

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048788.D
 Acq On : 09 Dec 2025 16:30
 Operator : JC/MD
 Sample : Q3803-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASE-L

Quant Time: Dec 10 00:27:20 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	167127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.745	114	343593	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.037	117	370726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.006	152	202485	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.940	65	123925	55.246	ug/l	0.00
Spiked Amount 50.000		Range	78 - 117	Recovery	=	110.500%	
35) Dibromofluoromethane		5.373	113	109252	46.180	ug/l	0.00
Spiked Amount 50.000		Range	75 - 124	Recovery	=	92.360%	
50) Toluene-d8		8.635	98	392671	47.351	ug/l	0.00
Spiked Amount 50.000		Range	92 - 112	Recovery	=	94.700%	
62) 4-Bromofluorobenzene		11.061	95	174759	61.113	ug/l	0.00
Spiked Amount 50.000		Range	83 - 123	Recovery	=	122.220%	
Target Compounds							
							Qvalue
11) Tert butyl alcohol		2.934	59	3931	10.854	ug/l	96
13) Acrolein		2.239	56	588	41.589	ug/l #	1
16) Acetone		2.374	43	86981	101.291	ug/l	97
18) Methyl Acetate		2.703	43	4169	1.726	ug/l	95
20) Methylene Chloride		2.788	84	131114	61.085	ug/l	99
25) 2-Butanone		4.550	43	13544	10.686	ug/l #	84
29) Tetrahydrofuran		5.019	42	434	0.448	ug/l #	69
31) Cyclohexane		5.452	56	2068	0.682	ug/l	92
36) 1,1-Dichloropropene		5.538	75	12842	3.963	ug/l #	49
37) Ethyl Acetate		4.550	43	13544	3.498	ug/l #	71
38) Carbon Tetrachloride		5.544	117	16990	4.629	ug/l #	11
39) Methylcyclohexane		7.360	83	1982	0.517	ug/l #	90
40) Benzene		6.025	78	1360451	141.631	ug/l	100
42) 1,2-Dichloroethane		6.019	62	11412	3.357	ug/l #	73
43) Isopropyl Acetate		6.324	43	15224	2.597	ug/l	95
48) Methyl methacrylate		7.781	41	56368	19.113	ug/l #	41
51) 4-Methyl-2-Pentanone		8.531	43	74956	20.598	ug/l #	35
52) Toluene		8.702	92	630420	108.837	ug/l	100
54) cis-1,3-Dichloropropene		8.531	75	23349	6.016	ug/l #	56
55) 1,1,2-Trichloroethane		9.000	97	4204	1.804	ug/l #	20
57) 1,3-Dichloropropane		9.464	76	1966	0.507	ug/l #	42
59) 2-Hexanone		9.464	43	25929	10.150	ug/l #	56
67) Ethyl Benzene		10.177	91	78274	5.911	ug/l	99
68) m/p-Xylenes		10.281	106	148844	28.857	ug/l	99
69) o-Xylene		10.622	106	98521	20.384	ug/l	98
70) Styrene		10.640	104	34324	4.137	ug/l #	62
73) Isopropylbenzene		10.945	105	3513	0.257	ug/l	99
74) N-amyl acetate		10.835	43	3943	0.665	ug/l #	1
76) 1,2,3-Trichloropropane		11.061	75	85452	22.658	ug/l #	30
78) n-propylbenzene		11.287	91	7974	0.505	ug/l	96
79) 2-Chlorotoluene		11.597	91	2177	0.226	ug/l	72
80) 1,3,5-Trimethylbenzene		11.433	105	20955	1.868	ug/l	100
81) trans-1,4-Dichloro-2-b...		11.061	75	85452	53.822	ug/l #	3
82) 4-Chlorotoluene		11.597	91	2340	0.208	ug/l	85
84) 1,2,4-Trimethylbenzene		11.732	105	84206	7.443	ug/l	86
85) sec-Butylbenzene		11.732	105	84206	5.962	ug/l #	57

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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

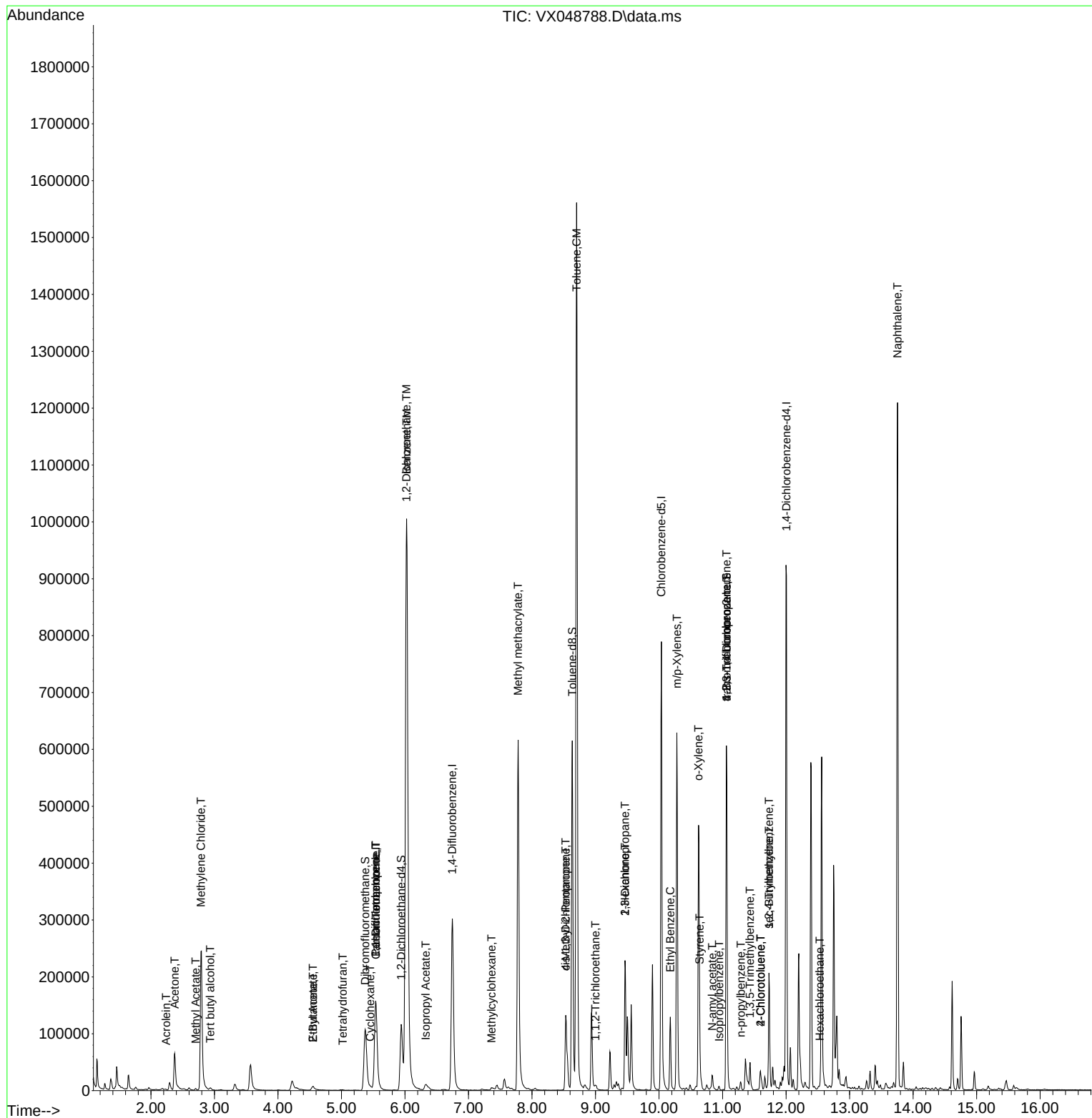
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.530	117	982	0.399	ug/l #	13
95) Naphthalene	13.756	128	747609	59.329	ug/l	100

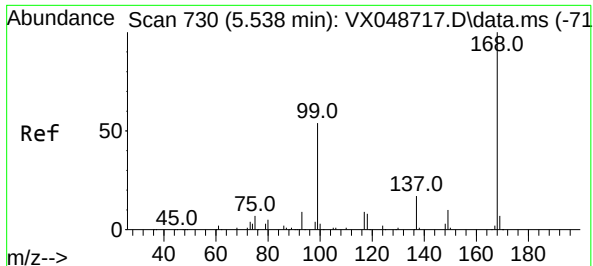
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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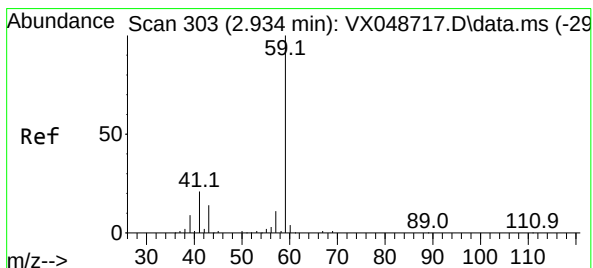
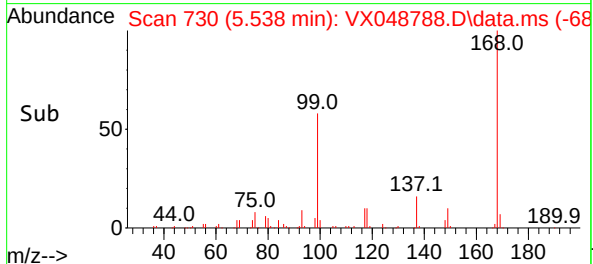
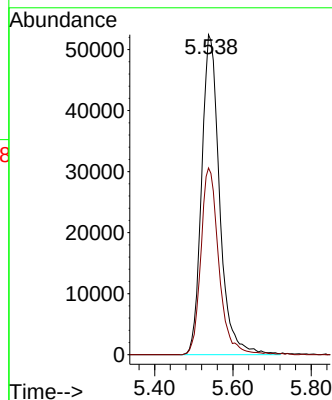
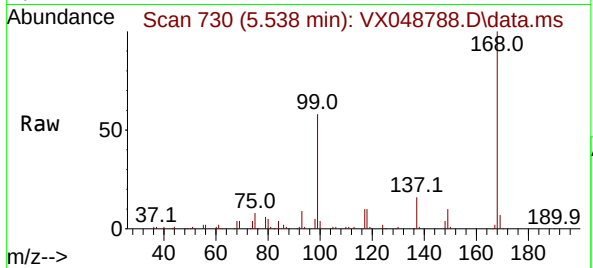




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

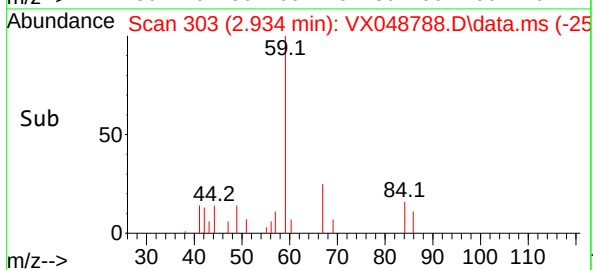
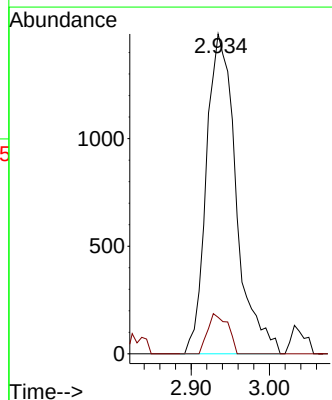
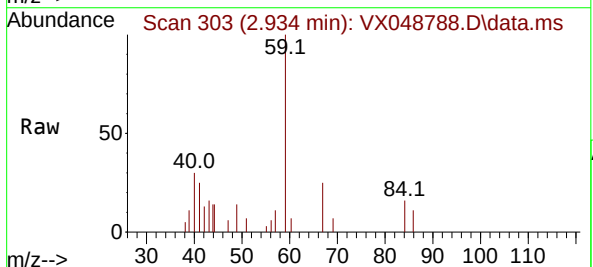
Instrument :
MSVOA_X
ClientSampleId :
CHASE-L

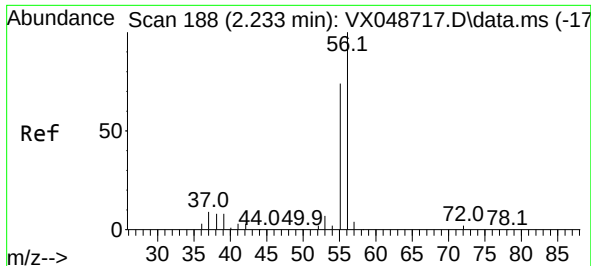
Tgt Ion:168 Resp: 167127
Ion Ratio Lower Upper
168 100
99 58.4 44.2 66.4



#11
Tert butyl alcohol
Concen: 10.854 ug/l
RT: 2.934 min Scan# 303
Delta R.T. 0.000 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

Tgt Ion: 59 Resp: 3931
Ion Ratio Lower Upper
59 100
57 8.5 8.1 12.1

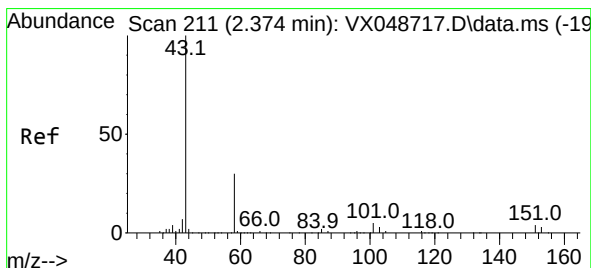
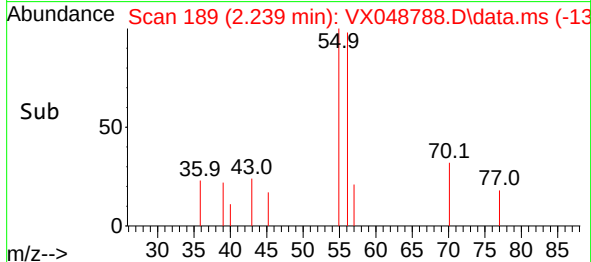
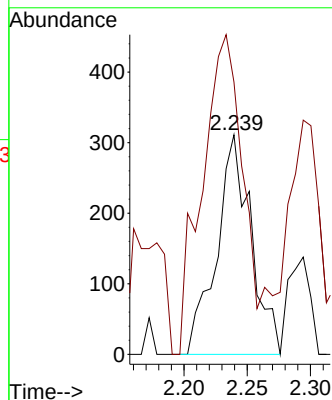
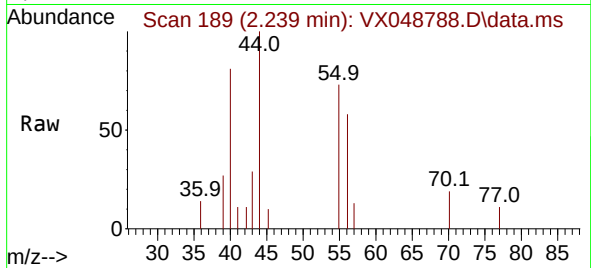




