

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046543.D
 Acq On : 06 Jun 2025 21:04
 Operator : JC/MD
 Sample : Q2236-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A4-05A-G

Quant Time: Jun 06 23:28:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	116356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	222053	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	121052	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	102305	49.420	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.840%
35) Dibromofluoromethane	5.404	113	69694	42.679	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.360%
50) Toluene-d8	8.653	98	285904	53.105	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.220%
62) 4-Bromofluorobenzene	11.079	95	132764	59.603	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	119.200%

Target Compounds					Qvalue	
4) Vinyl Chloride	1.386	62	6802	4.641	ug/l	100
8) Diethyl Ether	2.154	74	28628	33.411	ug/l	88
11) Tert butyl alcohol	2.971	59	380	1.654	ug/l #	72
14) Allyl chloride	2.660	41	695	0.256	ug/l #	37
16) Acetone	2.392	43	69589	88.627	ug/l	98
17) Carbon Disulfide	2.532	76	3218	1.295	ug/l	97
18) Methyl Acetate	2.727	43	836	0.339	ug/l #	55
20) Methylene Chloride	2.806	84	2777	1.672	ug/l	92
21) trans-1,2-Dichloroethene	3.111	96	402	0.275	ug/l #	68
25) 2-Butanone	4.593	43	7366	6.392	ug/l	93
27) cis-1,2-Dichloroethene	4.507	96	36621	20.349	ug/l	88
31) Cyclohexane	5.568	56	3219	1.338	ug/l #	33
36) 1,1-Dichloropropene	5.574	75	11091	4.755	ug/l #	52
37) Ethyl Acetate	4.593	43	7366	3.236	ug/l #	70
38) Carbon Tetrachloride	5.568	117	14091	5.393	ug/l #	17
40) Benzene	6.056	78	198876	30.286	ug/l	99
42) 1,2-Dichloroethane	6.062	62	2020	0.739	ug/l #	78
44) Trichloroethene	7.147	130	1203	0.721	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	2217	0.879	ug/l	96
52) Toluene	8.726	92	11131	2.759	ug/l	98
59) 2-Hexanone	9.470	43	602	0.333	ug/l #	28
67) Ethyl Benzene	10.195	91	145209	14.980	ug/l	99
68) m/p-Xylenes	10.305	106	13381	3.805	ug/l	100
69) o-Xylene	10.640	106	18460	5.428	ug/l	97
70) Styrene	10.640	104	1308	0.225	ug/l #	1
73) Isopropylbenzene	10.964	105	26996	2.837	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	73001	28.471	ug/l #	36
78) n-propylbenzene	11.305	91	13524	1.174	ug/l	100
79) 2-Chlorotoluene	11.396	91	3368	0.485	ug/l #	45
80) 1,3,5-Trimethylbenzene	11.451	105	9115	1.149	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	73001	82.128	ug/l #	1
83) tert-Butylbenzene	11.750	119	5113	0.633	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.750	105	43662	5.443	ug/l	100
86) p-Isopropyltoluene	11.969	119	6188	0.716	ug/l	98
89) n-Butylbenzene	12.329	91	2645	0.311	ug/l #	49
90) Hexachloroethane	12.695	117	49249	32.045	ug/l #	19

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Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 2025
Response via : Initial Calibration

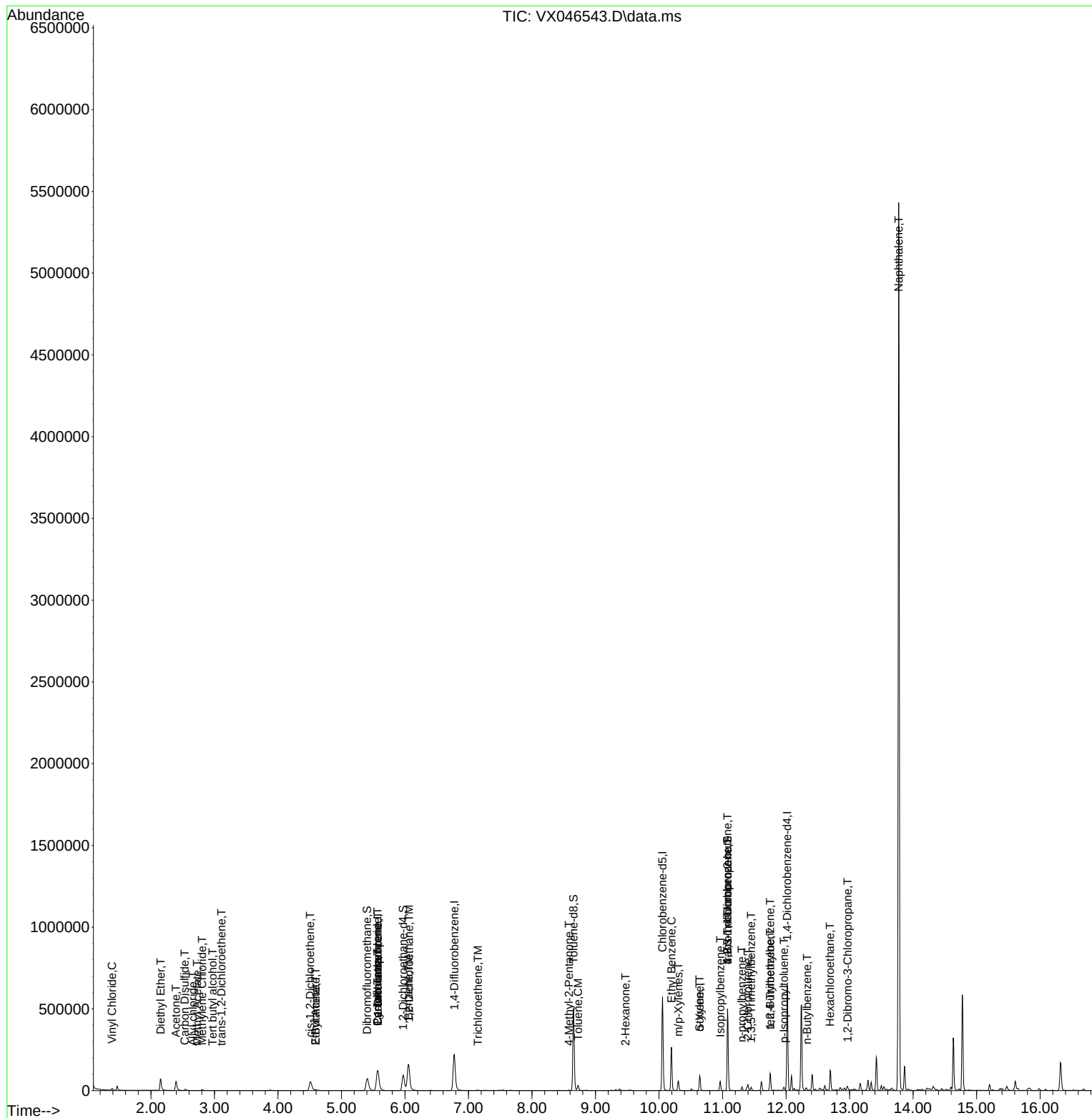
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.969	75	236	0.346	ug/l	# 10
95) Naphthalene	13.774	128	3091825	345.220	ug/l	99

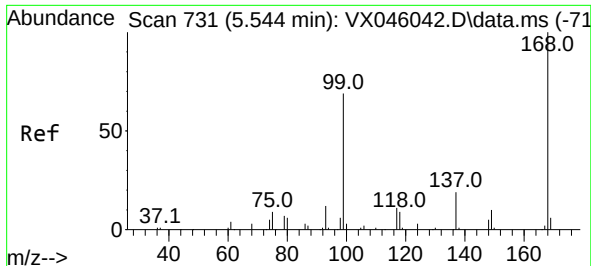
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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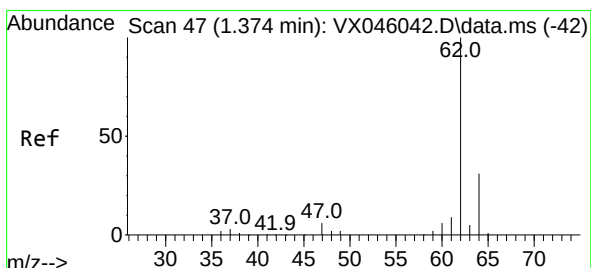
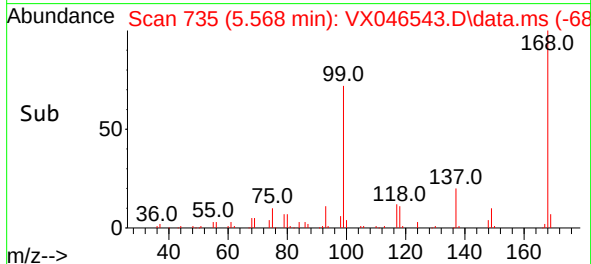
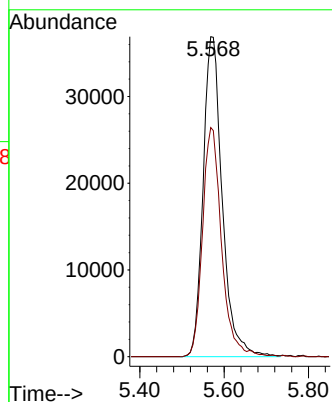
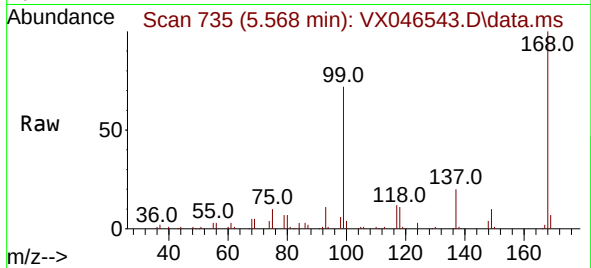




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

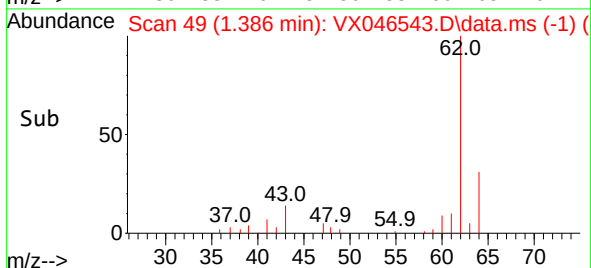
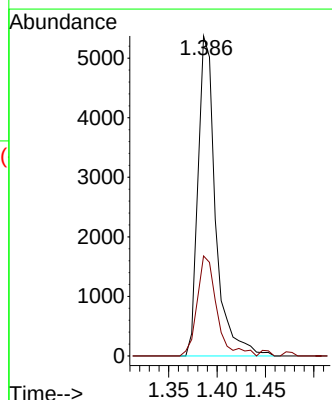
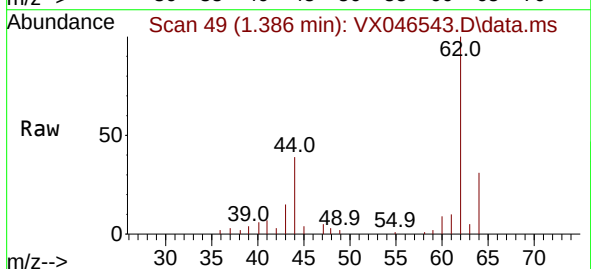
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-05A-G

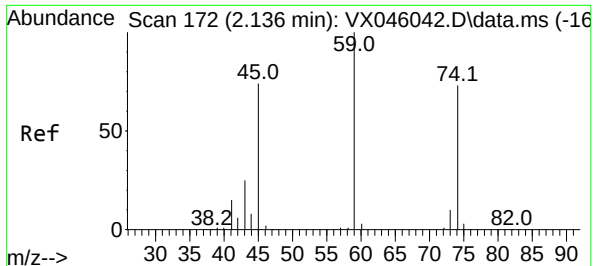
Tgt Ion:168 Resp: 116356
Ion Ratio Lower Upper
168 100
99 71.6 54.9 82.3



#4
Vinyl Chloride
Concen: 4.641 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

Tgt Ion: 62 Resp: 6802
Ion Ratio Lower Upper
62 100
64 31.2 25.2 37.8

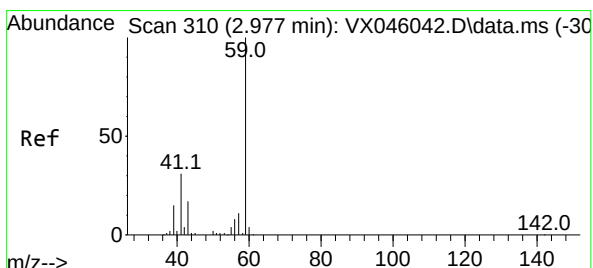
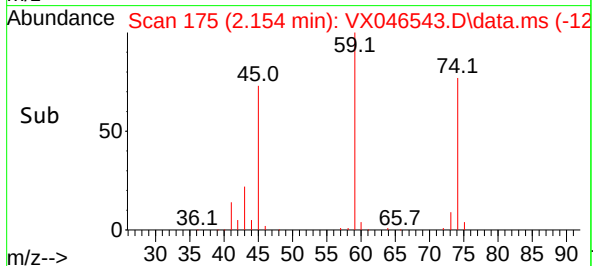
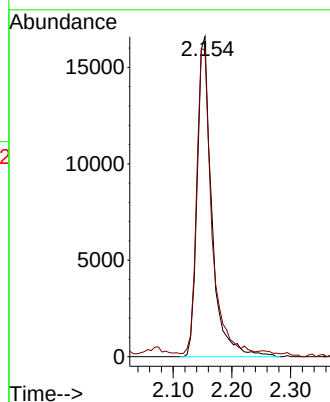
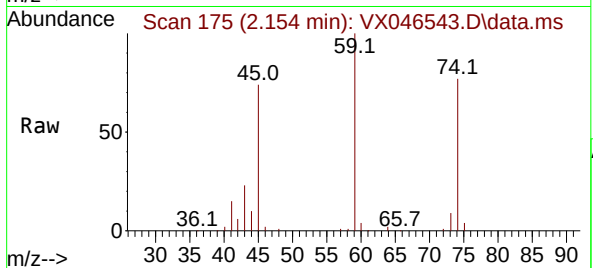




