

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX060425\
 Data File : VX046492.D
 Acq On : 04 Jun 2025 11:55
 Operator : JC/MD
 Sample : Q2169-03DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 303-PPR-2DL

Quant Time: Jun 05 01:43:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	67192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132686	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	127132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63301	50.533	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.060%
35) Dibromofluoromethane	5.385	113	48012	50.249	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.500%
50) Toluene-d8	8.647	98	167989	50.797	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.600%
62) 4-Bromofluorobenzene	11.079	95	68307	53.847	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	107.700%
Target Compounds						
					Qvalue	
6) Chloroethane	1.630	64	385	0.777	ug/l #	44
11) Tert butyl alcohol	2.965	59	431	2.451	ug/l #	72
13) Acrolein	2.233	56	105	0.524	ug/l #	36
16) Acetone	2.379	43	1330	2.648	ug/l	99
17) Carbon Disulfide	2.507	76	2524	1.336	ug/l #	93
18) Methyl Acetate	2.703	43	341	0.293	ug/l #	55
20) Methylene Chloride	2.782	84	328	0.341	ug/l #	77
31) Cyclohexane	5.458	56	818	0.548	ug/l #	68
36) 1,1-Dichloropropene	5.550	75	6746	5.255	ug/l #	51
38) Carbon Tetrachloride	5.537	117	8062	5.589	ug/l #	16
39) Methylcyclohexane	7.379	83	1634	0.989	ug/l #	87
40) Benzene	6.031	78	3512	0.934	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	3453	2.150	ug/l	96
52) Toluene	8.714	92	55662	24.140	ug/l	99
53) t-1,3-Dichloropropene	8.714	75	882	0.683	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	338	0.372	ug/l #	15
67) Ethyl Benzene	10.189	91	72438	14.768	ug/l	98
68) m/p-Xylenes	10.299	106	98673	55.003	ug/l	98
69) o-Xylene	10.640	106	54274	31.033	ug/l	96
70) Styrene	10.640	104	4330	1.511	ug/l #	1
73) Isopropylbenzene	10.957	105	8977	1.937	ug/l	95
76) 1,2,3-Trichloropropane	11.378	75	1406	0.981	ug/l #	1
78) n-propylbenzene	11.305	91	24754	4.595	ug/l	98
79) 2-Chlorotoluene	11.378	91	16214	4.666	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	42125	10.883	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	38535	87.578	ug/l #	1
82) 4-Chlorotoluene	11.451	91	5355	1.390	ug/l #	50
83) tert-Butylbenzene	11.750	119	19801	5.078	ug/l #	49
84) 1,2,4-Trimethylbenzene	11.750	105	175234	44.703	ug/l	99
85) sec-Butylbenzene	11.890	105	5649	1.180	ug/l	87
86) p-Isopropyltoluene	12.006	119	10550	2.670	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	406	0.203	ug/l #	24
89) n-Butylbenzene	12.329	91	10513	3.033	ug/l #	37
90) Hexachloroethane	12.530	117	1934	2.778	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	12.957	75	289	0.803	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.591	180	473	0.418	ug/l #	1

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QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

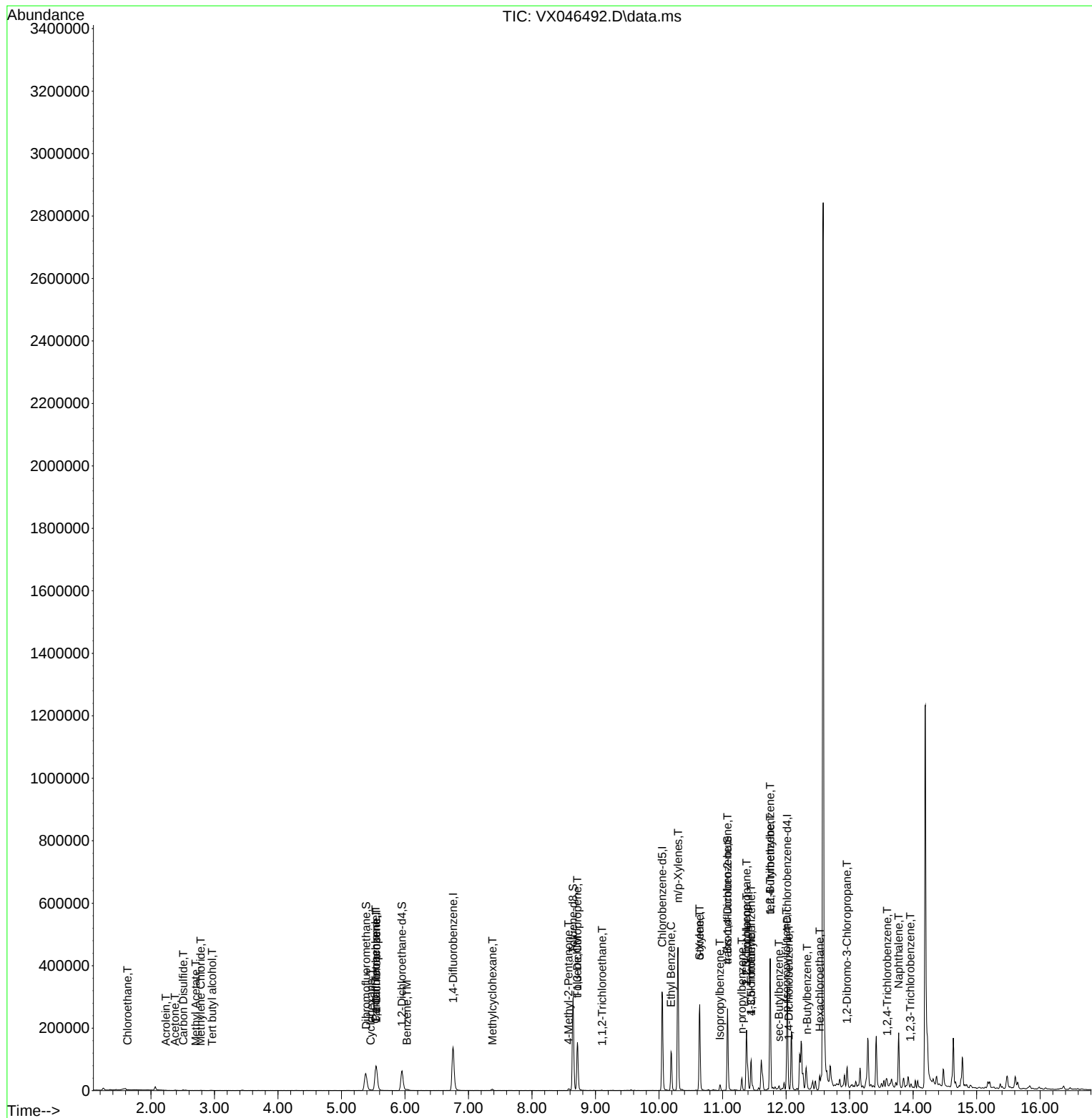
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.774	128	98751	23.796	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	363	0.311	ug/l #	1

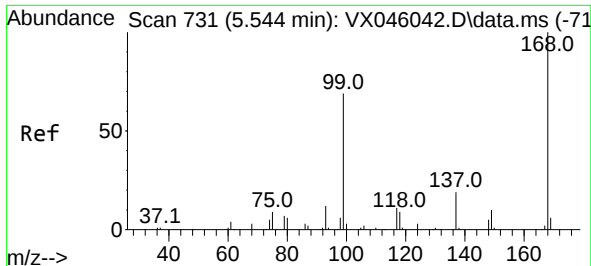
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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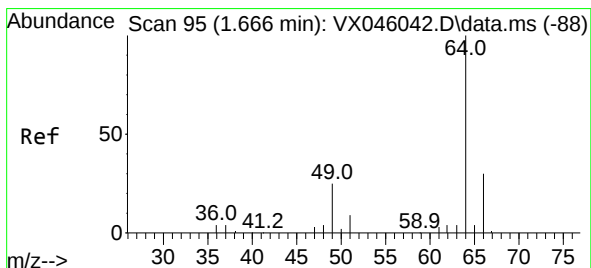
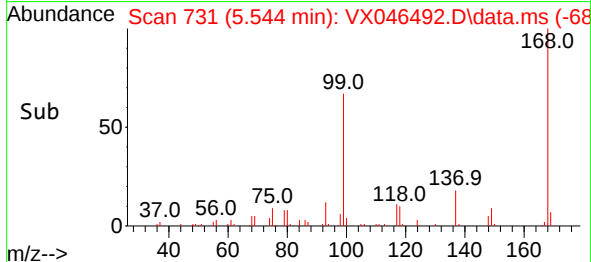
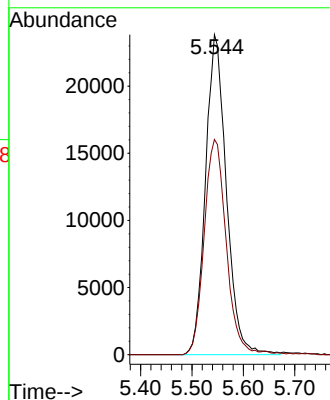
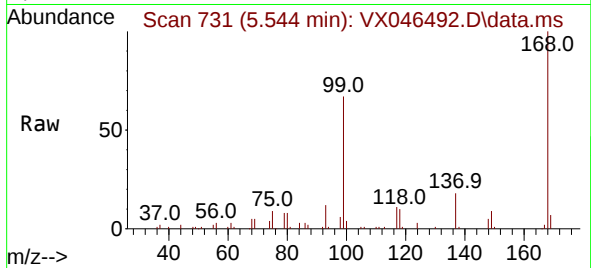




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046492.D
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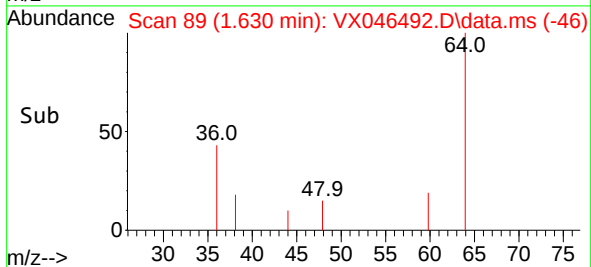
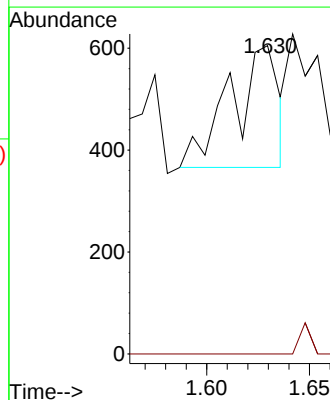
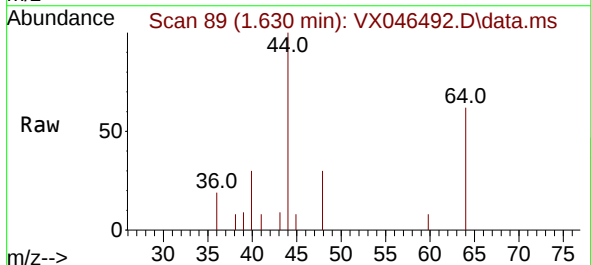
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2DL

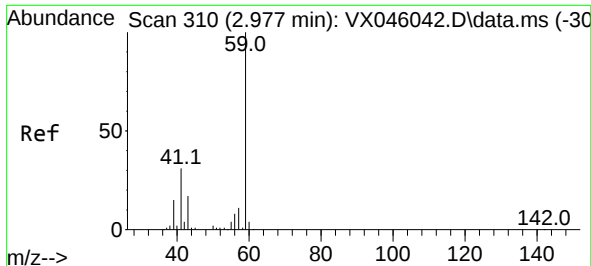
Tgt Ion:168 Resp: 67192
Ion Ratio Lower Upper
168 100
99 67.2 54.9 82.3



#6
Chloroethane
Concen: 0.777 ug/l
RT: 1.630 min Scan# 89
Delta R.T. -0.037 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

Tgt Ion: 64 Resp: 385
Ion Ratio Lower Upper
64 100
66 0.0 24.3 36.5#

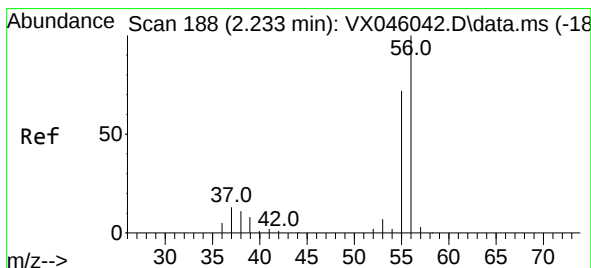
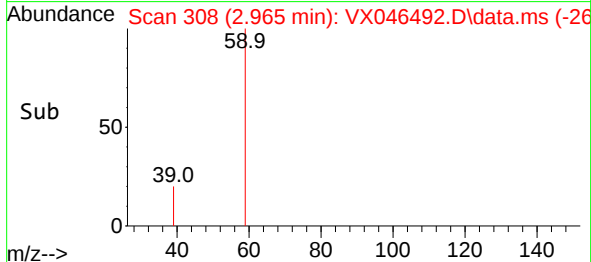
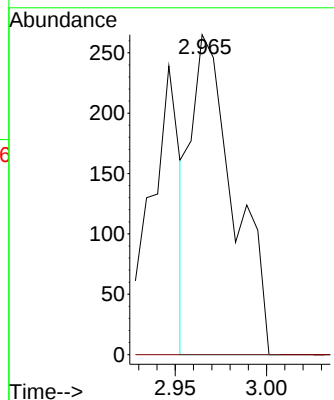
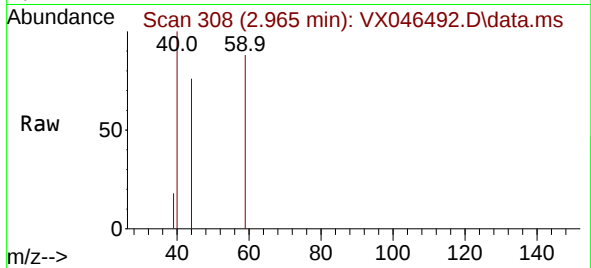




