

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048785.D
 Acq On : 09 Dec 2025 15:29
 Operator : JC/MD
 Sample : Q3803-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASE-I

Quant Time: Dec 10 00:24:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	156599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	309105	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	323314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	175708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	105684	50.282	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.560%
35) Dibromofluoromethane	5.373	113	95948	45.082	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.160%
50) Toluene-d8	8.635	98	343915	46.099	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.200%
62) 4-Bromofluorobenzene	11.061	95	148877	57.871	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.740%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	9274	27.329	ug/l	95
13) Acrolein	2.233	56	682	41.924	ug/l #	1
15) Acrylonitrile	3.068	53	406	0.384	ug/l #	52
16) Acetone	2.373	43	139304	173.128	ug/l	99
17) Carbon Disulfide	2.520	76	4340	0.822	ug/l	97
18) Methyl Acetate	2.697	43	4416	1.951	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	1221	0.206	ug/l #	39
20) Methylene Chloride	2.794	84	109294	54.343	ug/l	94
25) 2-Butanone	4.550	43	25555	21.519	ug/l #	88
29) Tetrahydrofuran	5.001	42	445	0.491	ug/l #	44
31) Cyclohexane	5.470	56	3656	1.287	ug/l #	84
36) 1,1-Dichloropropene	5.544	75	11820	4.055	ug/l #	49
37) Ethyl Acetate	4.550	43	25555	7.337	ug/l #	71
38) Carbon Tetrachloride	5.538	117	15566	4.714	ug/l #	14
39) Methylcyclohexane	7.373	83	2798	0.812	ug/l	91
40) Benzene	6.025	78	3581776	414.487	ug/l	100
42) 1,2-Dichloroethane	6.025	62	29174	9.539	ug/l #	73
43) Isopropyl Acetate	6.324	43	13870	2.630	ug/l	96
48) Methyl methacrylate	7.781	41	51202	19.298	ug/l #	41
49) 1,4-Dioxane	7.781	88	20	0.548	ug/l #	1
51) 4-Methyl-2-Pentanone	8.555	43	86886	26.540	ug/l #	77
52) Toluene	8.702	92	1272701	244.238	ug/l	99
53) t-1,3-Dichloropropene	8.702	75	14342	4.415	ug/l #	1
54) cis-1,3-Dichloropropene	8.531	75	19131	5.479	ug/l #	59
55) 1,1,2-Trichloroethane	8.994	97	8206	3.914	ug/l #	20
56) Ethyl methacrylate	8.994	69	1112	0.339	ug/l #	19
57) 1,3-Dichloropropane	9.464	76	1469	0.421	ug/l #	45
59) 2-Hexanone	9.415	43	3199	1.392	ug/l	91
67) Ethyl Benzene	10.177	91	116427	10.082	ug/l	99
68) m/p-Xylenes	10.281	106	229008	50.909	ug/l	98
69) o-Xylene	10.622	106	145785	34.585	ug/l	99
70) Styrene	10.640	104	52786	7.295	ug/l #	64
73) Isopropylbenzene	10.945	105	4046	0.342	ug/l	94
74) N-amyl acetate	10.835	43	3142	0.611	ug/l #	1
76) 1,2,3-Trichloropropane	11.061	75	74527	22.773	ug/l #	30
78) n-propylbenzene	11.286	91	8954	0.653	ug/l	98

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 Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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 ClientSampleId :
 CHASE-I

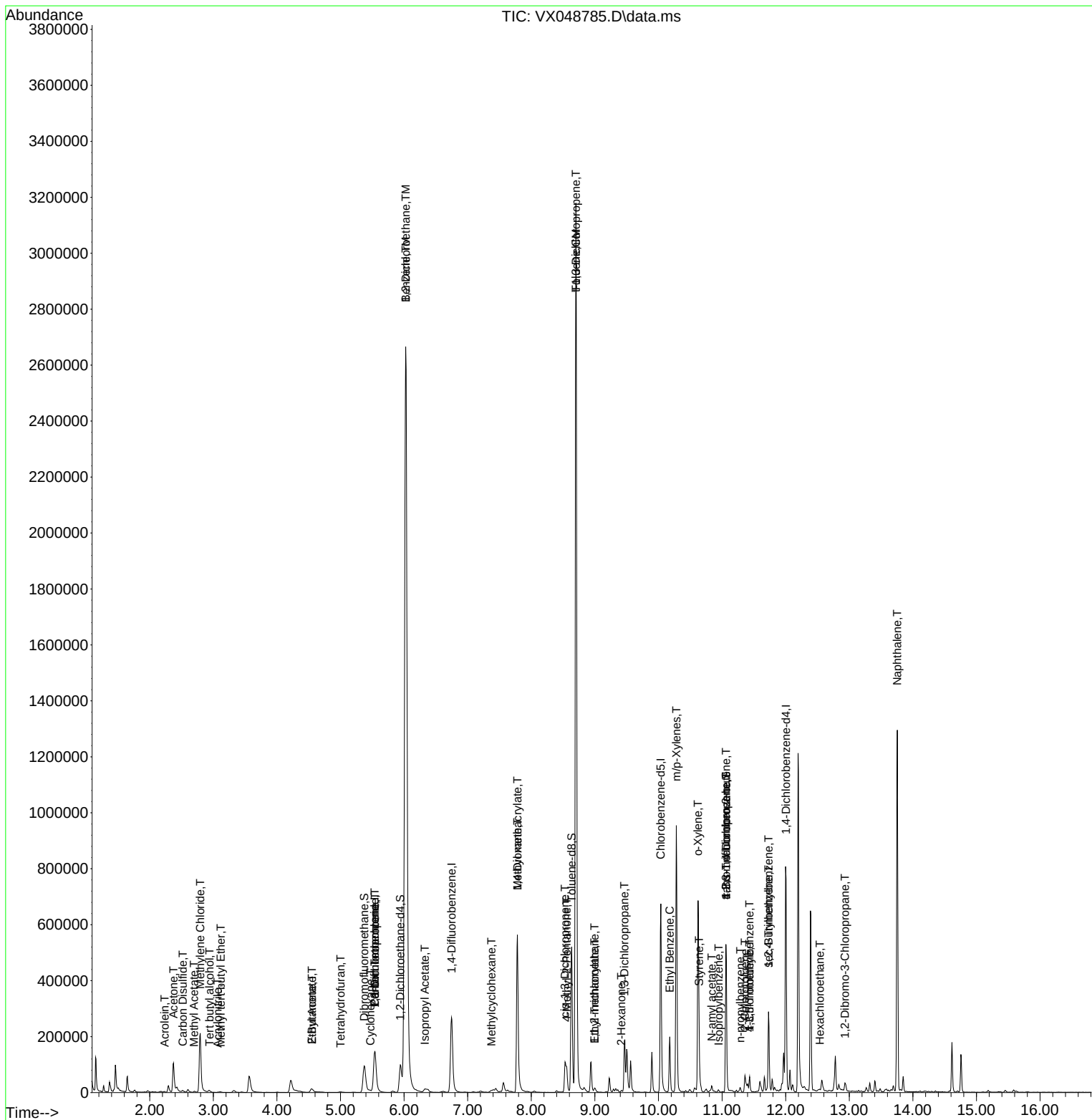
Quant Time: Dec 10 00:24:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

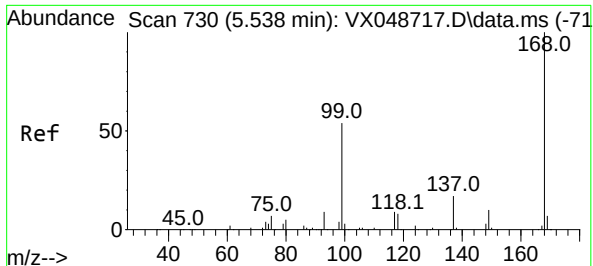
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	11.360	91	5211	0.623	ug/l #	55
80) 1,3,5-Trimethylbenzene	11.433	105	23157	2.379	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.061	75	74527	54.095	ug/l #	3
82) 4-Chlorotoluene	11.433	91	2806	0.288	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.732	105	107648	10.965	ug/l	76
85) sec-Butylbenzene	11.732	105	107648	8.783	ug/l #	57
90) Hexachloroethane	12.536	117	747	0.349	ug/l #	13
92) 1,2-Dibromo-3-Chloropr...	12.933	75	241	0.248	ug/l #	1
95) Naphthalene	13.756	128	780154	68.853	ug/l	100

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

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Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

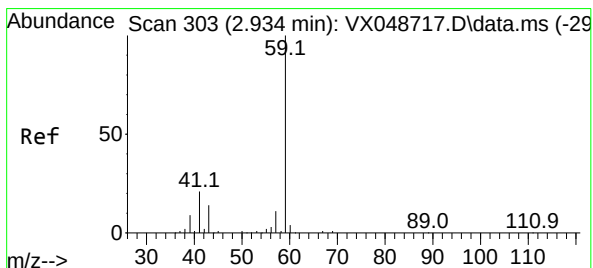
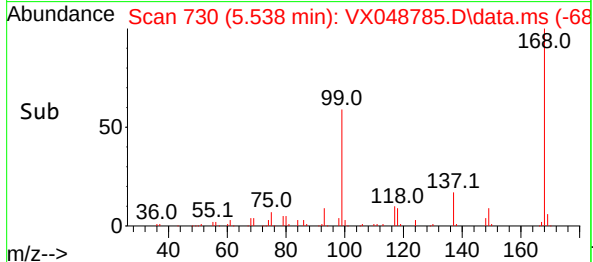
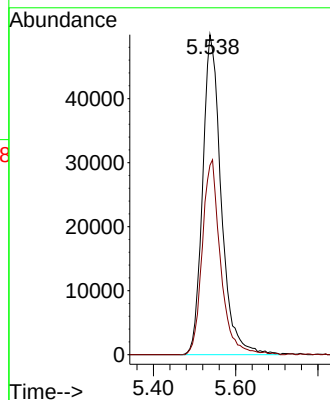
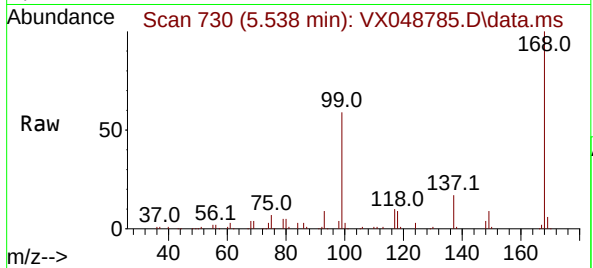




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

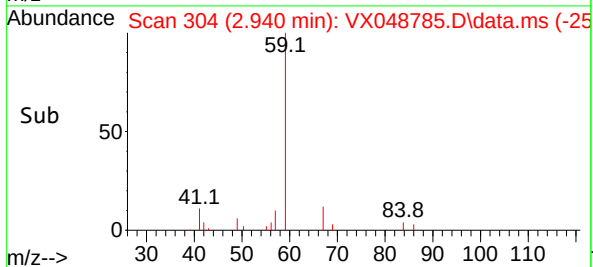
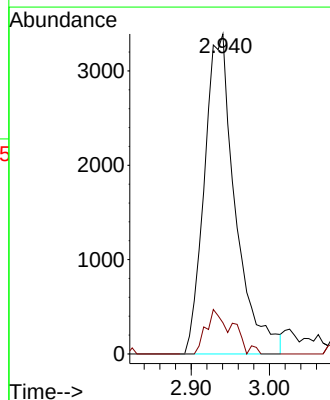
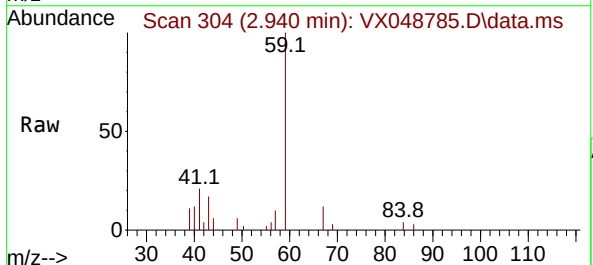
Instrument :
MSVOA_X
ClientSampleId :
CHASE-I

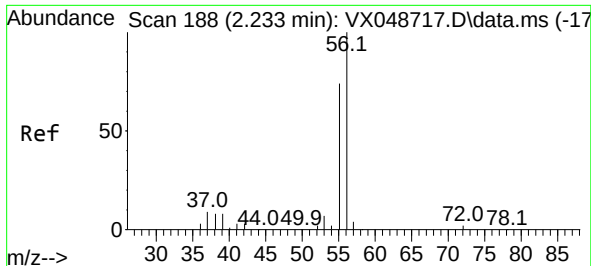
Tgt Ion:168 Resp: 156599
Ion Ratio Lower Upper
168 100
99 59.2 44.2 66.4



#11
Tert butyl alcohol
Concen: 27.329 ug/l
RT: 2.940 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

Tgt Ion: 59 Resp: 9274
Ion Ratio Lower Upper
59 100
57 8.1 8.1 12.1

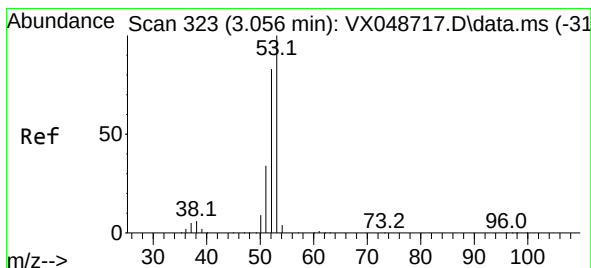
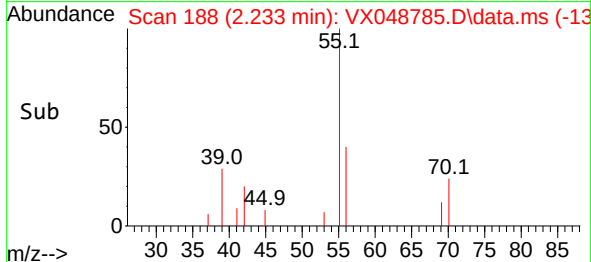
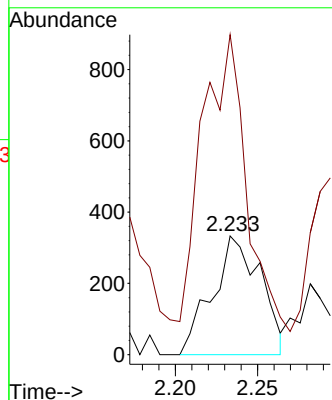
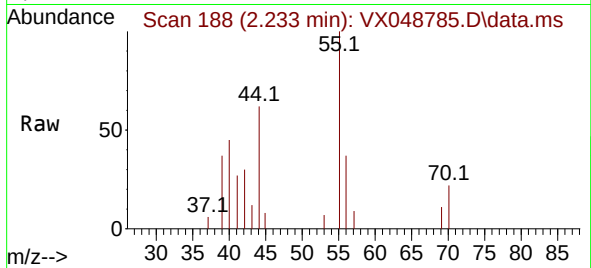




#13
Acrolein
Concen: 41.924 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

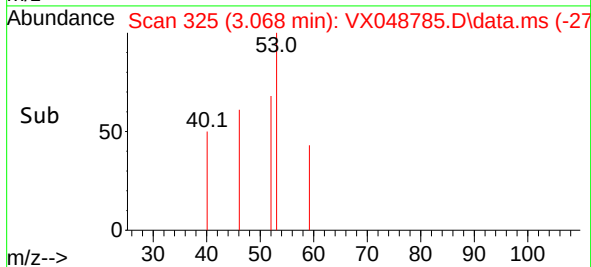
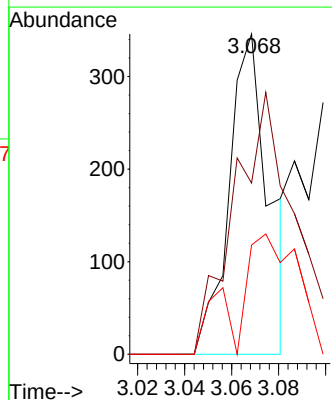
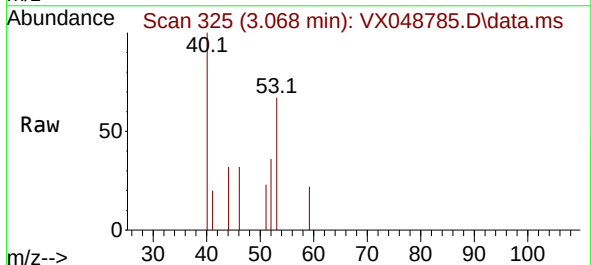
Instrument :
MSVOA_X
ClientSampleId :
CHASE-I