#8
Diethyl Ether
Concen: 33.411 ug/l
RT: 2.154 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

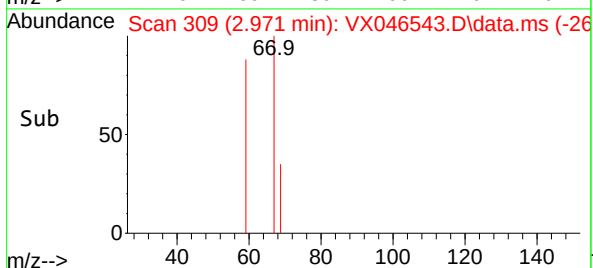
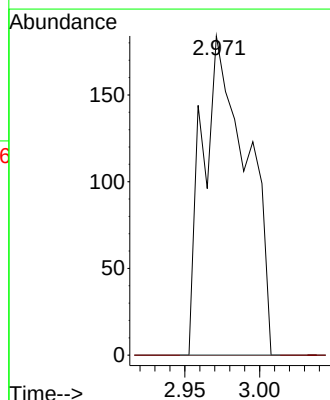
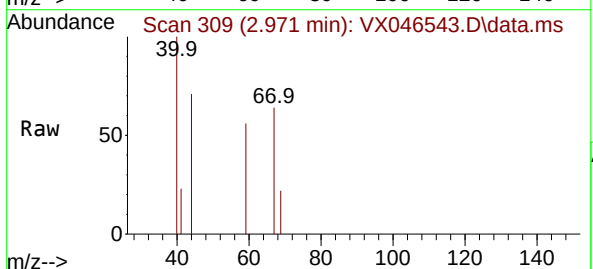
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-05A-G

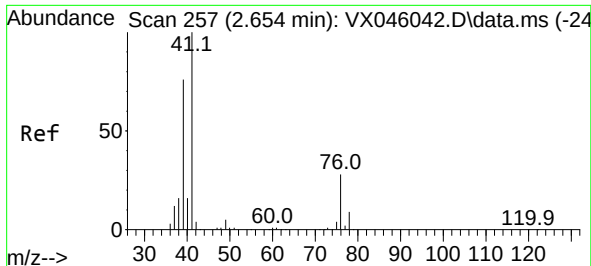
Tgt Ion: 74 Resp: 28628
Ion Ratio Lower Upper
74 100
45 97.4 54.9 164.8



#11
Tert butyl alcohol
Concen: 1.654 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

Tgt Ion: 59 Resp: 380
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#

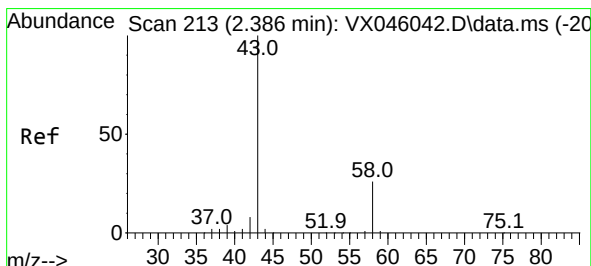
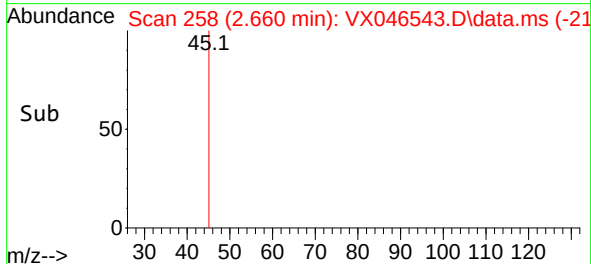
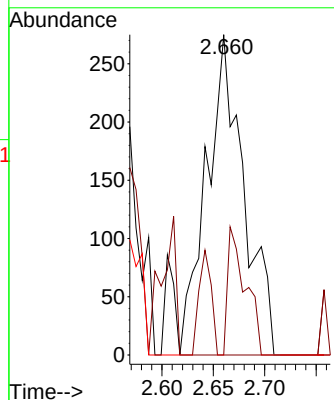
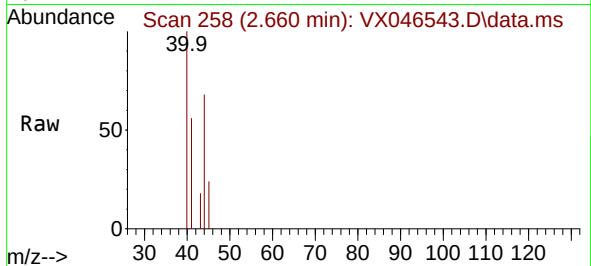




#14
 Allyl chloride
 Concen: 0.256 ug/l
 RT: 2.660 min Scan# 214
 Delta R.T. -0.024 min
 Lab File: VX046543.D
 Acq: 06 Jun 2025 21:04

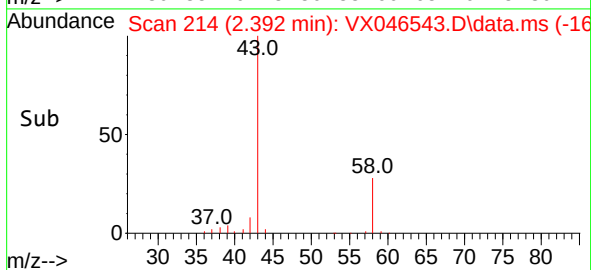
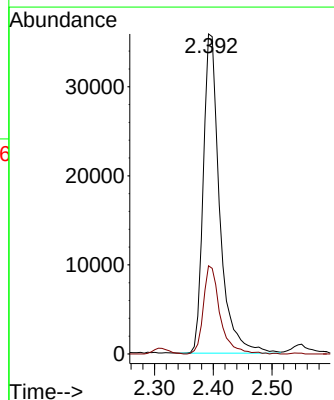
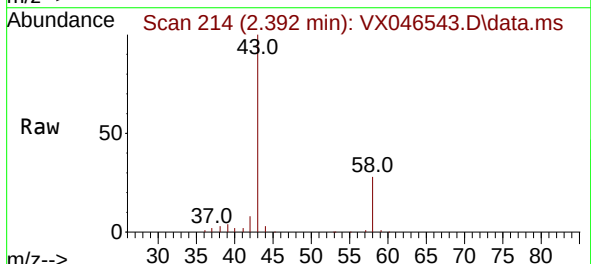
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A4-05A-G

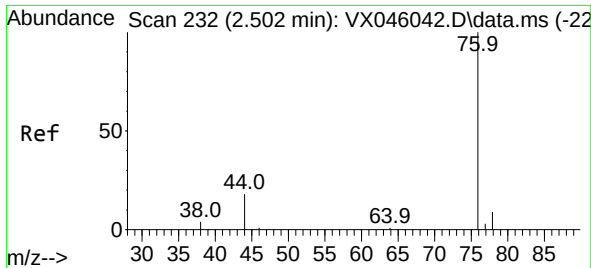
Tgt Ion: 41 Resp: 695
 Ion Ratio Lower Upper
 41 100
 39 19.1 60.6 90.8#
 76 0.0 24.9 37.3#



#16
 Acetone
 Concen: 88.627 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VX046543.D
 Acq: 06 Jun 2025 21:04

Tgt Ion: 43 Resp: 69589
 Ion Ratio Lower Upper
 43 100
 58 27.6 21.2 31.8

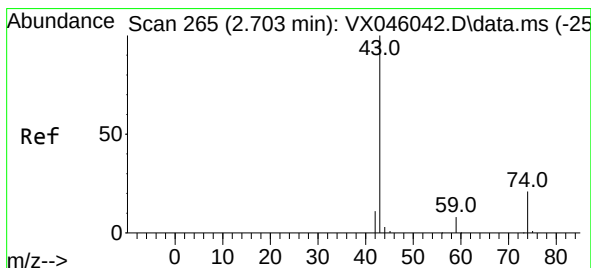
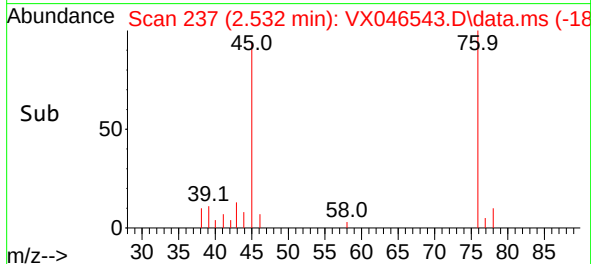
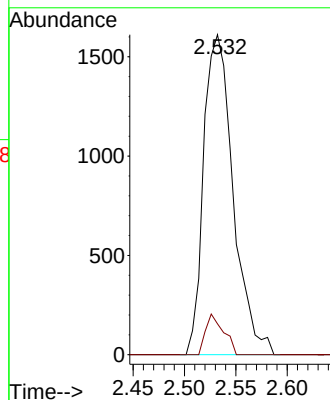
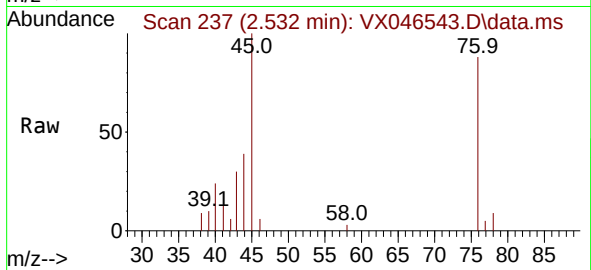




#17
Carbon Disulfide
Concen: 1.295 ug/l
RT: 2.532 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

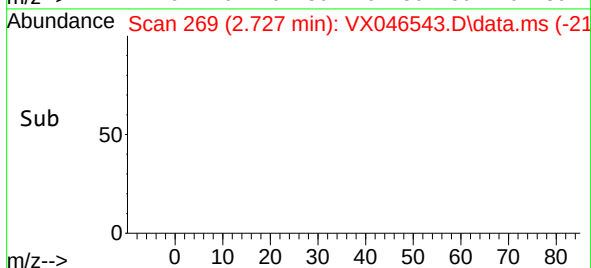
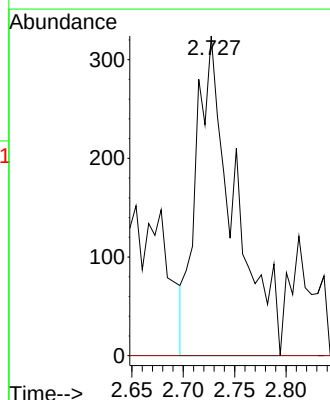
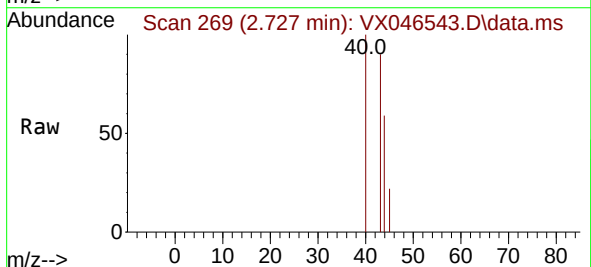
Instrument :
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WC-A4-05A-G

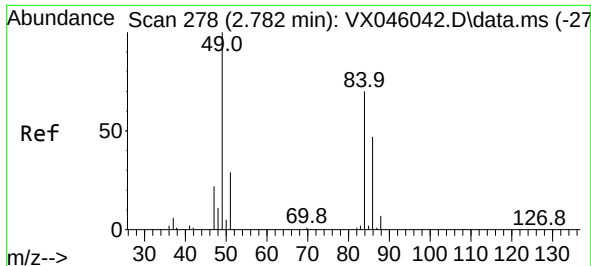
Tgt Ion: 76 Resp: 3218
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4



#18
Methyl Acetate
Concen: 0.339 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.006 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

Tgt Ion: 43 Resp: 836
Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#



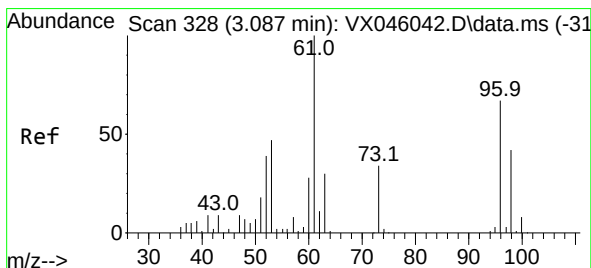
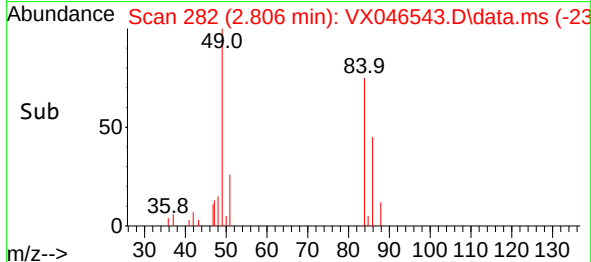
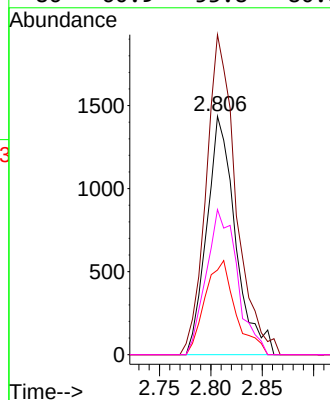
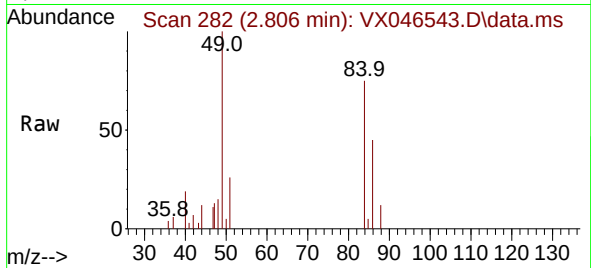