#11
Tert butyl alcohol
Concen: 2.451 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

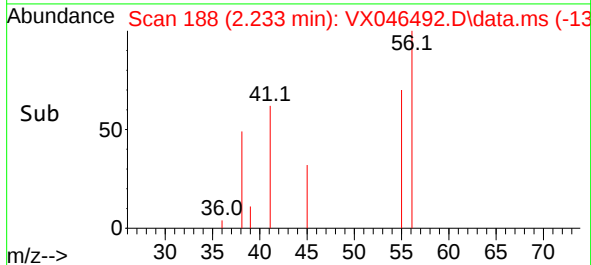
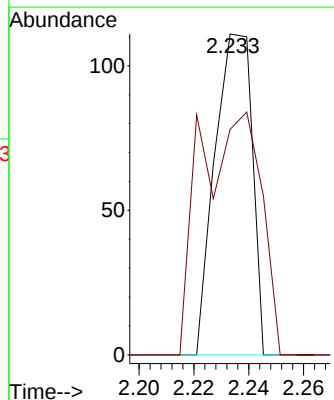
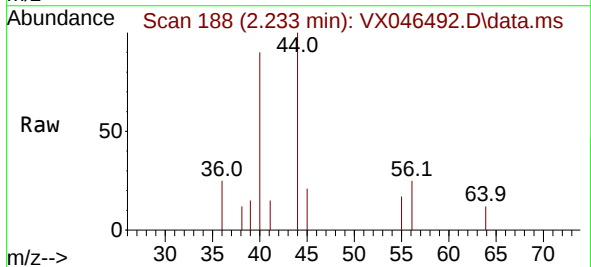
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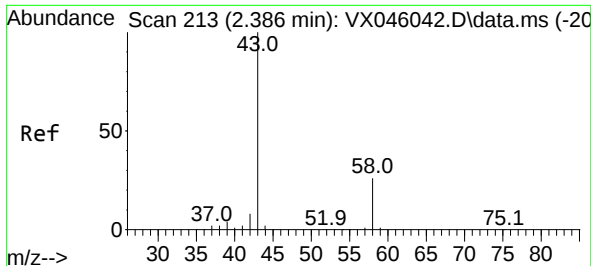
Tgt Ion: 59 Resp: 431
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#13
Acrolein
Concen: 0.524 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

Tgt Ion: 56 Resp: 105
Ion Ratio Lower Upper
56 100
55 122.9 56.2 84.4#

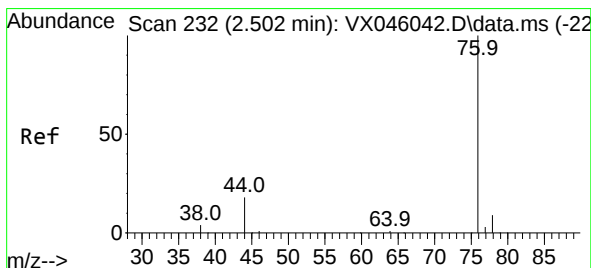
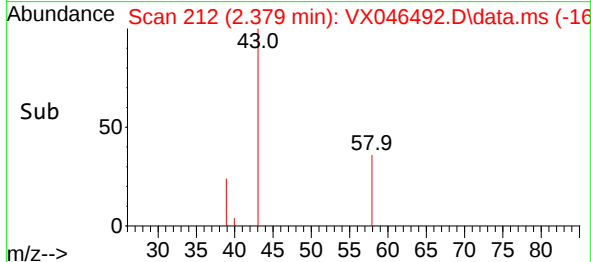
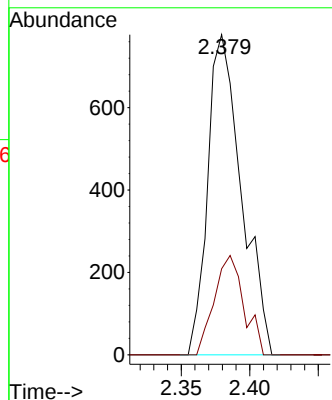
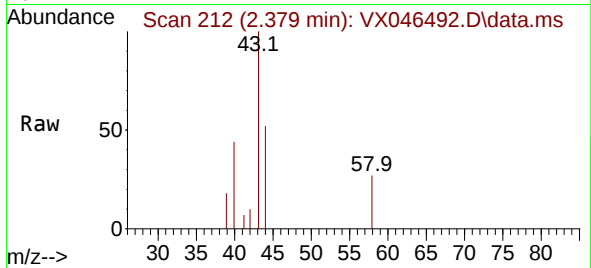




#16
Acetone
Concen: 2.648 ug/l
RT: 2.379 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

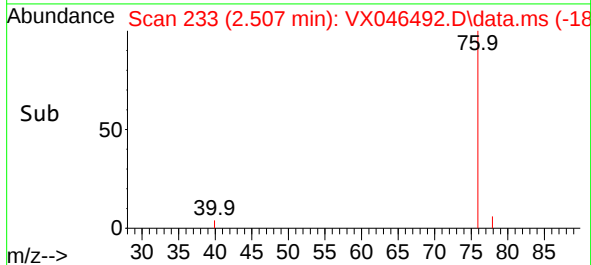
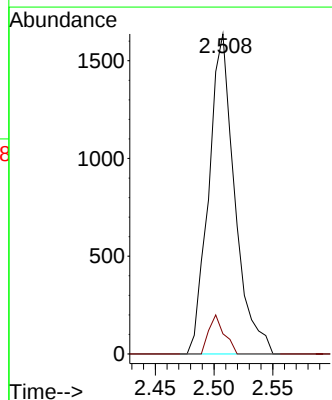
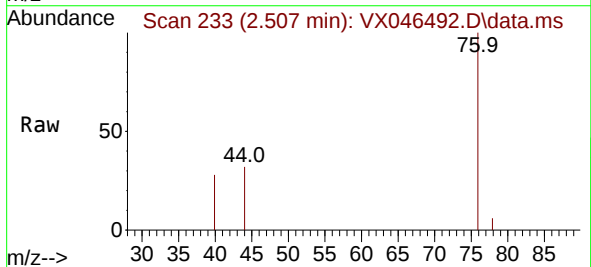
Instrument :
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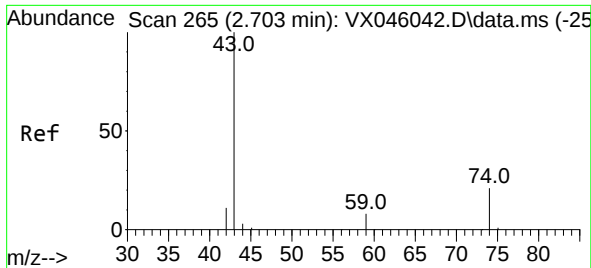
Tgt Ion: 43 Resp: 1330
Ion Ratio Lower Upper
43 100
58 26.9 21.2 31.8



#17
Carbon Disulfide
Concen: 1.336 ug/l
RT: 2.507 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

Tgt Ion: 76 Resp: 2524
Ion Ratio Lower Upper
76 100
78 6.3 7.0 10.4#

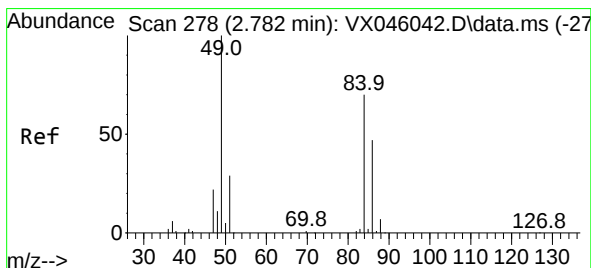
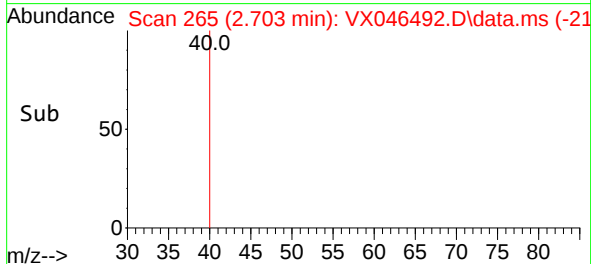
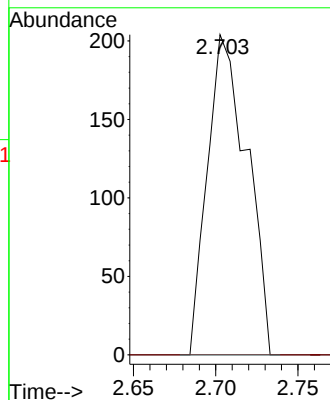
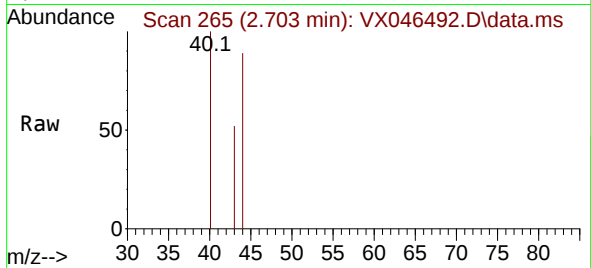




#18
Methyl Acetate
Concen: 0.293 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

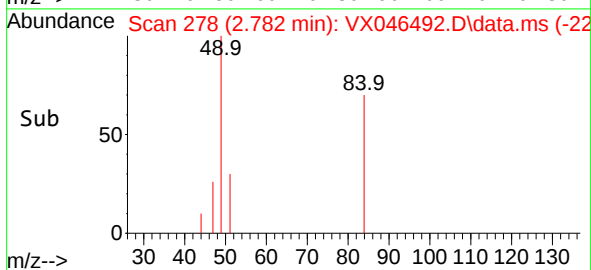
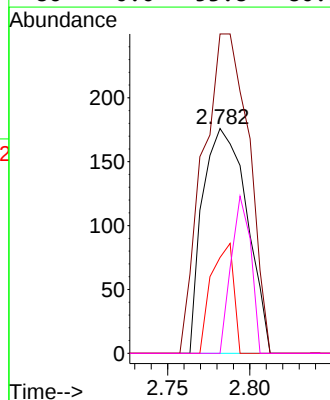
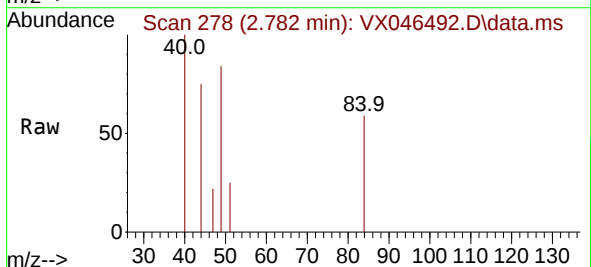
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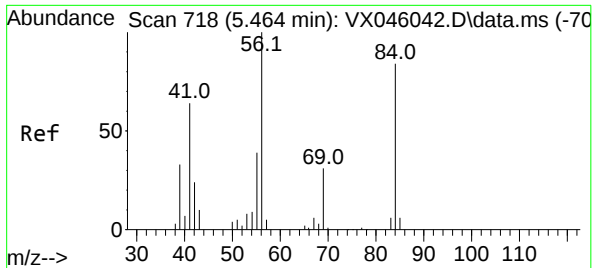
Tgt Ion: 43 Resp: 341
Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#



#20
Methylene Chloride
Concen: 0.341 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

Tgt Ion: 84 Resp: 328
Ion Ratio Lower Upper
84 100
49 142.0 113.9 170.9
51 42.6 33.5 50.3
86 0.0 53.8 80.8#

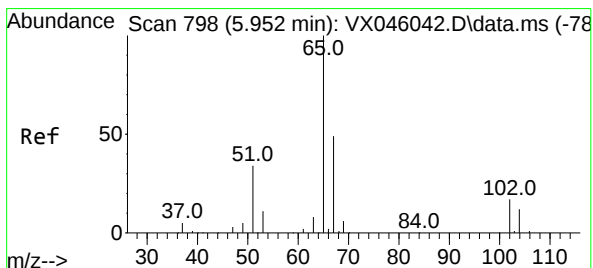
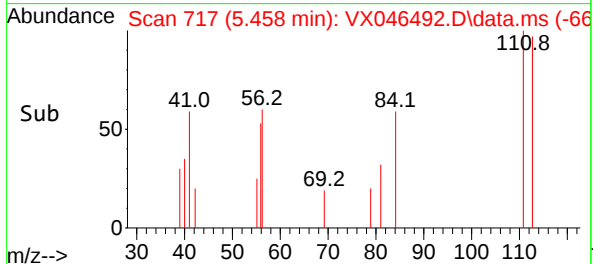
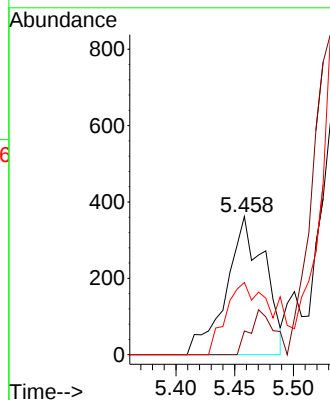
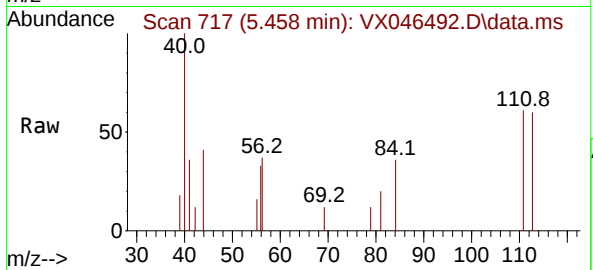




