

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053025\
 Data File : VX046416.D
 Acq On : 30 May 2025 13:05
 Operator : JC/MD
 Sample : Q2146-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP04-MHN-WC

Quant Time: May 30 23:26:45 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	5.549	168	59458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	119326	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	115273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50567	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59080	53.298	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.600%	
35) Dibromofluoromethane	5.385	113	42900	49.926	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.860%	
50) Toluene-d8	8.646	98	152297	51.208	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.420%	
62) 4-Bromofluorobenzene	11.079	95	60349	52.900	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.800%	

Target Compounds				Qvalue		
3) Chloromethane	1.318	50	50	0.057	ug/l #	43
5) Bromomethane	1.605	94	56	0.147	ug/l	83
6) Chloroethane	1.703	64	63	0.144	ug/l #	44
8) Diethyl Ether	2.135	74	76	0.184	ug/l #	1
11) Tert butyl alcohol	2.971	59	301	1.934	ug/l #	72
13) Acrolein	1.977	56	45	0.254	ug/l #	15
14) Allyl chloride	2.647	41	234	0.174	ug/l #	46
16) Acetone	2.385	43	19469	43.805	ug/l	98
17) Carbon Disulfide	2.507	76	112	0.067	ug/l #	76
18) Methyl Acetate	2.702	43	13054	12.657	ug/l	100
20) Methylene Chloride	2.788	84	2944	3.457	ug/l	93
25) 2-Butanone	4.592	43	1206	1.869	ug/l	97
29) Tetrahydrofuran	5.013	42	56	0.139	ug/l #	35
31) Cyclohexane	5.543	56	1743	1.319	ug/l #	48
36) 1,1-Dichloropropene	5.543	75	5751	4.981	ug/l #	52
37) Ethyl Acetate	4.732	43	6781	4.754	ug/l	97
38) Carbon Tetrachloride	5.549	117	7266	5.601	ug/l #	16
40) Benzene	6.037	78	137	0.041	ug/l #	52
41) Methacrylonitrile	5.043	41	82	0.110	ug/l #	31
43) Isopropyl Acetate	6.348	43	6010	2.762	ug/l	95
48) Methyl methacrylate	7.793	41	55843	50.248	ug/l #	49
51) 4-Methyl-2-Pentanone	8.549	43	61884	42.843	ug/l #	50
53) t-1,3-Dichloropropene	8.945	75	214	0.184	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	24756	19.292	ug/l #	63
56) Ethyl methacrylate	9.244	69	256	0.196	ug/l #	1
57) 1,3-Dichloropropane	9.482	76	1896	1.291	ug/l #	42
59) 2-Hexanone	9.372	43	9560	8.946	ug/l #	28
67) Ethyl Benzene	10.195	91	399	0.090	ug/l #	79
68) m/p-Xylenes	10.311	106	160	0.098	ug/l	96
71) Bromoform	10.798	173	22	0.034	ug/l #	30
73) Isopropylbenzene	10.963	105	57	0.014	ug/l #	49
74) N-amyl acetate	10.640	43	8636	4.439	ug/l #	55
76) 1,2,3-Trichloropropane	11.079	75	34369	28.237	ug/l #	36
78) n-propylbenzene	11.311	91	157	0.034	ug/l #	54
79) 2-Chlorotoluene	11.359	91	23	0.008	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	50	0.015	ug/l	91

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Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

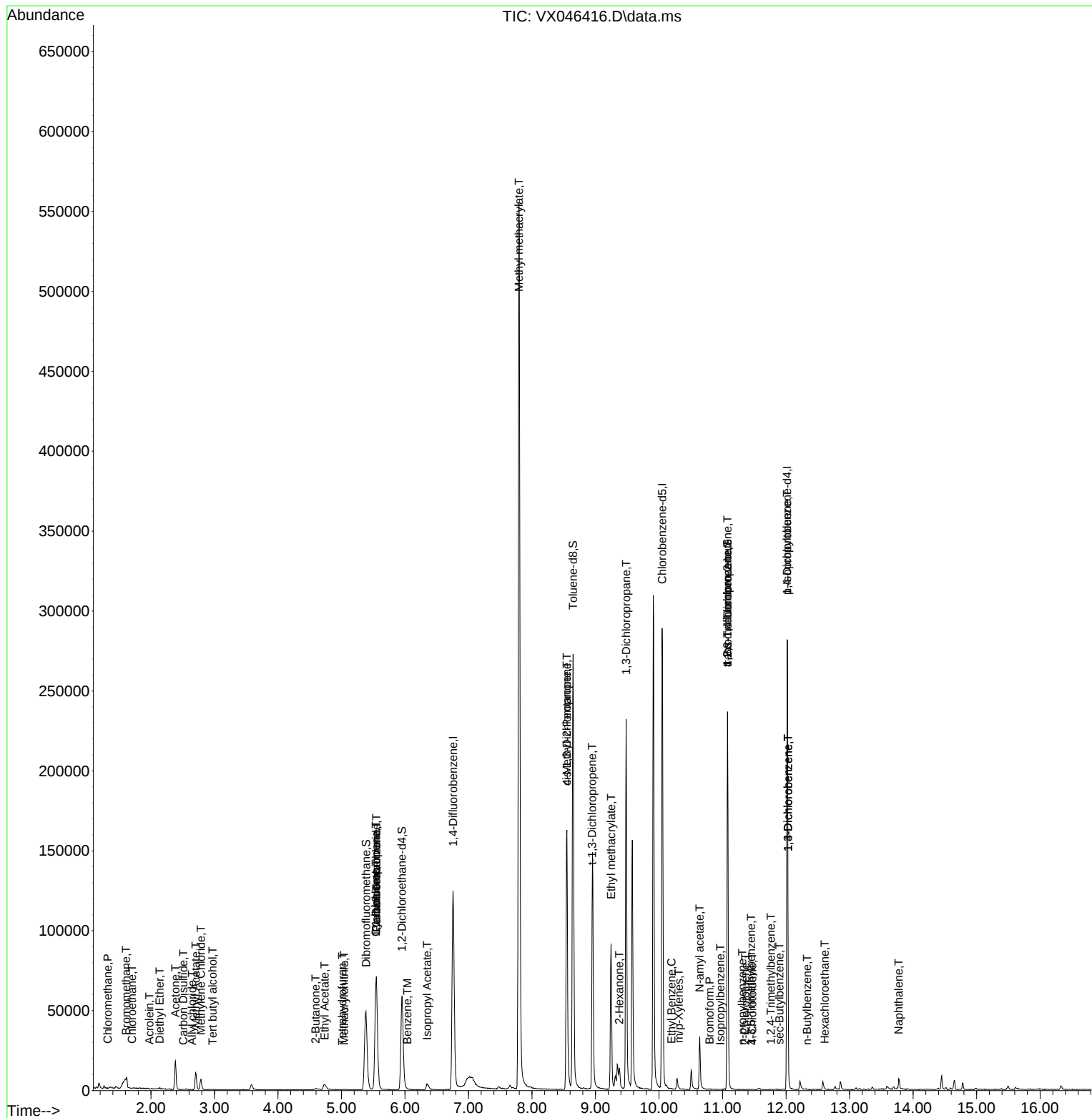
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81) trans-1,4-Dichloro-2-b...	11.079	75	34369	91.930	ug/l #	1
82) 4-Chlorotoluene	11.469	91	74	0.023	ug/l #	48
84) 1,2,4-Trimethylbenzene	11.762	105	123	0.037	ug/l #	33
85) sec-Butylbenzene	11.896	105	32	0.008	ug/l #	57
86) p-Isopropyltoluene	12.018	119	53	0.016	ug/l #	1
87) 1,3-Dichlorobenzene	12.030	146	37	0.022	ug/l #	1
88) 1,4-Dichlorobenzene	12.030	146	37	0.022	ug/l #	1
89) n-Butylbenzene	12.329	91	19	0.006	ug/l #	33
90) Hexachloroethane	12.609	117	28	0.047	ug/l #	19
95) Naphthalene	13.774	128	4603	1.305	ug/l	97

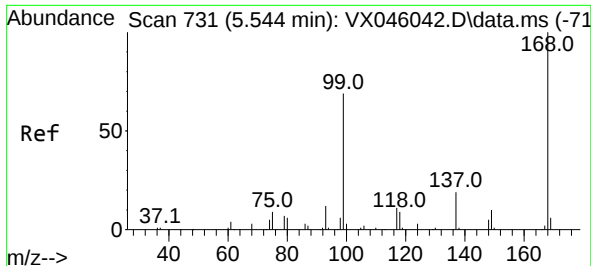
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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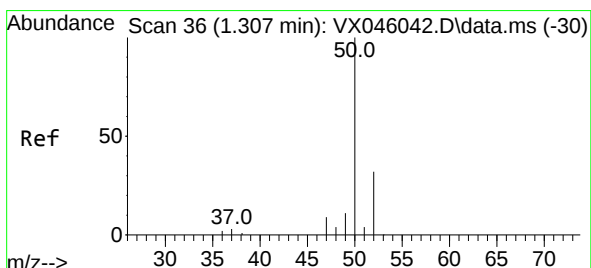
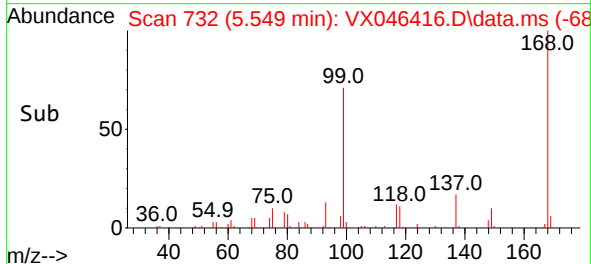
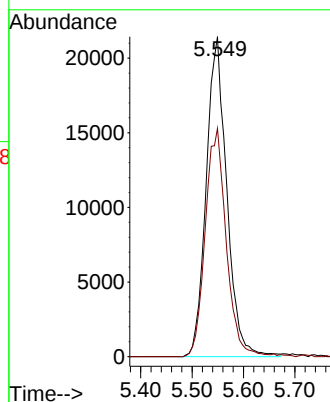
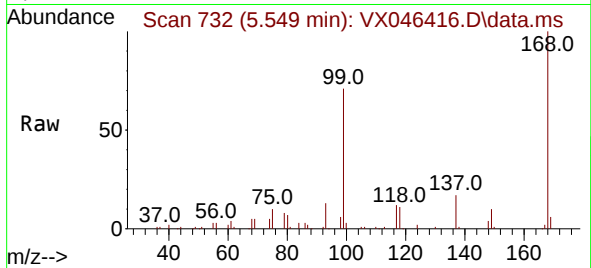




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

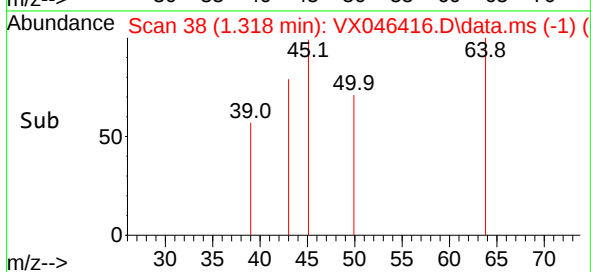
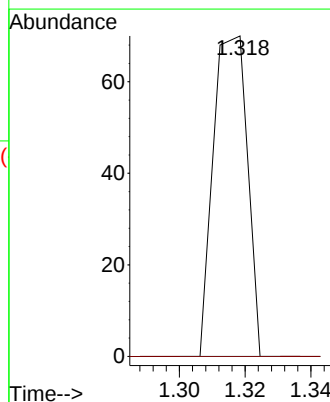
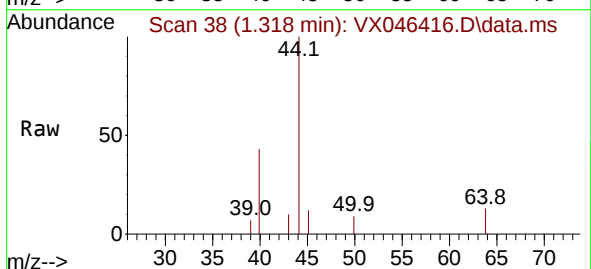
Instrument :
MSVOA_X
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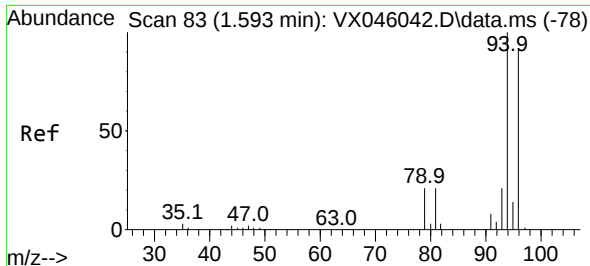
Tgt Ion:168 Resp: 59458
Ion Ratio Lower Upper
168 100
99 71.3 54.9 82.3



#3
Chloromethane
Concen: 0.057 ug/l
RT: 1.318 min Scan# 38
Delta R.T. 0.012 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

Tgt Ion: 50 Resp: 50
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

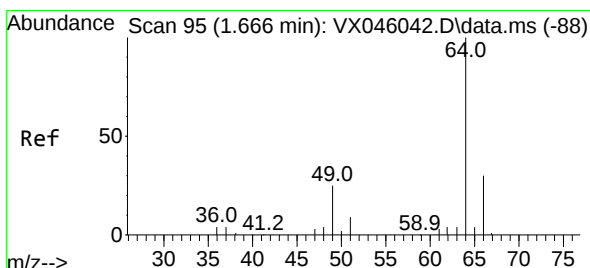
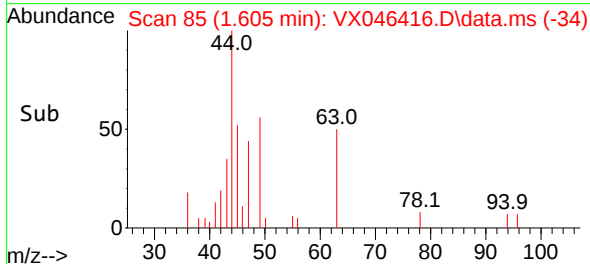
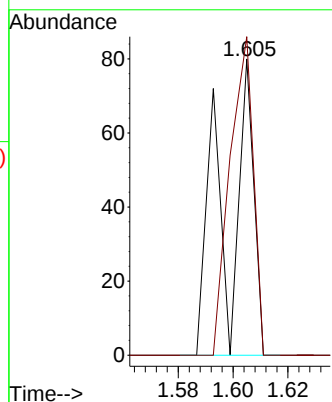
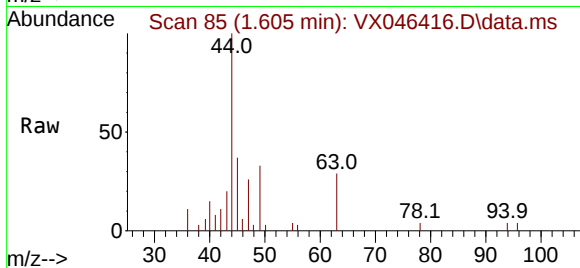




#5
Bromomethane
Concen: 0.147 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

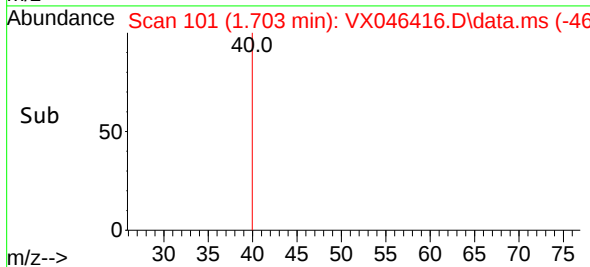
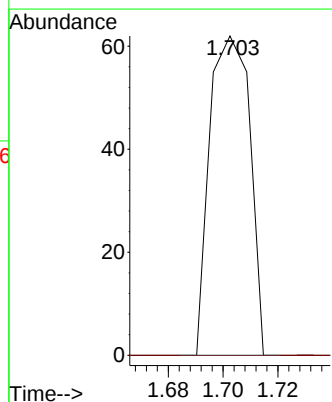
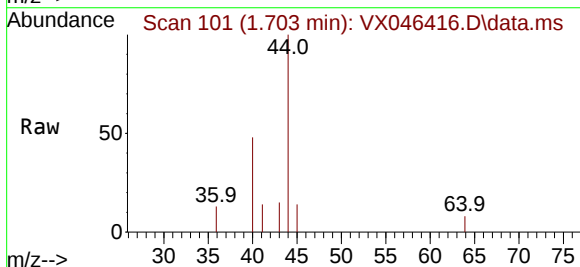
Instrument :
MSVOA_X
ClientSampleId :
TP04-MHN-WC