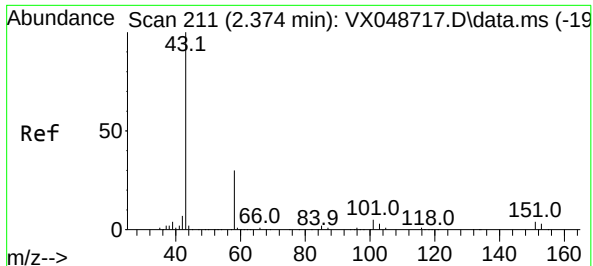
Tgt Ion: 56 Resp: 682
Ion Ratio Lower Upper
56 100
55 263.9 55.8 83.6#



#15
Acrylonitrile
Concen: 0.384 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.012 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

Tgt Ion: 53 Resp: 406
Ion Ratio Lower Upper
53 100
52 121.2 66.3 99.5#
51 0.0 28.7 43.1#

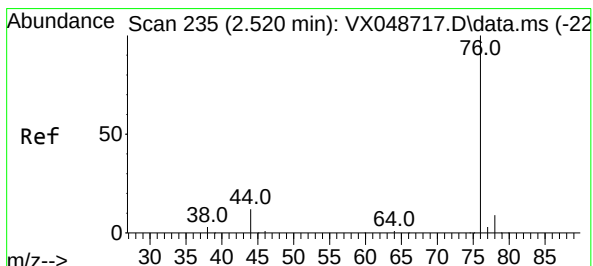
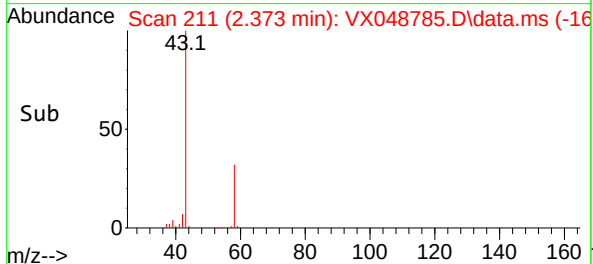
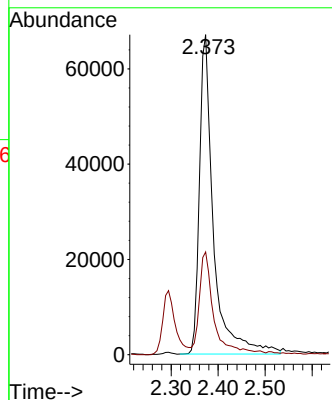
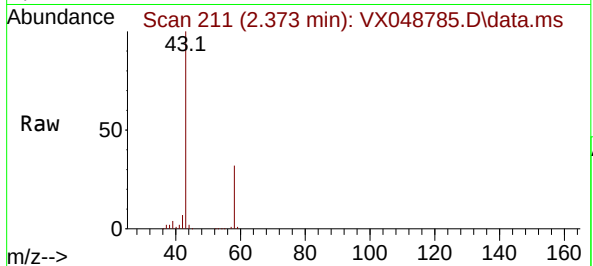




#16
Acetone
Concen: 173.128 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

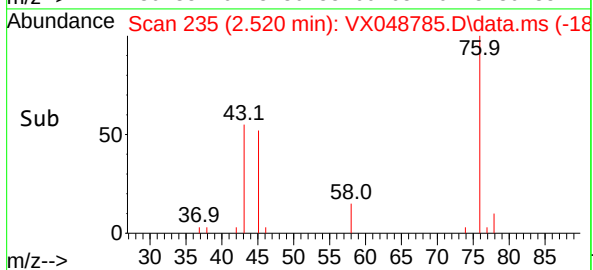
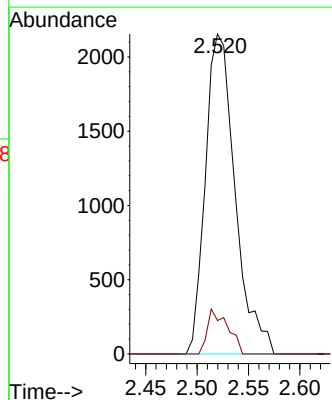
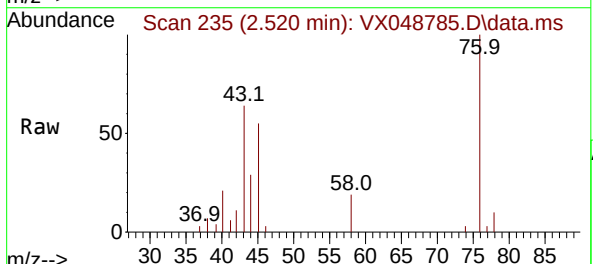
Instrument :
MSVOA_X
ClientSampleId :
CHASE-I

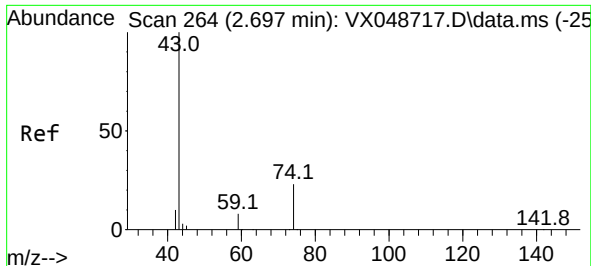
Tgt Ion: 43 Resp: 139304
Ion Ratio Lower Upper
43 100
58 31.7 25.0 37.4



#17
Carbon Disulfide
Concen: 0.822 ug/l
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

Tgt Ion: 76 Resp: 4340
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.2

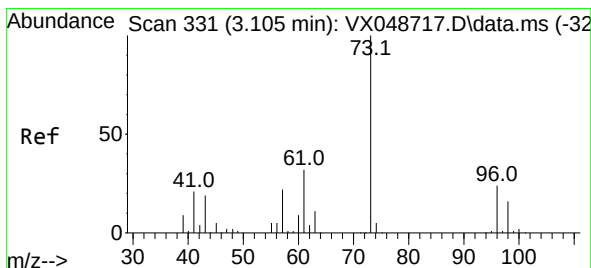
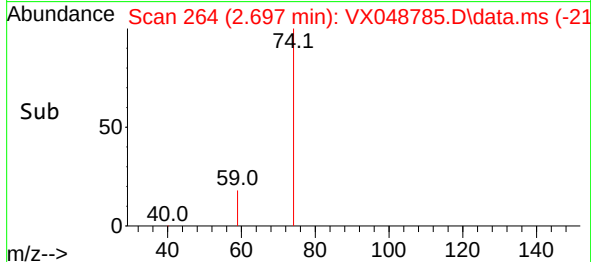
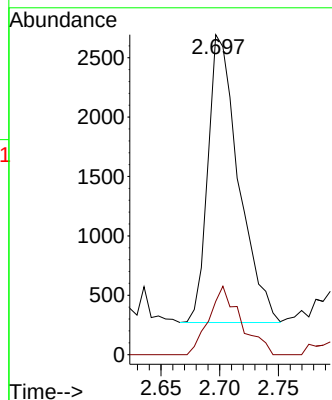
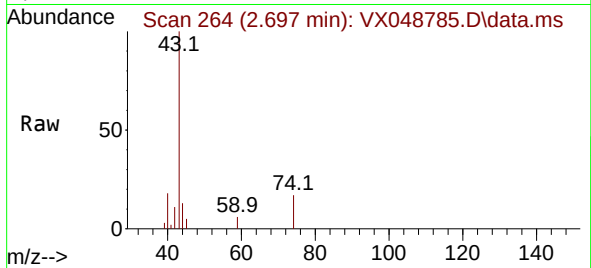




#18
Methyl Acetate
Concen: 1.951 ug/l
RT: 2.697 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

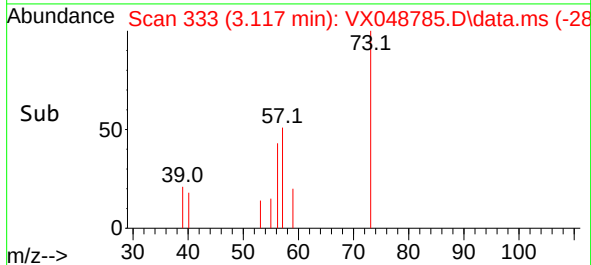
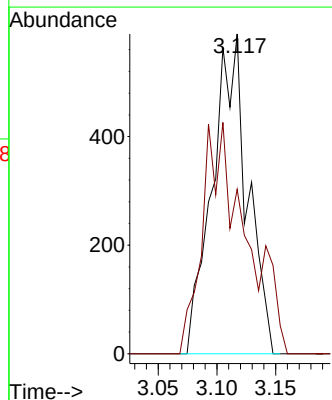
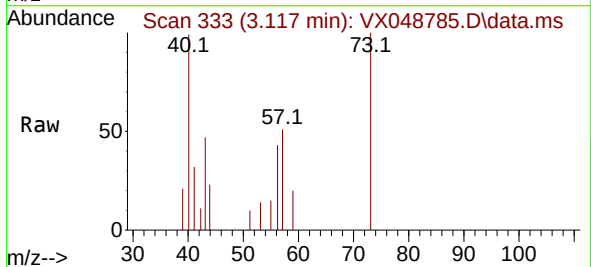
Instrument :
MSVOA_X
ClientSampleId :
CHASE-I

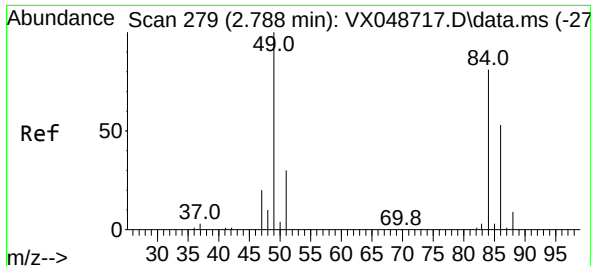
Tgt Ion: 43 Resp: 4416
Ion Ratio Lower Upper
43 100
74 24.6 19.2 28.8



#19
Methyl tert-butyl Ether
Concen: 0.206 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.012 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

Tgt Ion: 73 Resp: 1221
Ion Ratio Lower Upper
73 100
57 51.4 17.8 26.6#



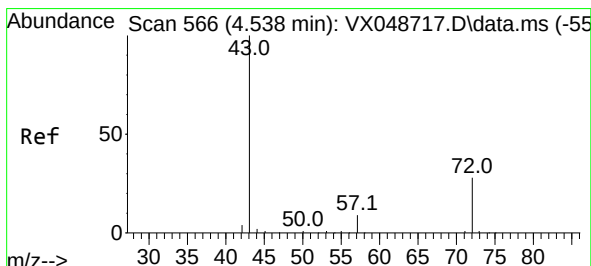
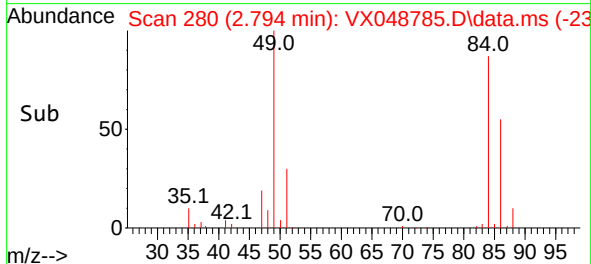
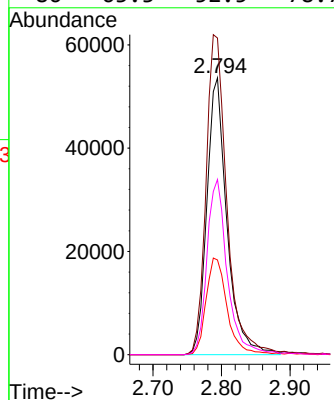
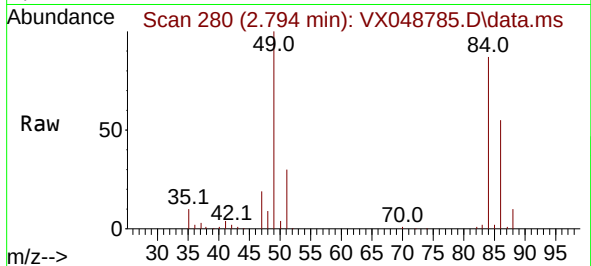


#20
Methylene Chloride
Concen: 54.343 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

Instrument :
MSVOA_X
ClientSampleId :
CHASE-I

Tgt Ion: 84 Resp: 109294

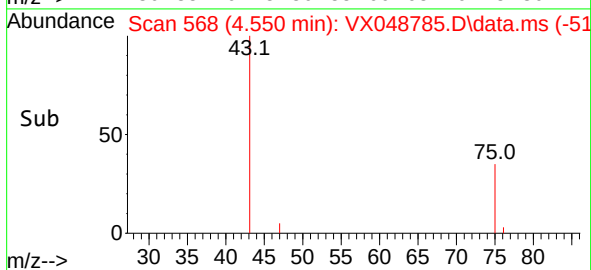
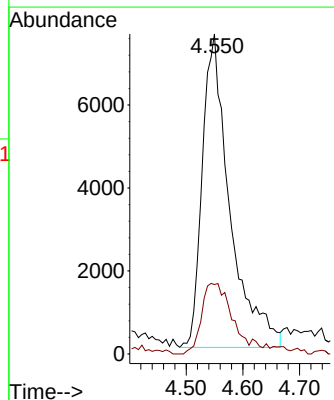
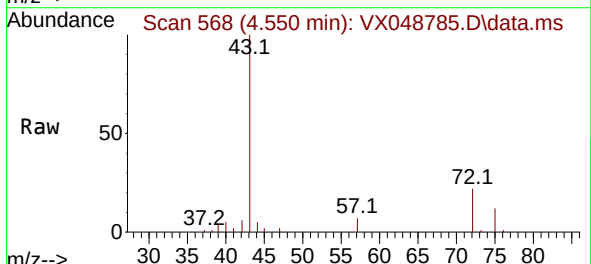
Ion	Ratio	Lower	Upper
84	100		
49	114.4	98.7	148.1
51	34.2	29.4	44.2
86	63.3	52.5	78.7

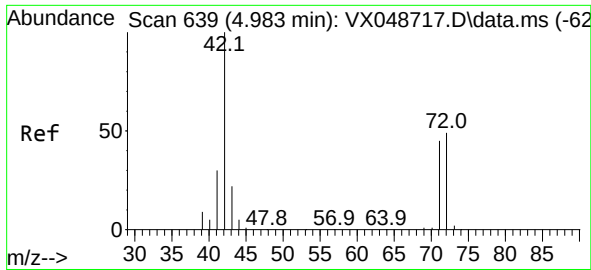


#25
2-Butanone
Concen: 21.519 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.012 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

Tgt Ion: 43 Resp: 25555

Ion	Ratio	Lower	Upper
43	100		
72	22.1	22.6	34.0#





#29

Tetrahydrofuran

Concen: 0.491 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.018 min

Lab File: VX048785.D

Acq: 09 Dec 2025 15:29

Instrument :

MSVOA_X

ClientSampleId :

CHASE-I

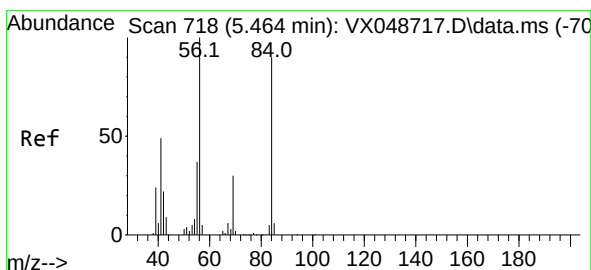
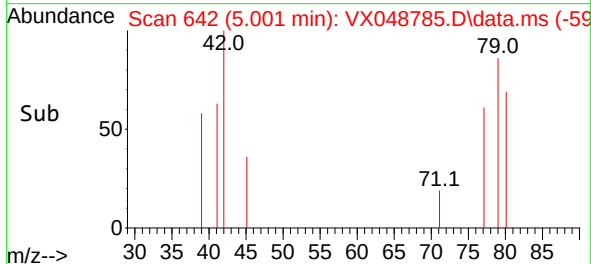
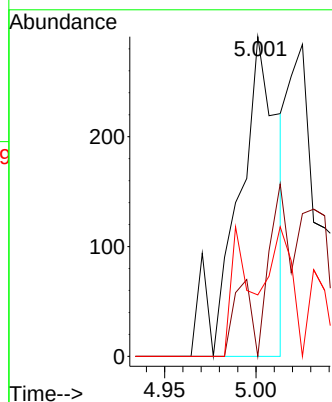
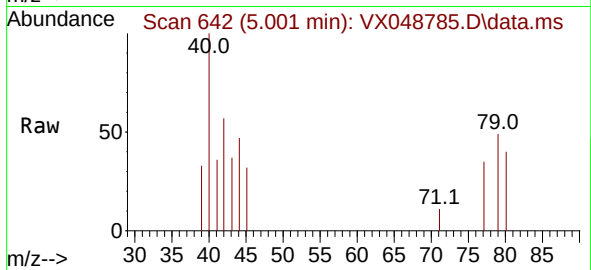
Tgt Ion: 42 Resp: 445

