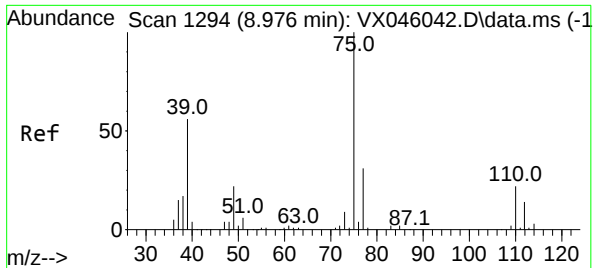
Tgt Ion: 43 Resp: 22835
Ion Ratio Lower Upper
43 100
58 35.6 28.9 43.3



#52
Toluene
Concen: 135.729 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

Tgt Ion: 92 Resp: 273498
Ion Ratio Lower Upper
92 100
91 173.0 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 3.332 ug/l

RT: 8.714 min Scan# 11

Delta R.T. -0.263 min

Lab File: VX046485.D

Acq: 03 Jun 2025 20:02

Instrument :

MSVOA_X

ClientSampleId :

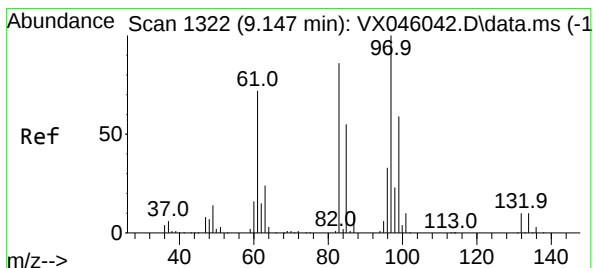
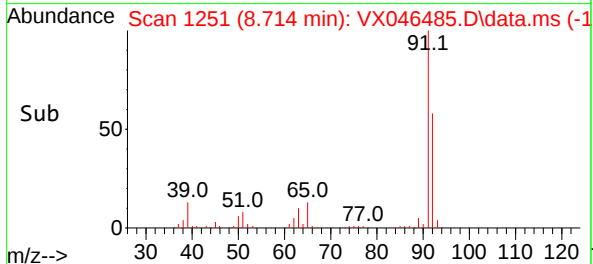
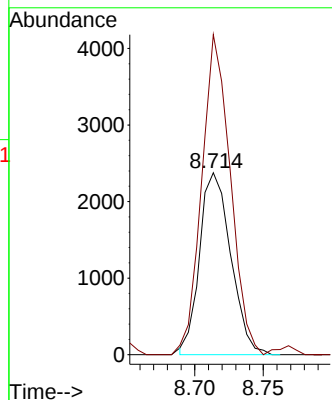
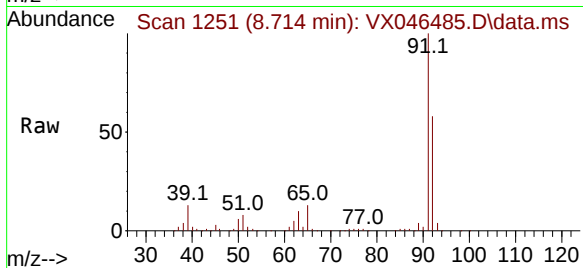
303-PPR-2

Tgt Ion: 75 Resp: 3759

Ion Ratio Lower Upper

75 100

77 173.1 25.0 37.6#



#55

1,1,2-Trichloroethane

Concen: 1.435 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.049 min

Lab File: VX046485.D

Acq: 03 Jun 2025 20:02

Tgt Ion: 97 Resp: 1140

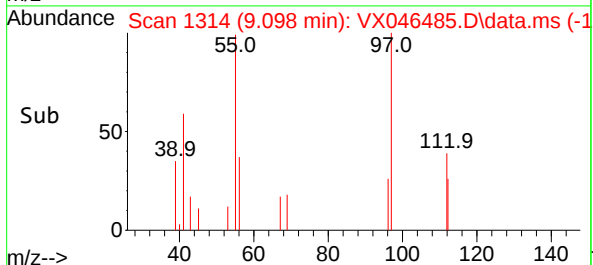
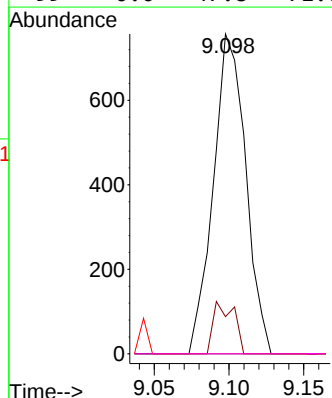
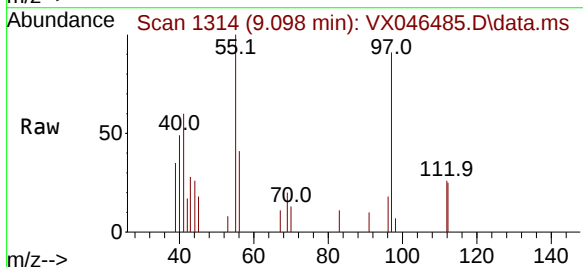
Ion Ratio Lower Upper

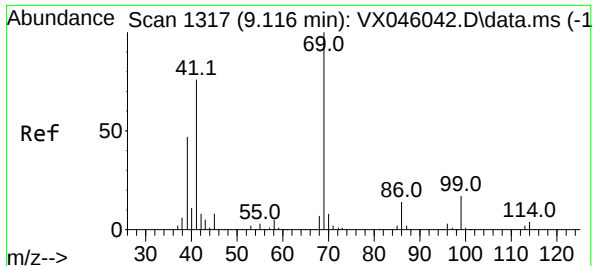
97 100

83 11.6 69.0 103.6#

85 0.0 44.3 66.5#

99 0.0 47.8 71.6#

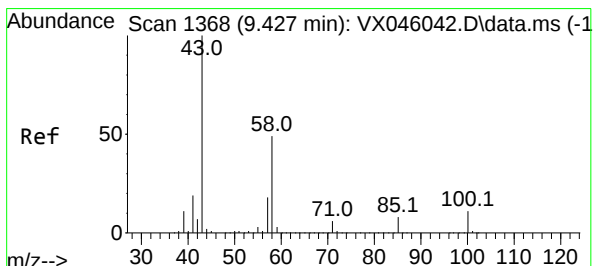
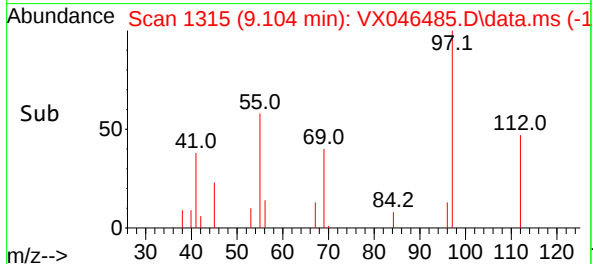
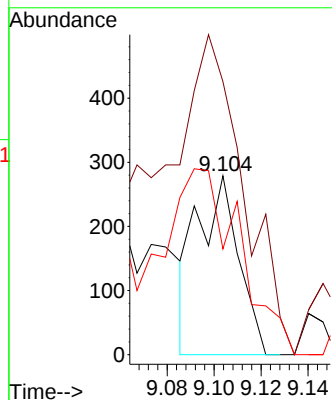
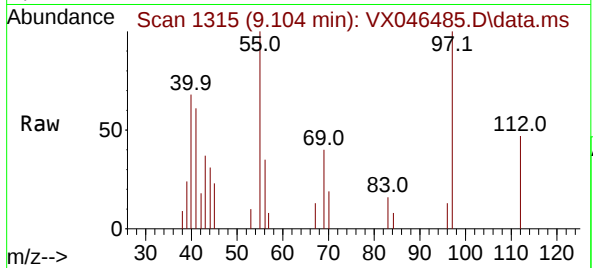




#56
Ethyl methacrylate
Concen: 0.265 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.013 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