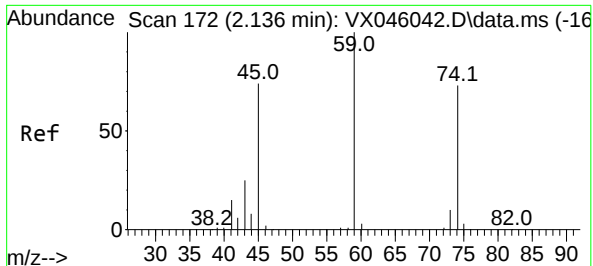
Tgt Ion: 94 Resp: 56
Ion Ratio Lower Upper
94 100
96 107.5 72.8 109.2



#6
Chloroethane
Concen: 0.144 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.036 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

Tgt Ion: 64 Resp: 63
Ion Ratio Lower Upper
64 100
66 0.0 24.3 36.5#

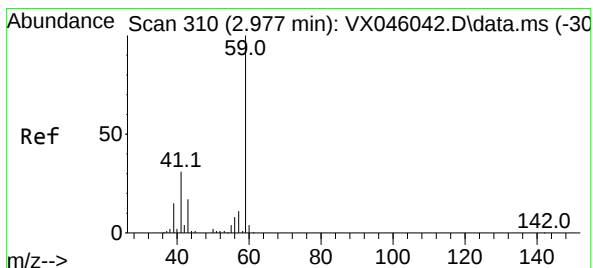
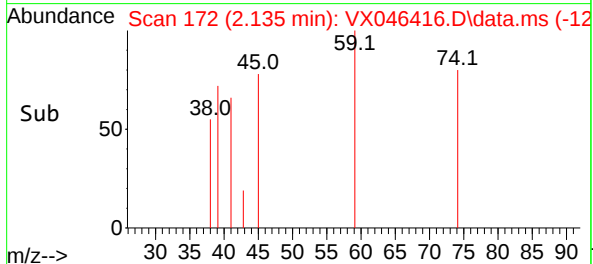
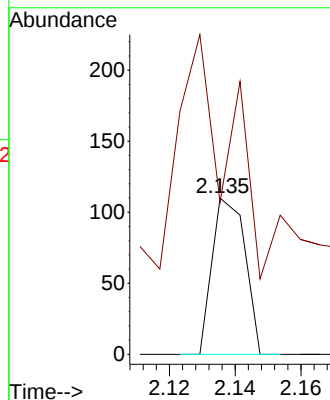
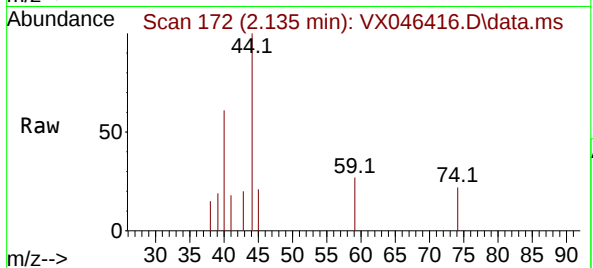




#8
Diethyl Ether
Concen: 0.184 ug/l
RT: 2.135 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

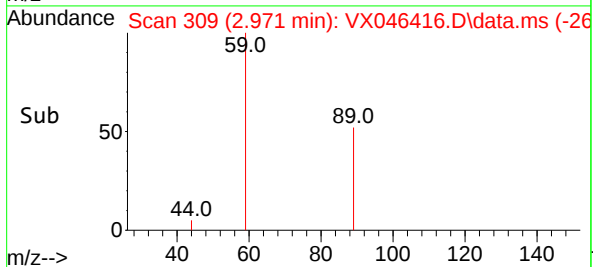
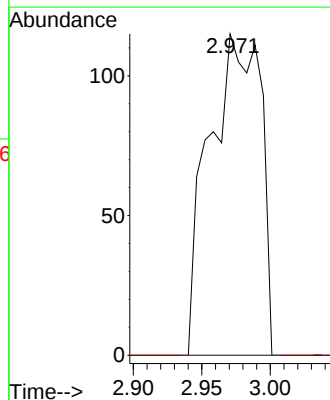
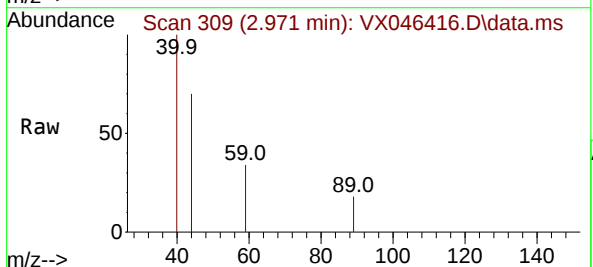
Instrument :
MSVOA_X
ClientSampleId :
TP04-MHN-WC

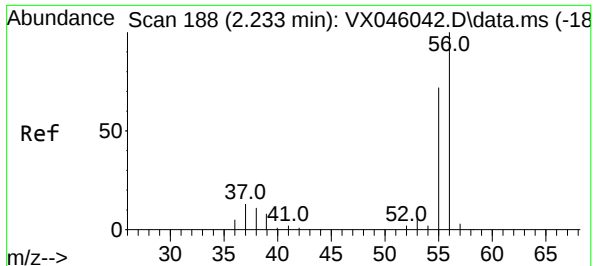
Tgt Ion: 74 Resp: 76
Ion Ratio Lower Upper
74 100
45 584.2 54.9 164.8#



#11
Tert butyl alcohol
Concen: 1.934 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.007 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

Tgt Ion: 59 Resp: 301
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#

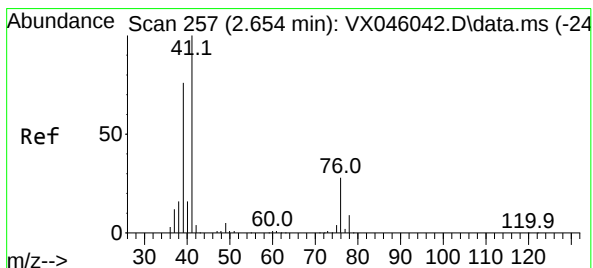
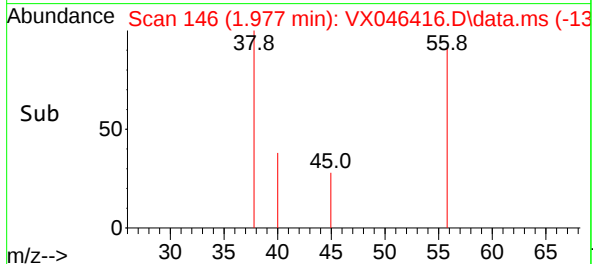
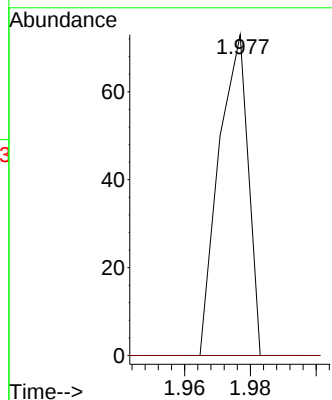
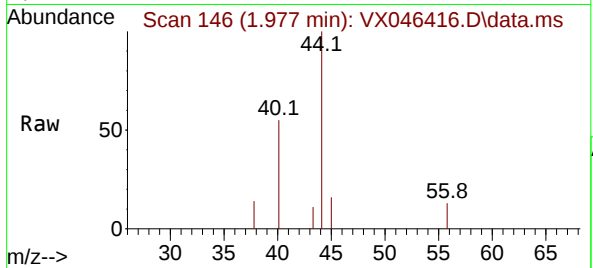




#13
Acrolein
Concen: 0.254 ug/l
RT: 1.977 min Scan# 14
Delta R.T. -0.256 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

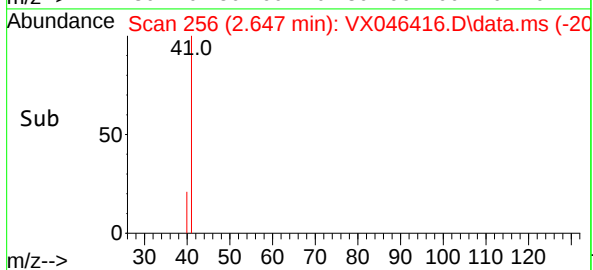
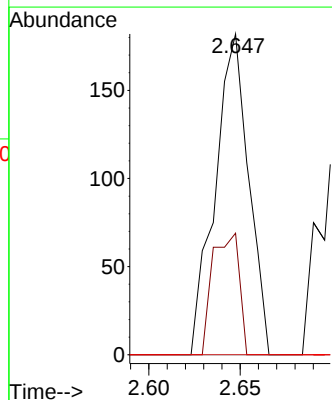
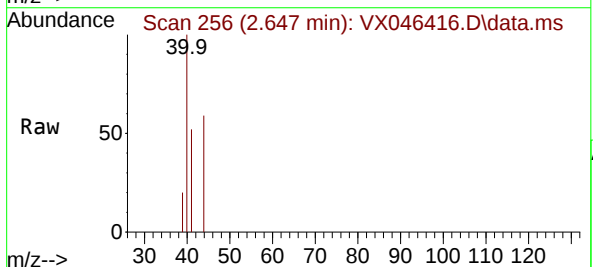
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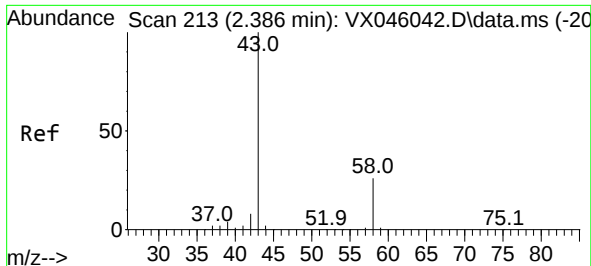
Tgt Ion: 56 Resp: 45
Ion Ratio Lower Upper
56 100
55 0.0 56.2 84.4#



#14
Allyl chloride
Concen: 0.174 ug/l
RT: 2.647 min Scan# 256
Delta R.T. -0.007 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

Tgt Ion: 41 Resp: 234
Ion Ratio Lower Upper
41 100
39 29.9 60.6 90.8#
76 0.0 24.9 37.3#

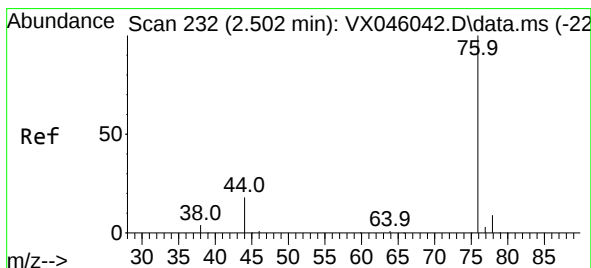
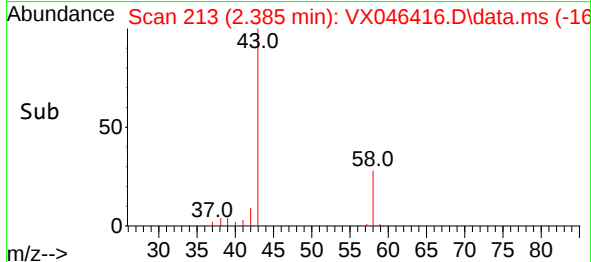
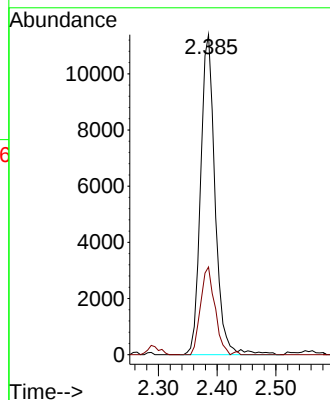
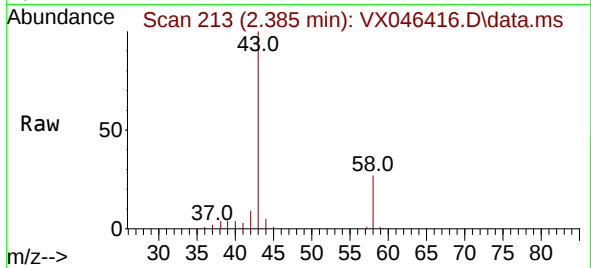




#16
Acetone
Concen: 43.805 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

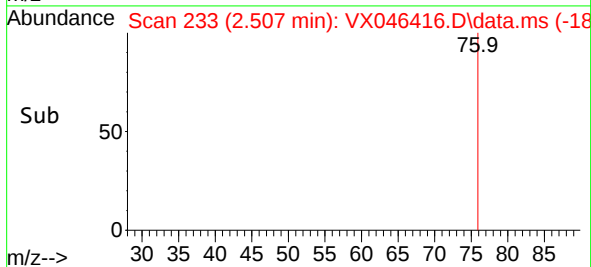
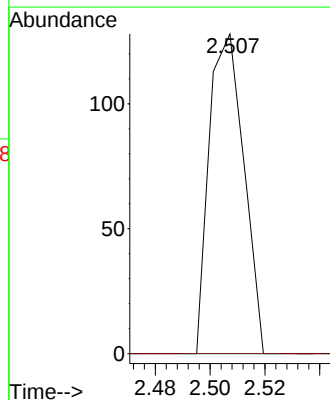
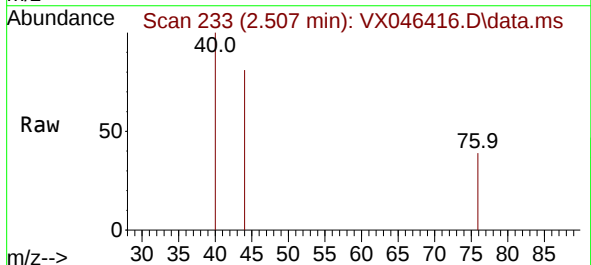
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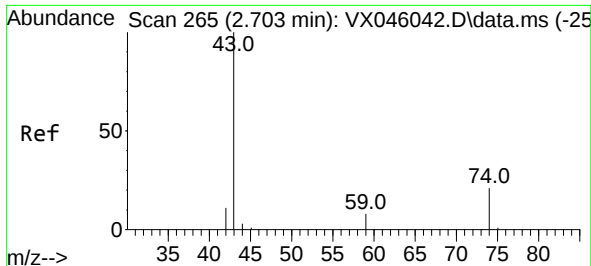
Tgt Ion: 43 Resp: 19469
Ion Ratio Lower Upper
43 100
58 27.4 21.2 31.8



#17
Carbon Disulfide
Concen: 0.067 ug/l
RT: 2.507 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

Tgt Ion: 76 Resp: 112
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#

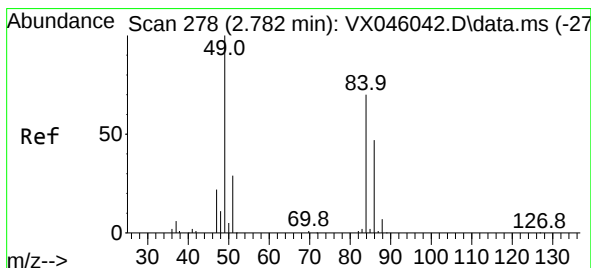
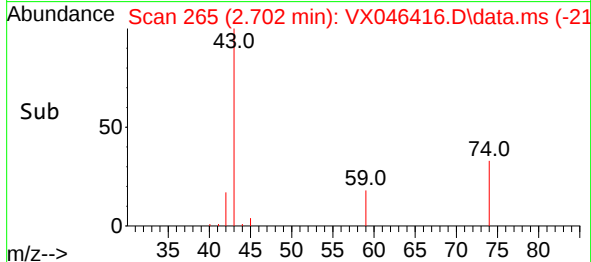
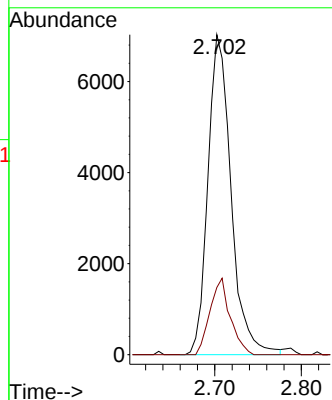
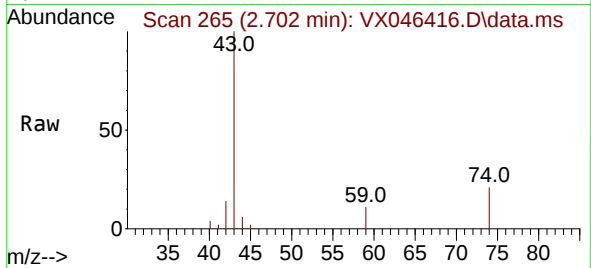