#13
Acrolein
Concen: 41.589 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

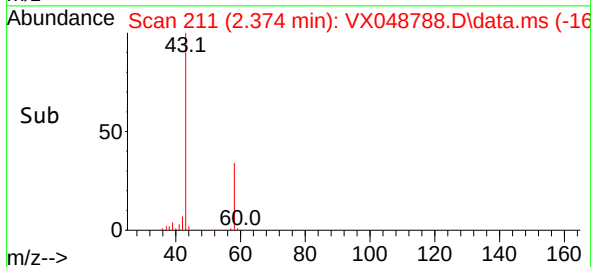
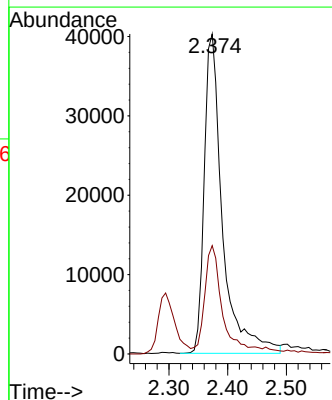
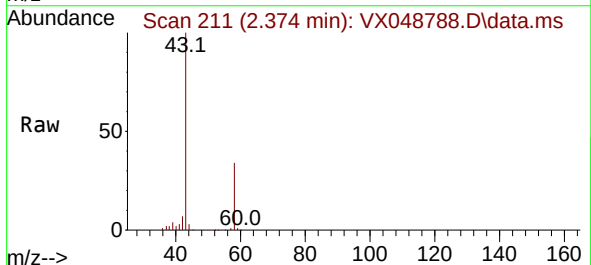
Instrument :
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ClientSampleId :
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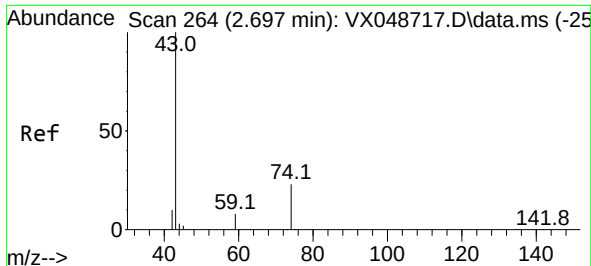
Tgt Ion: 56 Resp: 588
Ion Ratio Lower Upper
56 100
55 181.6 55.8 83.6#



#16
Acetone
Concen: 101.291 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

Tgt Ion: 43 Resp: 86981
Ion Ratio Lower Upper
43 100
58 32.9 25.0 37.4

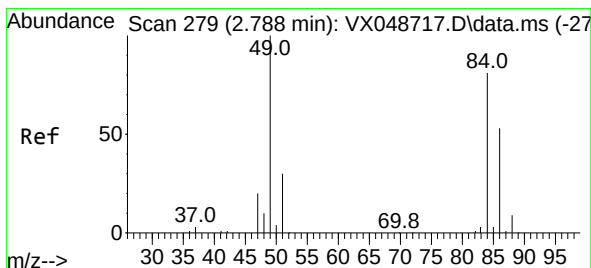
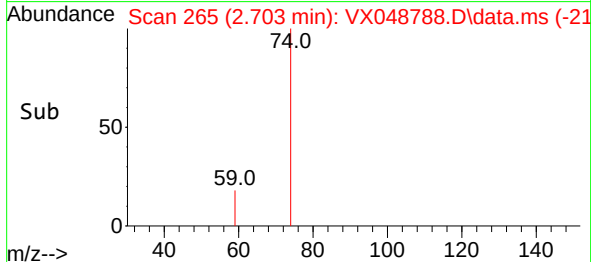
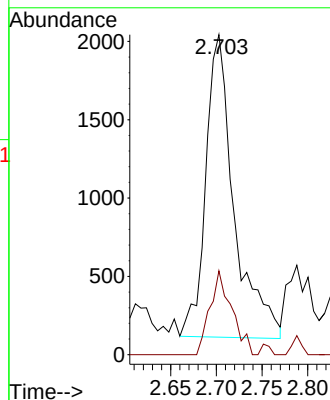
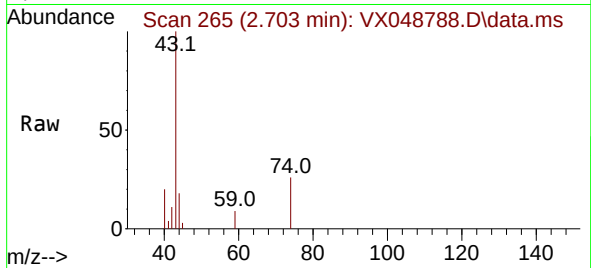




#18
Methyl Acetate
Concen: 1.726 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

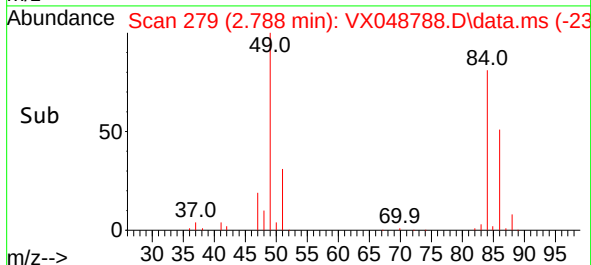
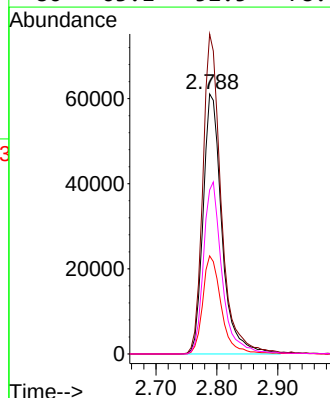
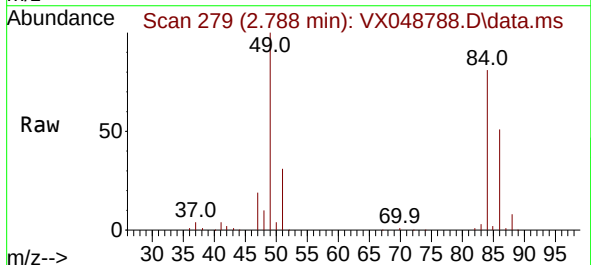
Instrument :
MSVOA_X
ClientSampleId :
CHASE-L

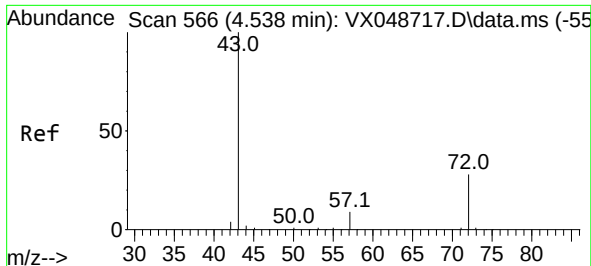
Tgt Ion: 43 Resp: 4169
Ion Ratio Lower Upper
43 100
74 21.3 19.2 28.8



#20
Methylene Chloride
Concen: 61.085 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

Tgt Ion: 84 Resp: 131114
Ion Ratio Lower Upper
84 100
49 123.1 98.7 148.1
51 37.7 29.4 44.2
86 63.1 52.5 78.7

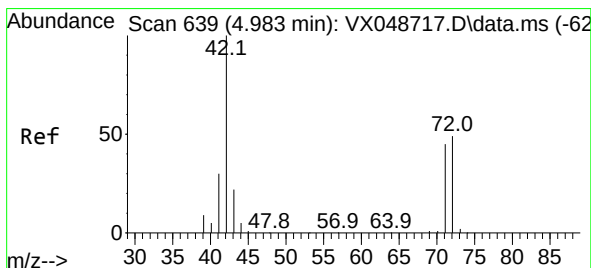
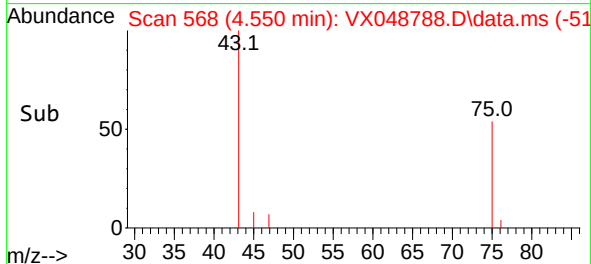
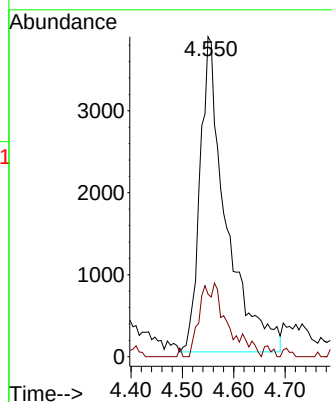
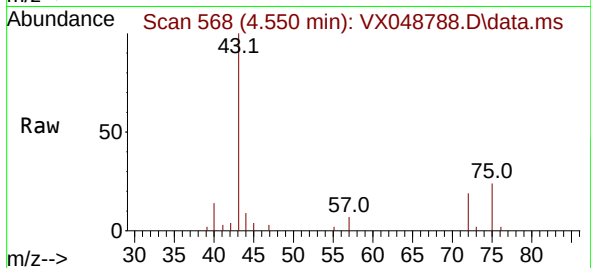




#25
2-Butanone
Concen: 10.686 ug/l
RT: 4.550 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

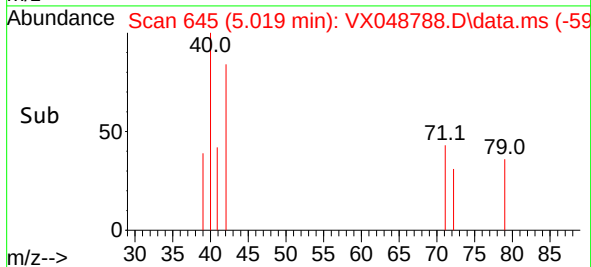
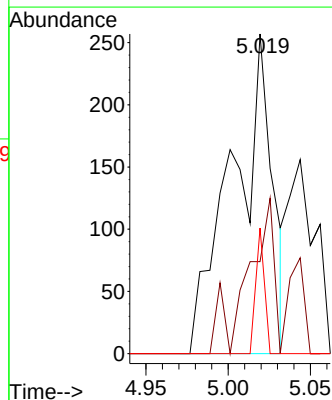
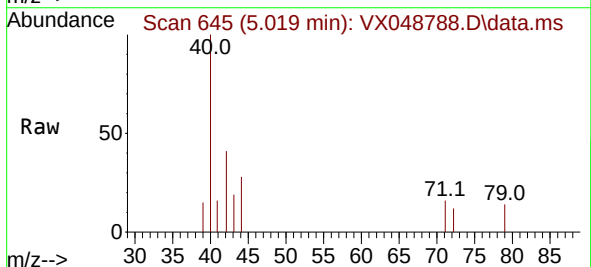
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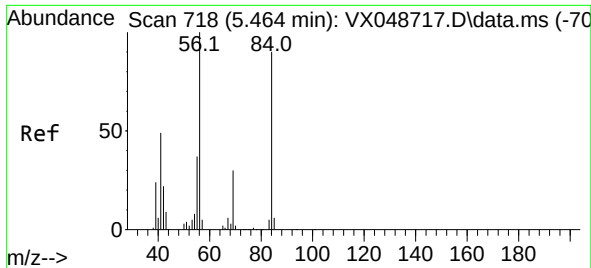
Tgt Ion: 43 Resp: 13544
Ion Ratio Lower Upper
43 100
72 19.8 22.6 34.0#



#29
Tetrahydrofuran
Concen: 0.448 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.037 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

Tgt Ion: 42 Resp: 434
Ion Ratio Lower Upper
42 100
72 43.8 39.4 59.2
71 8.5 35.8 53.6#

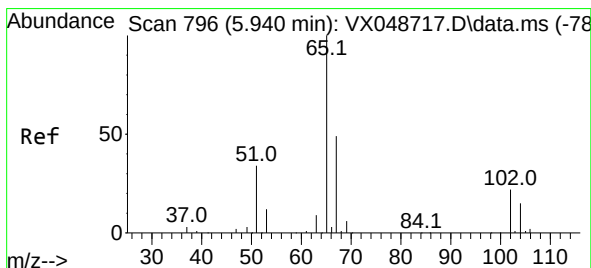
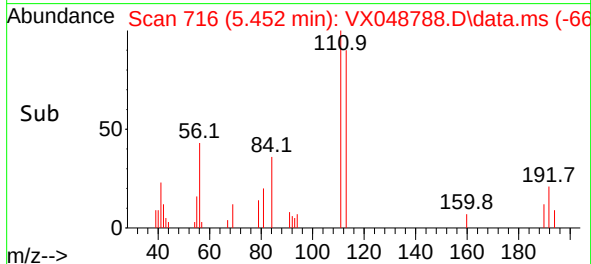
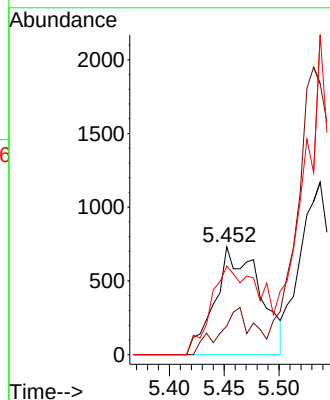
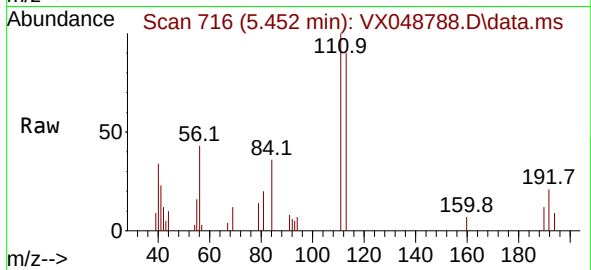




