

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120525\
 Data File : VX048729.D
 Acq On : 05 Dec 2025 12:50
 Operator : JC/MD
 Sample : Q3775-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NGKORE

Quant Time: Dec 05 22:02:11 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	5.531	168	156998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	312173	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	323095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	158768	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	104589	49.634	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.260%
35) Dibromofluoromethane	5.361	113	92087	42.842	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.680%
50) Toluene-d8	8.628	98	299751	39.784	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	79.560%#
62) 4-Bromofluorobenzene	11.061	95	145609	56.044	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.080%

Target Compounds						Qvalue
3) Chloromethane	1.276	50	2801	1.388	ug/l #	62
4) Vinyl Chloride	1.166	62	764	0.355	ug/l #	42
5) Bromomethane	1.630	94	278	0.209	ug/l	85
10) Methyl Iodide	2.459	142	773	0.304	ug/l #	89
11) Tert butyl alcohol	2.934	59	8187	24.065	ug/l	97
13) Acrolein	2.233	56	733	42.050	ug/l	98
16) Acetone	2.373	43	60827	75.404	ug/l	91
17) Carbon Disulfide	2.514	76	20046	3.786	ug/l	98
18) Methyl Acetate	2.697	43	2906	1.280	ug/l	95
20) Methylene Chloride	2.782	84	1590	0.789	ug/l	96
22) Diisopropyl ether	3.684	45	2900	0.507	ug/l #	1
25) 2-Butanone	4.532	43	34503	28.980	ug/l	90
29) Tetrahydrofuran	5.007	42	674	0.741	ug/l #	53
31) Cyclohexane	5.452	56	6773	2.378	ug/l	96
36) 1,1-Dichloropropene	5.531	75	12097	4.109	ug/l #	48
37) Ethyl Acetate	4.532	43	34503	9.808	ug/l #	72
38) Carbon Tetrachloride	5.525	117	16584	4.973	ug/l #	15
39) Methylcyclohexane	7.360	83	4446	1.277	ug/l #	66
40) Benzene	6.013	78	476354	54.582	ug/l	99
42) 1,2-Dichloroethane	6.013	62	4258	1.378	ug/l #	73
43) Isopropyl Acetate	6.324	43	4473	0.840	ug/l #	94
48) Methyl methacrylate	7.562	41	10546	3.936	ug/l #	41
49) 1,4-Dioxane	7.647	88	649	17.611	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	7176	2.170	ug/l #	77
52) Toluene	8.696	92	347810	66.091	ug/l	100
59) 2-Hexanone	9.421	43	3075	1.325	ug/l	89
67) Ethyl Benzene	10.177	91	34823	3.018	ug/l	95
68) m/p-Xylenes	10.281	106	82468	18.345	ug/l	97
69) o-Xylene	10.622	106	26779	6.357	ug/l	99
70) Styrene	10.628	104	1811	0.250	ug/l #	1
73) Isopropylbenzene	10.945	105	3115	0.291	ug/l	86
74) N-amyl acetate	10.841	43	2322	0.499	ug/l #	17
76) 1,2,3-Trichloropropane	11.110	75	3395	1.148	ug/l #	28
78) n-propylbenzene	11.287	91	5092	0.411	ug/l	98
79) 2-Chlorotoluene	11.366	91	6996	0.926	ug/l #	1
80) 1,3,5-Trimethylbenzene	11.433	105	12909	1.468	ug/l	99

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

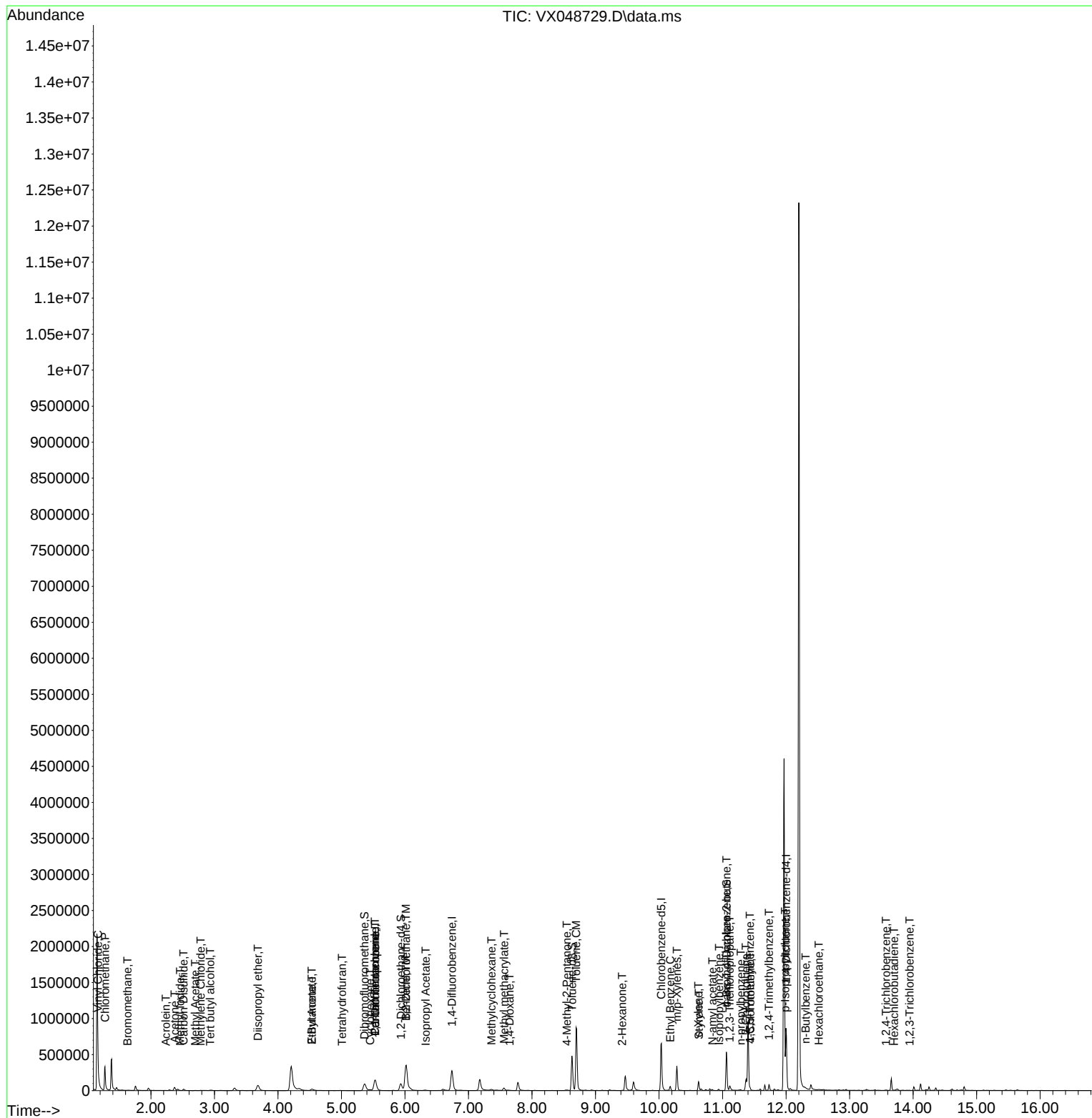
81) trans-1,4-Dichloro-2-b...	11.061	75	74324	59.703	ug/l #	3
82) 4-Chlorotoluene	11.439	91	2805	0.318	ug/l	73
84) 1,2,4-Trimethylbenzene	11.732	105	33797	3.810	ug/l	96
86) p-Isopropyltoluene	11.988	119	1976	0.209	ug/l #	65
89) n-Butylbenzene	12.311	91	3235	0.365	ug/l #	78
90) Hexachloroethane	12.518	117	519	0.269	ug/l #	18
93) 1,2,4-Trichlorobenzene	13.573	180	805	0.239	ug/l #	92
94) Hexachlorobutadiene	13.701	225	442	0.317	ug/l	89
95) Naphthalene	13.756	128	10048	Below Cal	#	86
96) 1,2,3-Trichlorobenzene	13.945	180	677	0.218	ug/l #	84

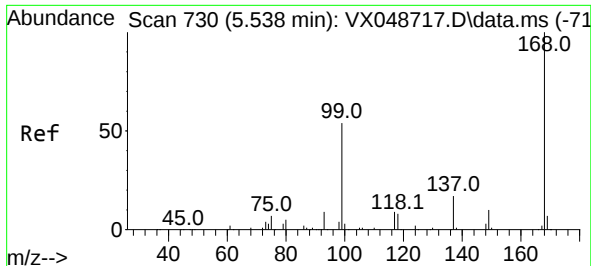
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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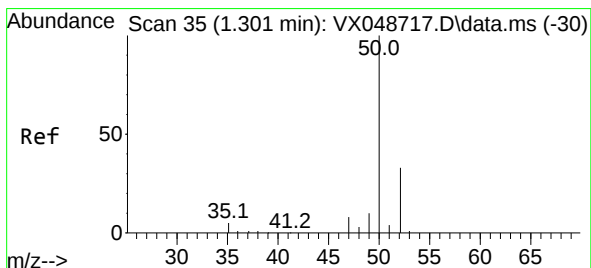
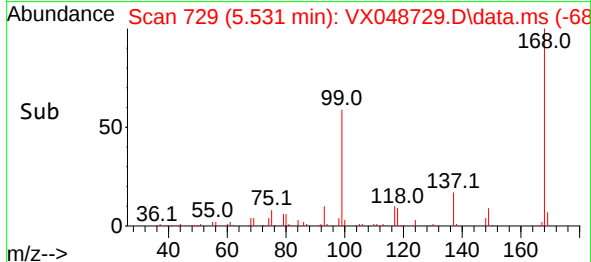
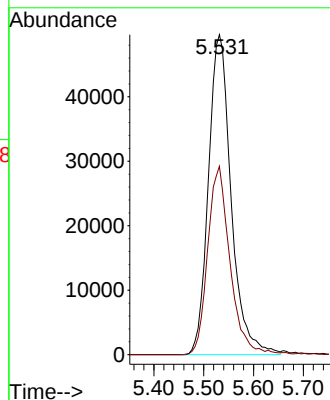
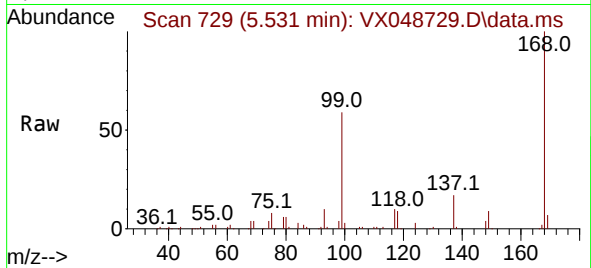