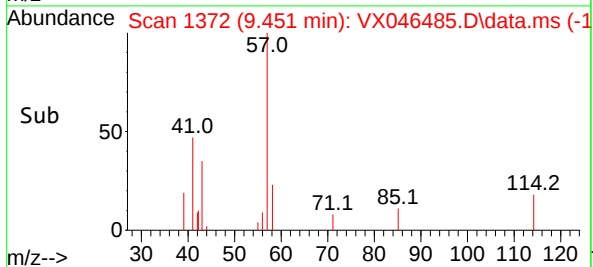
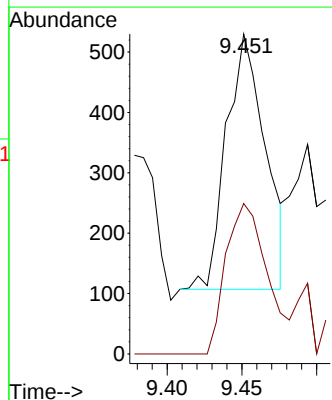
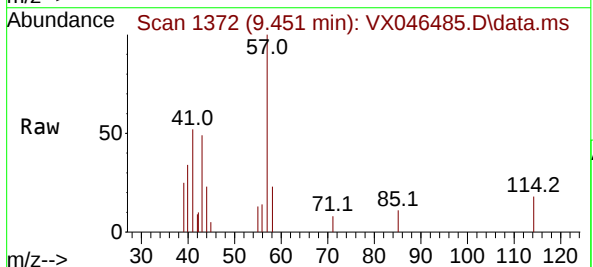
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2

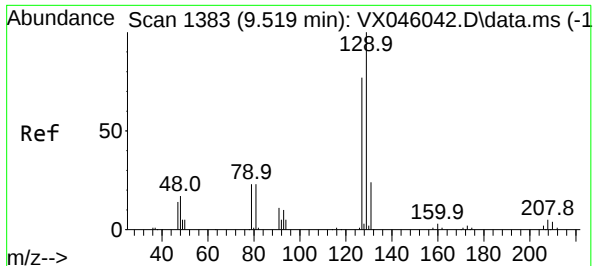
Tgt Ion: 69 Resp: 336
Ion Ratio Lower Upper
69 100
41 227.7 60.8 91.2#
39 190.2 39.0 58.6#



#59
2-Hexanone
Concen: 0.737 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.024 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

Tgt Ion: 43 Resp: 765
Ion Ratio Lower Upper
43 100
58 62.6 24.9 74.6

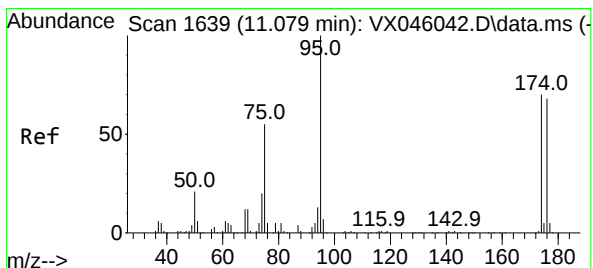
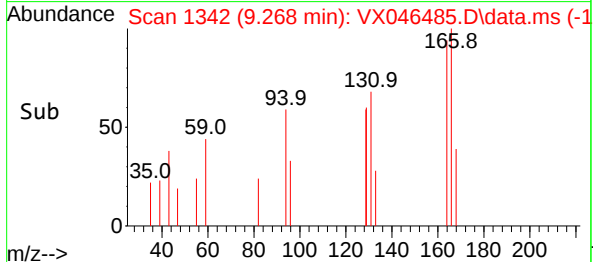
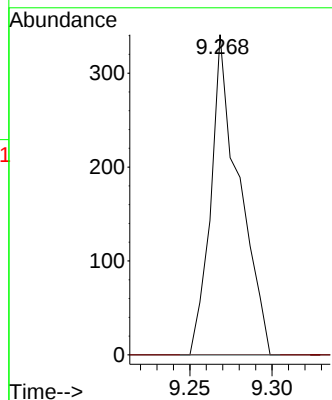
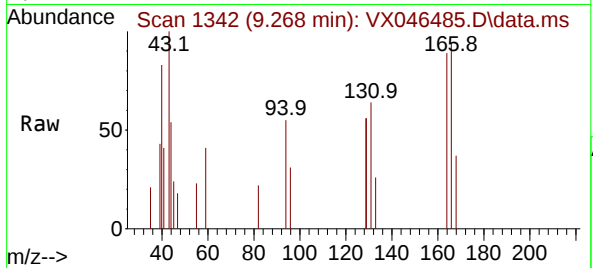




#60
Dibromochloromethane
Concen: 0.469 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.250 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

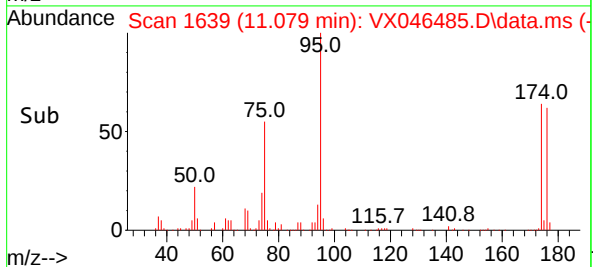
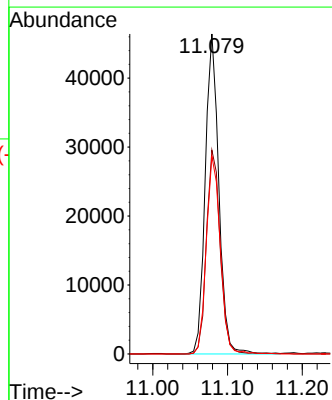
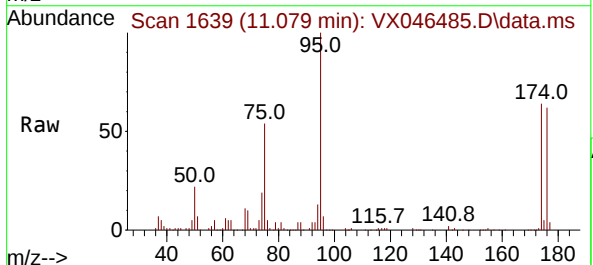
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2

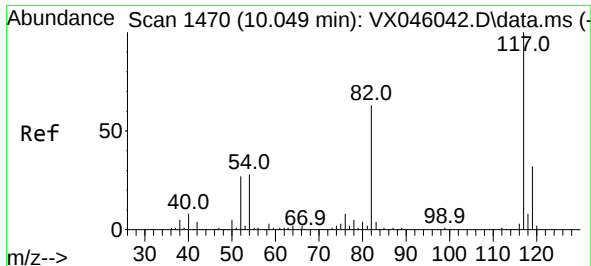
Tgt Ion:129 Resp: 409
Ion Ratio Lower Upper
129 100
127 0.0 39.3 117.8#



#62
4-Bromofluorobenzene
Concen: 52.908 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

Tgt Ion: 95 Resp: 58653
Ion Ratio Lower Upper
95 100
174 64.3 0.0 135.8
176 63.7 0.0 131.4

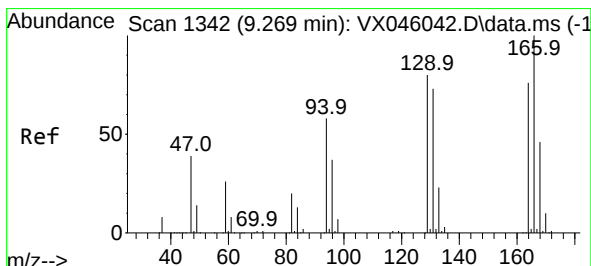
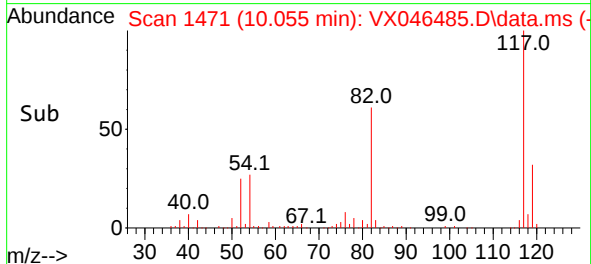
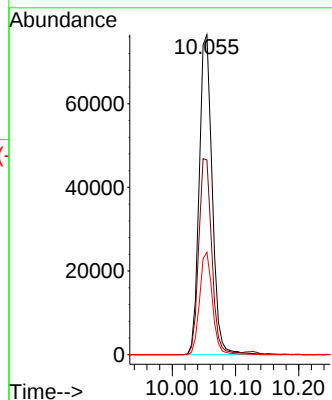
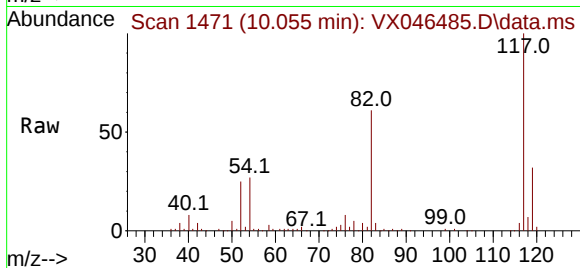