#31
Cyclohexane
Concen: 0.682 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

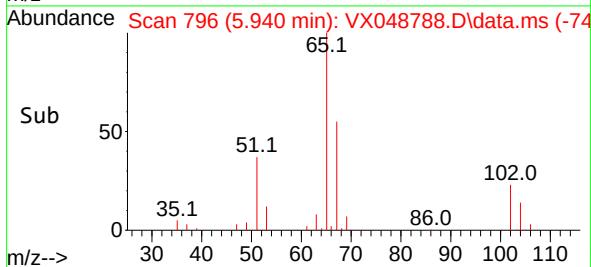
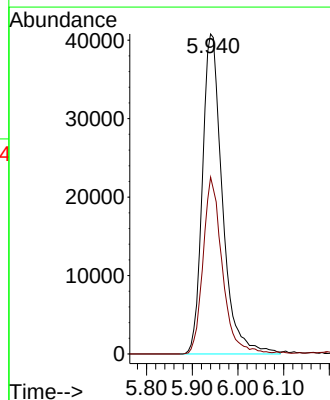
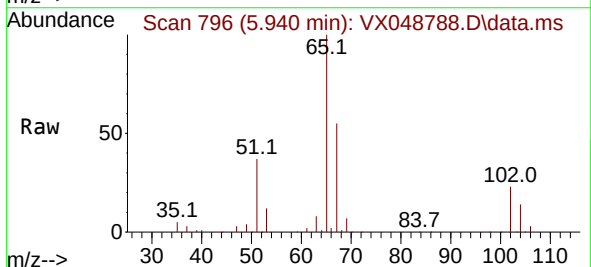
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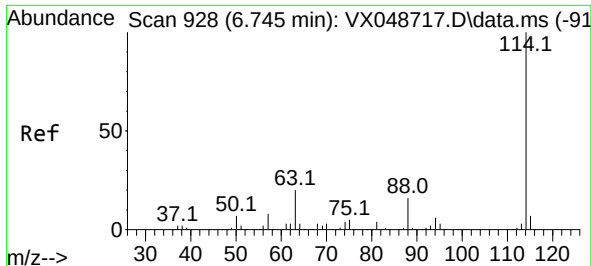
Tgt Ion:	56	Resp:	2068
Ion	Ratio	Lower	Upper
56	100		
69	26.5	24.2	36.2
84	82.1	72.1	108.1



#33
1,2-Dichloroethane-d4
Concen: 55.246 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

Tgt Ion:	65	Resp:	123925
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.4

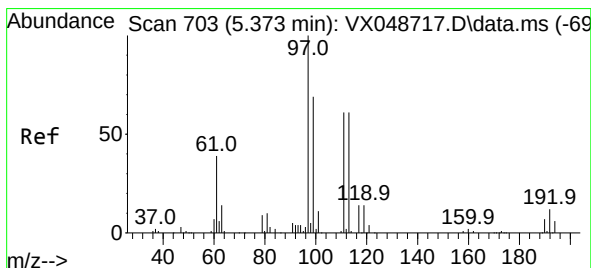
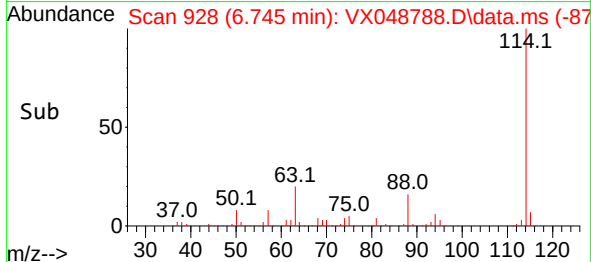
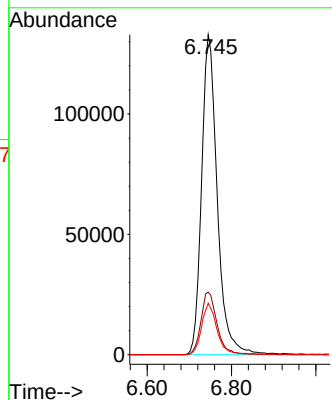
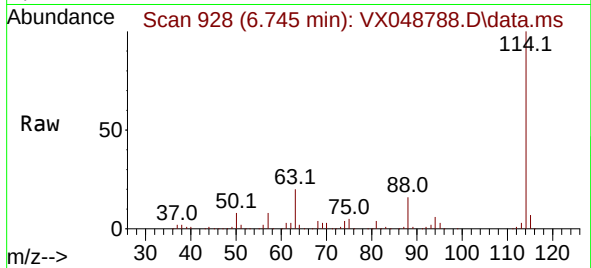




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

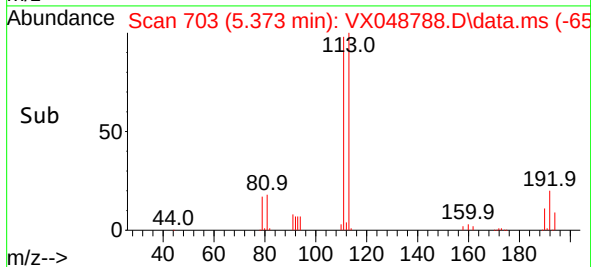
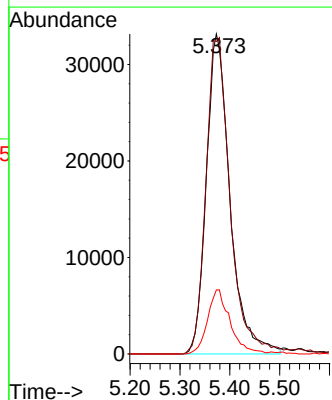
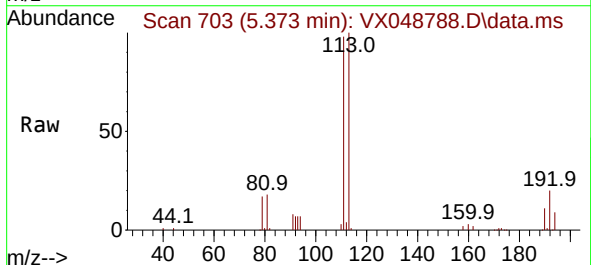
Instrument :
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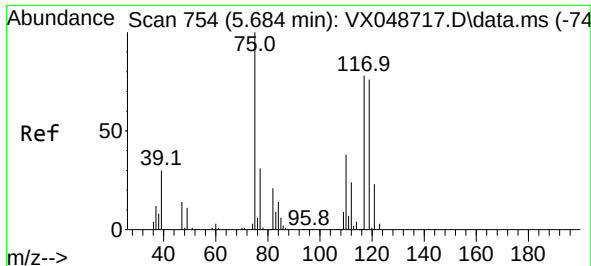
Tgt Ion:114 Resp: 343593
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.0
88 16.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.180 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

Tgt Ion:113 Resp: 109252
Ion Ratio Lower Upper
113 100
111 101.1 79.5 119.3
192 19.2 16.1 24.1

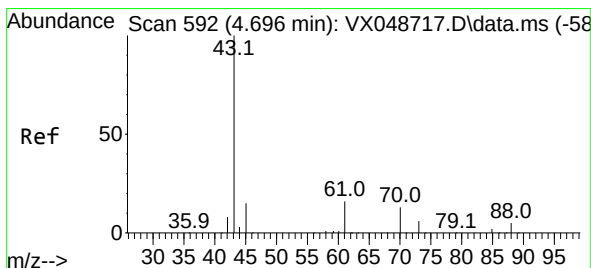
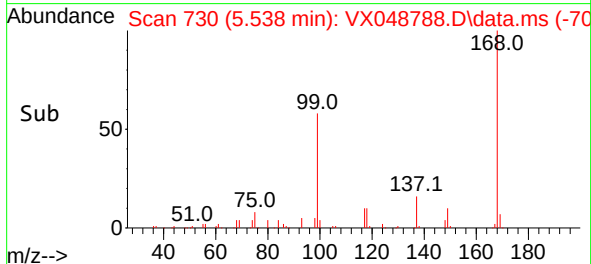
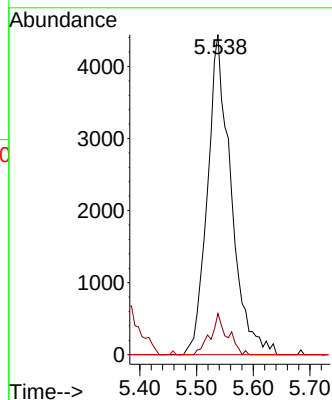
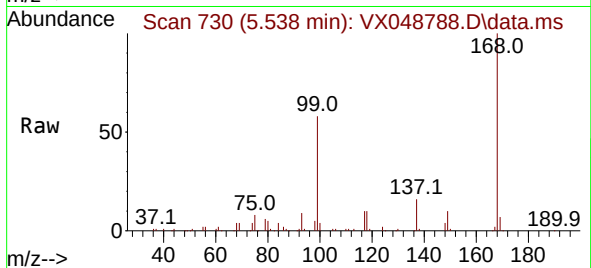




#36
1,1-Dichloropropene
Concen: 3.963 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

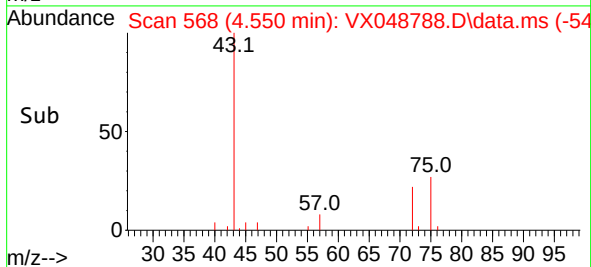
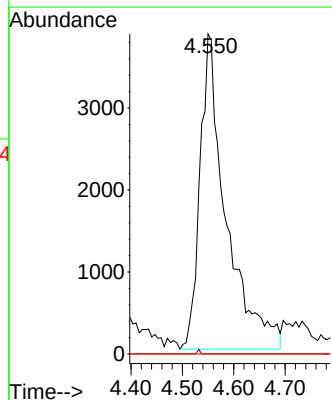
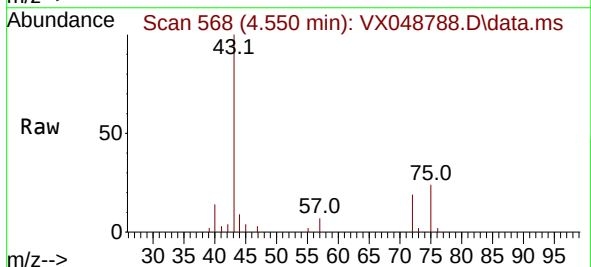
Instrument :
MSVOA_X
ClientSampleId :
CHASE-L

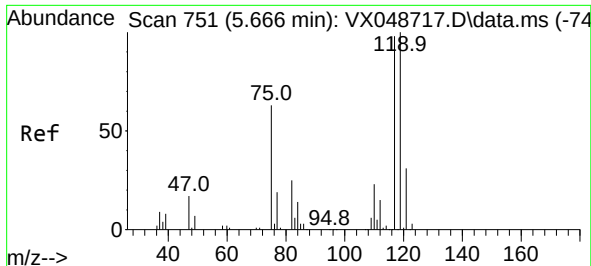
Tgt Ion: 75 Resp: 12842
Ion Ratio Lower Upper
75 100
110 9.3 18.6 55.8#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 3.498 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.146 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

Tgt Ion: 43 Resp: 13544
Ion Ratio Lower Upper
43 100
61 0.1 9.7 14.5#
70 0.0 8.2 12.4#

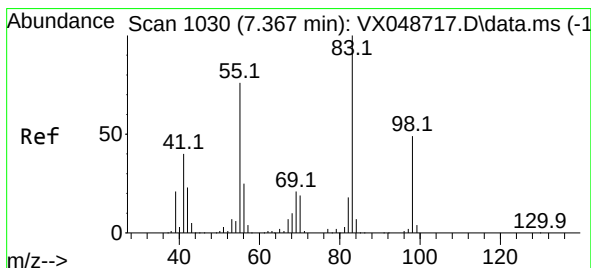
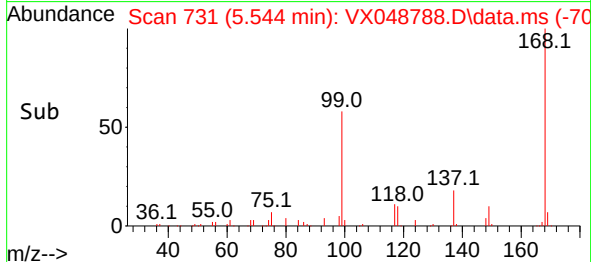
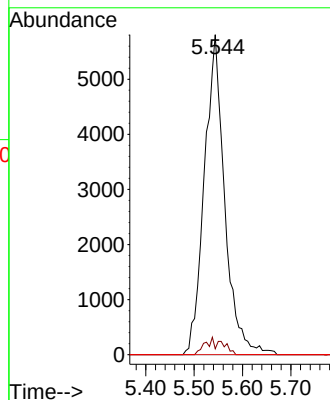
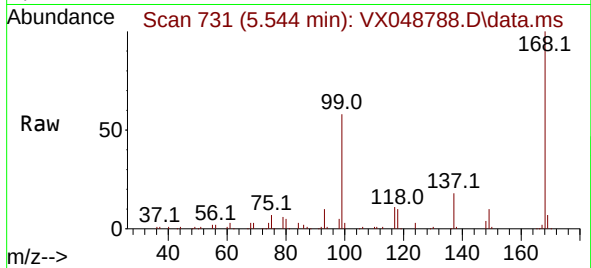




#38
Carbon Tetrachloride
Concen: 4.629 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