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
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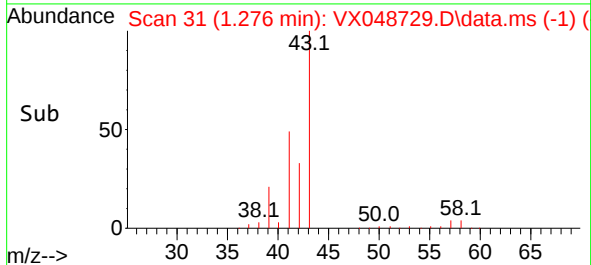
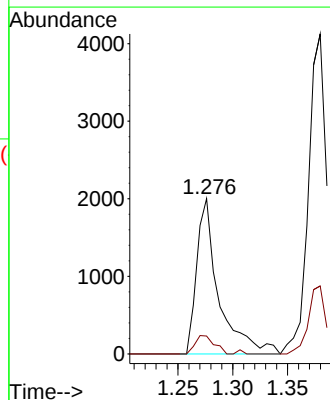
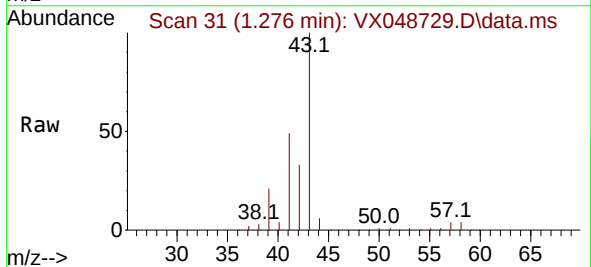
Instrument :
MSVOA_X
ClientSampleId :
NGKORE

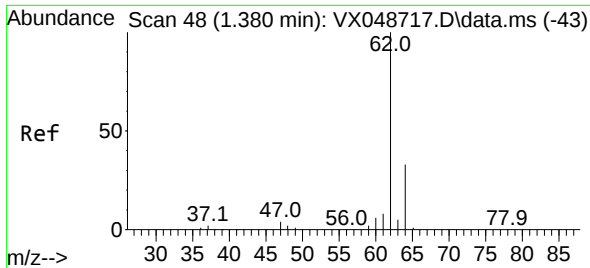
Tgt Ion:168 Resp: 156998
Ion Ratio Lower Upper
168 100
99 58.9 44.2 66.4



#3
Chloromethane
Concen: 1.388 ug/l
RT: 1.276 min Scan# 31
Delta R.T. -0.024 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

Tgt Ion: 50 Resp: 2801
Ion Ratio Lower Upper
50 100
52 11.5 26.4 39.6#

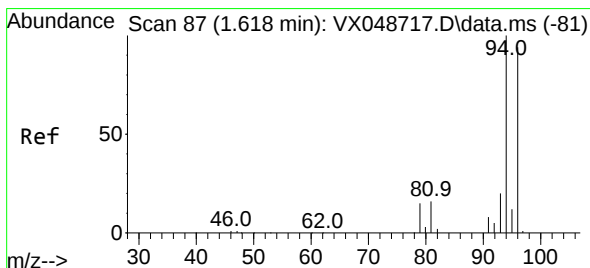
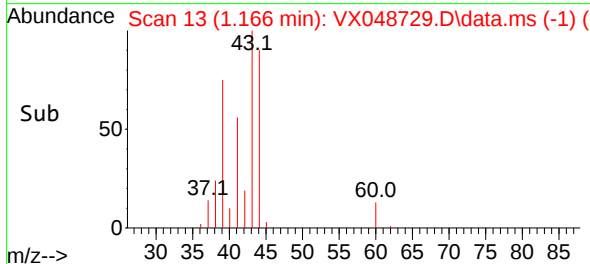
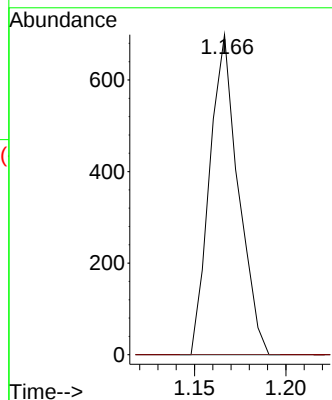
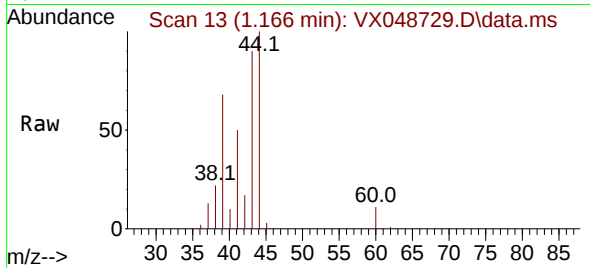




#4
 Vinyl Chloride
 Concen: 0.355 ug/l
 RT: 1.166 min Scan# 11
 Delta R.T. -0.213 min
 Lab File: VX048729.D
 Acq: 05 Dec 2025 12:50

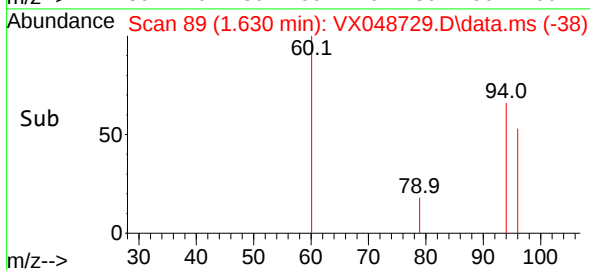
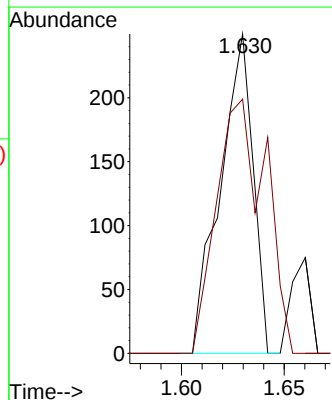
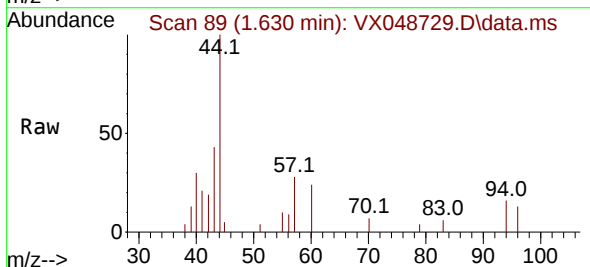
Instrument :
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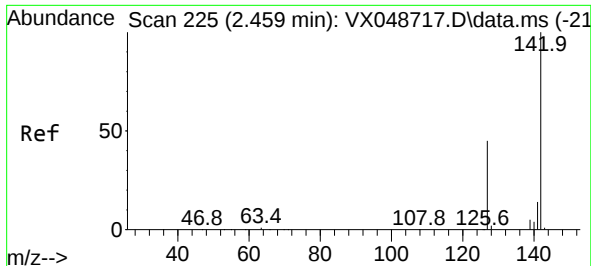
Tgt Ion: 62 Resp: 764
 Ion Ratio Lower Upper
 62 100
 64 0.0 26.0 39.0#



#5
 Bromomethane
 Concen: 0.209 ug/l
 RT: 1.630 min Scan# 89
 Delta R.T. 0.012 min
 Lab File: VX048729.D
 Acq: 05 Dec 2025 12:50

Tgt Ion: 94 Resp: 278
 Ion Ratio Lower Upper
 94 100
 96 79.6 75.2 112.8

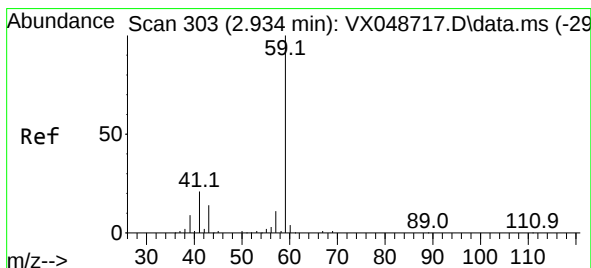
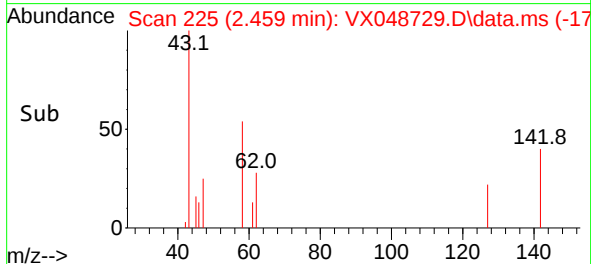
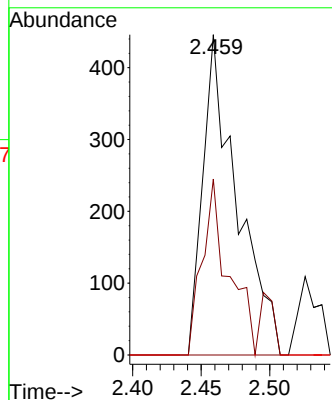
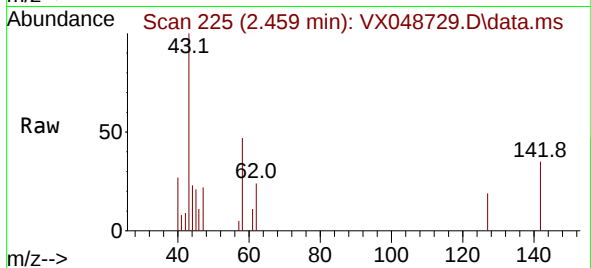