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

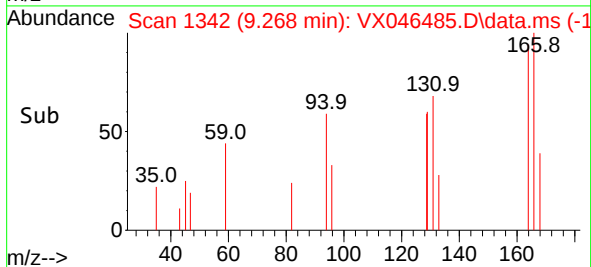
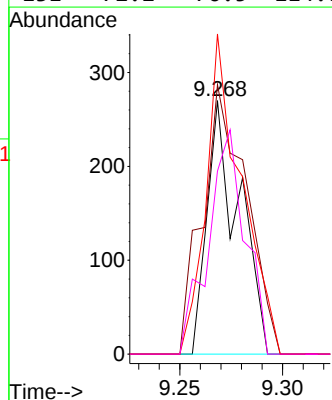
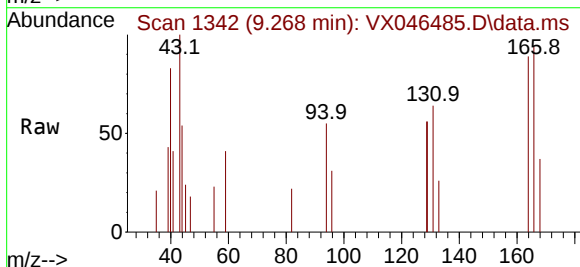
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2

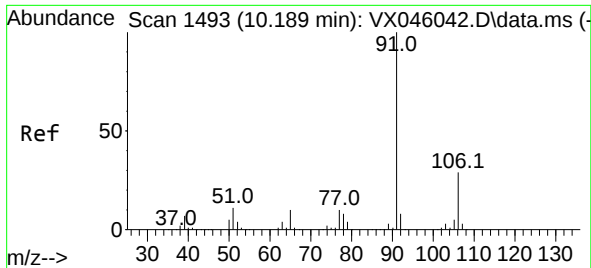
Tgt Ion:117 Resp: 109667
Ion Ratio Lower Upper
117 100
82 60.9 50.6 76.0
119 32.0 25.8 38.6



#64
Tetrachloroethene
Concen: 0.376 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

Tgt Ion:164 Resp: 292
Ion Ratio Lower Upper
164 100
166 106.3 105.0 157.6
129 126.3 83.5 125.3#
131 72.2 76.5 114.7#

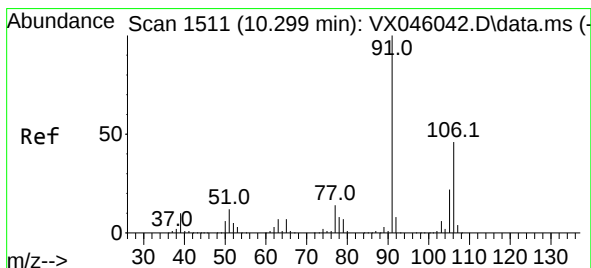
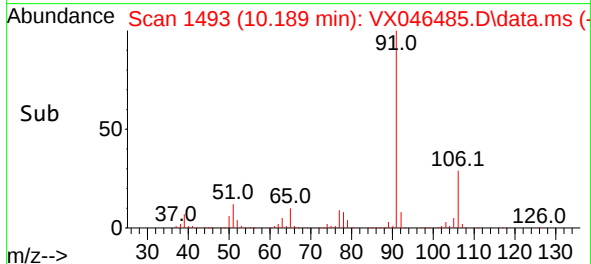
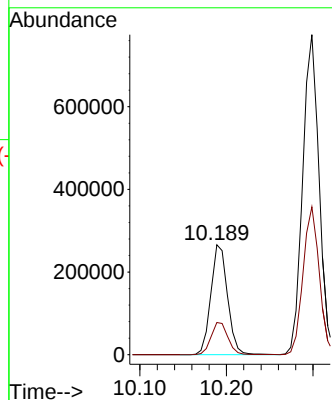
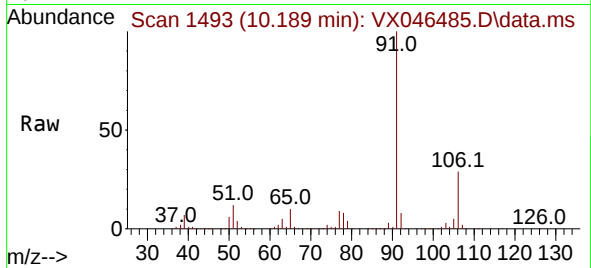




#67
Ethyl Benzene
Concen: 84.244 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

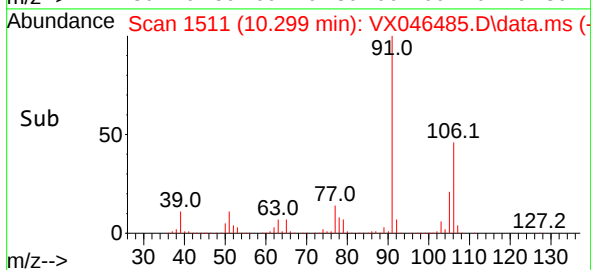
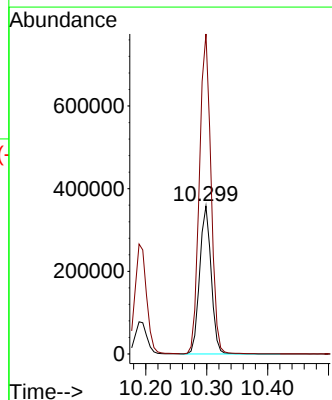
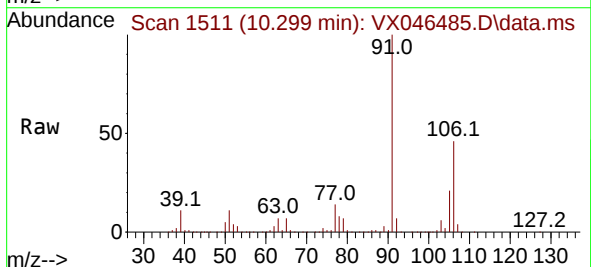
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2

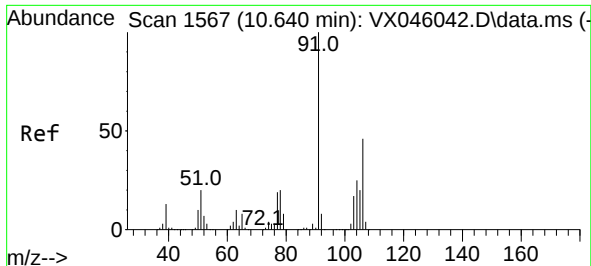
Tgt Ion: 91 Resp: 356450
Ion Ratio Lower Upper
91 100
106 29.3 23.4 35.2



#68
m/p-Xylenes
Concen: 301.828 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

Tgt Ion: 106 Resp: 467084
Ion Ratio Lower Upper
106 100
91 218.7 171.2 256.8

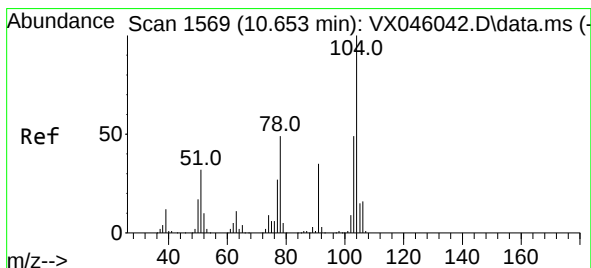
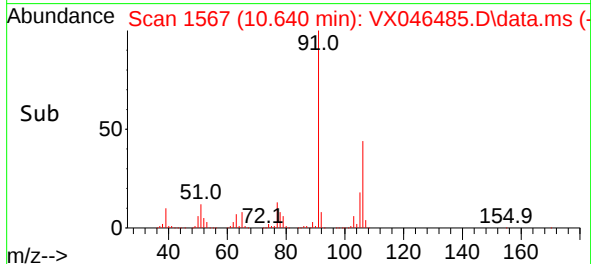
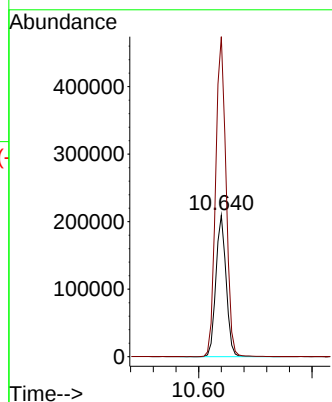
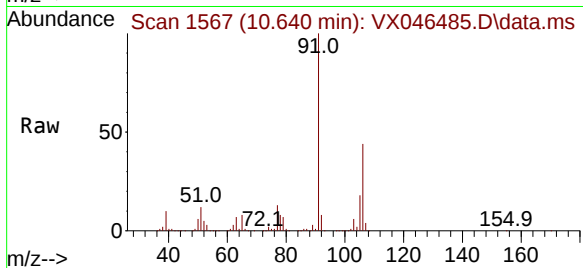