Ion Ratio Lower Upper

42 100

72 0.0 39.4 59.2#

71 19.3 35.8 53.6#



#31

Cyclohexane

Concen: 1.287 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.006 min

Lab File: VX048785.D

Acq: 09 Dec 2025 15:29

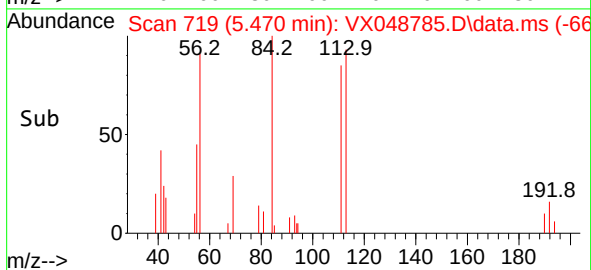
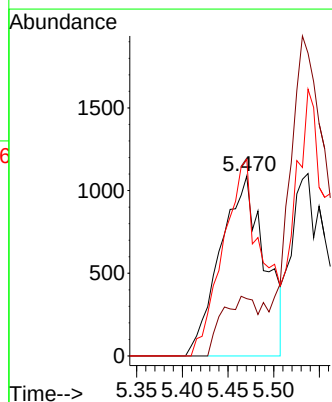
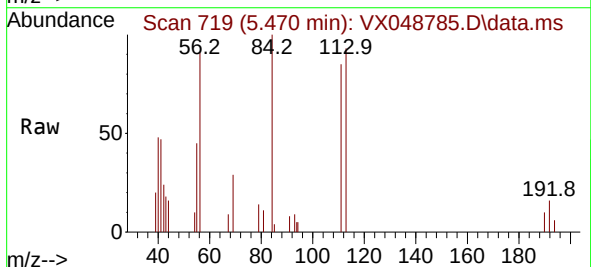
Tgt Ion: 56 Resp: 3656

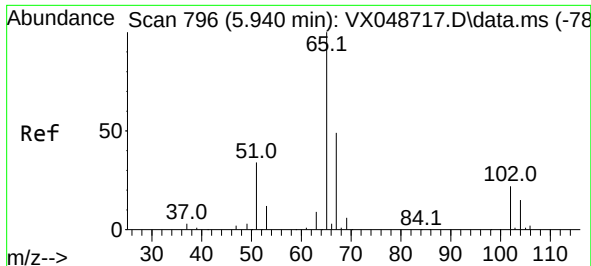
Ion Ratio Lower Upper

56 100

69 31.8 24.2 36.2

84 109.4 72.1 108.1#

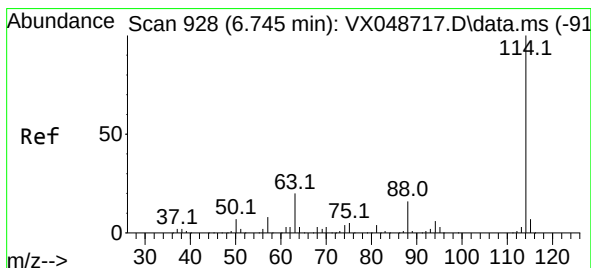
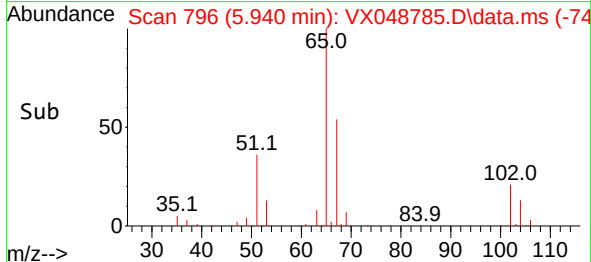
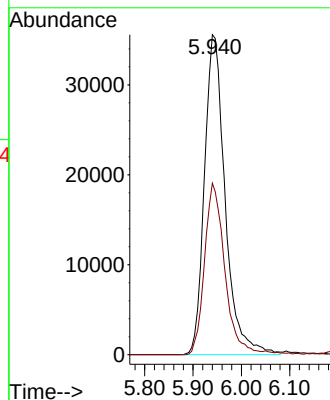
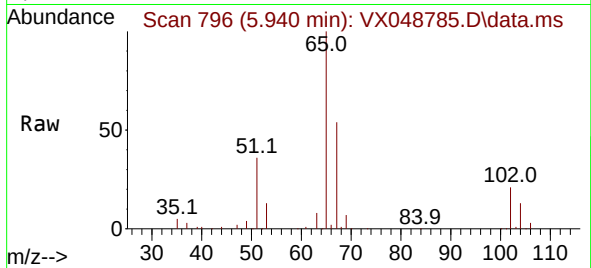




#33
 1,2-Dichloroethane-d4
 Concen: 50.282 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048785.D
 Acq: 09 Dec 2025 15:29

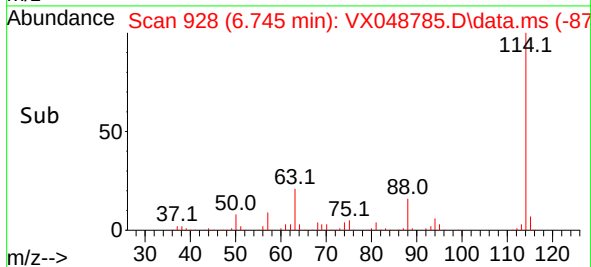
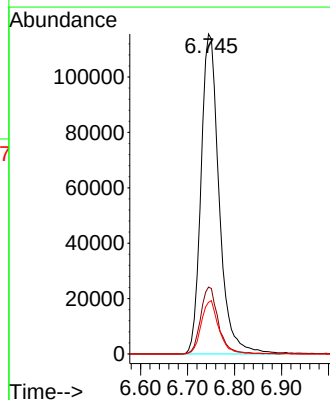
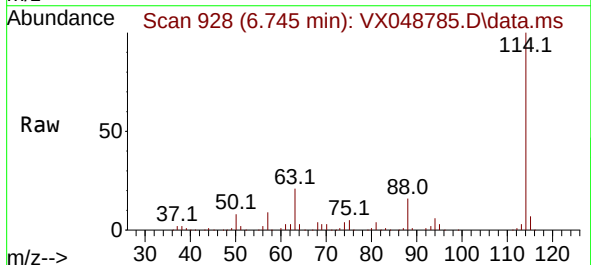
Instrument :
 MSVOA_X
 ClientSampleId :
 CHASE-I

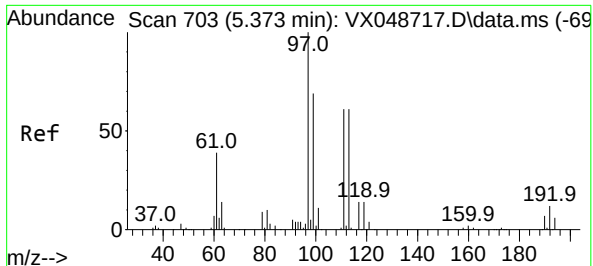
Tgt Ion: 65 Resp: 105684
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048785.D
 Acq: 09 Dec 2025 15:29

Tgt Ion: 114 Resp: 309105
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 39.0
 88 16.1 0.0 31.8

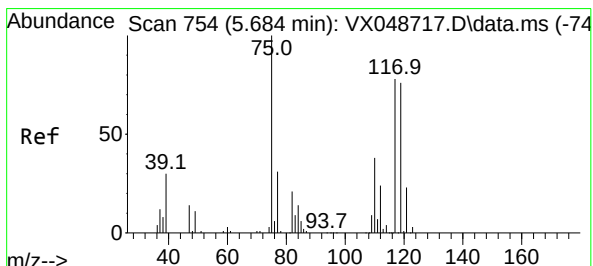
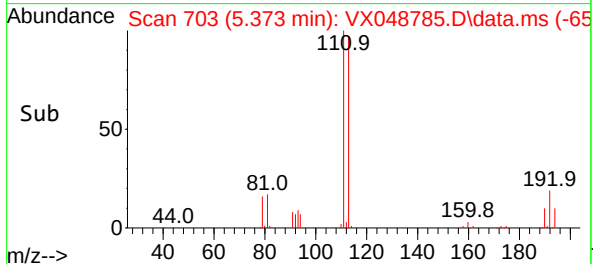
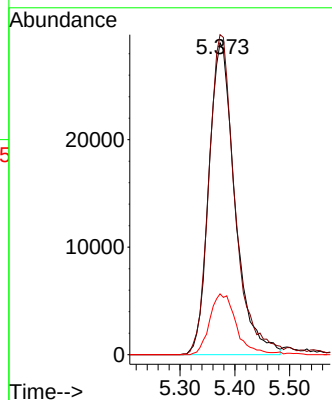
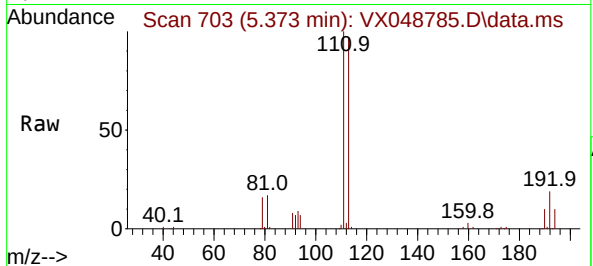




#35
Dibromofluoromethane
Concen: 45.082 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

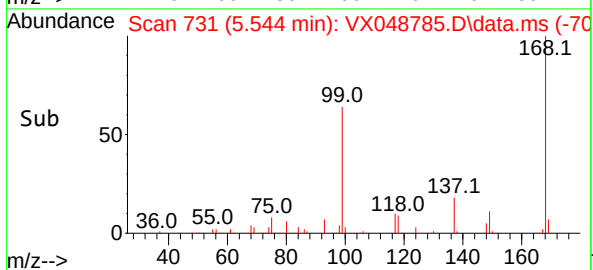
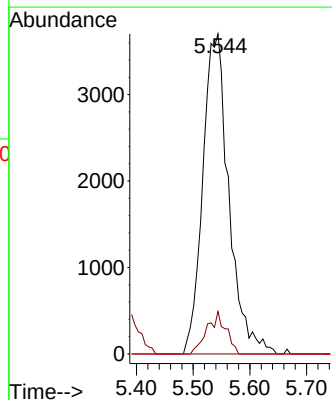
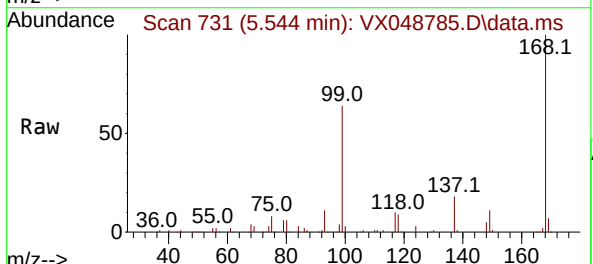
Instrument :
MSVOA_X
ClientSampleId :
CHASE-I

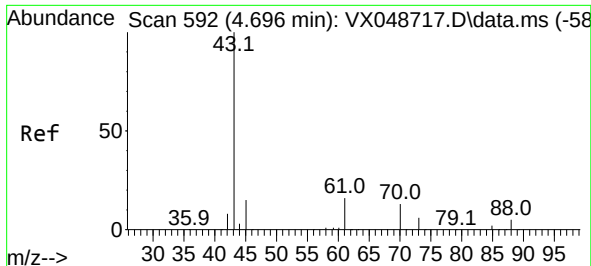
Tgt Ion:113 Resp: 95948
Ion Ratio Lower Upper
113 100
111 101.9 79.5 119.3
192 19.6 16.1 24.1



#36
1,1-Dichloropropene
Concen: 4.055 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

Tgt Ion: 75 Resp: 11820
Ion Ratio Lower Upper
75 100
110 9.6 18.6 55.8#
77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 7.337 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.146 min

Lab File: VX048785.D

Acq: 09 Dec 2025 15:29

Instrument :

MSVOA_X

ClientSampleId :

CHASE-I

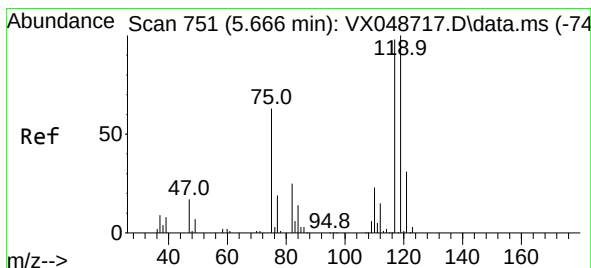
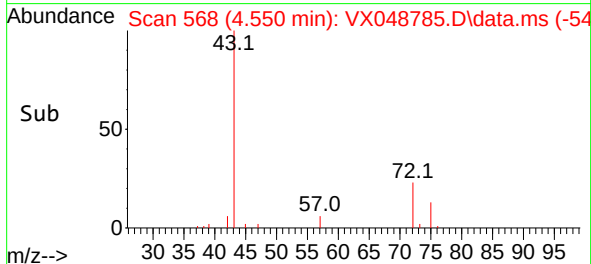
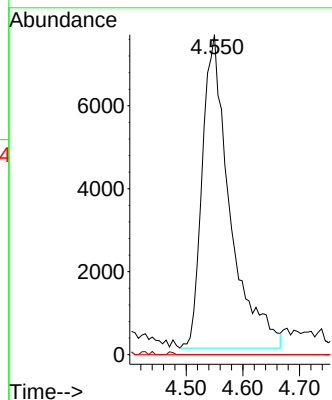
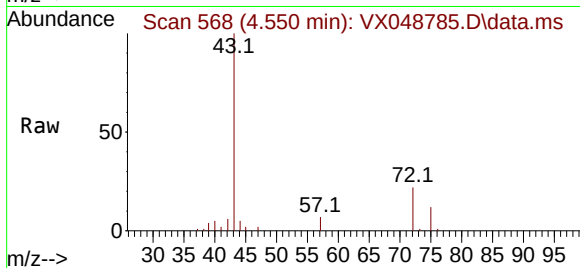
Tgt Ion: 43 Resp: 25555

Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 0.0 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 4.714 ug/l

RT: 5.538 min Scan# 730

Delta R.T. -0.128 min

Lab File: VX048785.D

Acq: 09 Dec 2025 15:29

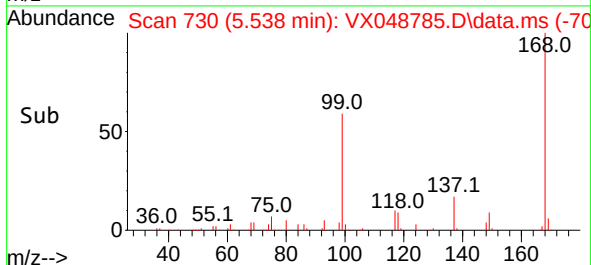
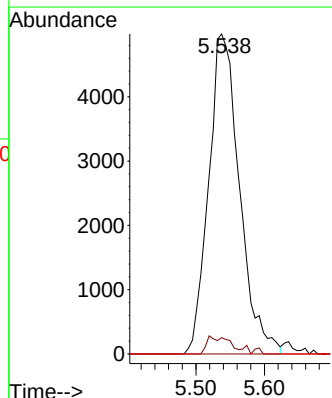
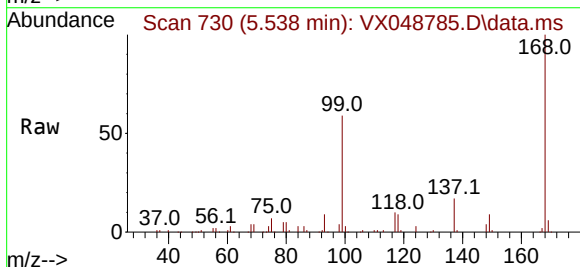
Tgt Ion: 117 Resp: 15566