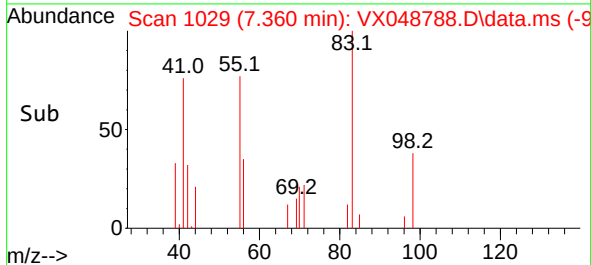
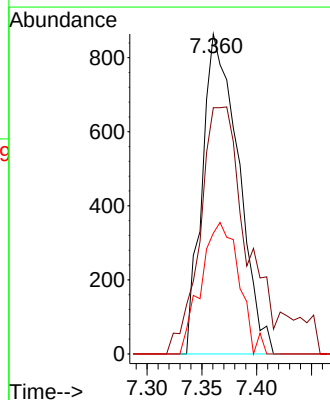
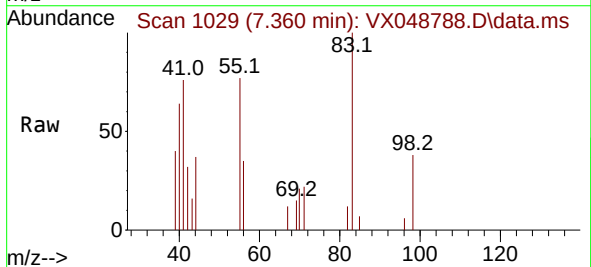
Instrument :
MSVOA_X
ClientSampleId :
CHASE-L

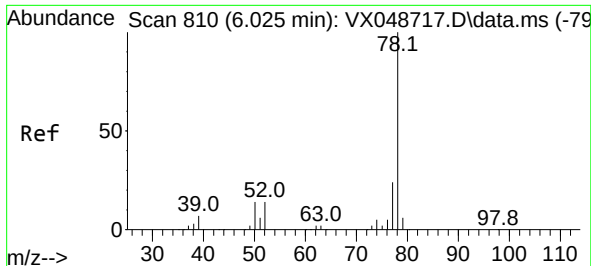
Tgt Ion:117 Resp: 16990
Ion Ratio Lower Upper
117 100
119 1.8 80.5 120.7#
121 0.0 25.4 38.0#



#39
Methylcyclohexane
Concen: 0.517 ug/l
RT: 7.360 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

Tgt Ion: 83 Resp: 1982
Ion Ratio Lower Upper
83 100
55 70.6 60.6 90.8
98 37.7 39.3 58.9#

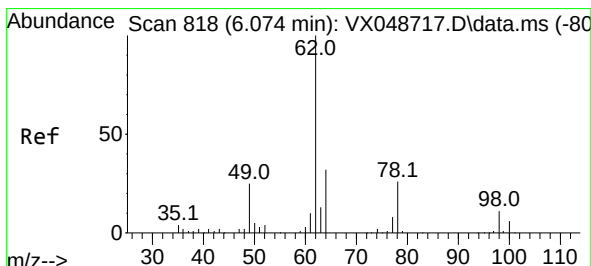
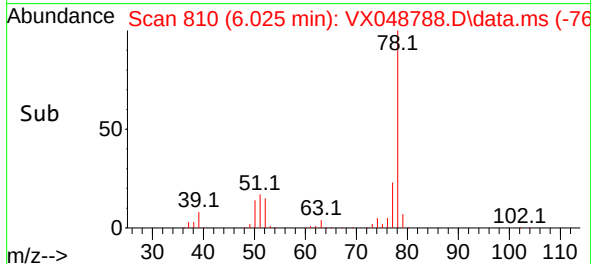
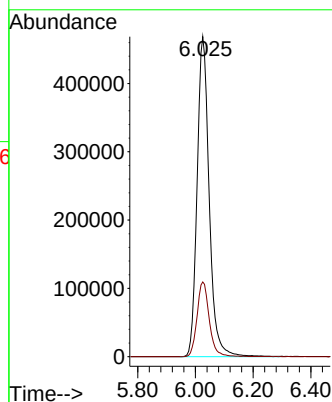
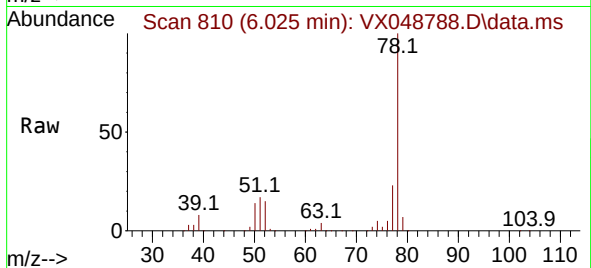




#40
Benzene
Concen: 141.631 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

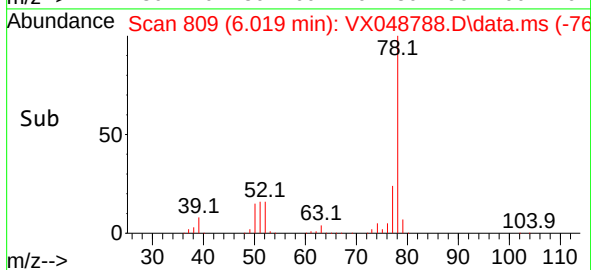
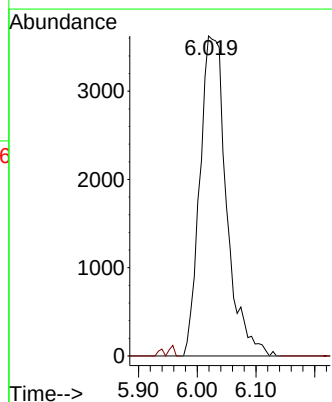
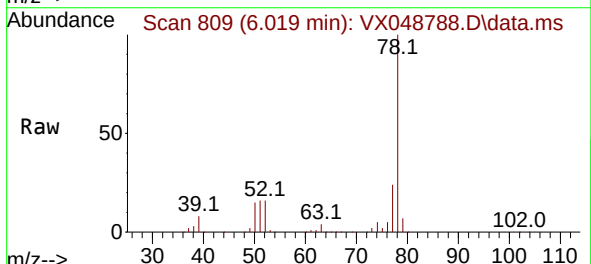
Instrument :
MSVOA_X
ClientSampleId :
CHASE-L

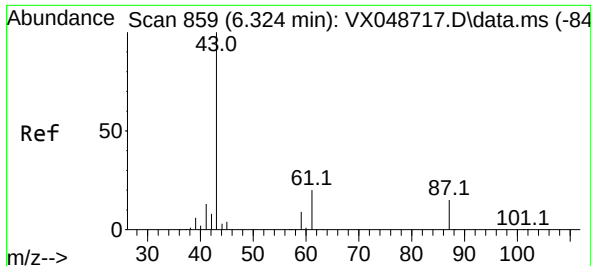
Tgt Ion: 78 Resp: 1360451
Ion Ratio Lower Upper
78 100
77 23.4 18.8 28.2



#42
1,2-Dichloroethane
Concen: 3.357 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.055 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

Tgt Ion: 62 Resp: 11412
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2

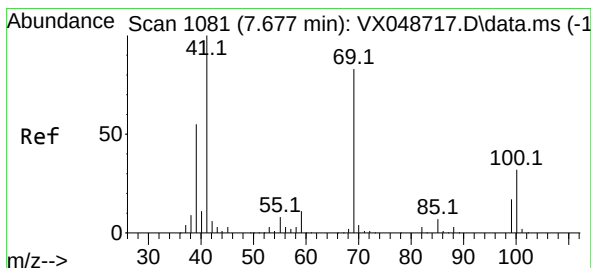
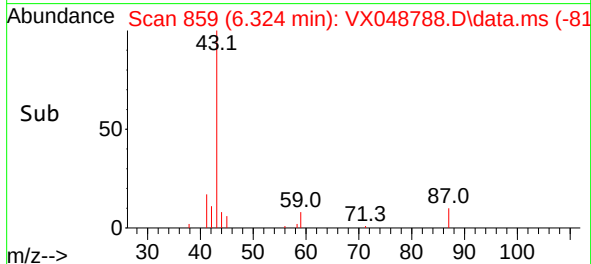
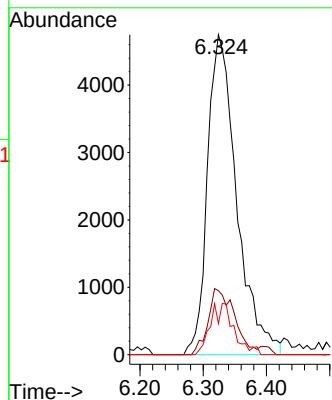
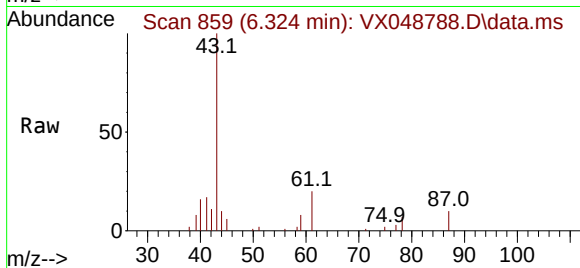




#43
Isopropyl Acetate
Concen: 2.597 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

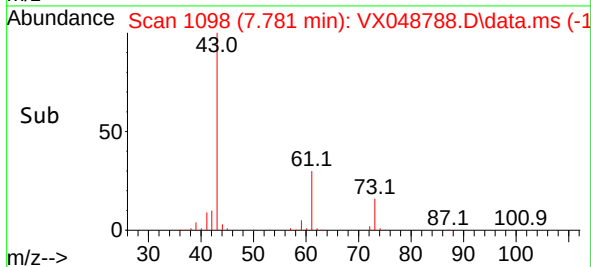
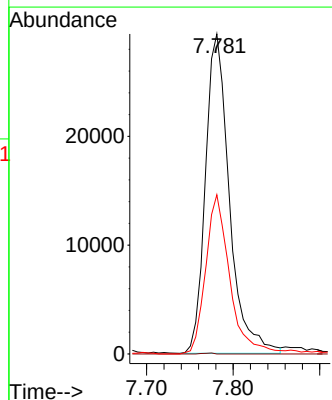
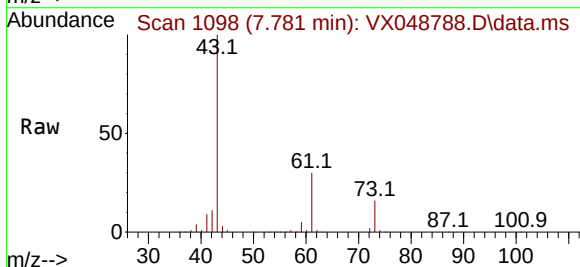
Instrument :
MSVOA_X
ClientSampleId :
CHASE-L

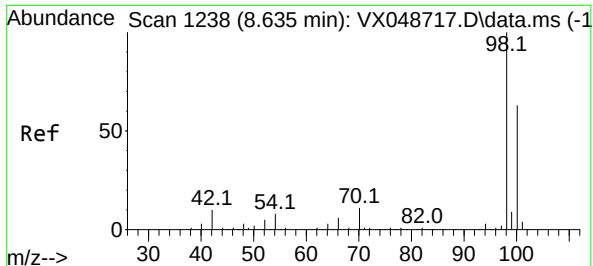
Tgt Ion:	43	Resp:	15224
Ion	Ratio	Lower	Upper
43	100		
61	18.7	16.8	25.2
87	12.9	11.8	17.6



#48
Methyl methacrylate
Concen: 19.113 ug/l
RT: 7.781 min Scan# 1098
Delta R.T. 0.104 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

Tgt Ion:	41	Resp:	56368
Ion	Ratio	Lower	Upper
41	100		
69	0.1	68.5	102.7#
39	51.3	43.5	65.3

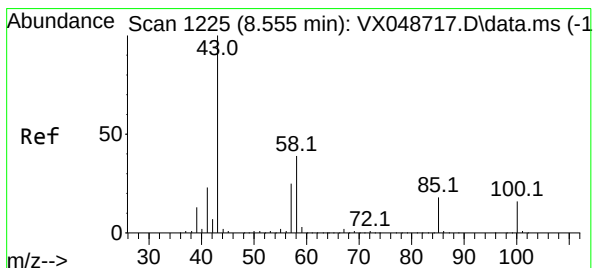
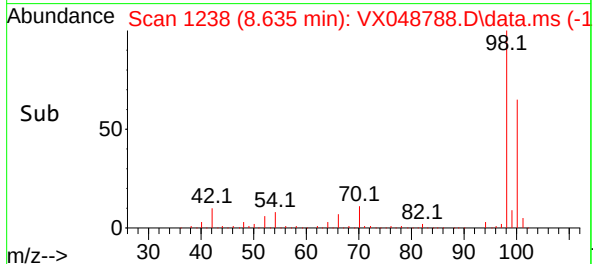
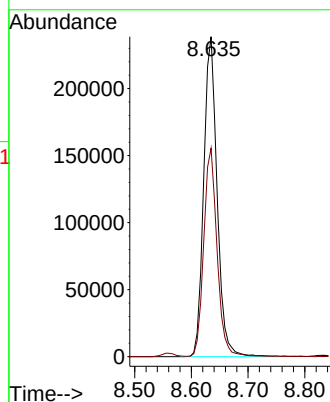
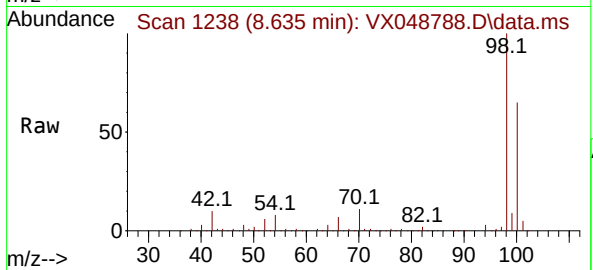




#50
Toluene-d8
Concen: 47.351 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