#69
o-Xylene
Concen: 173.858 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

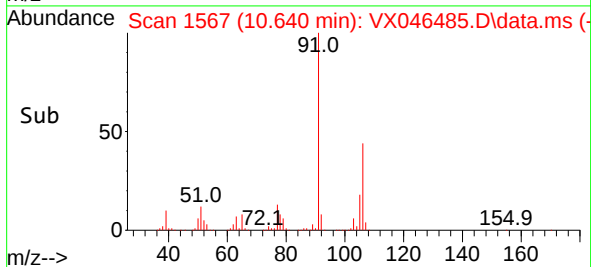
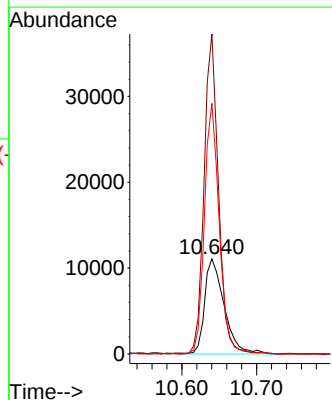
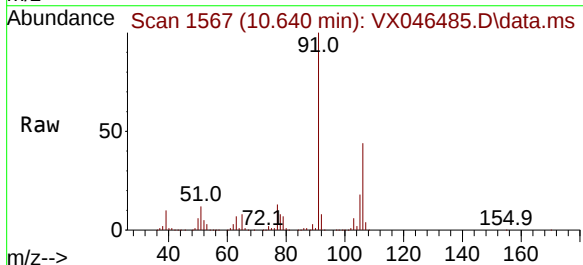
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2

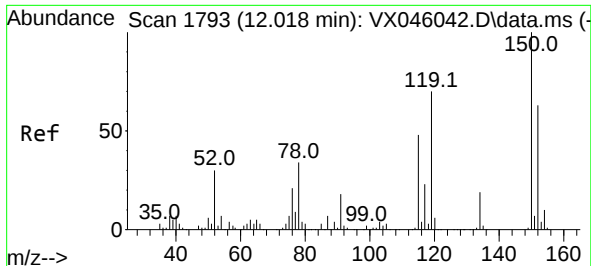
Tgt Ion:106 Resp: 262296
Ion Ratio Lower Upper
106 100
91 229.9 112.7 338.1



#70
Styrene
Concen: 8.161 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.013 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

Tgt Ion:104 Resp: 20168
Ion Ratio Lower Upper
104 100
78 247.6 45.7 68.5#
103 200.7 43.7 65.5#

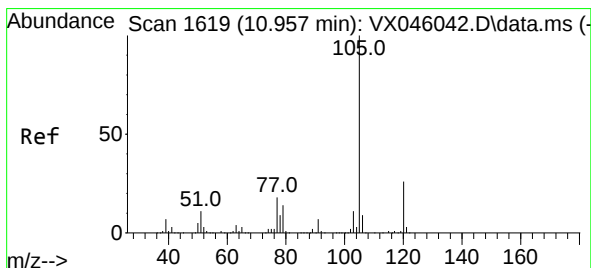
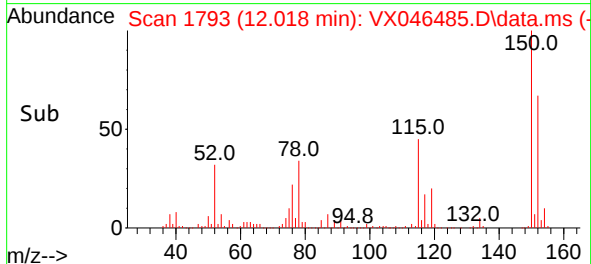
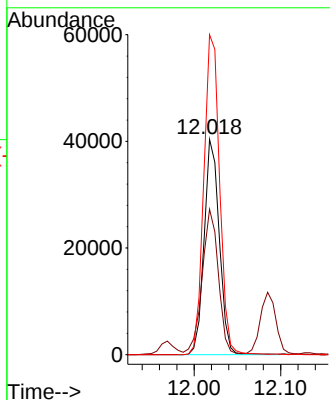
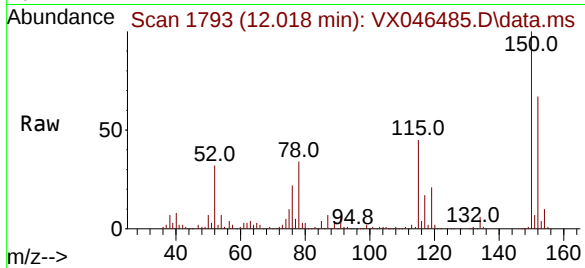




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

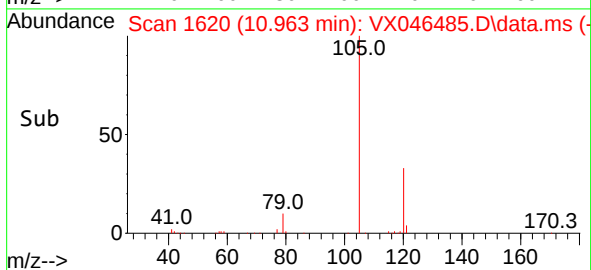
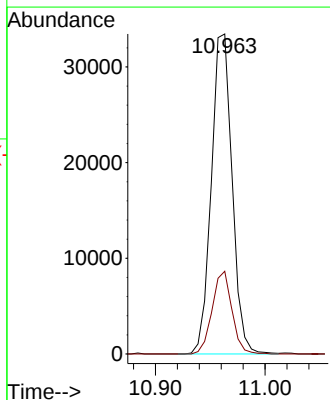
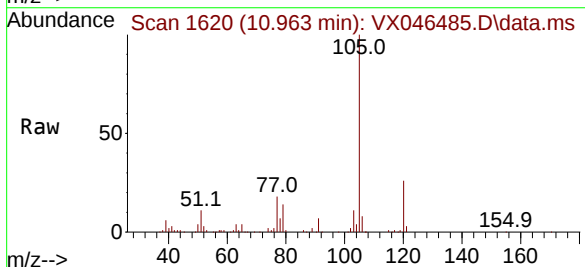
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2

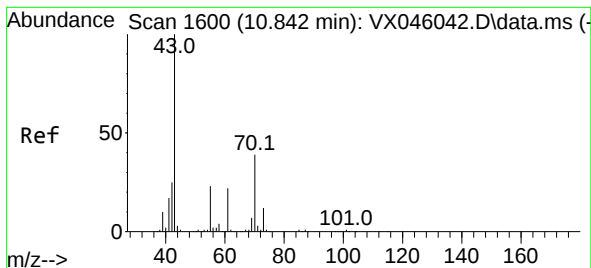
Tgt Ion:152 Resp: 49232
Ion Ratio Lower Upper
152 100
115 71.5 46.9 140.7
150 154.5 0.0 351.0



#73
Isopropylbenzene
Concen: 11.503 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

Tgt Ion:105 Resp: 44088
Ion Ratio Lower Upper
105 100
120 24.5 12.8 38.4





#74

N-amy1 acetate

Concen: 0.355 ug/l

RT: 10.866 min Scan# 1

Delta R.T. 0.024 min

Lab File: VX046485.D

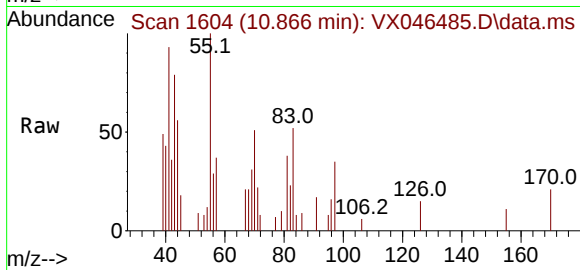
Acq: 03 Jun 2025 20:02

Instrument :

MSVOA_X

ClientSampleId :