#31
Cyclohexane
Concen: 0.548 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

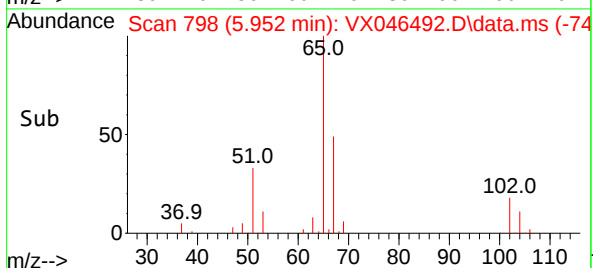
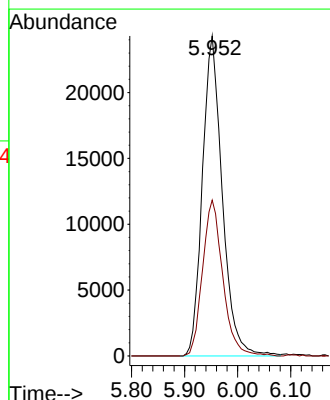
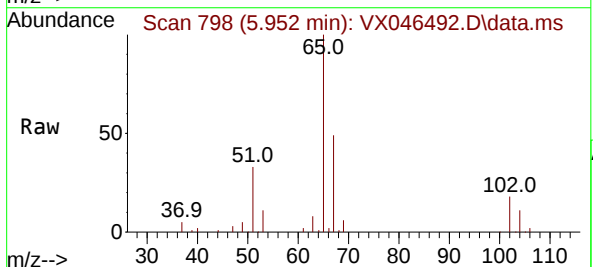
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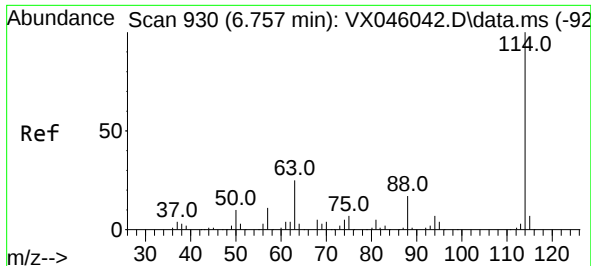
Tgt Ion: 56 Resp: 818
Ion Ratio Lower Upper
56 100
69 17.1 24.4 36.6#
84 52.2 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 50.533 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046492.D
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Tgt Ion: 65 Resp: 63301
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.0

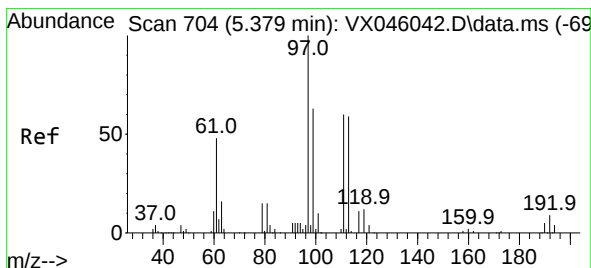
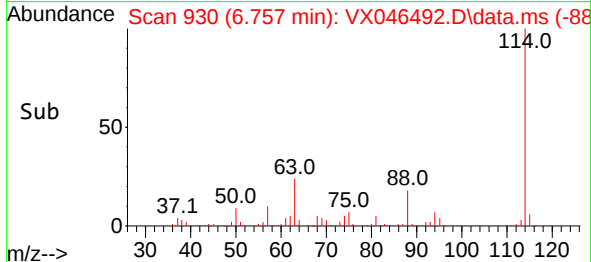
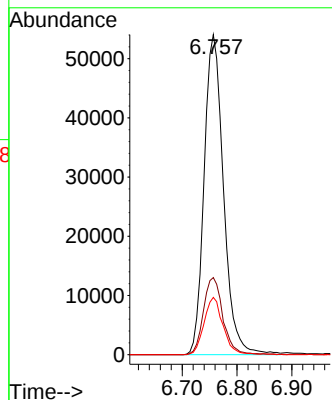
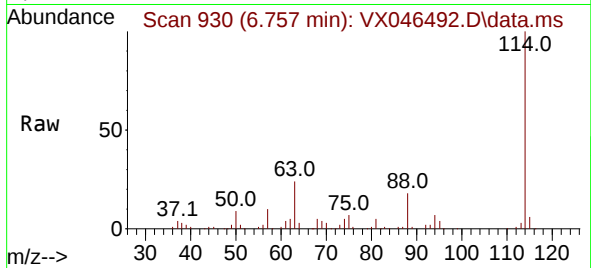




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

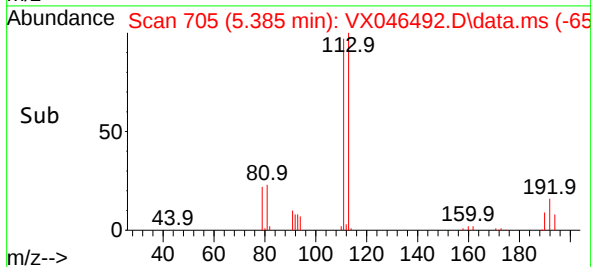
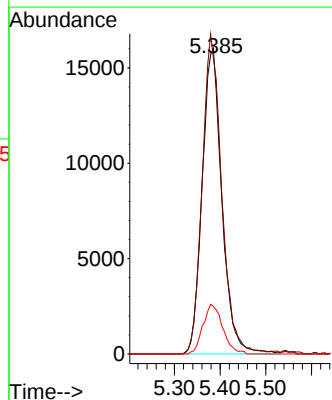
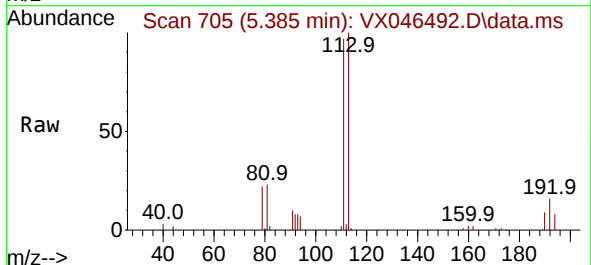
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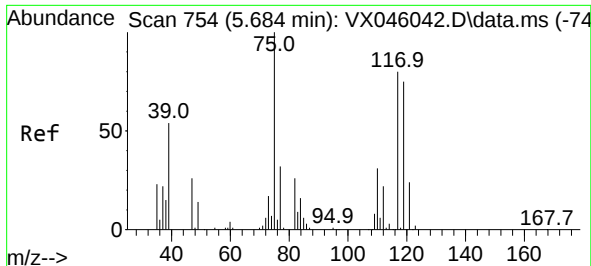
Tgt Ion:114 Resp: 132686
Ion Ratio Lower Upper
114 100
63 24.1 0.0 49.2
88 17.9 0.0 33.6



#35
Dibromofluoromethane
Concen: 50.249 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

Tgt Ion:113 Resp: 48012
Ion Ratio Lower Upper
113 100
111 102.8 83.1 124.7
192 16.2 13.3 19.9

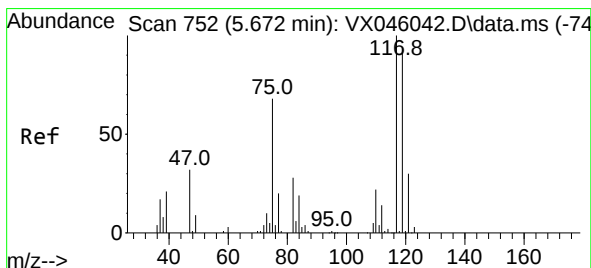
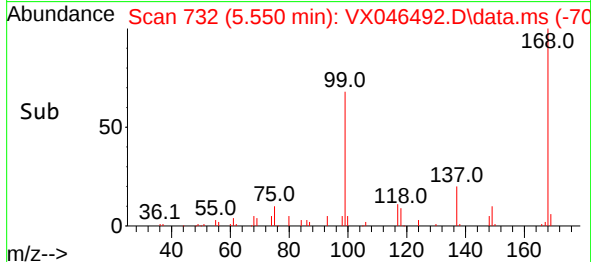
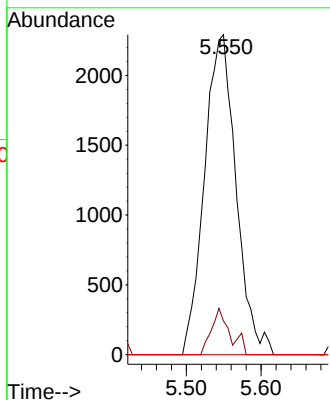
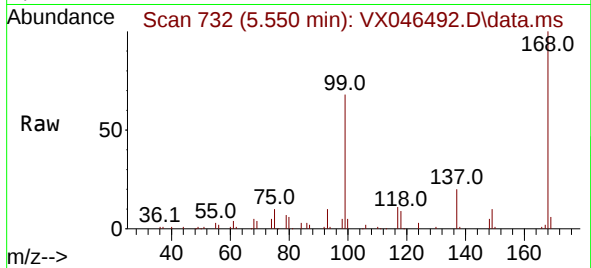




#36
1,1-Dichloropropene
Concen: 5.255 ug/l
RT: 5.550 min Scan# 710
Delta R.T. -0.134 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

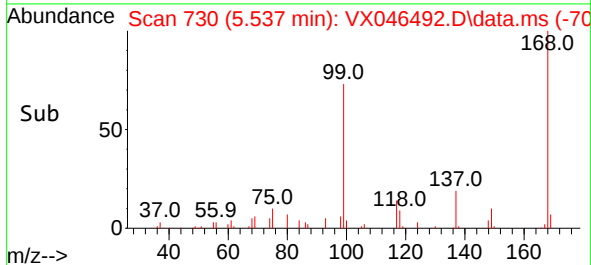
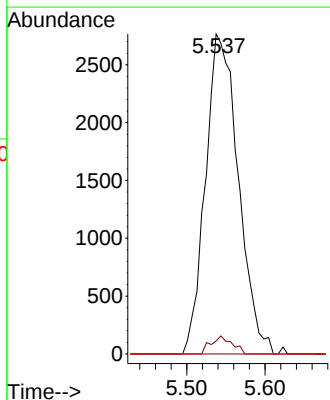
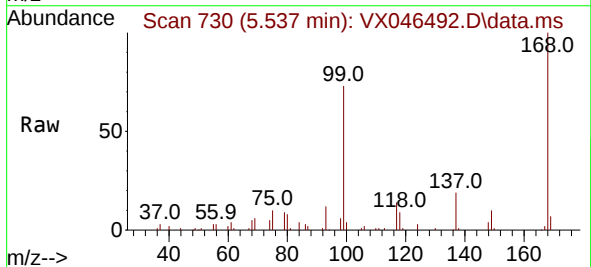
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2DL

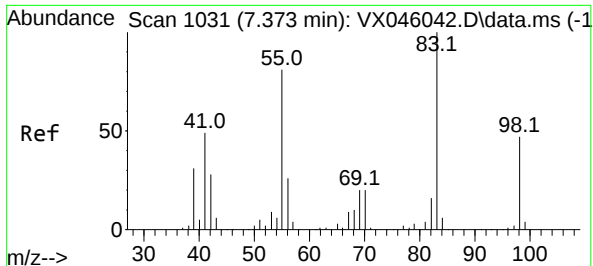
Tgt Ion: 75 Resp: 6746
Ion Ratio Lower Upper
75 100
110 8.5 16.3 48.9#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 5.589 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.134 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

Tgt Ion: 117 Resp: 8062
Ion Ratio Lower Upper
117 100
119 4.0 75.2 112.8#
121 0.0 24.2 36.4#





#39

Methylcyclohexane

Concen: 0.989 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX046492.D

Acq: 04 Jun 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

303-PPR-2DL

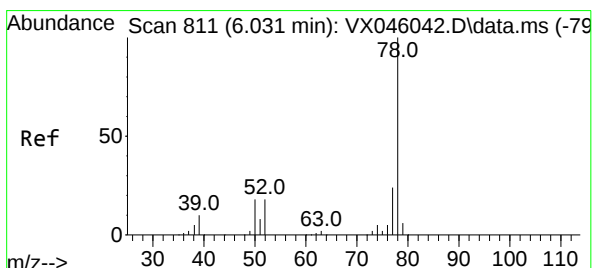
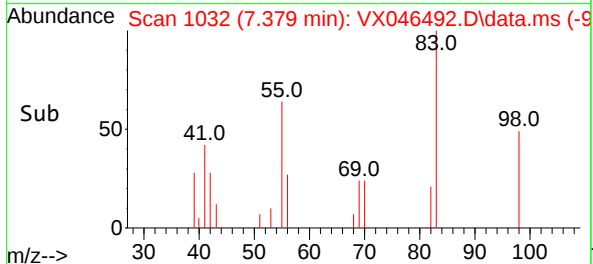
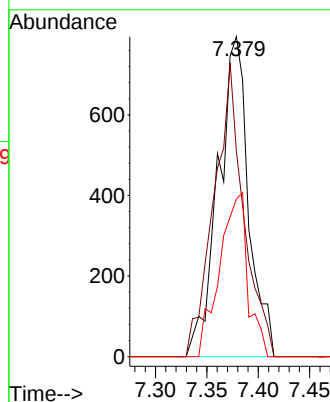
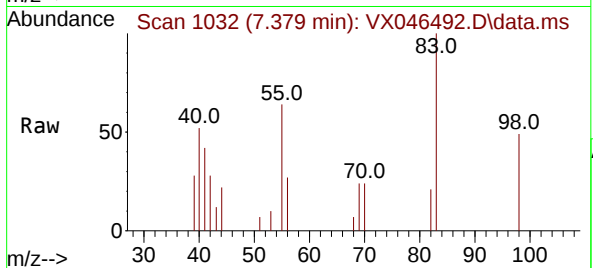
Tgt Ion: 83 Resp: 1634