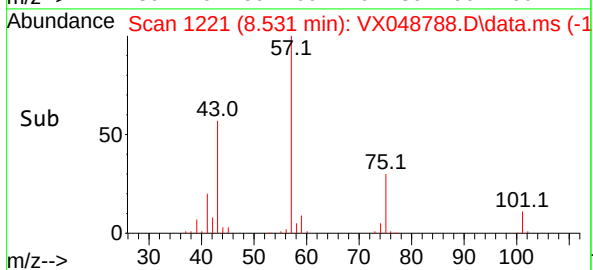
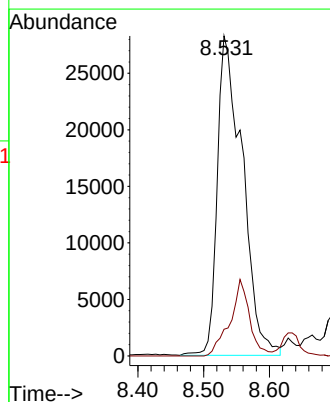
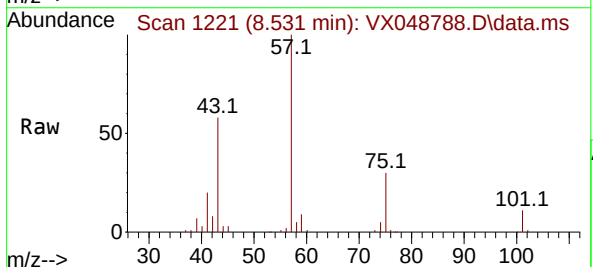
Instrument :
MSVOA_X
ClientSampleId :
CHASE-L

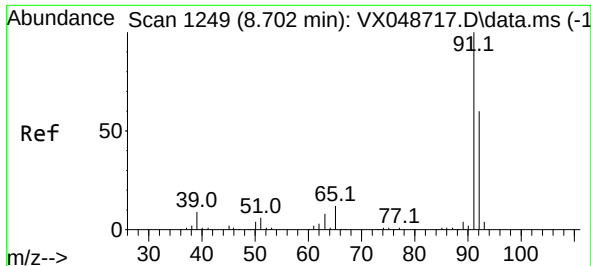
Tgt Ion: 98 Resp: 392671
Ion Ratio Lower Upper
98 100
100 64.6 53.4 80.0



#51
4-Methyl-2-Pentanone
Concen: 20.598 ug/l
RT: 8.531 min Scan# 1221
Delta R.T. -0.024 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

Tgt Ion: 43 Resp: 74956
Ion Ratio Lower Upper
43 100
58 0.0 32.2 48.4#

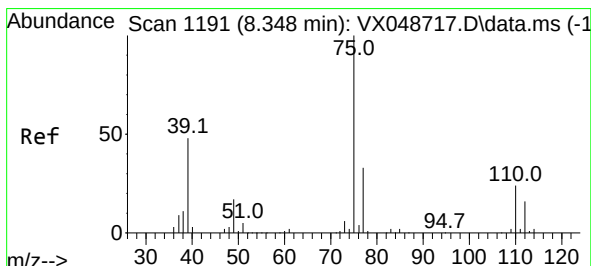
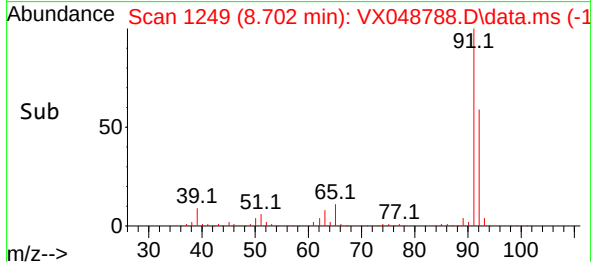
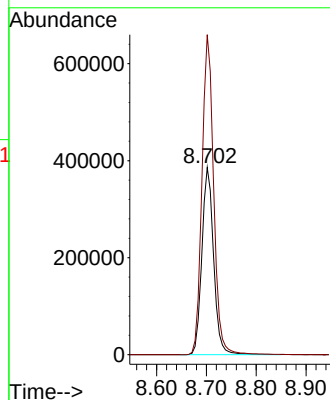
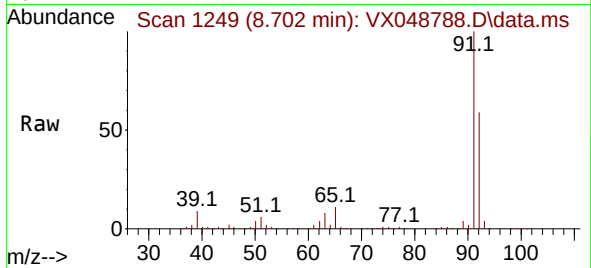




#52
Toluene
Concen: 108.837 ug/l
RT: 8.702 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

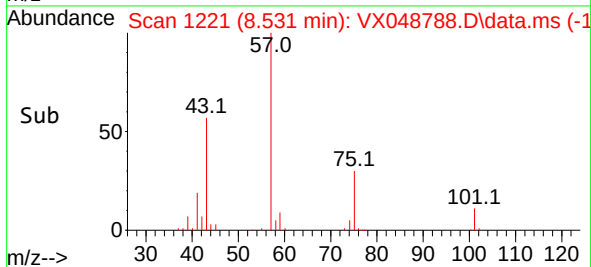
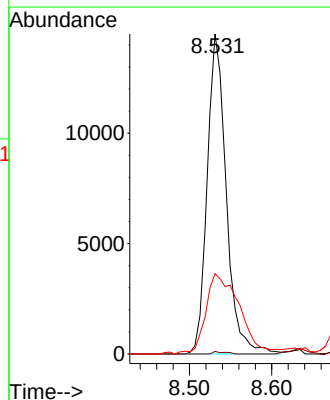
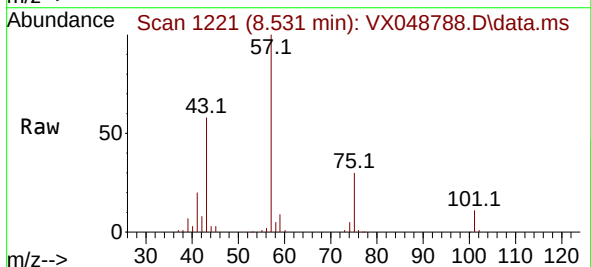
Instrument :
MSVOA_X
ClientSampleId :
CHASE-L

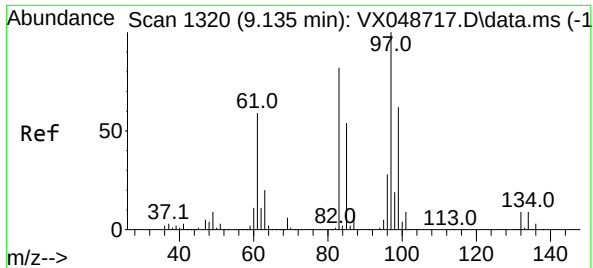
Tgt Ion: 92 Resp: 630420
Ion Ratio Lower Upper
92 100
91 170.9 136.3 204.5



#54
cis-1,3-Dichloropropene
Concen: 6.016 ug/l
RT: 8.531 min Scan# 1221
Delta R.T. 0.183 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

Tgt Ion: 75 Resp: 23349
Ion Ratio Lower Upper
75 100
77 0.8 26.1 39.1#
39 24.4 38.2 57.4#

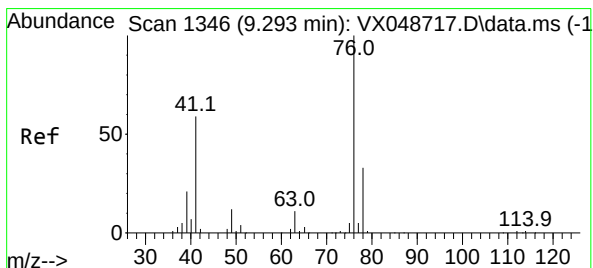
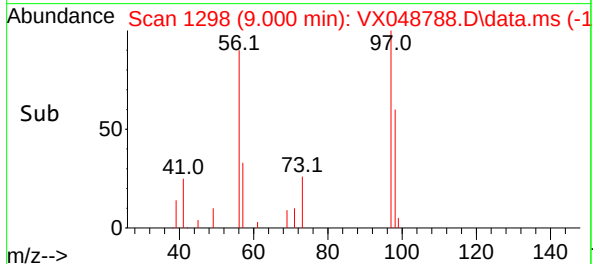
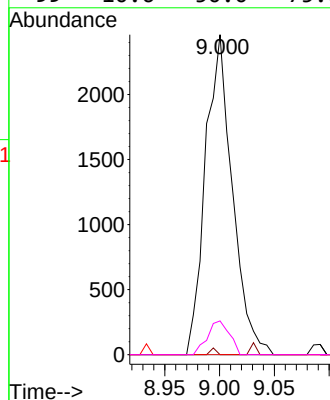
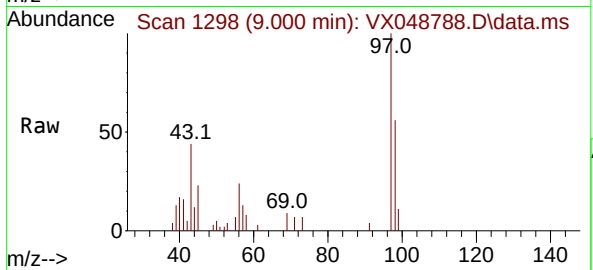




#55
1,1,2-Trichloroethane
Concen: 1.804 ug/l
RT: 9.000 min Scan# 11
Delta R.T. -0.134 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

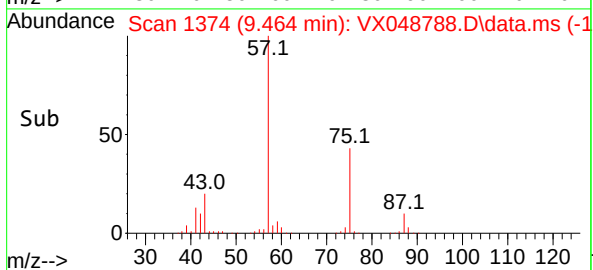
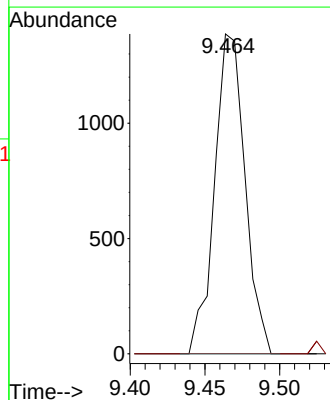
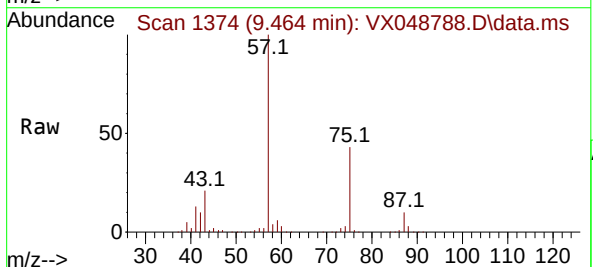
Instrument :
MSVOA_X
ClientSampleId :
CHASE-L

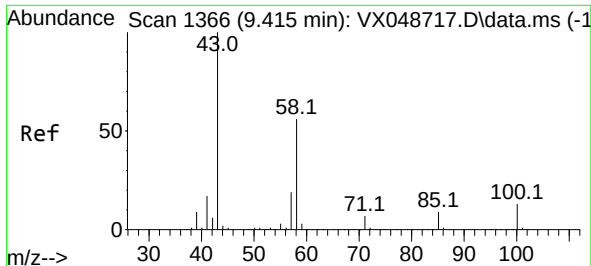
Tgt Ion: 97	Resp: 4204
Ion Ratio	Lower Upper
97 100	
83 0.0	66.0 99.0#
85 0.0	43.2 64.8#
99 10.6	50.0 75.0#



#57
1,3-Dichloropropane
Concen: 0.507 ug/l
RT: 9.464 min Scan# 1374
Delta R.T. 0.171 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

Tgt Ion: 76	Resp: 1966
Ion Ratio	Lower Upper
76 100	
78 0.0	26.0 39.0#

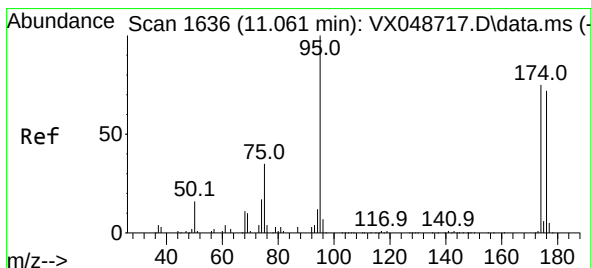
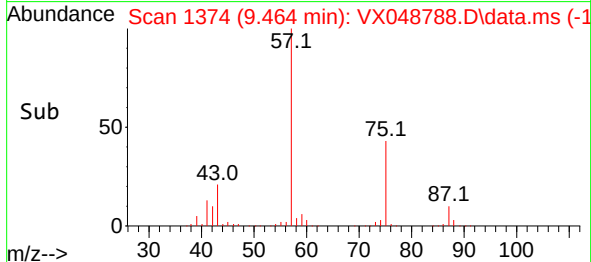
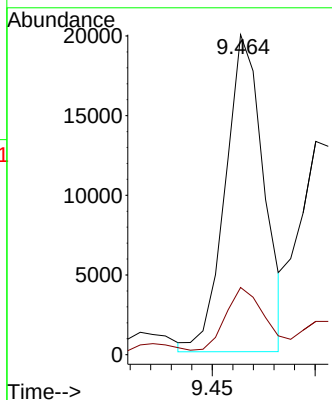
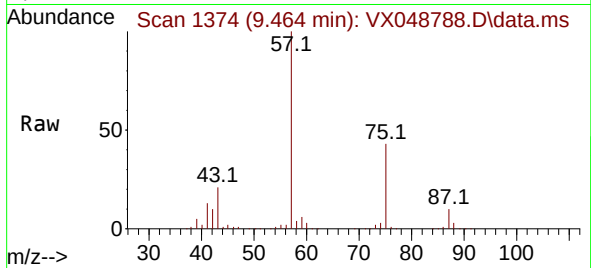




#59
2-Hexanone
Concen: 10.150 ug/l
RT: 9.464 min Scan# 11
Delta R.T. 0.049 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

