

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060425\
 Data File : VX046495.D
 Acq On : 04 Jun 2025 13:05
 Operator : JC/MD
 Sample : Q2169-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 303-PPR-1

Quant Time: Jun 05 01:48:32 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	74069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	147705	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	138621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69670	50.453	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.900%			
35) Dibromofluoromethane	5.385	113	52358	49.226	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.460%			
50) Toluene-d8	8.647	98	186600	50.688	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.380%			
62) 4-Bromofluorobenzene	11.079	95	73038	51.722	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.440%			
Target Compounds						
					Qvalue	
6) Chloroethane	1.678	64	402	0.736	ug/l #	45
11) Tert butyl alcohol	2.965	59	3047	15.720	ug/l #	89
13) Acrolein	2.239	56	286	1.296	ug/l #	1
16) Acetone	2.380	43	26954	48.682	ug/l	99
17) Carbon Disulfide	2.508	76	4295	2.063	ug/l	100
18) Methyl Acetate	2.709	43	1311	1.020	ug/l #	90
20) Methylene Chloride	2.782	84	446	0.420	ug/l #	82
25) 2-Butanone	4.580	43	7704	9.584	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	570	0.536	ug/l #	65
29) Tetrahydrofuran	5.056	42	151	0.300	ug/l #	35
31) Cyclohexane	5.470	56	5137	3.122	ug/l #	89
36) 1,1-Dichloropropene	5.550	75	7113	4.977	ug/l #	52
37) Ethyl Acetate	4.580	43	7704	4.363	ug/l #	70
38) Carbon Tetrachloride	5.544	117	8761	5.456	ug/l #	16
39) Methylcyclohexane	7.379	83	10403	5.654	ug/l	92
40) Benzene	6.037	78	29365	7.015	ug/l	98
41) Methacrylonitrile	5.044	41	265	0.287	ug/l #	42
43) Isopropyl Acetate	6.361	43	643	0.239	ug/l #	63
44) Trichloroethene	7.117	130	267	0.265	ug/l	89
51) 4-Methyl-2-Pentanone	8.574	43	61936	34.640	ug/l	100
52) Toluene	8.714	92	369529	143.967	ug/l	98
53) t-1,3-Dichloropropene	8.714	75	5437	3.783	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	2003	1.979	ug/l #	21
56) Ethyl methacrylate	9.110	69	964	0.598	ug/l #	48
59) 2-Hexanone	9.451	43	1635	1.236	ug/l	90
60) Dibromochloromethane	9.275	129	461	0.415	ug/l #	10
64) Tetrachloroethene	9.275	164	401	0.409	ug/l #	80
67) Ethyl Benzene	10.189	91	451318	84.386	ug/l	100
68) m/p-Xylenes	10.299	106	573529	293.202	ug/l	98
69) o-Xylene	10.640	106	317894	166.699	ug/l	97
70) Styrene	10.640	104	20813	6.663	ug/l #	1
73) Isopropylbenzene	10.963	105	53230	11.361	ug/l	99
74) N-amyl acetate	10.860	43	1300	0.561	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.213	83	342	0.208	ug/l #	85
76) 1,2,3-Trichloropropane	11.378	75	6735	4.649	ug/l #	1
78) n-propylbenzene	11.305	91	135243	24.825	ug/l	100

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

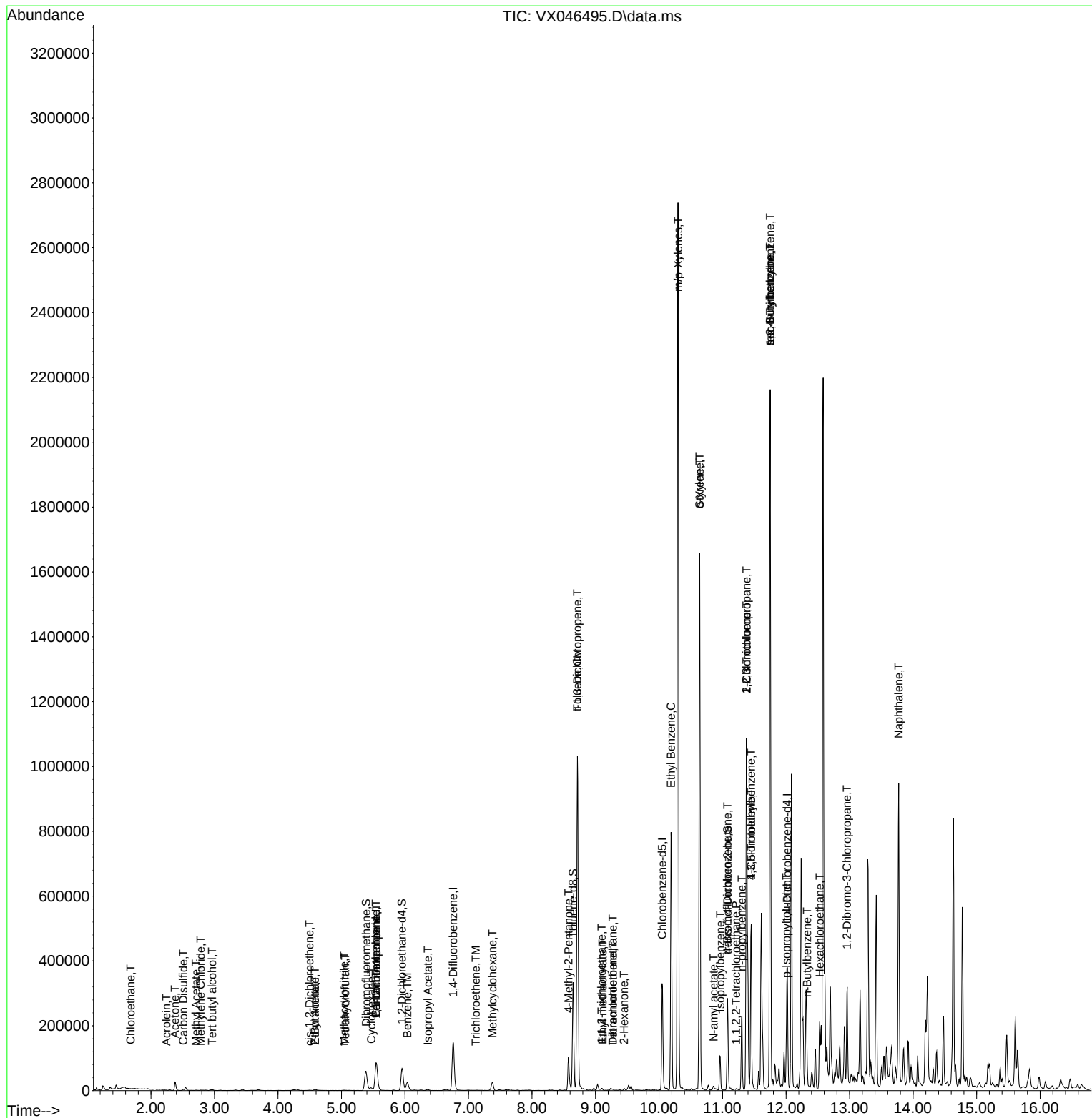
79) 2-Chlorotoluene	11.378	91	89806	25.557	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	214699	54.849	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	41250	92.706	ug/l #	1
82) 4-Chlorotoluene	11.451	91	26157	6.712	ug/l #	48
83) tert-Butylbenzene	11.750	119	102776	26.066	ug/l #	52
84) 1,2,4-Trimethylbenzene	11.750	105	887617	223.920	ug/l	99
85) sec-Butylbenzene	11.750	105	887564	183.337	ug/l #	57
86) p-Isopropyltoluene	12.006	119	48853	12.225	ug/l	100
89) n-Butylbenzene	12.329	91	47256	13.482	ug/l #	36
90) Hexachloroethane	12.530	117	8579	12.186	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	12.957	75	1226	3.371	ug/l #	10
95) Naphthalene	13.774	128	521628	124.297	ug/l	99

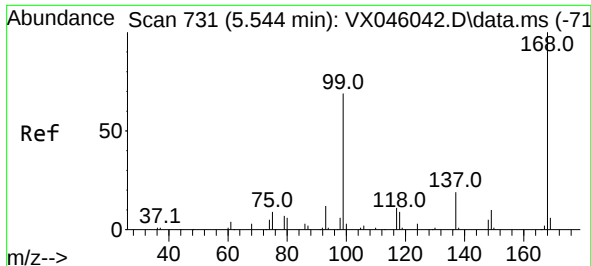
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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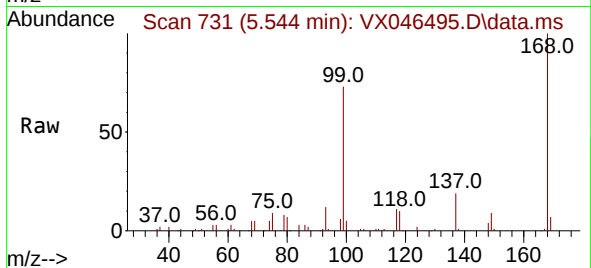
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
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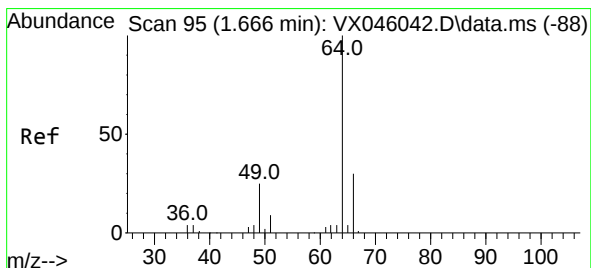
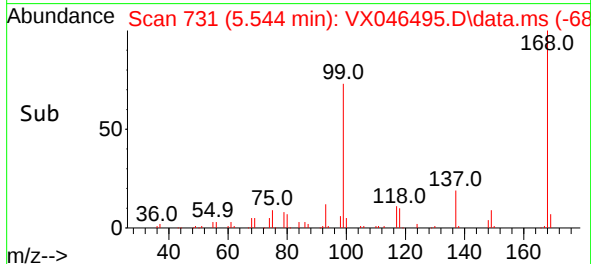
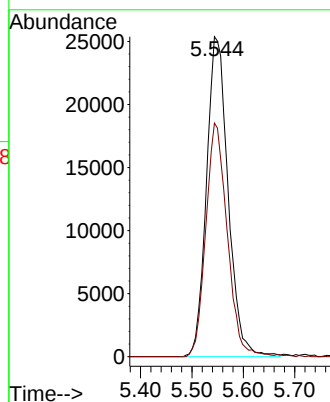


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Instrument :
MSVOA_X
ClientSampleId :
303-PPR-1

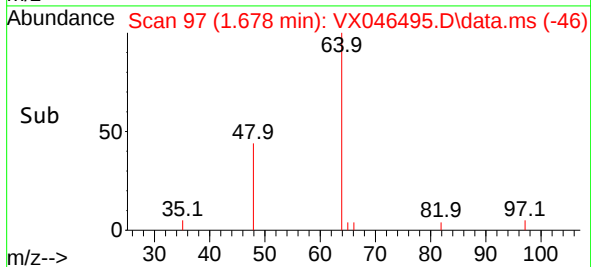
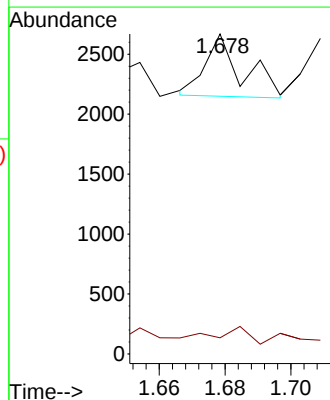
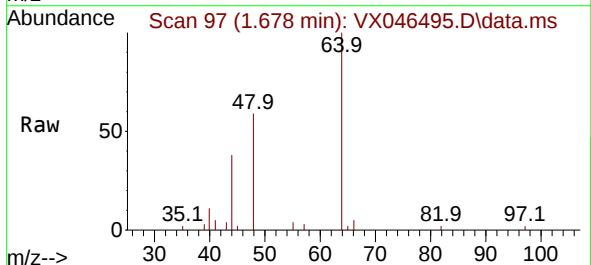


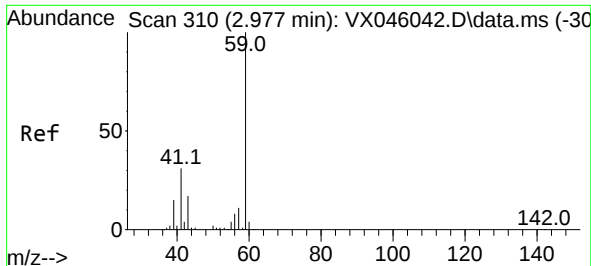
Tgt Ion:168 Resp: 74069
Ion Ratio Lower Upper
168 100
99 73.0 54.9 82.3



#6
Chloroethane
Concen: 0.736 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.012 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Tgt Ion: 64 Resp: 402
Ion Ratio Lower Upper
64 100
66 0.4 24.3 36.5#

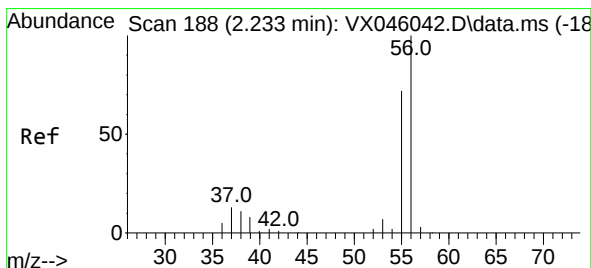
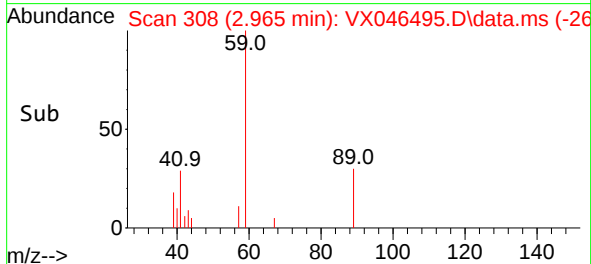
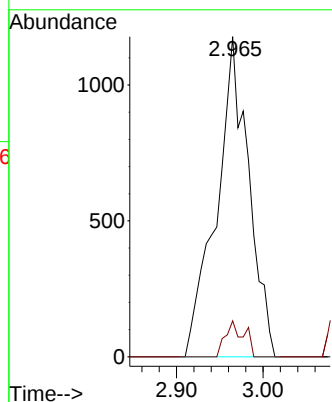
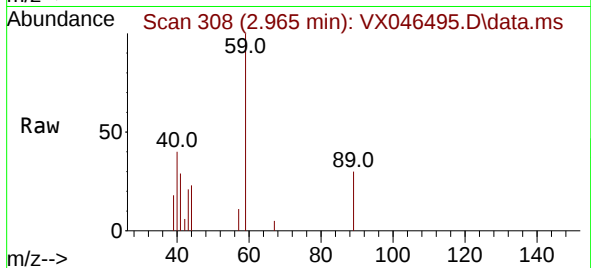




#11
Tert butyl alcohol
Concen: 15.720 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

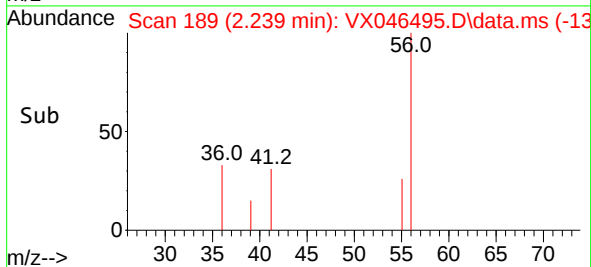
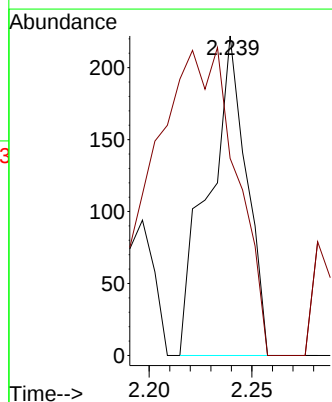
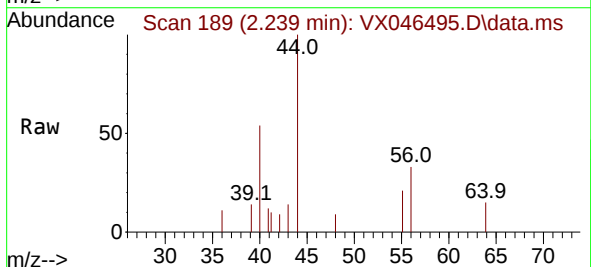
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-1