#20
Methylene Chloride
Concen: 1.672 ug/l
RT: 2.806 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

Instrument :
MSVOA_X
ClientSampleId :
WC-A4-05A-G

Tgt Ion: 84 Resp: 2777

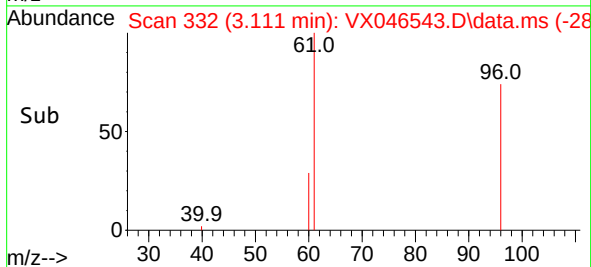
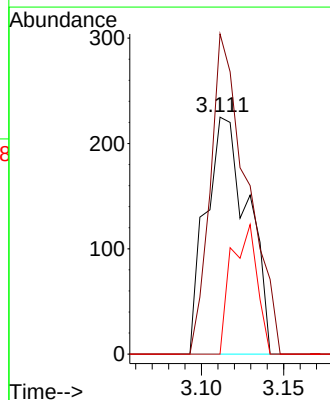
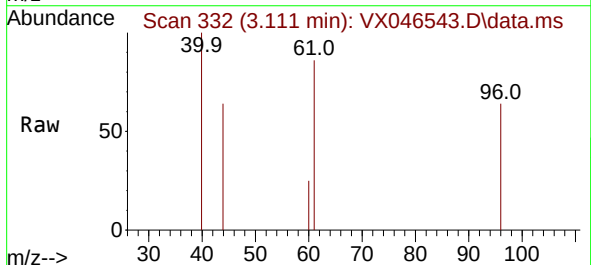
Ion	Ratio	Lower	Upper
84	100		
49	134.2	113.9	170.9
51	35.5	33.5	50.3
86	60.9	53.8	80.8

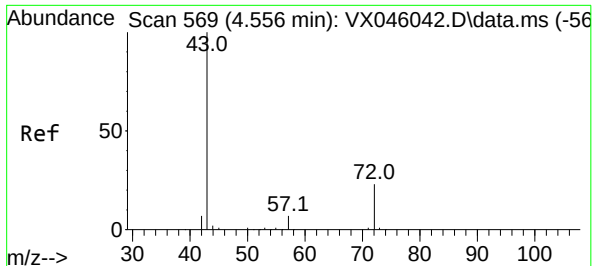


#21
trans-1,2-Dichloroethene
Concen: 0.275 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

Tgt Ion: 96 Resp: 402

Ion	Ratio	Lower	Upper
96	100		
61	135.1	119.5	179.3
98	0.0	50.0	75.0#





#25

2-Butanone

Concen: 6.392 ug/l

RT: 4.593 min Scan# 51

Delta R.T. 0.019 min

Lab File: VX046543.D

Acq: 06 Jun 2025 21:04

Instrument :

MSVOA_X

ClientSampleId :

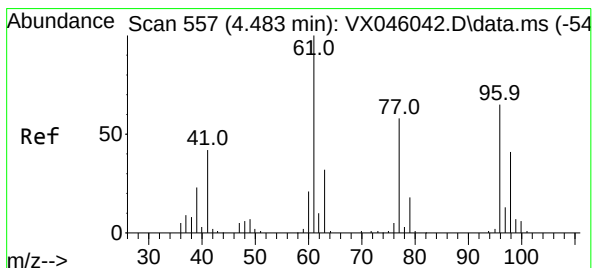
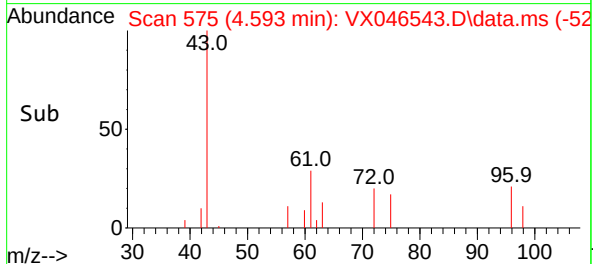
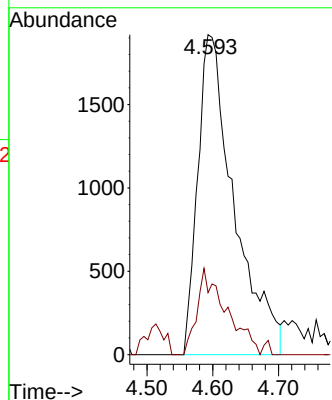
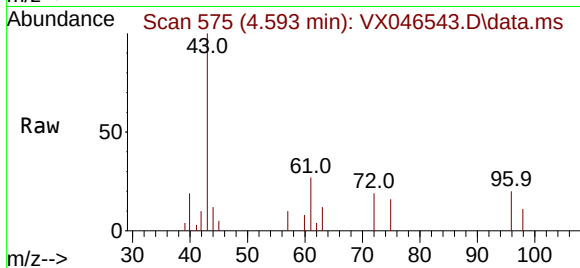
WC-A4-05A-G

Tgt Ion: 43 Resp: 7366

Ion Ratio Lower Upper

43 100

72 19.4 18.4 27.6



#27

cis-1,2-Dichloroethene

Concen: 20.349 ug/l

RT: 4.507 min Scan# 561

Delta R.T. 0.000 min

Lab File: VX046543.D

Acq: 06 Jun 2025 21:04

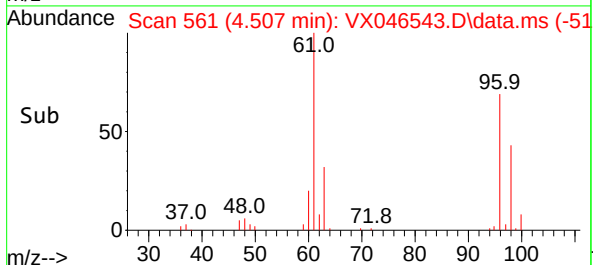
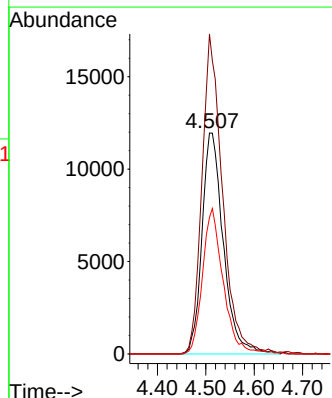
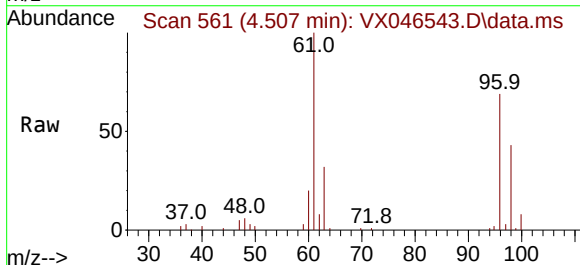
Tgt Ion: 96 Resp: 36621

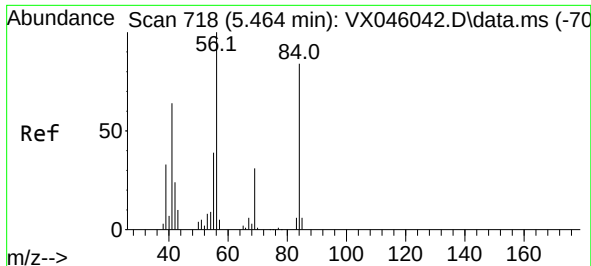
Ion Ratio Lower Upper

96 100

61 139.5 0.0 322.8

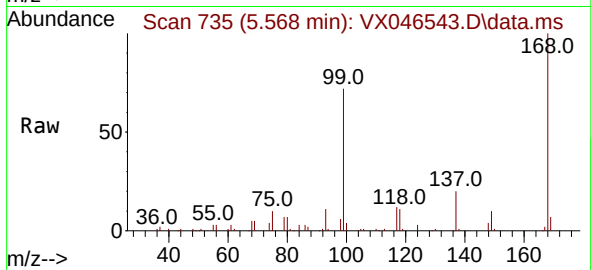
98 64.0 0.0 129.0



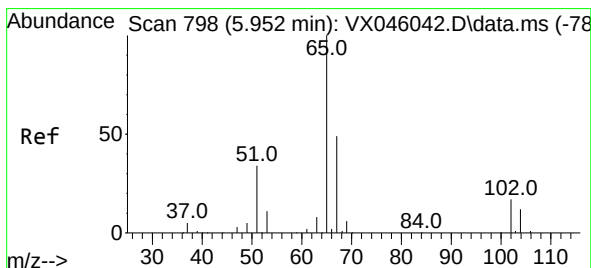
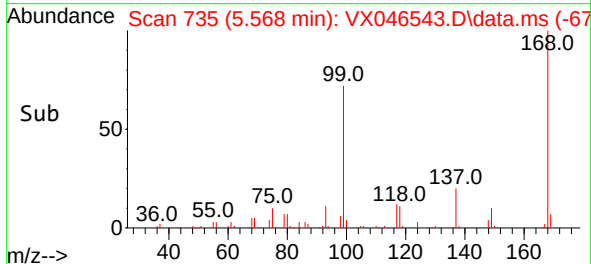
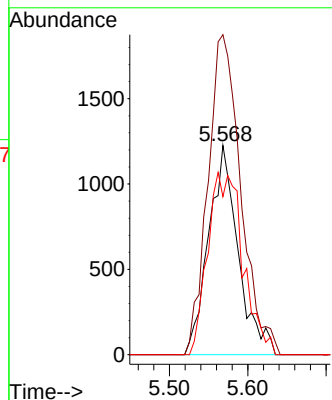


#31
Cyclohexane
Concen: 1.338 ug/l
RT: 5.568 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

Instrument :
MSVOA_X
ClientSampleId :
WC-A4-05A-G

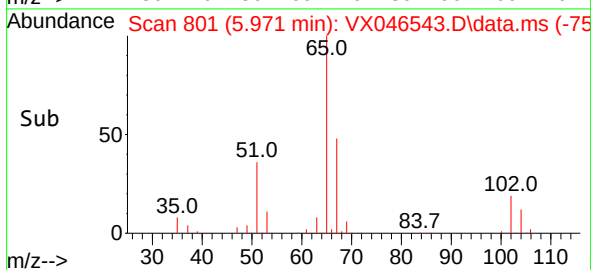
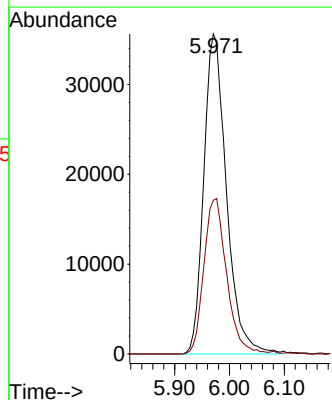
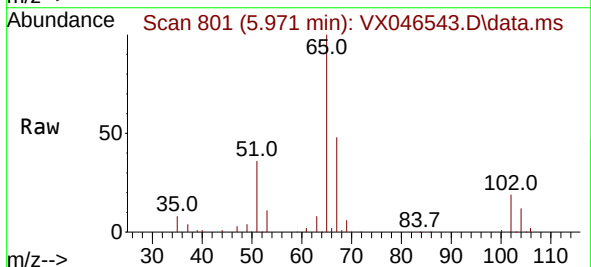


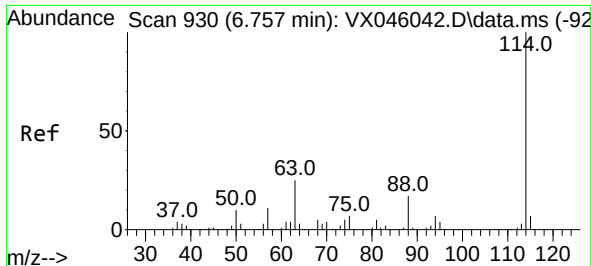
Tgt Ion: 56 Resp: 3219
Ion Ratio Lower Upper
56 100
69 152.9 24.4 36.6#
84 75.5 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 49.420 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.001 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

Tgt Ion: 65 Resp: 102305
Ion Ratio Lower Upper
65 100
67 48.6 0.0 99.0

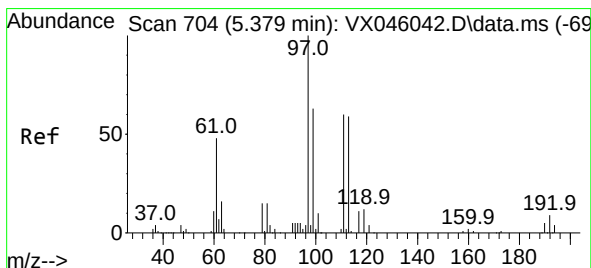
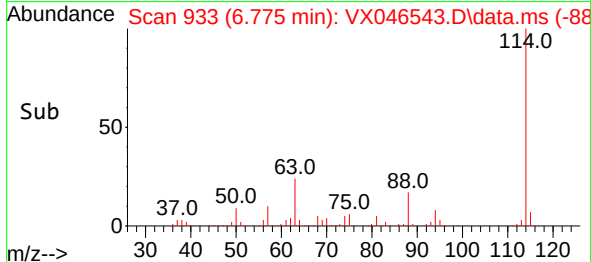
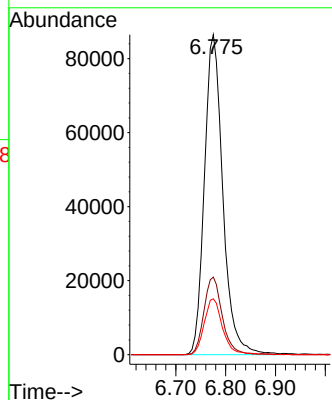
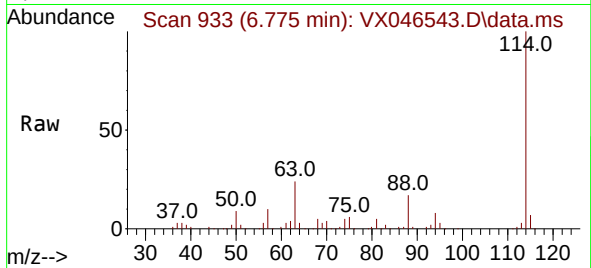