Ion Ratio Lower Upper

83 100

55 64.2 64.7 97.1#

98 49.2 37.4 56.2



#40

Benzene

Concen: 0.934 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX046492.D

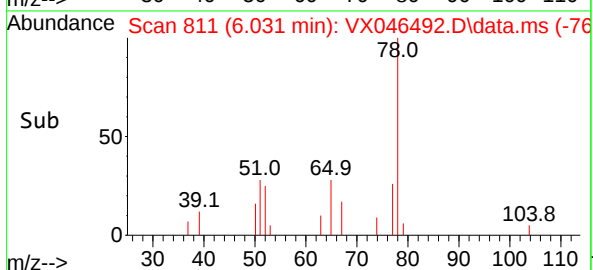
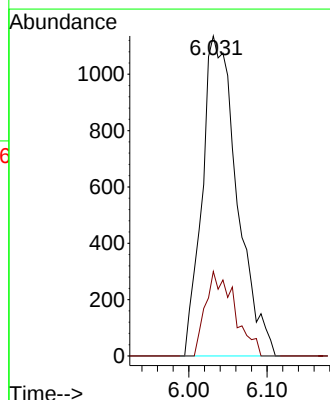
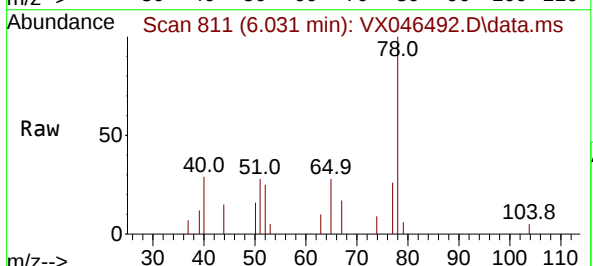
Acq: 04 Jun 2025 11:55

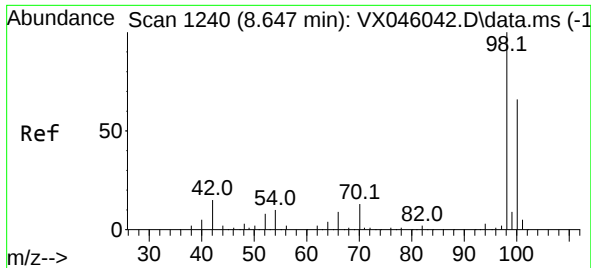
Tgt Ion: 78 Resp: 3512

Ion Ratio Lower Upper

78 100

77 26.4 19.0 28.4

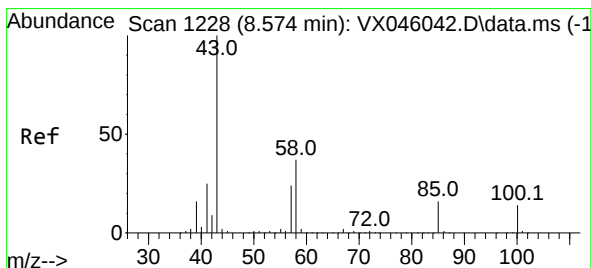
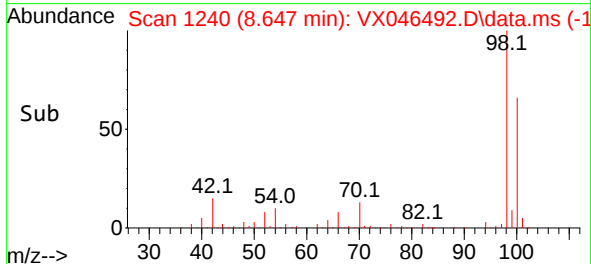
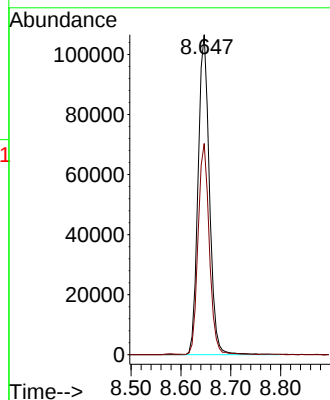
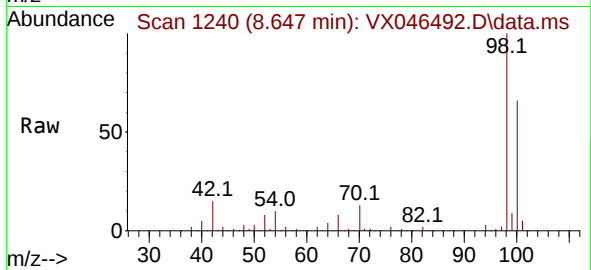




#50
Toluene-d8
Concen: 50.797 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

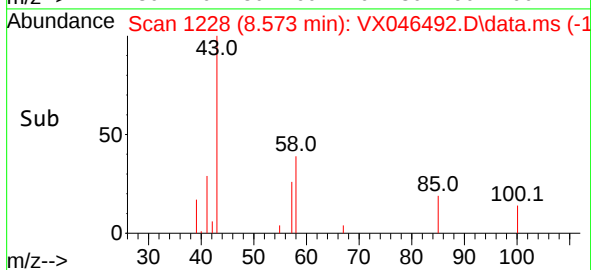
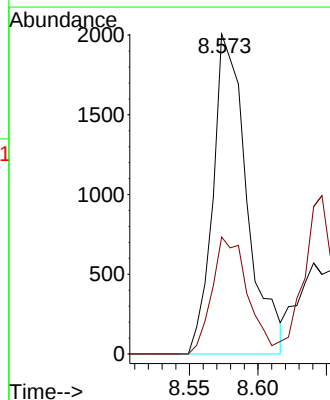
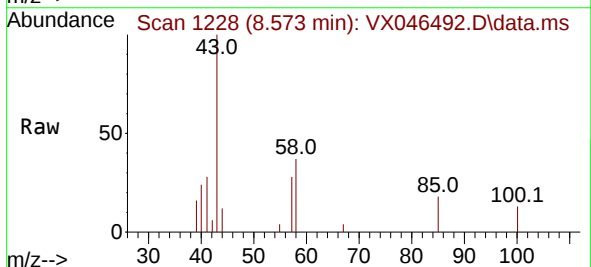
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2DL

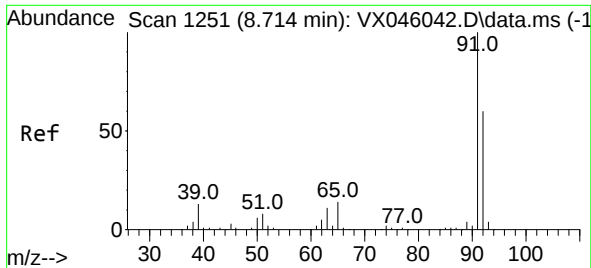
Tgt Ion: 98 Resp: 167989
Ion Ratio Lower Upper
98 100
100 64.9 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 2.150 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

Tgt Ion: 43 Resp: 3453
Ion Ratio Lower Upper
43 100
58 38.2 28.9 43.3

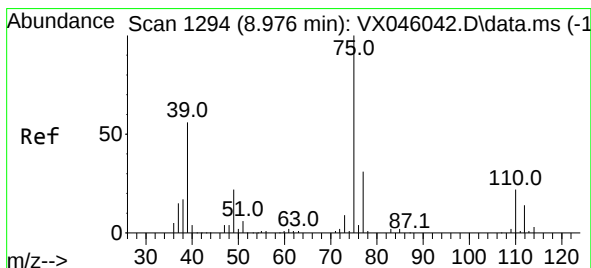
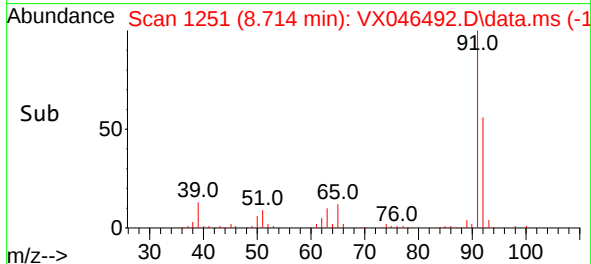
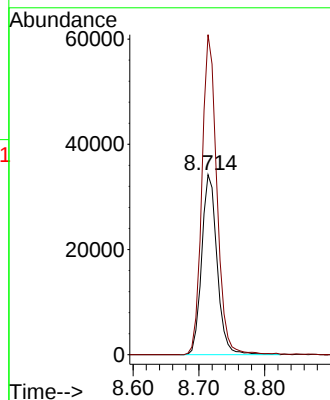
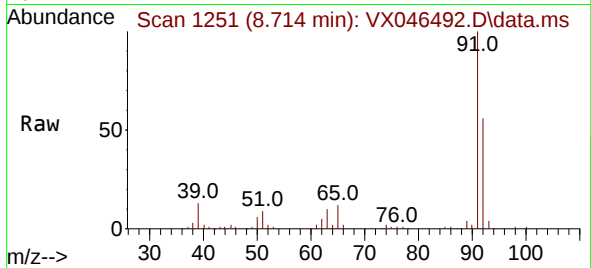




#52
Toluene
Concen: 24.140 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

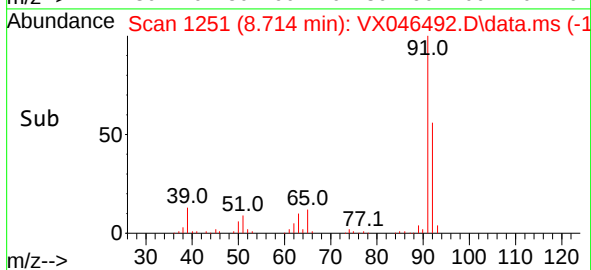
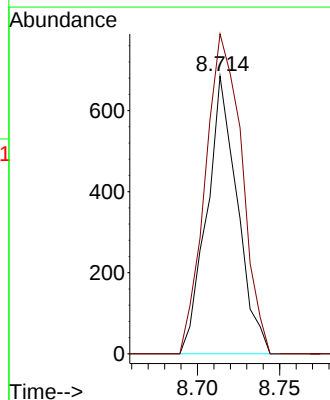
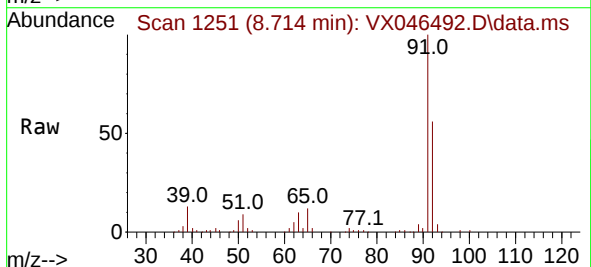
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2DL

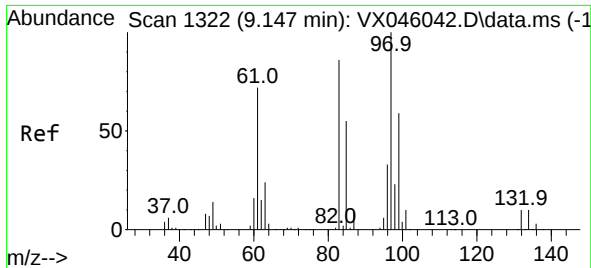
Tgt Ion: 92 Resp: 55662
Ion Ratio Lower Upper
92 100
91 172.7 136.6 205.0



#53
t-1,3-Dichloropropene
Concen: 0.683 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.262 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

Tgt Ion: 75 Resp: 882
Ion Ratio Lower Upper
75 100
77 115.2 25.0 37.6#

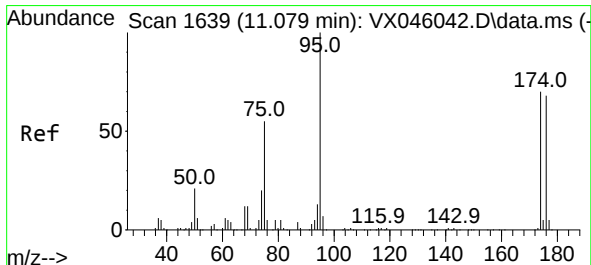
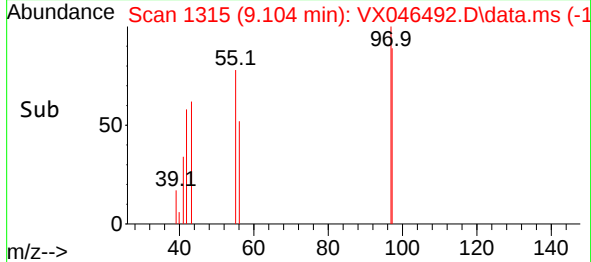
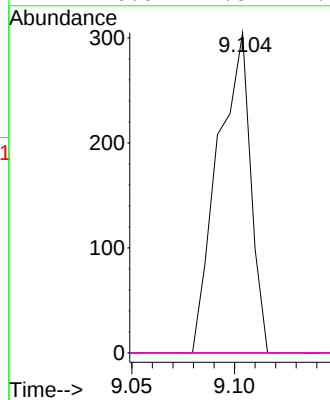
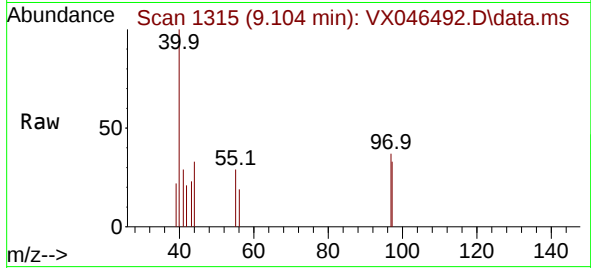




#55
1,1,2-Trichloroethane
Concen: 0.372 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