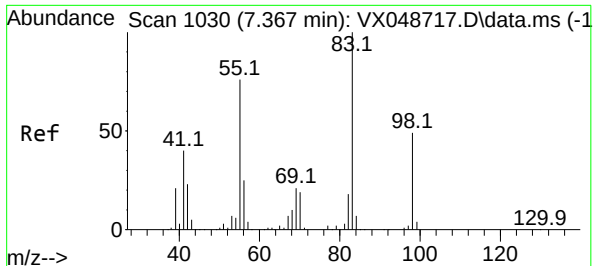
Ion Ratio Lower Upper

117 100

119 5.1 80.5 120.7#

121 0.0 25.4 38.0#





#39

Methylcyclohexane

Concen: 0.812 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX048785.D

Acq: 09 Dec 2025 15:29

Instrument :

MSVOA_X

ClientSampleId :

CHASE-I

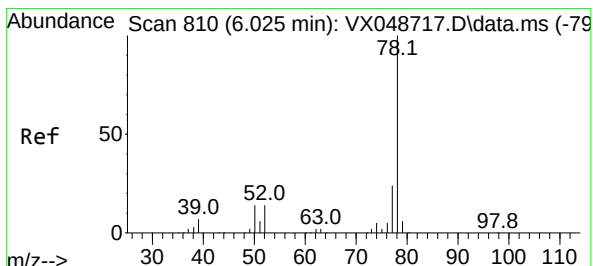
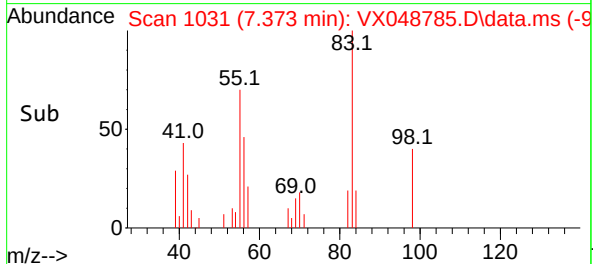
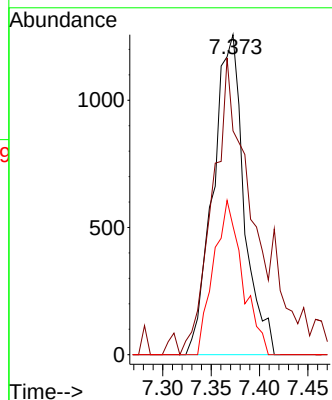
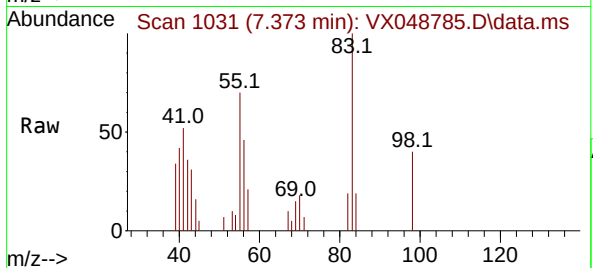
Tgt Ion: 83 Resp: 2798

Ion Ratio Lower Upper

83 100

55 70.0 60.6 90.8

98 40.1 39.3 58.9



#40

Benzene

Concen: 414.487 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX048785.D

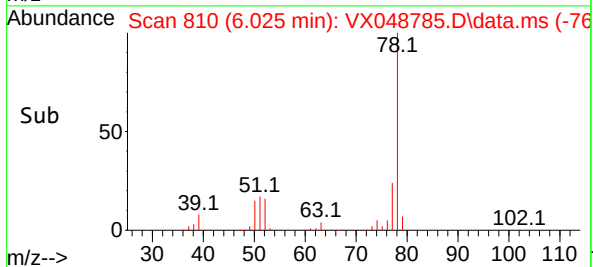
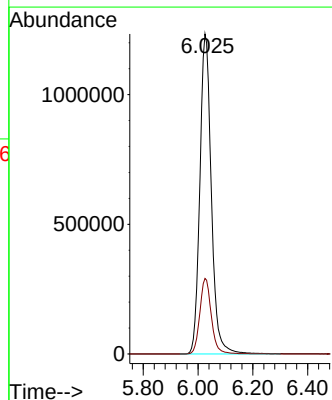
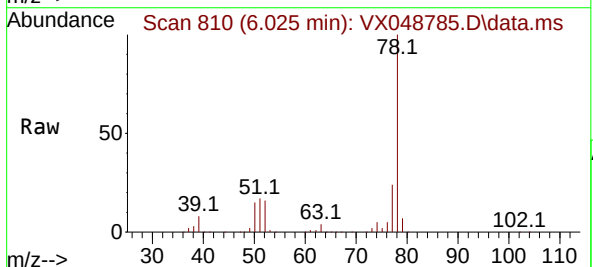
Acq: 09 Dec 2025 15:29

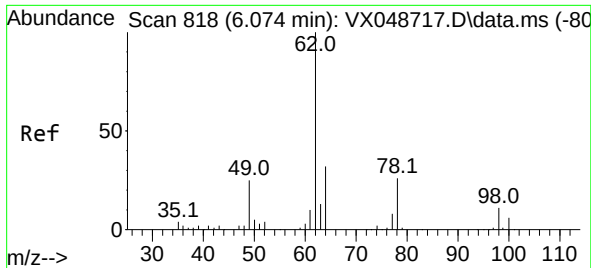
Tgt Ion: 78 Resp: 3581776

Ion Ratio Lower Upper

78 100

77 23.6 18.8 28.2





#42

1,2-Dichloroethane

Concen: 9.539 ug/l

RT: 6.025 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX048785.D

Acq: 09 Dec 2025 15:29

Instrument :

MSVOA_X

ClientSampleId :

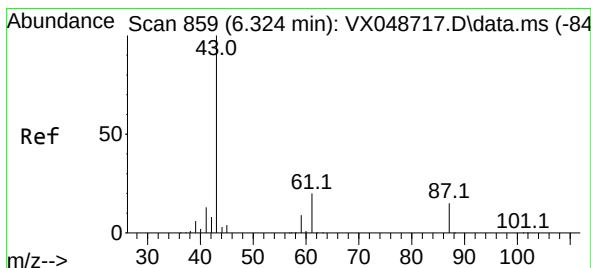
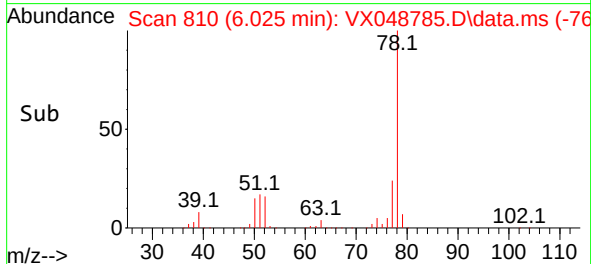
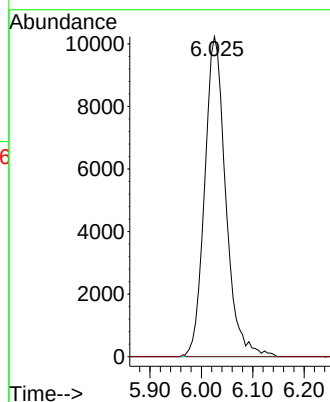
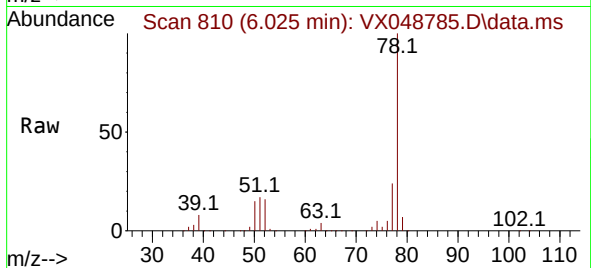
CHASE-I

Tgt Ion: 62 Resp: 29174

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#43

Isopropyl Acetate

Concen: 2.630 ug/l

RT: 6.324 min Scan# 859

Delta R.T. -0.000 min

Lab File: VX048785.D

Acq: 09 Dec 2025 15:29

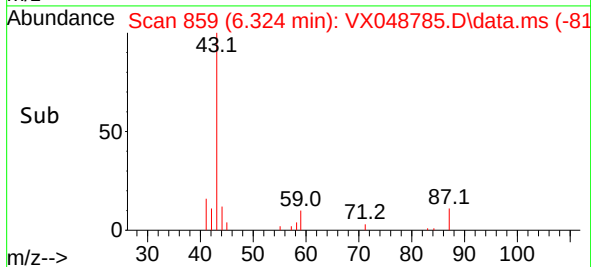
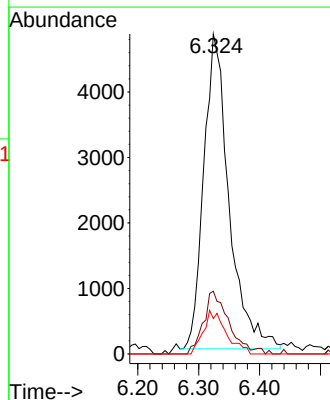
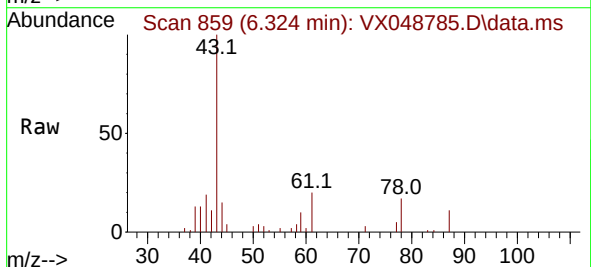
Tgt Ion: 43 Resp: 13870

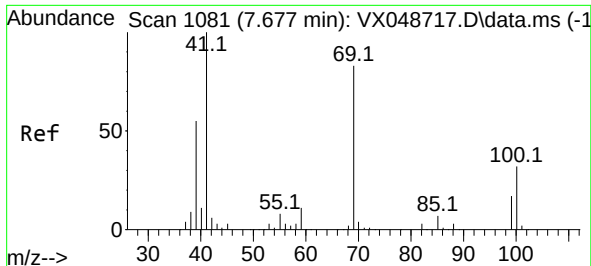
Ion Ratio Lower Upper

43 100

61 20.1 16.8 25.2

87 12.3 11.8 17.6





#48

Methyl methacrylate

Concen: 19.298 ug/l

RT: 7.781 min Scan# 1098

Delta R.T. 0.104 min

Lab File: VX048785.D

Acq: 09 Dec 2025 15:29

Instrument :

MSVOA_X

ClientSampleId :

CHASE-I

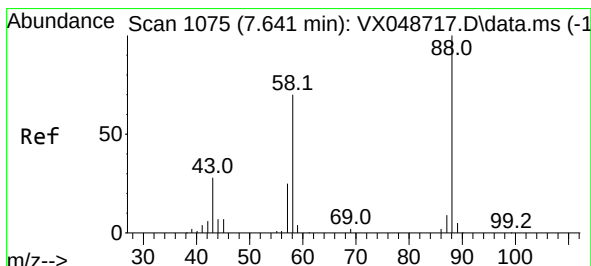
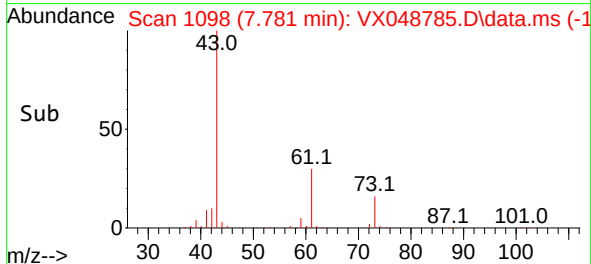
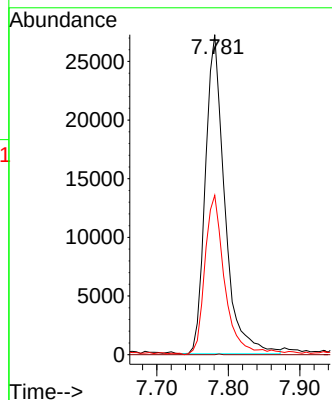
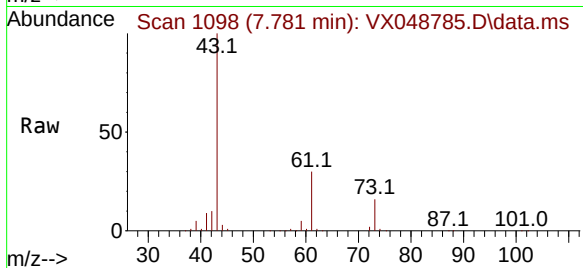
Tgt Ion: 41 Resp: 51202

Ion Ratio Lower Upper

41 100

69 0.0 68.5 102.7#

39 51.4 43.5 65.3



#49

1,4-Dioxane

Concen: 0.548 ug/l

RT: 7.781 min Scan# 1098

Delta R.T. 0.140 min

Lab File: VX048785.D

Acq: 09 Dec 2025 15:29

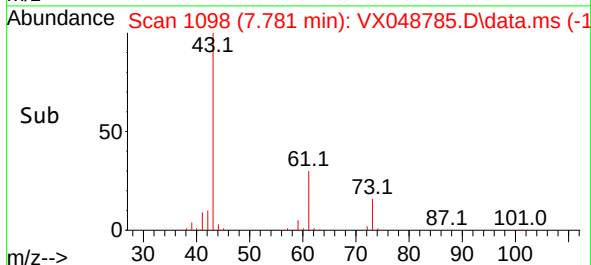
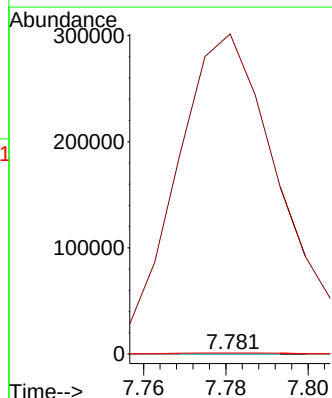
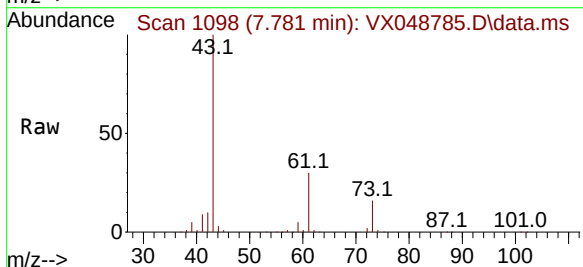
Tgt Ion: 88 Resp: 20

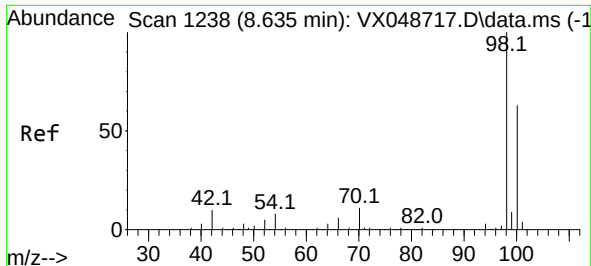
Ion Ratio Lower Upper

88 100

43 2870425.0 28.6 43.0#

58 11535.0 58.0 87.0#

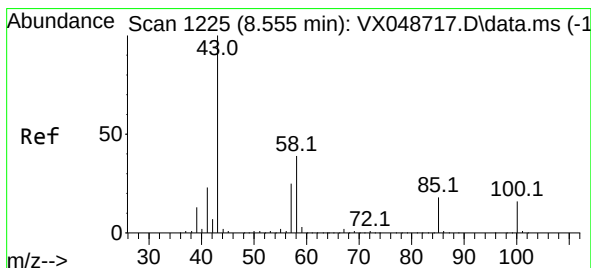
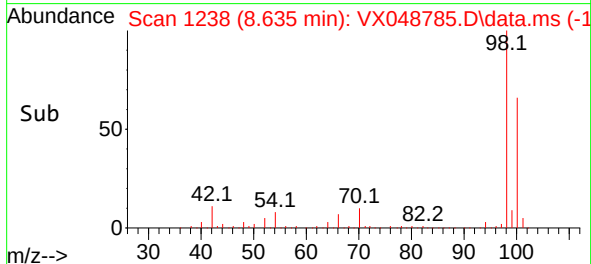
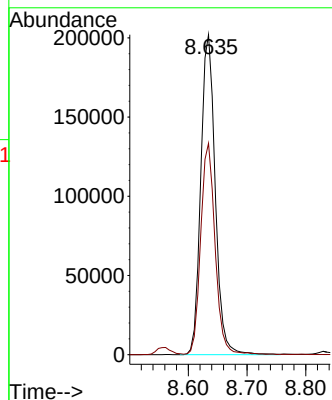
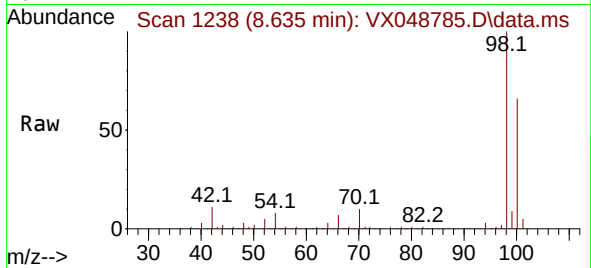