#10
Methyl Iodide
Concen: 0.304 ug/l
RT: 2.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

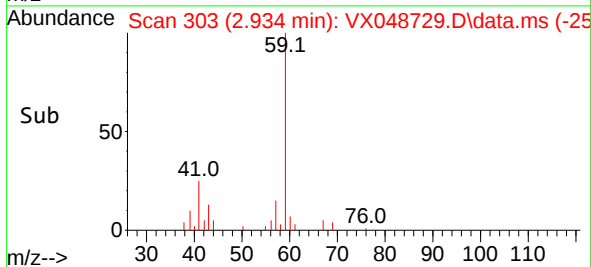
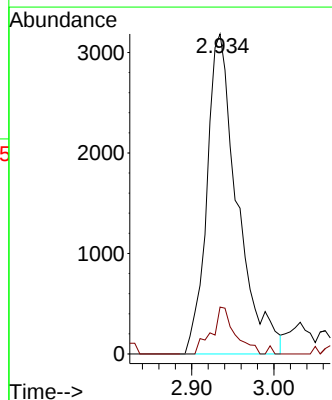
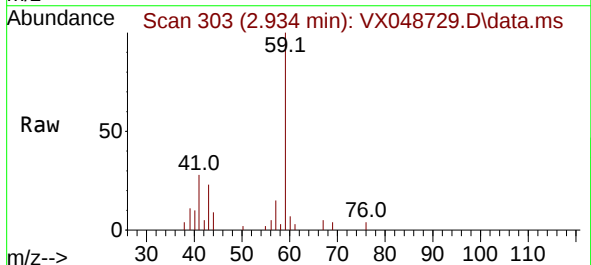
Instrument :
MSVOA_X
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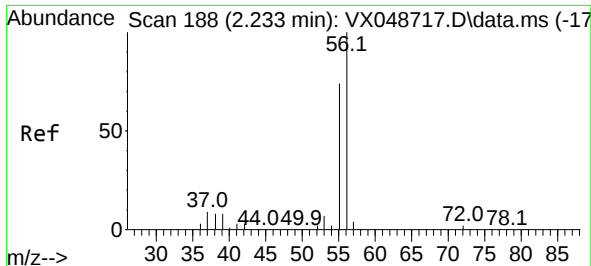
Tgt Ion:142 Resp: 773
Ion Ratio Lower Upper
142 100
127 42.4 35.8 53.6
141 0.0 11.1 16.7#



#11
Tert butyl alcohol
Concen: 24.065 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

Tgt Ion: 59 Resp: 8187
Ion Ratio Lower Upper
59 100
57 11.2 8.1 12.1

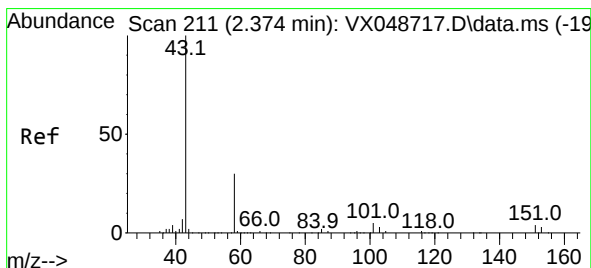
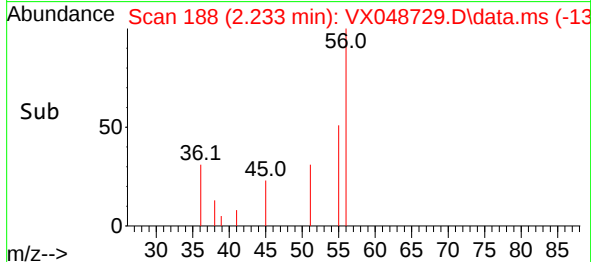
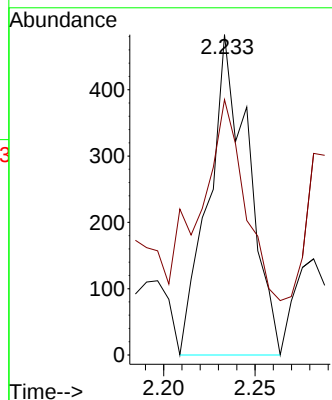
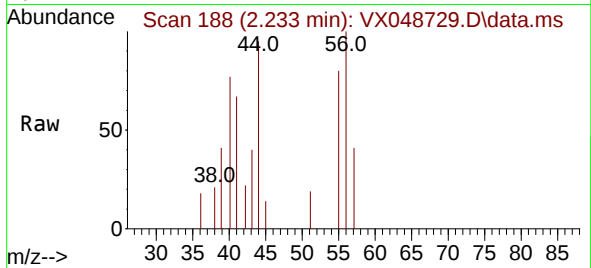




#13
Acrolein
Concen: 42.050 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

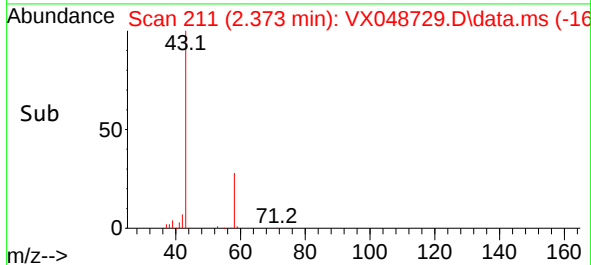
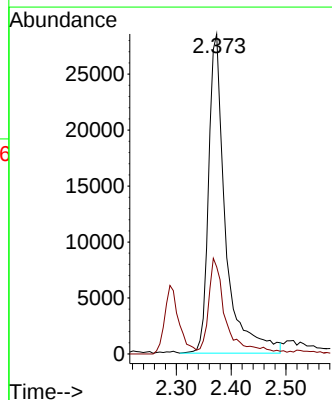
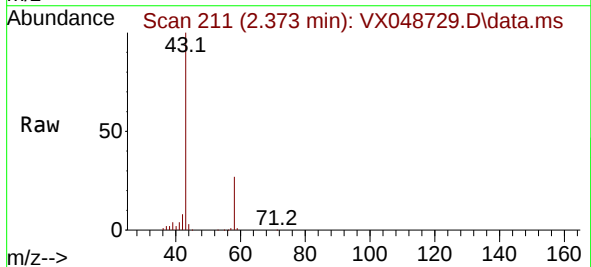
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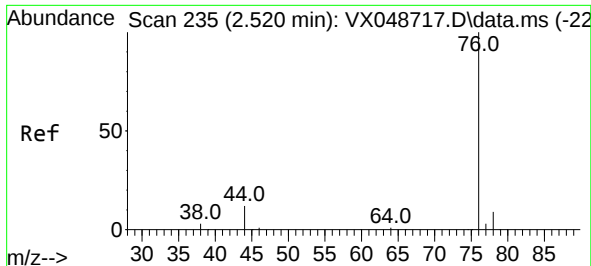
Tgt Ion: 56 Resp: 733
Ion Ratio Lower Upper
56 100
55 70.9 55.8 83.6



#16
Acetone
Concen: 75.404 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

Tgt Ion: 43 Resp: 60827
Ion Ratio Lower Upper
43 100
58 26.4 25.0 37.4





#17

Carbon Disulfide

Concen: 3.786 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX048729.D

Acq: 05 Dec 2025 12:50

Instrument :

MSVOA_X

ClientSampleId :

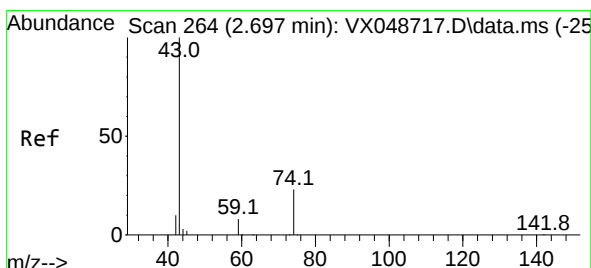
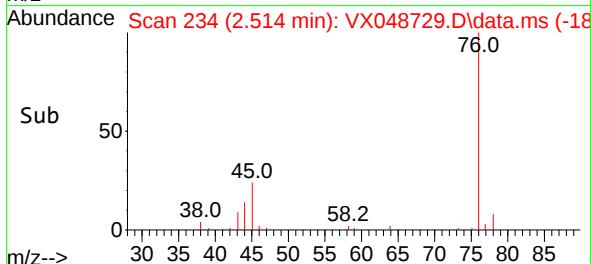
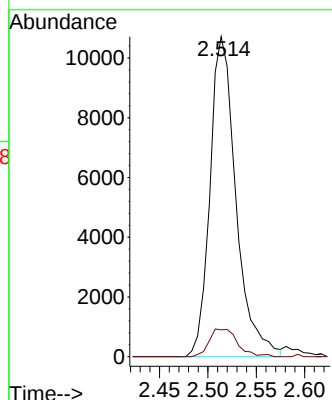
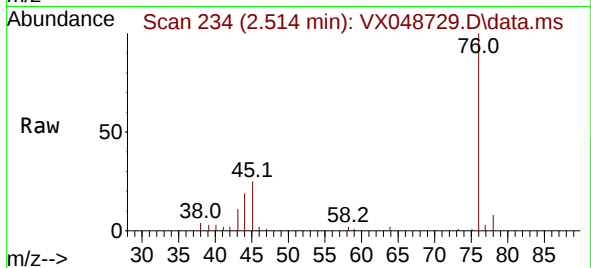
NGKORE