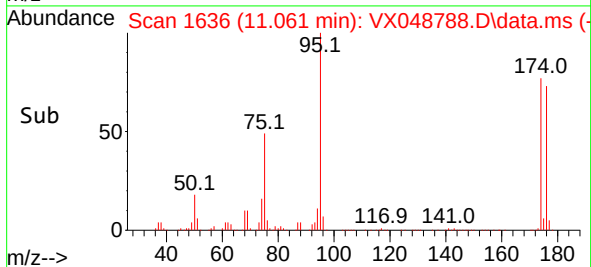
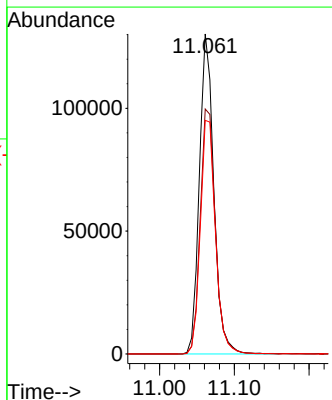
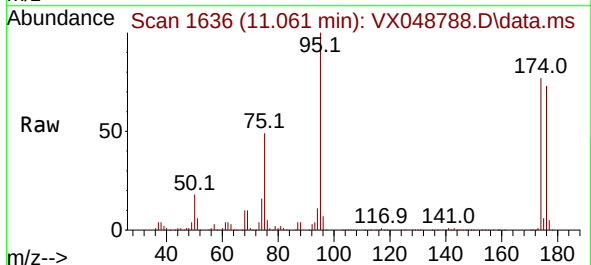
Instrument :
MSVOA_X
ClientSampleId :
CHASE-L

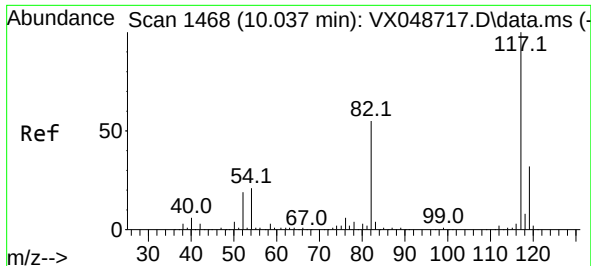
Tgt Ion: 43 Resp: 25929
Ion Ratio Lower Upper
43 100
58 23.3 27.8 83.4#



#62
4-Bromofluorobenzene
Concen: 61.113 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

Tgt Ion: 95 Resp: 174759
Ion Ratio Lower Upper
95 100
174 80.7 0.0 157.8
176 76.7 0.0 154.0

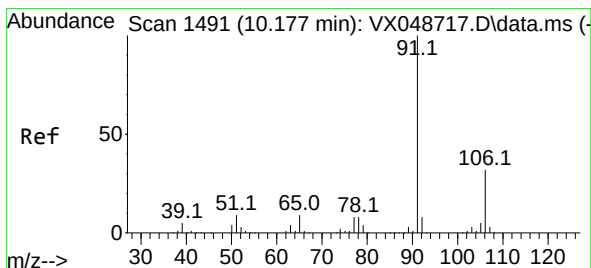
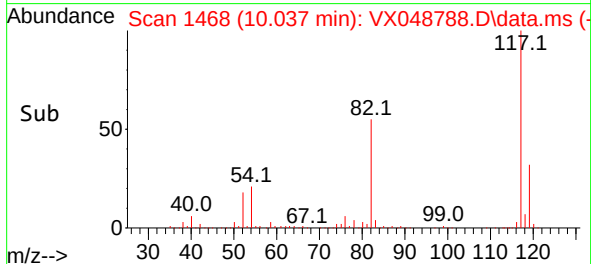
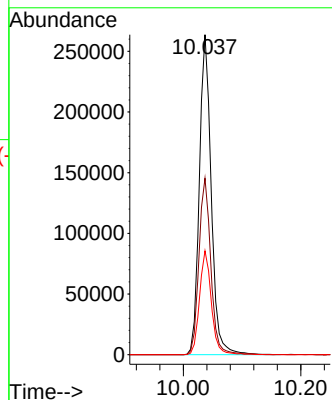
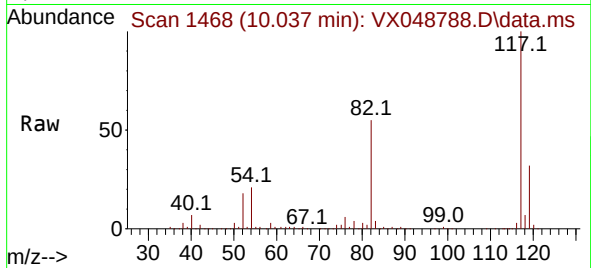




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

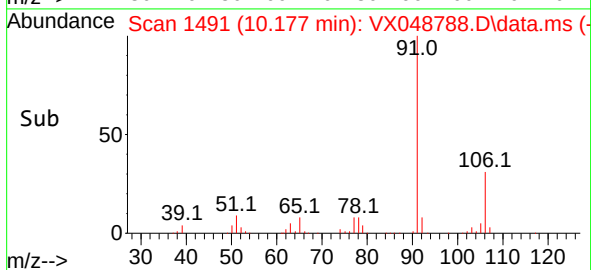
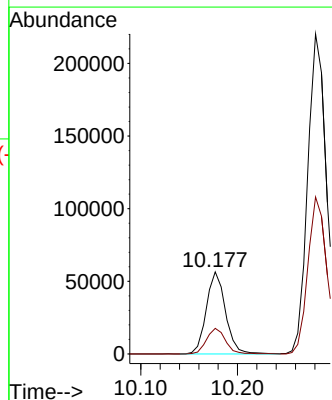
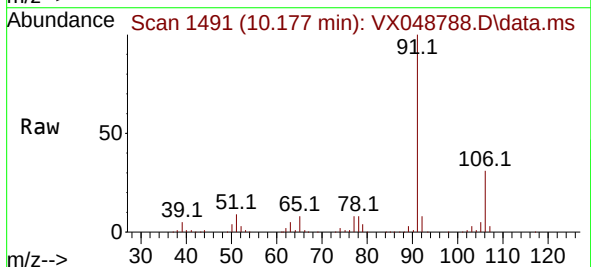
Instrument :
MSVOA_X
ClientSampleId :
CHASE-L

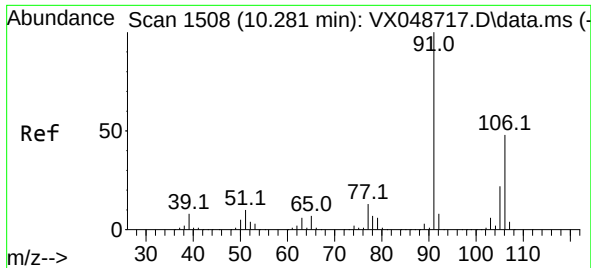
Tgt Ion:117 Resp: 370726
Ion Ratio Lower Upper
117 100
82 55.1 44.1 66.1
119 32.5 25.2 37.8



#67
Ethyl Benzene
Concen: 5.911 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

Tgt Ion: 91 Resp: 78274
Ion Ratio Lower Upper
91 100
106 31.2 25.3 37.9

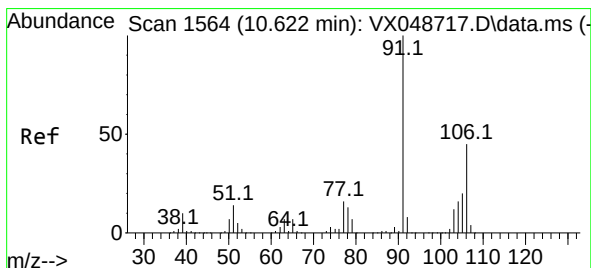
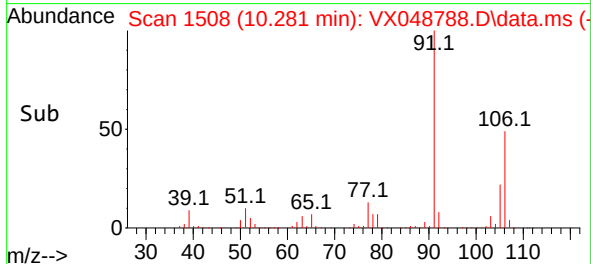
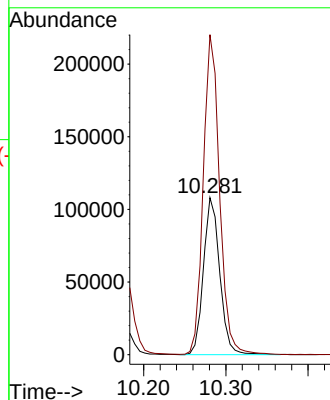
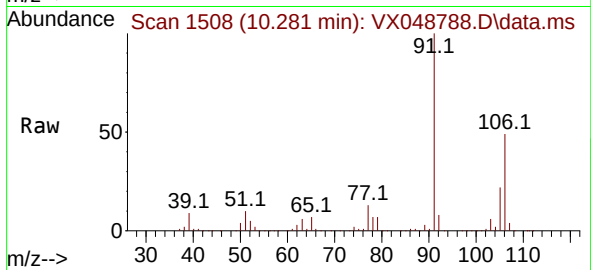




#68
m/p-Xylenes
Concen: 28.857 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

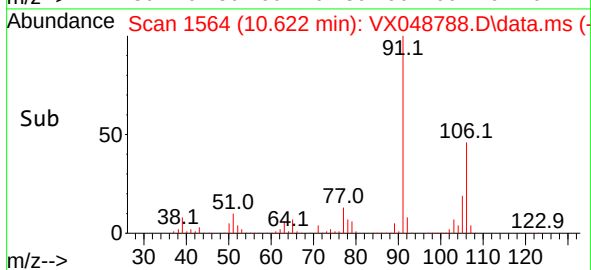
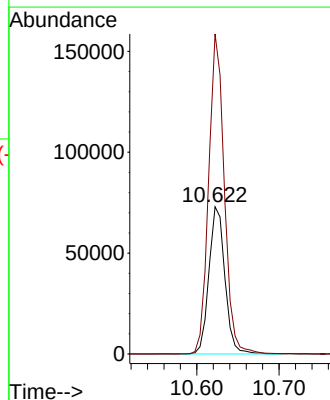
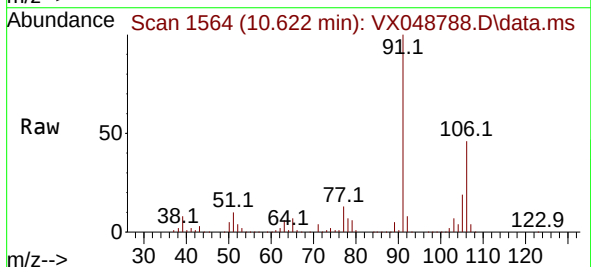
Instrument :
MSVOA_X
ClientSampleId :
CHASE-L

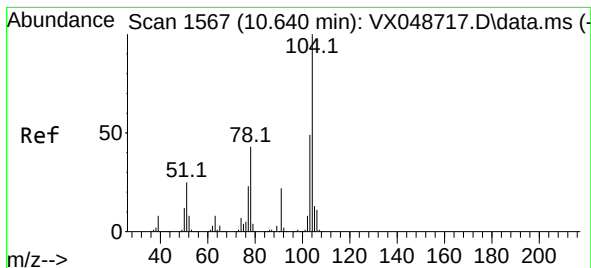
Tgt Ion:106 Resp: 148844
Ion Ratio Lower Upper
106 100
91 203.6 164.2 246.4



#69
o-Xylene
Concen: 20.384 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

Tgt Ion:106 Resp: 98521
Ion Ratio Lower Upper
106 100
91 213.3 108.1 324.3





#70

Styrene

Concen: 4.137 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048788.D

Acq: 09 Dec 2025 16:30

Instrument :

MSVOA_X

ClientSampleId :

CHASE-L

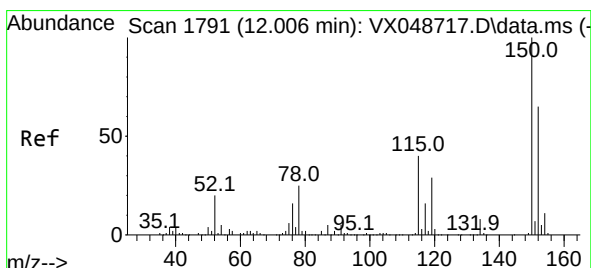
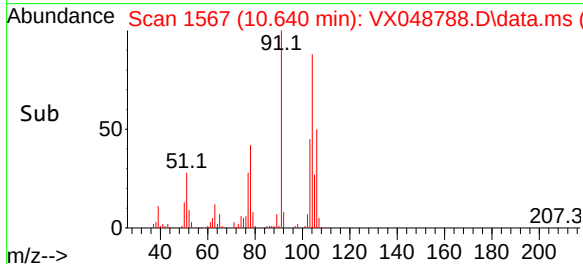
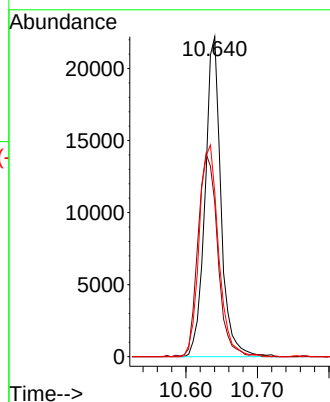
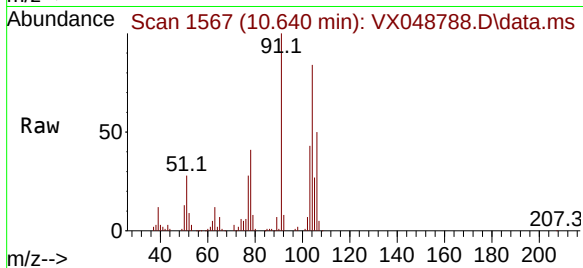
Tgt Ion:104 Resp: 34324