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

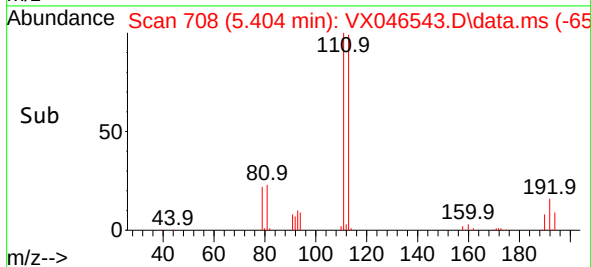
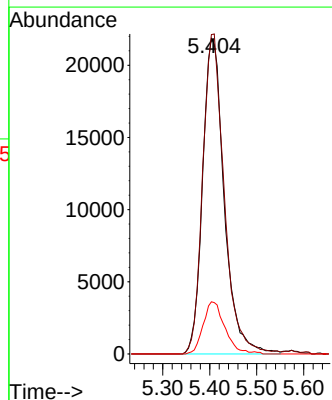
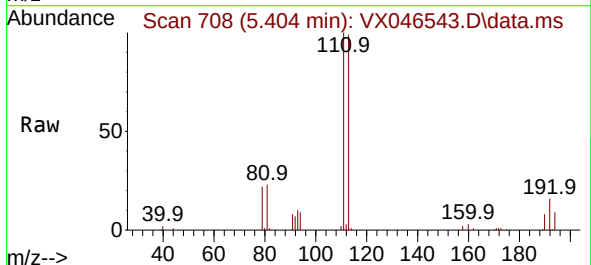
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-05A-G

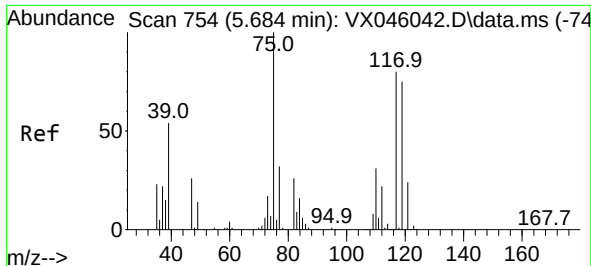
Tgt Ion:114 Resp: 222053
Ion Ratio Lower Upper
114 100
63 24.3 0.0 49.2
88 17.4 0.0 33.6



#35
Dibromofluoromethane
Concen: 42.679 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.001 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

Tgt Ion:113 Resp: 69694
Ion Ratio Lower Upper
113 100
111 101.1 83.1 124.7
192 16.5 13.3 19.9

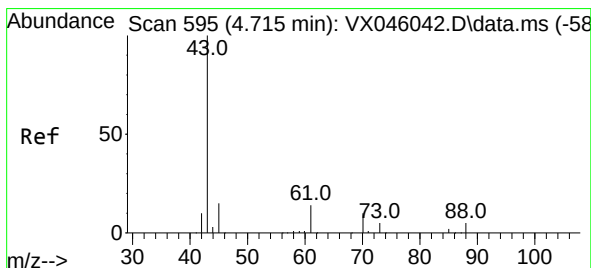
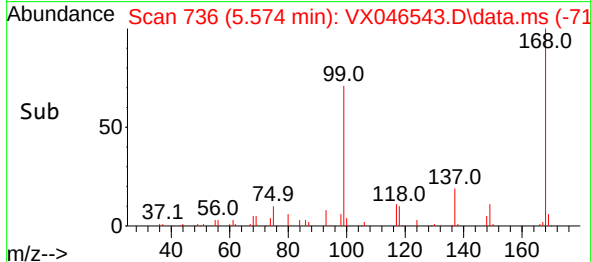
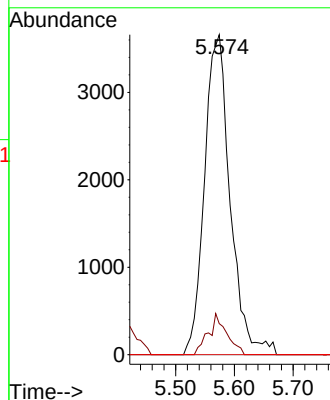
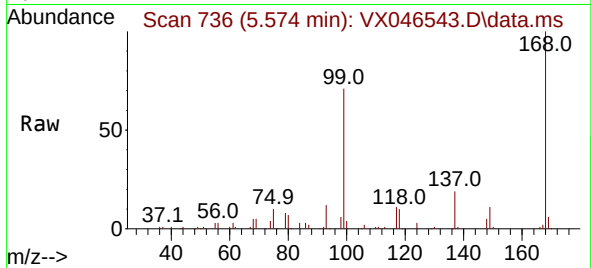




#36
1,1-Dichloropropene
Concen: 4.755 ug/l
RT: 5.574 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

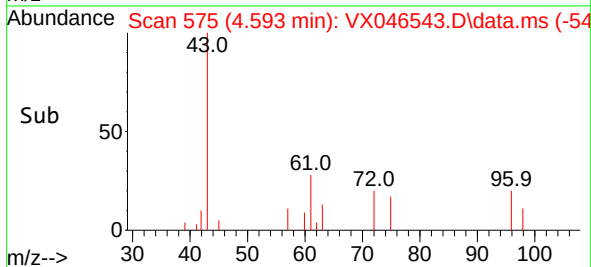
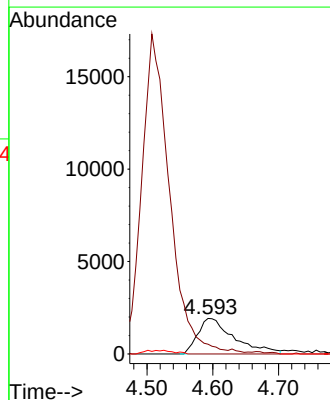
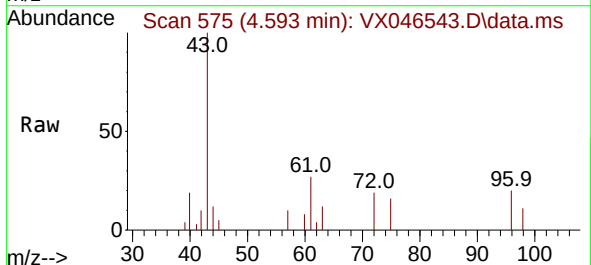
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-05A-G

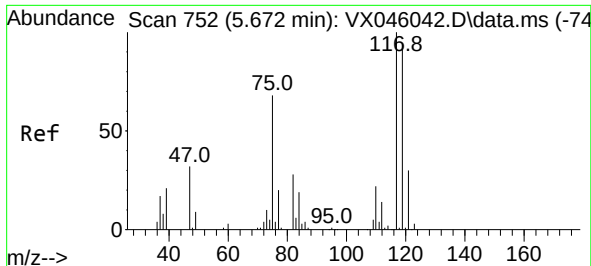
Tgt Ion: 75 Resp: 11091
Ion Ratio Lower Upper
75 100
110 9.2 16.3 48.9#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 3.236 ug/l
RT: 4.593 min Scan# 575
Delta R.T. -0.140 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

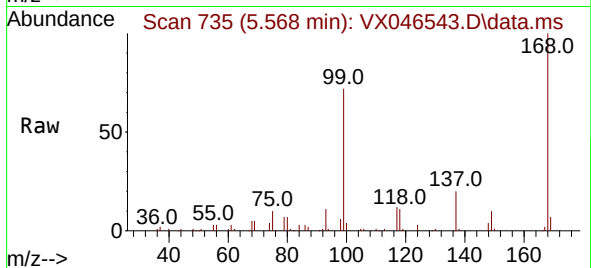
Tgt Ion: 43 Resp: 7366
Ion Ratio Lower Upper
43 100
61 0.0 10.3 15.5#
70 0.0 7.9 11.9#



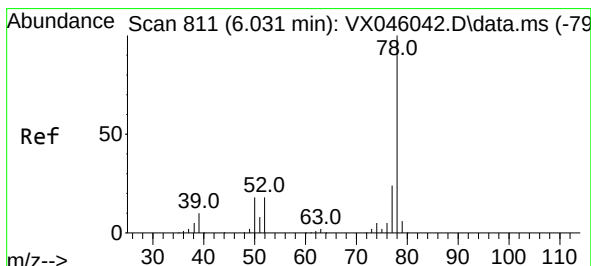
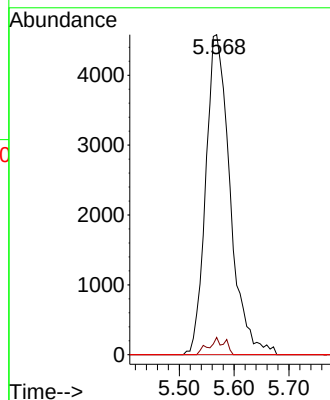
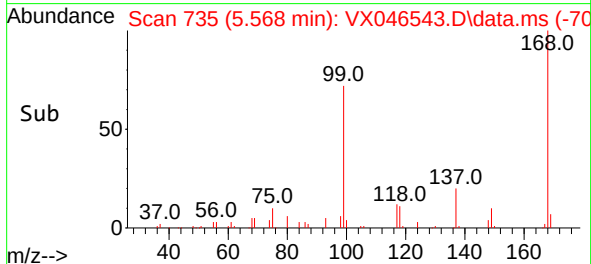


#38
Carbon Tetrachloride
Concen: 5.393 ug/l
RT: 5.568 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

Instrument :
MSVOA_X
ClientSampleId :
WC-A4-05A-G

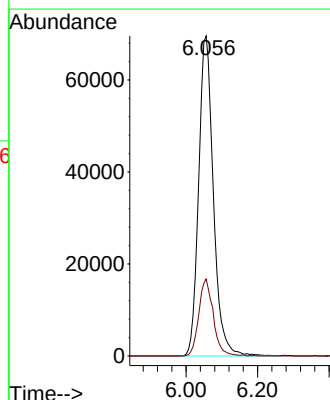
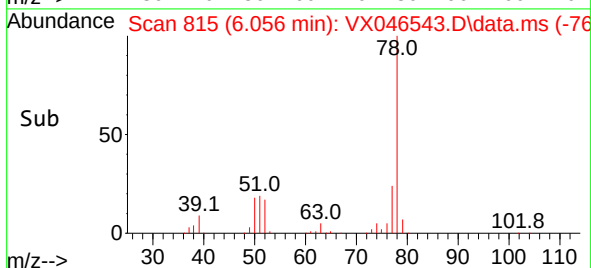
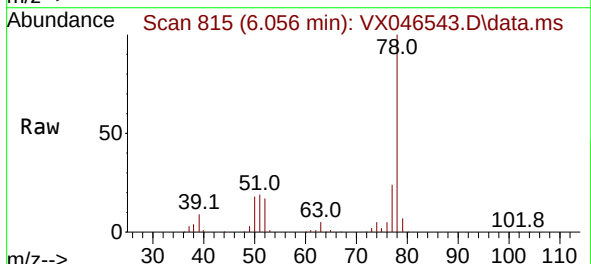


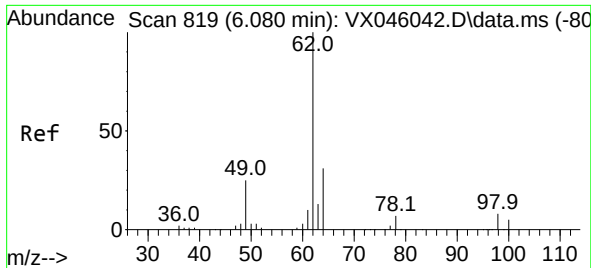
Tgt Ion:117 Resp: 14091
Ion Ratio Lower Upper
117 100
119 5.4 75.2 112.8#
121 0.0 24.2 36.4#



#40
Benzene
Concen: 30.286 ug/l
RT: 6.056 min Scan# 815
Delta R.T. -0.000 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

Tgt Ion: 78 Resp: 198876
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4

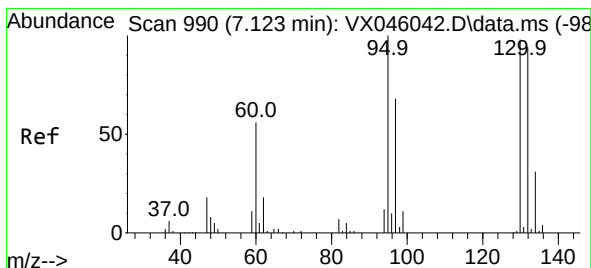
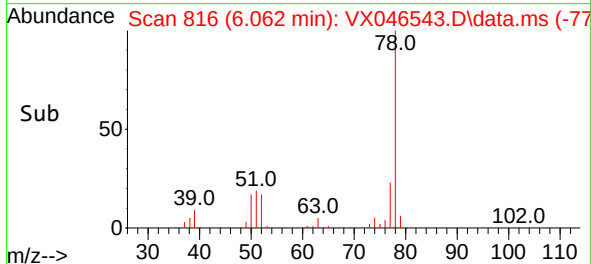
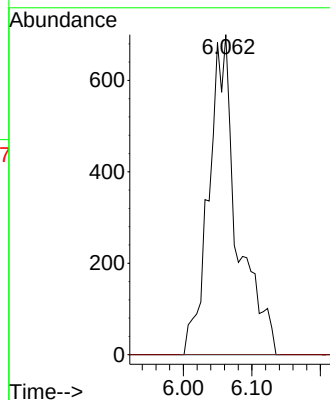
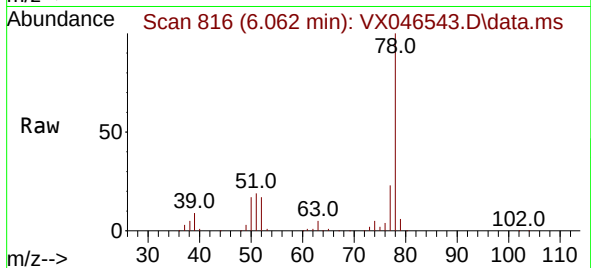