#18
Methyl Acetate
Concen: 12.657 ug/l
RT: 2.702 min Scan# 210
Delta R.T. -0.000 min
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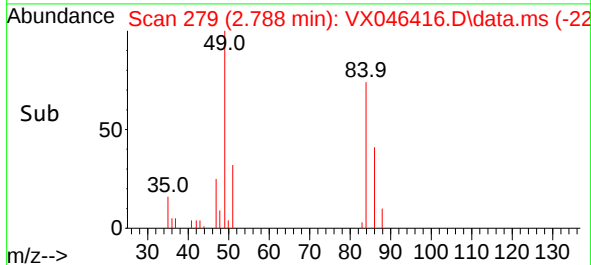
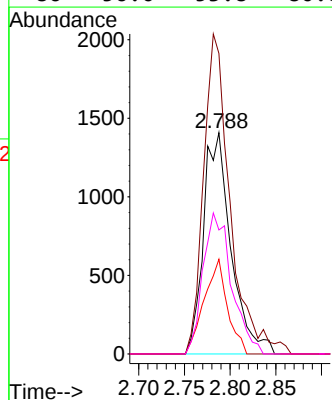
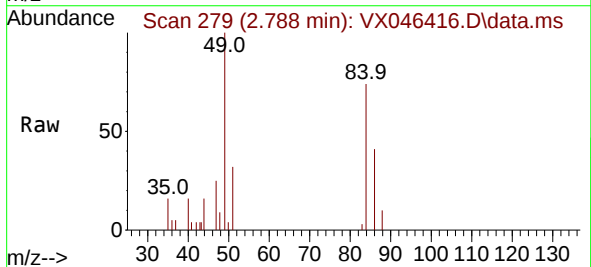
Instrument :
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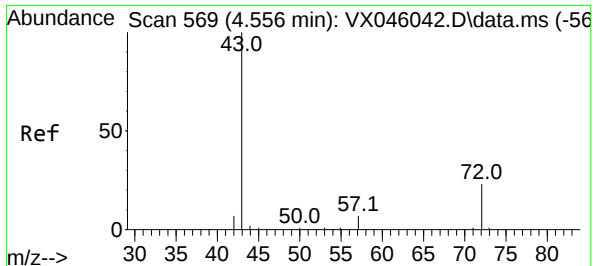
Tgt Ion: 43 Resp: 13054
Ion Ratio Lower Upper
43 100
74 20.8 16.7 25.1



#20
Methylene Chloride
Concen: 3.457 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

Tgt Ion: 84 Resp: 2944
Ion Ratio Lower Upper
84 100
49 135.8 113.9 170.9
51 42.8 33.5 50.3
86 56.0 53.8 80.8





#25

2-Butanone

Concen: 1.869 ug/l

RT: 4.592 min Scan# 5

Delta R.T. 0.036 min

Lab File: VX046416.D

Acq: 30 May 2025 13:05

Instrument :

MSVOA_X

ClientSampleId :

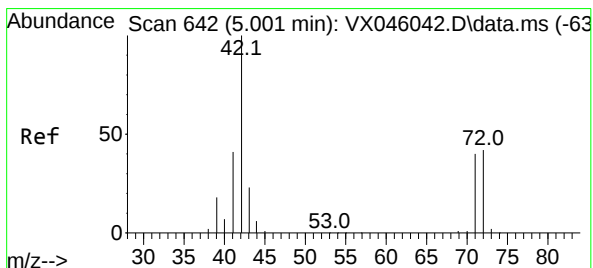
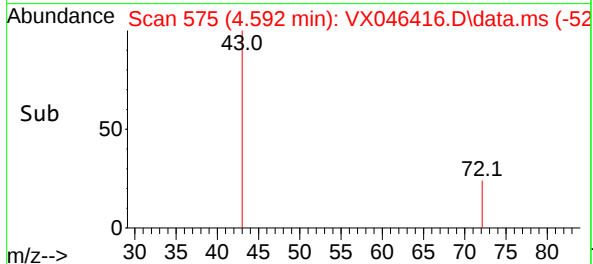
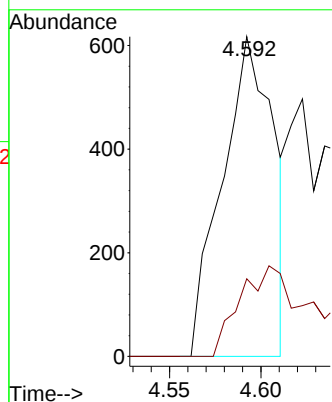
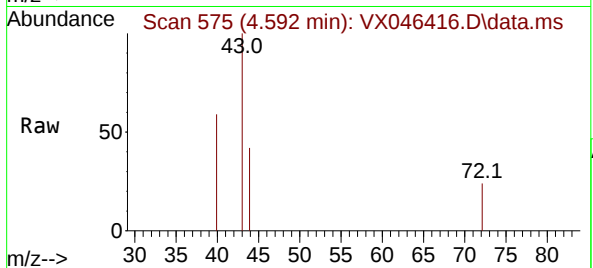
TP04-MHN-WC

Tgt Ion: 43 Resp: 1206

Ion Ratio Lower Upper

43 100

72 24.3 18.4 27.6



#29

Tetrahydrofuran

Concen: 0.139 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX046416.D

Acq: 30 May 2025 13:05

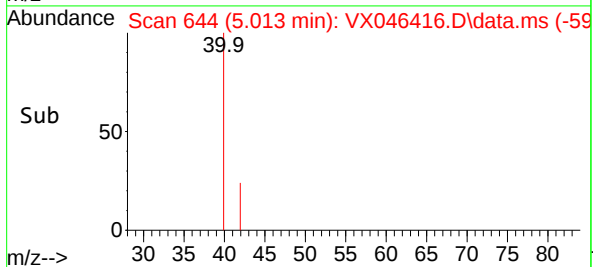
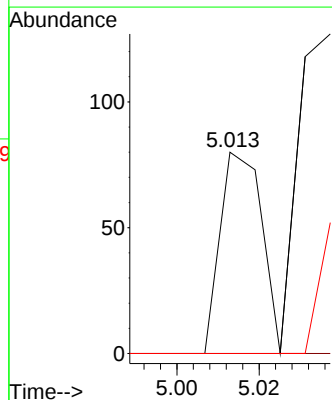
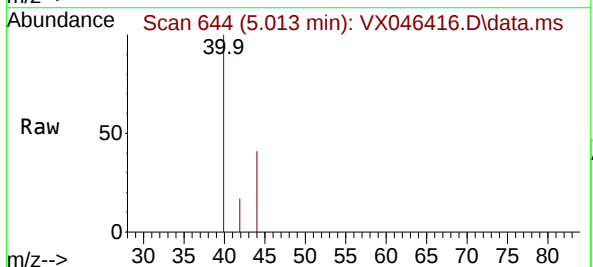
Tgt Ion: 42 Resp: 56

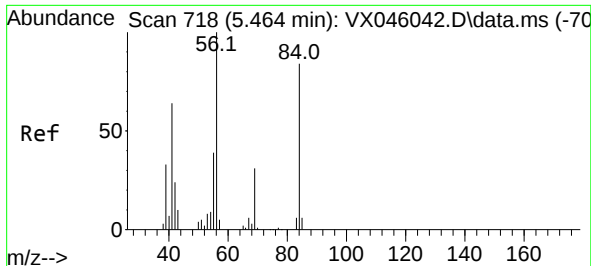
Ion Ratio Lower Upper

42 100

72 0.0 33.7 50.5#

71 0.0 31.4 47.2#

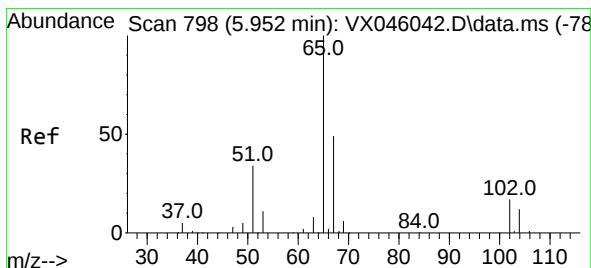
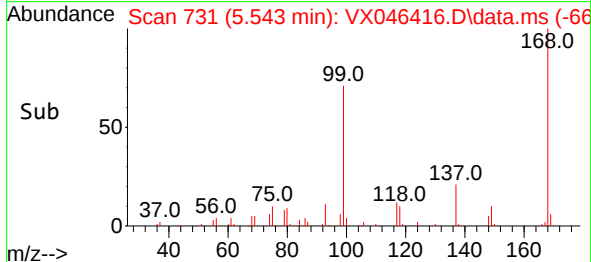
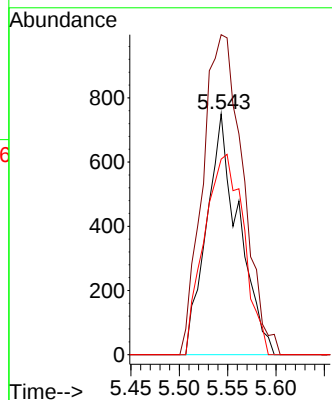
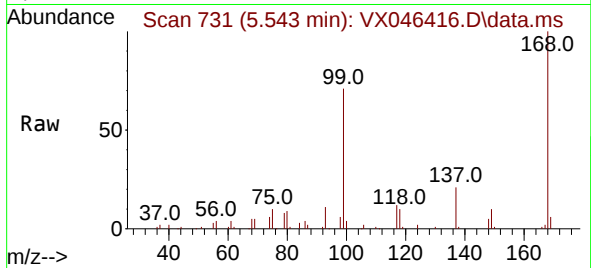




#31
Cyclohexane
Concen: 1.319 ug/l
RT: 5.543 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

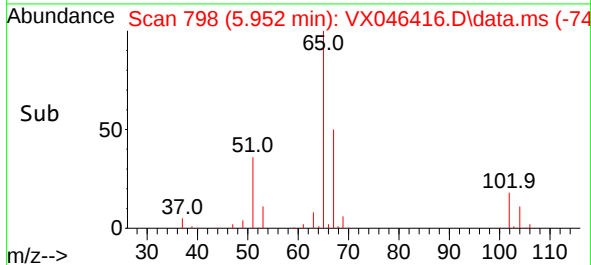
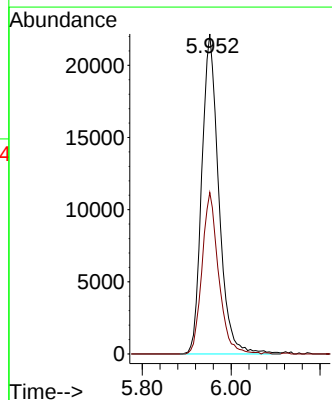
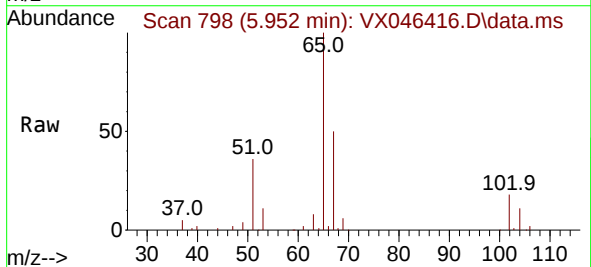
Instrument :
MSVOA_X
ClientSampleId :
TP04-MHN-WC

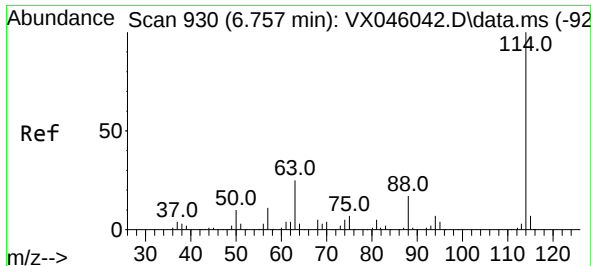
Tgt Ion: 56 Resp: 1743
Ion Ratio Lower Upper
56 100
69 132.9 24.4 36.6#
84 81.2 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 53.298 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

Tgt Ion: 65 Resp: 59080
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.0

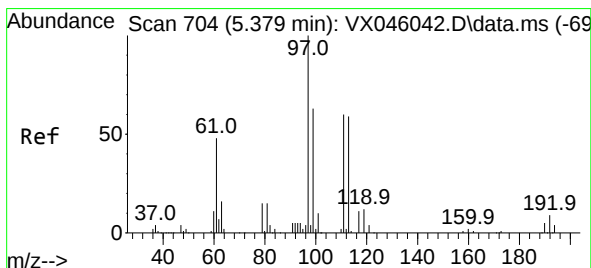
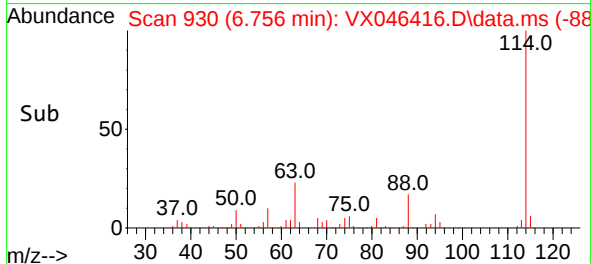
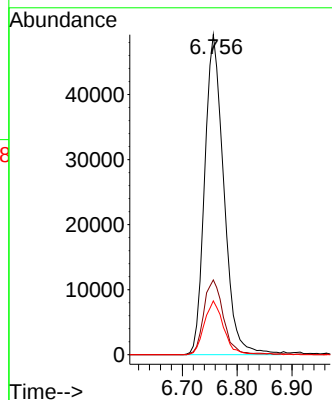
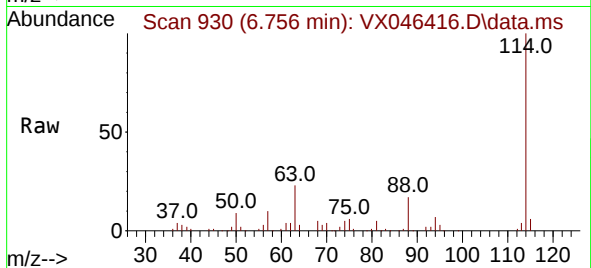




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.756 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX046416.D
 Acq: 30 May 2025 13:05

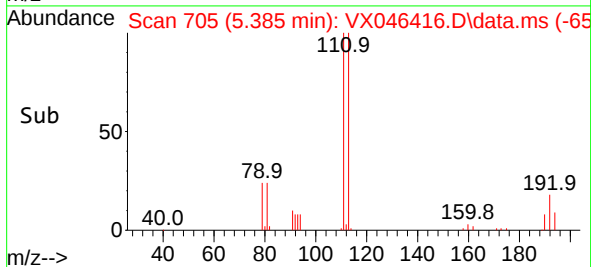
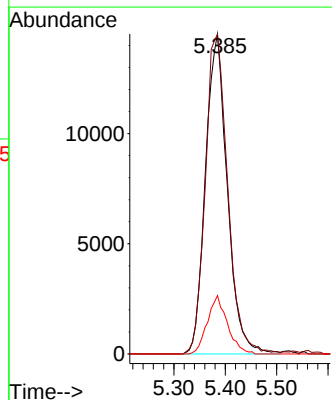
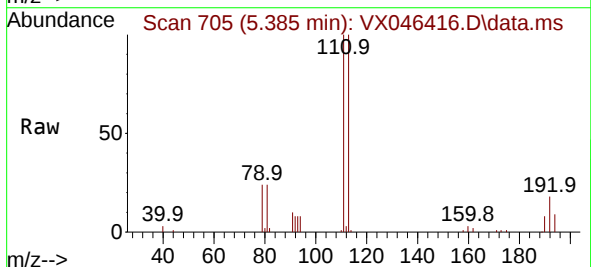
Instrument :
 MSVOA_X
 ClientSampleId :
 TP04-MHN-WC

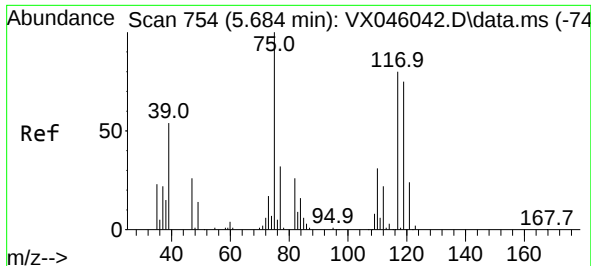
Tgt Ion:114 Resp: 119326
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 49.2
 88 16.8 0.0 33.6



#35
 Dibromofluoromethane
 Concen: 49.926 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX046416.D
 Acq: 30 May 2025 13:05