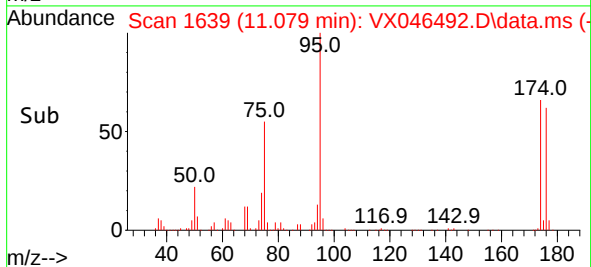
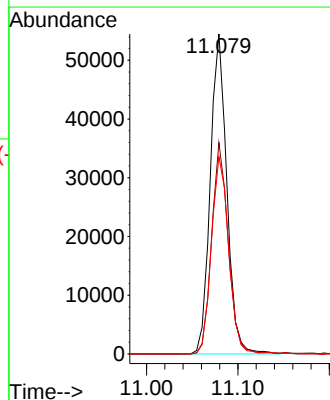
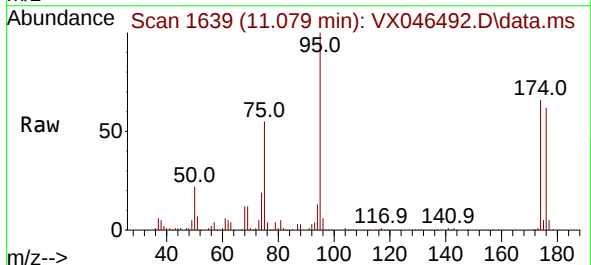
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2DL

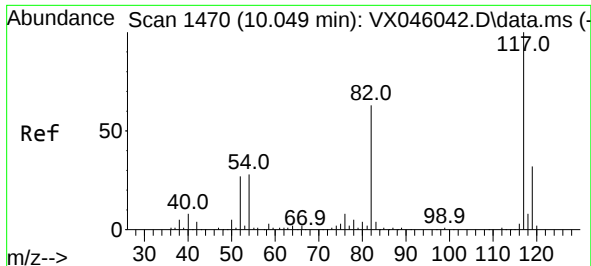
Tgt Ion: 97	Resp:	338
Ion	Ratio	Lower Upper
97	100	
83	0.0	69.0 103.6#
85	0.0	44.3 66.5#
99	0.0	47.8 71.6#



#62
4-Bromofluorobenzene
Concen: 53.847 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

Tgt Ion: 95	Resp: 68307
Ion Ratio	Lower Upper
95 100	
174 66.4	0.0 135.8
176 64.4	0.0 131.4

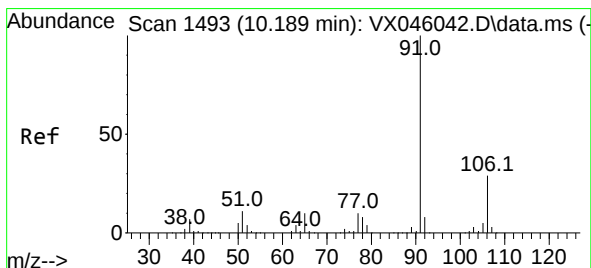
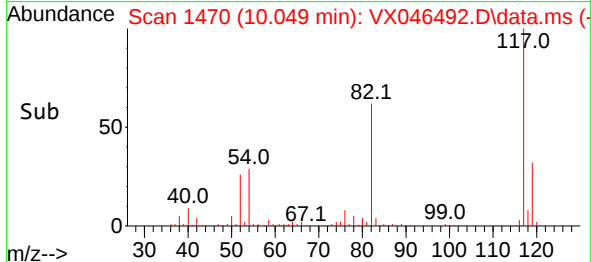
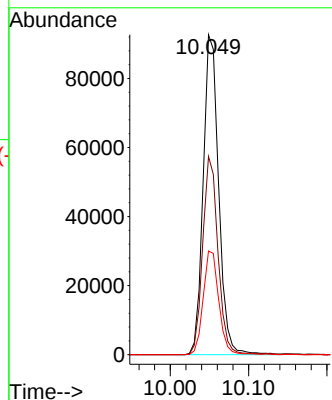
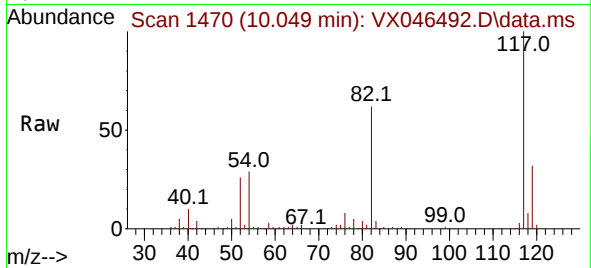




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

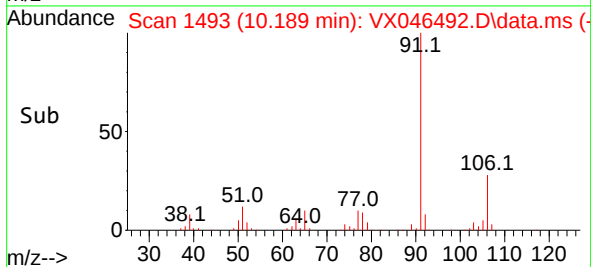
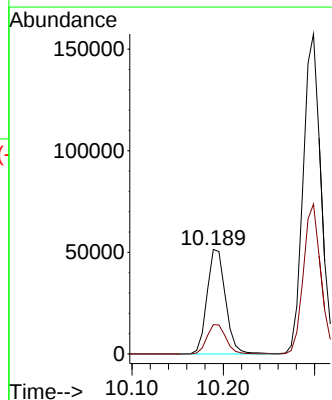
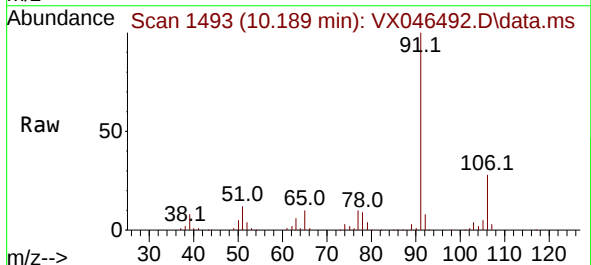
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2DL

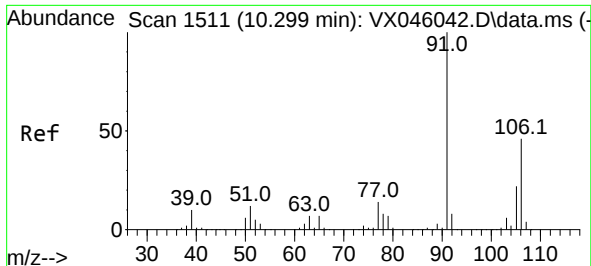
Tgt Ion:117 Resp: 127132
Ion Ratio Lower Upper
117 100
82 62.0 50.6 76.0
119 32.4 25.8 38.6



#67
Ethyl Benzene
Concen: 14.768 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

Tgt Ion: 91 Resp: 72438
Ion Ratio Lower Upper
91 100
106 28.0 23.4 35.2

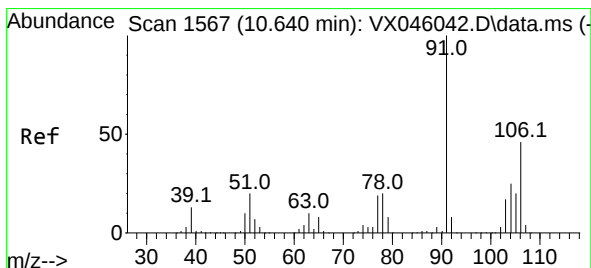
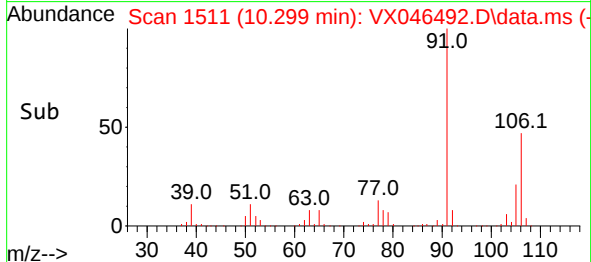
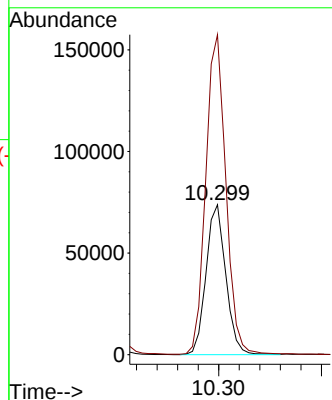
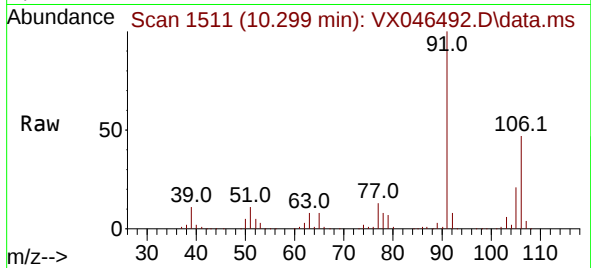




#68
m/p-Xylenes
Concen: 55.003 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

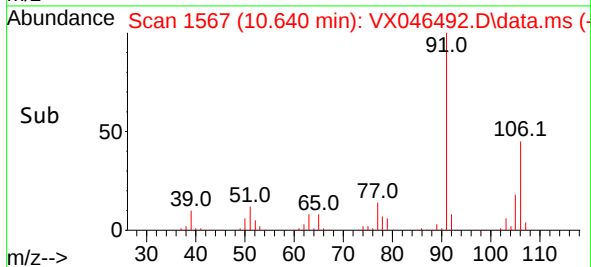
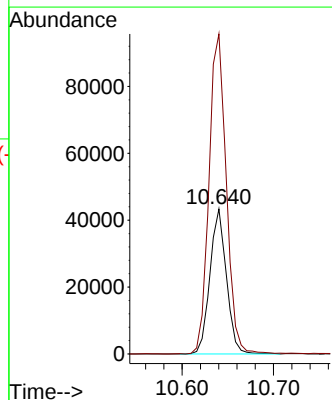
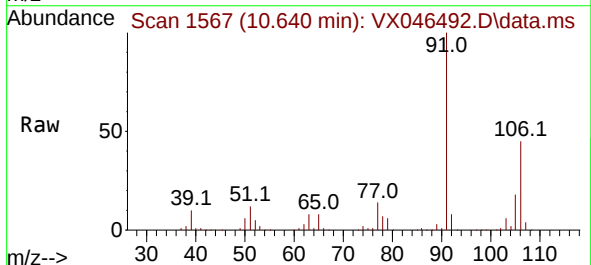
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2DL

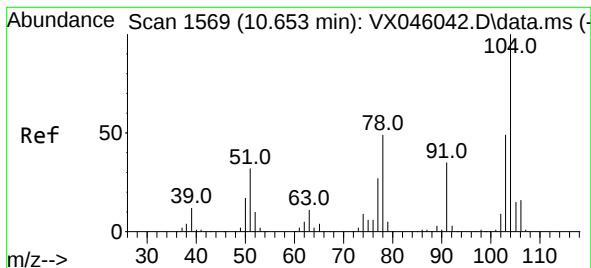
Tgt Ion:106 Resp: 98673
Ion Ratio Lower Upper
106 100
91 217.1 171.2 256.8



#69
o-Xylene
Concen: 31.033 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

Tgt Ion:106 Resp: 54274
Ion Ratio Lower Upper
106 100
91 231.6 112.7 338.1





#70

Styrene

Concen: 1.511 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX046492.D

Acq: 04 Jun 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

303-PPR-2DL

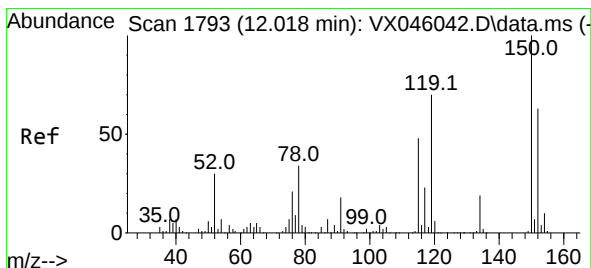
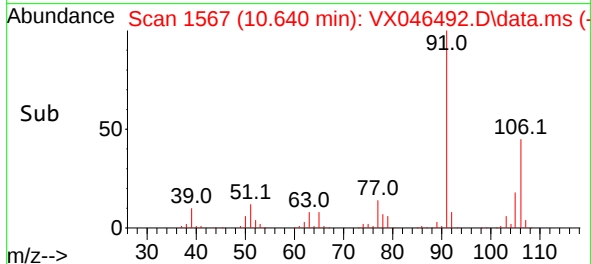
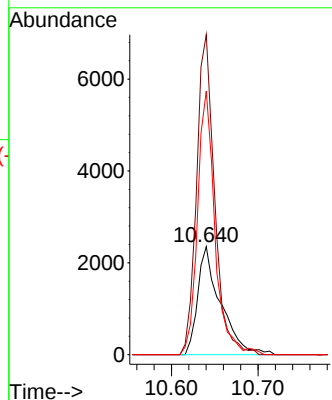
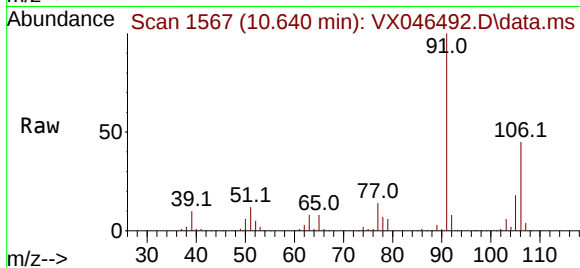
Tgt Ion:104 Resp: 4330

Ion Ratio Lower Upper

104 100

78 232.9 45.7 68.5#

103 185.5 43.7 65.5#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046492.D