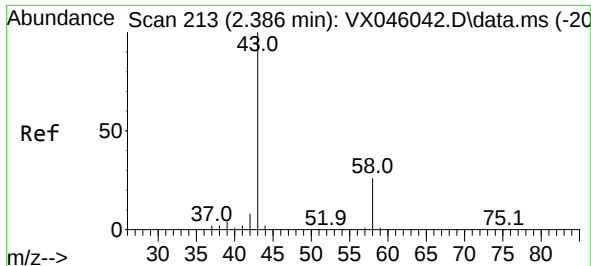
Tgt Ion: 59 Resp: 3047
Ion Ratio Lower Upper
59 100
57 6.4 8.6 12.8#



#13
Acrolein
Concen: 1.296 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Tgt Ion: 56 Resp: 286
Ion Ratio Lower Upper
56 100
55 240.2 56.2 84.4#

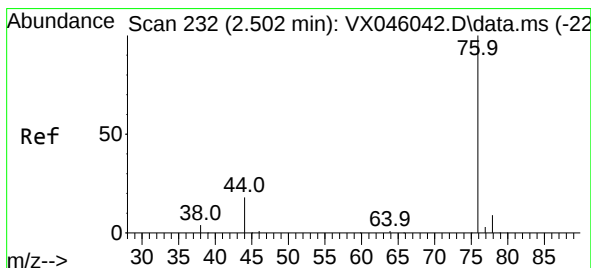
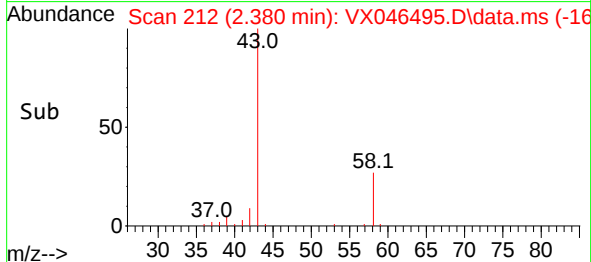
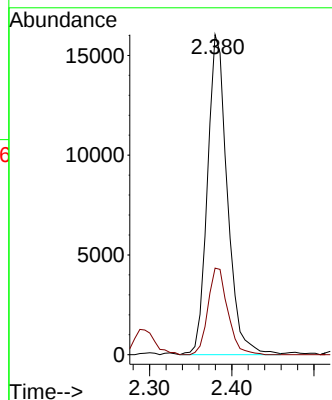
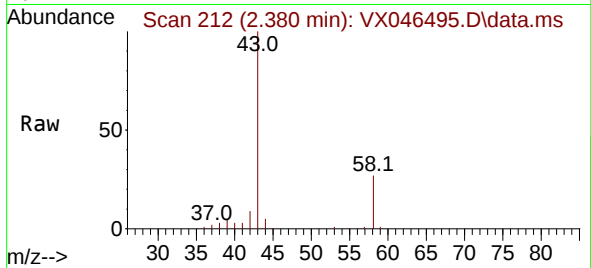




#16
Acetone
Concen: 48.682 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

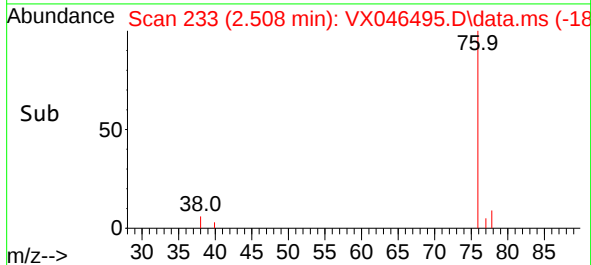
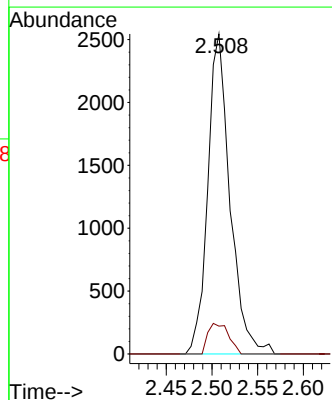
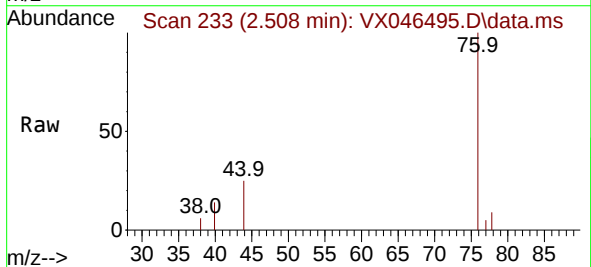
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-1

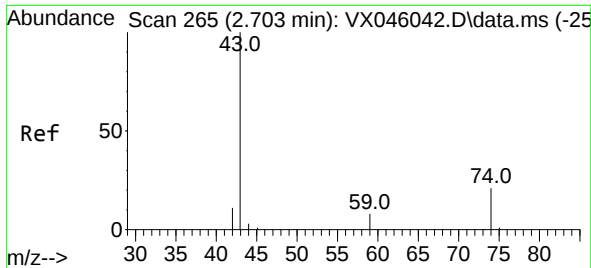
Tgt Ion: 43 Resp: 26954
Ion Ratio Lower Upper
43 100
58 27.0 21.2 31.8



#17
Carbon Disulfide
Concen: 2.063 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Tgt Ion: 76 Resp: 4295
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

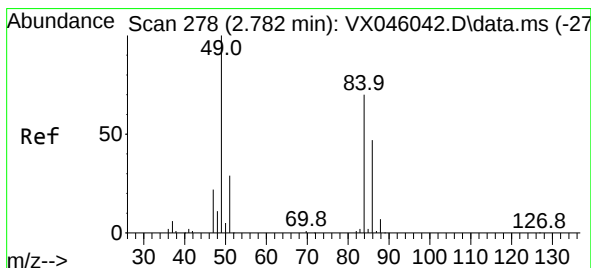
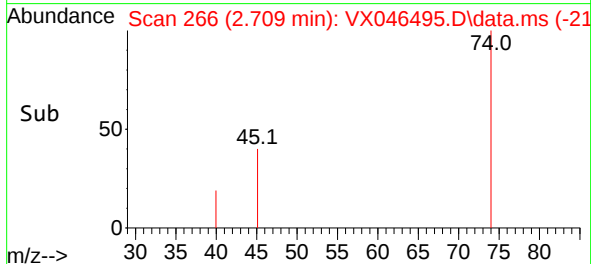
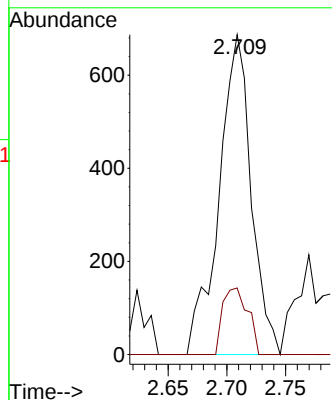
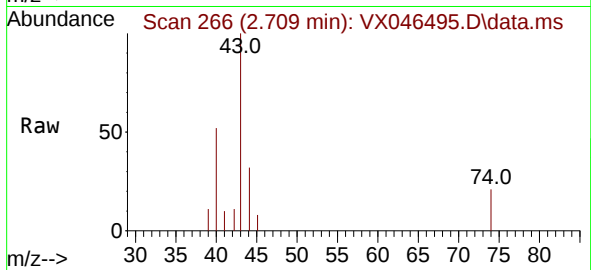




#18
Methyl Acetate
Concen: 1.020 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

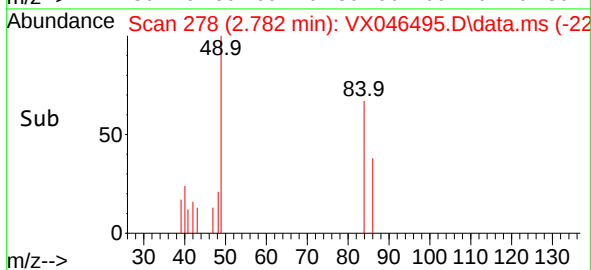
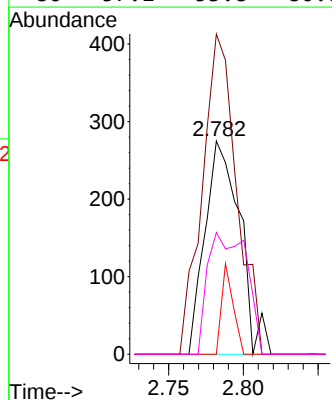
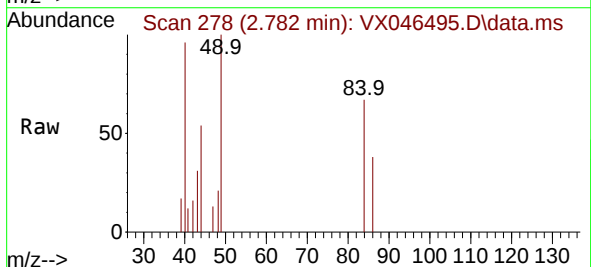
Instrument :
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ClientSampleId :
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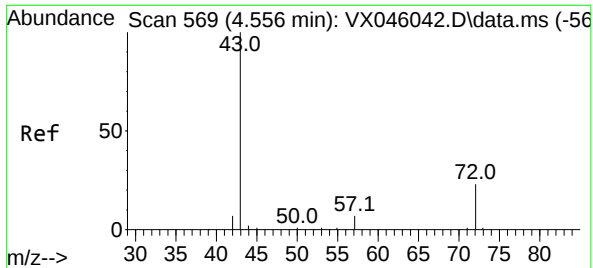
Tgt Ion: 43 Resp: 1311
Ion Ratio Lower Upper
43 100
74 16.2 16.7 25.1#



#20
Methylene Chloride
Concen: 0.420 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Tgt Ion: 84 Resp: 446
Ion Ratio Lower Upper
84 100
49 150.2 113.9 170.9
51 0.0 33.5 50.3#
86 57.1 53.8 80.8

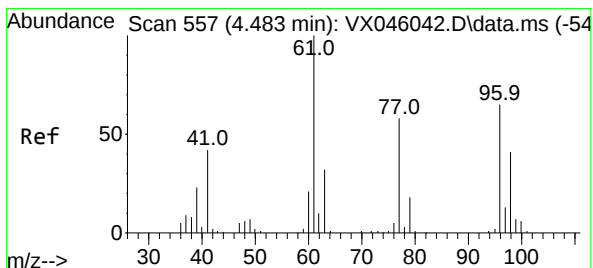
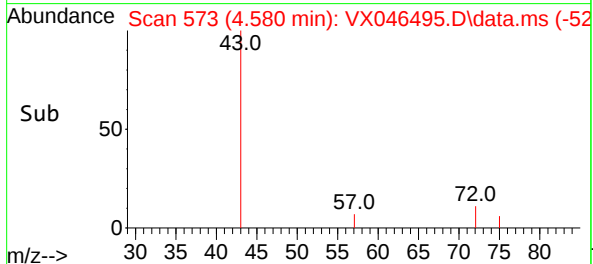
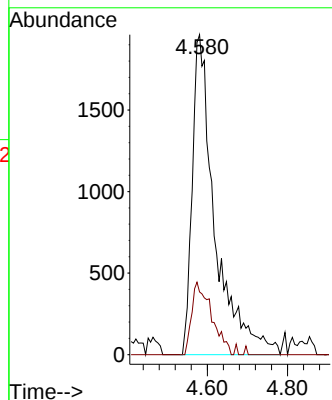
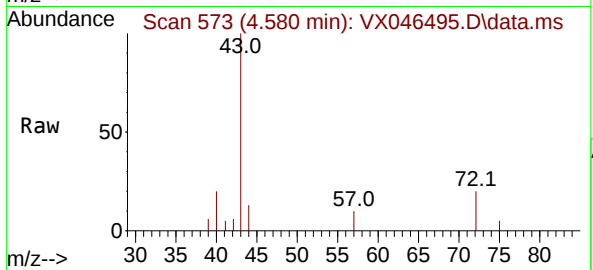




#25
2-Butanone
Concen: 9.584 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

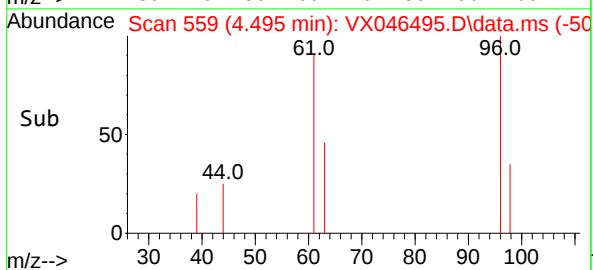
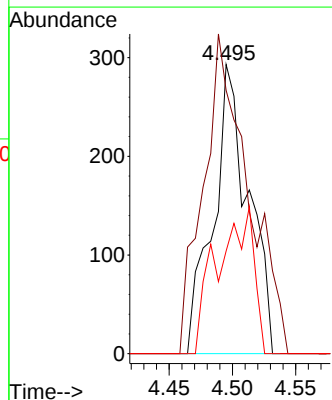
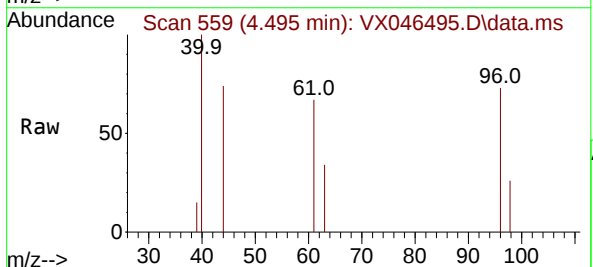
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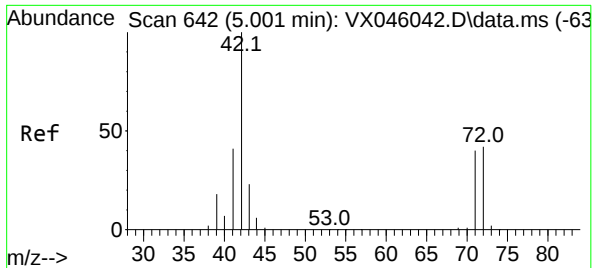
Tgt Ion: 43 Resp: 7704
Ion Ratio Lower Upper
43 100
72 19.6 18.4 27.6



#27
cis-1,2-Dichloroethene
Concen: 0.536 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.012 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Tgt Ion: 96 Resp: 570
Ion Ratio Lower Upper
96 100
61 139.5 0.0 322.8
98 0.0 0.0 129.0





#29

Tetrahydrofuran

Concen: 0.300 ug/l

RT: 5.056 min Scan# 61

Delta R.T. 0.055 min

Lab File: VX046495.D

Acq: 04 Jun 2025 13:05

Instrument :

MSVOA_X

ClientSampleId :

303-PPR-1

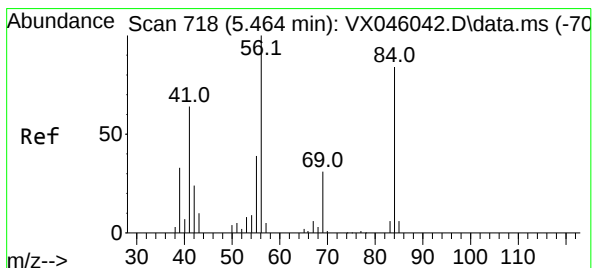
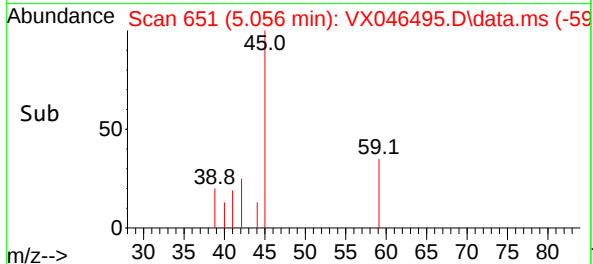
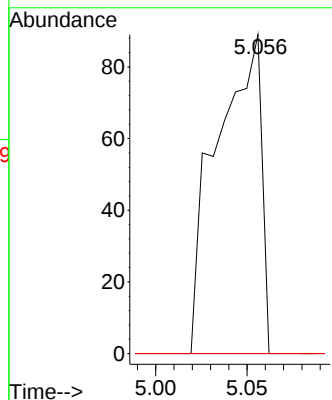
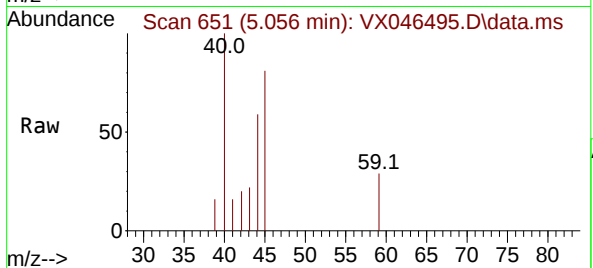
Tgt Ion: 42 Resp: 151