Tgt Ion:113 Resp: 42900
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.1 124.7
 192 16.7 13.3 19.9





#36

1,1-Dichloropropene

Concen: 4.981 ug/l

RT: 5.543 min Scan# 71

Delta R.T. -0.141 min

Lab File: VX046416.D

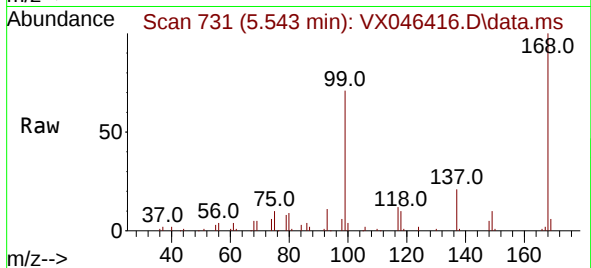
Acq: 30 May 2025 13:05

Instrument :

MSVOA_X

ClientSampleId :

TP04-MHN-WC



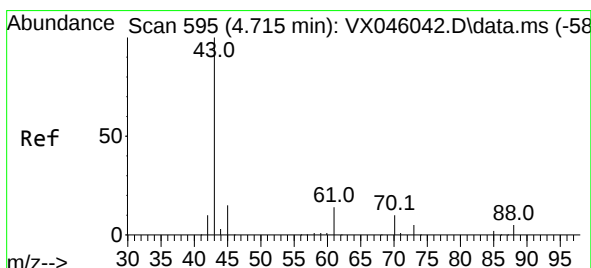
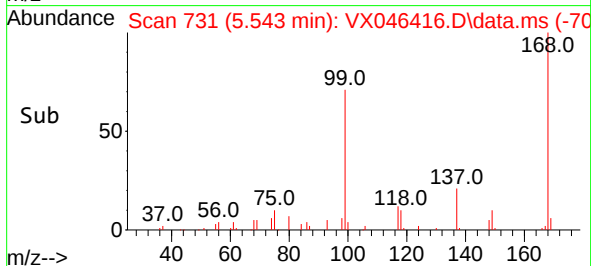
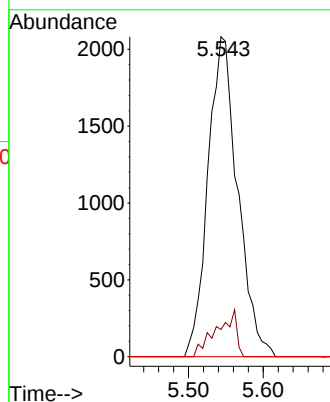
Tgt Ion: 75 Resp: 5751

Ion Ratio Lower Upper

75 100

110 10.0 16.3 48.9#

77 0.0 24.3 36.5#



#37

Ethyl Acetate

Concen: 4.754 ug/l

RT: 4.732 min Scan# 598

Delta R.T. 0.018 min

Lab File: VX046416.D

Acq: 30 May 2025 13:05

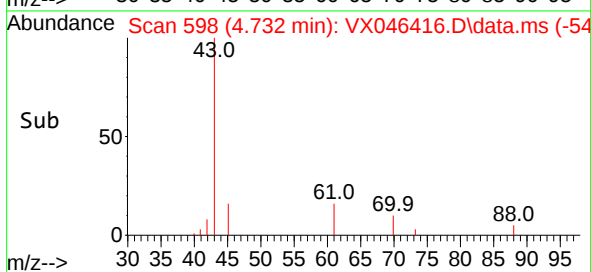
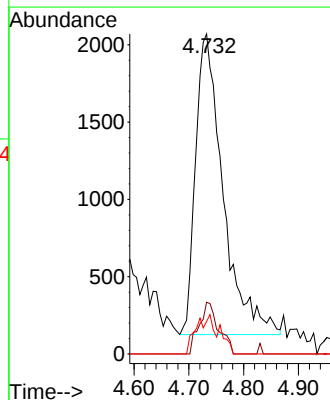
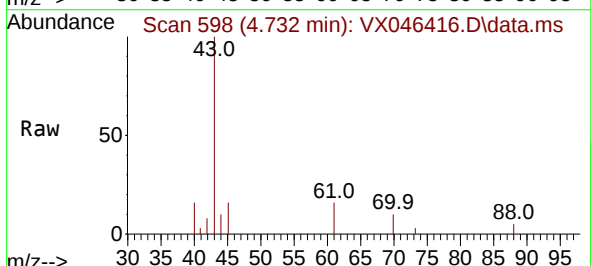
Tgt Ion: 43 Resp: 6781

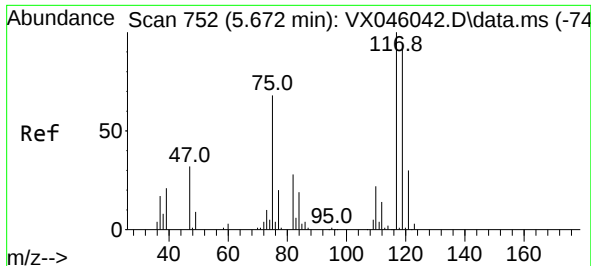
Ion Ratio Lower Upper

43 100

61 12.2 10.3 15.5

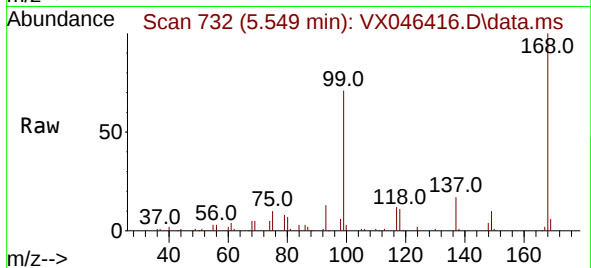
70 8.4 7.9 11.9



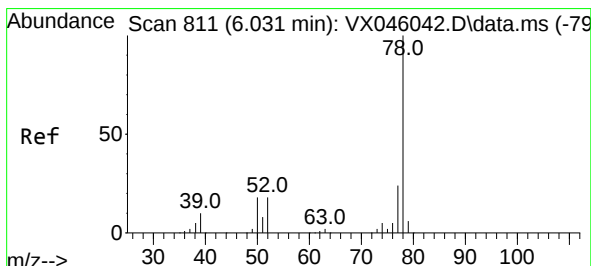
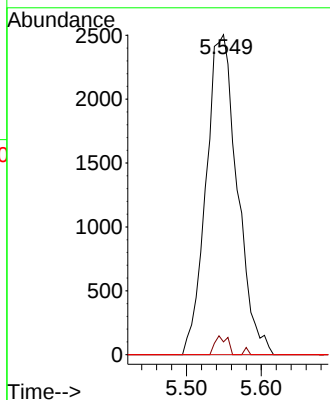
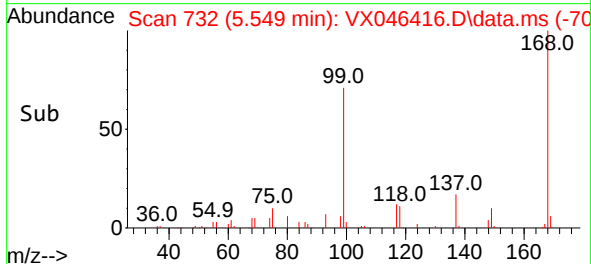


#38
Carbon Tetrachloride
Concen: 5.601 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

Instrument :
MSVOA_X
ClientSampleId :
TP04-MHN-WC

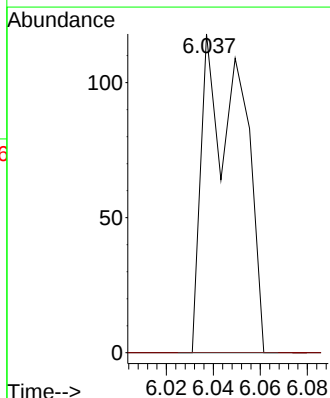
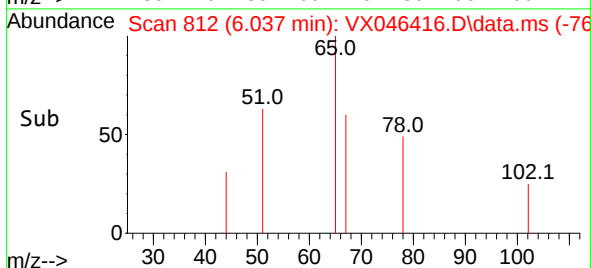
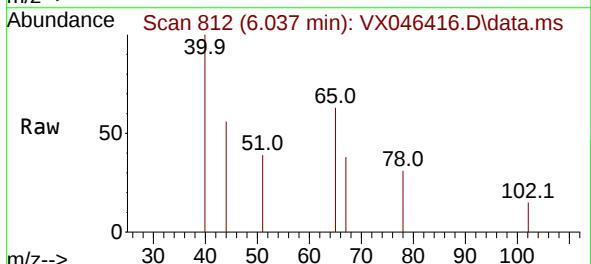


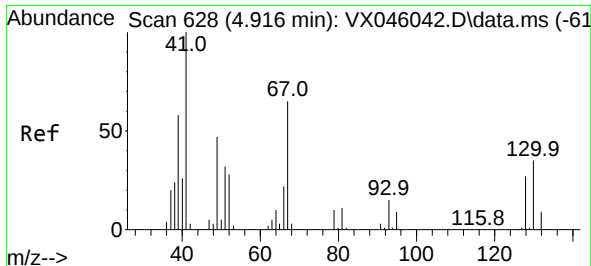
Tgt Ion:117 Resp: 7266
Ion Ratio Lower Upper
117 100
119 4.0 75.2 112.8#
121 0.0 24.2 36.4#



#40
Benzene
Concen: 0.041 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

Tgt Ion: 78 Resp: 137
Ion Ratio Lower Upper
78 100
77 0.0 19.0 28.4#

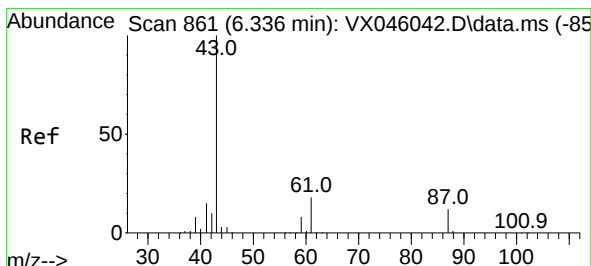
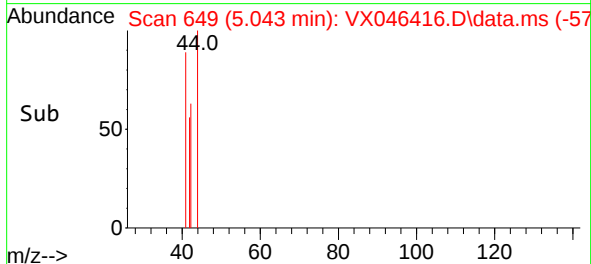
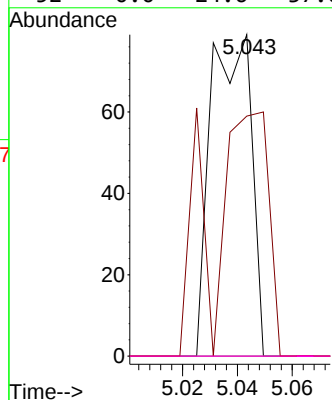
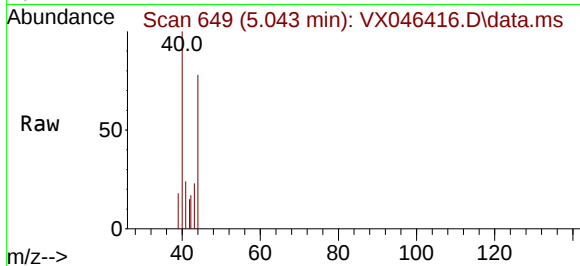




#41
Methacrylonitrile
Concen: 0.110 ug/l
RT: 5.043 min Scan# 649
Delta R.T. 0.128 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

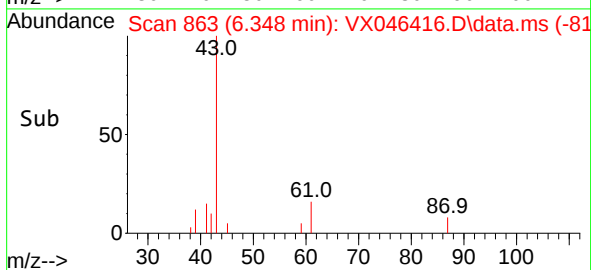
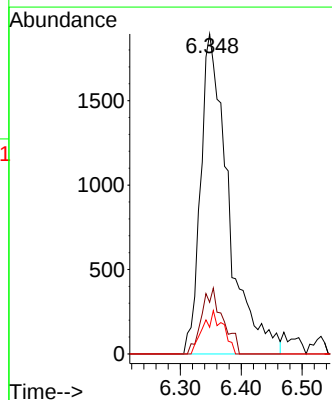
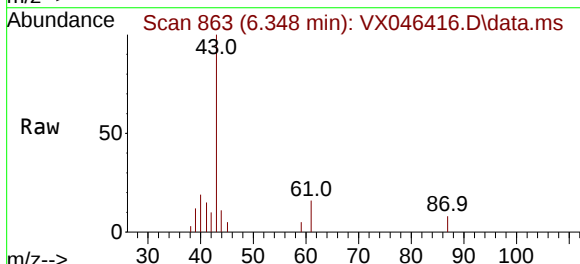
Instrument :
MSVOA_X
ClientSampleId :
TP04-MHN-WC

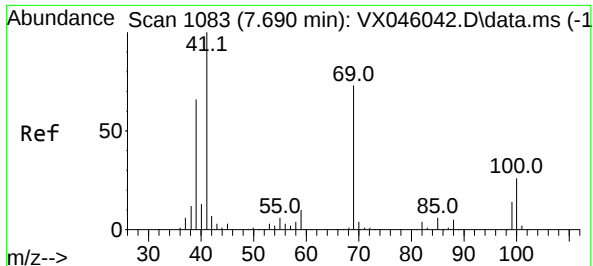
Tgt Ion: 41	Resp: 82
Ion Ratio	Lower Upper
41 100	
39 104.9	47.2 70.8#
67 0.0	50.7 76.1#
52 0.0	24.6 37.0#



#43
Isopropyl Acetate
Concen: 2.762 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

Tgt Ion: 43	Resp: 6010		
Ion Ratio	Lower	Upper	
43 100			
61 15.8	14.3	21.5	
87 9.7	9.5	14.3	





#48

Methyl methacrylate

Concen: 50.248 ug/l

RT: 7.793 min Scan# 1100

Delta R.T. 0.103 min

Lab File: VX046416.D

Acq: 30 May 2025 13:05

Instrument :

MSVOA_X

ClientSampleId :

TP04-MHN-WC

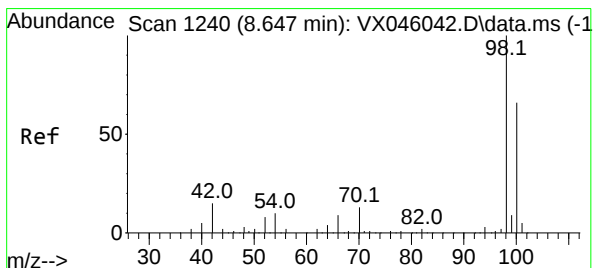
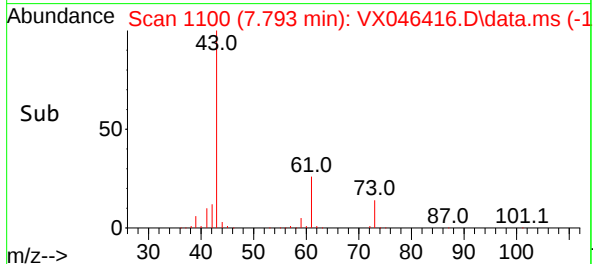
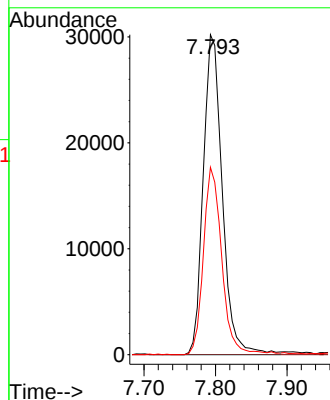
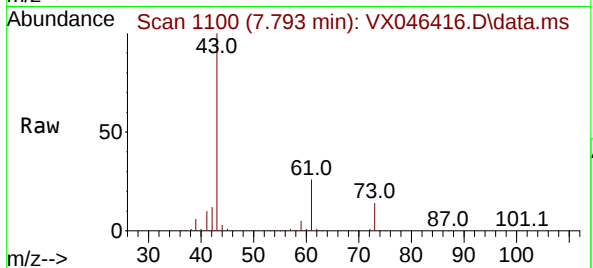
Tgt Ion: 41 Resp: 55843