303-PPR-2



Tgt Ion: 43 Resp: 672

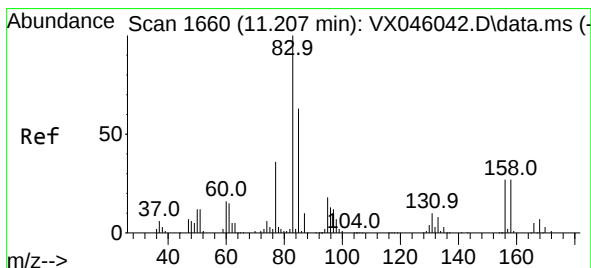
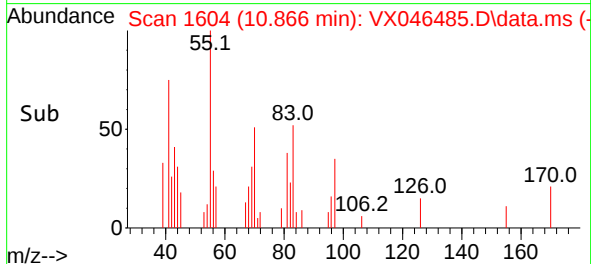
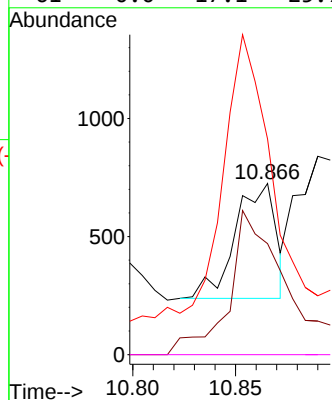
Ion Ratio Lower Upper

43 100

70 193.5 30.9 46.3#

55 330.7 18.7 28.1#

61 0.0 17.1 25.7#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.282 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX046485.D

Acq: 03 Jun 2025 20:02

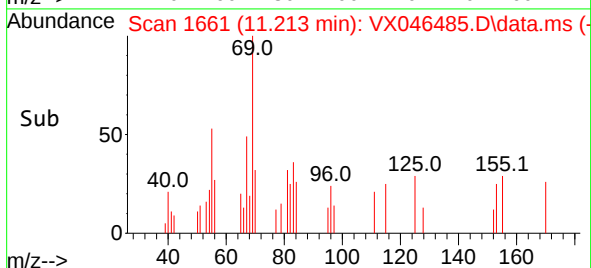
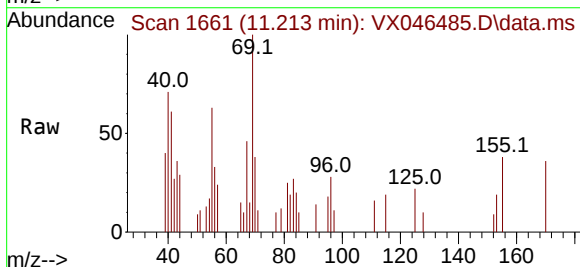
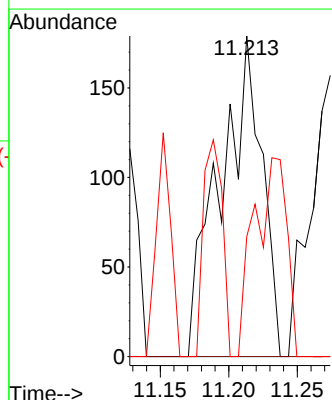
Tgt Ion: 83 Resp: 379

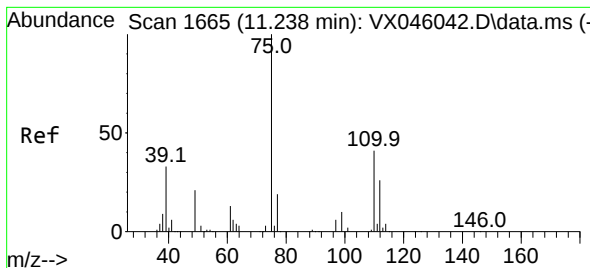
Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 48.3 31.9 95.7

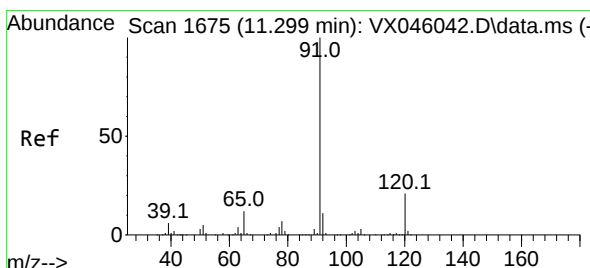
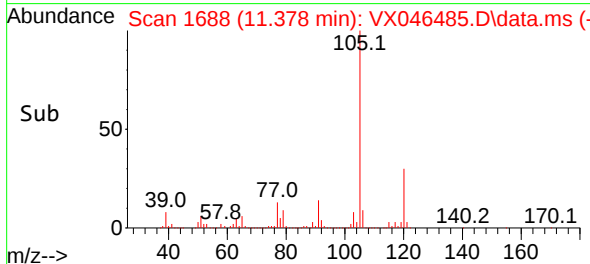
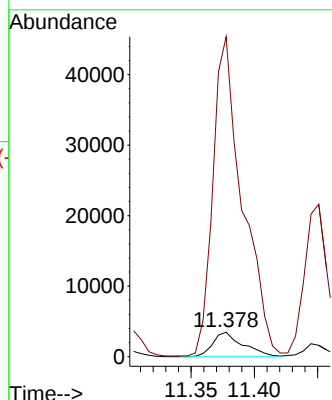
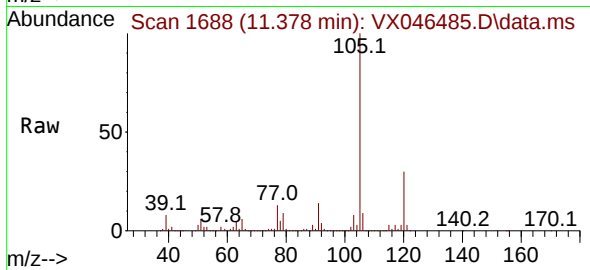




#76
1,2,3-Trichloropropane
Concen: 4.856 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

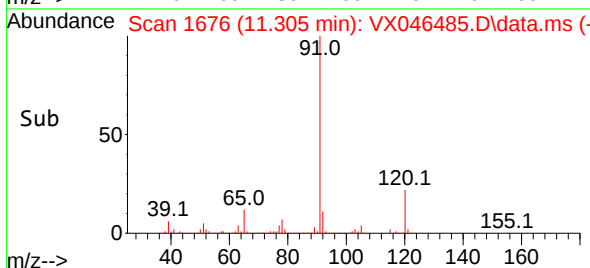
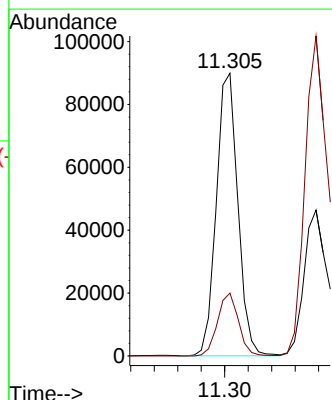
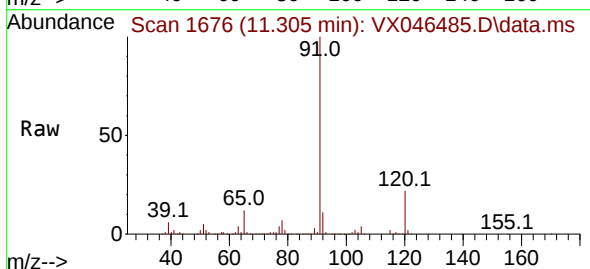
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2

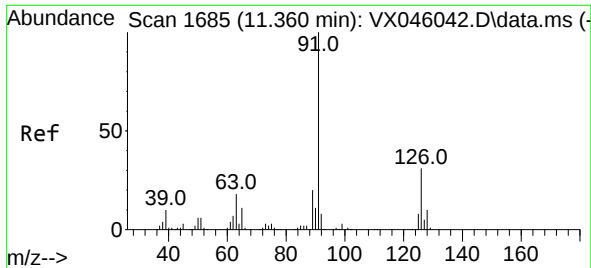
Tgt Ion: 75 Resp: 5754
Ion Ratio Lower Upper
75 100
77 1277.3 20.5 61.5#



#78
n-propylbenzene
Concen: 25.704 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