#42
1,2-Dichloroethane
Concen: 0.739 ug/l
RT: 6.062 min Scan# 819
Delta R.T. -0.036 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

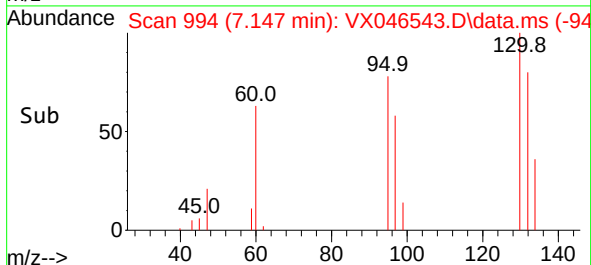
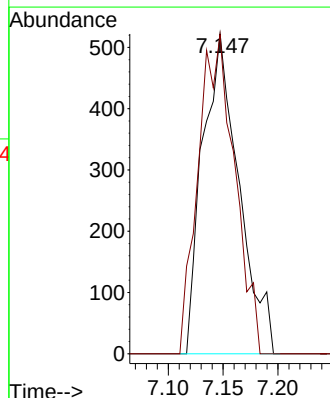
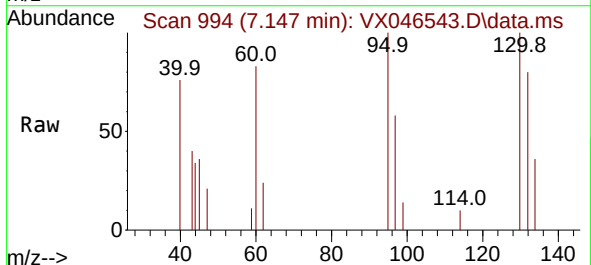
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-05A-G

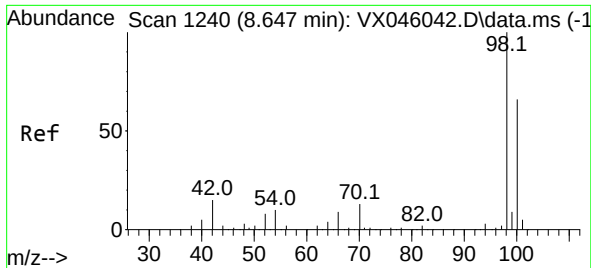
Tgt Ion: 62 Resp: 2020
Ion Ratio Lower Upper
62 100
98 0.0 0.0 15.2



#44
Trichloroethene
Concen: 0.721 ug/l
RT: 7.147 min Scan# 994
Delta R.T. 0.012 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

Tgt Ion: 130 Resp: 1203
Ion Ratio Lower Upper
130 100
95 99.8 0.0 204.2

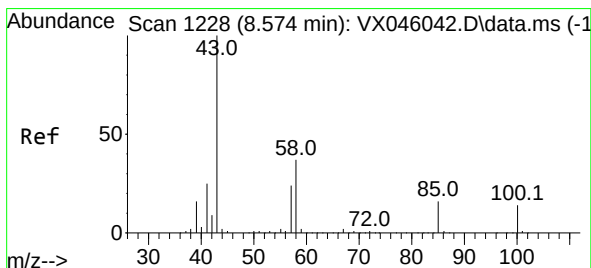
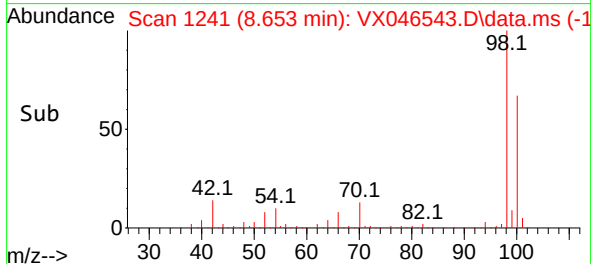
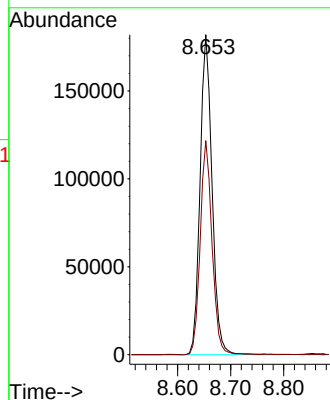
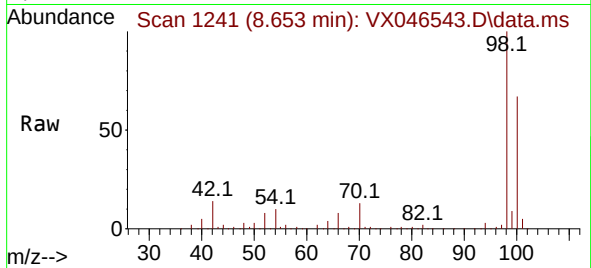




#50
Toluene-d8
Concen: 53.105 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

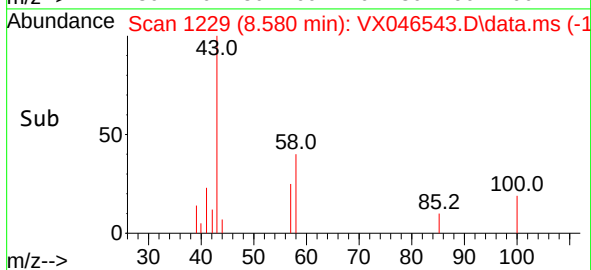
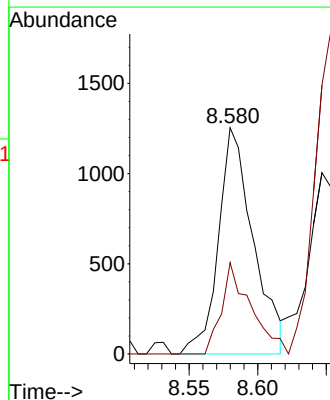
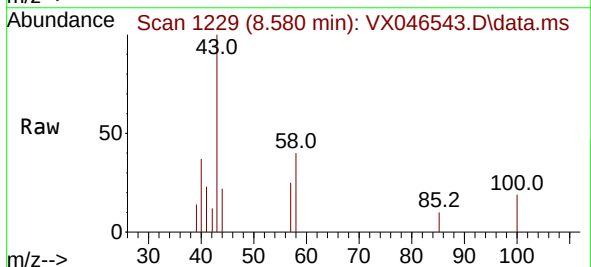
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-05A-G

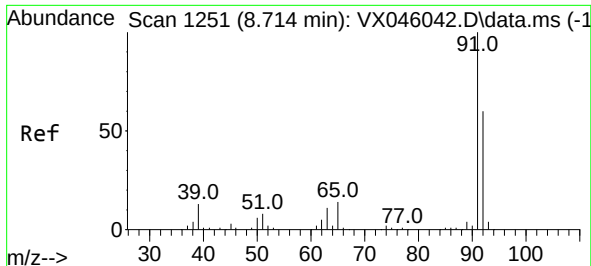
Tgt Ion: 98 Resp: 285904
Ion Ratio Lower Upper
98 100
100 66.0 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 0.879 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.007 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

Tgt Ion: 43 Resp: 2217
Ion Ratio Lower Upper
43 100
58 34.0 28.9 43.3





#52

Toluene

Concen: 2.759 ug/l

RT: 8.726 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX046543.D

Acq: 06 Jun 2025 21:04

Instrument :

MSVOA_X

ClientSampleId :

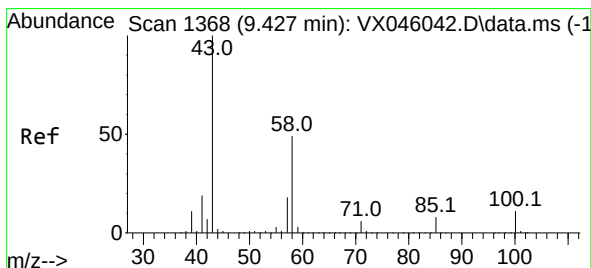
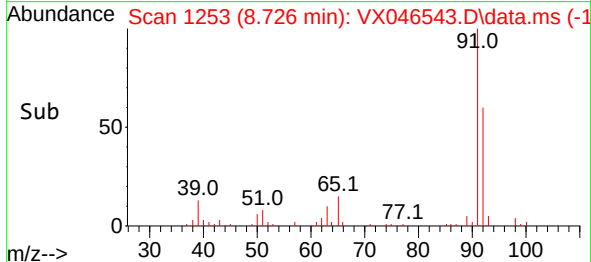
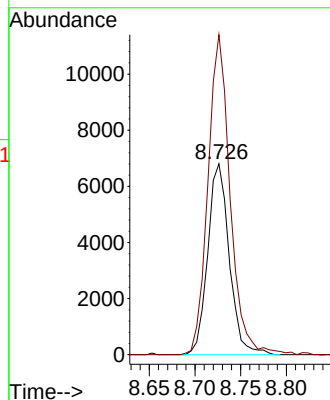
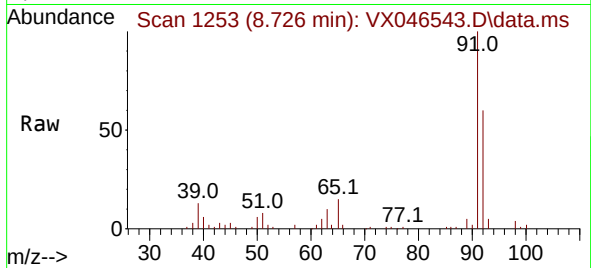
WC-A4-05A-G

Tgt Ion: 92 Resp: 11131

Ion Ratio Lower Upper

92 100

91 173.0 136.6 205.0



#59

2-Hexanone

Concen: 0.333 ug/l

RT: 9.470 min Scan# 1375

Delta R.T. 0.037 min

Lab File: VX046543.D

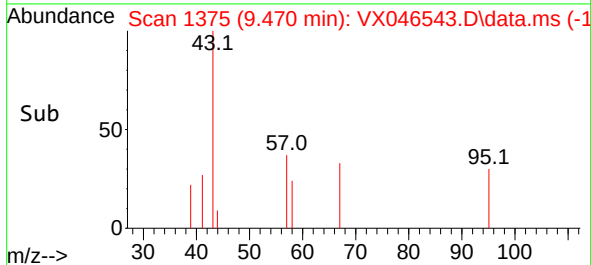
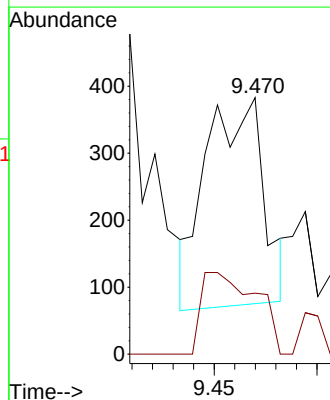
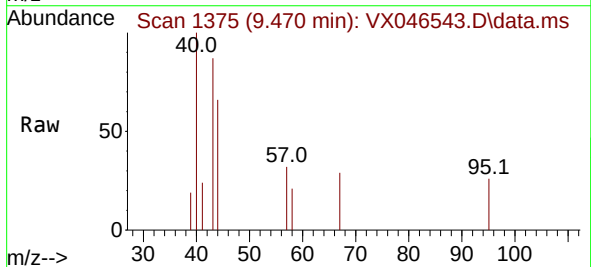
Acq: 06 Jun 2025 21:04

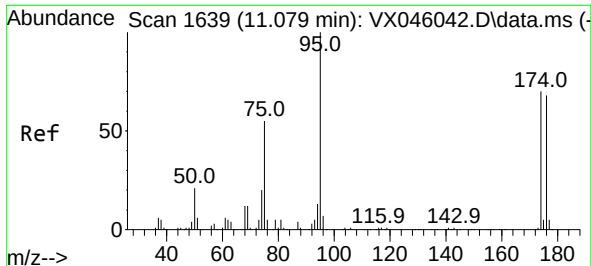
Tgt Ion: 43 Resp: 602

Ion Ratio Lower Upper

43 100

58 0.0 24.9 74.6#

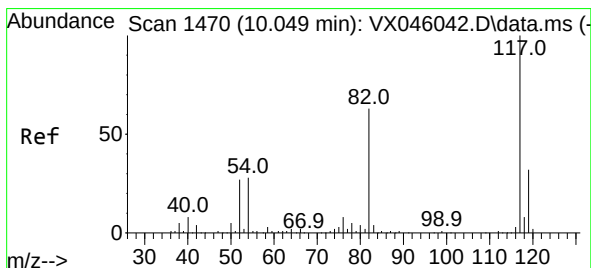
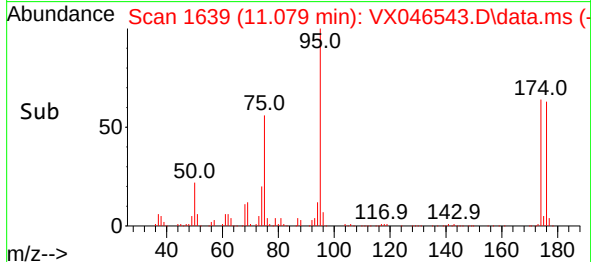
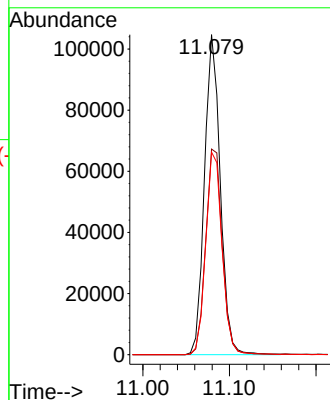
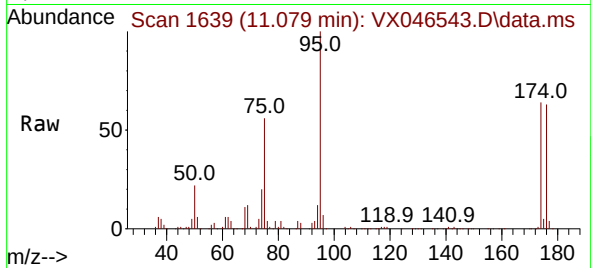