Ion Ratio Lower Upper

41 100

69 0.0 58.5 87.7#

39 57.2 51.7 77.5



#50

Toluene-d8

Concen: 51.208 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046416.D

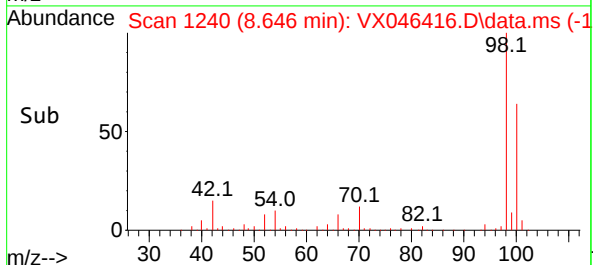
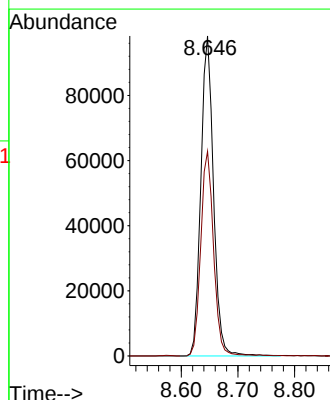
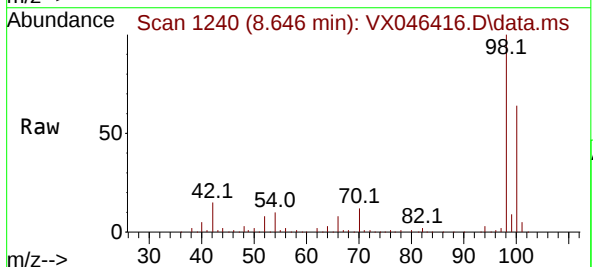
Acq: 30 May 2025 13:05

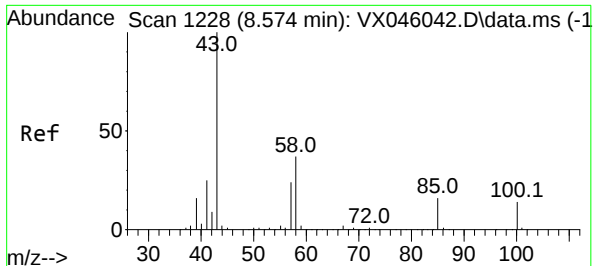
Tgt Ion: 98 Resp: 152297

Ion Ratio Lower Upper

98 100

100 64.6 53.5 80.3





#51

4-Methyl-2-Pentanone

Concen: 42.843 ug/l

RT: 8.549 min Scan# 11

Delta R.T. -0.025 min

Lab File: VX046416.D

Acq: 30 May 2025 13:05

Instrument :

MSVOA_X

ClientSampleId :

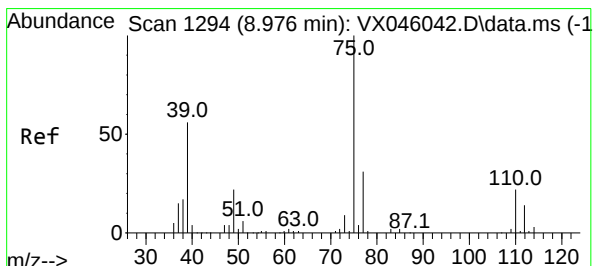
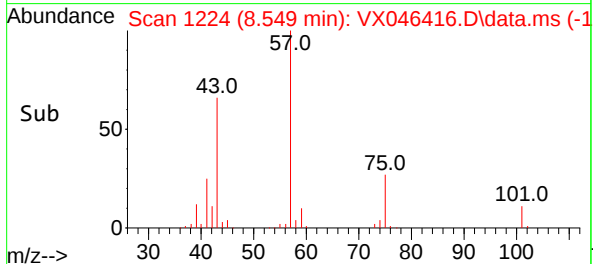
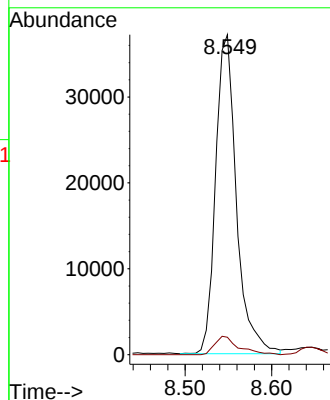
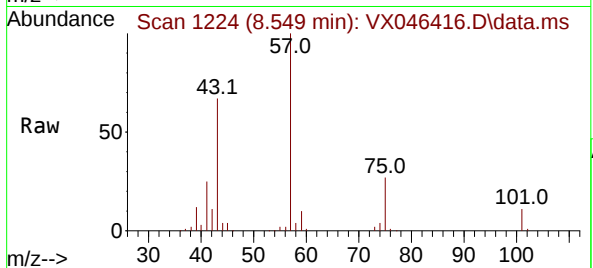
TP04-MHN-WC

Tgt Ion: 43 Resp: 61884

Ion Ratio Lower Upper

43 100

58 6.6 28.9 43.3#



#53

t-1,3-Dichloropropene

Concen: 0.184 ug/l

RT: 8.945 min Scan# 1289

Delta R.T. -0.031 min

Lab File: VX046416.D

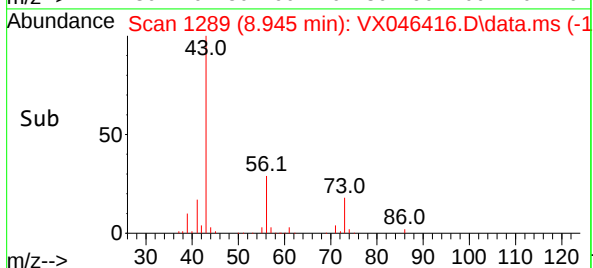
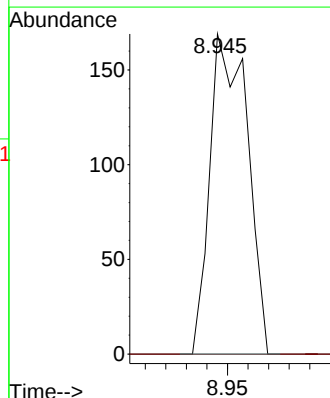
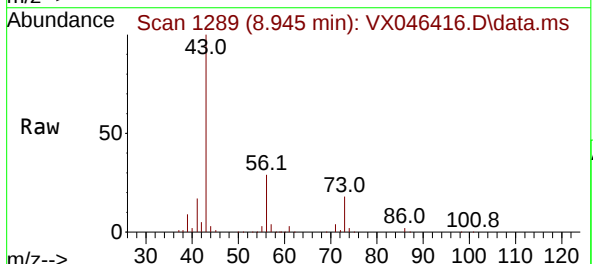
Acq: 30 May 2025 13:05

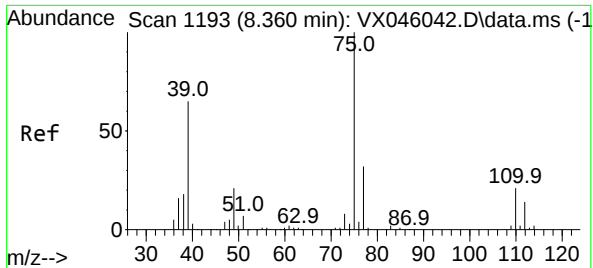
Tgt Ion: 75 Resp: 214

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.6#

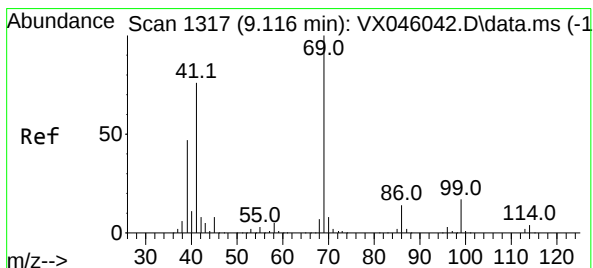
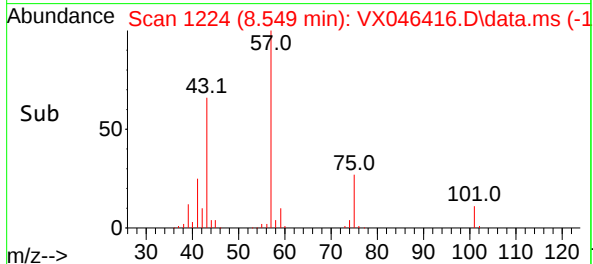
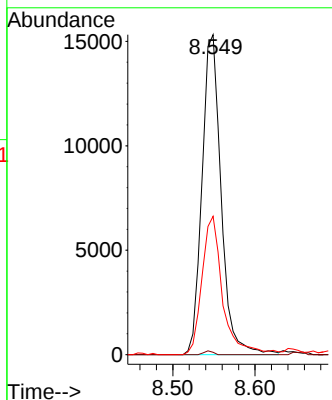
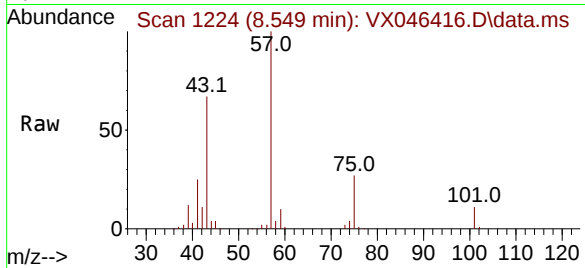




#54
 cis-1,3-Dichloropropene
 Concen: 19.292 ug/l
 RT: 8.549 min Scan# 1193
 Delta R.T. 0.189 min
 Lab File: VX046416.D
 Acq: 30 May 2025 13:05

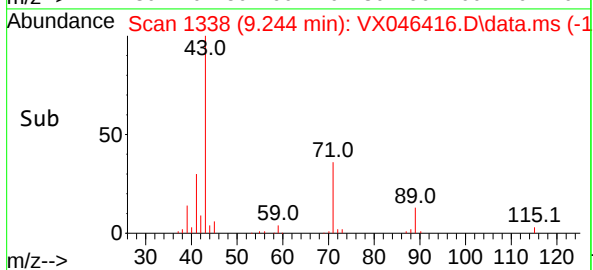
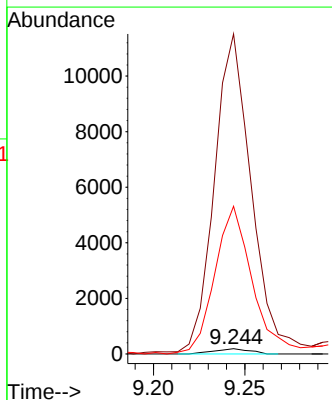
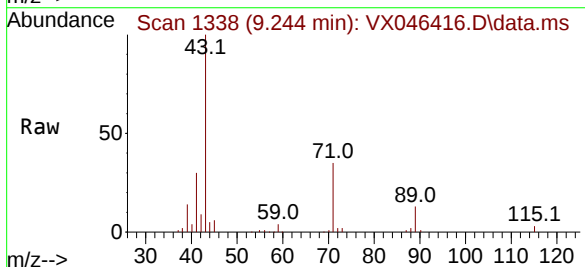
Instrument :
 MSVOA_X
 ClientSampleId :
 TP04-MHN-WC

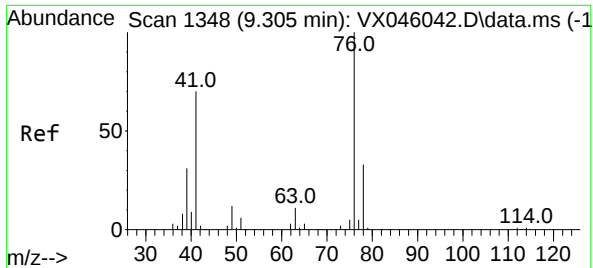
Tgt Ion: 75 Resp: 24756
 Ion Ratio Lower Upper
 75 100
 77 0.8 25.4 38.0#
 39 43.2 52.2 78.4#



#56
 Ethyl methacrylate
 Concen: 0.196 ug/l
 RT: 9.244 min Scan# 1338
 Delta R.T. 0.128 min
 Lab File: VX046416.D
 Acq: 30 May 2025 13:05

Tgt Ion: 69 Resp: 256
 Ion Ratio Lower Upper
 69 100
 41 6423.8 60.8 91.2#
 39 2971.5 39.0 58.6#

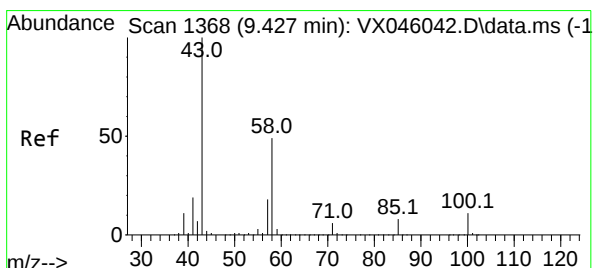
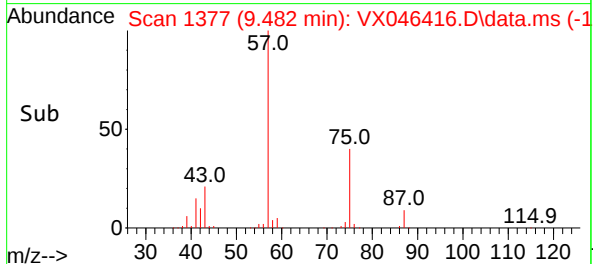
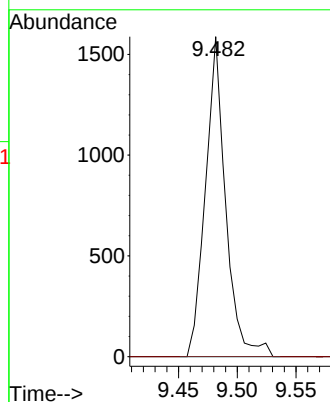
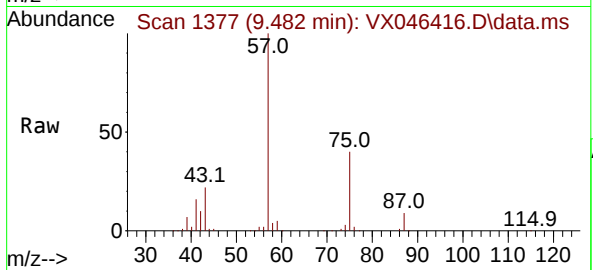




#57
1,3-Dichloropropane
Concen: 1.291 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.176 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

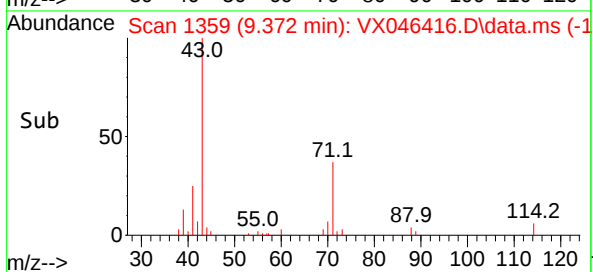
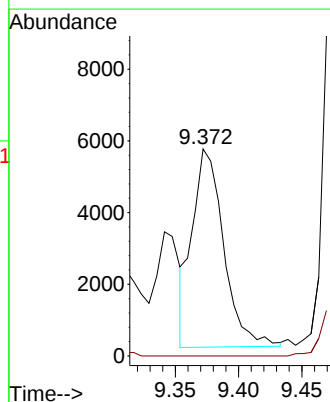
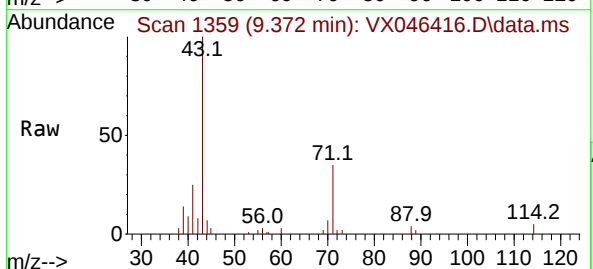
Instrument :
MSVOA_X
ClientSampleId :
TP04-MHN-WC