Acq: 04 Jun 2025 11:55

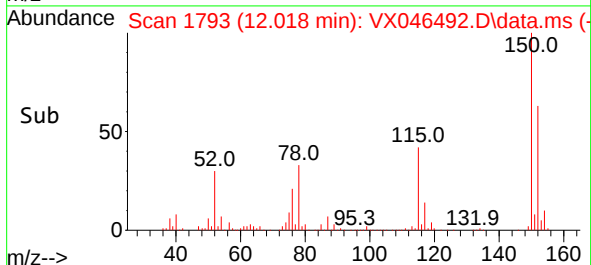
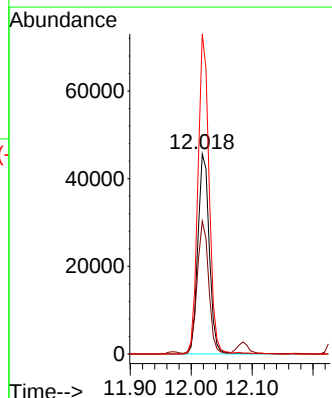
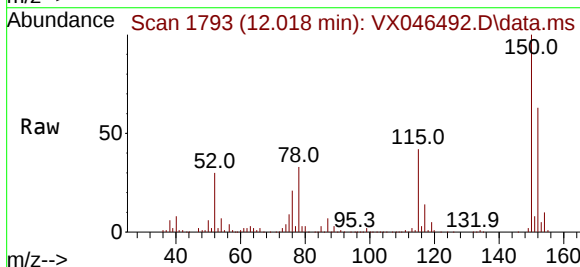
Tgt Ion:152 Resp: 59514

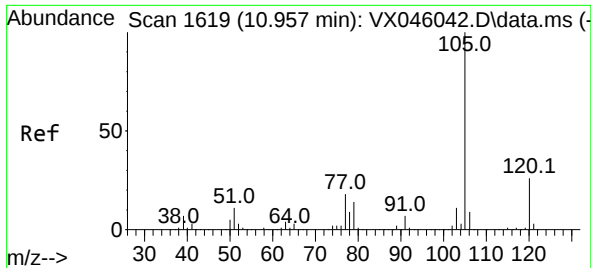
Ion Ratio Lower Upper

152 100

115 65.8 46.9 140.7

150 155.4 0.0 351.0

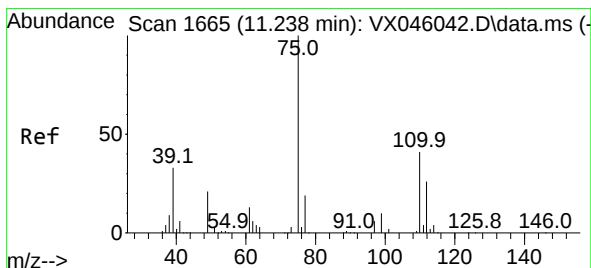
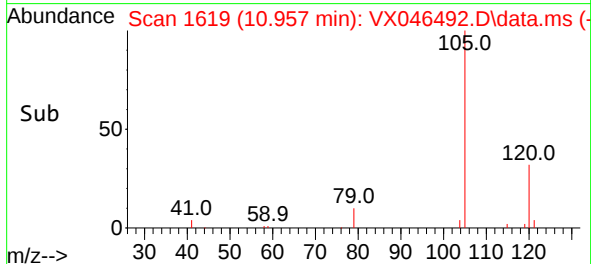
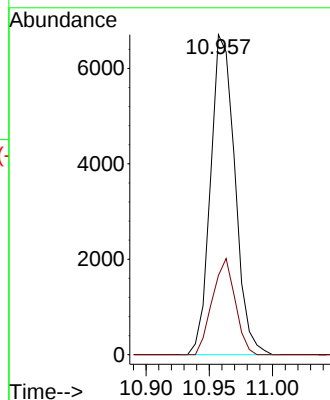
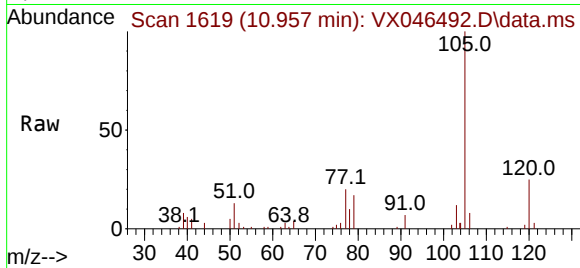




#73
Isopropylbenzene
Concen: 1.937 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

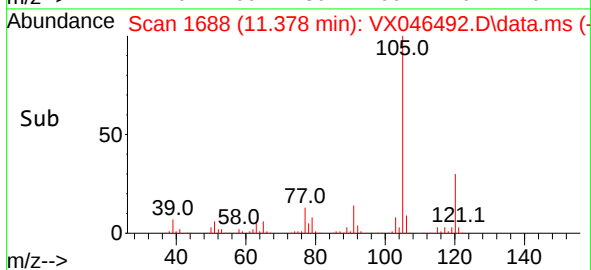
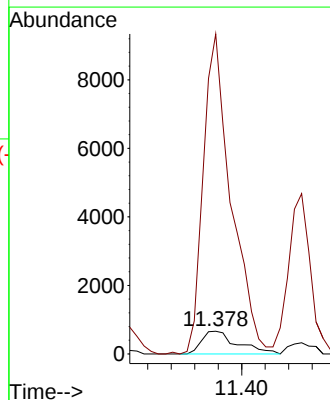
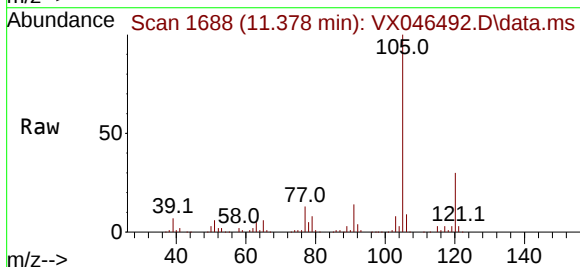
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2DL

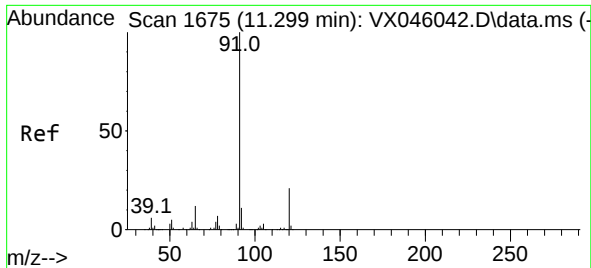
Tgt Ion:105 Resp: 8977
Ion Ratio Lower Upper
105 100
120 28.1 12.8 38.4



#76
1,2,3-Trichloropropane
Concen: 0.981 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

Tgt Ion: 75 Resp: 1406
Ion Ratio Lower Upper
75 100
77 1094.5 20.5 61.5#

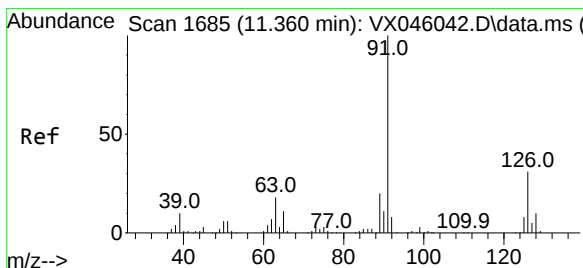
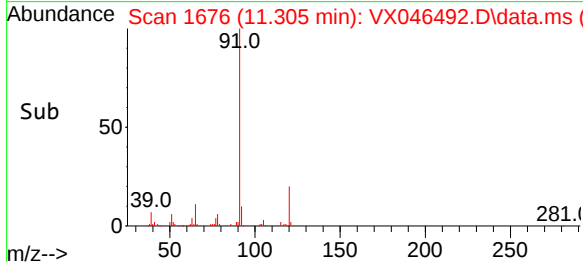
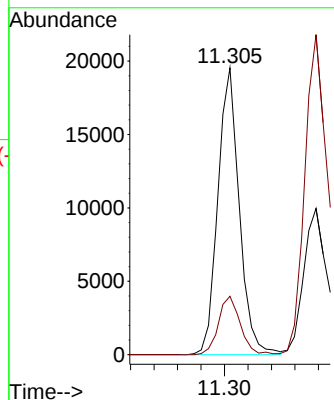
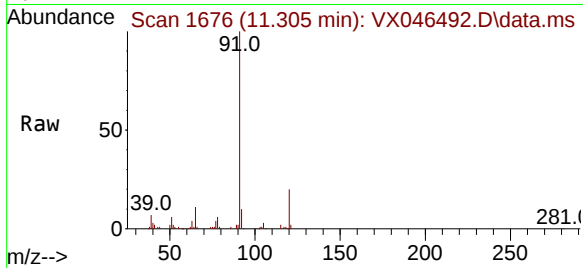




#78
n-propylbenzene
Concen: 4.595 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

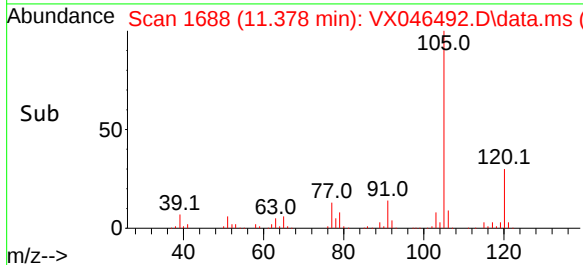
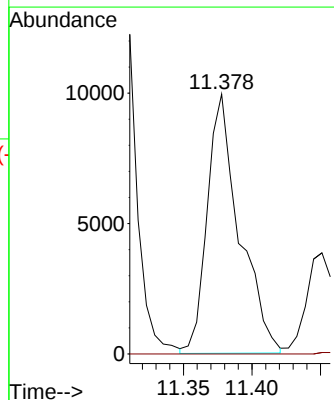
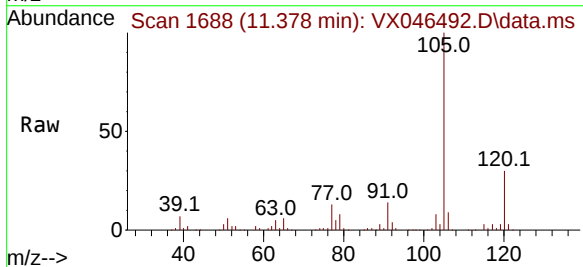
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2DL

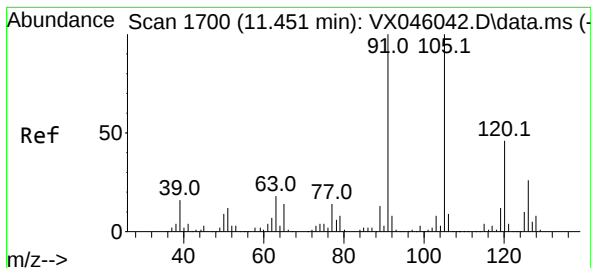
Tgt Ion: 91 Resp: 24754
Ion Ratio Lower Upper
91 100
120 20.8 10.8 32.4



#79
2-Chlorotoluene
Concen: 4.666 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

Tgt Ion: 91 Resp: 16214
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.7#





#80

1,3,5-Trimethylbenzene

Concen: 10.883 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046492.D

Acq: 04 Jun 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

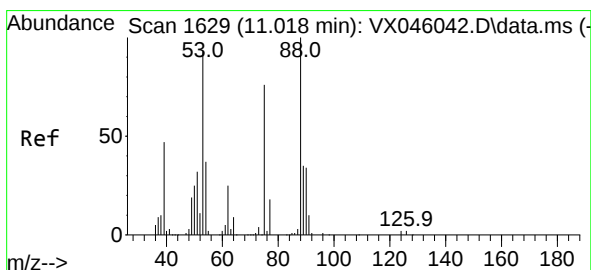
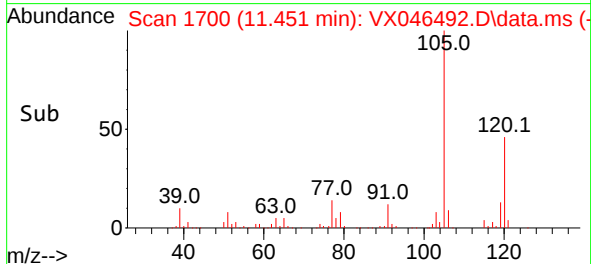
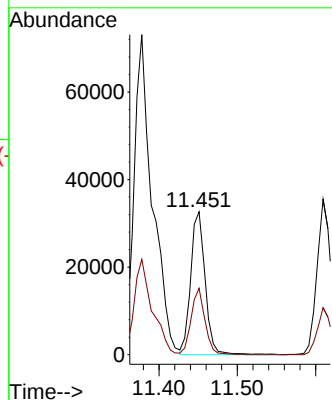
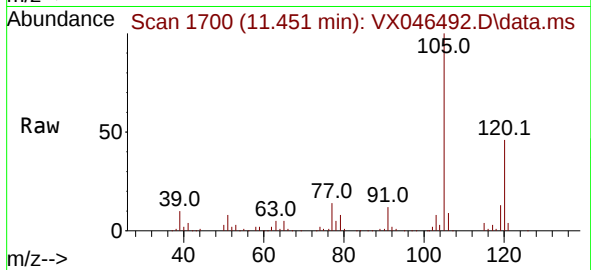
303-PPR-2DL