Ion Ratio Lower Upper

104 100

78 78.3 40.6 60.8#

103 80.2 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: VX048788.D

Acq: 09 Dec 2025 16:30

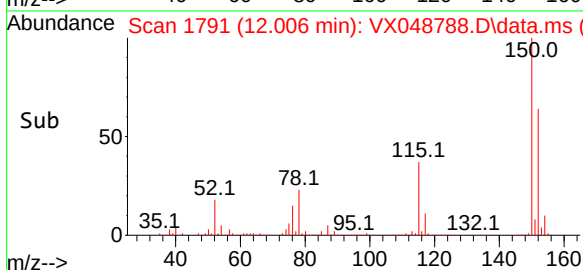
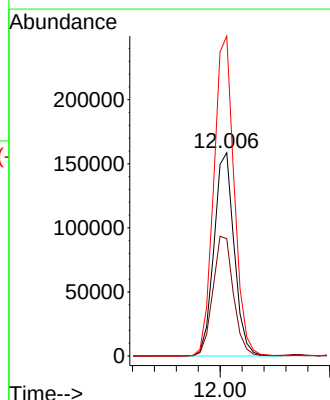
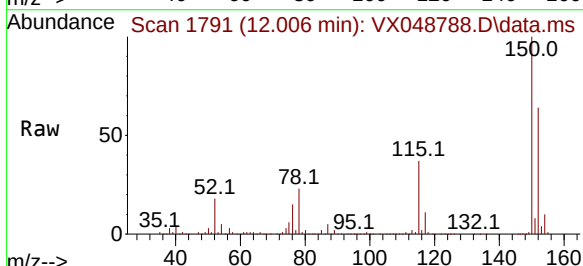
Tgt Ion:152 Resp: 202485

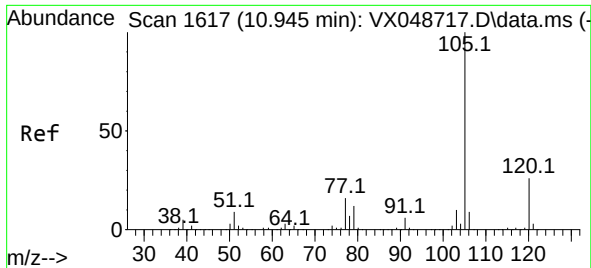
Ion Ratio Lower Upper

152 100

115 60.1 42.1 126.4

150 159.0 0.0 347.8

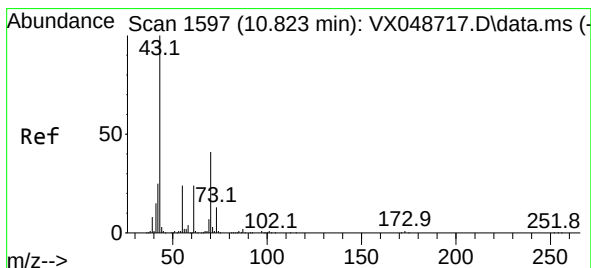
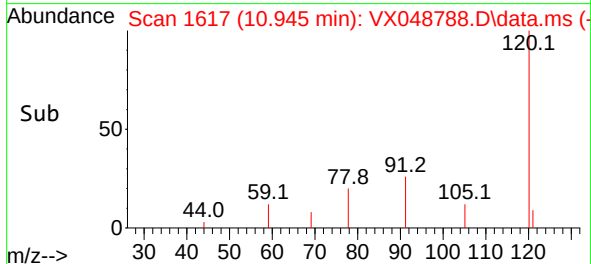
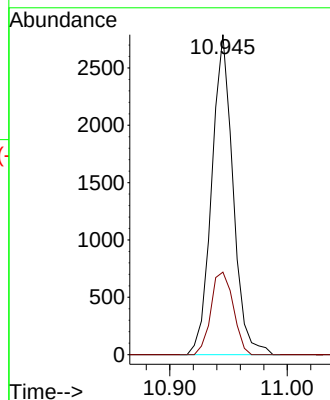
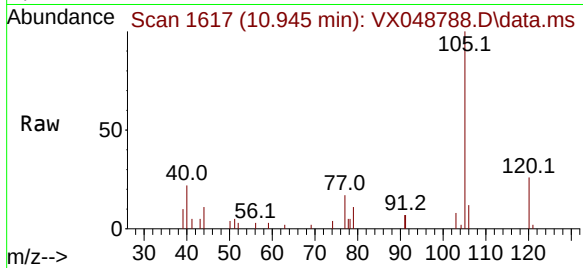




#73
Isopropylbenzene
Concen: 0.257 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

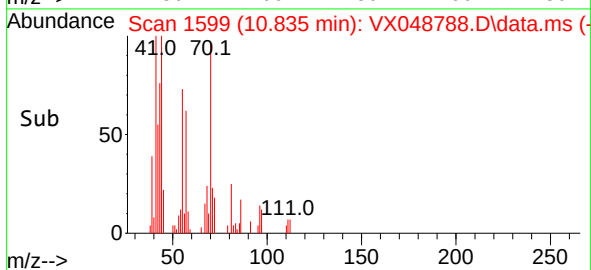
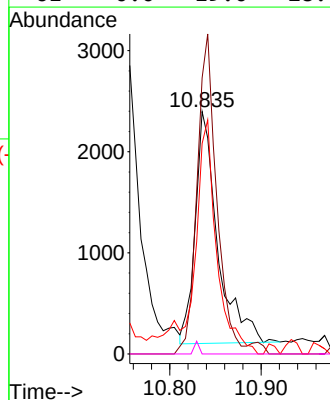
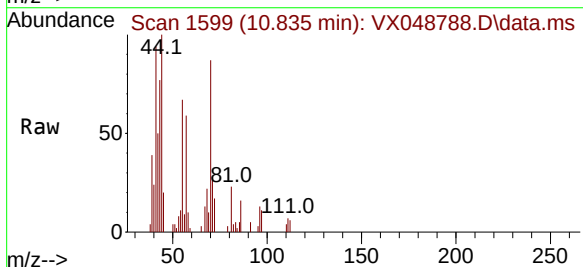
Instrument :
MSVOA_X
ClientSampleId :
CHASE-L

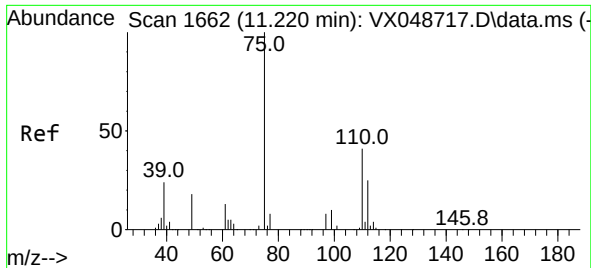
Tgt Ion:105 Resp: 3513
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.5



#74
N-ethyl acetate
Concen: 0.665 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. 0.012 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

Tgt Ion: 43 Resp: 3943
Ion Ratio Lower Upper
43 100
70 119.3 33.9 50.9#
55 98.8 19.1 28.7#
61 0.0 19.0 28.6#

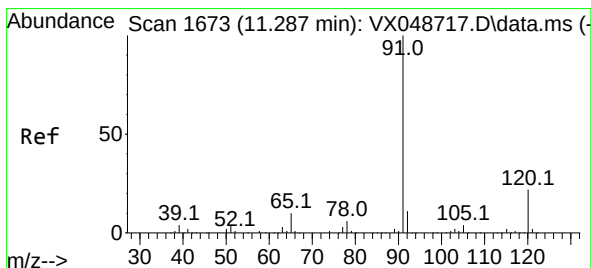
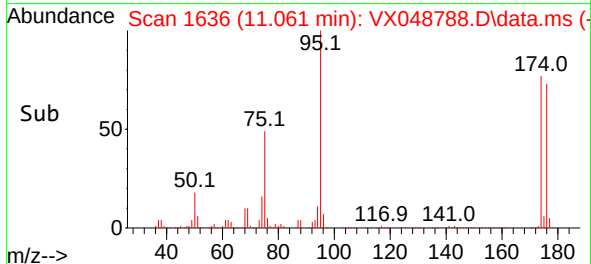
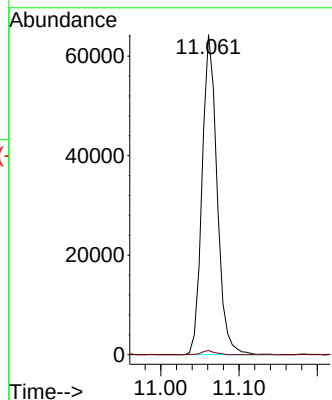
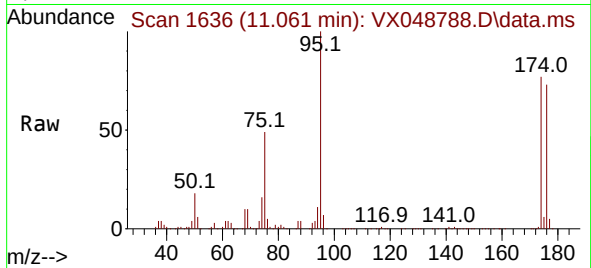




#76
1,2,3-Trichloropropane
Concen: 22.658 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

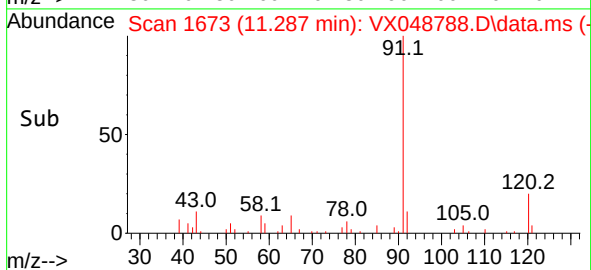
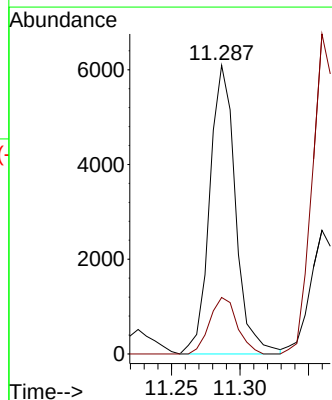
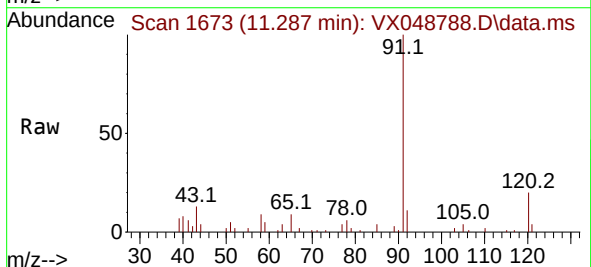
Instrument :
MSVOA_X
ClientSampleId :
CHASE-L

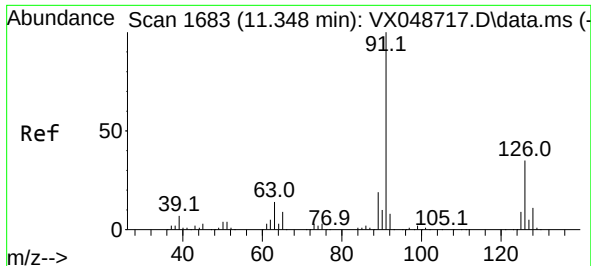
Tgt Ion: 75 Resp: 85452
Ion Ratio Lower Upper
75 100
77 1.2 24.3 73.0#



#78
n-propylbenzene
Concen: 0.505 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

Tgt Ion: 91 Resp: 7974
Ion Ratio Lower Upper
91 100
120 20.9 11.4 34.2





#79

2-Chlorotoluene

Concen: 0.226 ug/l

RT: 11.597 min Scan# 11

Delta R.T. 0.250 min

Lab File: VX048788.D

Acq: 09 Dec 2025 16:30

Instrument :

MSVOA_X

ClientSampleId :

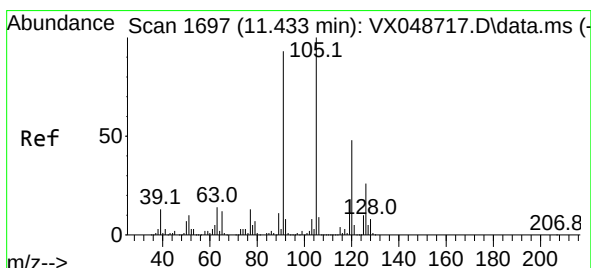
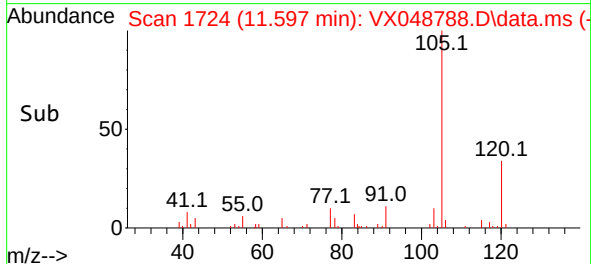
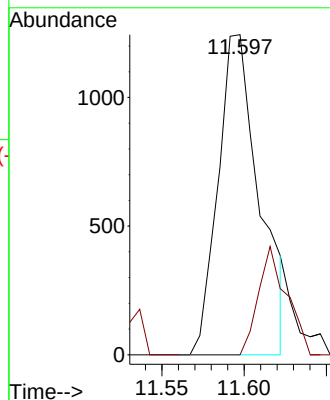
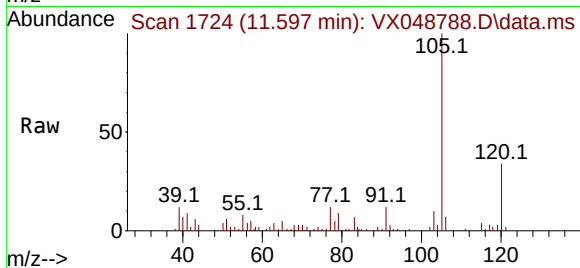
CHASE-L