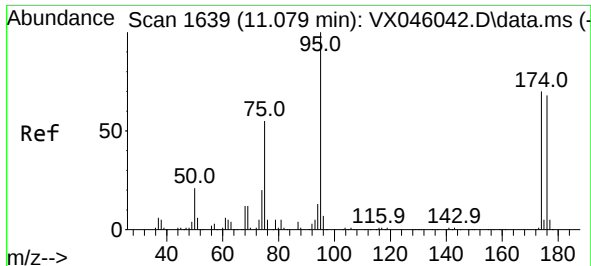
Tgt Ion: 76 Resp: 1896
Ion Ratio Lower Upper
76 100
78 0.0 26.3 39.5#



#59
2-Hexanone
Concen: 8.946 ug/l
RT: 9.372 min Scan# 1359
Delta R.T. -0.055 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

Tgt Ion: 43 Resp: 9560
Ion Ratio Lower Upper
43 100
58 0.0 24.9 74.6#





#62

4-Bromofluorobenzene

Concen: 52.900 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046416.D

Acq: 30 May 2025 13:05

Instrument :

MSVOA_X

ClientSampleId :

TP04-MHN-WC

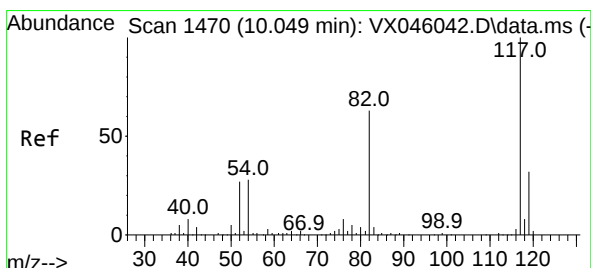
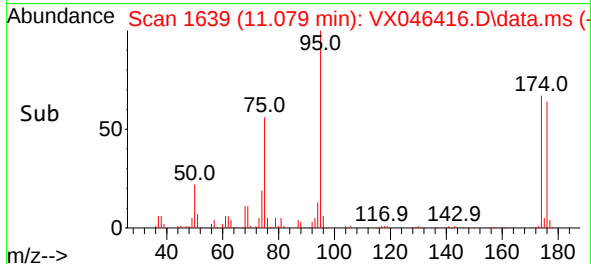
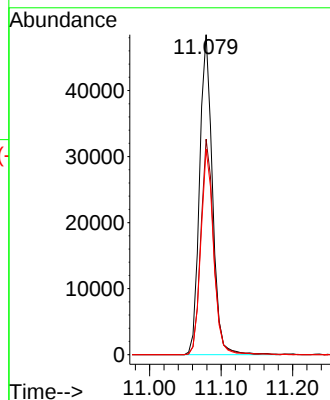
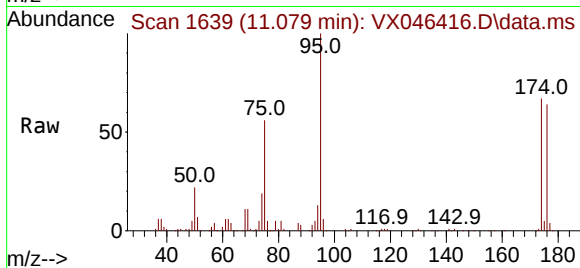
Tgt Ion: 95 Resp: 60349

Ion Ratio Lower Upper

95 100

174 67.2 0.0 135.8

176 63.9 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: VX046416.D

Acq: 30 May 2025 13:05

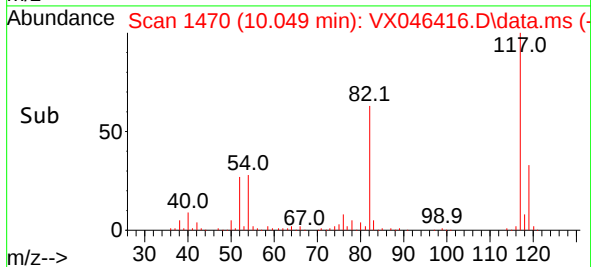
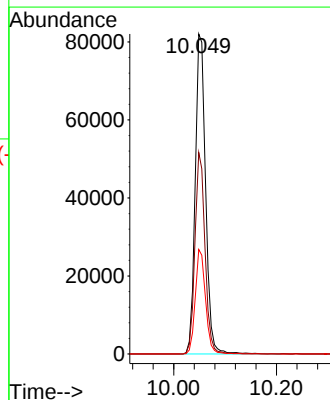
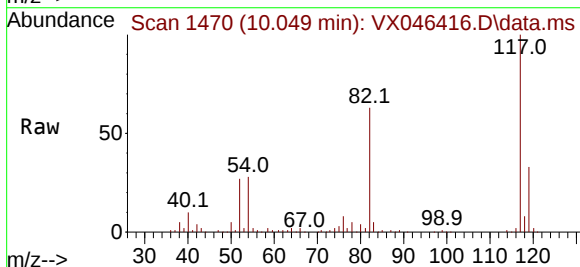
Tgt Ion: 117 Resp: 115273

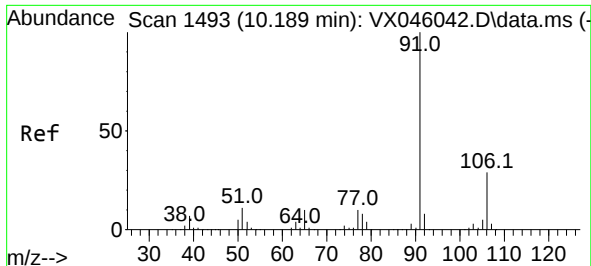
Ion Ratio Lower Upper

117 100

82 62.9 50.6 76.0

119 32.7 25.8 38.6

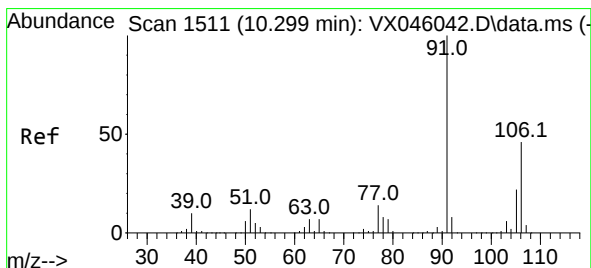
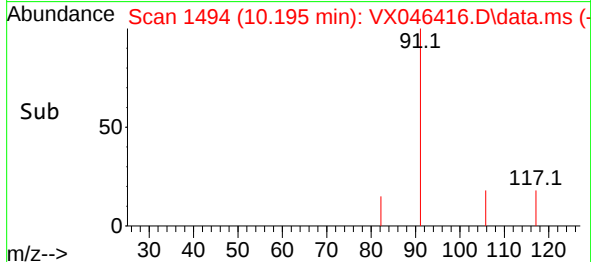
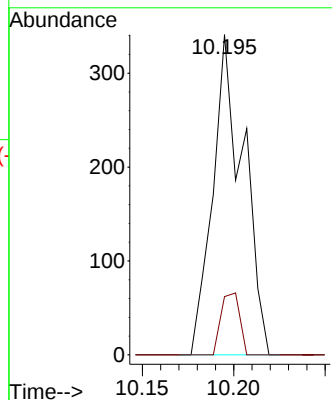
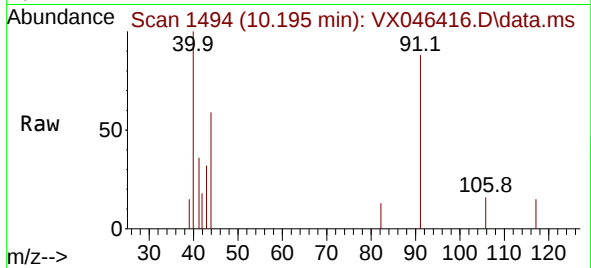




#67
Ethyl Benzene
Concen: 0.090 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

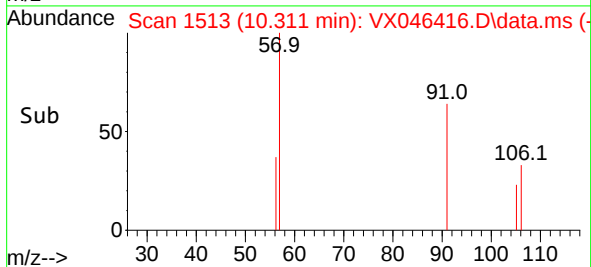
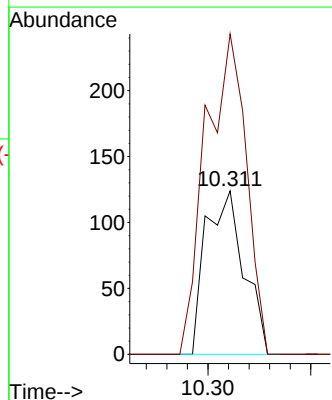
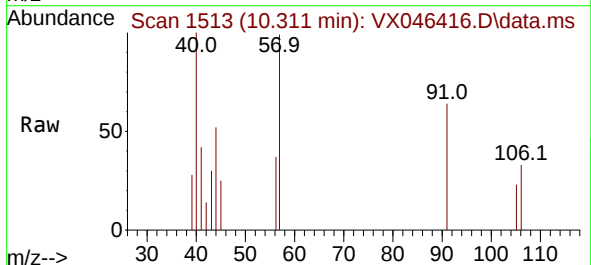
Instrument :
MSVOA_X
ClientSampleId :
TP04-MHN-WC

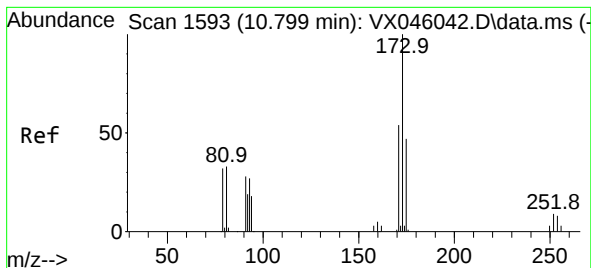
Tgt Ion: 91 Resp: 399
Ion Ratio Lower Upper
91 100
106 18.2 23.4 35.2#



#68
m/p-Xylenes
Concen: 0.098 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

Tgt Ion:106 Resp: 160
Ion Ratio Lower Upper
106 100
91 208.1 171.2 256.8





#71

Bromoform

Concen: 0.034 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046416.D

Acq: 30 May 2025 13:05

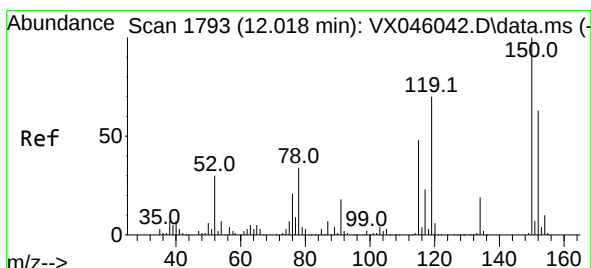
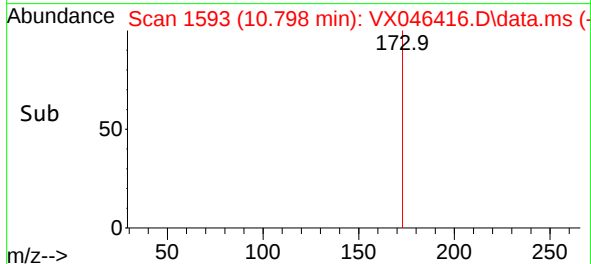
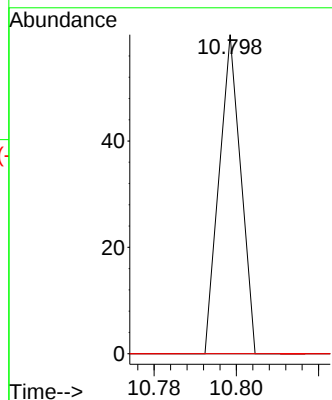
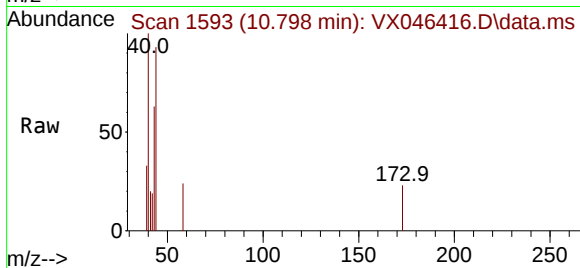
Instrument :

MSVOA_X

ClientSampleId :

TP04-MHN-WC

Tgt Ion:173	Resp:	22
Ion Ratio	Lower	Upper
173	100	
175	0.0	23.4 70.0#
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

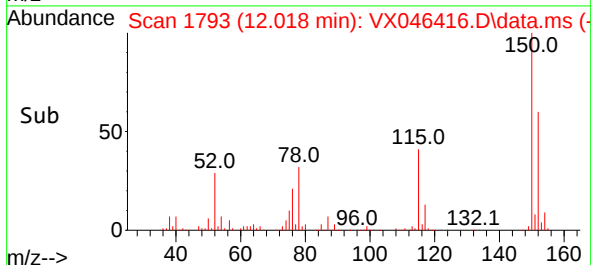
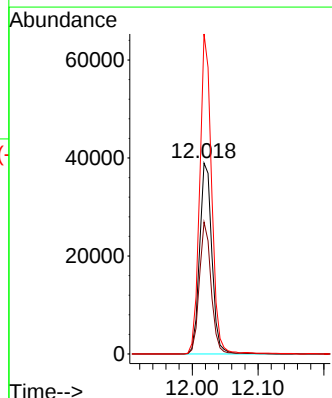
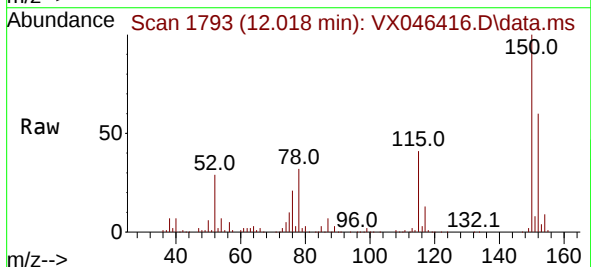
RT: 12.018 min Scan# 1793

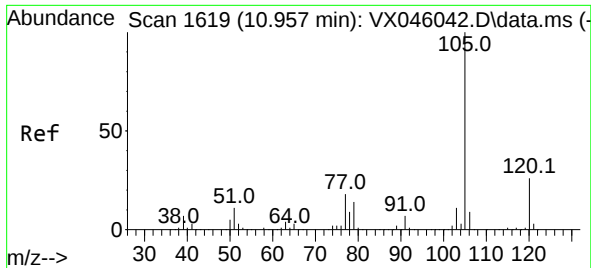
Delta R.T. -0.000 min

Lab File: VX046416.D

Acq: 30 May 2025 13:05

Tgt Ion:152	Resp:	50567
Ion Ratio	Lower	Upper
152	100	
115	66.4	46.9 140.7
150	162.8	0.0 351.0

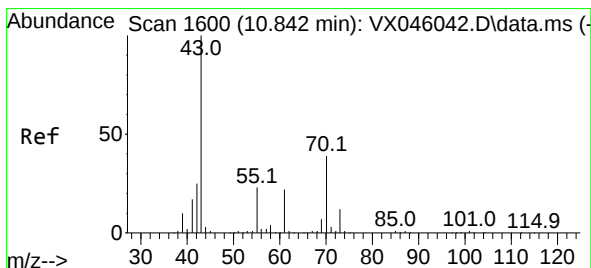
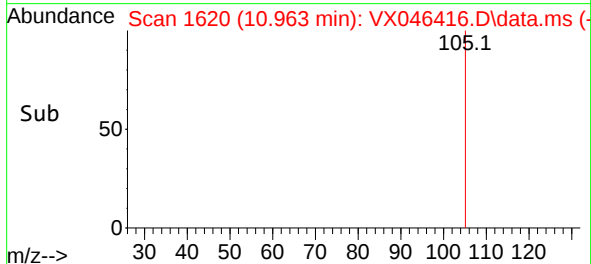
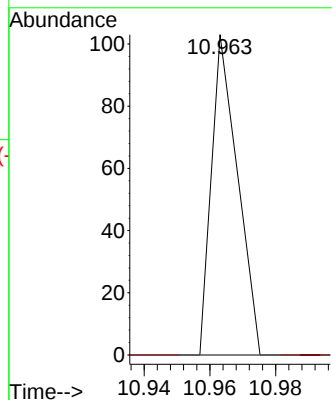
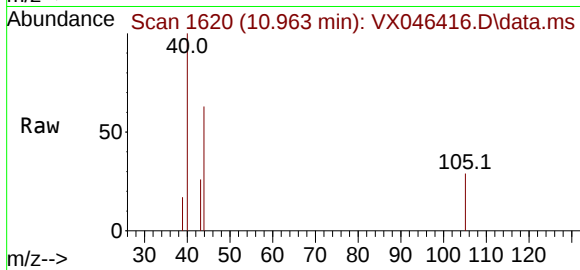