Tgt Ion:105 Resp: 42125

Ion Ratio Lower Upper

105 100

120 44.2 23.1 69.2



#81

trans-1,4-Dichloro-2-butene

Concen: 87.578 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX046492.D

Acq: 04 Jun 2025 11:55

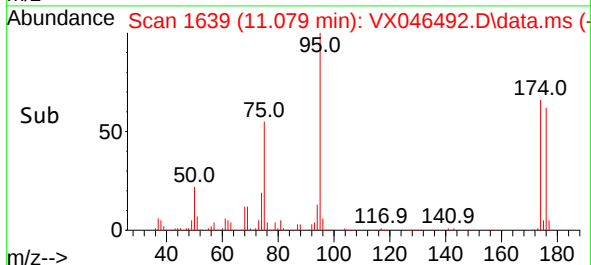
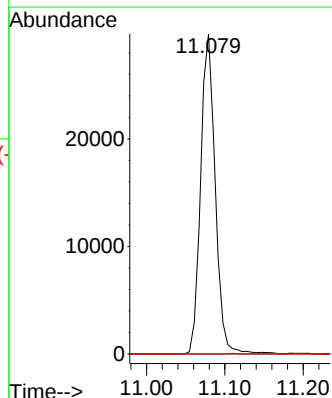
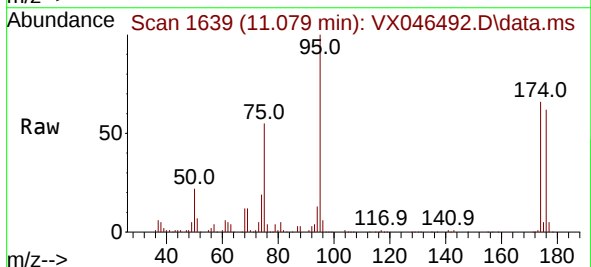
Tgt Ion: 75 Resp: 38535

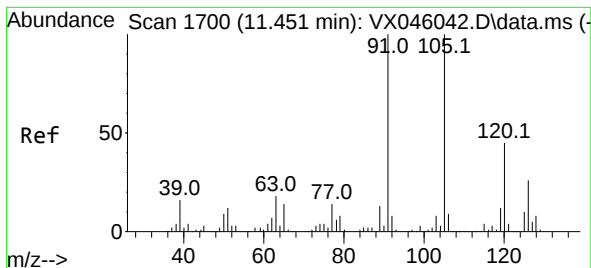
Ion Ratio Lower Upper

75 100

53 0.0 100.5 150.7#

89 0.0 37.0 55.6#

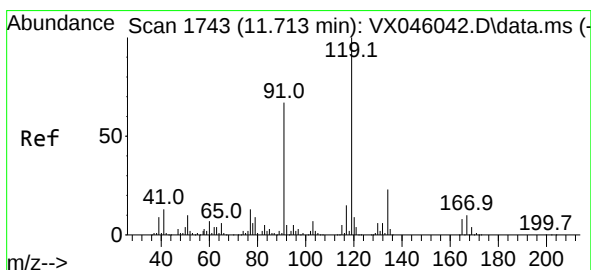
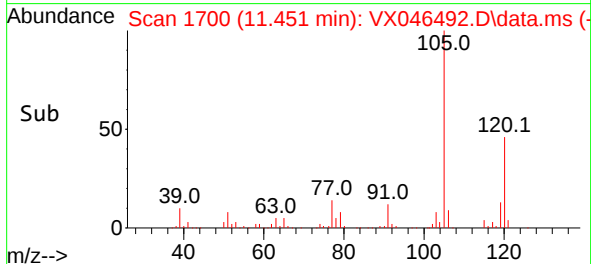
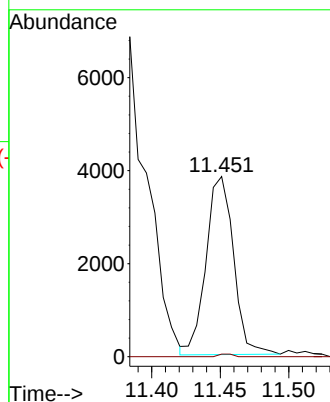
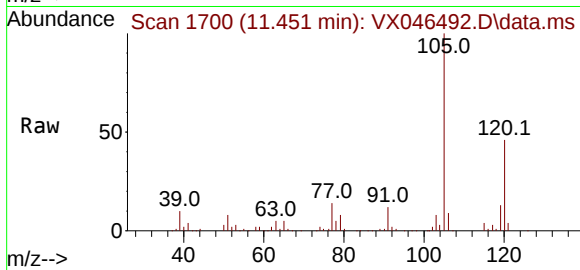




#82
4-Chlorotoluene
Concen: 1.390 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

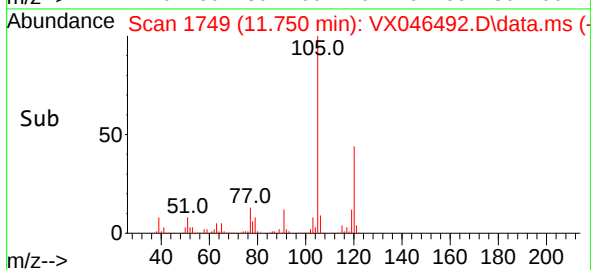
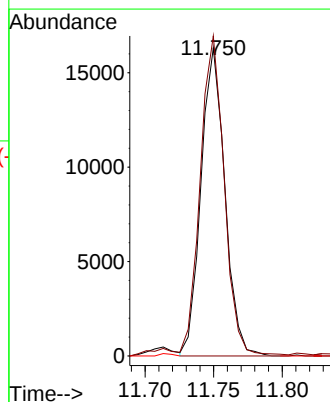
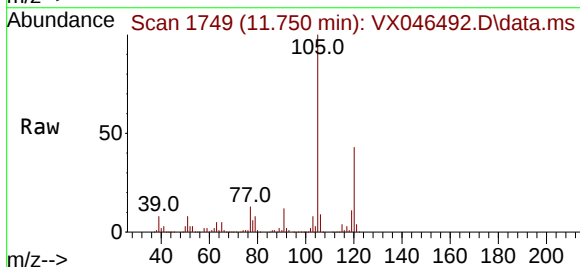
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2DL

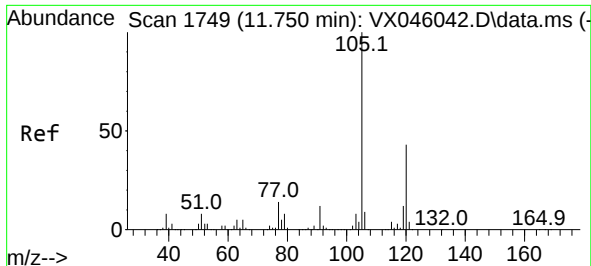
Tgt Ion: 91 Resp: 5355
Ion Ratio Lower Upper
91 100
126 0.8 13.3 39.8#



#83
tert-Butylbenzene
Concen: 5.078 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.036 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

Tgt Ion: 119 Resp: 19801
Ion Ratio Lower Upper
119 100
91 107.3 32.9 98.7#
134 0.0 11.4 34.1#

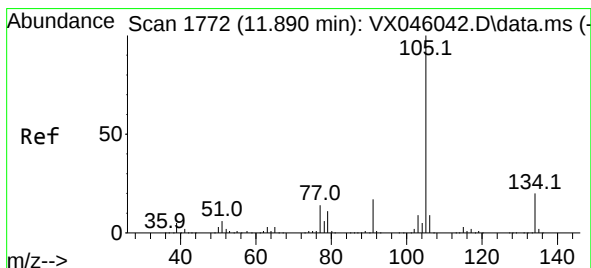
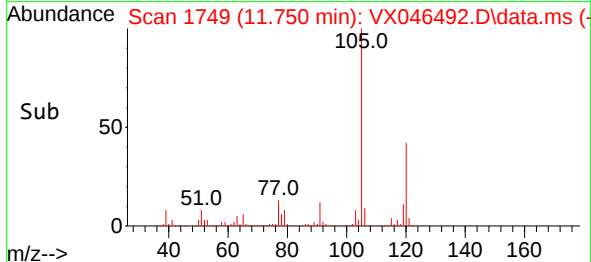
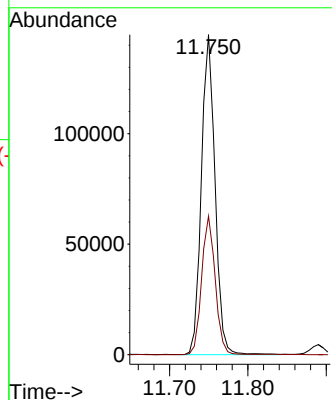
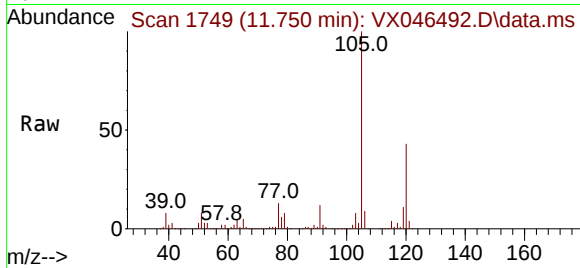




#84
1,2,4-Trimethylbenzene
Concen: 44.703 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

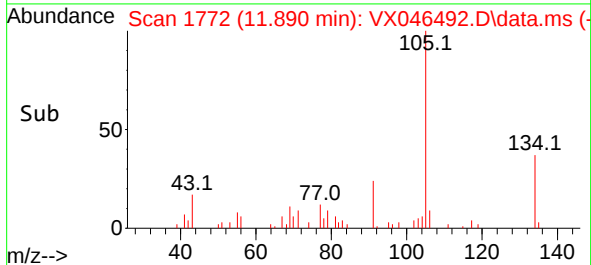
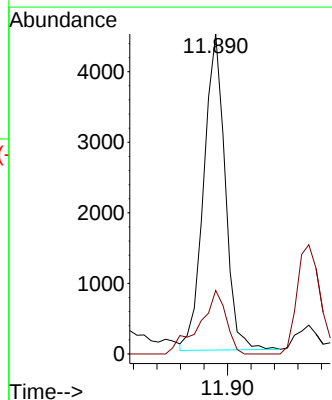
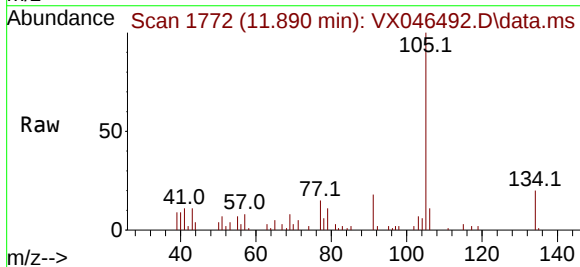
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-2DL

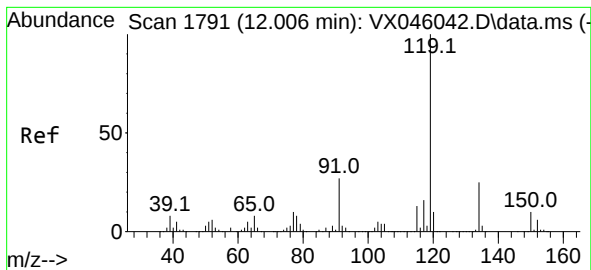
Tgt Ion:105 Resp: 175234
Ion Ratio Lower Upper
105 100
120 43.0 21.2 63.6



#85
sec-Butylbenzene
Concen: 1.180 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX046492.D
Acq: 04 Jun 2025 11:55

Tgt Ion:105 Resp: 5649
Ion Ratio Lower Upper
105 100
134 25.1 9.7 29.1





#86

p-Isopropyltoluene

Concen: 2.670 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX046492.D

Acq: 04 Jun 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

303-PPR-2DL

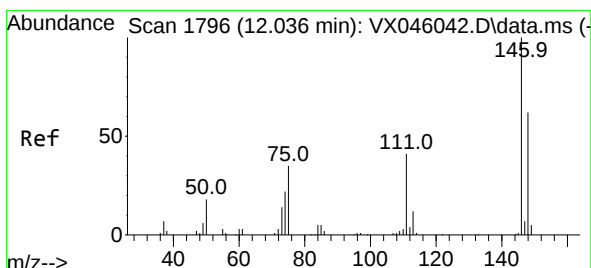
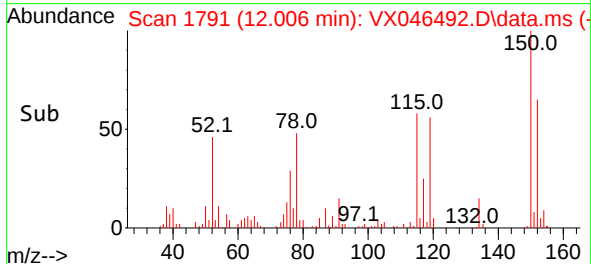
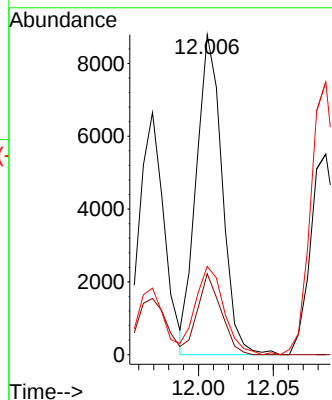
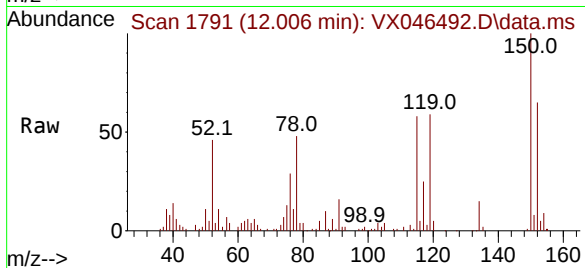
Tgt Ion:119 Resp: 10550