Ion Ratio Lower Upper

42 100

72 0.0 33.7 50.5#

71 0.0 31.4 47.2#



#31

Cyclohexane

Concen: 3.122 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.006 min

Lab File: VX046495.D

Acq: 04 Jun 2025 13:05

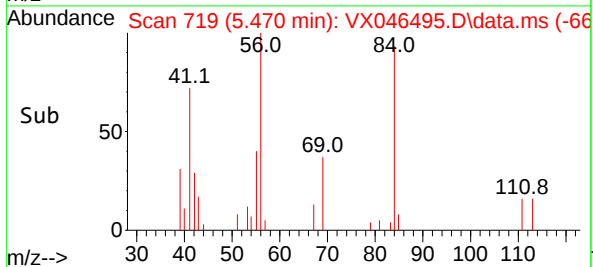
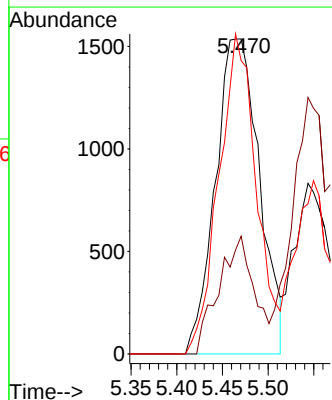
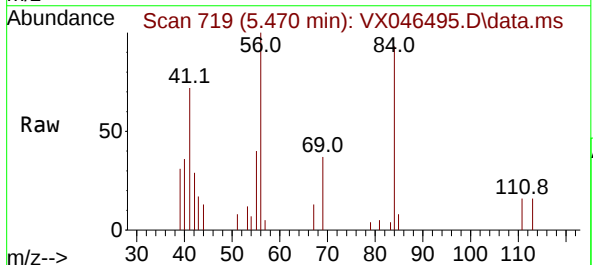
Tgt Ion: 56 Resp: 5137

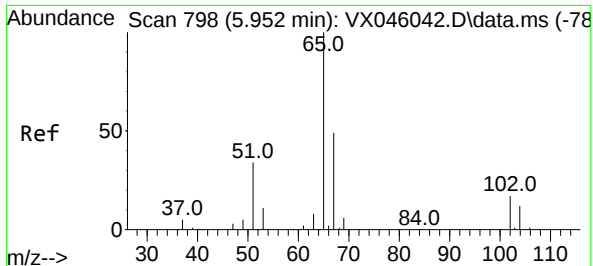
Ion Ratio Lower Upper

56 100

69 37.3 24.4 36.6#

84 93.1 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 50.453 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046495.D

Acq: 04 Jun 2025 13:05

Instrument :

MSVOA_X

ClientSampleId :

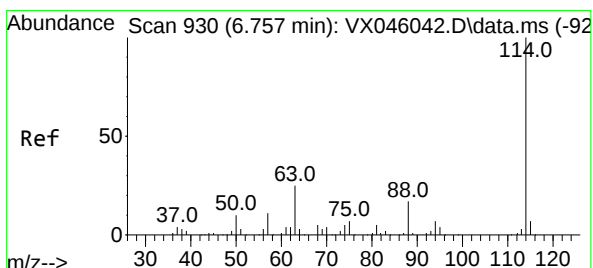
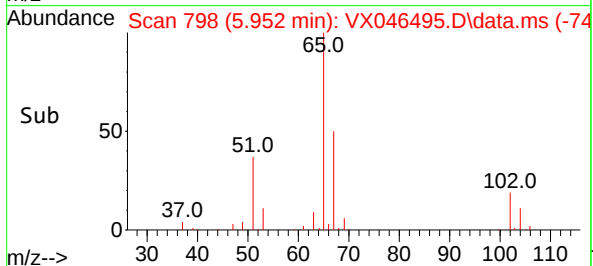
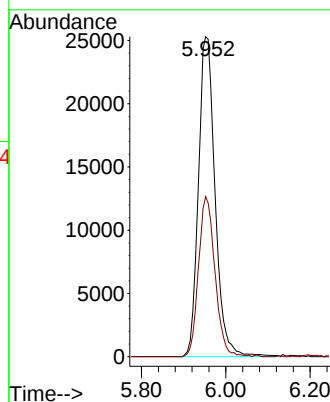
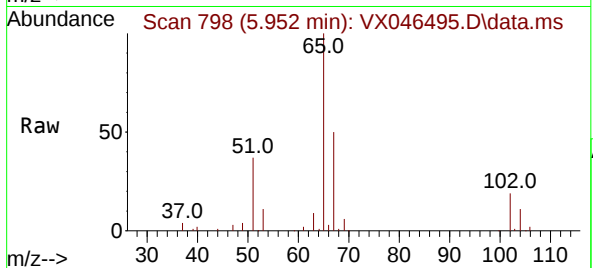
303-PPR-1

Tgt Ion: 65 Resp: 69670

Ion Ratio Lower Upper

65 100

67 49.4 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046495.D

Acq: 04 Jun 2025 13:05

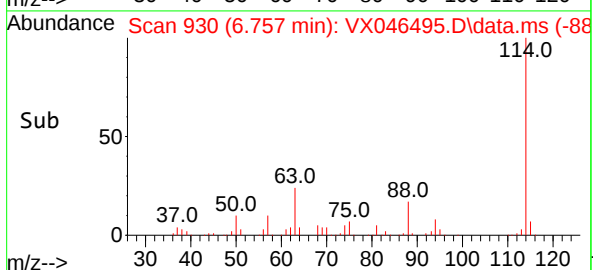
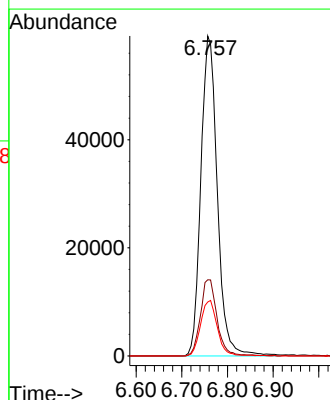
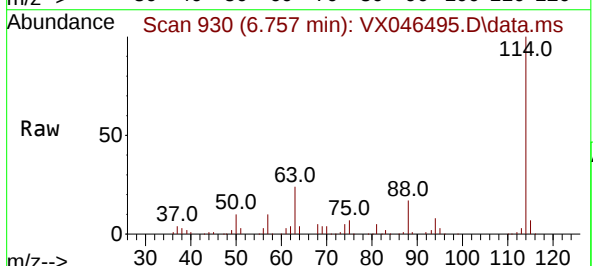
Tgt Ion: 114 Resp: 147705

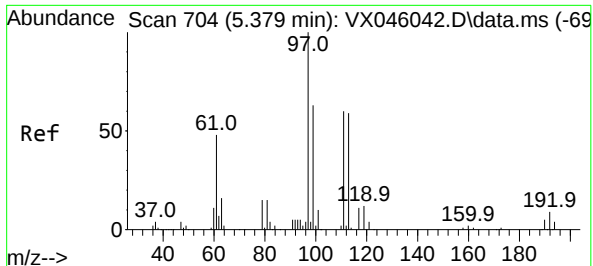
Ion Ratio Lower Upper

114 100

63 23.8 0.0 49.2

88 16.9 0.0 33.6

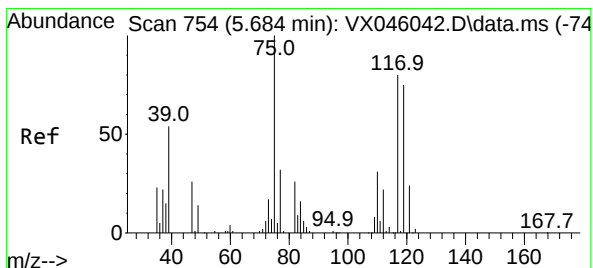
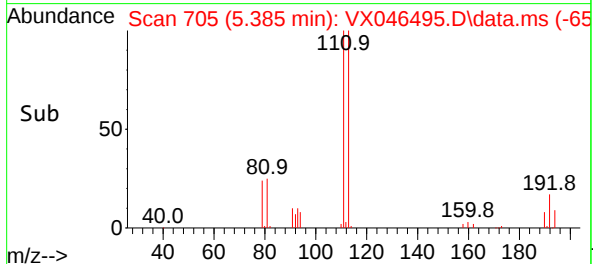
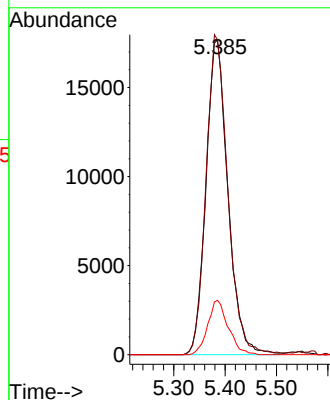
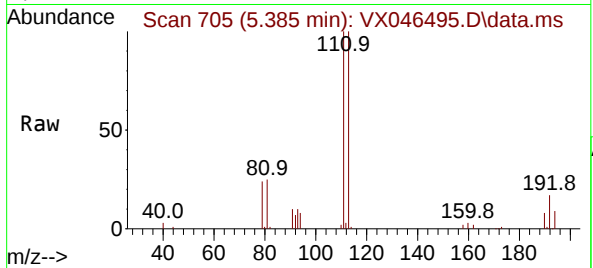




#35
Dibromofluoromethane
Concen: 49.226 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

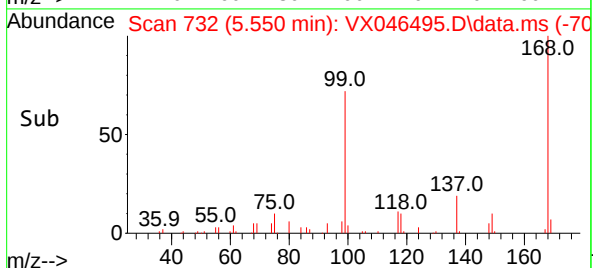
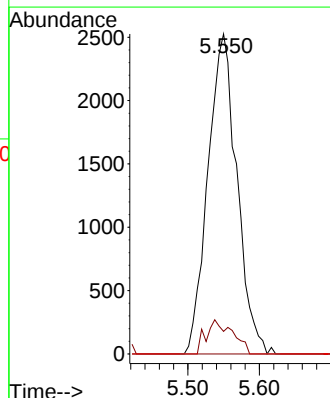
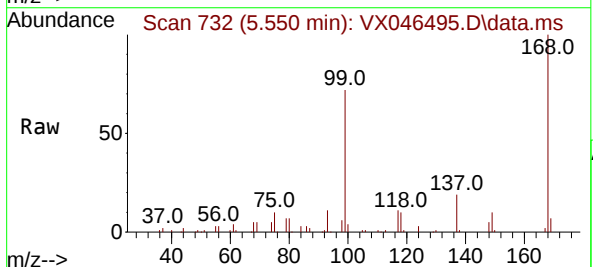
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-1

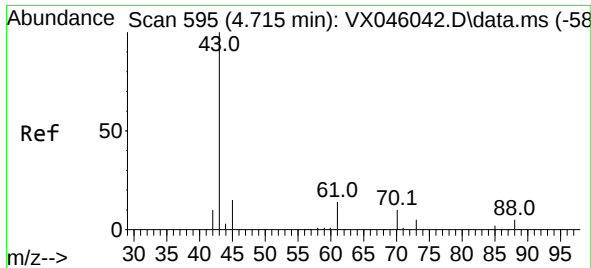
Tgt Ion:113 Resp: 52358
Ion Ratio Lower Upper
113 100
111 100.8 83.1 124.7
192 16.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.977 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Tgt Ion: 75 Resp: 7113
Ion Ratio Lower Upper
75 100
110 9.7 16.3 48.9#
77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 4.363 ug/l

RT: 4.580 min Scan# 51

Delta R.T. -0.134 min

Lab File: VX046495.D

Acq: 04 Jun 2025 13:05

Instrument :

MSVOA_X

ClientSampleId :

303-PPR-1

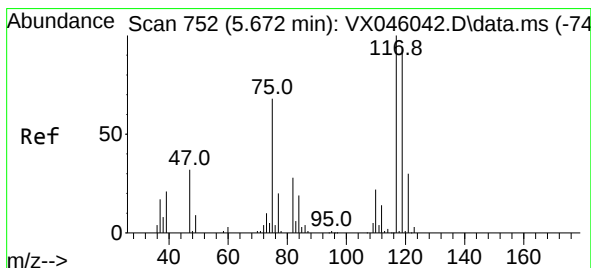
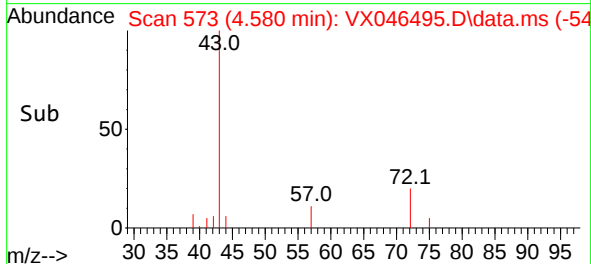
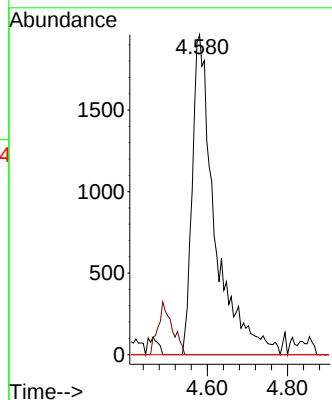
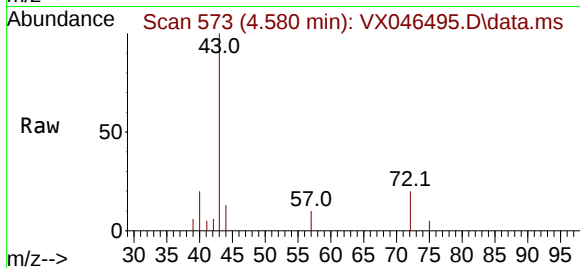
Tgt Ion: 43 Resp: 7704

Ion Ratio Lower Upper

43 100

61 0.0 10.3 15.5#

70 0.0 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 5.456 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.128 min

Lab File: VX046495.D

Acq: 04 Jun 2025 13:05

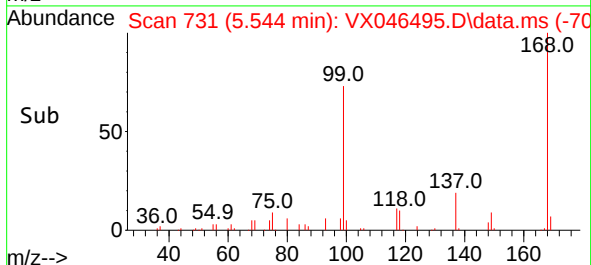
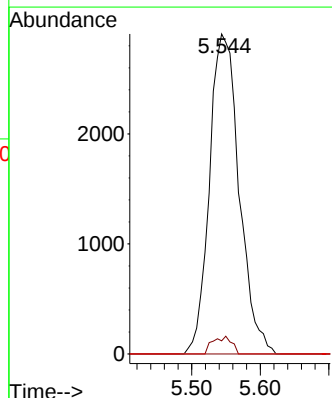
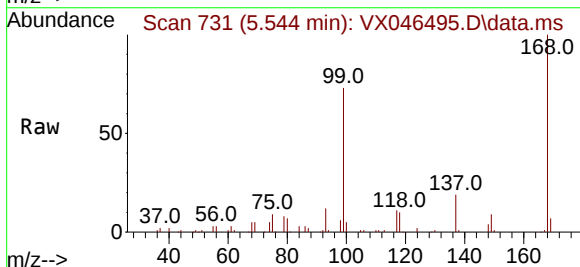
Tgt Ion: 117 Resp: 8761