#73
Isopropylbenzene
Concen: 0.014 ug/l
RT: 10.963 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

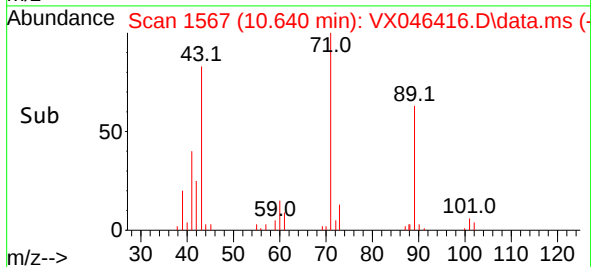
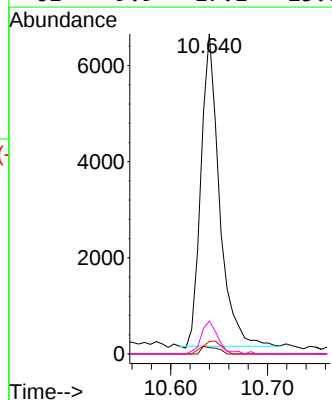
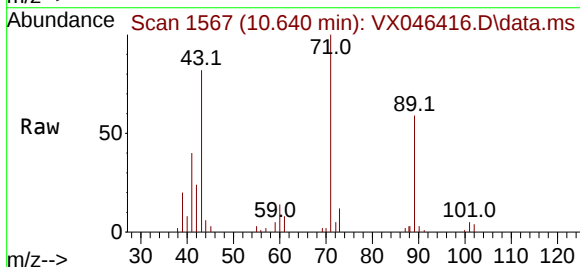
Instrument :
MSVOA_X
ClientSampleId :
TP04-MHN-WC

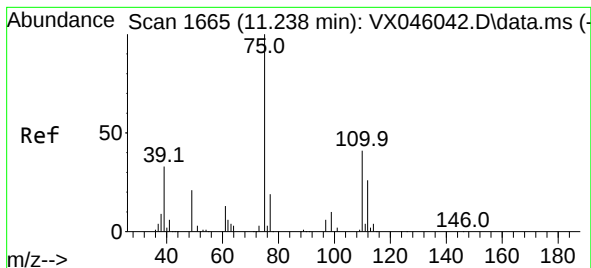
Tgt Ion:105 Resp: 57
Ion Ratio Lower Upper
105 100
120 0.0 12.8 38.4#



#74
N-ethyl acetate
Concen: 4.439 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.202 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

Tgt Ion: 43 Resp: 8636
Ion Ratio Lower Upper
43 100
70 2.1 30.9 46.3#
55 4.3 18.7 28.1#
61 9.9 17.1 25.7#

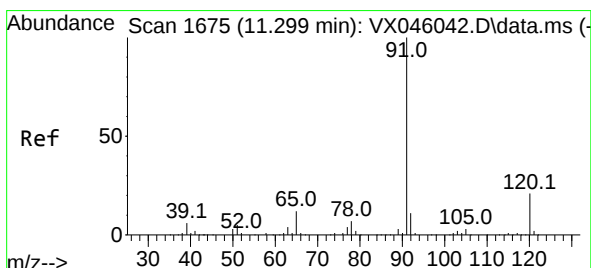
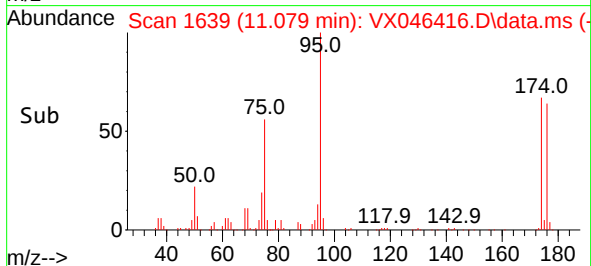
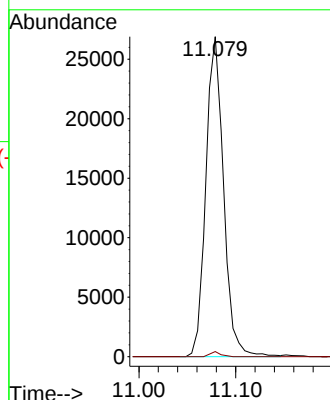
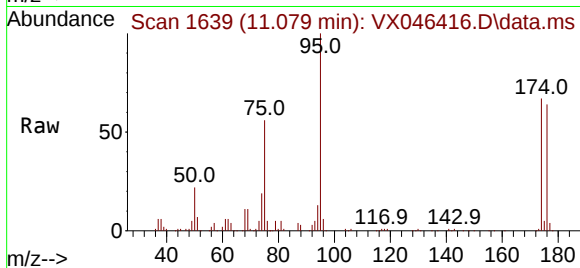




#76
1,2,3-Trichloropropane
Concen: 28.237 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

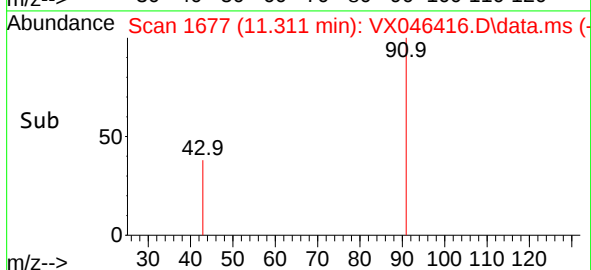
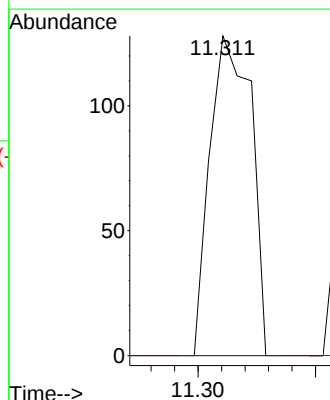
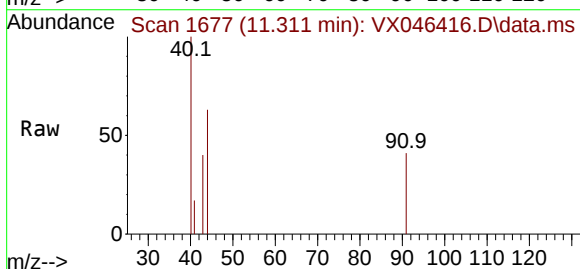
Instrument :
MSVOA_X
ClientSampleId :
TP04-MHN-WC

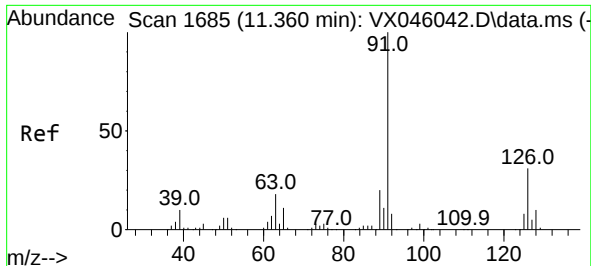
Tgt Ion: 75 Resp: 34369
Ion Ratio Lower Upper
75 100
77 1.0 20.5 61.5#



#78
n-propylbenzene
Concen: 0.034 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.012 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

Tgt Ion: 91 Resp: 157
Ion Ratio Lower Upper
91 100
120 0.0 10.8 32.4#

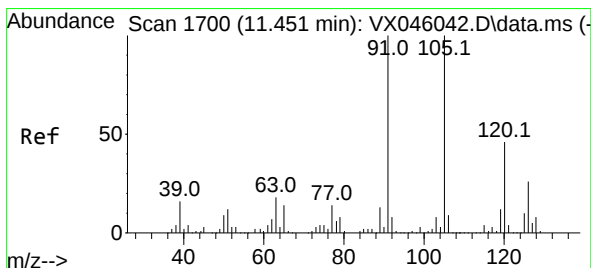
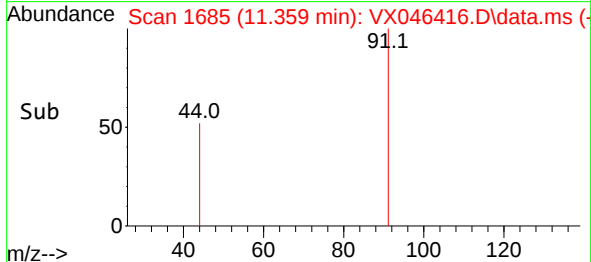
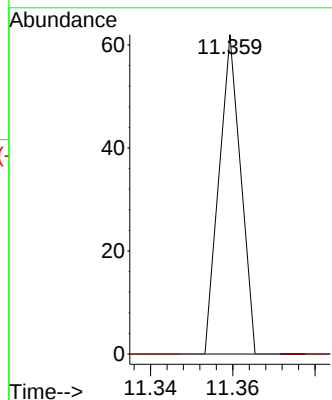
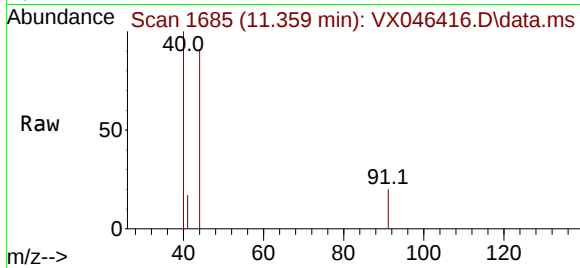




#79
 2-Chlorotoluene
 Concen: 0.008 ug/l
 RT: 11.359 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VX046416.D
 Acq: 30 May 2025 13:05

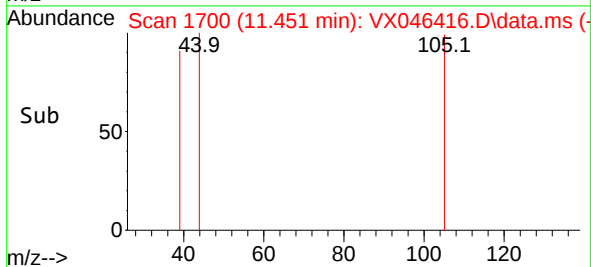
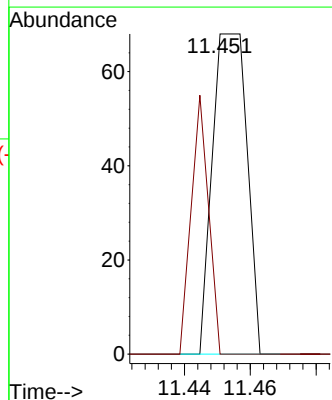
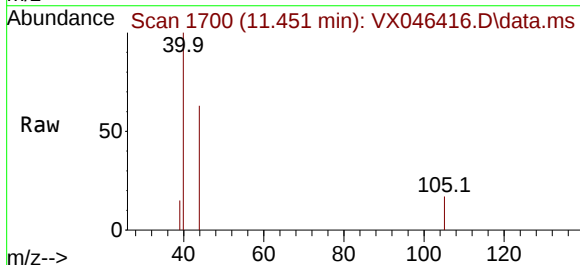
Instrument :
 MSVOA_X
 ClientSampleId :
 TP04-MHN-WC

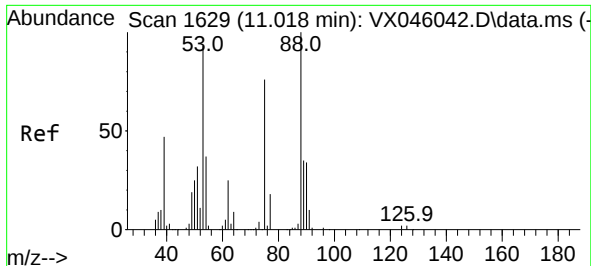
Tgt Ion: 91 Resp: 23
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.6 46.7#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.015 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX046416.D
 Acq: 30 May 2025 13:05

Tgt Ion: 105 Resp: 50
 Ion Ratio Lower Upper
 105 100
 120 40.0 23.1 69.2

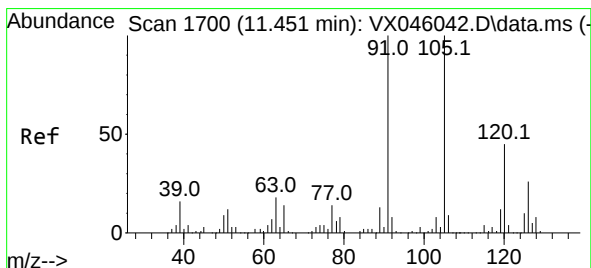
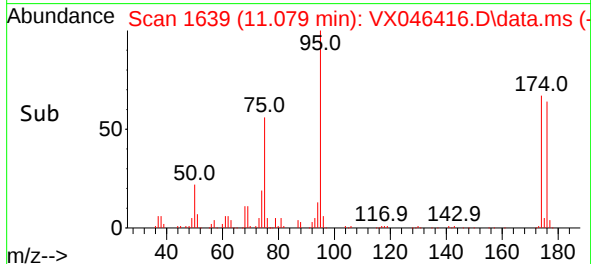
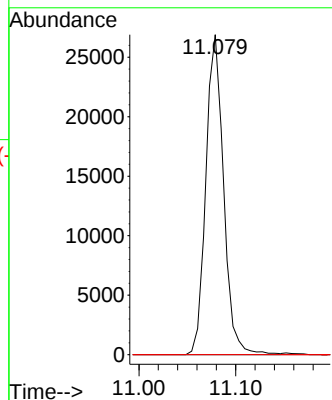
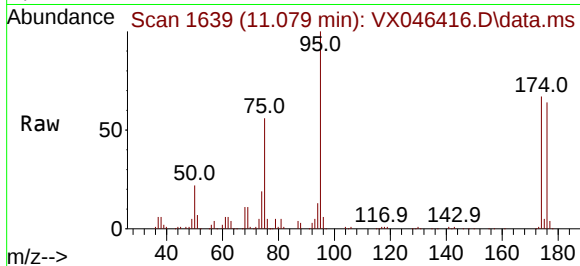




#81
trans-1,4-Dichloro-2-butene
Concen: 91.930 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

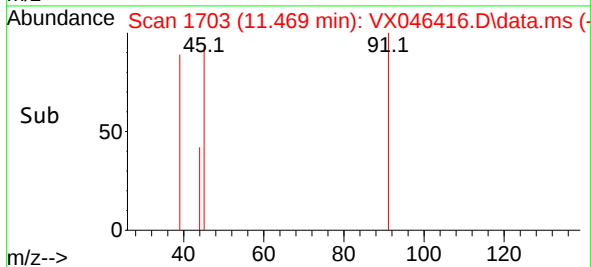
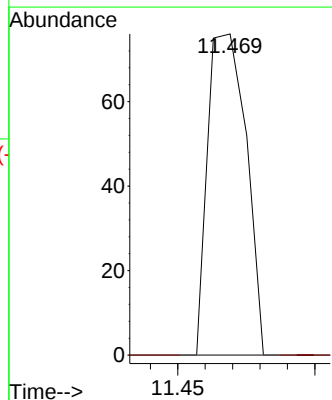
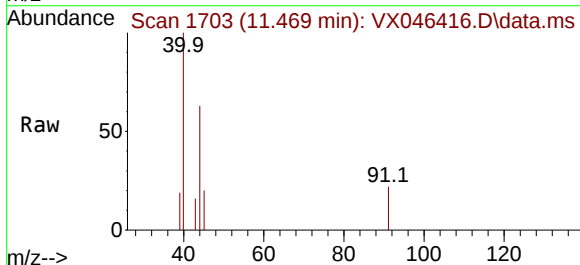
Instrument :
MSVOA_X
ClientSampleId :
TP04-MHN-WC

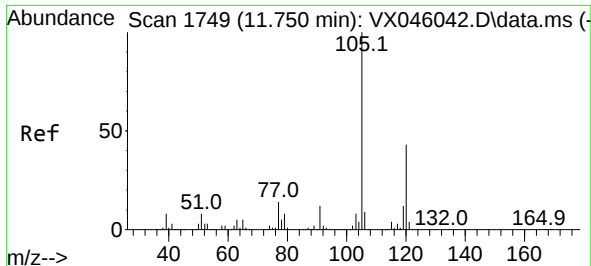
Tgt Ion: 75 Resp: 34369
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.023 ug/l
RT: 11.469 min Scan# 1703
Delta R.T. 0.018 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