#50
Toluene-d8
Concen: 46.099 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

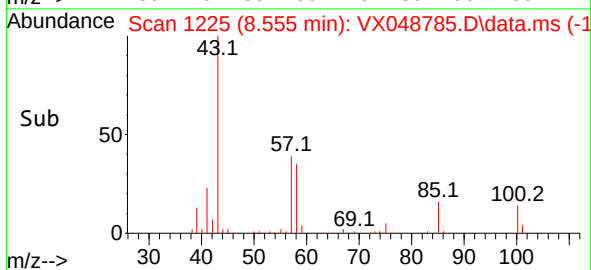
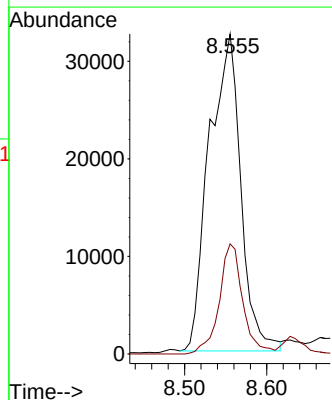
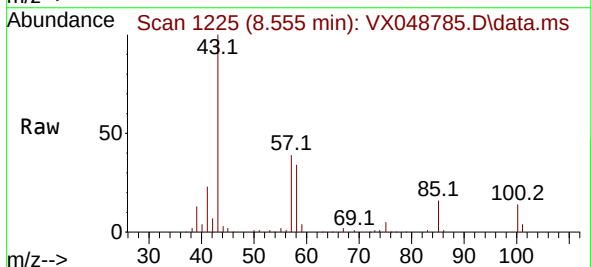
Instrument :
MSVOA_X
ClientSampleId :
CHASE-I

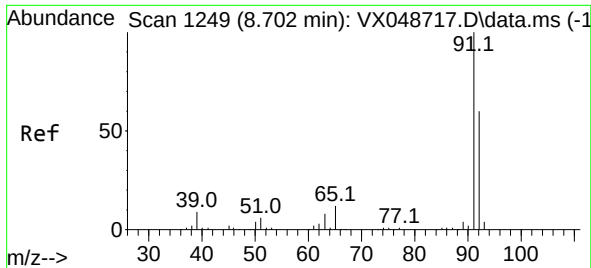
Tgt Ion: 98 Resp: 343915
Ion Ratio Lower Upper
98 100
100 65.8 53.4 80.0



#51
4-Methyl-2-Pentanone
Concen: 26.540 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

Tgt Ion: 43 Resp: 86886
Ion Ratio Lower Upper
43 100
58 25.9 32.2 48.4#

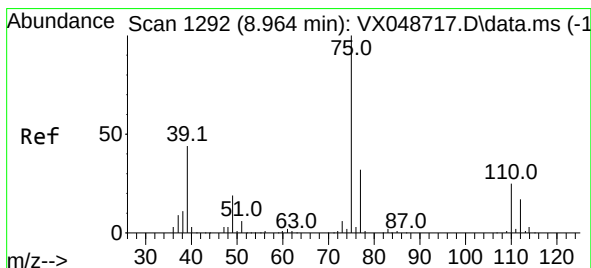
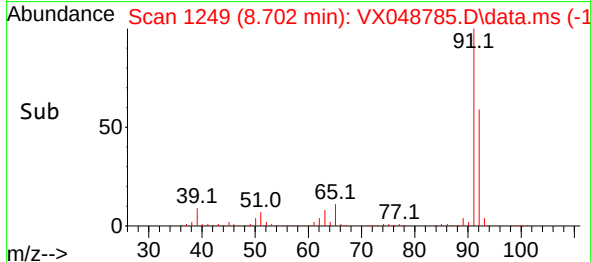
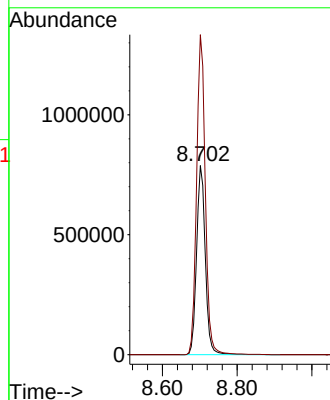
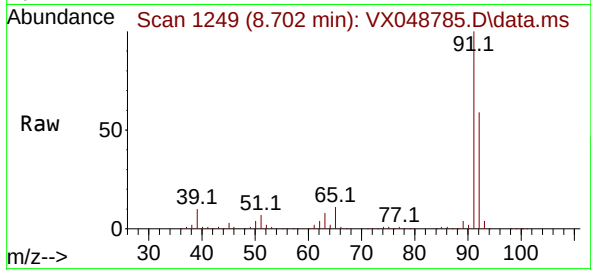




#52
Toluene
Concen: 244.238 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

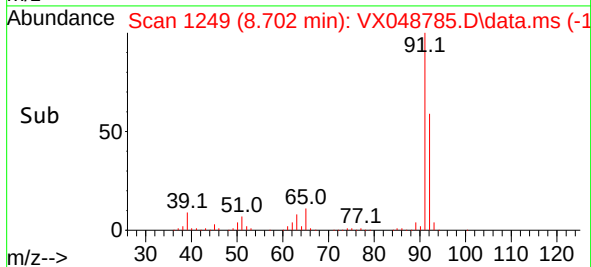
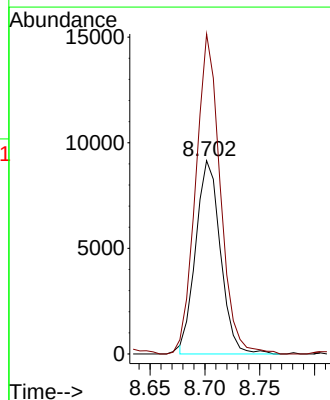
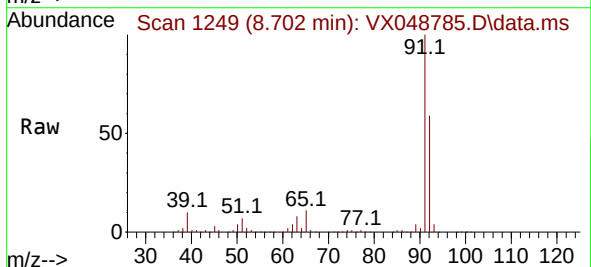
Instrument :
MSVOA_X
ClientSampleId :
CHASE-I

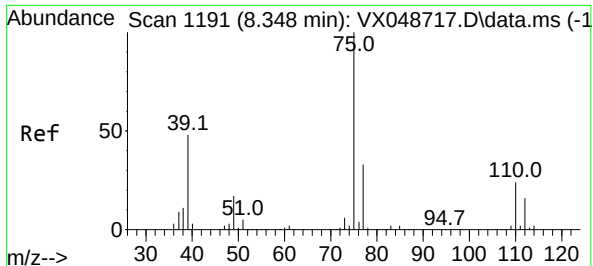
Tgt Ion: 92 Resp: 1272701
Ion Ratio Lower Upper
92 100
91 169.6 136.3 204.5



#53
t-1,3-Dichloropropene
Concen: 4.415 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.262 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

Tgt Ion: 75 Resp: 14342
Ion Ratio Lower Upper
75 100
77 165.6 25.3 37.9#

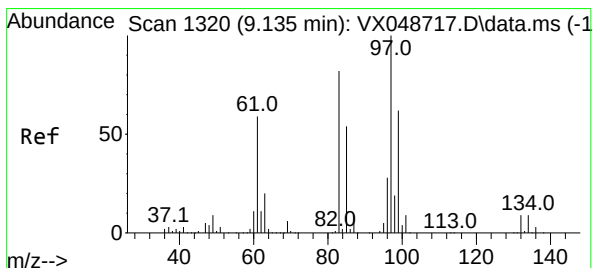
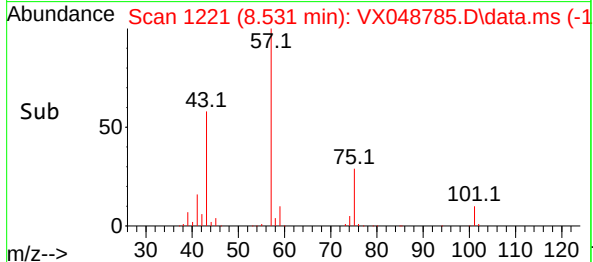
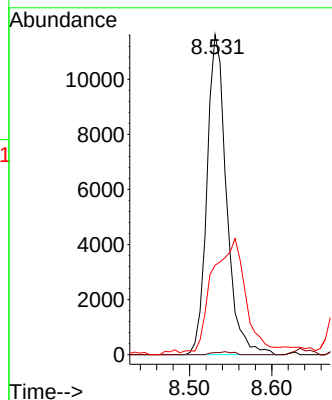
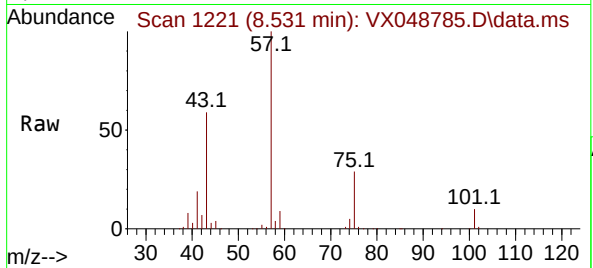




#54
 cis-1,3-Dichloropropene
 Concen: 5.479 ug/l
 RT: 8.531 min Scan# 1191
 Delta R.T. 0.183 min
 Lab File: VX048785.D
 Acq: 09 Dec 2025 15:29

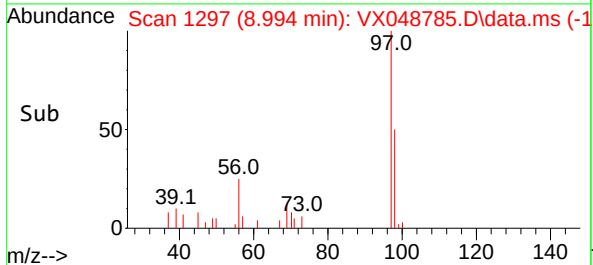
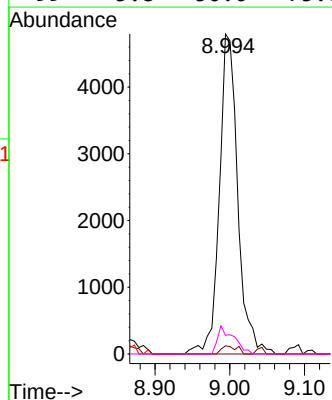
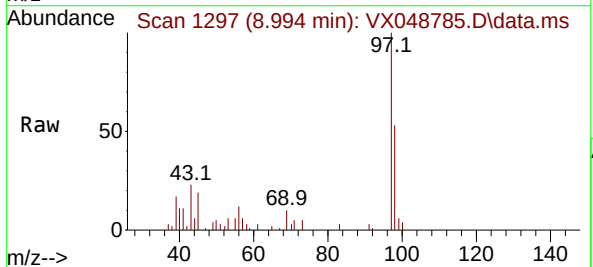
Instrument :
 MSVOA_X
 ClientSampleId :
 CHASE-I

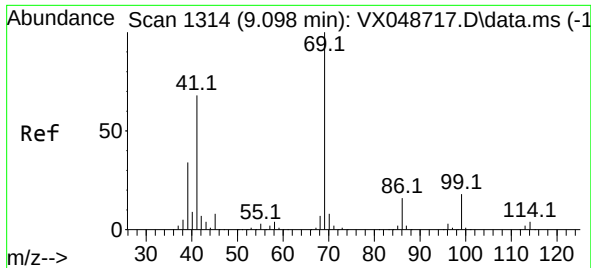
Tgt Ion: 75 Resp: 19131
 Ion Ratio Lower Upper
 75 100
 77 0.7 26.1 39.1#
 39 27.4 38.2 57.4#



#55
 1,1,2-Trichloroethane
 Concen: 3.914 ug/l
 RT: 8.994 min Scan# 1297
 Delta R.T. -0.140 min
 Lab File: VX048785.D
 Acq: 09 Dec 2025 15:29

Tgt Ion: 97 Resp: 8206
 Ion Ratio Lower Upper
 97 100
 83 2.5 66.0 99.0#
 85 0.0 43.2 64.8#
 99 5.8 50.0 75.0#

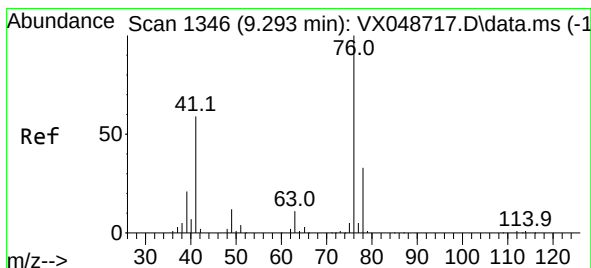
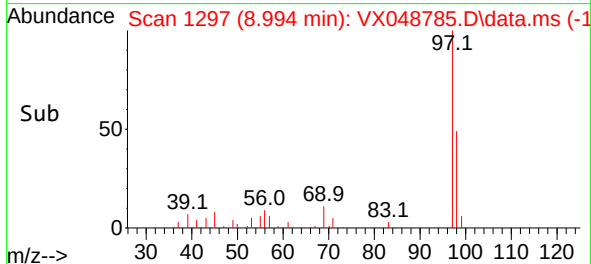
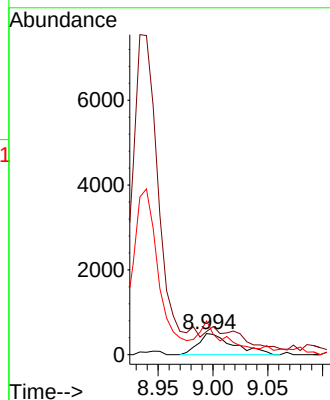
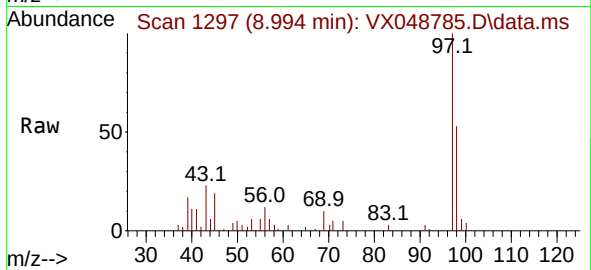




#56
Ethyl methacrylate
Concen: 0.339 ug/l
RT: 8.994 min Scan# 1112
Delta R.T. -0.104 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

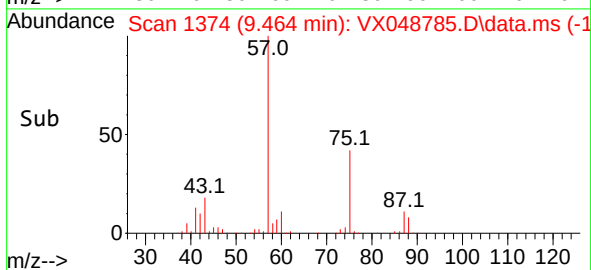
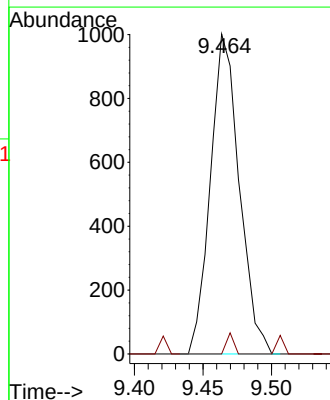
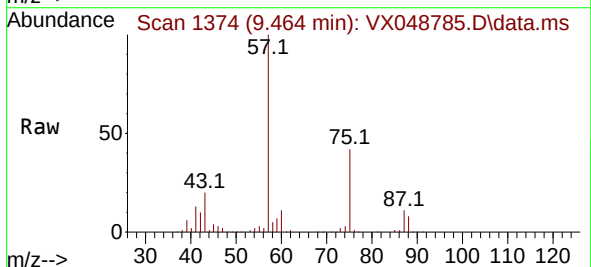
Instrument :
MSVOA_X
ClientSampleId :
CHASE-I