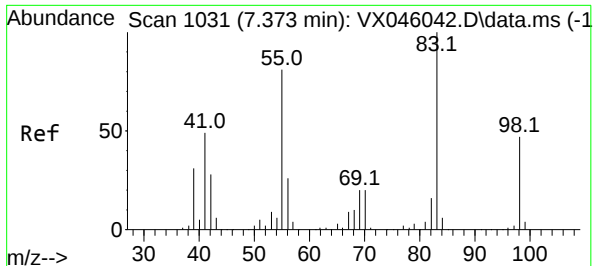
Ion Ratio Lower Upper

117 100

119 4.1 75.2 112.8#

121 0.0 24.2 36.4#

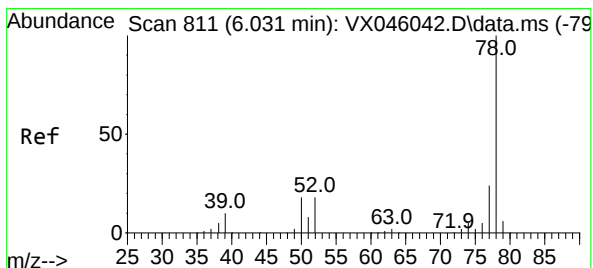
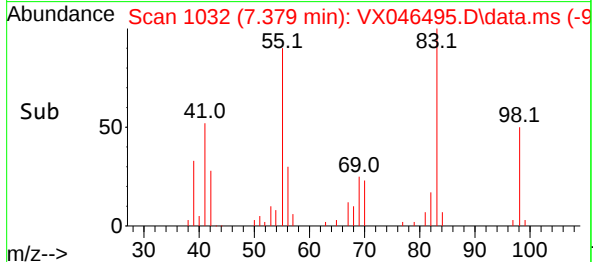
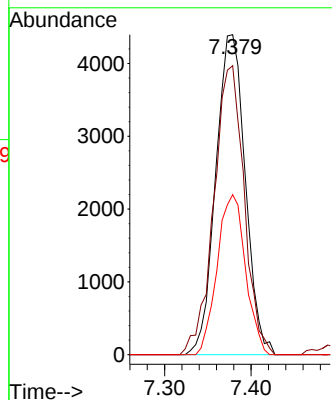
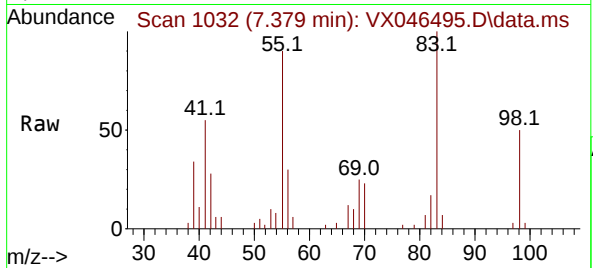




#39
Methylcyclohexane
Concen: 5.654 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

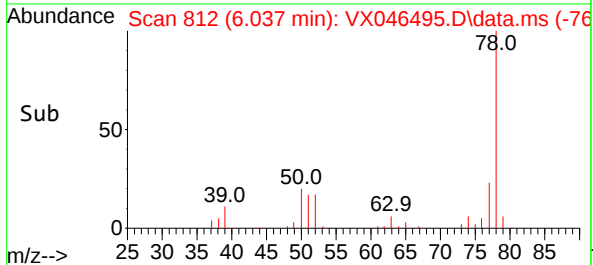
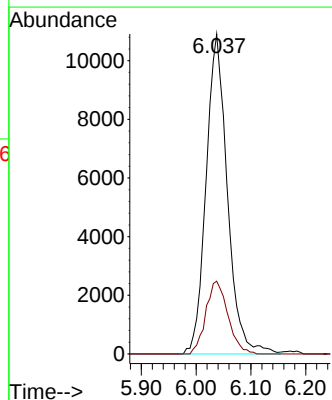
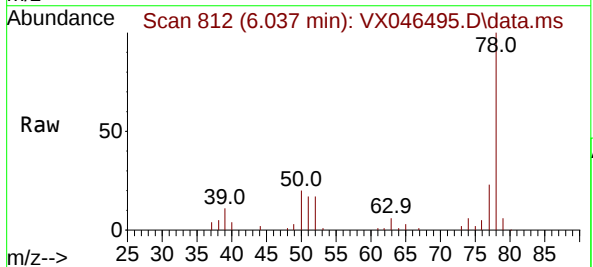
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-1

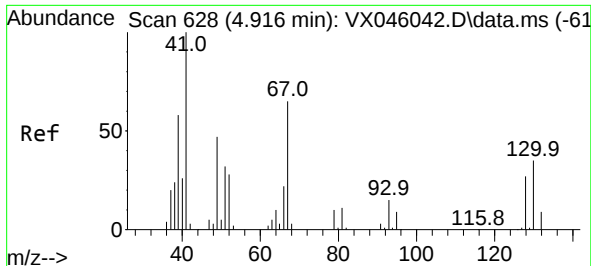
Tgt Ion: 83 Resp: 10403
Ion Ratio Lower Upper
83 100
55 90.3 64.7 97.1
98 50.0 37.4 56.2



#40
Benzene
Concen: 7.015 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Tgt Ion: 78 Resp: 29365
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.4

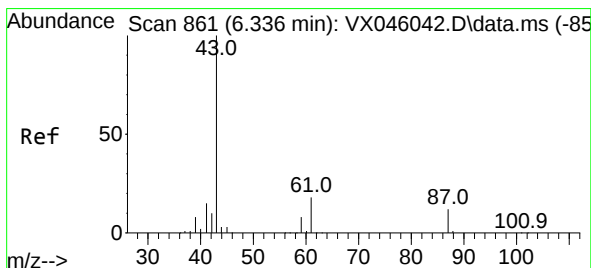
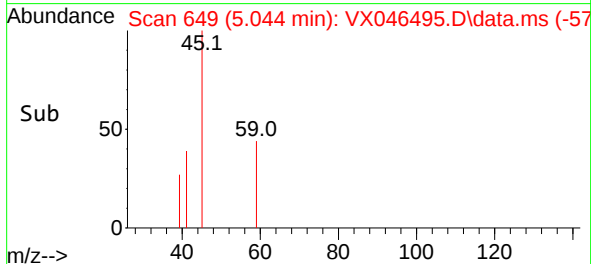
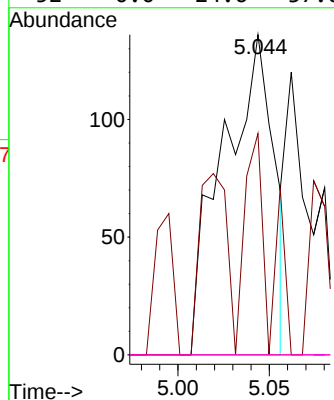
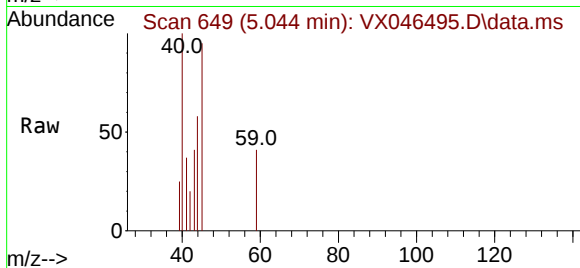




#41
Methacrylonitrile
Concen: 0.287 ug/l
RT: 5.044 min Scan# 649
Delta R.T. 0.128 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

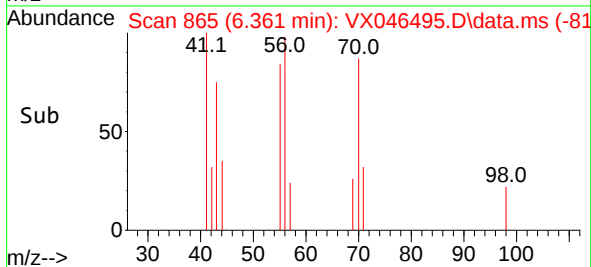
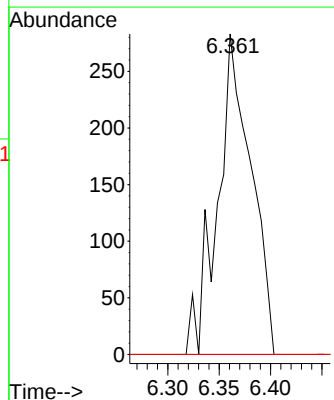
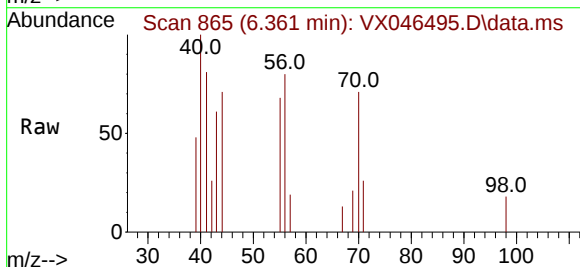
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-1

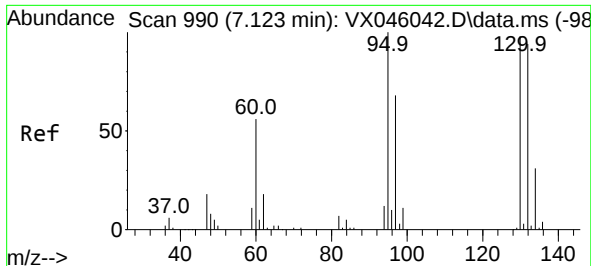
Tgt Ion:	41	Resp:	265
Ion	Ratio	Lower	Upper
41	100		
39	33.2	47.2	70.8#
67	0.0	50.7	76.1#
52	0.0	24.6	37.0#



#43
Isopropyl Acetate
Concen: 0.239 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.024 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Tgt Ion:	43	Resp:	643
Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.3	21.5#
87	0.0	9.5	14.3#

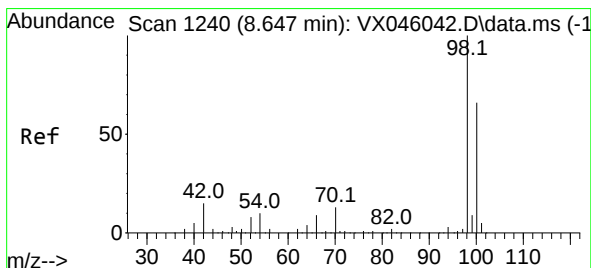
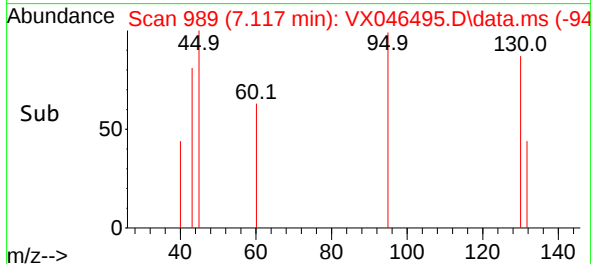
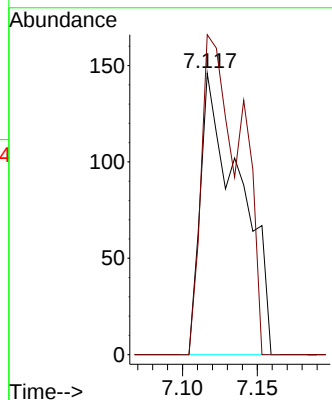
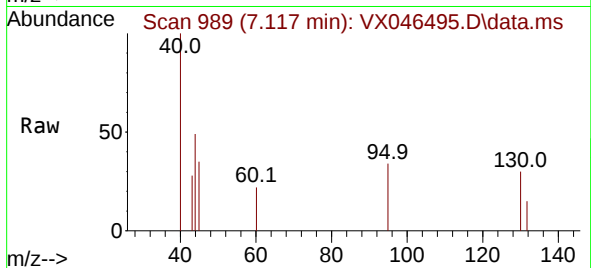




#44
Trichloroethene
Concen: 0.265 ug/l
RT: 7.117 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

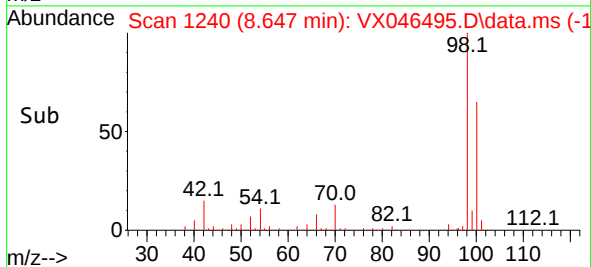
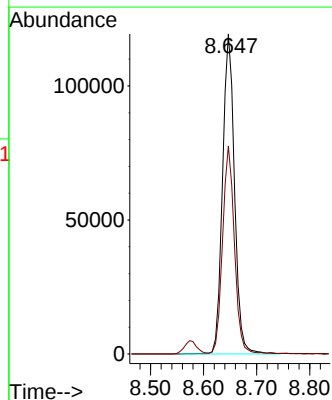
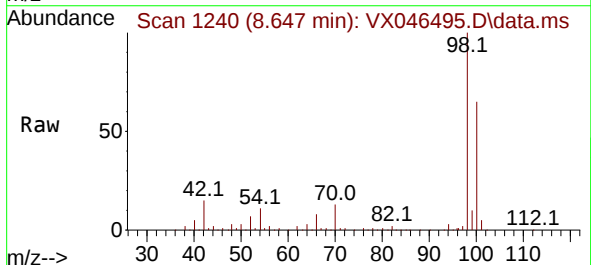
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-1

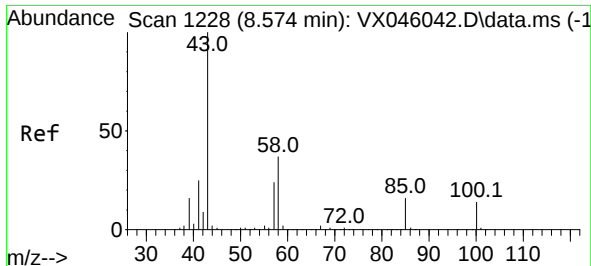
Tgt Ion:130 Resp: 267
Ion Ratio Lower Upper
130 100
95 113.7 0.0 204.2



#50
Toluene-d8
Concen: 50.688 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Tgt Ion: 98 Resp: 186600
Ion Ratio Lower Upper
98 100
100 64.1 53.5 80.3

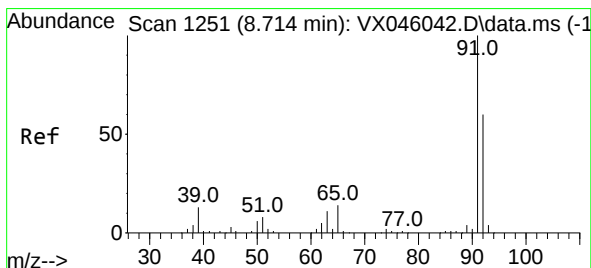
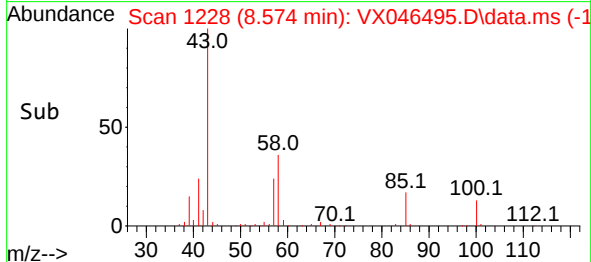
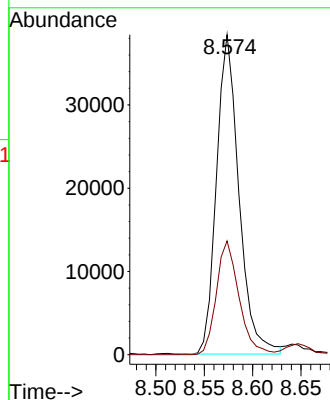
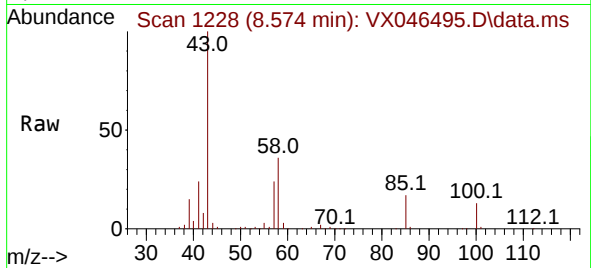




#51
4-Methyl-2-Pentanone
Concen: 34.640 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

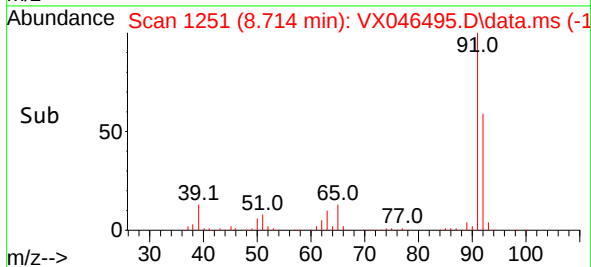
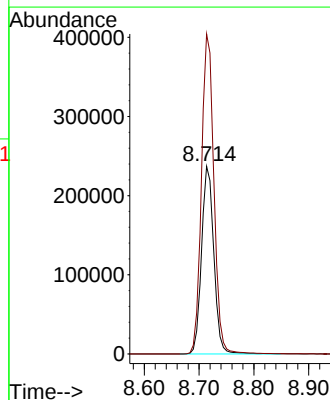
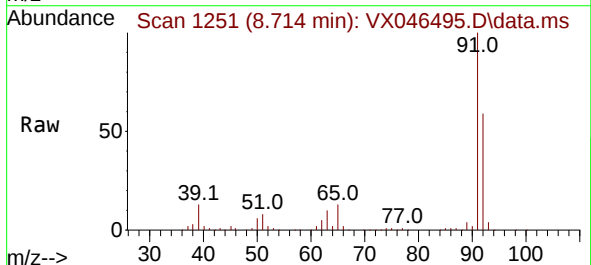
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-1