Tgt Ion: 91 Resp: 74
Ion Ratio Lower Upper
91 100
126 0.0 13.3 39.8#

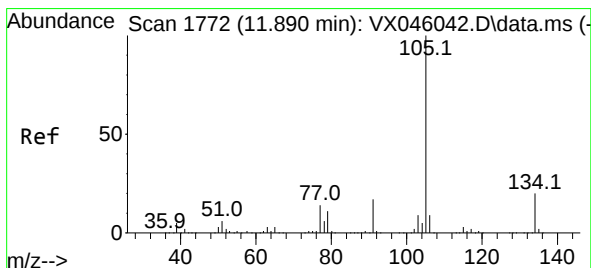
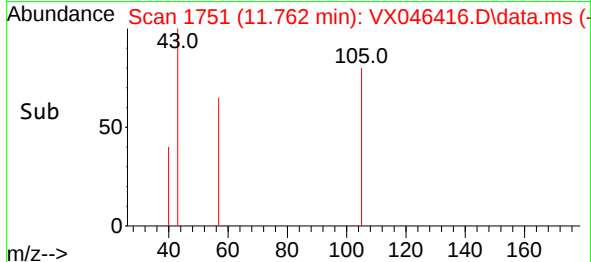
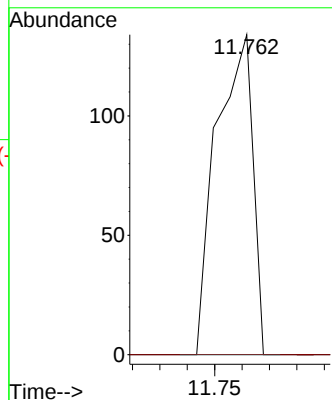
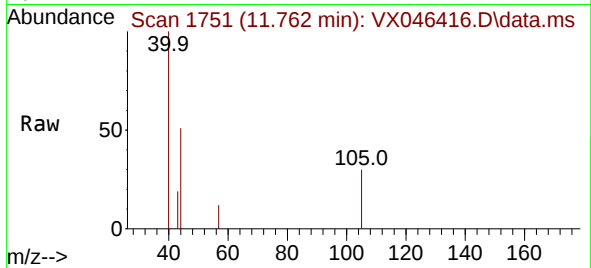




#84
1,2,4-Trimethylbenzene
Concen: 0.037 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.012 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

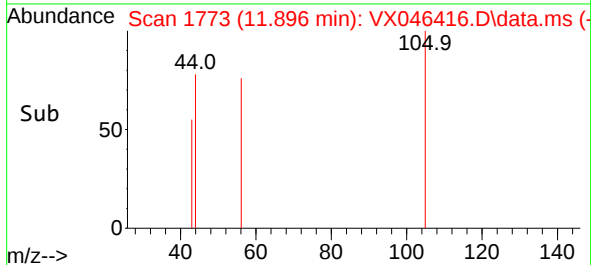
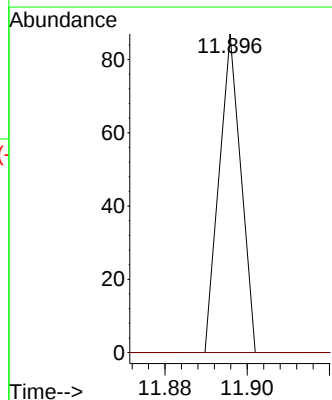
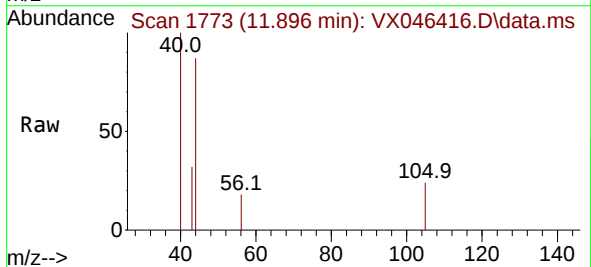
Instrument :
MSVOA_X
ClientSampleId :
TP04-MHN-WC

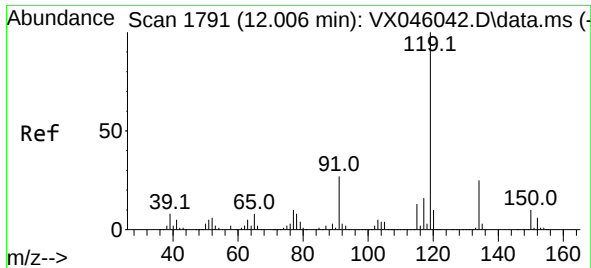
Tgt Ion:105 Resp: 123
Ion Ratio Lower Upper
105 100
120 0.0 21.2 63.6#



#85
sec-Butylbenzene
Concen: 0.008 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

Tgt Ion:105 Resp: 32
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#

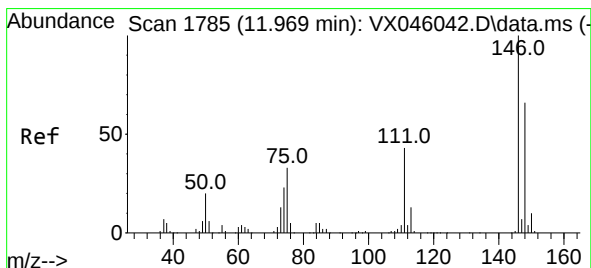
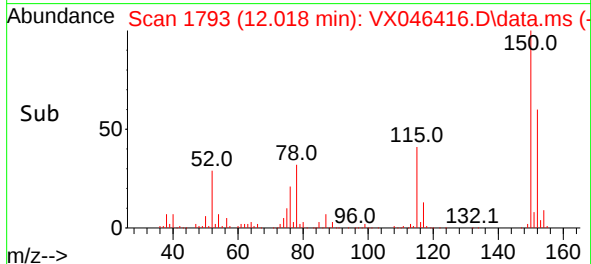
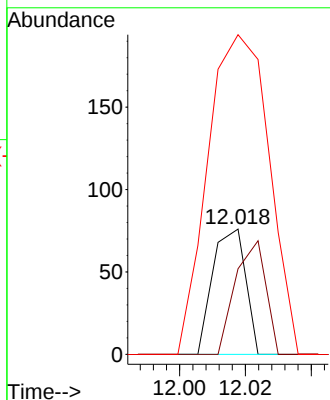
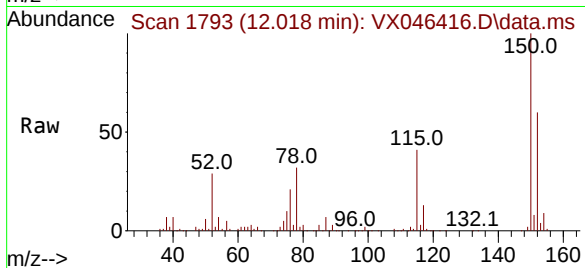




#86
p-Isopropyltoluene
Concen: 0.016 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.012 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

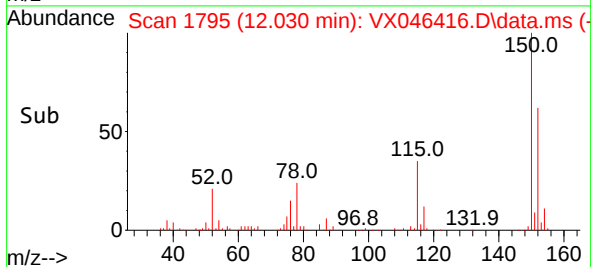
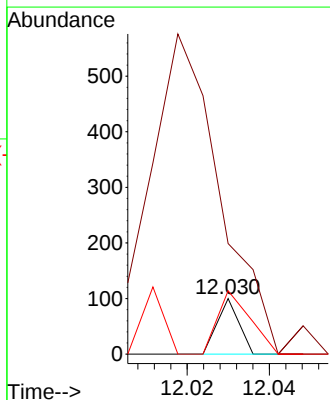
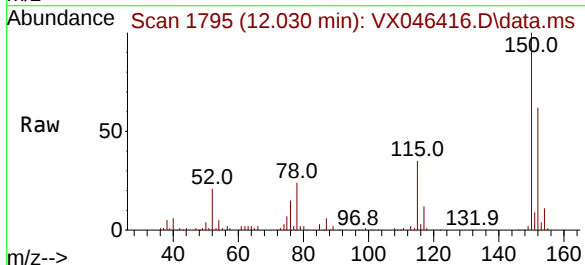
Instrument :
MSVOA_X
ClientSampleId :
TP04-MHN-WC

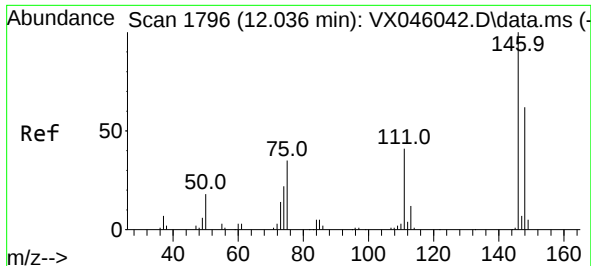
Tgt Ion:119 Resp: 53
Ion Ratio Lower Upper
119 100
134 83.0 12.5 37.5#
91 473.6 13.8 41.4#



#87
1,3-Dichlorobenzene
Concen: 0.022 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.061 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

Tgt Ion:146 Resp: 37
Ion Ratio Lower Upper
146 100
111 0.0 22.1 66.3#
148 170.3 32.1 96.5#





#88

1,4-Dichlorobenzene

Concen: 0.022 ug/l

RT: 12.030 min Scan# 11

Delta R.T. -0.007 min

Lab File: VX046416.D

Acq: 30 May 2025 13:05

Instrument :

MSVOA_X

ClientSampleId :

TP04-MHN-WC

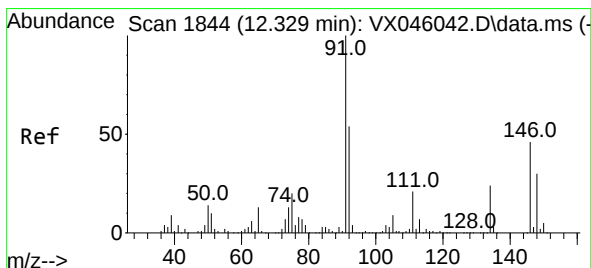
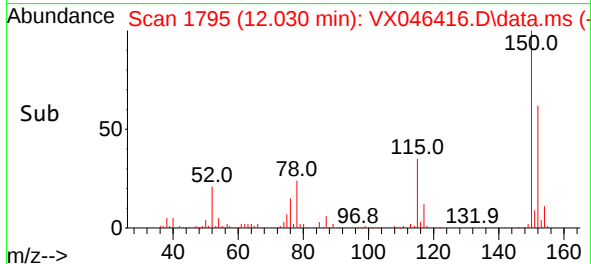
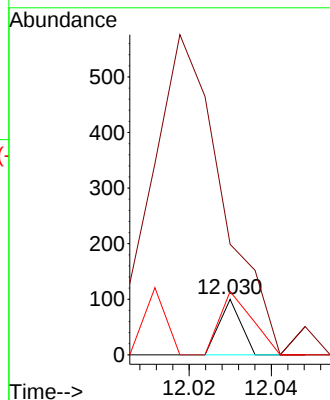
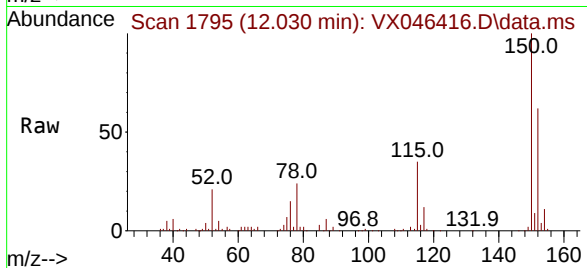
Tgt Ion:146 Resp: 37

Ion Ratio Lower Upper

146 100

111 0.0 21.3 63.9#

148 170.3 31.9 95.5#



#89

n-Butylbenzene

Concen: 0.006 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046416.D

Acq: 30 May 2025 13:05

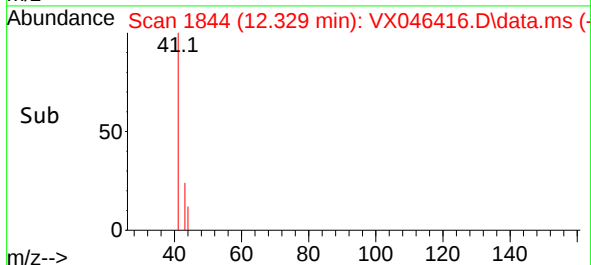
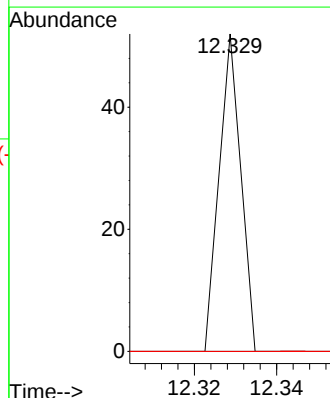
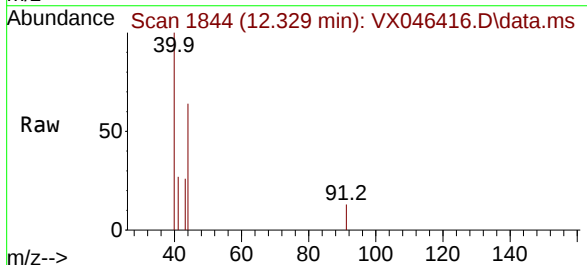
Tgt Ion: 91 Resp: 19

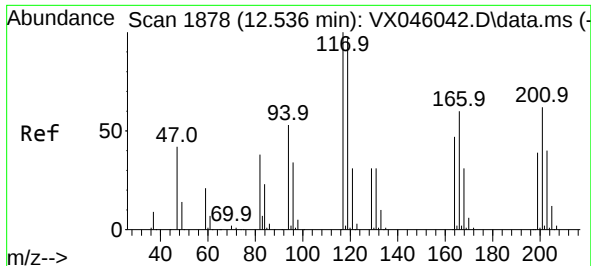
Ion Ratio Lower Upper

91 100

92 0.0 26.9 80.7#

134 0.0 11.8 35.3#

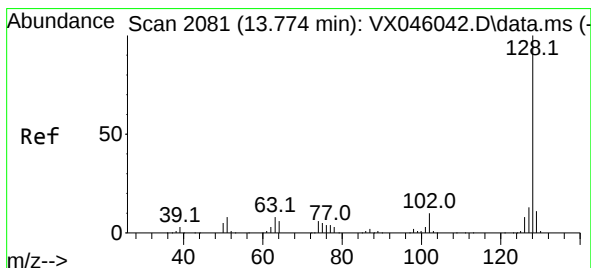
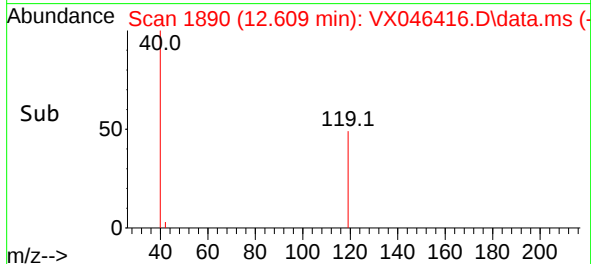
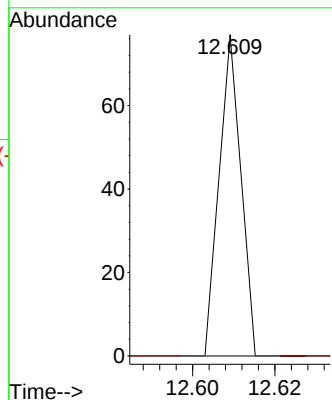
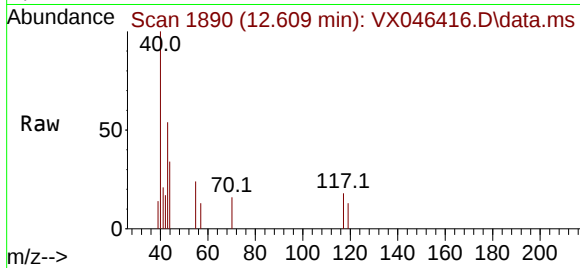




#90
Hexachloroethane
Concen: 0.047 ug/l
RT: 12.609 min Scan# 117
Delta R.T. 0.073 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

Instrument :
MSVOA_X
ClientSampleId :
TP04-MHN-WC

Tgt Ion:117 Resp: 28
Ion Ratio Lower Upper
117 100
201 0.0 31.6 94.7#



#95
Naphthalene
Concen: 1.305 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046416.D
Acq: 30 May 2025 13:05

Tgt Ion:128 Resp: 4603
Ion Ratio Lower Upper
128 100
127 11.8 10.4 15.6
129 11.6 8.6 13.0