Tgt Ion: 91 Resp: 2177

Ion Ratio Lower Upper

91 100

126 17.4 16.8 50.3



#80

1,3,5-Trimethylbenzene

Concen: 1.868 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048788.D

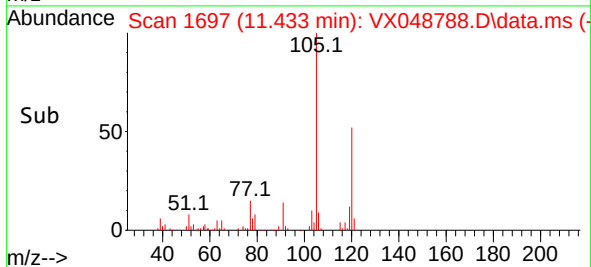
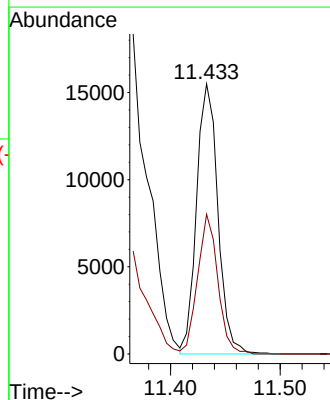
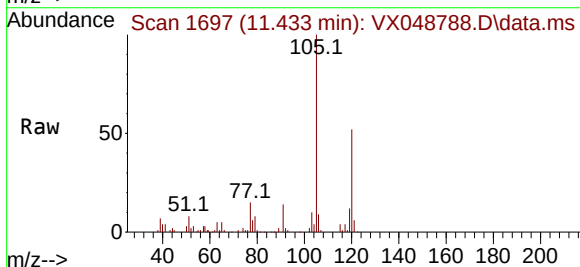
Acq: 09 Dec 2025 16:30

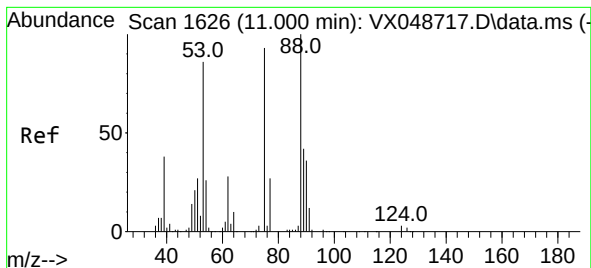
Tgt Ion: 105 Resp: 20955

Ion Ratio Lower Upper

105 100

120 49.0 24.4 73.2

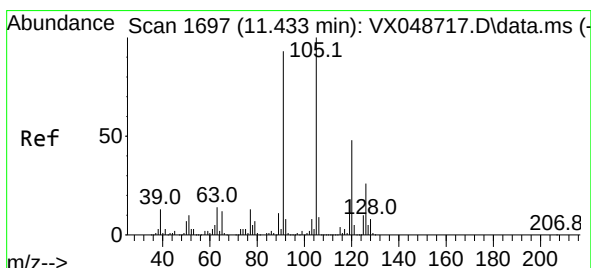
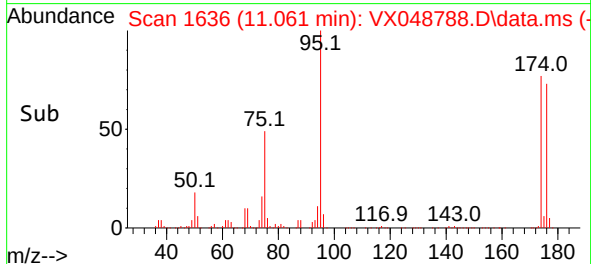
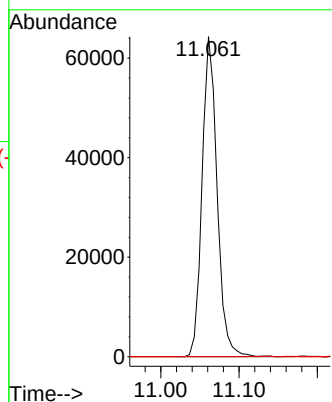
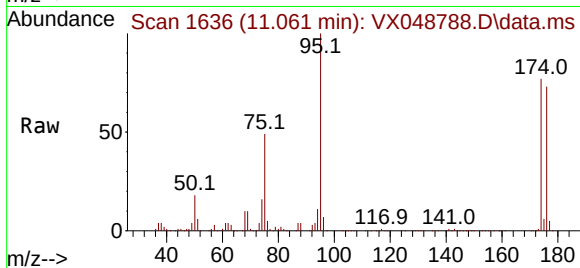




#81
trans-1,4-Dichloro-2-butene
Concen: 53.822 ug/l
RT: 11.061 min Scan# 1724
Delta R.T. 0.061 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

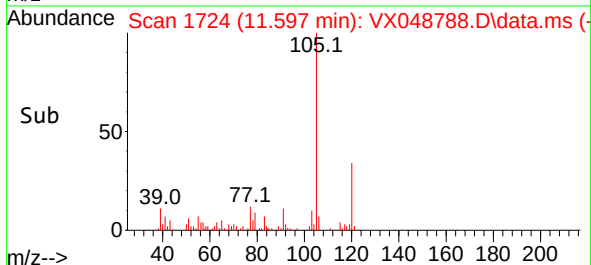
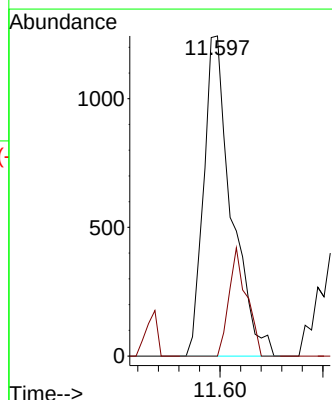
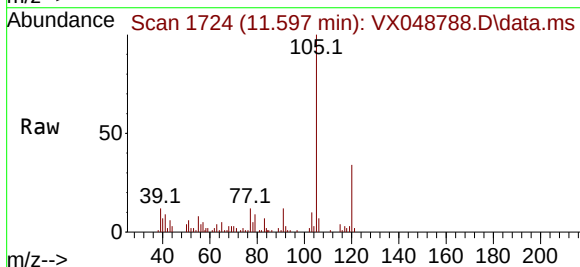
Instrument :
MSVOA_X
ClientSampleId :
CHASE-L

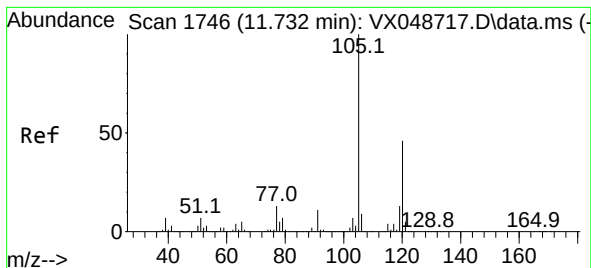
Tgt Ion: 75 Resp: 85452
Ion Ratio Lower Upper
75 100
53 0.0 79.9 119.9#
89 0.0 67.1 100.7#



#82
4-Chlorotoluene
Concen: 0.208 ug/l
RT: 11.597 min Scan# 1724
Delta R.T. 0.165 min
Lab File: VX048788.D
Acq: 09 Dec 2025 16:30

Tgt Ion: 91 Resp: 2340
Ion Ratio Lower Upper
91 100
126 21.5 14.7 44.1





#84

1,2,4-Trimethylbenzene

Concen: 7.443 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048788.D

Acq: 09 Dec 2025 16:30

Instrument :

MSVOA_X

ClientSampleId :

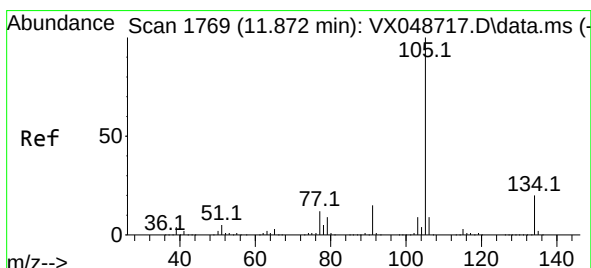
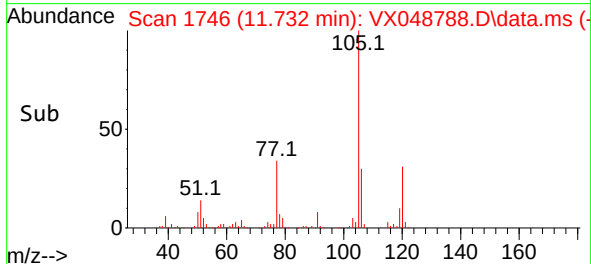
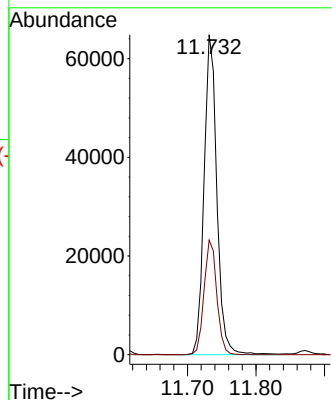
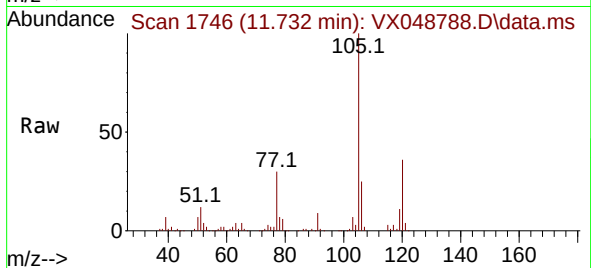
CHASE-L

Tgt Ion:105 Resp: 84206

Ion Ratio Lower Upper

105 100

120 35.7 22.3 66.8



#85

sec-Butylbenzene

Concen: 5.962 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.140 min

Lab File: VX048788.D

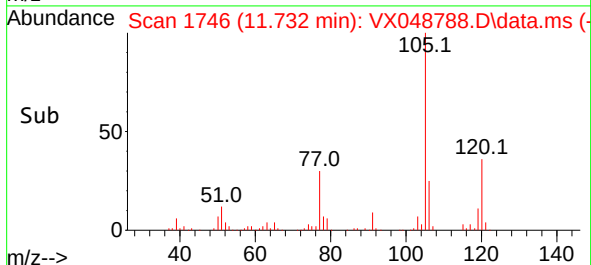
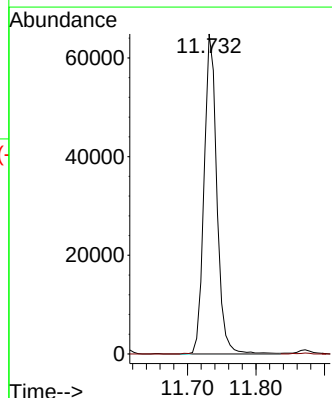
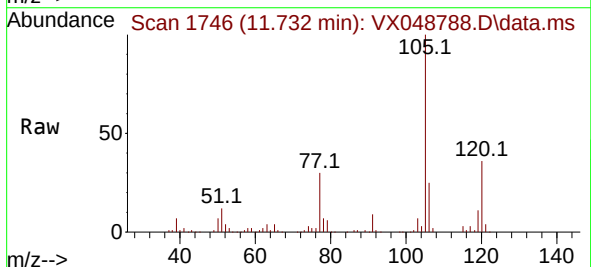
Acq: 09 Dec 2025 16:30

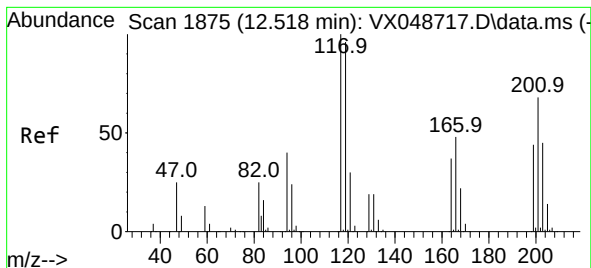
Tgt Ion:105 Resp: 84206

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.5#





#90

Hexachloroethane

Concen: 0.399 ug/l

RT: 12.530 min Scan# 117

Delta R.T. 0.012 min

Lab File: VX048788.D

Acq: 09 Dec 2025 16:30

Instrument :

MSVOA_X

ClientSampleId :

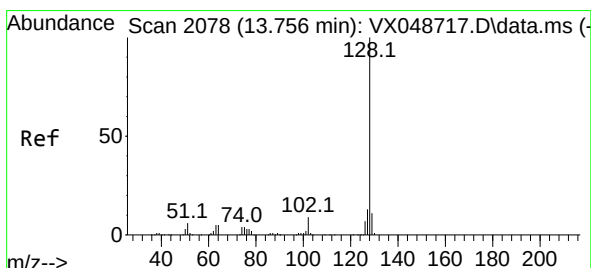
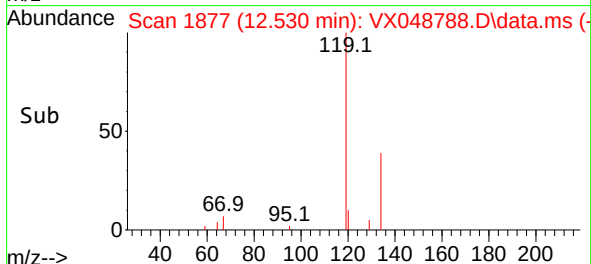
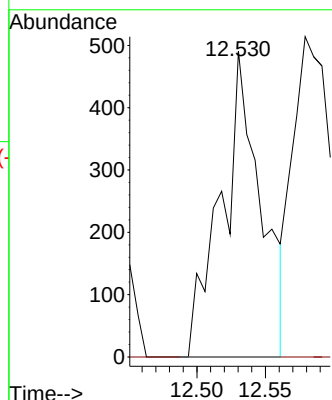
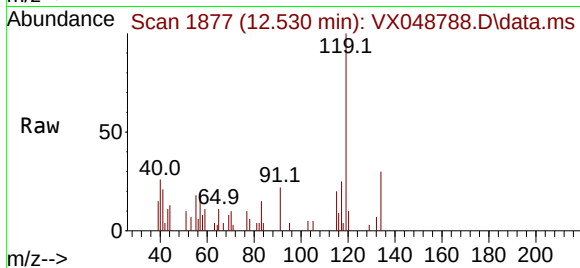
CHASE-L

Tgt Ion:117 Resp: 982

Ion Ratio Lower Upper

117 100

201 0.0 36.4 109.1#



#95

Naphthalene

Concen: 59.329 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048788.D

Acq: 09 Dec 2025 16:30

Tgt Ion:128 Resp: 747609

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 10.9 8.6 13.0