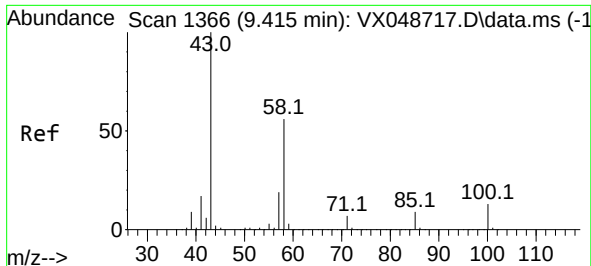
Tgt Ion: 69 Resp: 1112
Ion Ratio Lower Upper
69 100
41 0.0 53.4 80.2#
39 78.3 27.5 41.3#



#57
1,3-Dichloropropane
Concen: 0.421 ug/l
RT: 9.464 min Scan# 1374
Delta R.T. 0.171 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

Tgt Ion: 76 Resp: 1469
Ion Ratio Lower Upper
76 100
78 1.6 26.0 39.0#





#59

2-Hexanone

Concen: 1.392 ug/l

RT: 9.415 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048785.D

Acq: 09 Dec 2025 15:29

Instrument :

MSVOA_X

ClientSampleId :

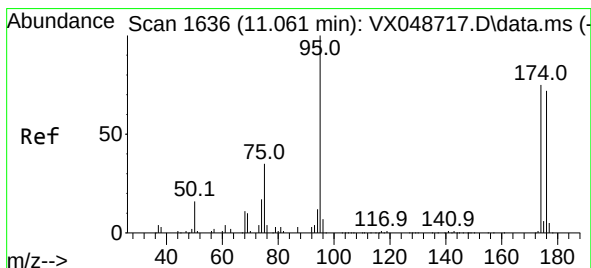
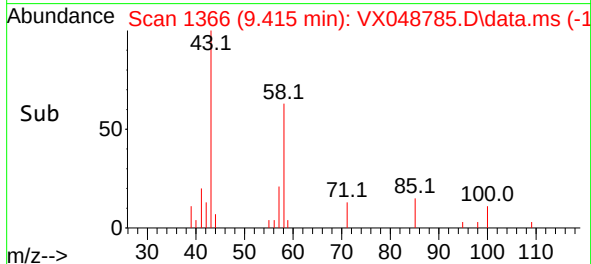
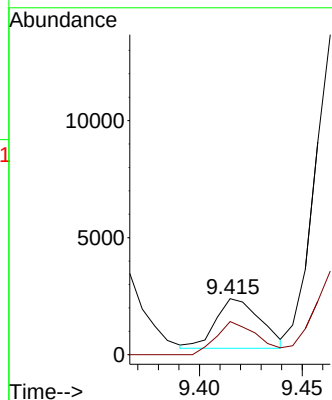
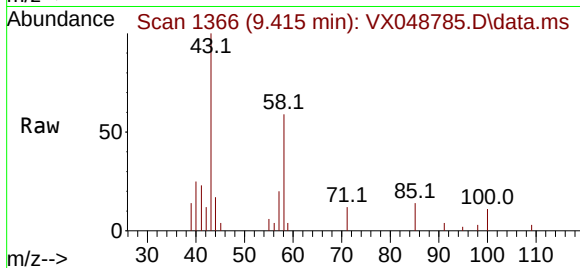
CHASE-I

Tgt Ion: 43 Resp: 3199

Ion Ratio Lower Upper

43 100

58 62.1 27.8 83.4



#62

4-Bromofluorobenzene

Concen: 57.871 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048785.D

Acq: 09 Dec 2025 15:29

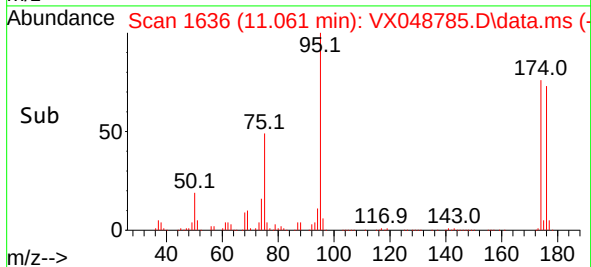
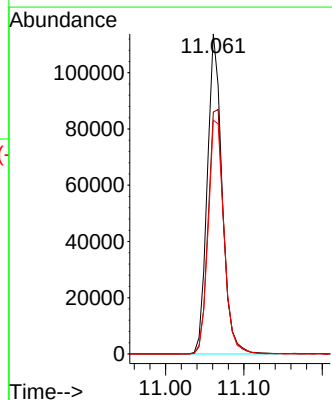
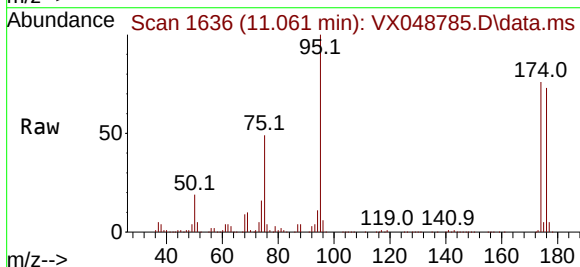
Tgt Ion: 95 Resp: 148877

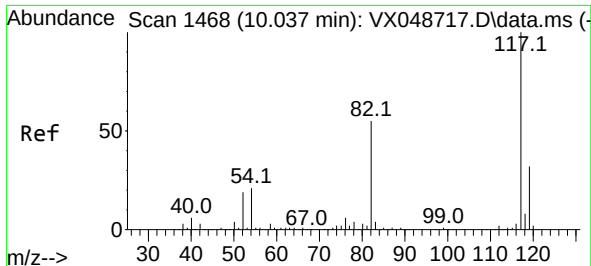
Ion Ratio Lower Upper

95 100

174 81.3 0.0 157.8

176 78.1 0.0 154.0

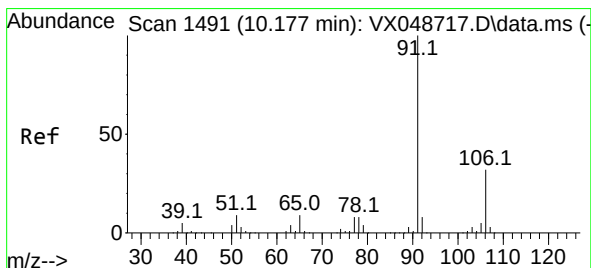
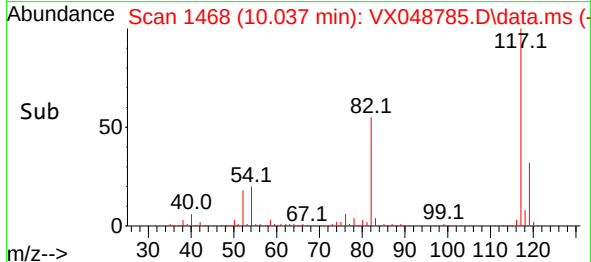
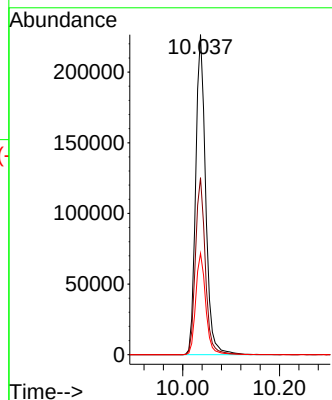
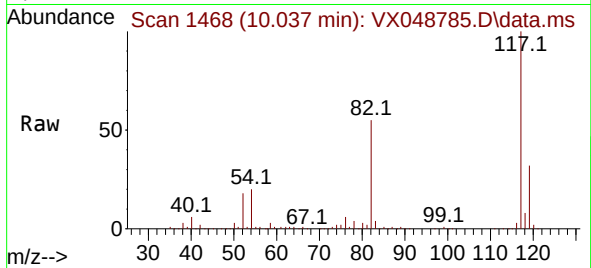




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

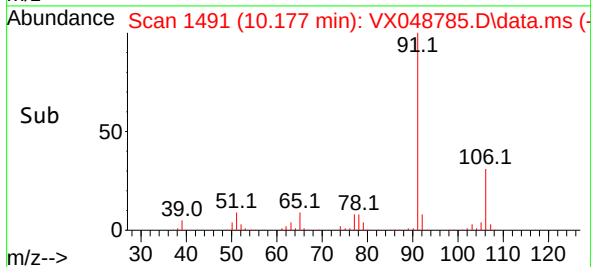
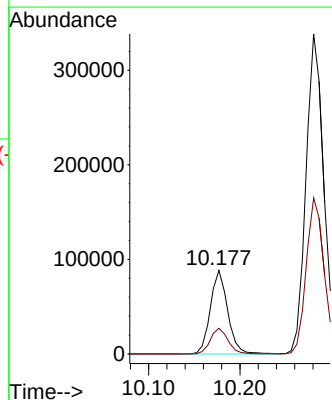
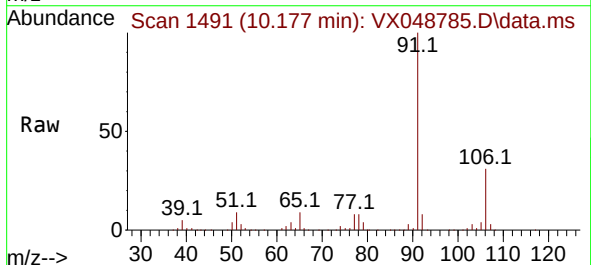
Instrument :
MSVOA_X
ClientSampleId :
CHASE-I

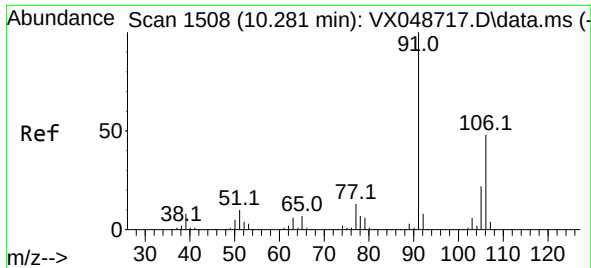
Tgt Ion:117 Resp: 323314
Ion Ratio Lower Upper
117 100
82 55.3 44.1 66.1
119 31.7 25.2 37.8



#67
Ethyl Benzene
Concen: 10.082 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

Tgt Ion: 91 Resp: 116427
Ion Ratio Lower Upper
91 100
106 30.8 25.3 37.9

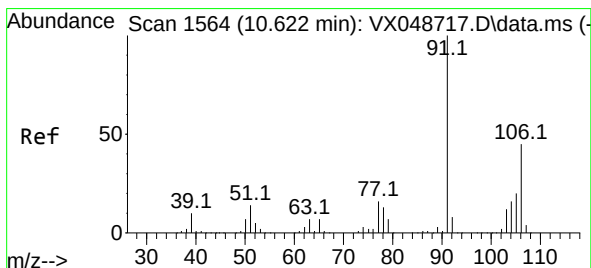
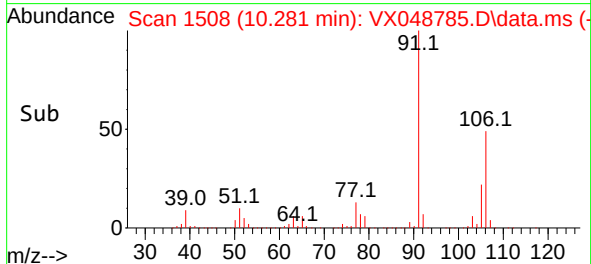
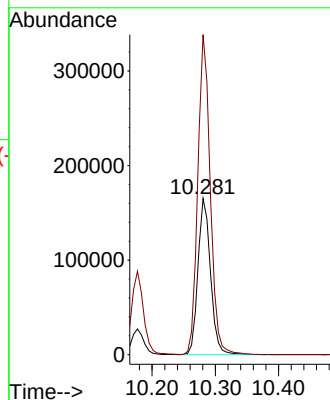
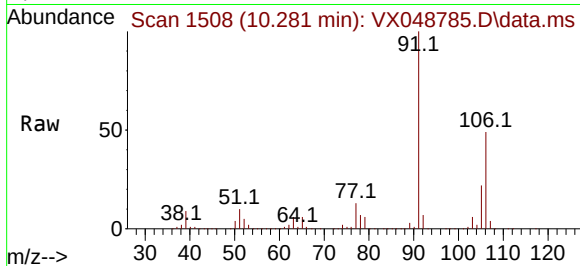




#68
m/p-Xylenes
Concen: 50.909 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

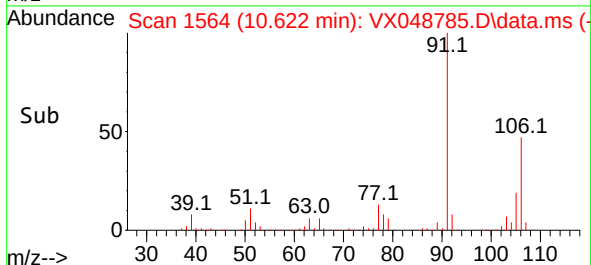
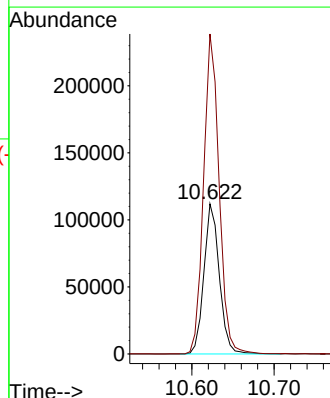
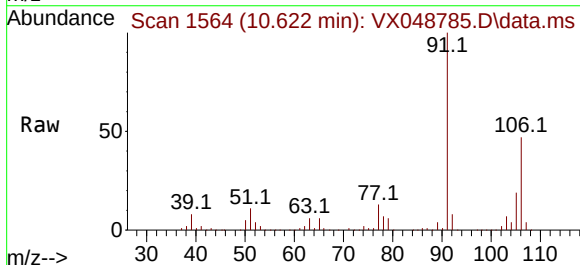
Instrument :
MSVOA_X
ClientSampleId :
CHASE-I

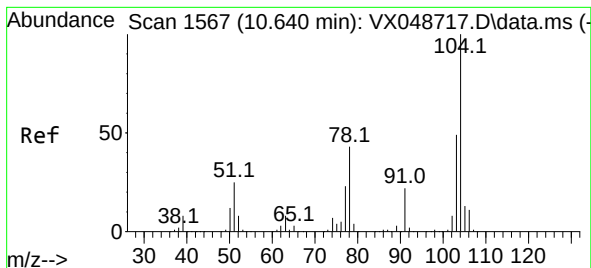
Tgt Ion:106 Resp: 229008
Ion Ratio Lower Upper
106 100
91 202.8 164.2 246.4



#69
o-Xylene
Concen: 34.585 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

Tgt Ion:106 Resp: 145785
Ion Ratio Lower Upper
106 100
91 214.8 108.1 324.3





#70

Styrene

Concen: 7.295 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048785.D

Acq: 09 Dec 2025 15:29

Instrument :

MSVOA_X

ClientSampleId :