Tgt Ion: 76 Resp: 20046

Ion Ratio Lower Upper

76 100

78 8.4 7.4 11.2



#18

Methyl Acetate

Concen: 1.280 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.000 min

Lab File: VX048729.D

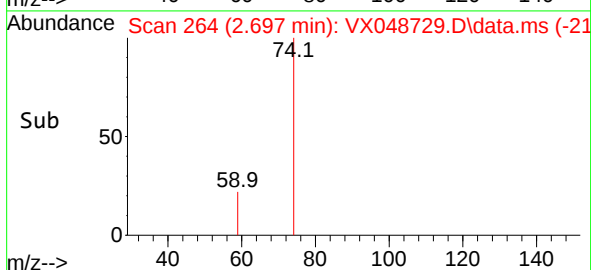
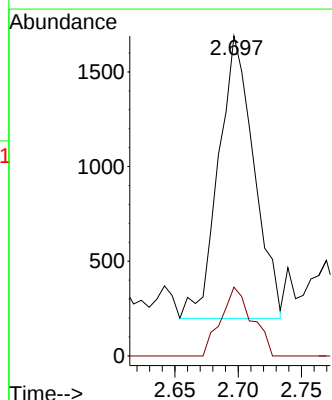
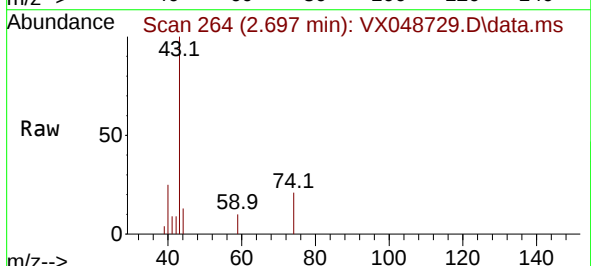
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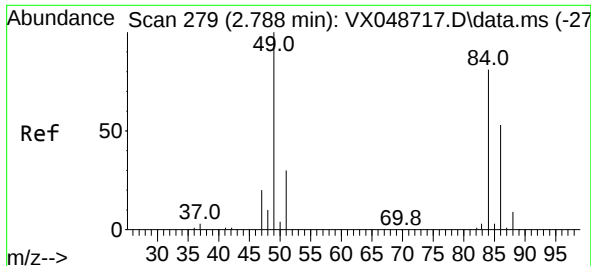
Tgt Ion: 43 Resp: 2906

Ion Ratio Lower Upper

43 100

74 21.5 19.2 28.8

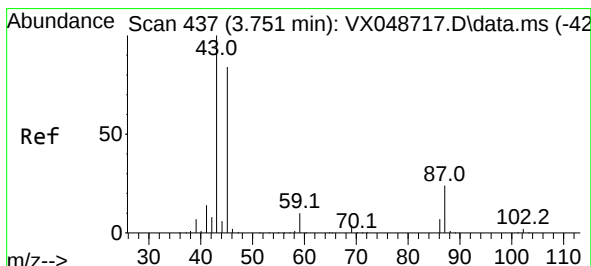
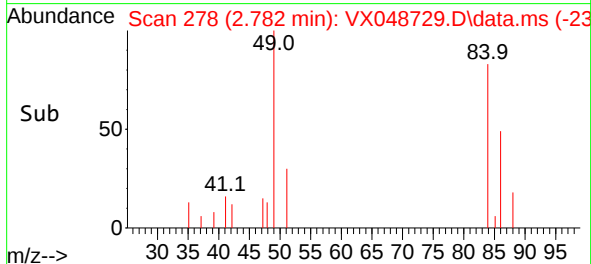
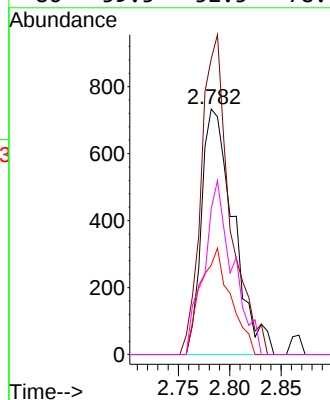
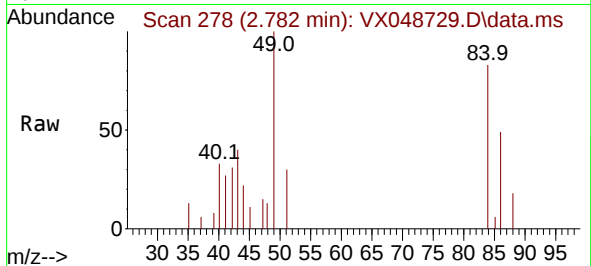




#20
Methylene Chloride
Concen: 0.789 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

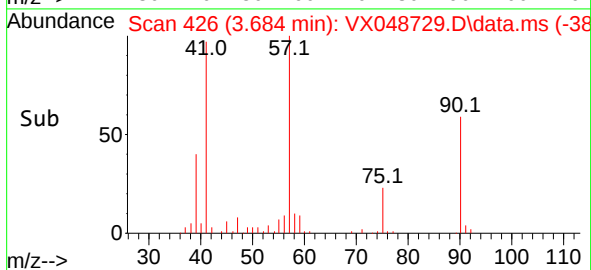
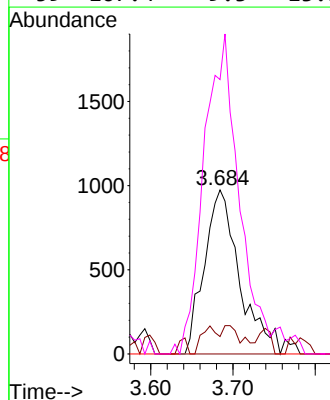
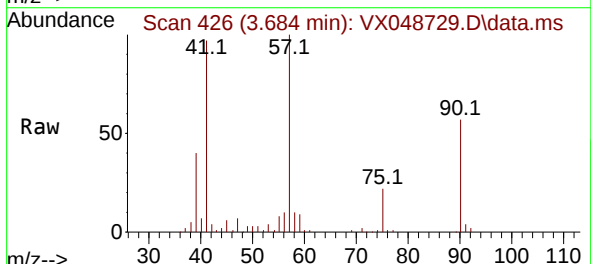
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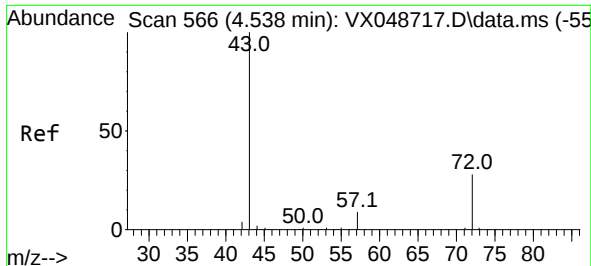
Tgt Ion:	84	Resp:	1590
Ion	Ratio	Lower	Upper
84	100		
49	120.5	98.7	148.1
51	36.4	29.4	44.2
86	59.5	52.5	78.7



#22
Diisopropyl ether
Concen: 0.507 ug/l
RT: 3.684 min Scan# 426
Delta R.T. -0.067 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

Tgt Ion:	45	Resp:	2900
Ion	Ratio	Lower	Upper
45	100		
43	10.7	94.9	142.3#
87	0.0	23.2	34.8#
59	167.4	9.3	13.9#

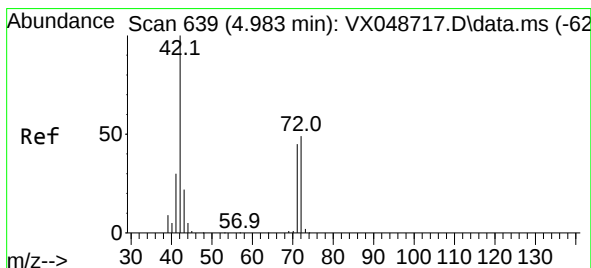
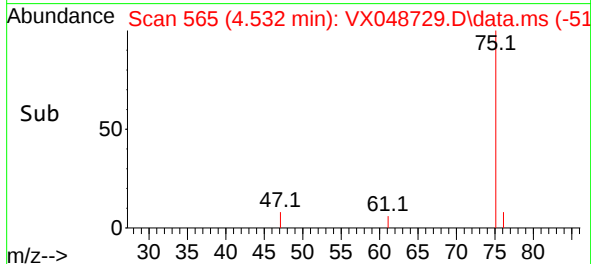
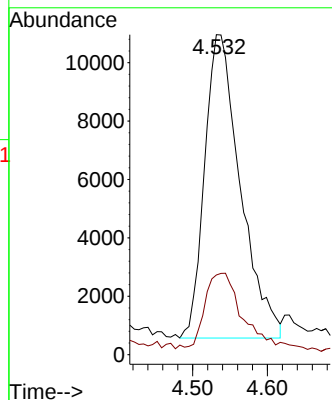
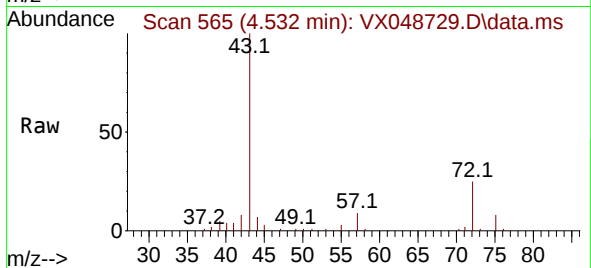




#25
2-Butanone
Concen: 28.980 ug/l
RT: 4.532 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

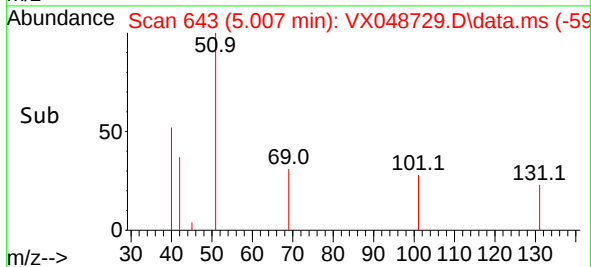
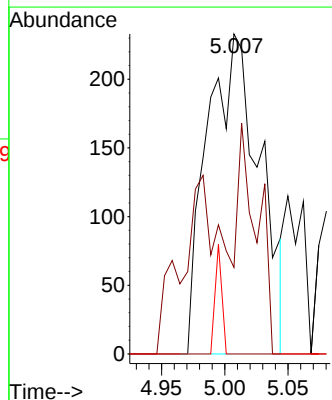
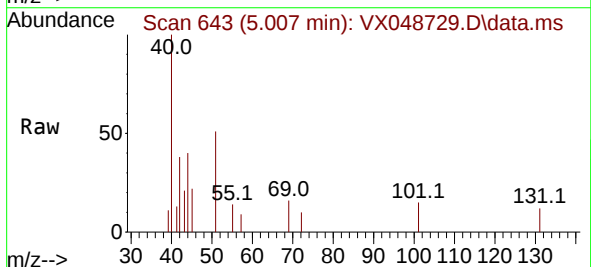
Instrument :
MSVOA_X
ClientSampleId :
NGKORE