Ion Ratio Lower Upper

119 100

134 23.2 12.5 37.5

91 30.4 13.8 41.4



#88

1,4-Dichlorobenzene

Concen: 0.203 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX046492.D

Acq: 04 Jun 2025 11:55

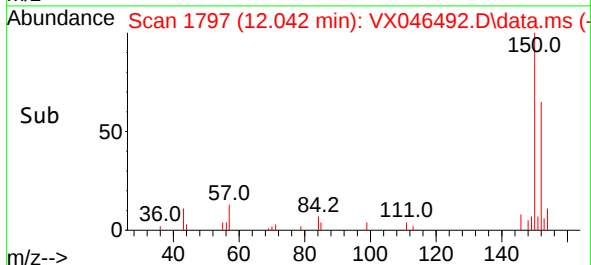
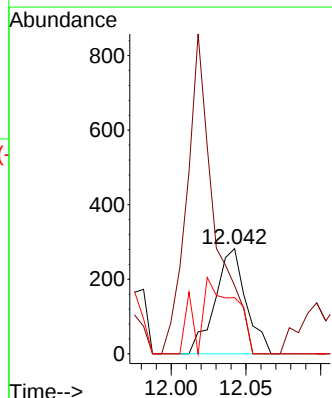
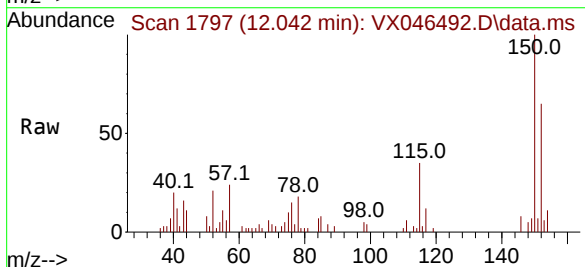
Tgt Ion:146 Resp: 406

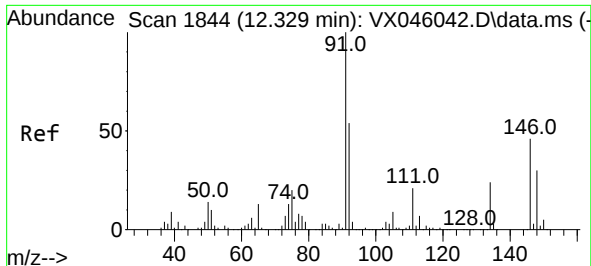
Ion Ratio Lower Upper

146 100

111 0.0 21.3 63.9#

148 0.0 31.9 95.5#





#89

n-Butylbenzene

Concen: 3.033 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046492.D

Acq: 04 Jun 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

303-PPR-2DL

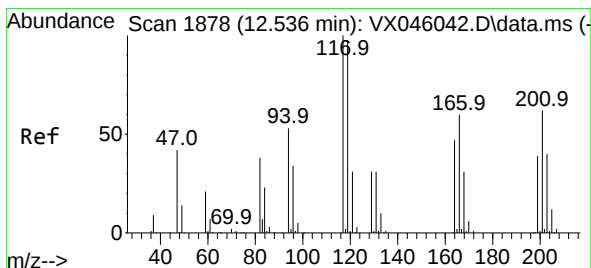
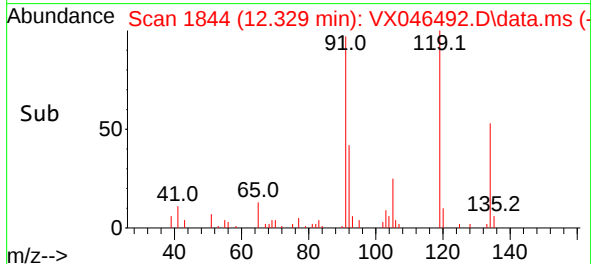
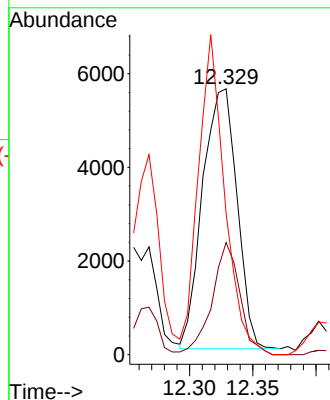
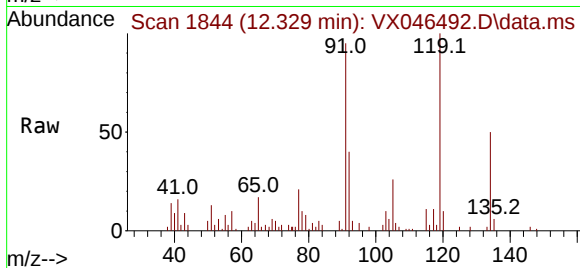
Tgt Ion: 91 Resp: 10513

Ion Ratio Lower Upper

91 100

92 34.9 26.9 80.7

134 94.4 11.8 35.3#



#90

Hexachloroethane

Concen: 2.778 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX046492.D

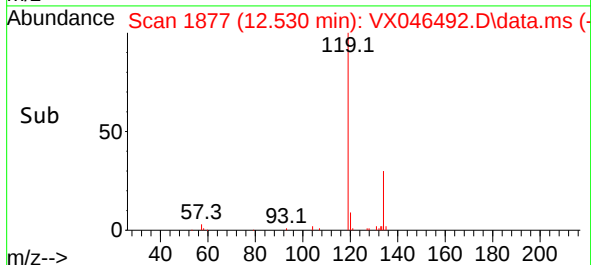
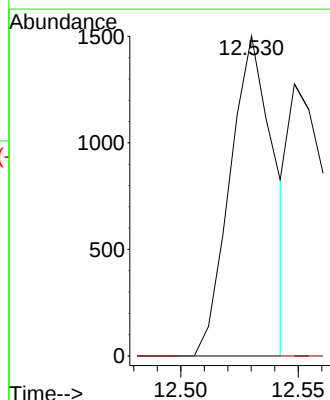
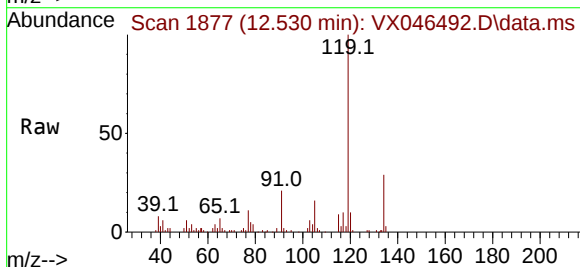
Acq: 04 Jun 2025 11:55

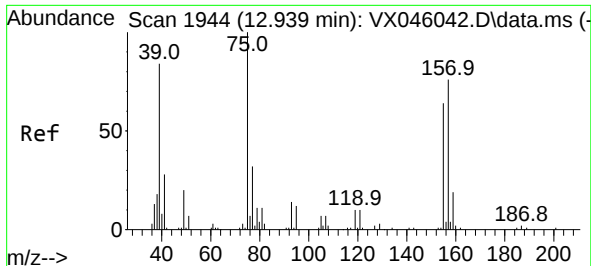
Tgt Ion: 117 Resp: 1934

Ion Ratio Lower Upper

117 100

201 0.0 31.6 94.7#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.803 ug/l

RT: 12.957 min Scan# 1944

Delta R.T. 0.018 min

Lab File: VX046492.D

Acq: 04 Jun 2025 11:55

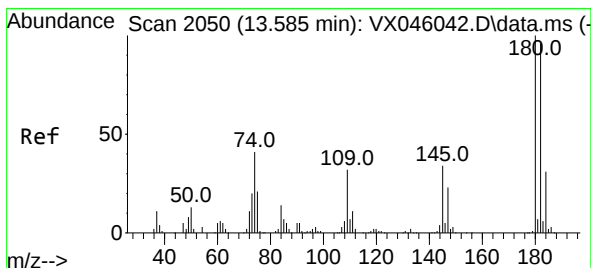
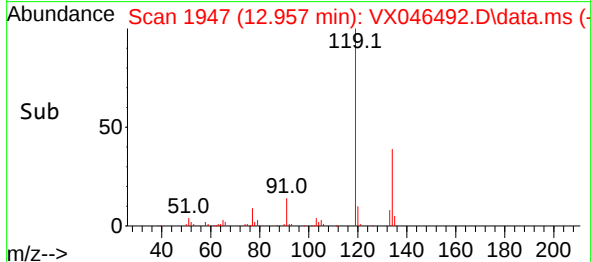
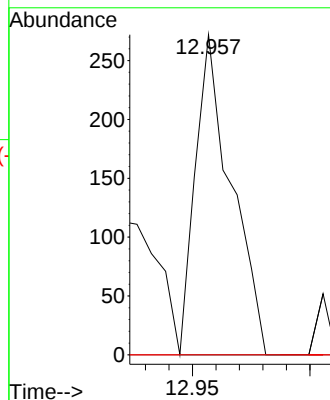
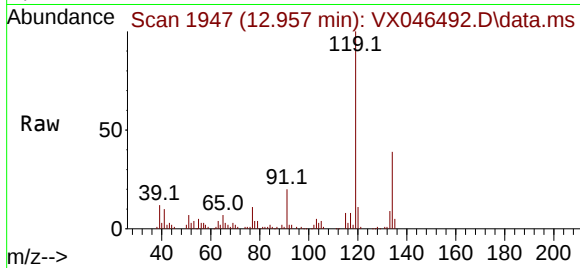
Instrument :

MSVOA_X

ClientSampleId :

303-PPR-2DL

Tgt Ion:	75	Resp:	289
Ion	Ratio	Lower	Upper
75	100		
155	0.0	34.9	104.8#
157	0.0	43.8	131.4#



#93

1,2,4-Trichlorobenzene

Concen: 0.418 ug/l

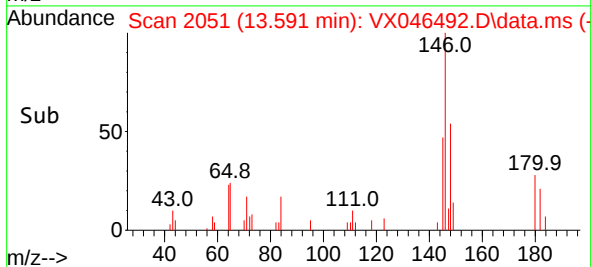
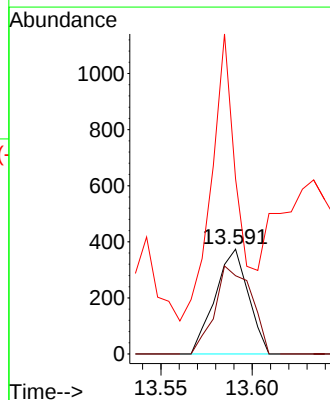
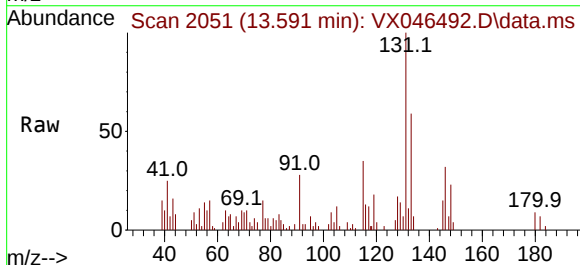
RT: 13.591 min Scan# 2051

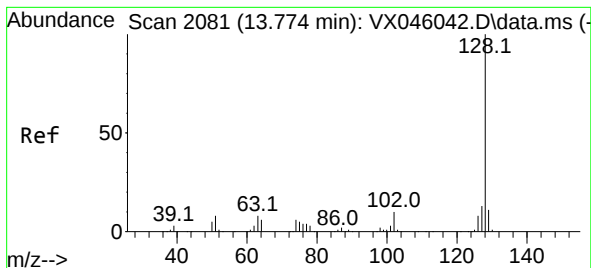
Delta R.T. 0.006 min

Lab File: VX046492.D

Acq: 04 Jun 2025 11:55

Tgt Ion:	180	Resp:	473
Ion	Ratio	Lower	Upper
180	100		
182	92.2	47.9	143.8
145	259.2	17.1	51.2#





#95

Naphthalene

Concen: 23.796 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046492.D

Acq: 04 Jun 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

303-PPR-2DL

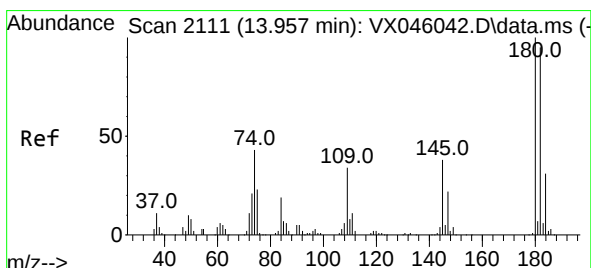
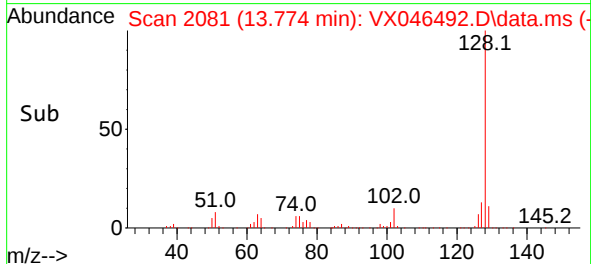
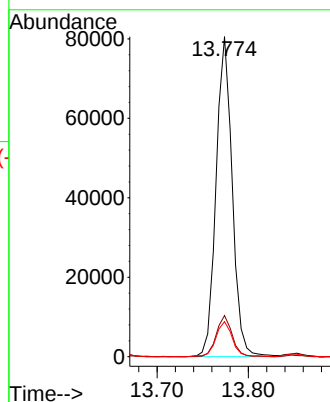
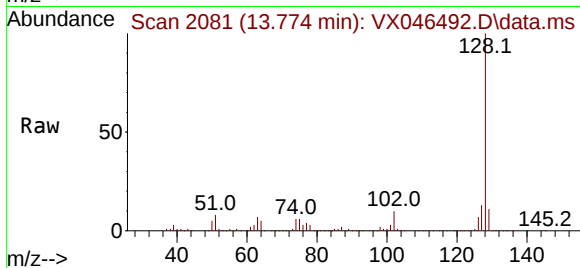
Tgt Ion:128 Resp: 98751

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.311 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046492.D

Acq: 04 Jun 2025 11:55

Tgt Ion:180 Resp: 363

Ion Ratio Lower Upper

180 100

182 120.4 47.8 143.3

145 332.0 18.1 54.3#