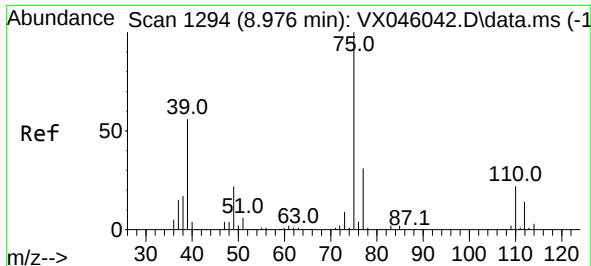
Tgt Ion: 43 Resp: 61936
Ion Ratio Lower Upper
43 100
58 35.9 28.9 43.3



#52
Toluene
Concen: 143.967 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Tgt Ion: 92 Resp: 369529
Ion Ratio Lower Upper
92 100
91 173.2 136.6 205.0

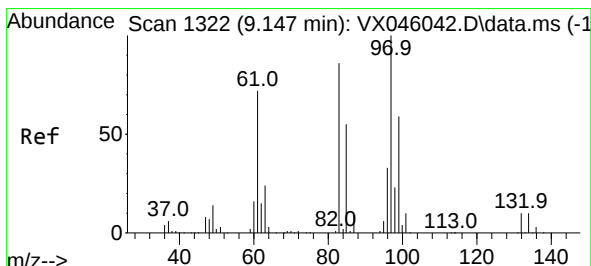
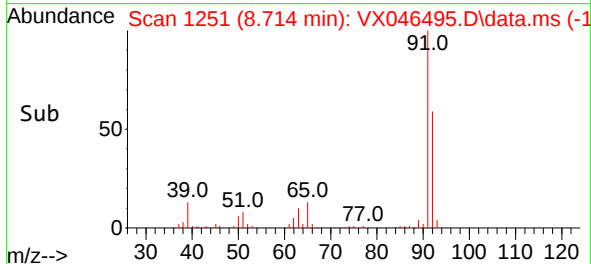
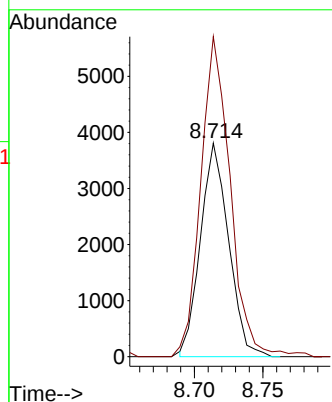
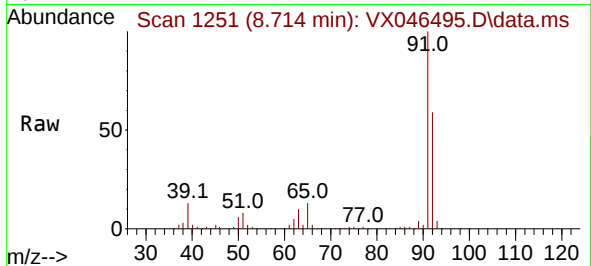




#53
 t-1,3-Dichloropropene
 Concen: 3.783 ug/l
 RT: 8.714 min Scan# 11
 Delta R.T. -0.262 min
 Lab File: VX046495.D
 Acq: 04 Jun 2025 13:05

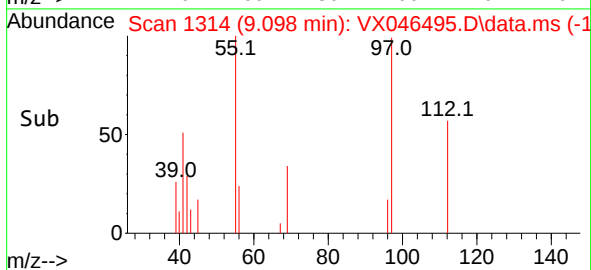
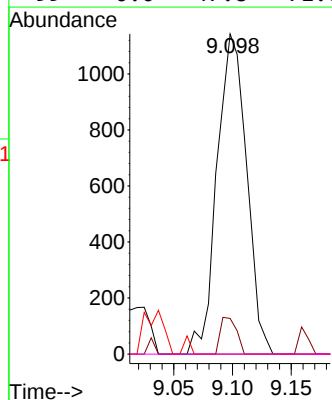
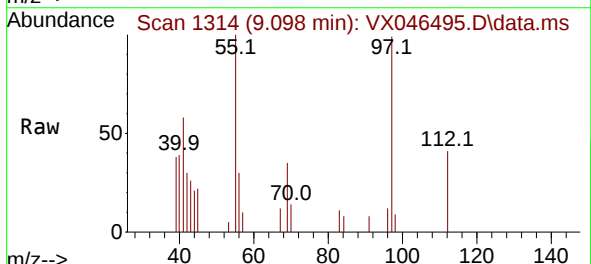
Instrument :
 MSVOA_X
 ClientSampleId :
 303-PPR-1

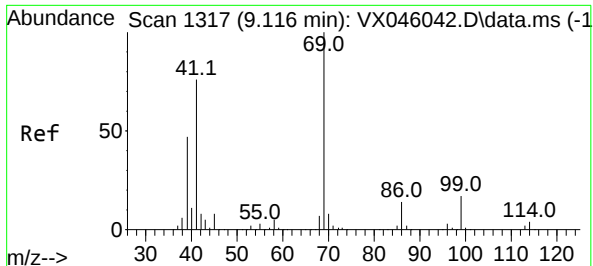
Tgt Ion: 75 Resp: 5437
 Ion Ratio Lower Upper
 75 100
 77 147.2 25.0 37.6#



#55
 1,1,2-Trichloroethane
 Concen: 1.979 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.049 min
 Lab File: VX046495.D
 Acq: 04 Jun 2025 13:05

Tgt Ion: 97 Resp: 2003
 Ion Ratio Lower Upper
 97 100
 83 11.1 69.0 103.6#
 85 0.0 44.3 66.5#
 99 0.0 47.8 71.6#

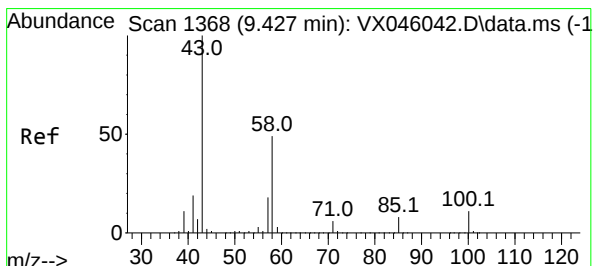
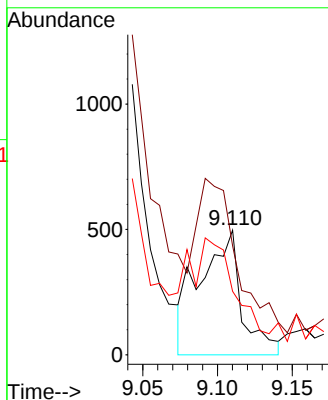
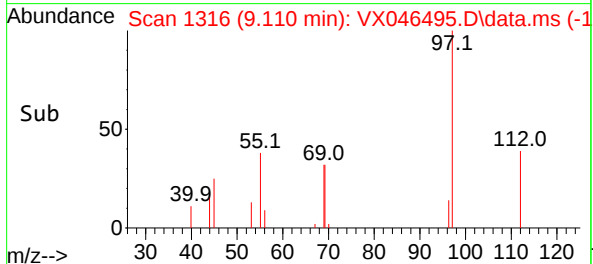
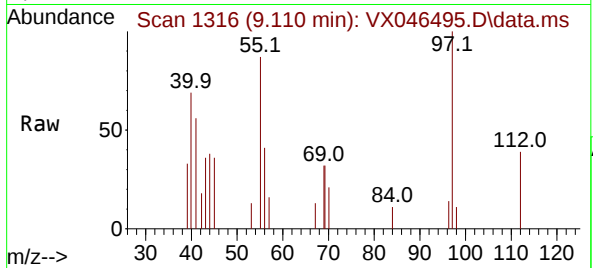




#56
Ethyl methacrylate
Concen: 0.598 ug/l
RT: 9.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

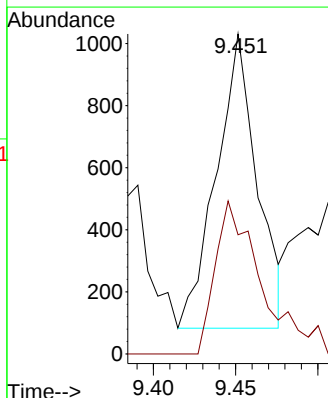
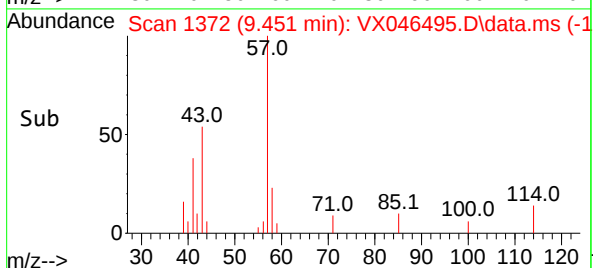
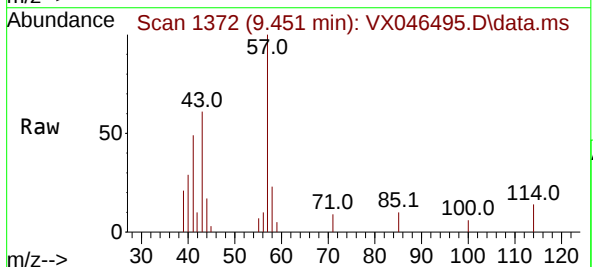
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-1

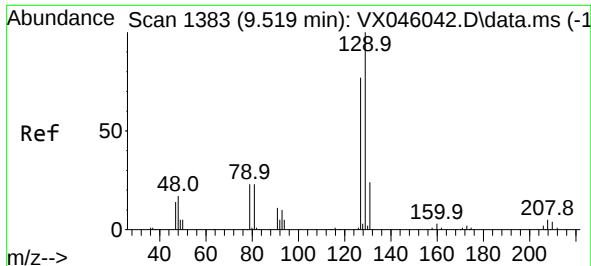
Tgt Ion: 69 Resp: 964
Ion Ratio Lower Upper
69 100
41 119.7 60.8 91.2#
39 84.9 39.0 58.6#



#59
2-Hexanone
Concen: 1.236 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.024 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Tgt Ion: 43 Resp: 1635
Ion Ratio Lower Upper
43 100
58 56.9 24.9 74.6

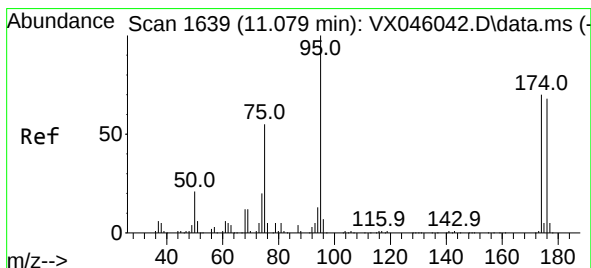
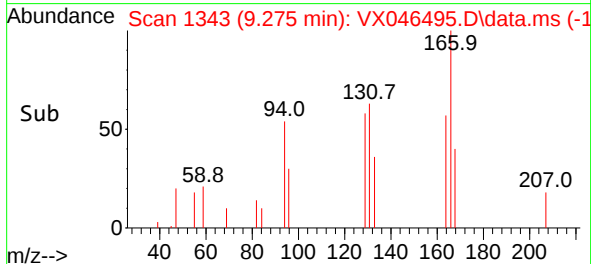
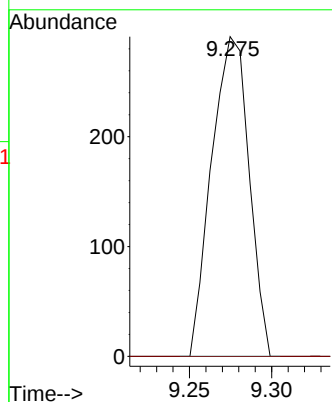
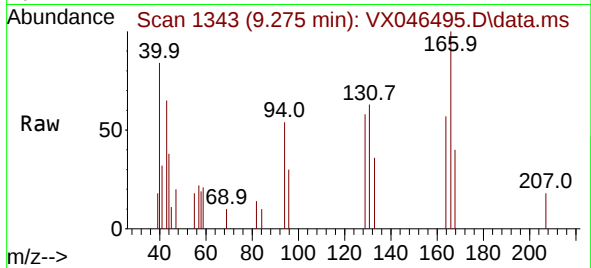




#60
Dibromochloromethane
Concen: 0.415 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

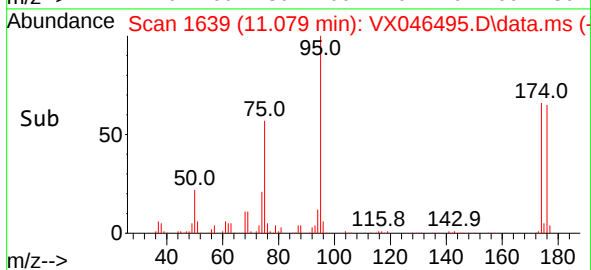
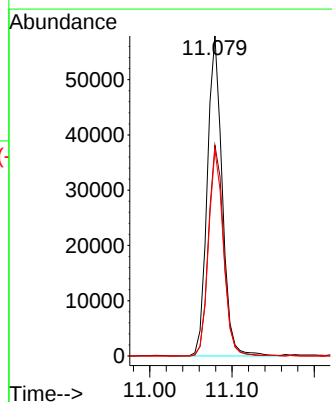
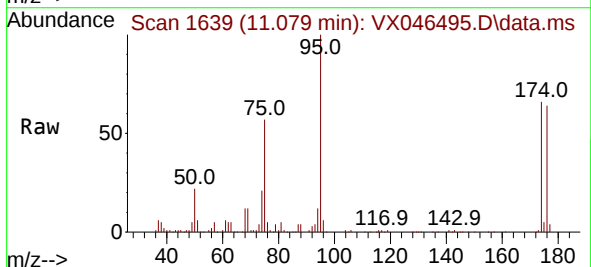
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-1

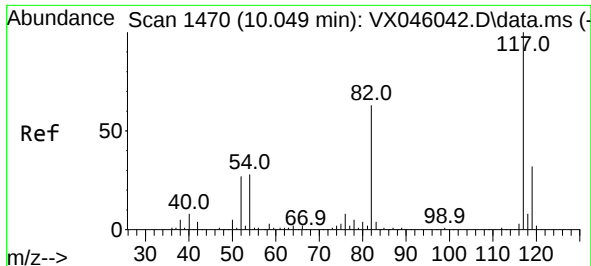
Tgt Ion:129 Resp: 461
Ion Ratio Lower Upper
129 100
127 0.0 39.3 117.8#



#62
4-Bromofluorobenzene
Concen: 51.722 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Tgt Ion: 95 Resp: 73038
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.8
176 64.1 0.0 131.4

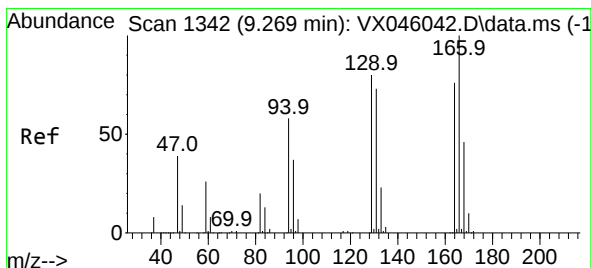
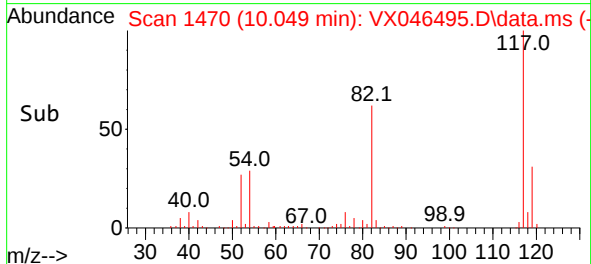
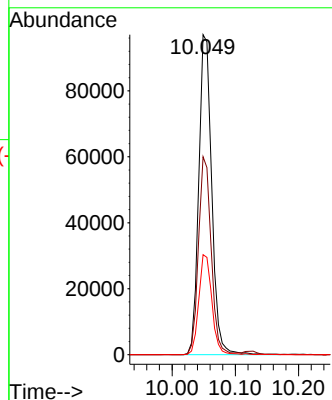
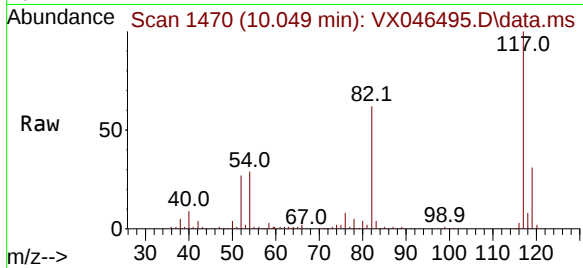