#62
4-Bromofluorobenzene
Concen: 59.603 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

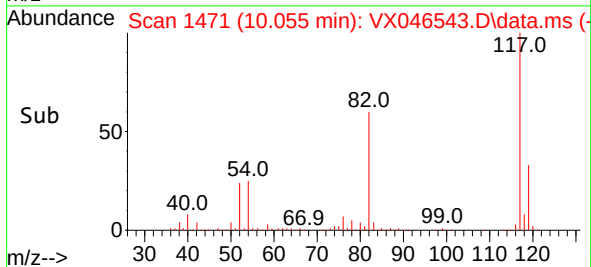
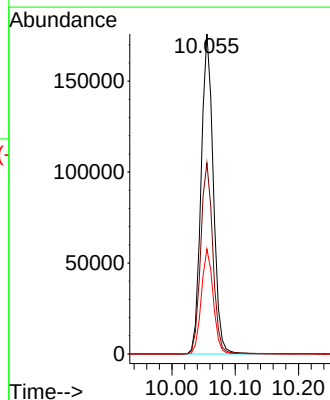
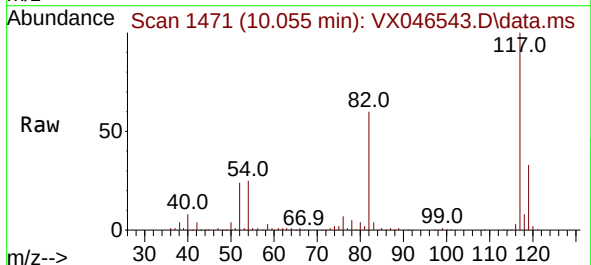
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-05A-G

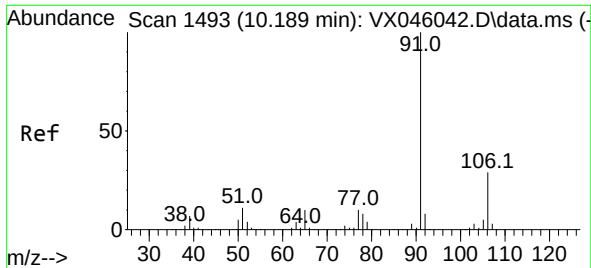
Tgt Ion: 95 Resp: 132764
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 65.5 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

Tgt Ion: 117 Resp: 236087
Ion Ratio Lower Upper
117 100
82 59.7 50.6 76.0
119 32.8 25.8 38.6





#67

Ethyl Benzene

Concen: 14.980 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046543.D

Acq: 06 Jun 2025 21:04

Instrument :

MSVOA_X

ClientSampleId :

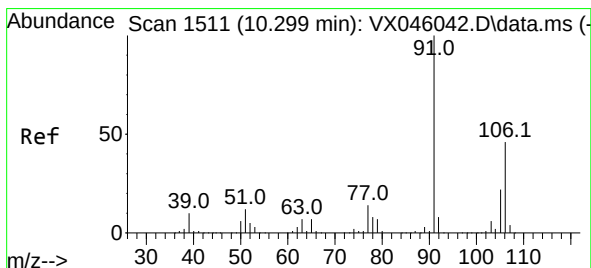
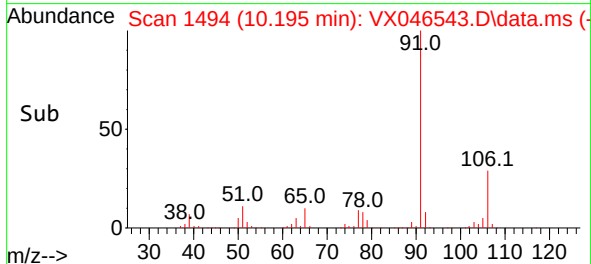
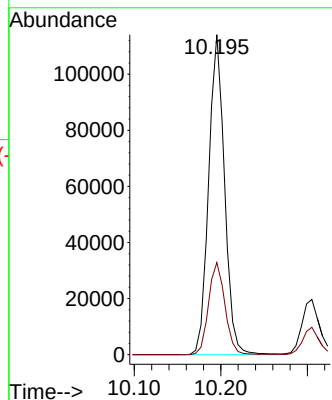
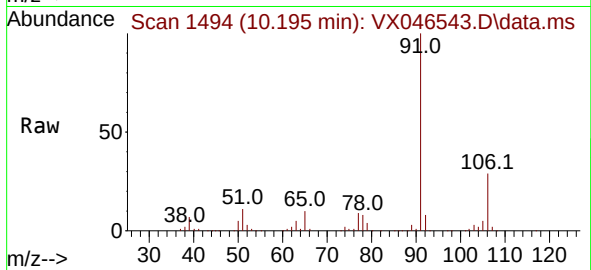
WC-A4-05A-G

Tgt Ion: 91 Resp: 145209

Ion Ratio Lower Upper

91 100

106 28.8 23.4 35.2



#68

m/p-Xylenes

Concen: 3.805 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX046543.D

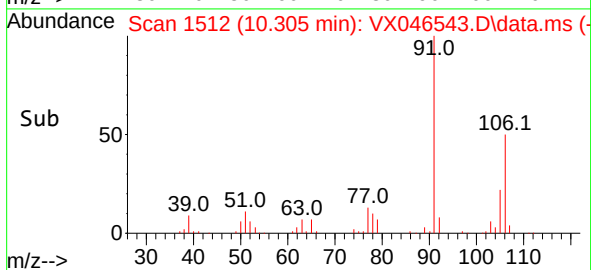
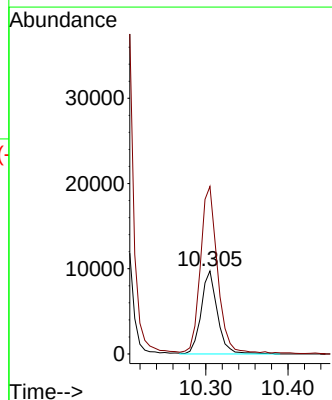
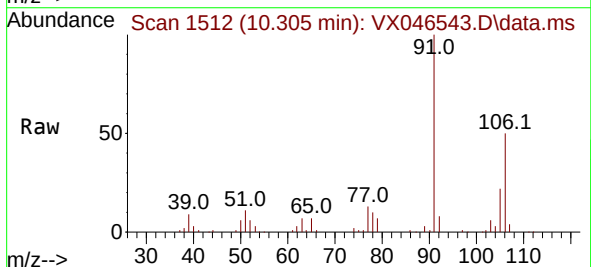
Acq: 06 Jun 2025 21:04

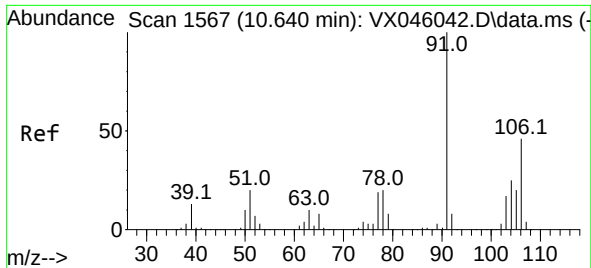
Tgt Ion: 106 Resp: 13381

Ion Ratio Lower Upper

106 100

91 213.9 171.2 256.8

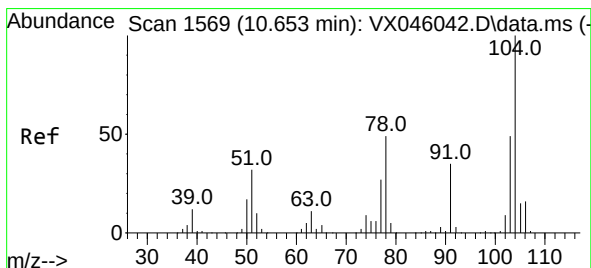
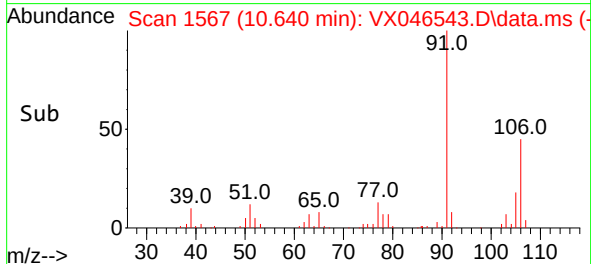
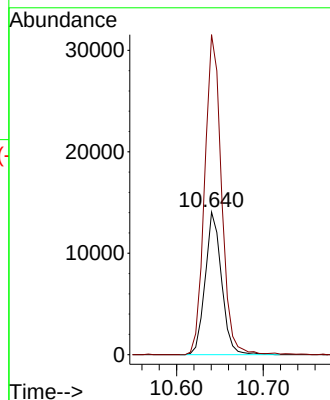
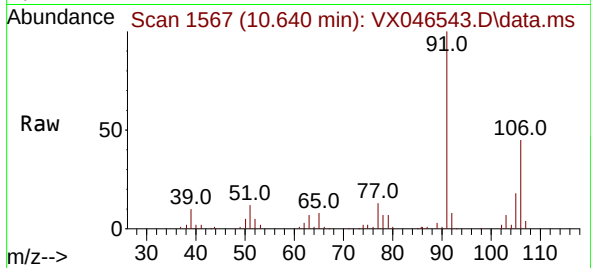




#69
o-Xylene
Concen: 5.428 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

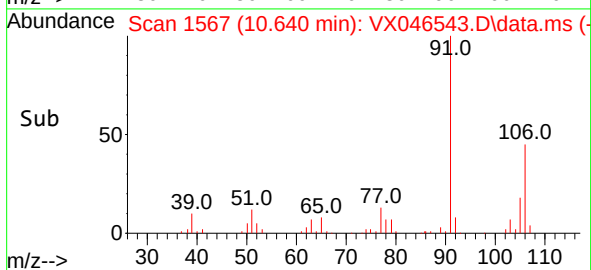
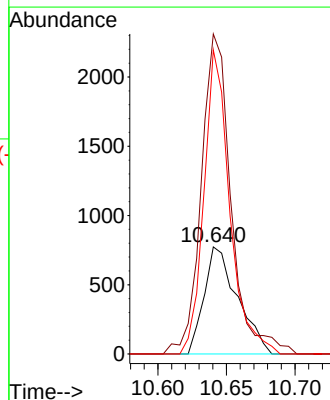
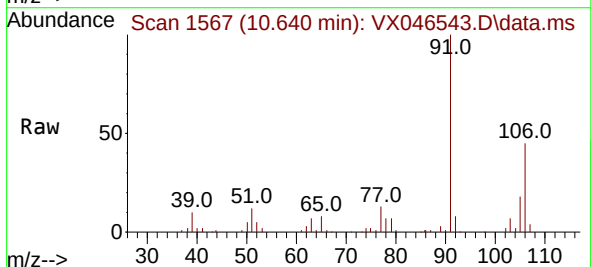
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-05A-G

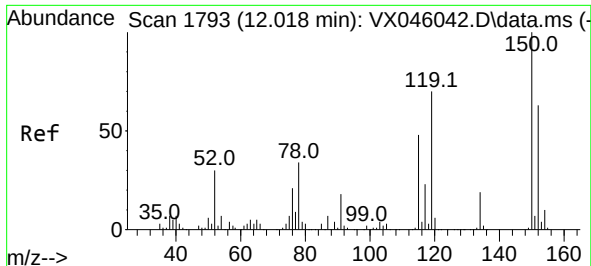
Tgt Ion:106 Resp: 18460
Ion Ratio Lower Upper
106 100
91 230.1 112.7 338.1



#70
Styrene
Concen: 0.225 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.018 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

Tgt Ion:104 Resp: 1308
Ion Ratio Lower Upper
104 100
78 267.6 45.7 68.5#
103 220.6 43.7 65.5#

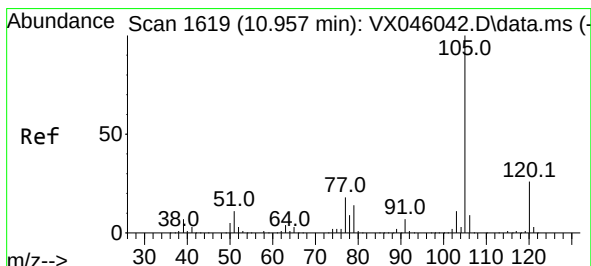
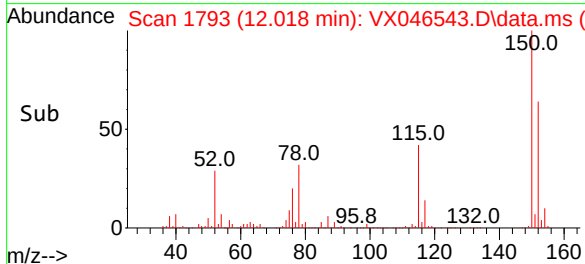
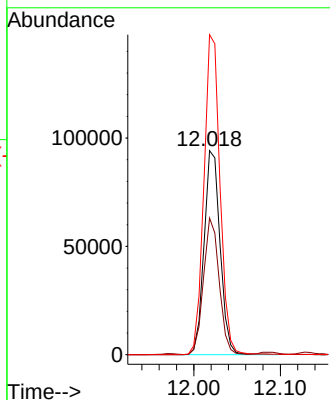
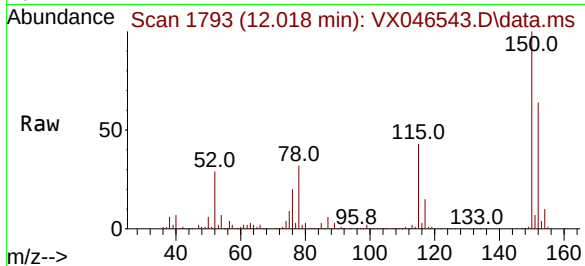