Tgt Ion: 91 Resp: 114551
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4

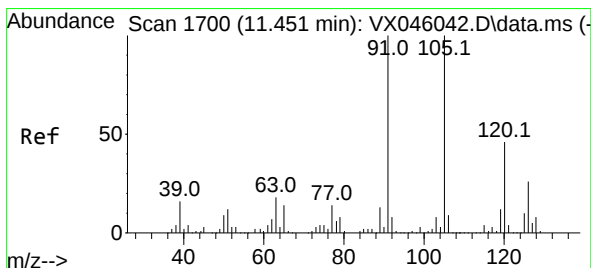
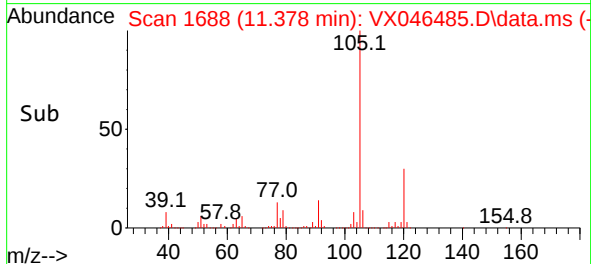
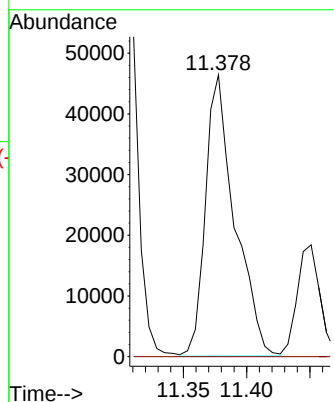
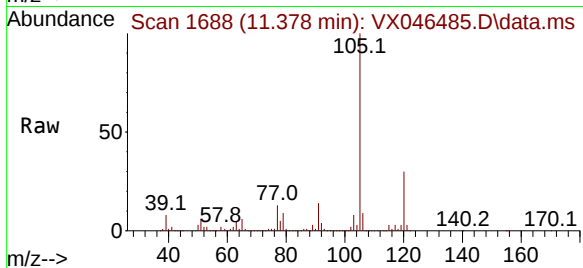




#79
2-Chlorotoluene
Concen: 25.994 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

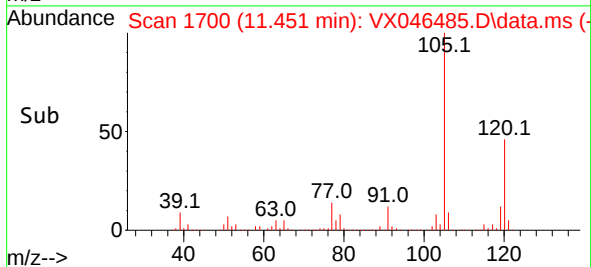
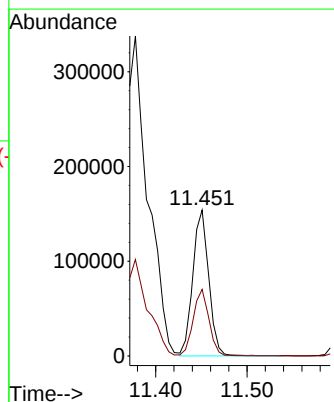
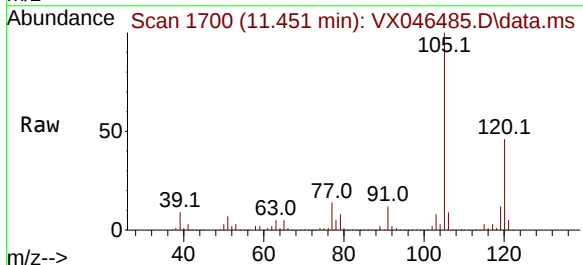
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2

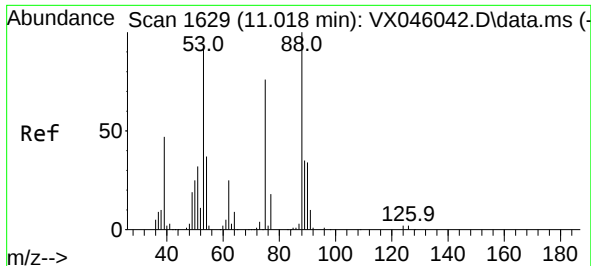
Tgt Ion: 91 Resp: 74722
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.7#



#80
1,3,5-Trimethylbenzene
Concen: 58.424 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

Tgt Ion: 105 Resp: 187077
Ion Ratio Lower Upper
105 100
120 45.2 23.1 69.2

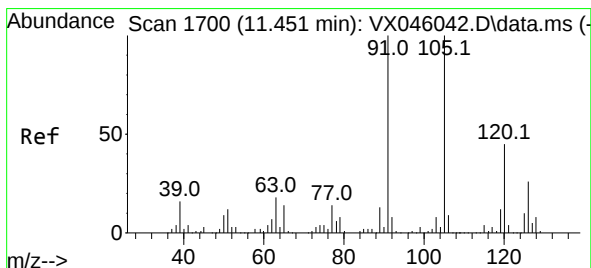
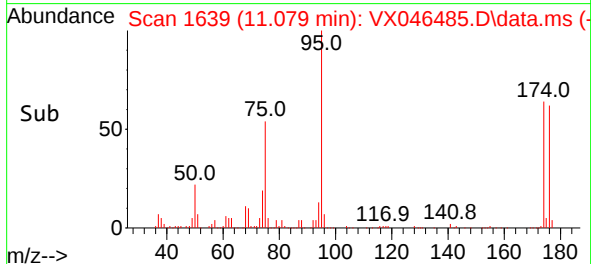
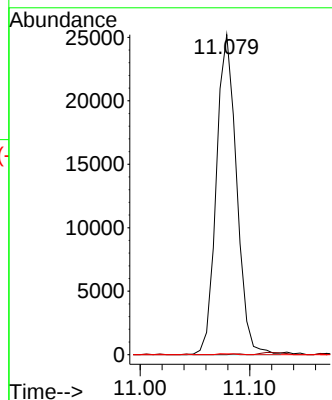
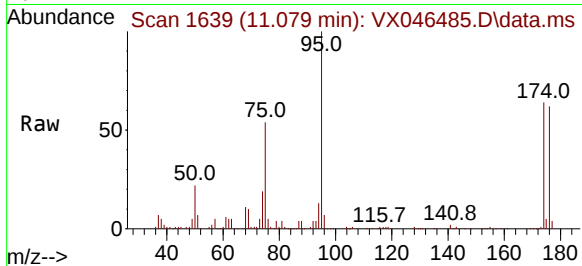




#81
 trans-1,4-Dichloro-2-butene
 Concen: 89.109 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX046485.D
 Acq: 03 Jun 2025 20:02

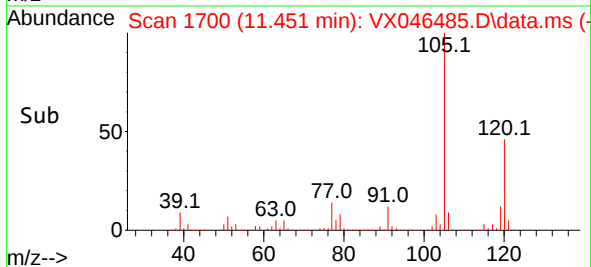
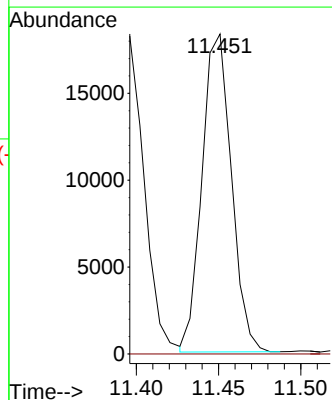
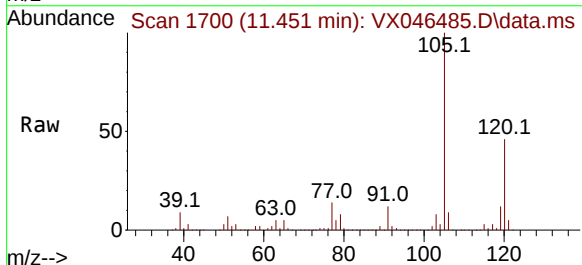
Instrument :
 MSVOA_X
 ClientSampleId :
 303-PPR-2

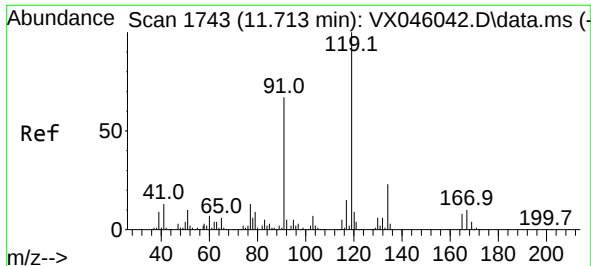
Tgt Ion: 75 Resp: 32435
 Ion Ratio Lower Upper
 75 100
 53 0.1 100.5 150.7#
 89 0.0 37.0 55.6#