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

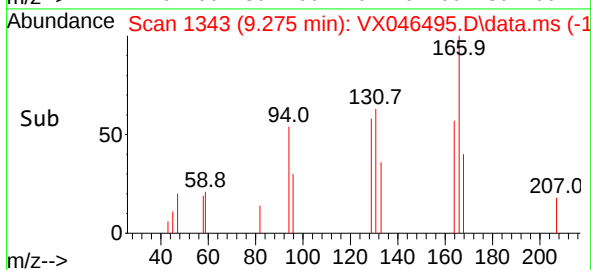
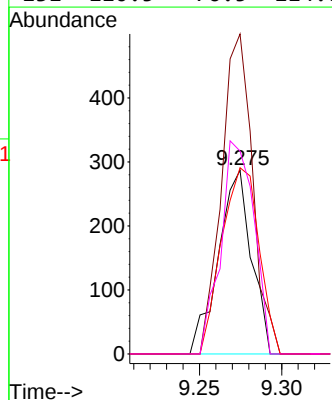
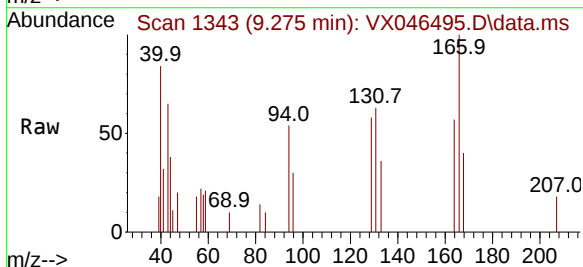
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-1

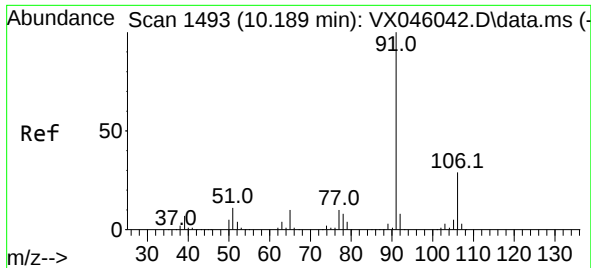
Tgt Ion:117 Resp: 138621
Ion Ratio Lower Upper
117 100
82 61.9 50.6 76.0
119 31.2 25.8 38.6



#64
Tetrachloroethene
Concen: 0.409 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Tgt Ion:164 Resp: 401
Ion Ratio Lower Upper
164 100
166 174.2 105.0 157.6#
129 101.4 83.5 125.3
131 110.5 76.5 114.7

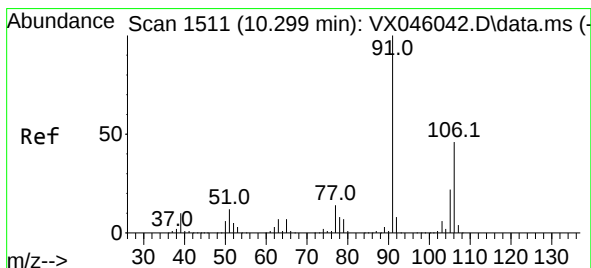
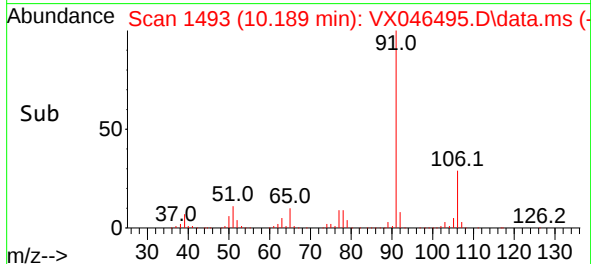
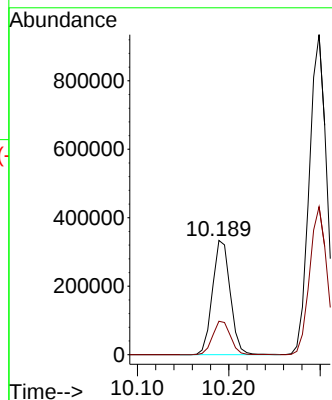
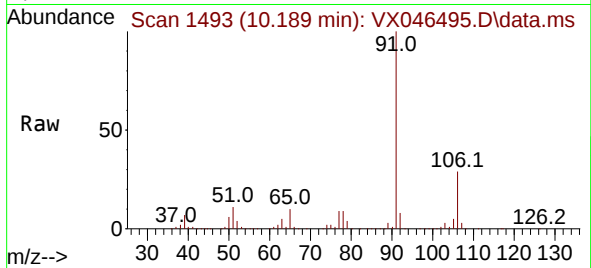




#67
Ethyl Benzene
Concen: 84.386 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

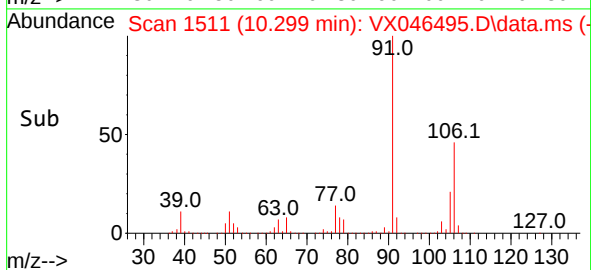
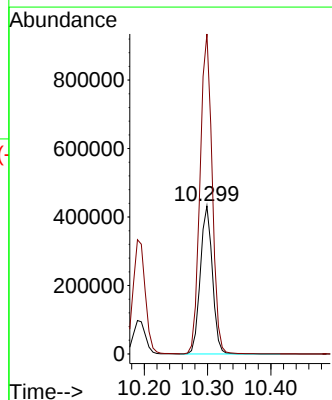
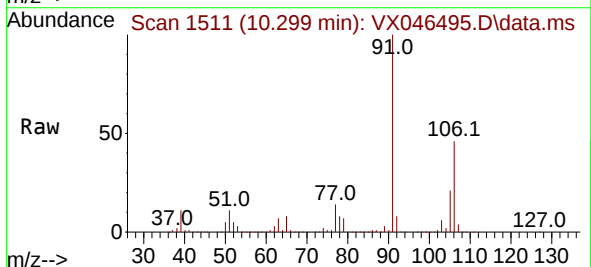
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-1

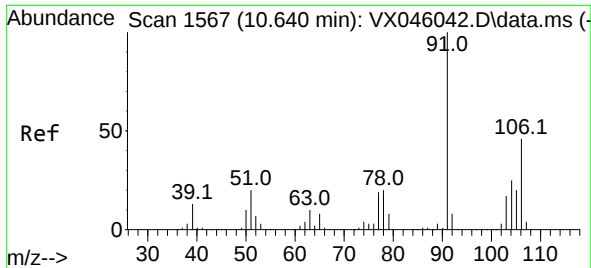
Tgt Ion: 91 Resp: 451318
Ion Ratio Lower Upper
91 100
106 29.3 23.4 35.2



#68
m/p-Xylenes
Concen: 293.202 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Tgt Ion: 106 Resp: 573529
Ion Ratio Lower Upper
106 100
91 217.5 171.2 256.8

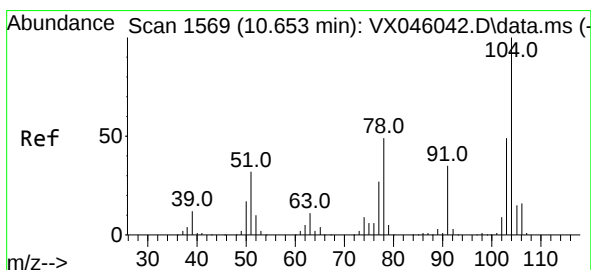
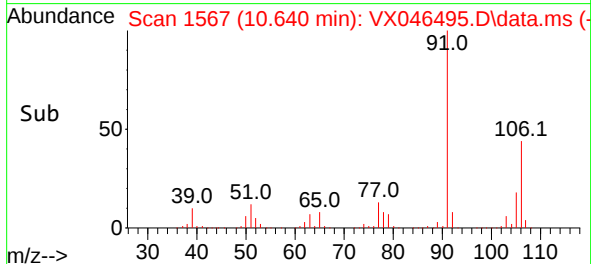
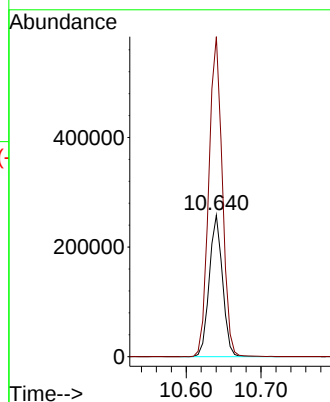
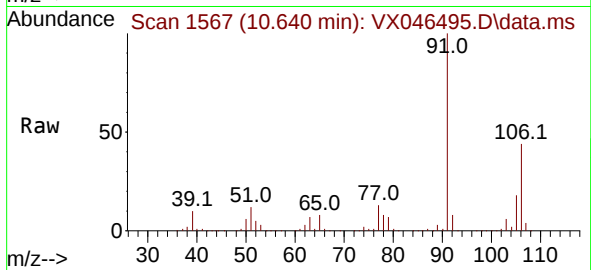




#69
o-Xylene
Concen: 166.699 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

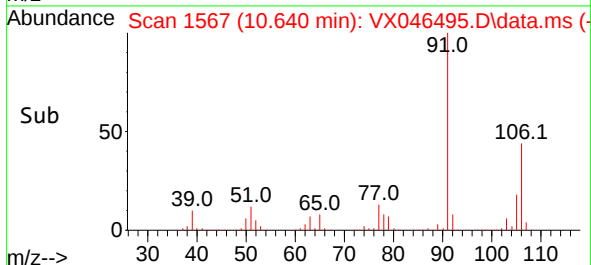
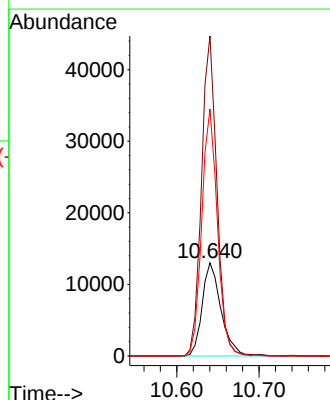
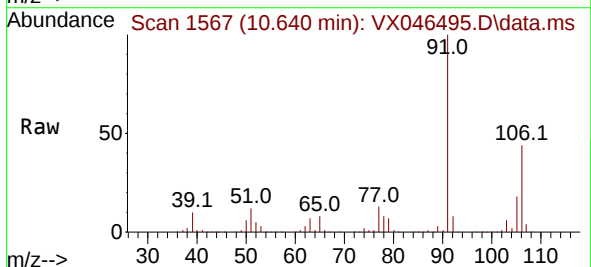
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-1

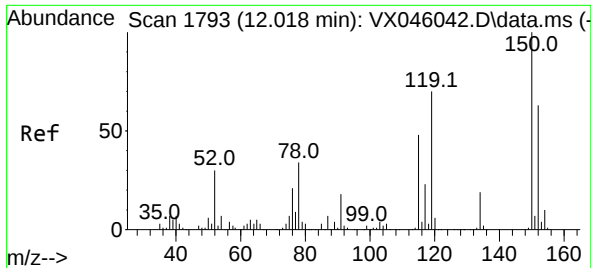
Tgt Ion:106 Resp: 317894
Ion Ratio Lower Upper
106 100
91 230.3 112.7 338.1



#70
Styrene
Concen: 6.663 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Tgt Ion:104 Resp: 20813
Ion Ratio Lower Upper
104 100
78 280.4 45.7 68.5#
103 221.0 43.7 65.5#

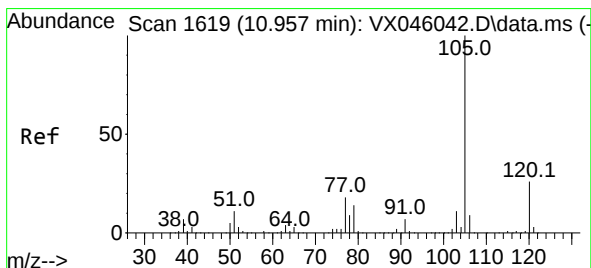
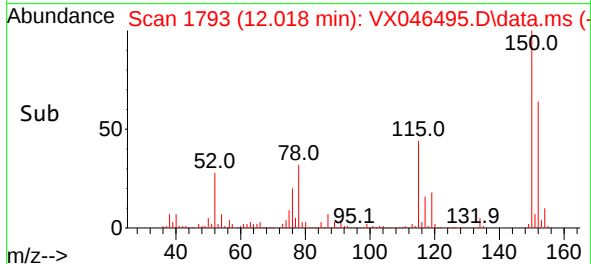
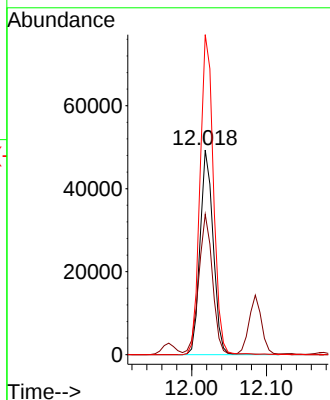
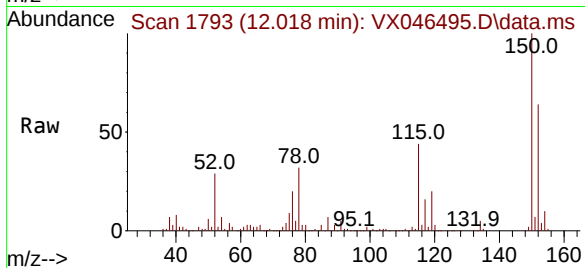




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

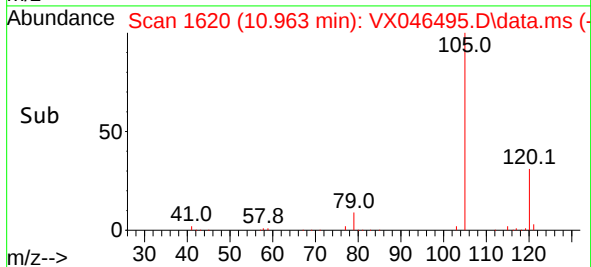
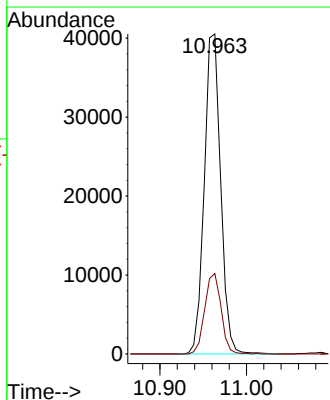
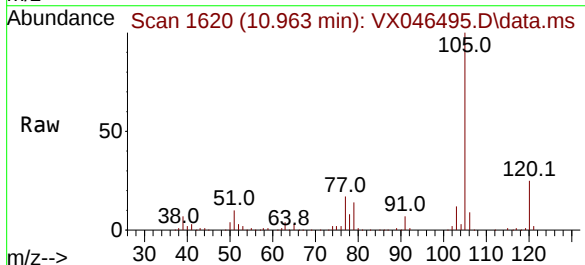
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-1

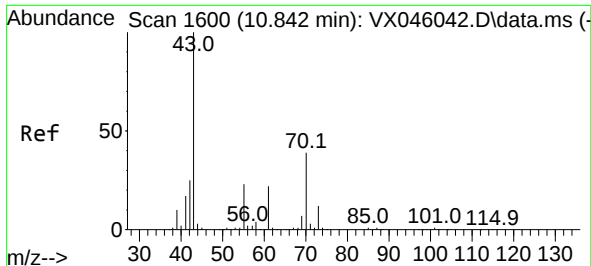
Tgt Ion:152 Resp: 60183
Ion Ratio Lower Upper
152 100
115 71.6 46.9 140.7
150 159.1 0.0 351.0



#73
Isopropylbenzene
Concen: 11.361 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Tgt Ion:105 Resp: 53230
Ion Ratio Lower Upper
105 100
120 25.1 12.8 38.4