CHASE-I

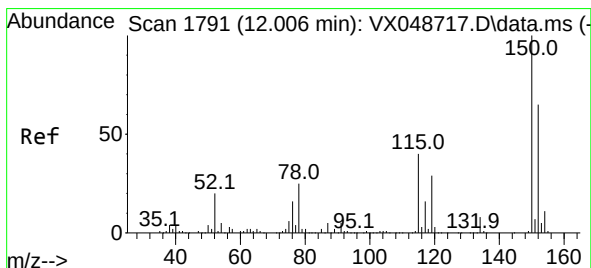
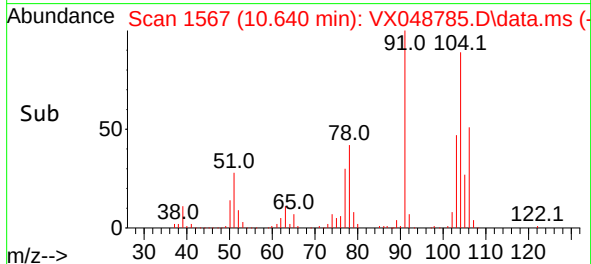
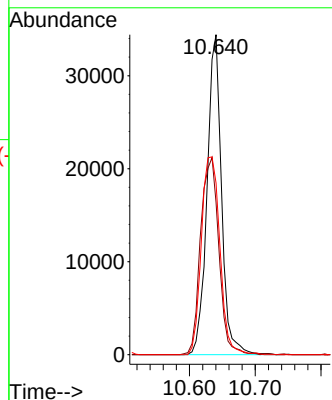
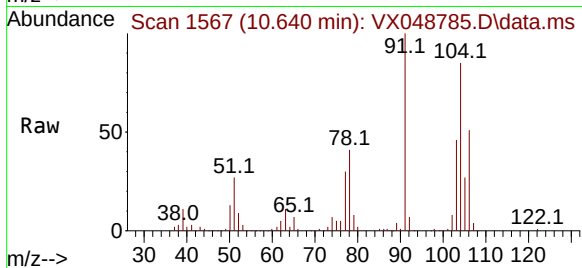
Tgt Ion:104 Resp: 52786

Ion Ratio Lower Upper

104 100

78 77.4 40.6 60.8#

103 79.0 43.4 65.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048785.D

Acq: 09 Dec 2025 15:29

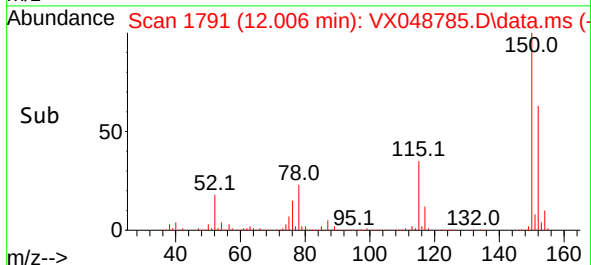
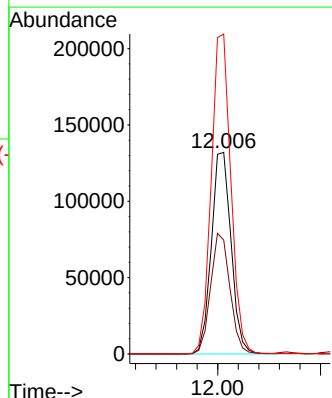
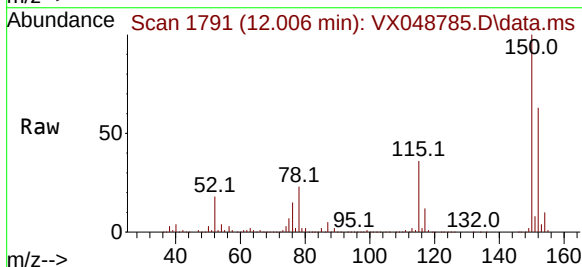
Tgt Ion:152 Resp: 175708

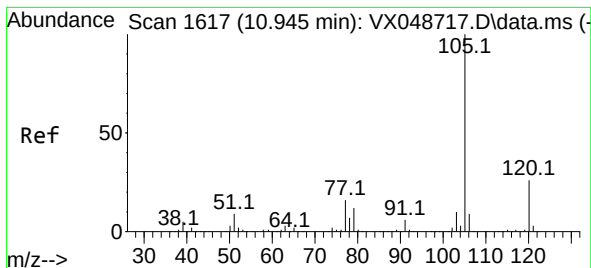
Ion Ratio Lower Upper

152 100

115 58.9 42.1 126.4

150 157.9 0.0 347.8





#73

Isopropylbenzene

Concen: 0.342 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048785.D

Acq: 09 Dec 2025 15:29

Instrument :

MSVOA_X

ClientSampleId :

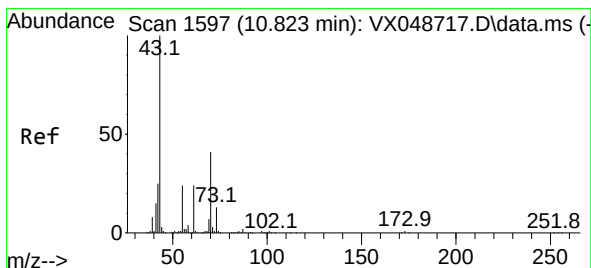
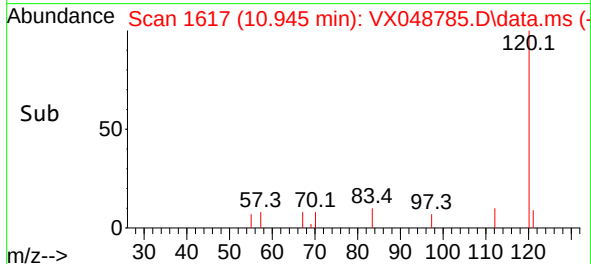
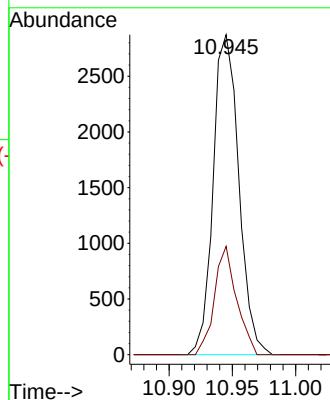
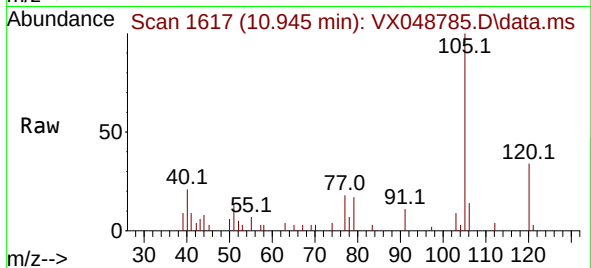
CHASE-I

Tgt Ion:105 Resp: 4046

Ion Ratio Lower Upper

105 100

120 29.3 13.2 39.5



#74

N-ethyl acetate

Concen: 0.611 ug/l

RT: 10.835 min Scan# 1599

Delta R.T. 0.012 min

Lab File: VX048785.D

Acq: 09 Dec 2025 15:29

Tgt Ion: 43 Resp: 3142

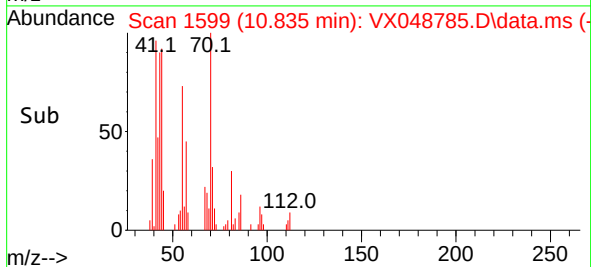
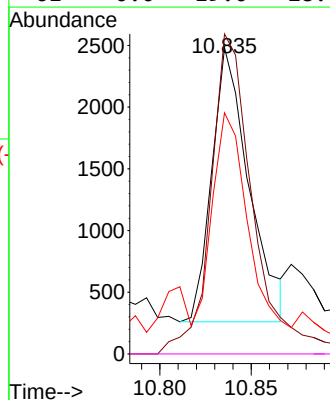
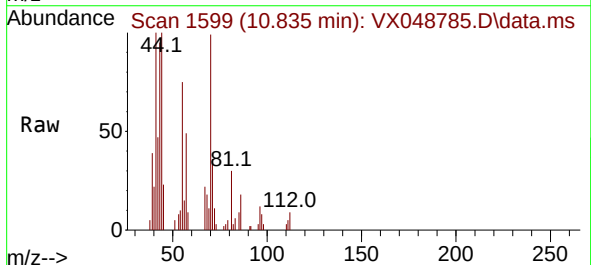
Ion Ratio Lower Upper

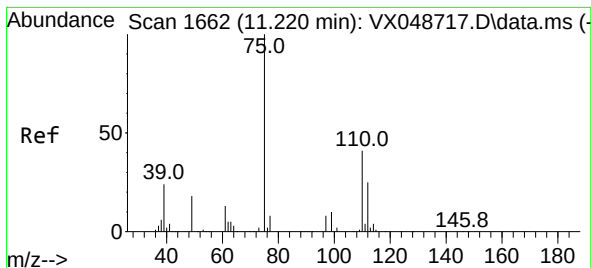
43 100

70 134.8 33.9 50.9#

55 71.9 19.1 28.7#

61 0.0 19.0 28.6#





#76

1,2,3-Trichloropropane

Concen: 22.773 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX048785.D

Acq: 09 Dec 2025 15:29

Instrument :

MSVOA_X

ClientSampleId :

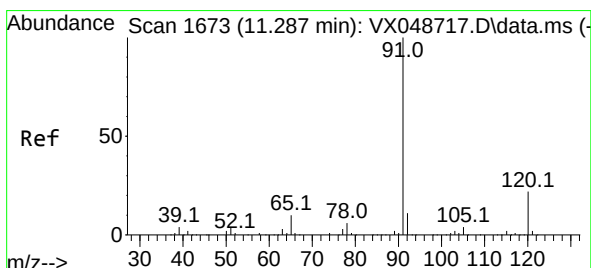
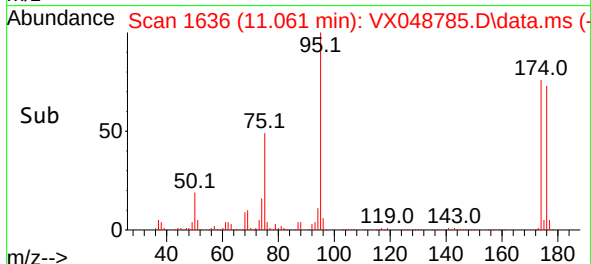
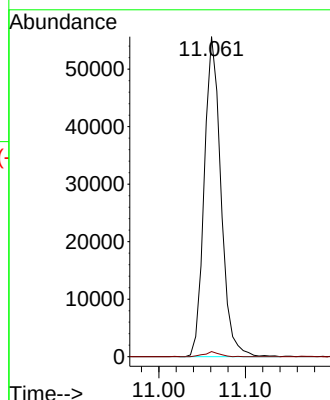
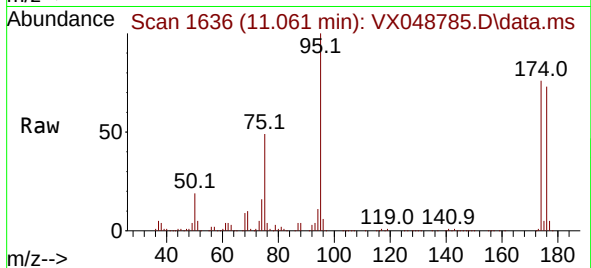
CHASE-I

Tgt Ion: 75 Resp: 74527

Ion Ratio Lower Upper

75 100

77 1.4 24.3 73.0#



#78

n-propylbenzene

Concen: 0.653 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048785.D

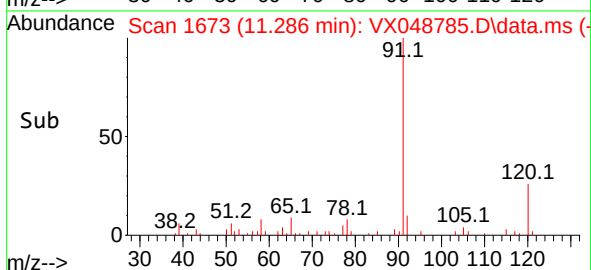
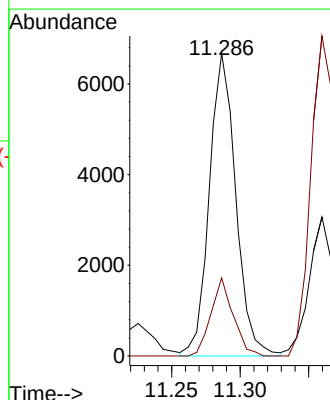
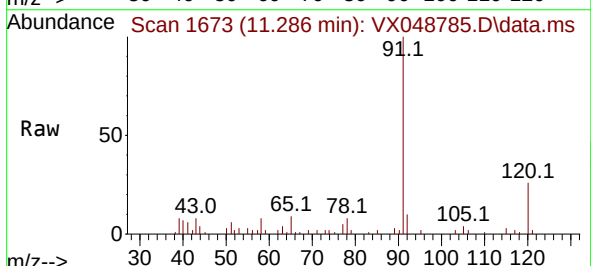
Acq: 09 Dec 2025 15:29

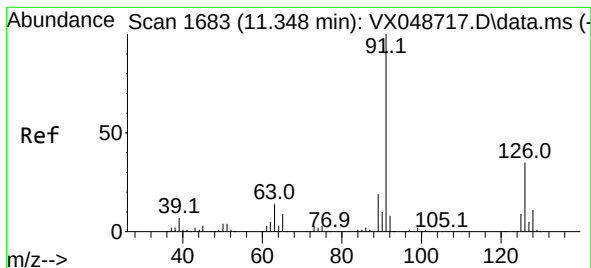
Tgt Ion: 91 Resp: 8954

Ion Ratio Lower Upper

91 100

120 21.7 11.4 34.2





#79

2-Chlorotoluene

Concen: 0.623 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX048785.D

Acq: 09 Dec 2025 15:29

Instrument :

MSVOA_X

ClientSampleId :

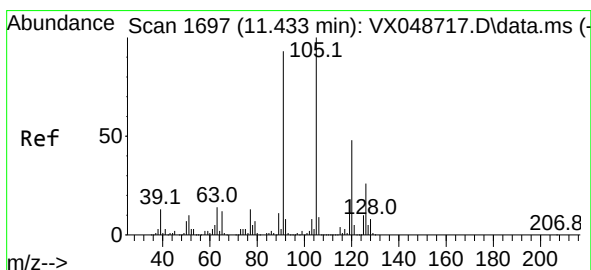
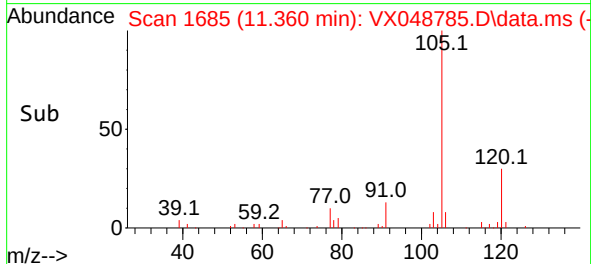
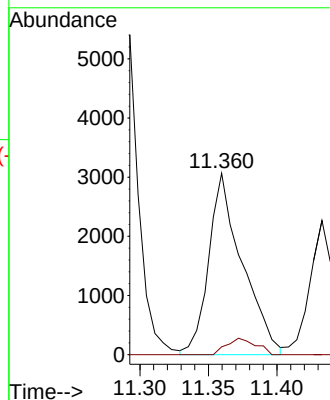
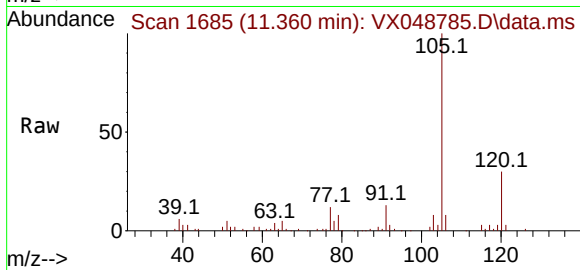
CHASE-I