#82
 4-Chlorotoluene
 Concen: 7.140 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX046485.D
 Acq: 03 Jun 2025 20:02

Tgt Ion: 91 Resp: 22762
 Ion Ratio Lower Upper
 91 100
 126 0.0 13.3 39.8#

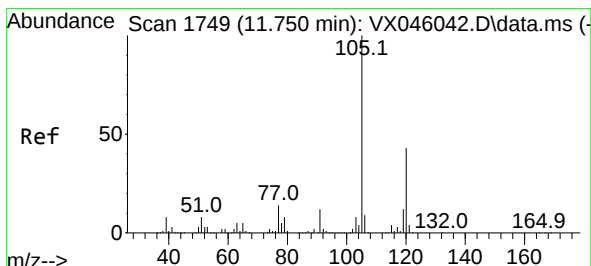
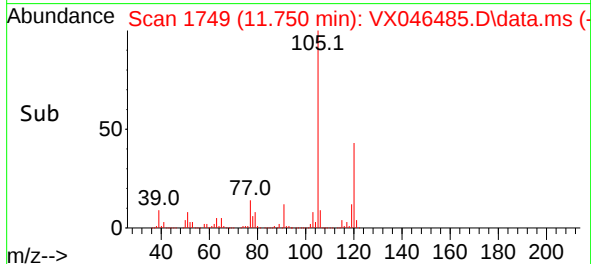
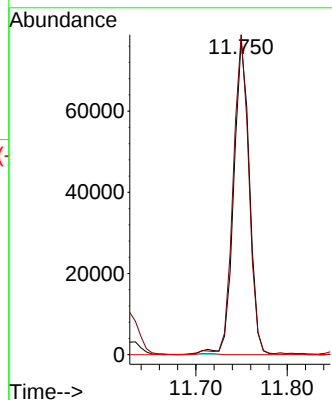
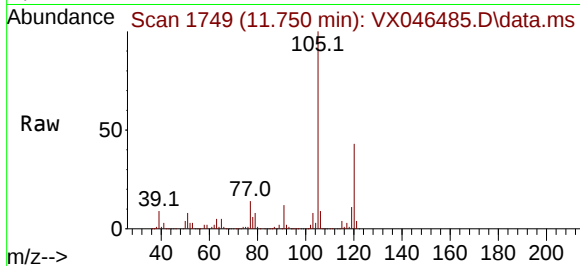




#83
 tert-Butylbenzene
 Concen: 28.769 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. 0.036 min
 Lab File: VX046485.D
 Acq: 03 Jun 2025 20:02

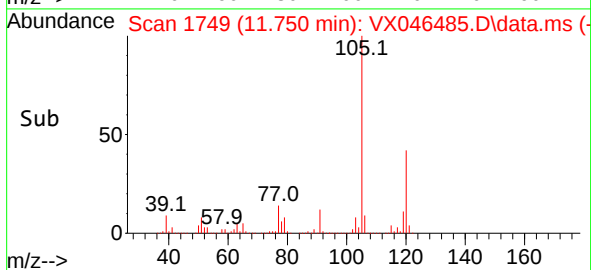
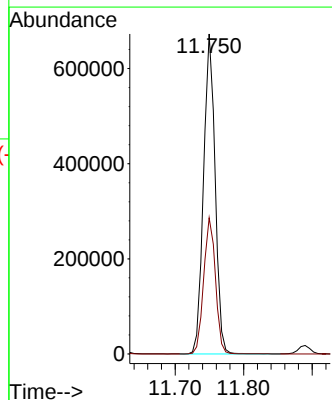
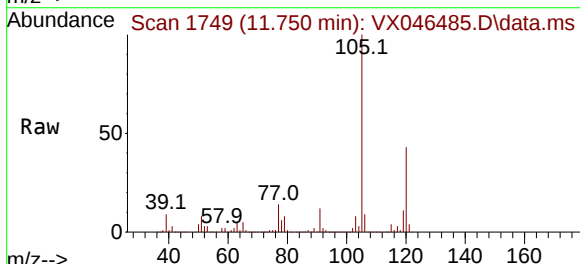
Instrument :
 MSVOA_X
 ClientSampleId :
 303-PPR-2

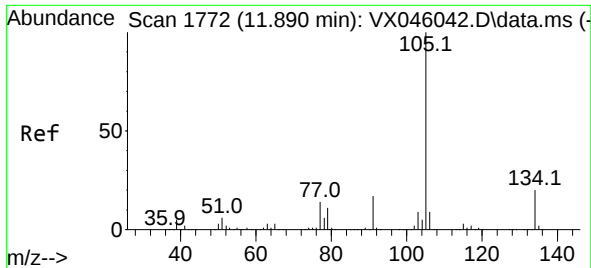
Tgt Ion:119 Resp: 92793
 Ion Ratio Lower Upper
 119 100
 91 101.7 32.9 98.7#
 134 0.0 11.4 34.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 244.025 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX046485.D
 Acq: 03 Jun 2025 20:02

Tgt Ion:105 Resp: 791299
 Ion Ratio Lower Upper
 105 100
 120 43.4 21.2 63.6

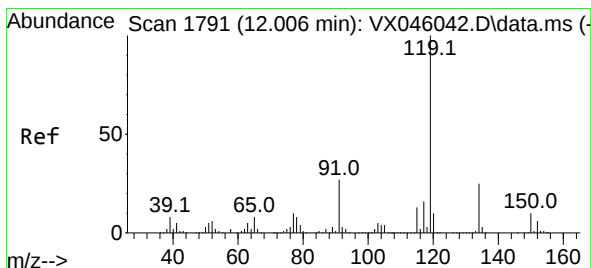
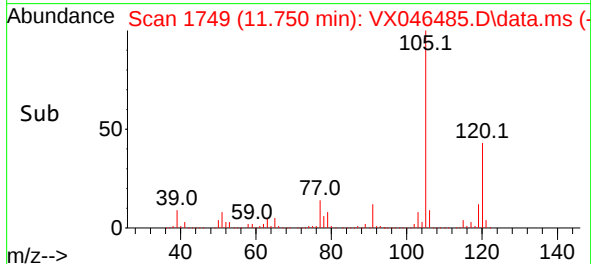
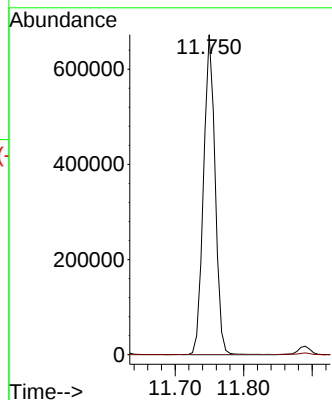
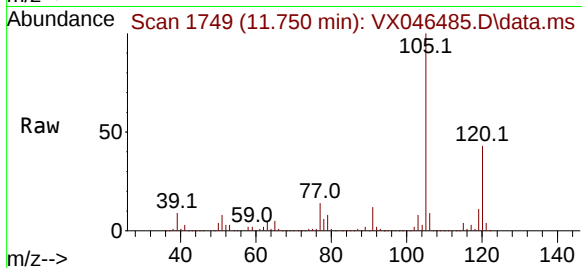




#85
sec-Butylbenzene
Concen: 199.810 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.141 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

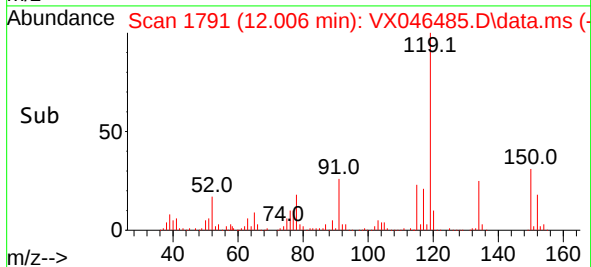
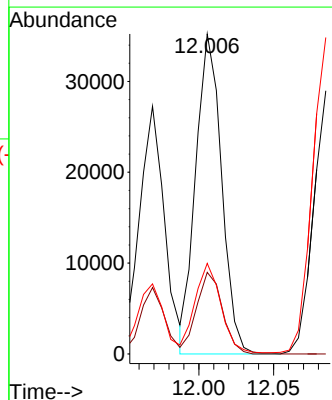
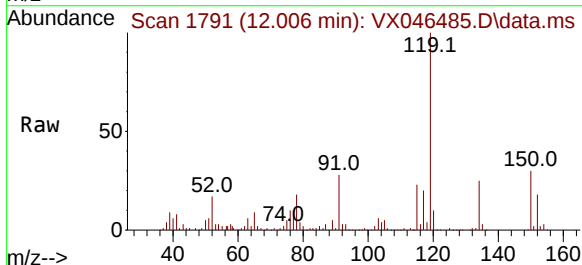
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2