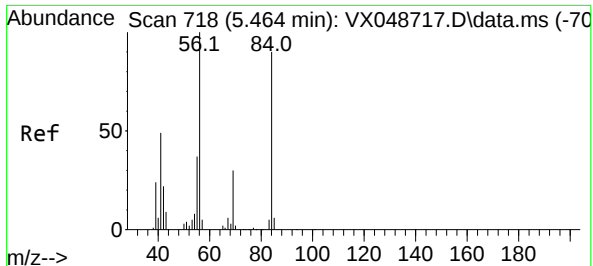
Tgt Ion: 43 Resp: 34503
Ion Ratio Lower Upper
43 100
72 23.1 22.6 34.0



#29
Tetrahydrofuran
Concen: 0.741 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.024 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

Tgt Ion: 42 Resp: 674
Ion Ratio Lower Upper
42 100
72 25.8 39.4 59.2#
71 4.3 35.8 53.6#

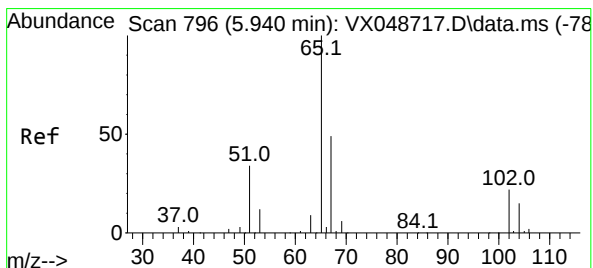
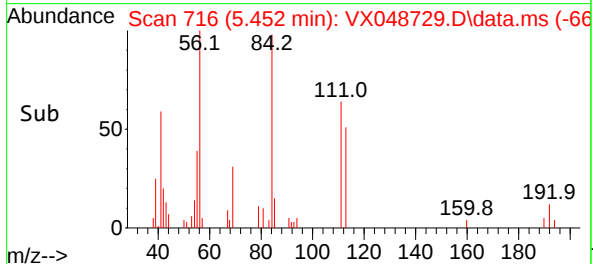
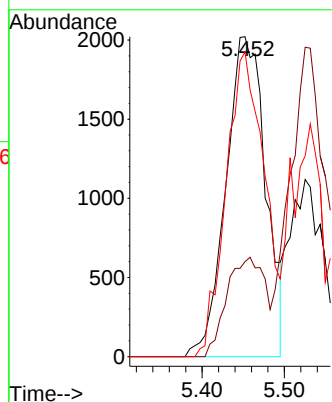
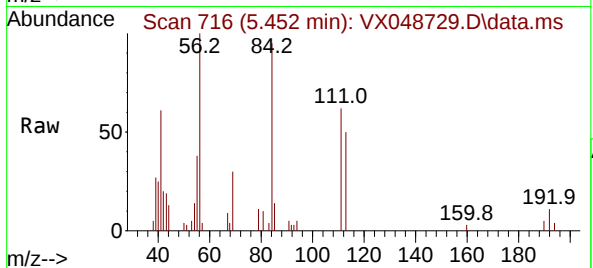




#31
Cyclohexane
Concen: 2.378 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

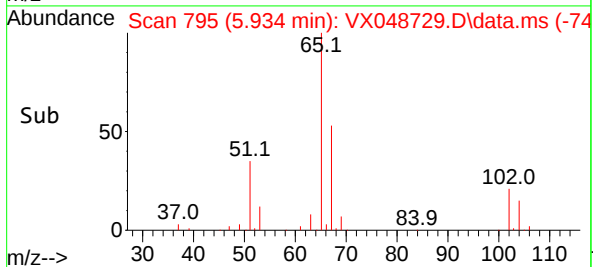
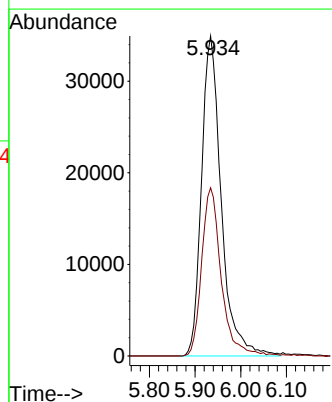
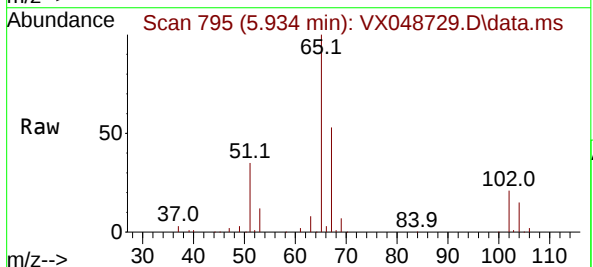
Instrument :
MSVOA_X
ClientSampleId :
NGKORE

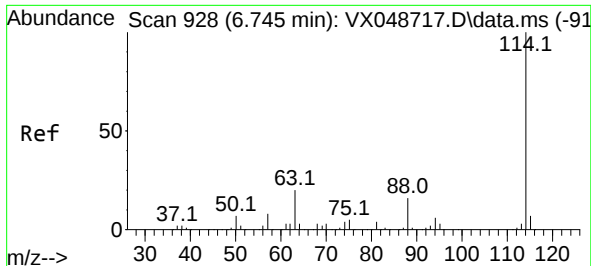
Tgt Ion: 56 Resp: 6773
Ion Ratio Lower Upper
56 100
69 29.7 24.2 36.2
84 95.2 72.1 108.1



#33
1,2-Dichloroethane-d4
Concen: 49.634 ug/l
RT: 5.934 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

Tgt Ion: 65 Resp: 104589
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4

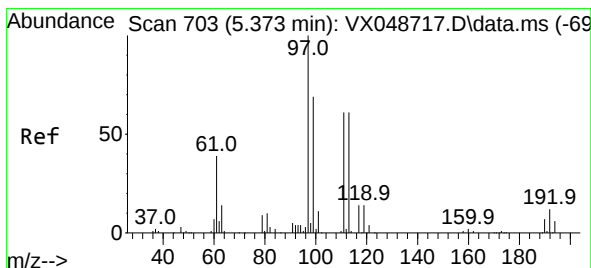
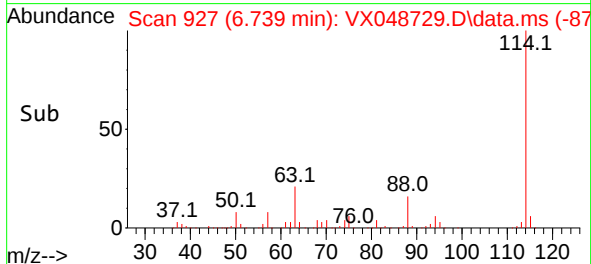
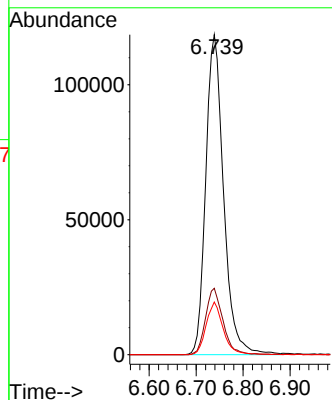
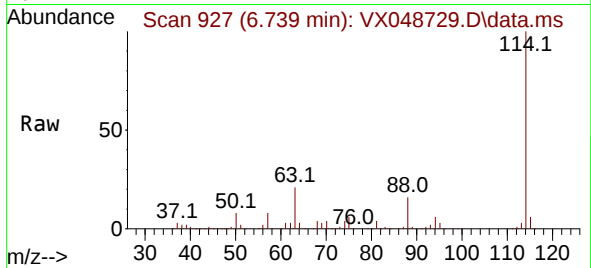




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.739 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

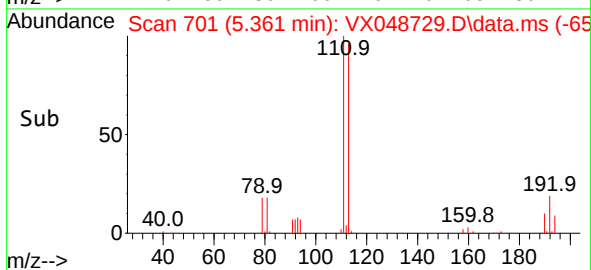
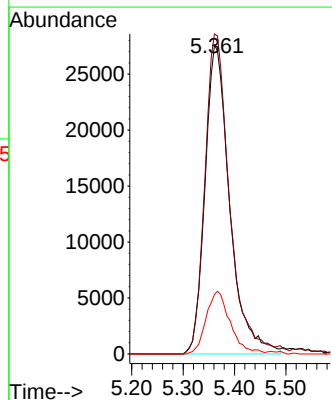
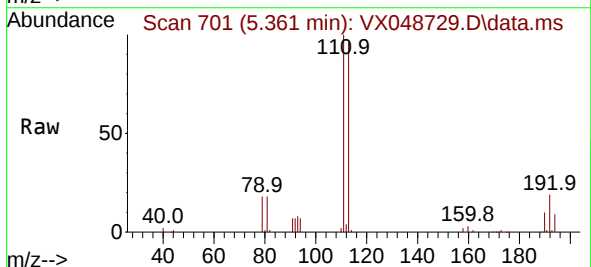
Instrument :
MSVOA_X
ClientSampleId :
NGKORE