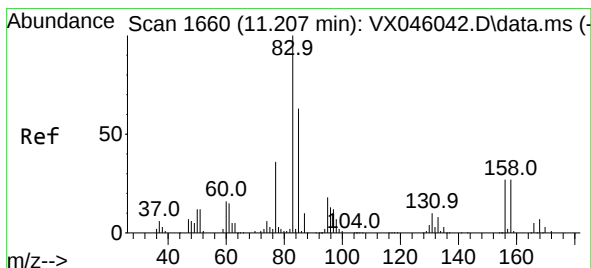
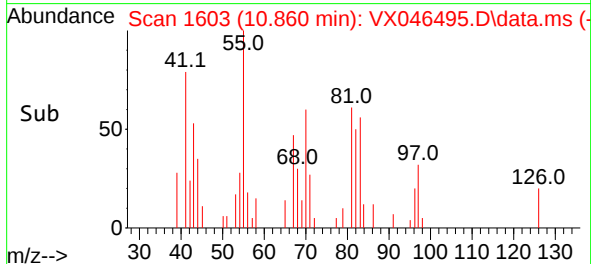
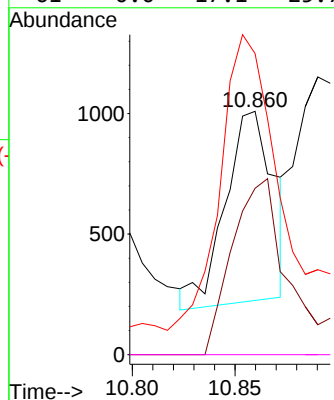
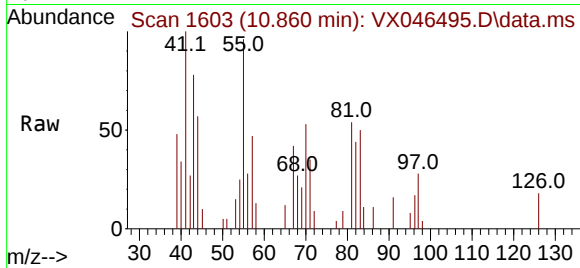




#74
N-amy1 acetate
Concen: 0.561 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.018 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

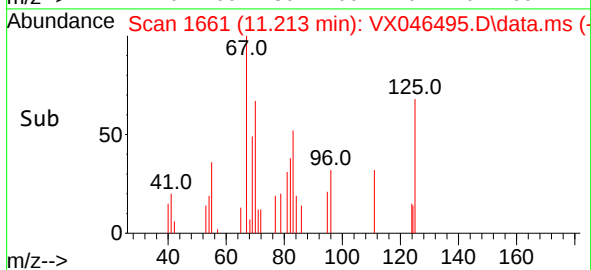
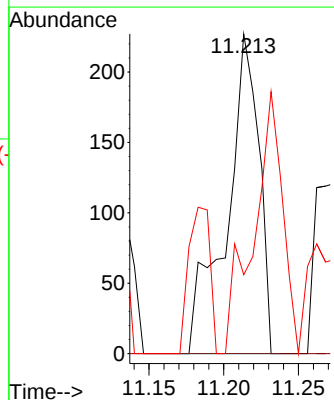
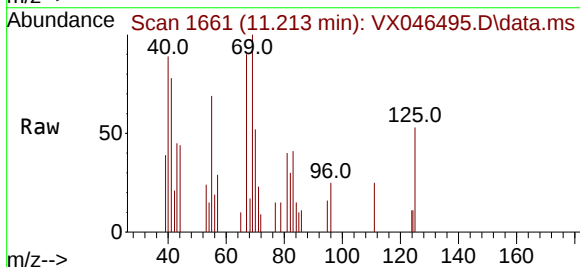
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-1

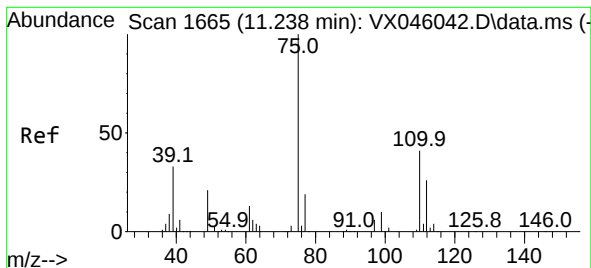
Tgt Ion:	43	Resp:	1300
Ion	Ratio	Lower	Upper
43	100		
70	109.4	30.9	46.3#
55	201.5	18.7	28.1#
61	0.0	17.1	25.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.208 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Tgt Ion:	83	Resp:	342
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	14.9#
85	73.7	31.9	95.7





#76

1,2,3-Trichloropropane

Concen: 4.649 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX046495.D

Acq: 04 Jun 2025 13:05

Instrument :

MSVOA_X

ClientSampleId :

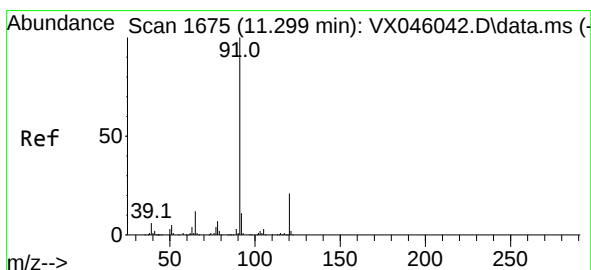
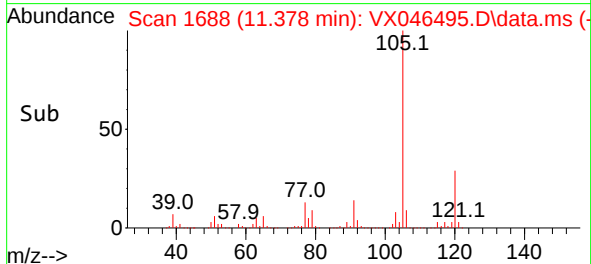
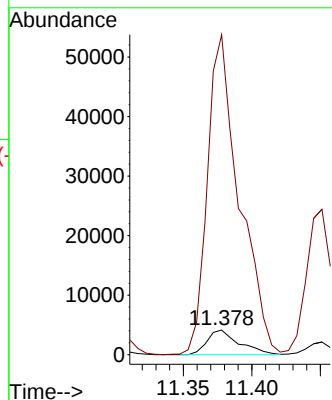
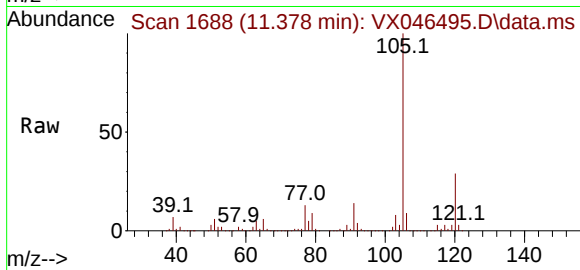
303-PPR-1

Tgt Ion: 75 Resp: 6735

Ion Ratio Lower Upper

75 100

77 1296.7 20.5 61.5#



#78

n-propylbenzene

Concen: 24.825 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX046495.D

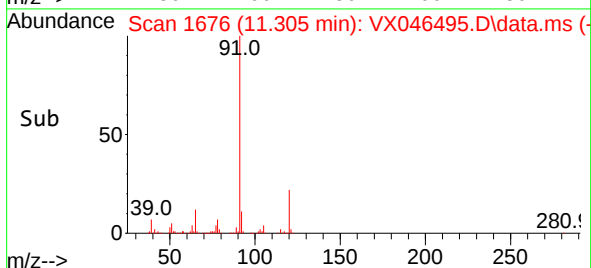
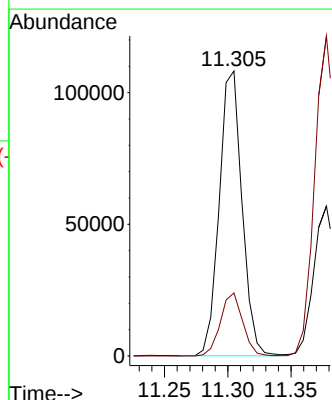
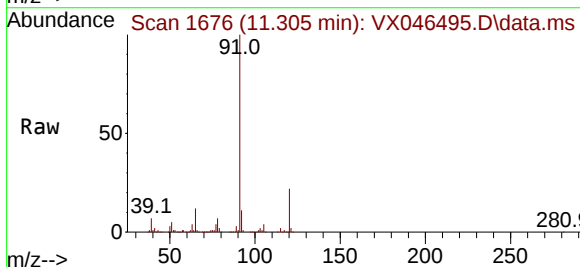
Acq: 04 Jun 2025 13:05

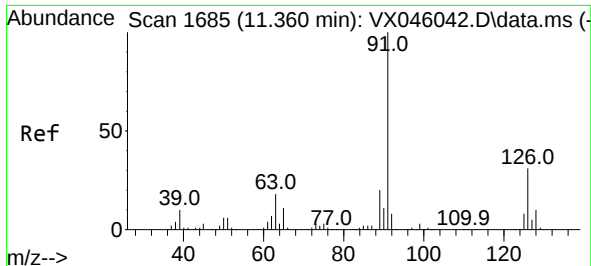
Tgt Ion: 91 Resp: 135243

Ion Ratio Lower Upper

91 100

120 21.6 10.8 32.4

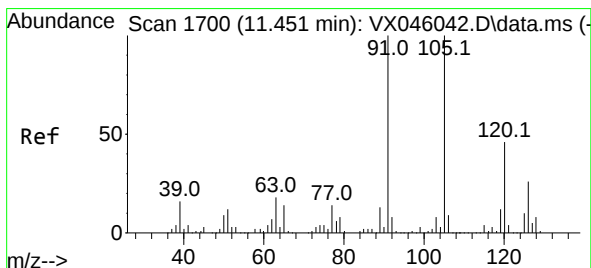
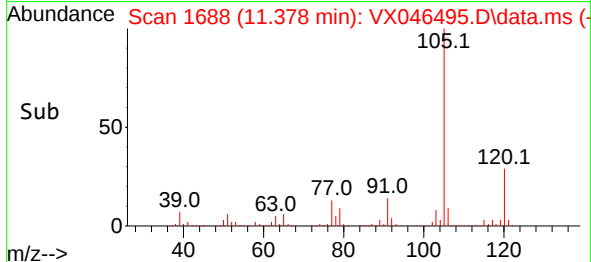
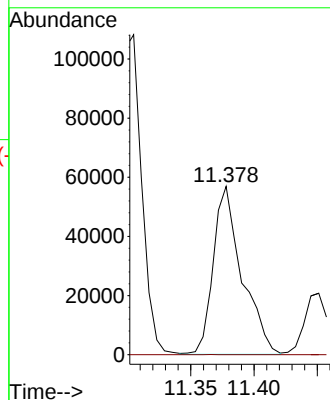
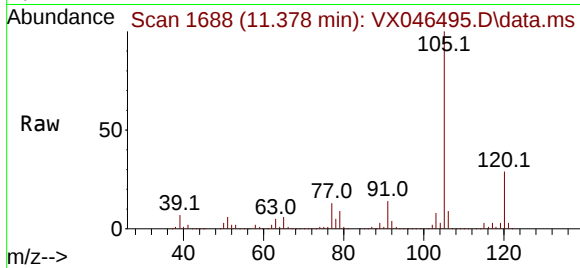




#79
2-Chlorotoluene
Concen: 25.557 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

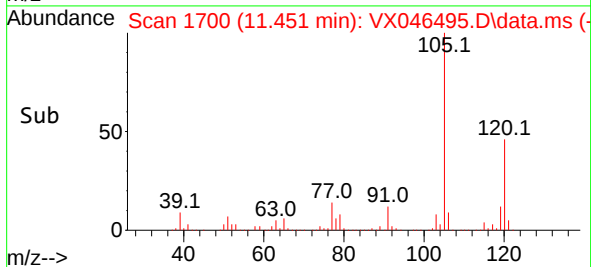
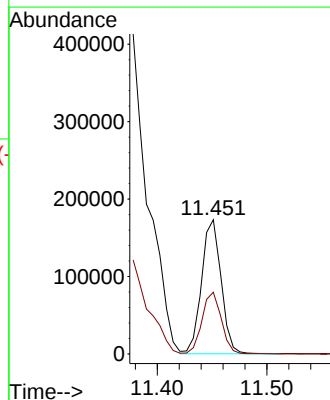
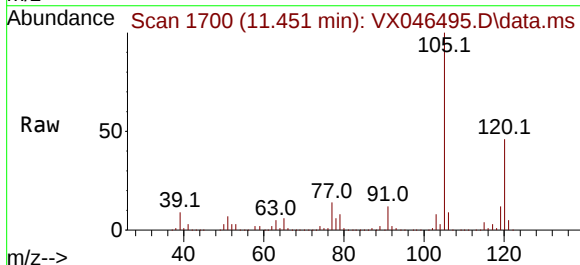
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-1

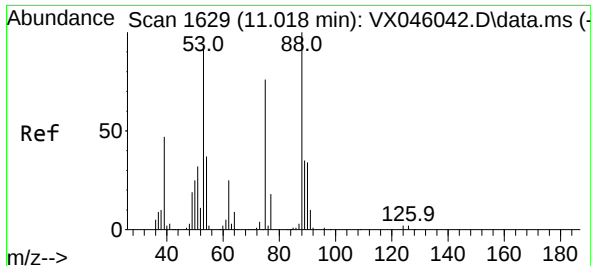
Tgt Ion: 91 Resp: 89806
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.7#



#80
1,3,5-Trimethylbenzene
Concen: 54.849 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Tgt Ion:105 Resp: 214699
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.2

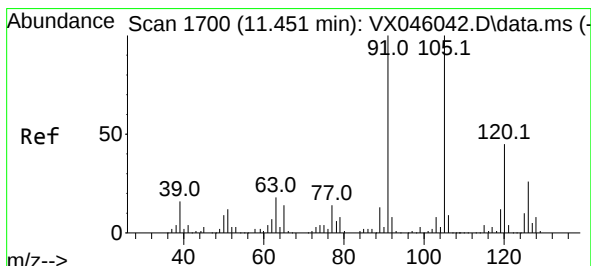
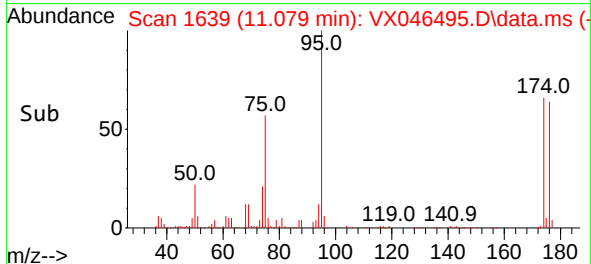
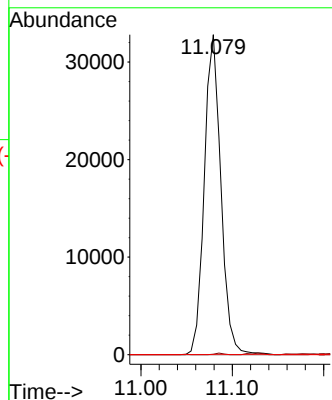
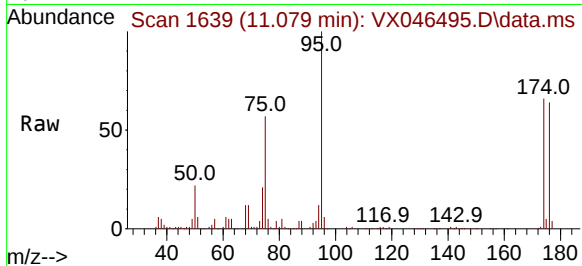




#81
trans-1,4-Dichloro-2-butene
Concen: 92.706 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

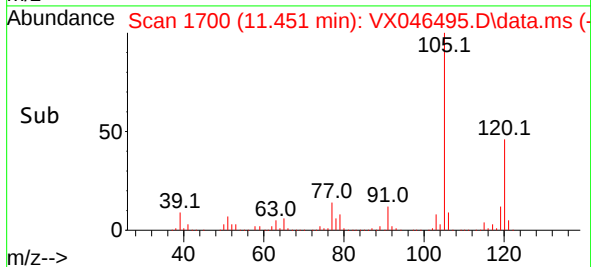
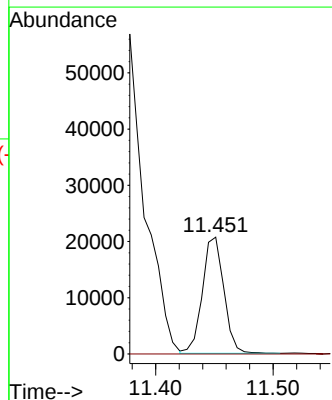
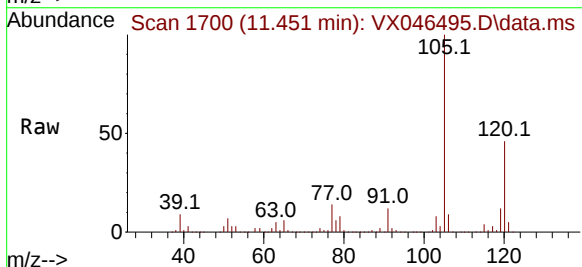
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-1

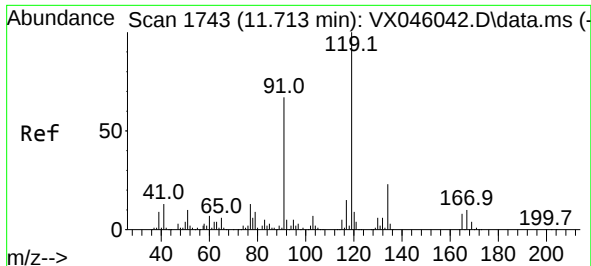
Tgt Ion: 75 Resp: 41250
Ion Ratio Lower Upper
75 100
53 0.2 100.5 150.7#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 6.712 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Tgt Ion: 91 Resp: 26157
Ion Ratio Lower Upper
91 100
126 0.0 13.3 39.8#