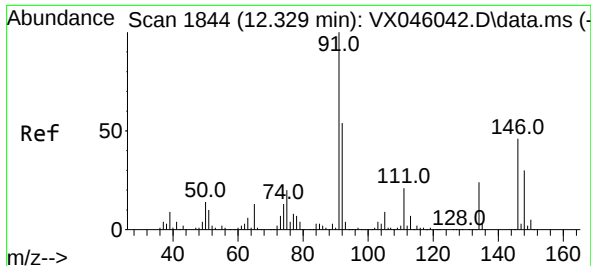
Tgt Ion:105 Resp: 791299
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#



#86
p-Isopropyltoluene
Concen: 12.927 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

Tgt Ion:119 Resp: 42256
Ion Ratio Lower Upper
119 100
134 25.4 12.5 37.5
91 27.7 13.8 41.4





#89

n-Butylbenzene

Concen: 14.993 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.006 min

Lab File: VX046485.D

Acq: 03 Jun 2025 20:02

Instrument :

MSVOA_X

ClientSampleId :

303-PPR-2

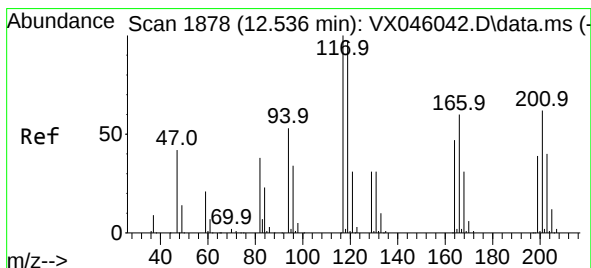
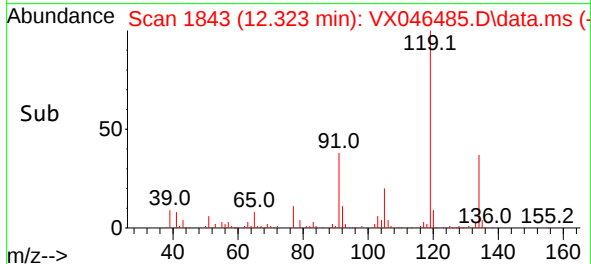
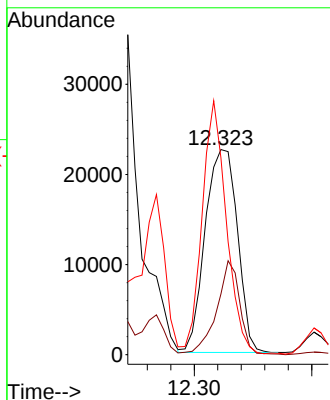
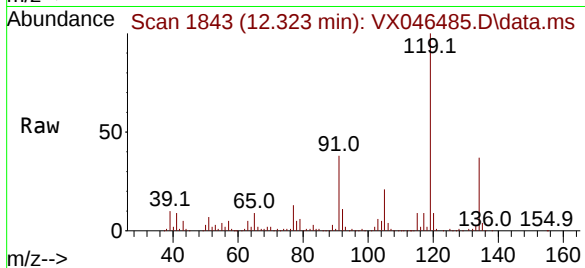
Tgt Ion: 91 Resp: 42990

Ion Ratio Lower Upper

91 100

92 33.1 26.9 80.7

134 93.7 11.8 35.3#



#90

Hexachloroethane

Concen: 13.370 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX046485.D

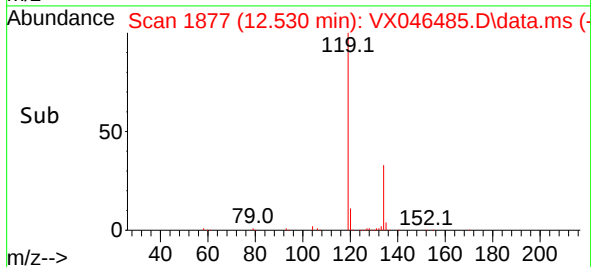
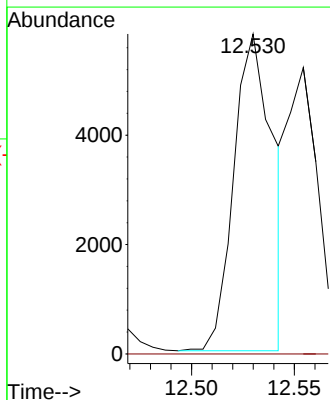
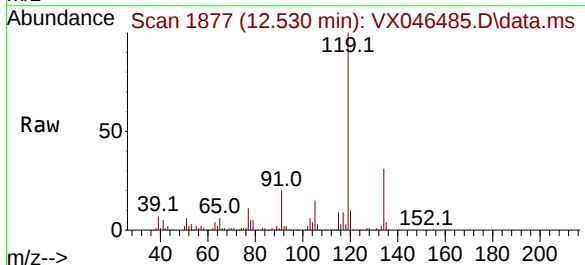
Acq: 03 Jun 2025 20:02

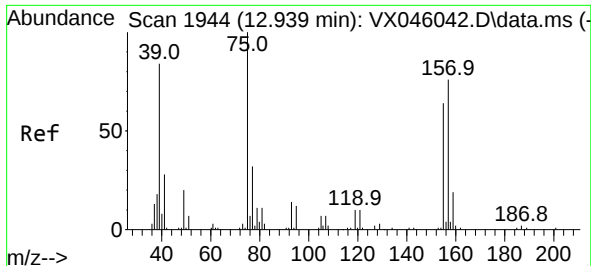
Tgt Ion: 117 Resp: 7700

Ion Ratio Lower Upper

117 100

201 0.0 31.6 94.7#

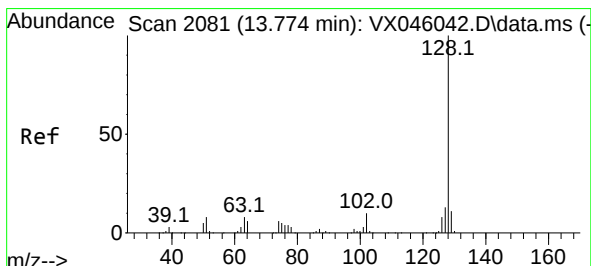
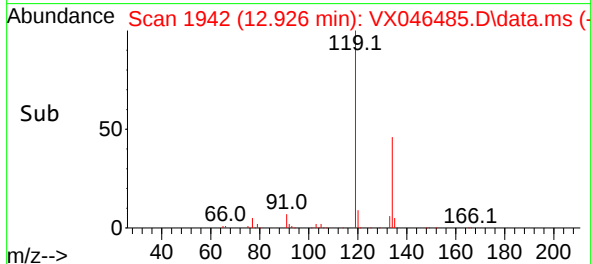
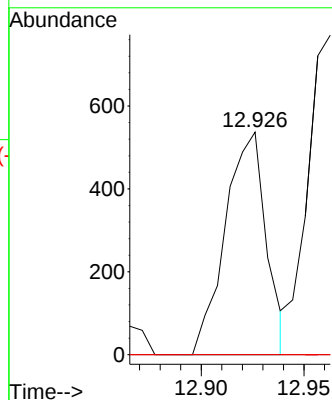
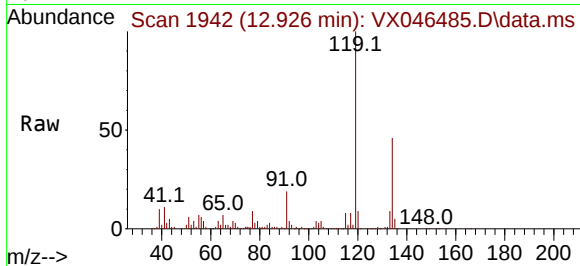




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.500 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. -0.013 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2

Tgt Ion: 75 Resp: 744
Ion Ratio Lower Upper
75 100
155 0.0 34.9 104.8#
157 0.0 43.8 131.4#



#95
Naphthalene
Concen: 139.729 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046485.D
Acq: 03 Jun 2025 20:02

Tgt Ion:128 Resp: 479688
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.2 8.6 13.0