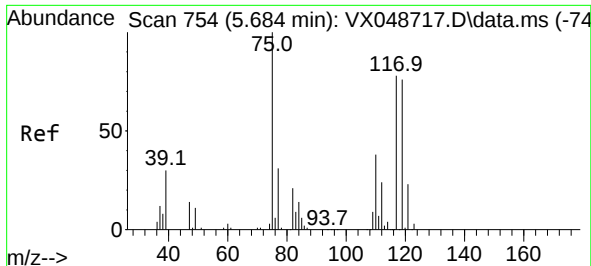
Tgt Ion:114 Resp: 312173
Ion Ratio Lower Upper
114 100
63 20.7 0.0 39.0
88 16.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 42.842 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.012 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

Tgt Ion:113 Resp: 92087
Ion Ratio Lower Upper
113 100
111 104.0 79.5 119.3
192 19.8 16.1 24.1

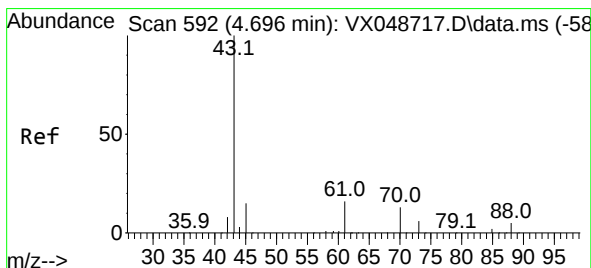
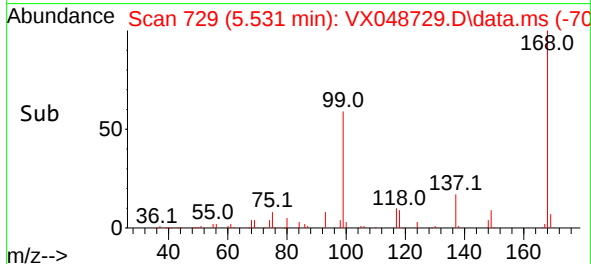
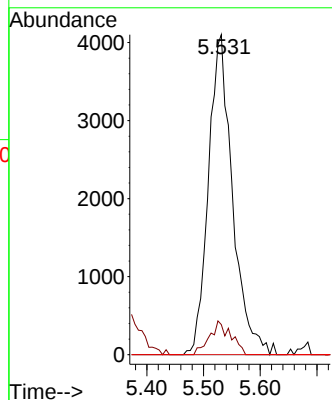
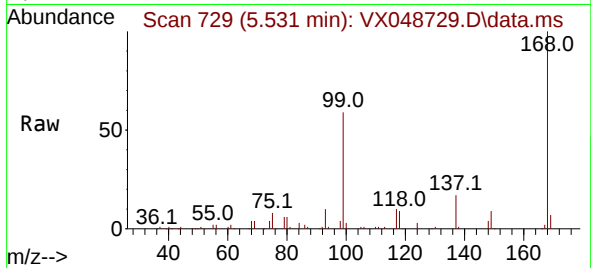




#36
1,1-Dichloropropene
Concen: 4.109 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.152 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

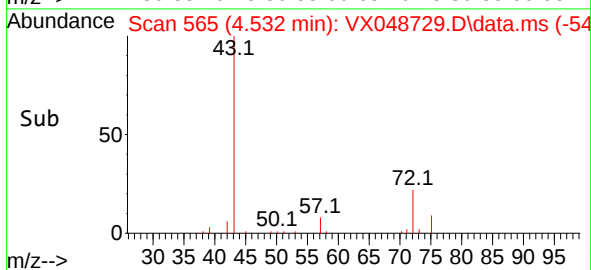
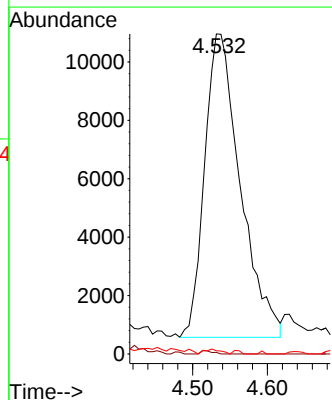
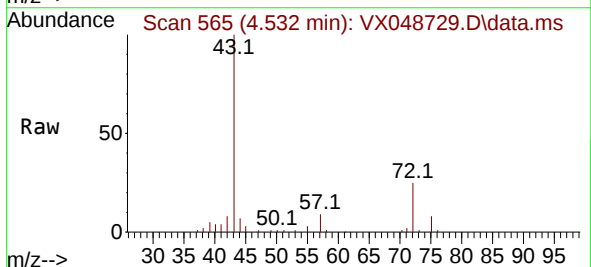
Instrument :
MSVOA_X
ClientSampleId :
NGKORE

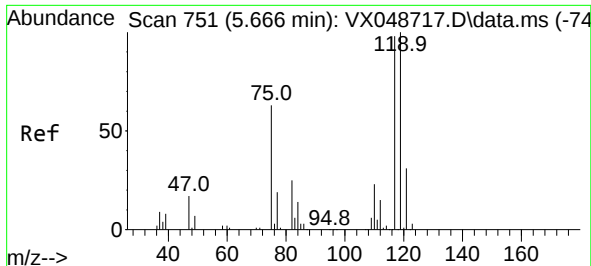
Tgt Ion: 75 Resp: 12097
Ion Ratio Lower Upper
75 100
110 9.2 18.6 55.8#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 9.808 ug/l
RT: 4.532 min Scan# 565
Delta R.T. -0.165 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

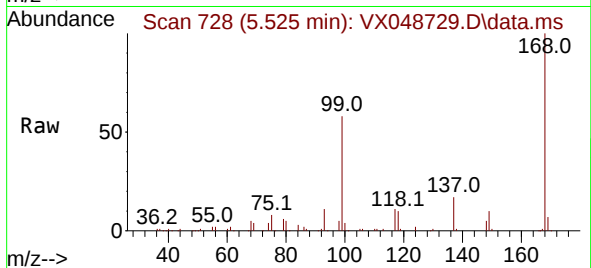
Tgt Ion: 43 Resp: 34503
Ion Ratio Lower Upper
43 100
61 0.3 9.7 14.5#
70 0.7 8.2 12.4#



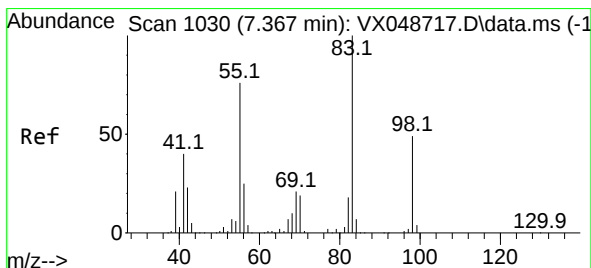
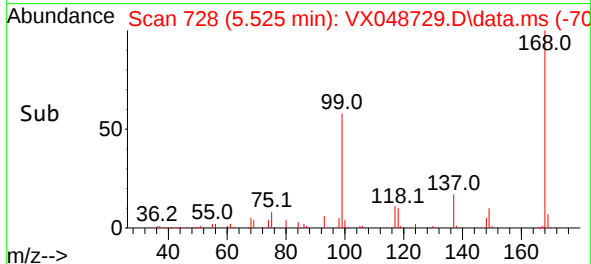
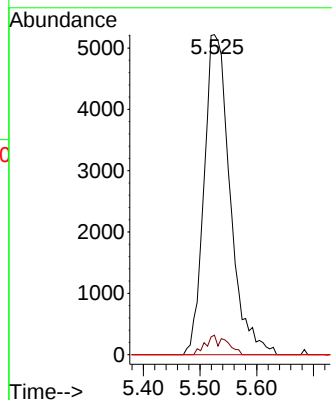


#38
Carbon Tetrachloride
Concen: 4.973 ug/l
RT: 5.525 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

Instrument :
MSVOA_X
ClientSampleId :
NGKORE

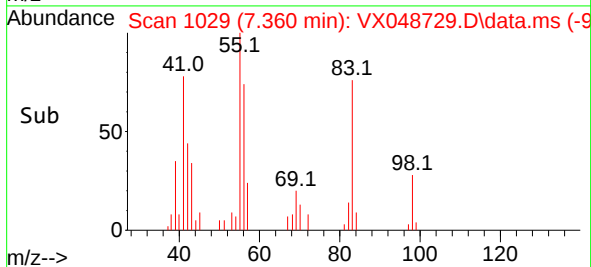
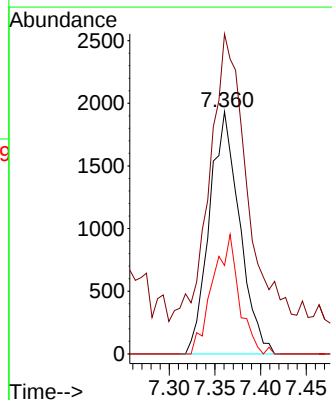
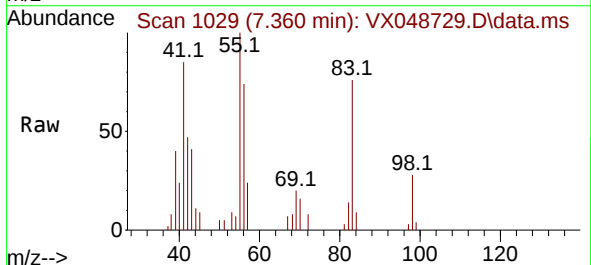


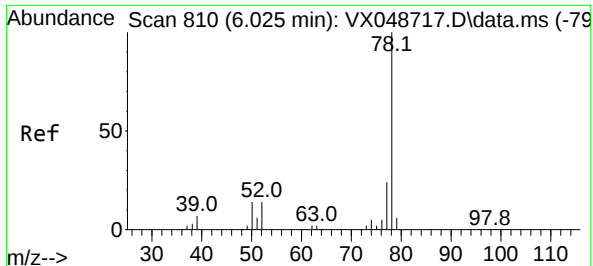
Tgt Ion:117 Resp: 16584
Ion Ratio Lower Upper
117 100
119 6.1 80.5 120.7#
121 0.0 25.4 38.0#