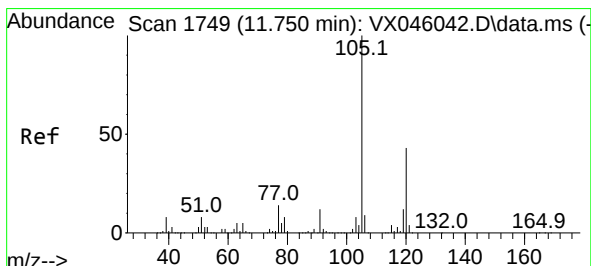
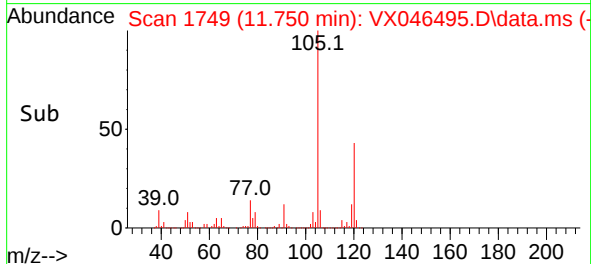
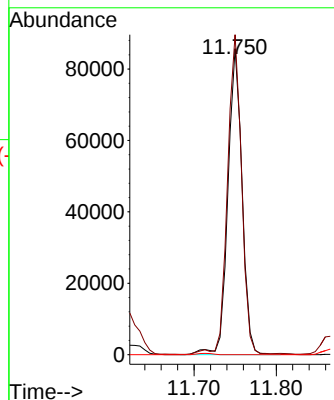
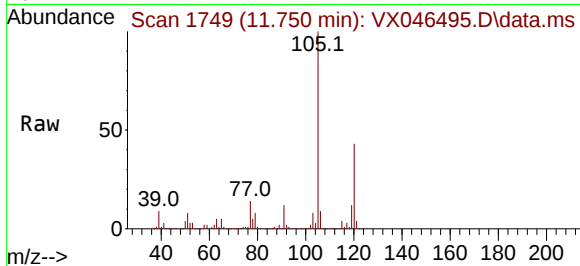




#83
 tert-Butylbenzene
 Concen: 26.066 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. 0.036 min
 Lab File: VX046495.D
 Acq: 04 Jun 2025 13:05

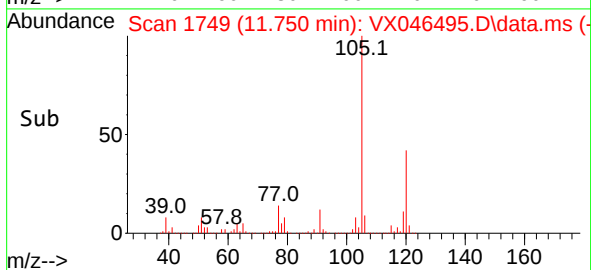
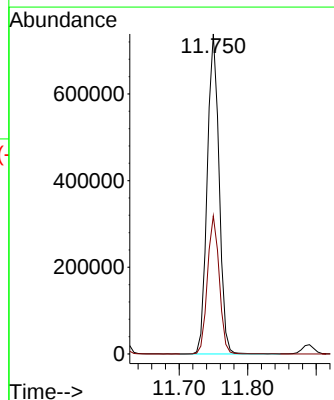
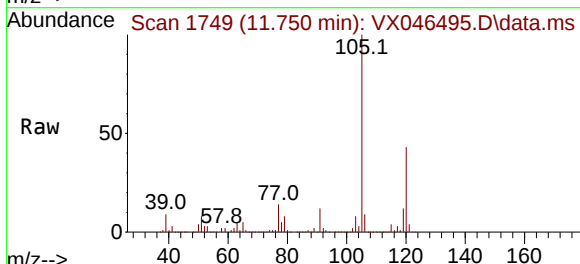
Instrument :
 MSVOA_X
 ClientSampleId :
 303-PPR-1

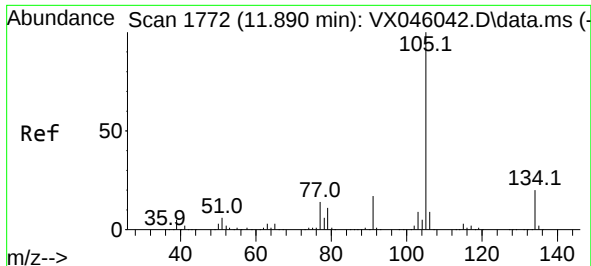
Tgt Ion:119 Resp: 102776
 Ion Ratio Lower Upper
 119 100
 91 104.0 32.9 98.7#
 134 0.0 11.4 34.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 223.920 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX046495.D
 Acq: 04 Jun 2025 13:05

Tgt Ion:105 Resp: 887617
 Ion Ratio Lower Upper
 105 100
 120 43.0 21.2 63.6

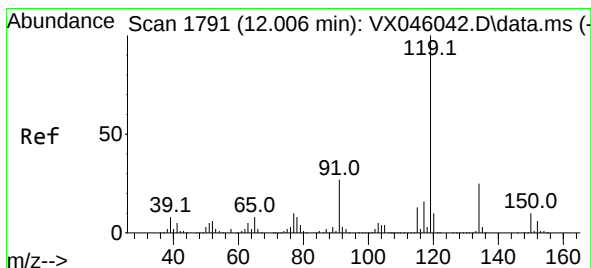
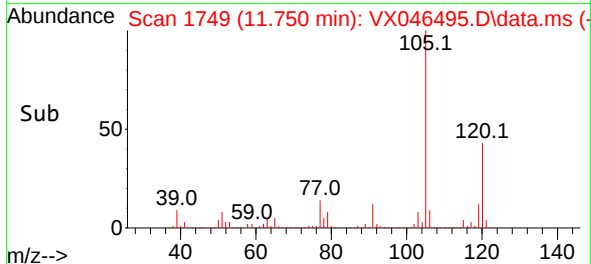
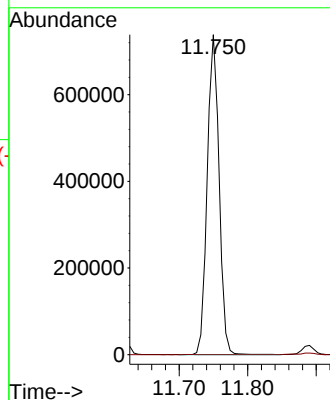
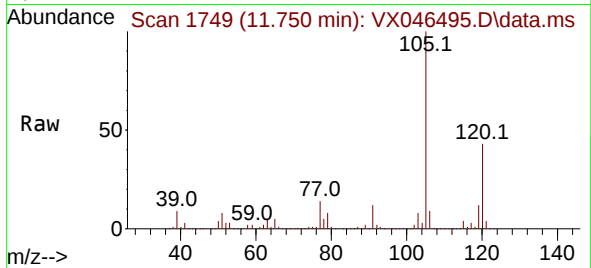




#85
 sec-Butylbenzene
 Concen: 183.337 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.140 min
 Lab File: VX046495.D
 Acq: 04 Jun 2025 13:05

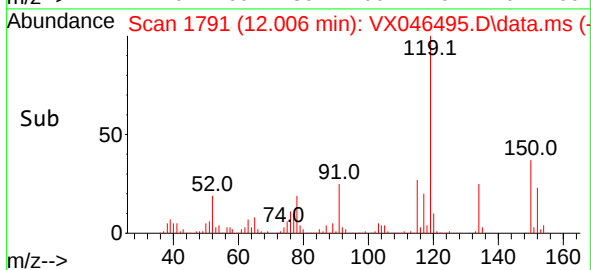
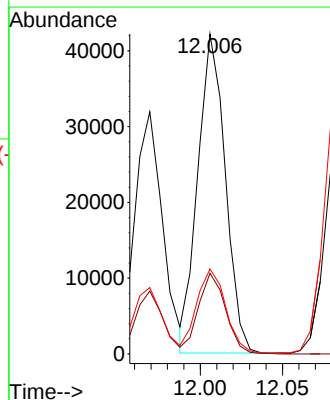
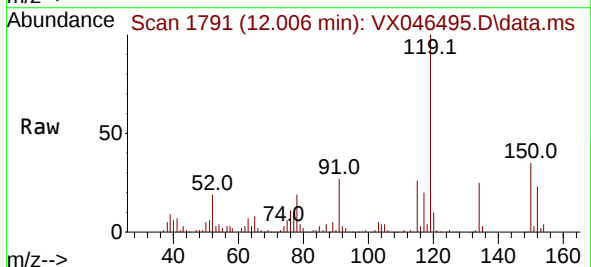
Instrument :
 MSVOA_X
 ClientSampleId :
 303-PPR-1

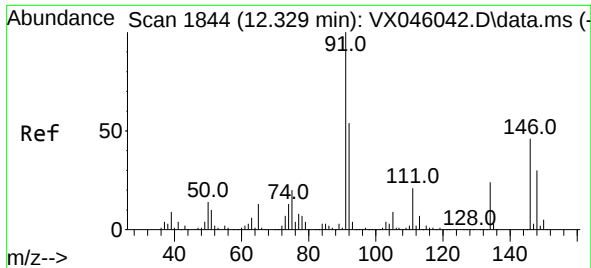
Tgt Ion:105 Resp: 887564
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#



#86
 p-Isopropyltoluene
 Concen: 12.225 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046495.D
 Acq: 04 Jun 2025 13:05

Tgt Ion:119 Resp: 48853
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.5 37.5
 91 27.7 13.8 41.4

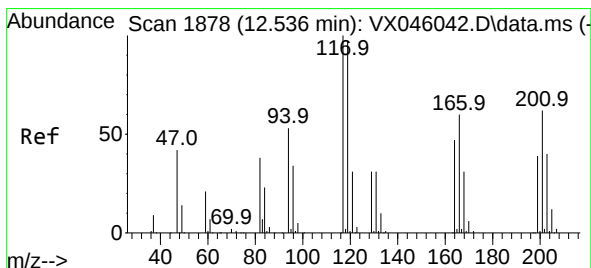
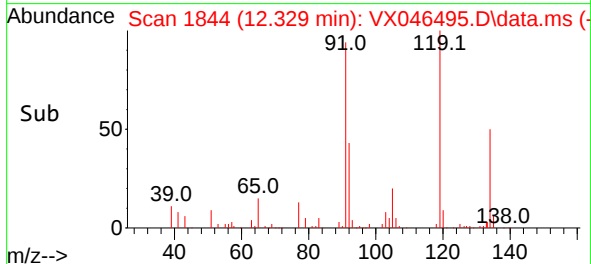
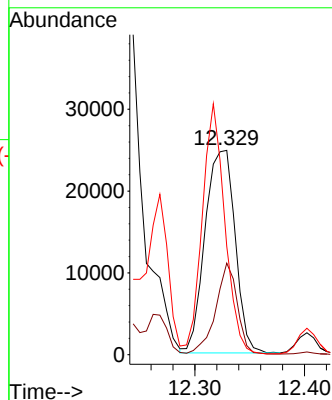
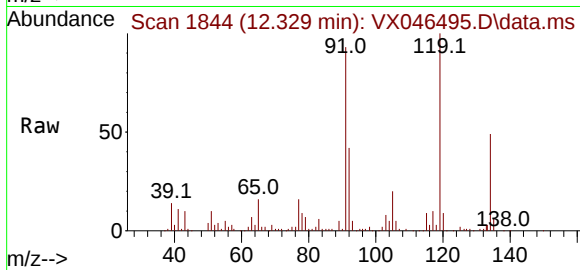




#89
n-Butylbenzene
Concen: 13.482 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

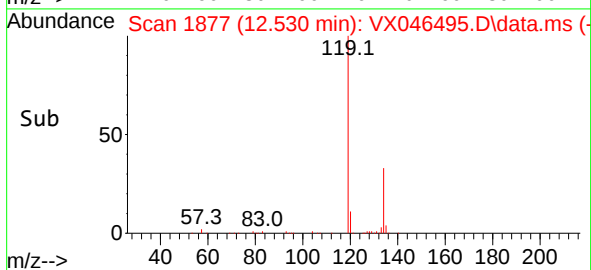
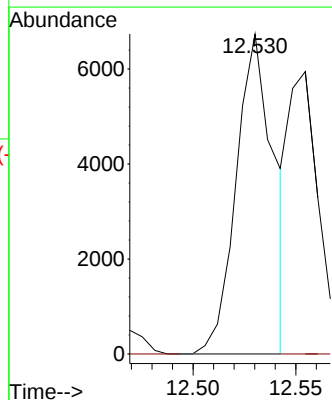
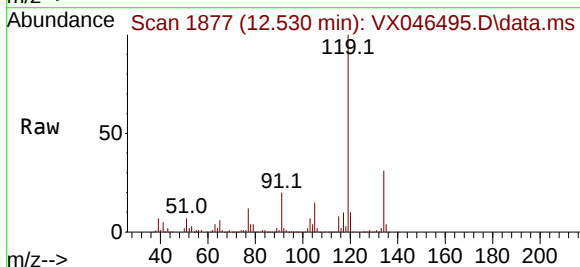
Instrument :
MSVOA_X
ClientSampleId :
303-PPR-1

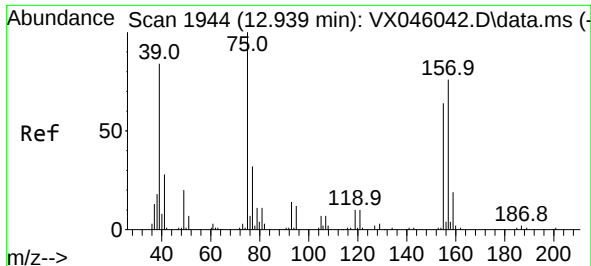
Tgt Ion: 91 Resp: 47256
Ion Ratio Lower Upper
91 100
92 32.1 26.9 80.7
134 92.7 11.8 35.3#



#90
Hexachloroethane
Concen: 12.186 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Tgt Ion: 117 Resp: 8579
Ion Ratio Lower Upper
117 100
201 0.0 31.6 94.7#

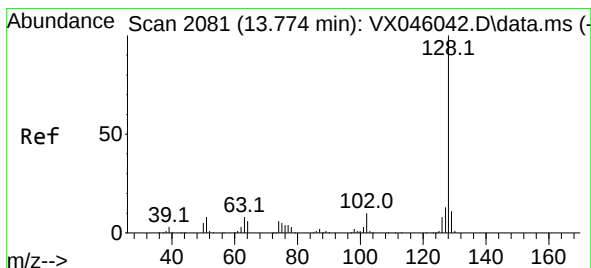
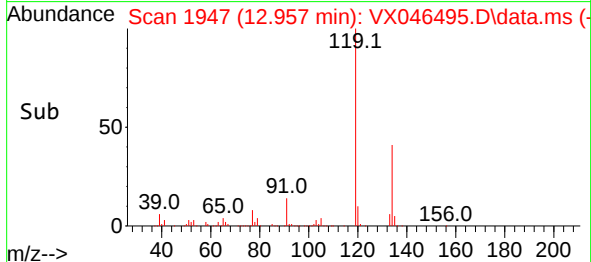
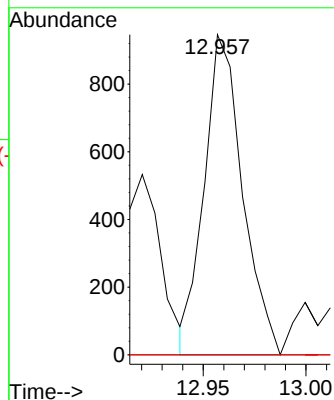
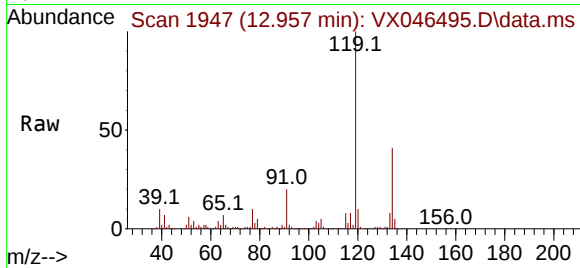




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.371 ug/l
RT: 12.957 min Scan# 1944
Delta R.T. 0.018 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Instrument :
MSVOA_X
ClientSampleId :
303-PPR-1

Tgt Ion: 75 Resp: 1226
Ion Ratio Lower Upper
75 100
155 0.0 34.9 104.8#
157 0.0 43.8 131.4#



#95
Naphthalene
Concen: 124.297 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046495.D
Acq: 04 Jun 2025 13:05

Tgt Ion:128 Resp: 521628
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.1 8.6 13.0