Tgt Ion: 91 Resp: 5211

Ion Ratio Lower Upper

91 100

126 7.9 16.8 50.3#



#80

1,3,5-Trimethylbenzene

Concen: 2.379 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048785.D

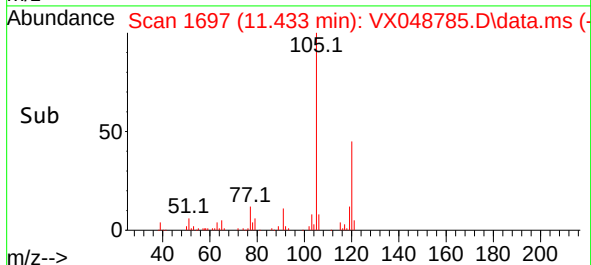
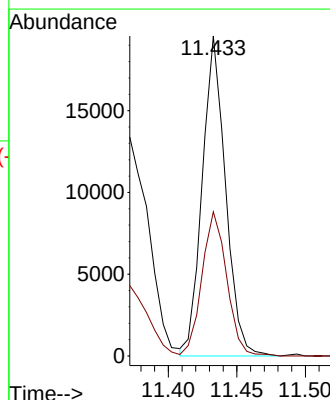
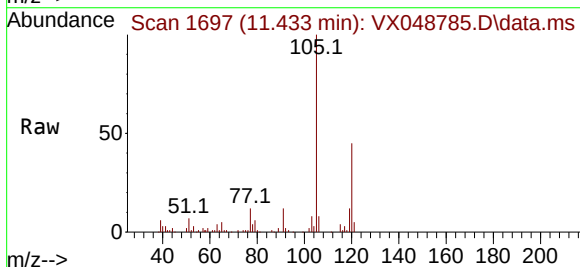
Acq: 09 Dec 2025 15:29

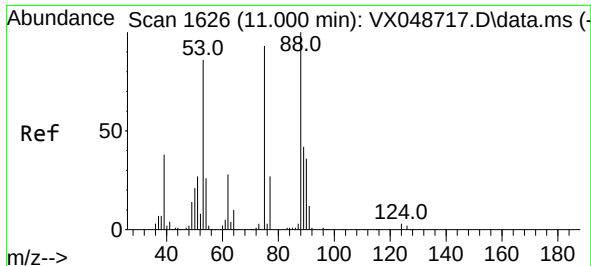
Tgt Ion:105 Resp: 23157

Ion Ratio Lower Upper

105 100

120 48.0 24.4 73.2

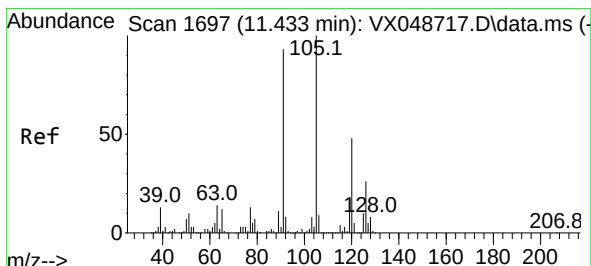
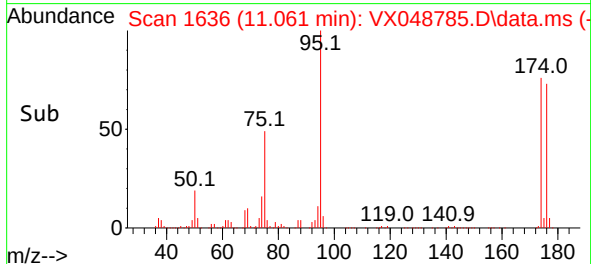
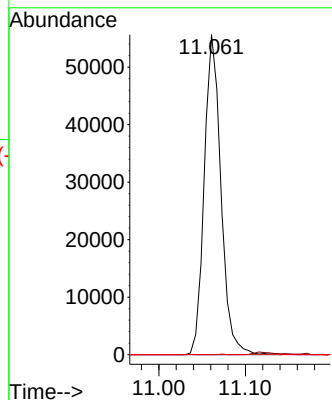
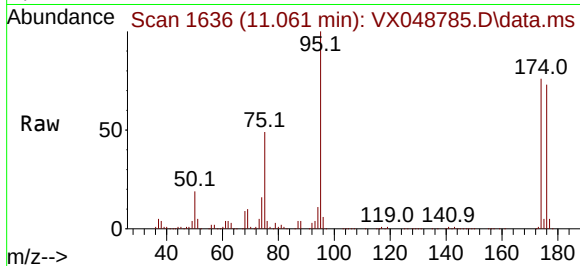




#81
trans-1,4-Dichloro-2-butene
Concen: 54.095 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

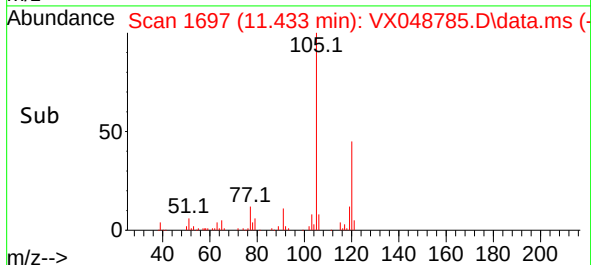
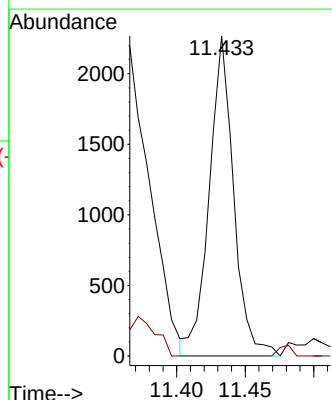
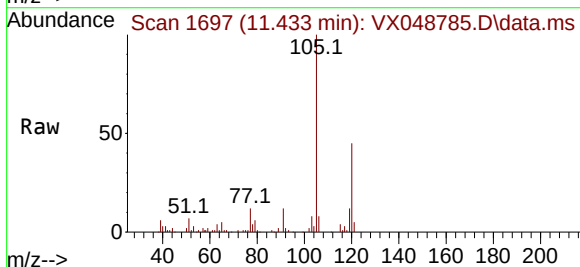
Instrument :
MSVOA_X
ClientSampleId :
CHASE-I

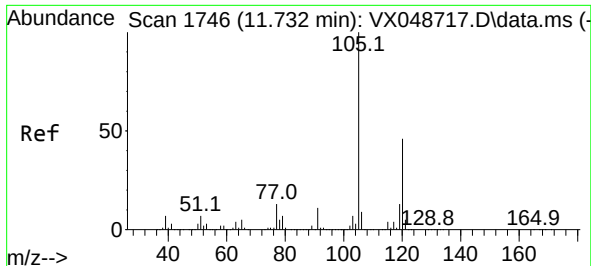
Tgt Ion: 75 Resp: 74527
Ion Ratio Lower Upper
75 100
53 0.0 79.9 119.9#
89 0.1 67.1 100.7#



#82
4-Chlorotoluene
Concen: 0.288 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

Tgt Ion: 91 Resp: 2806
Ion Ratio Lower Upper
91 100
126 0.0 14.7 44.1#

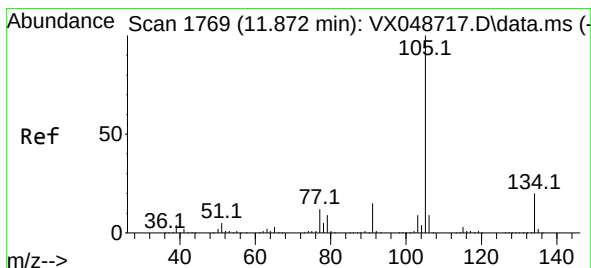
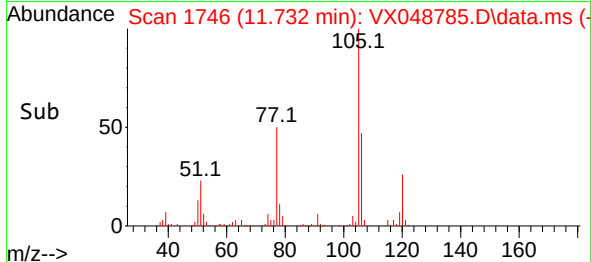
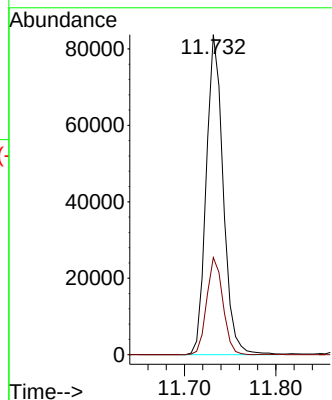
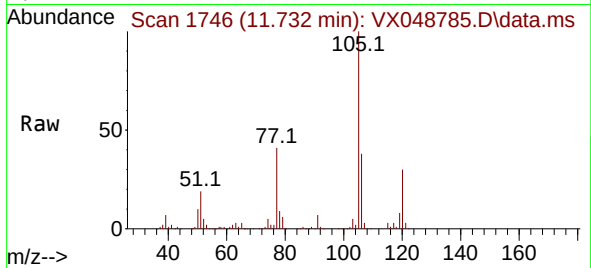




#84
1,2,4-Trimethylbenzene
Concen: 10.965 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

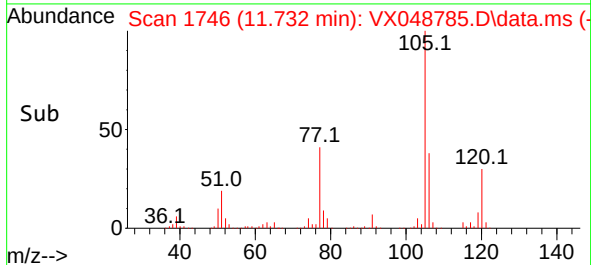
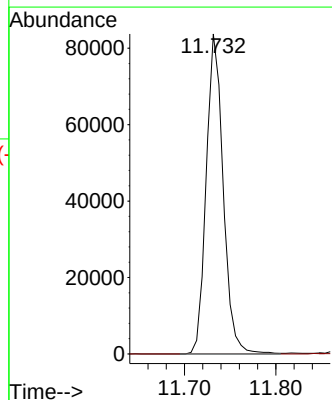
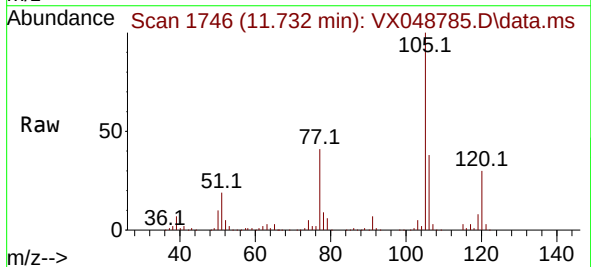
Instrument :
MSVOA_X
ClientSampleId :
CHASE-I

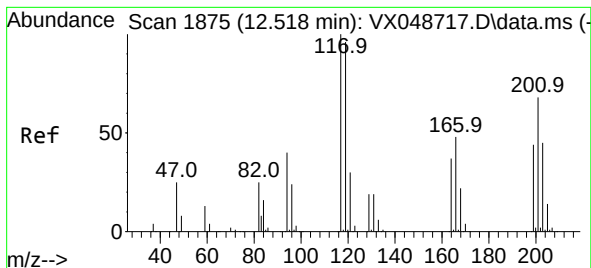
Tgt Ion:105 Resp: 107648
Ion Ratio Lower Upper
105 100
120 28.9 22.3 66.8



#85
sec-Butylbenzene
Concen: 8.783 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.140 min
Lab File: VX048785.D
Acq: 09 Dec 2025 15:29

Tgt Ion:105 Resp: 107648
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.5#





#90

Hexachloroethane

Concen: 0.349 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.018 min

Lab File: VX048785.D

Acq: 09 Dec 2025 15:29

Instrument :

MSVOA_X

ClientSampleId :

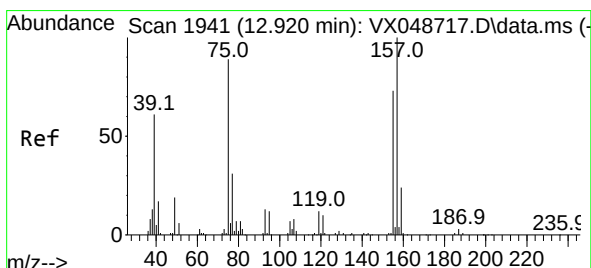
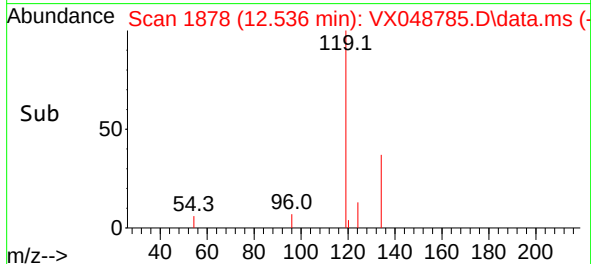
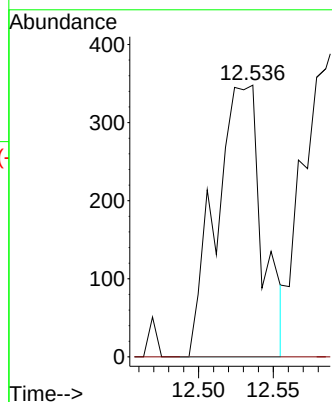
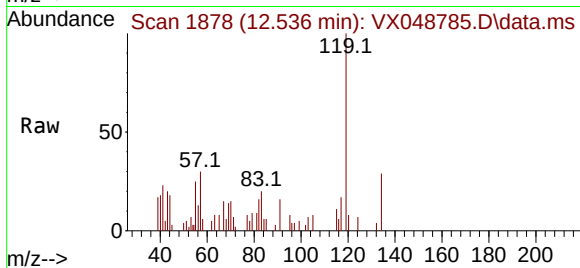
CHASE-I

Tgt Ion:117 Resp: 747

Ion Ratio Lower Upper

117 100

201 0.0 36.4 109.1#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.248 ug/l

RT: 12.933 min Scan# 1943

Delta R.T. 0.012 min

Lab File: VX048785.D

Acq: 09 Dec 2025 15:29

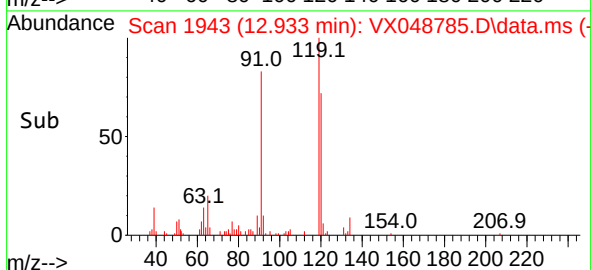
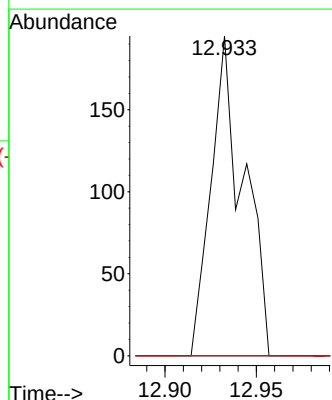
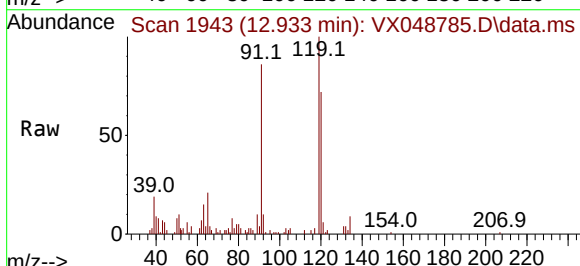
Tgt Ion: 75 Resp: 241

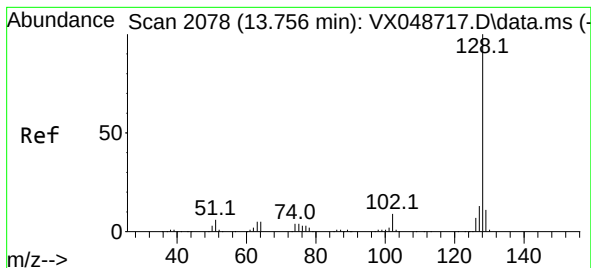
Ion Ratio Lower Upper

75 100

155 0.0 43.0 129.2#

157 0.0 56.0 168.2#





#95

Naphthalene

Concen: 68.853 ug/l

RT: 13.756 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX048785.D

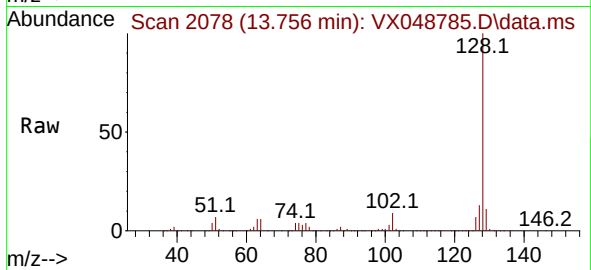
Acq: 09 Dec 2025 15:29

Instrument :

MSVOA_X

ClientSampleId :

CHASE-I



Tgt Ion:128 Resp: 780154

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 11.0 8.6 13.0