#39
Methylcyclohexane
Concen: 1.277 ug/l
RT: 7.360 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

Tgt Ion: 83 Resp: 4446
Ion Ratio Lower Upper
83 100
55 113.2 60.6 90.8#
98 36.5 39.3 58.9#





#40

Benzene

Concen: 54.582 ug/l

RT: 6.013 min Scan# 808

Delta R.T. -0.012 min

Lab File: VX048729.D

Acq: 05 Dec 2025 12:50

Instrument :

MSVOA_X

ClientSampleId :

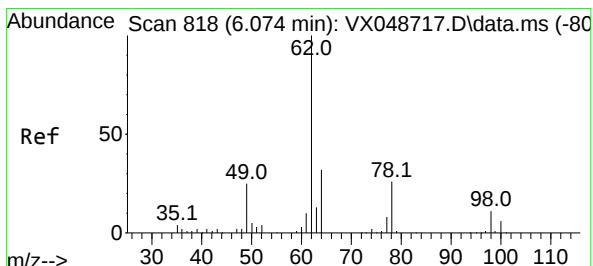
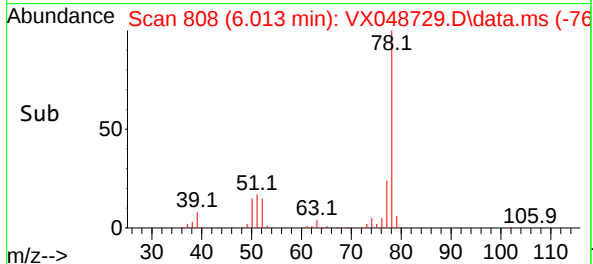
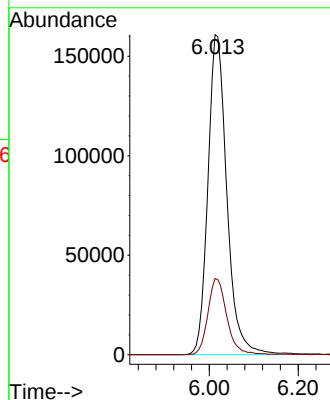
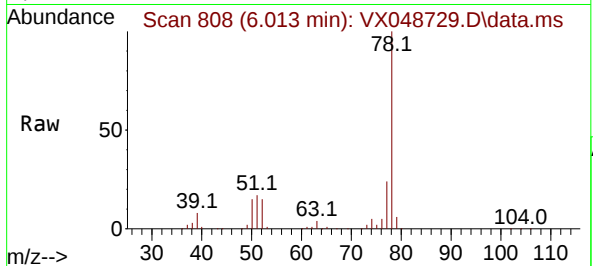
NGKORE

Tgt Ion: 78 Resp: 476354

Ion Ratio Lower Upper

78 100

77 23.8 18.8 28.2



#42

1,2-Dichloroethane

Concen: 1.378 ug/l

RT: 6.013 min Scan# 808

Delta R.T. -0.061 min

Lab File: VX048729.D

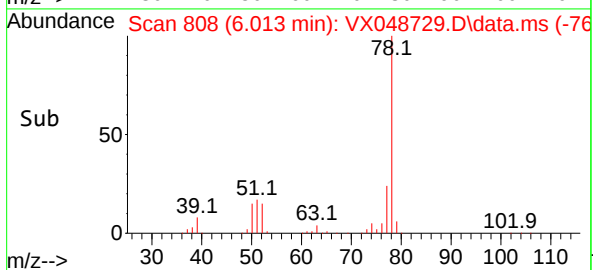
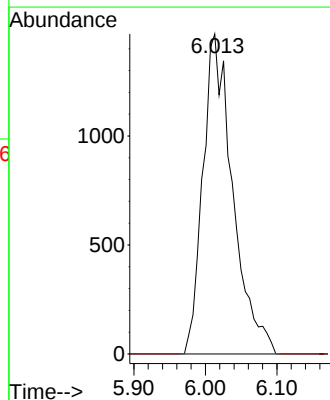
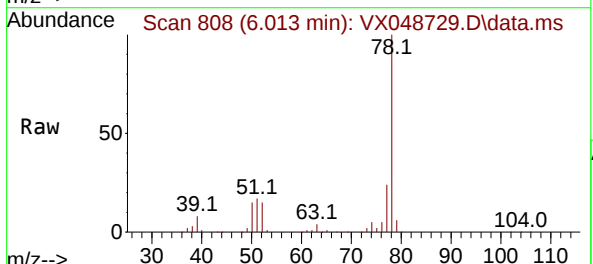
Acq: 05 Dec 2025 12:50

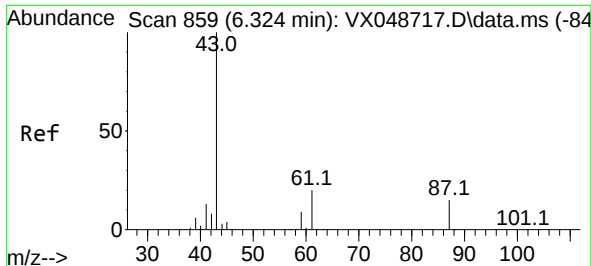
Tgt Ion: 62 Resp: 4258

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2

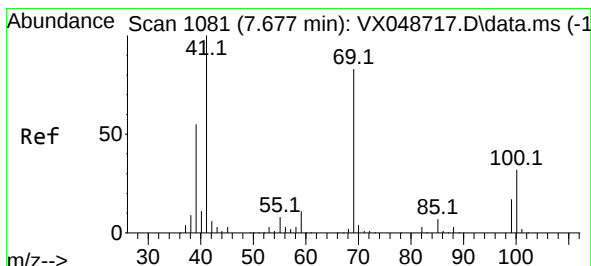
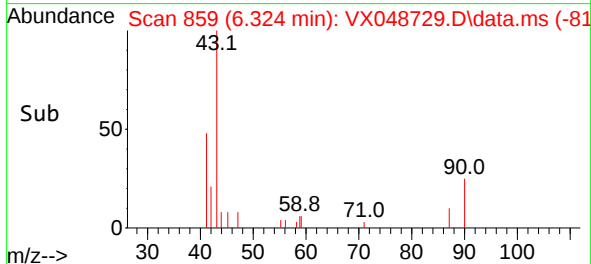
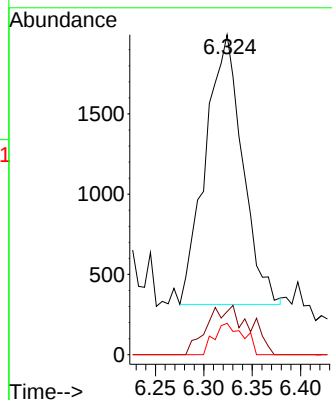
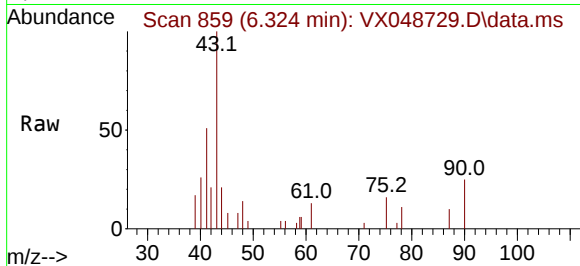




#43
Isopropyl Acetate
Concen: 0.840 ug/l
RT: 6.324 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

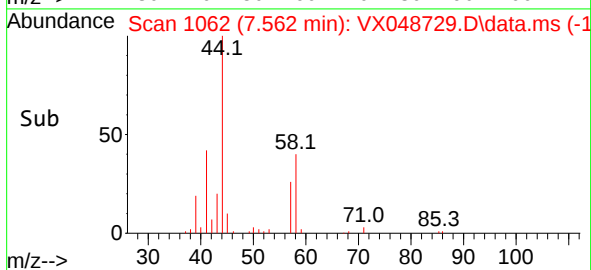
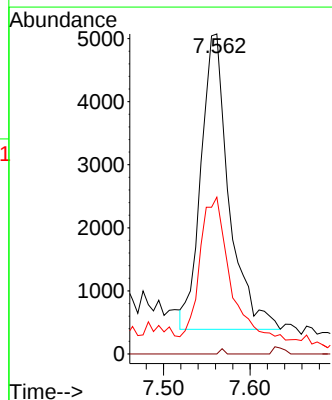
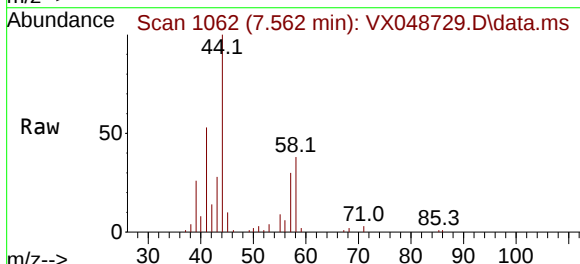
Instrument :
MSVOA_X
ClientSampleId :
NGKORE

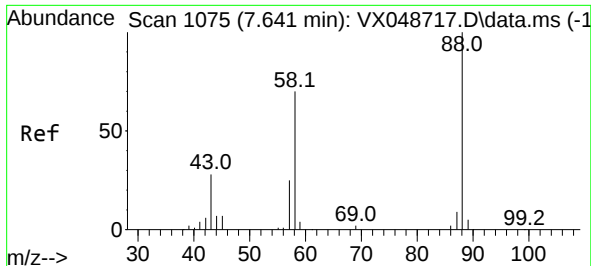
Tgt Ion: 43 Resp: 4473
Ion Ratio Lower Upper
43 100
61 20.8 16.8 25.2
87 9.1 11.8 17.6#



#48
Methyl methacrylate
Concen: 3.936 ug/l
RT: 7.562 min Scan# 1062
Delta R.T. -0.116 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