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

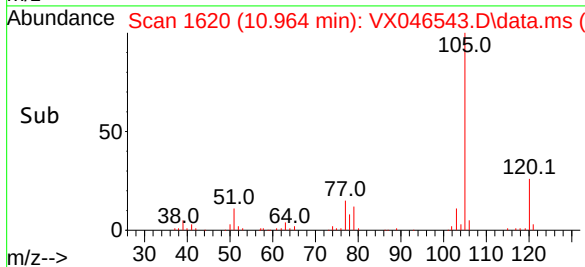
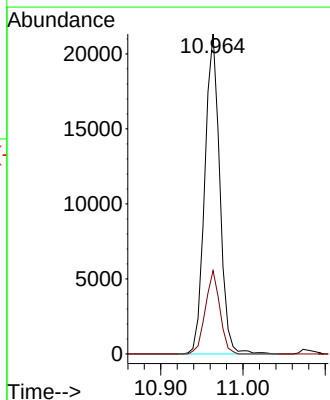
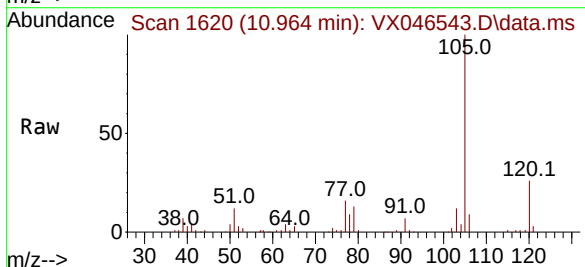
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-05A-G

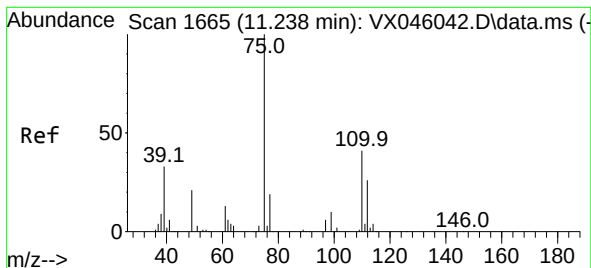
Tgt Ion:152 Resp: 121052
Ion Ratio Lower Upper
152 100
115 65.1 46.9 140.7
150 157.3 0.0 351.0



#73
Isopropylbenzene
Concen: 2.837 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

Tgt Ion:105 Resp: 26996
Ion Ratio Lower Upper
105 100
120 25.1 12.8 38.4

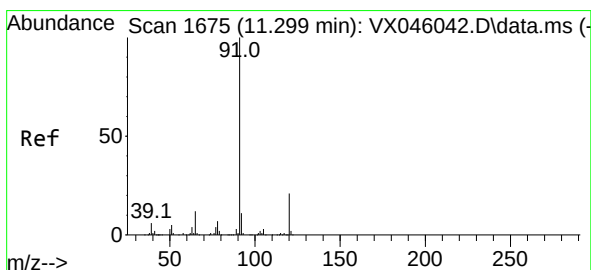
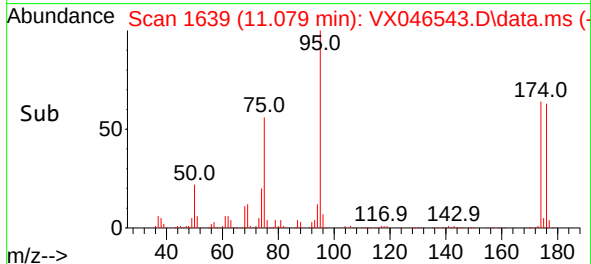
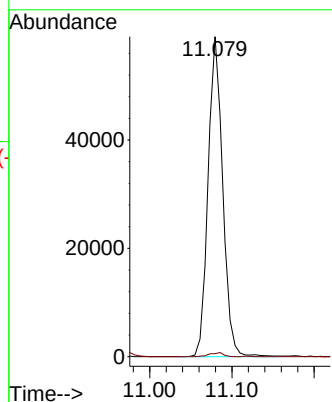
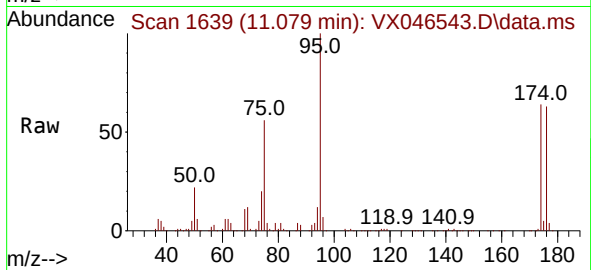




#76
1,2,3-Trichloropropane
Concen: 28.471 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

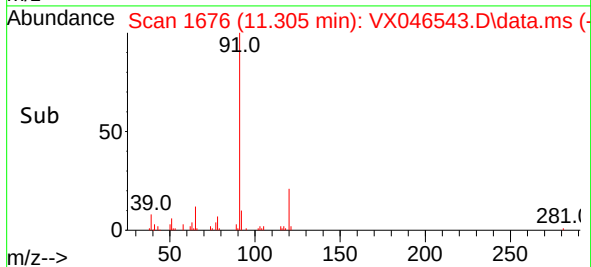
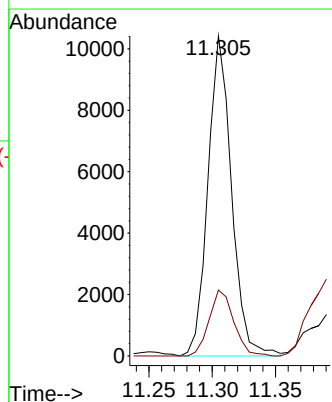
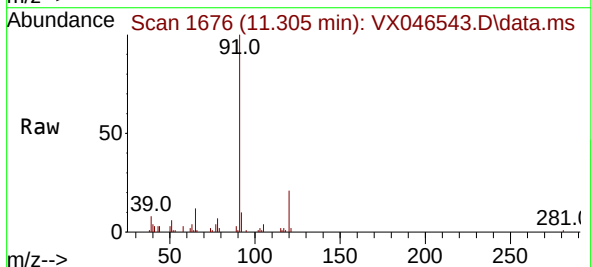
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-05A-G

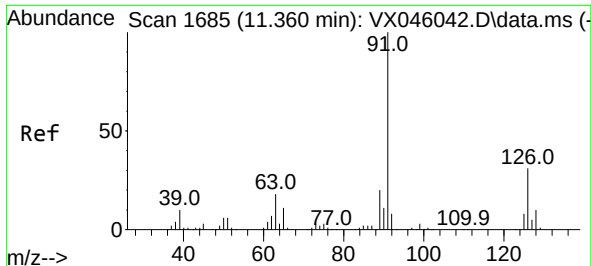
Tgt Ion: 75 Resp: 73001
Ion Ratio Lower Upper
75 100
77 1.2 20.5 61.5#



#78
n-propylbenzene
Concen: 1.174 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

Tgt Ion: 91 Resp: 13524
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4

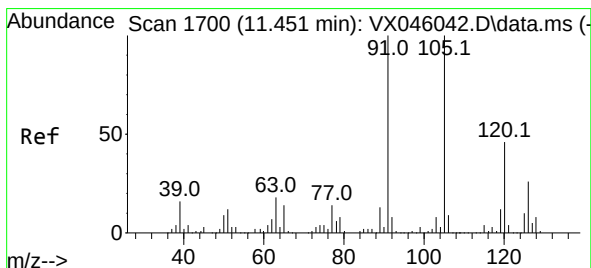
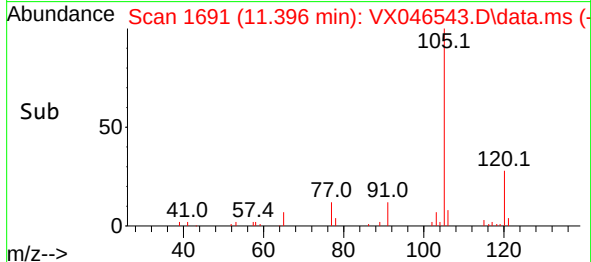
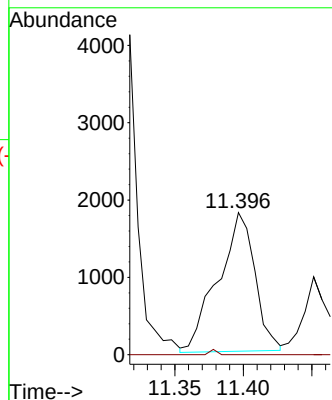
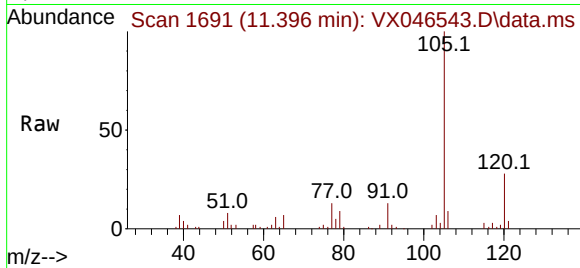




#79
2-Chlorotoluene
Concen: 0.485 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.030 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

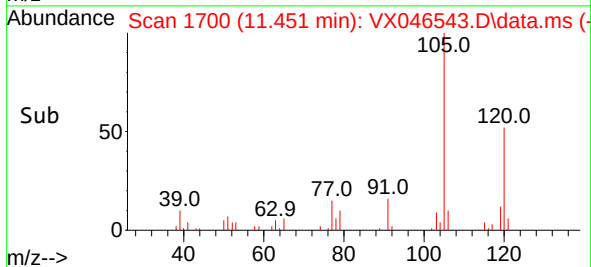
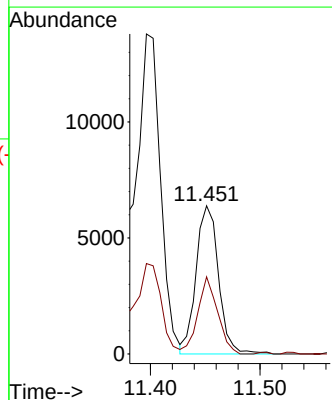
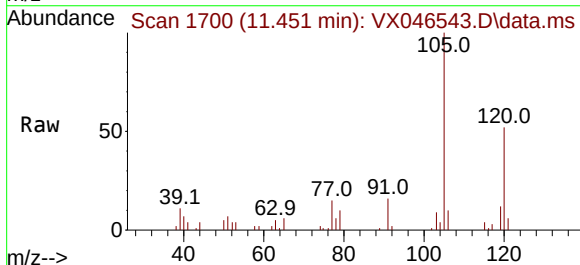
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-05A-G

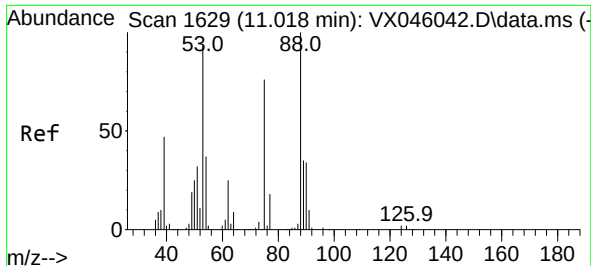
Tgt Ion: 91 Resp: 3368
Ion Ratio Lower Upper
91 100
126 0.7 15.6 46.7#



#80
1,3,5-Trimethylbenzene
Concen: 1.149 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

Tgt Ion: 105 Resp: 9115
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.2

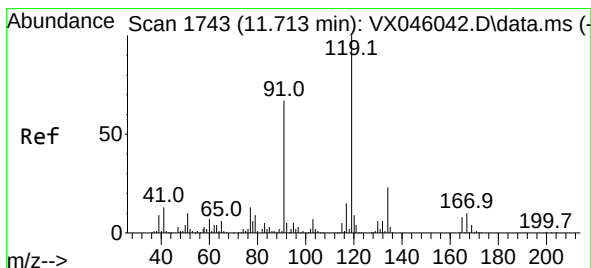
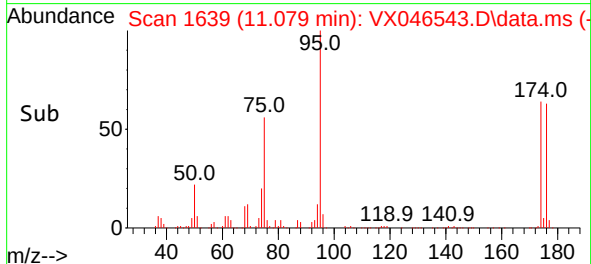
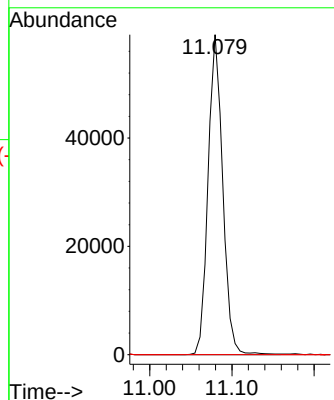
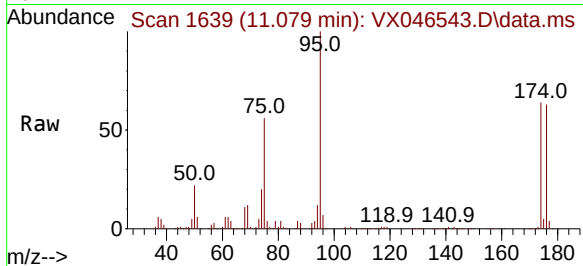




#81
trans-1,4-Dichloro-2-butene
Concen: 82.128 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

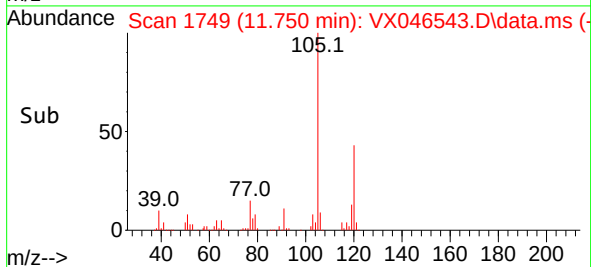
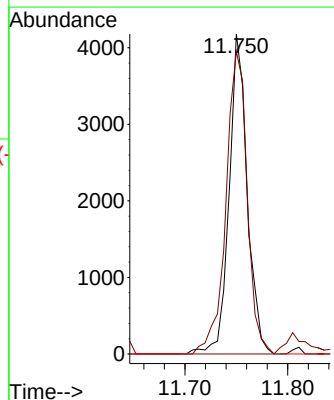
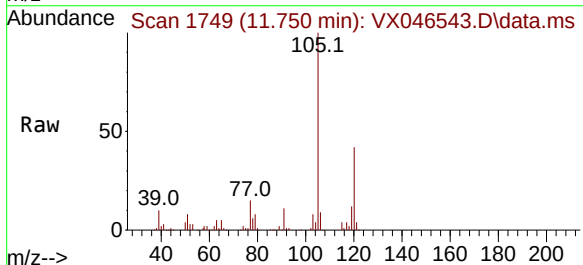
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-05A-G

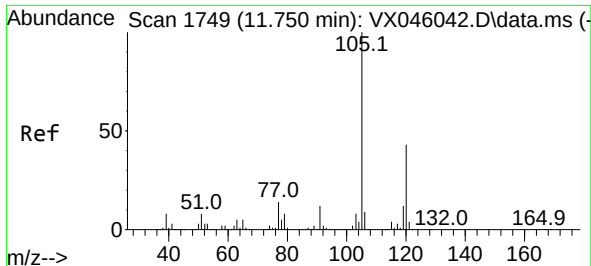
Tgt Ion: 75 Resp: 73001
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#



#83
tert-Butylbenzene
Concen: 0.633 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

Tgt Ion: 119 Resp: 5113
Ion Ratio Lower Upper
119 100
91 111.5 32.9 98.7#
134 0.0 11.4 34.1#

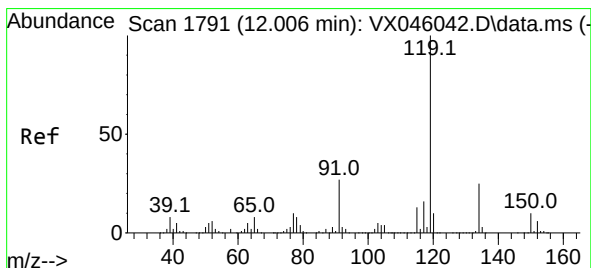
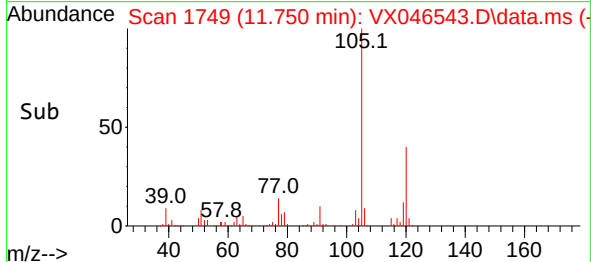
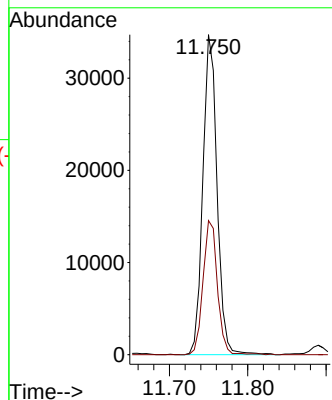
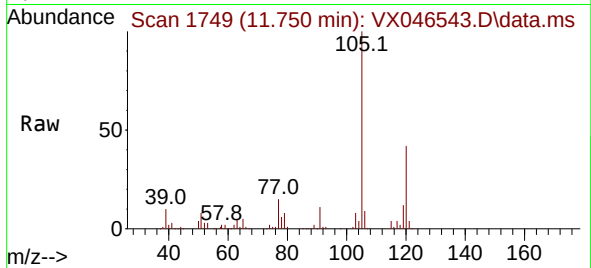




#84
 1,2,4-Trimethylbenzene
 Concen: 5.443 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX046543.D
 Acq: 06 Jun 2025 21:04

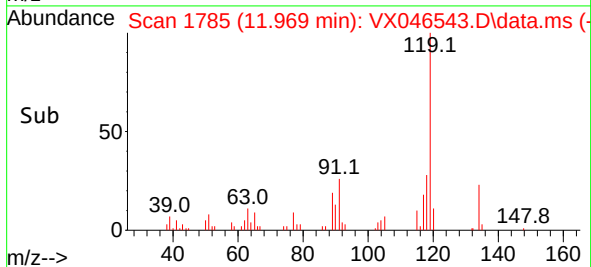
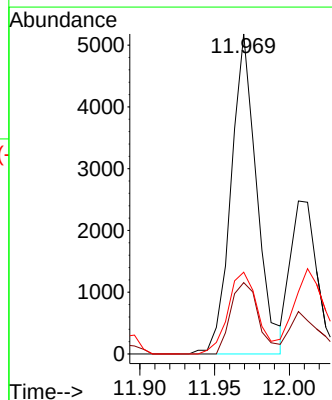
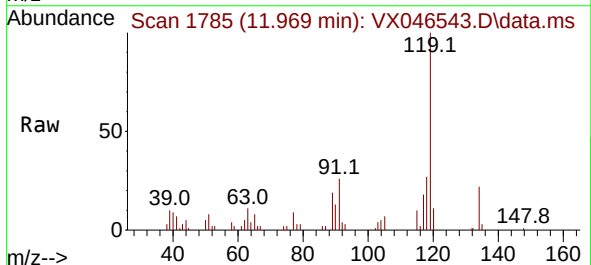
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A4-05A-G

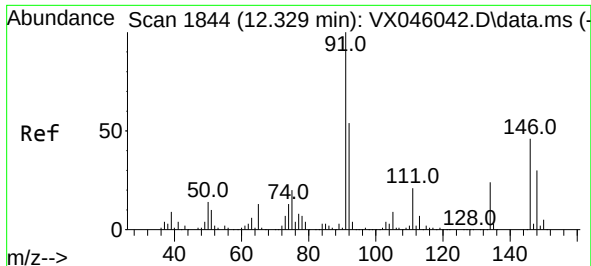
Tgt Ion:105 Resp: 43662
 Ion Ratio Lower Upper
 105 100
 120 42.5 21.2 63.6



#86
 p-Isopropyltoluene
 Concen: 0.716 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.037 min
 Lab File: VX046543.D
 Acq: 06 Jun 2025 21:04

Tgt Ion:119 Resp: 6188
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.5 37.5
 91 29.3 13.8 41.4

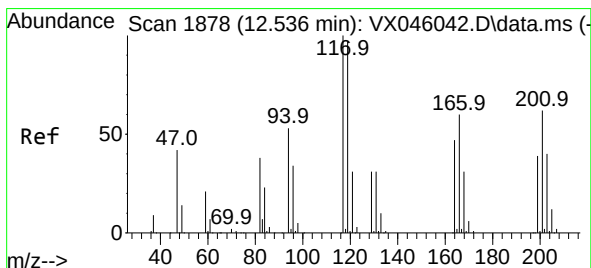
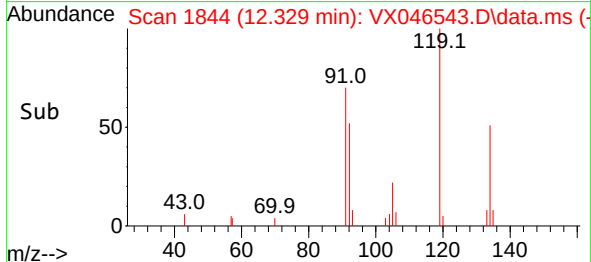
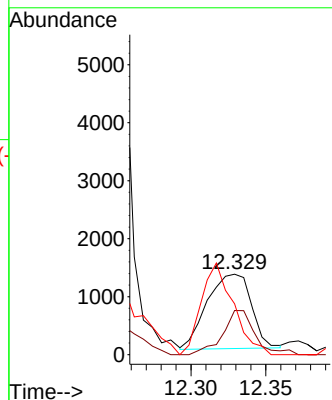
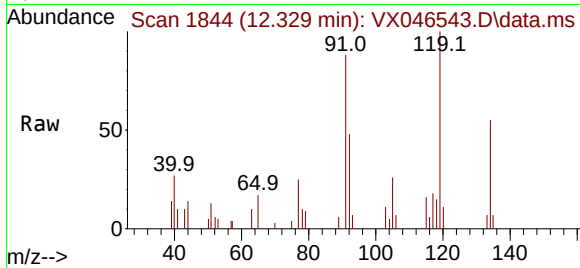




#89
n-Butylbenzene
Concen: 0.311 ug/l
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

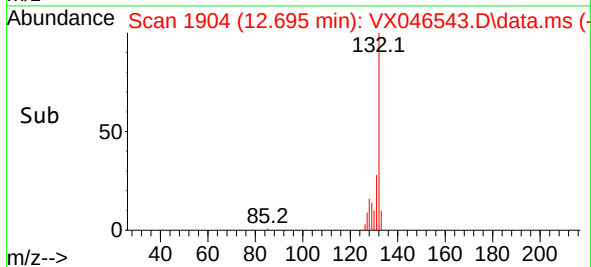
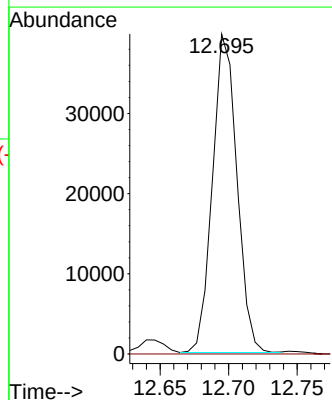
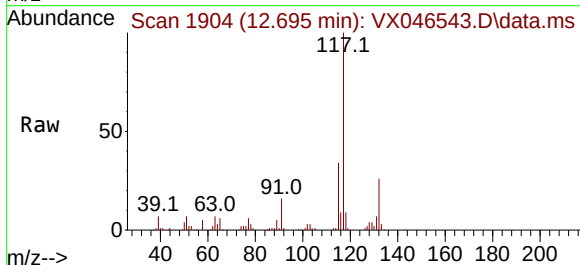
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-05A-G

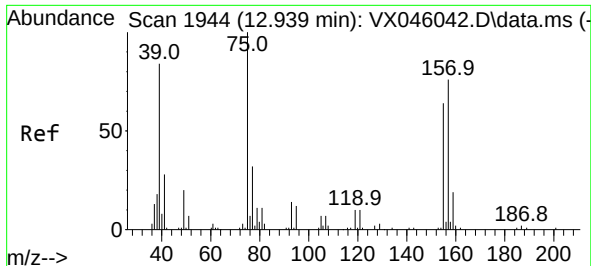
Tgt Ion: 91 Resp: 2645
Ion Ratio Lower Upper
91 100
92 43.2 26.9 80.7
134 89.5 11.8 35.3#



#90
Hexachloroethane
Concen: 32.045 ug/l
RT: 12.695 min Scan# 1904
Delta R.T. 0.159 min
Lab File: VX046543.D
Acq: 06 Jun 2025 21:04

Tgt Ion: 117 Resp: 49249
Ion Ratio Lower Upper
117 100
201 0.0 31.6 94.7#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.346 ug/l

RT: 12.969 min Scan# 1944

Delta R.T. 0.030 min

Lab File: VX046543.D

Acq: 06 Jun 2025 21:04

Instrument :

MSVOA_X

ClientSampleId :

WC-A4-05A-G

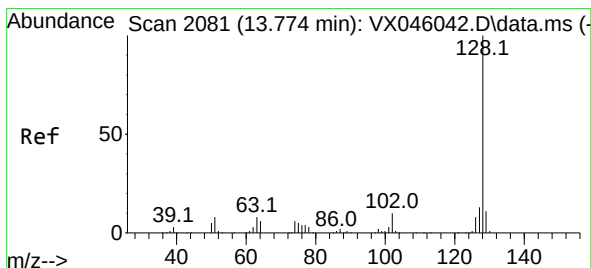
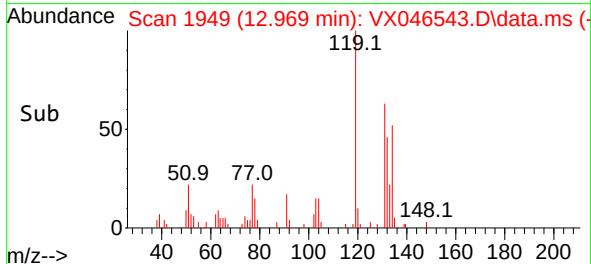
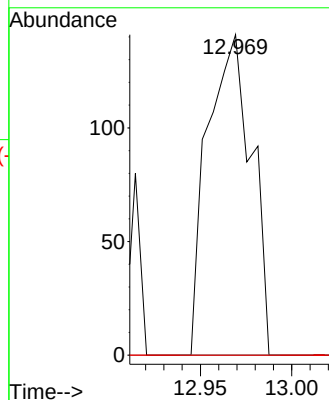
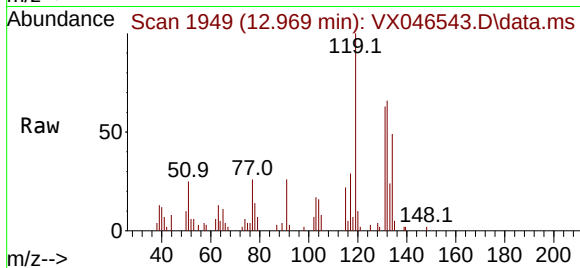
Tgt Ion: 75 Resp: 236

Ion Ratio Lower Upper

75 100

155 0.0 34.9 104.8#

157 0.0 43.8 131.4#



#95

Naphthalene

Concen: 345.220 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046543.D

Acq: 06 Jun 2025 21:04

Tgt Ion:128 Resp: 3091825

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 11.3 8.6 13.0