Tgt Ion: 41 Resp: 10546
Ion Ratio Lower Upper
41 100
69 0.3 68.5 102.7#
39 50.8 43.5 65.3





#49

1,4-Dioxane

Concen: 17.611 ug/l

RT: 7.647 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX048729.D

Acq: 05 Dec 2025 12:50

Instrument :

MSVOA_X

ClientSampleId :

NGKORE

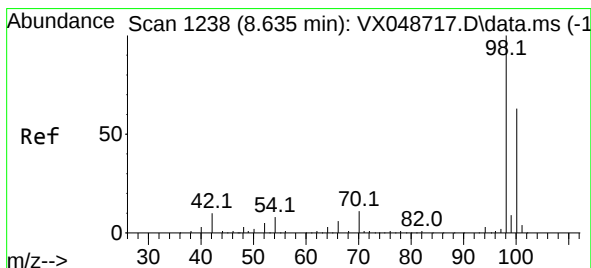
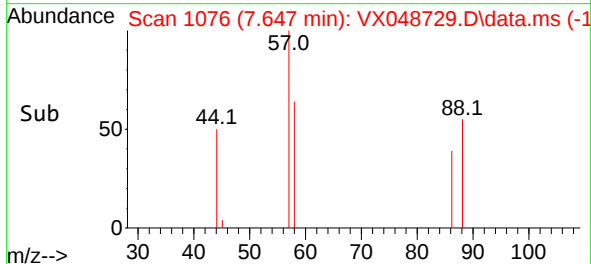
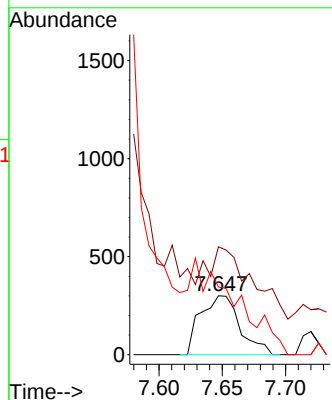
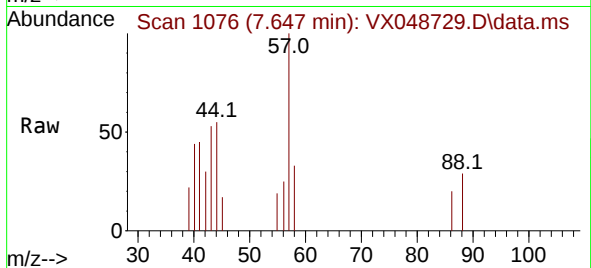
Tgt Ion: 88 Resp: 649

Ion Ratio Lower Upper

88 100

43 0.0 28.6 43.0#

58 196.8 58.0 87.0#



#50

Toluene-d8

Concen: 39.784 ug/l

RT: 8.628 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048729.D

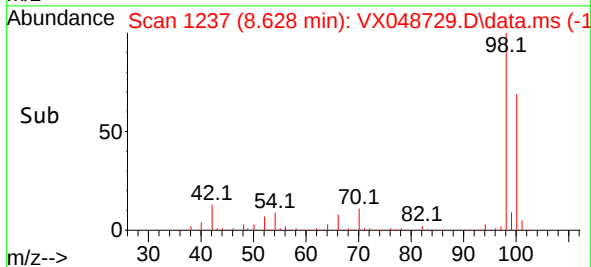
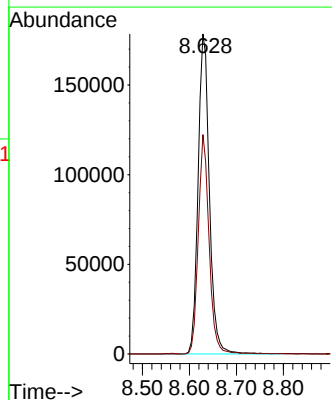
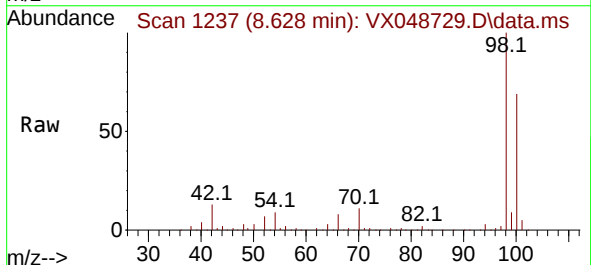
Acq: 05 Dec 2025 12:50

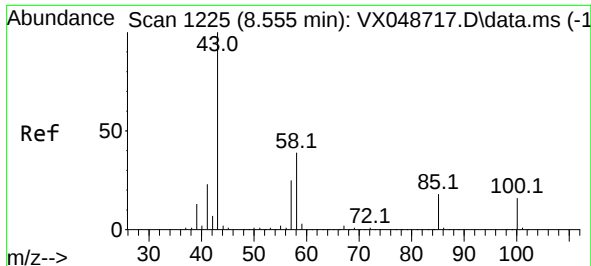
Tgt Ion: 98 Resp: 299751

Ion Ratio Lower Upper

98 100

100 65.5 53.4 80.0





#51

4-Methyl-2-Pentanone

Concen: 2.170 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. -0.006 min

Lab File: VX048729.D

Acq: 05 Dec 2025 12:50

Instrument :

MSVOA_X

ClientSampleId :

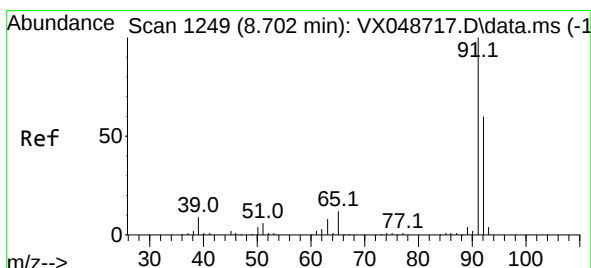
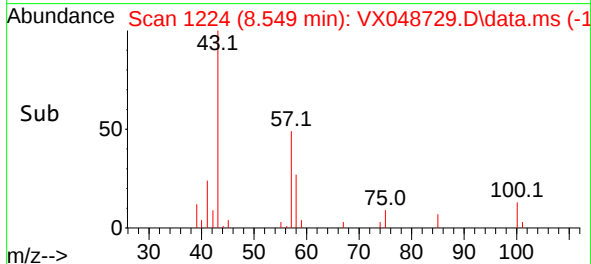
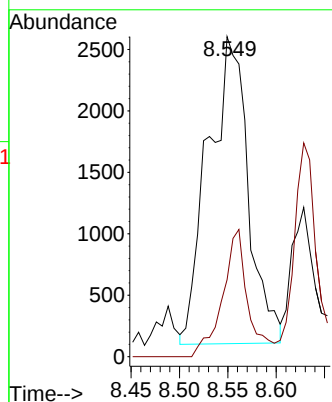
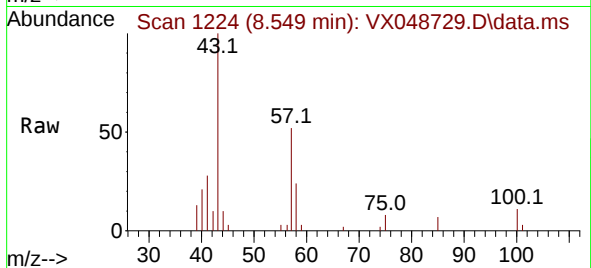
NGKORE

Tgt Ion: 43 Resp: 7176

Ion Ratio Lower Upper

43 100

58 26.3 32.2 48.4#



#52

Toluene

Concen: 66.091 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. -0.006 min

Lab File: VX048729.D

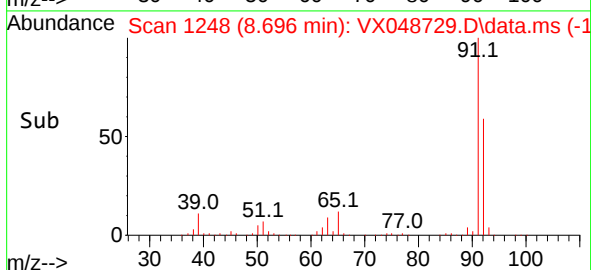
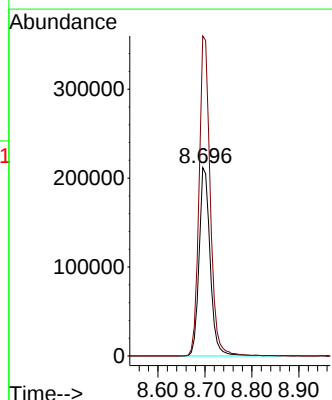
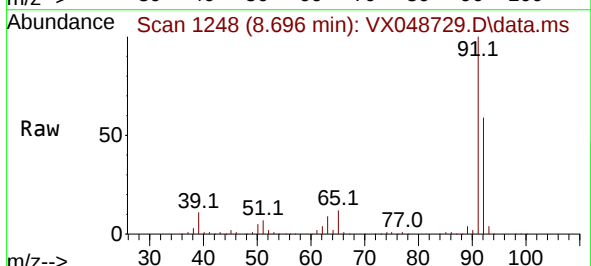
Acq: 05 Dec 2025 12:50

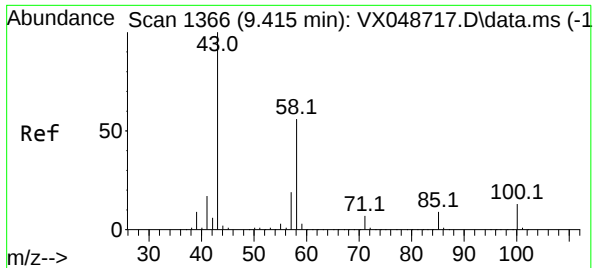
Tgt Ion: 92 Resp: 347810

Ion Ratio Lower Upper

92 100

91 170.8 136.3 204.5





#59

2-Hexanone

Concen: 1.325 ug/l

RT: 9.421 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX048729.D

Acq: 05 Dec 2025 12:50

Instrument :

MSVOA_X

ClientSampleId :

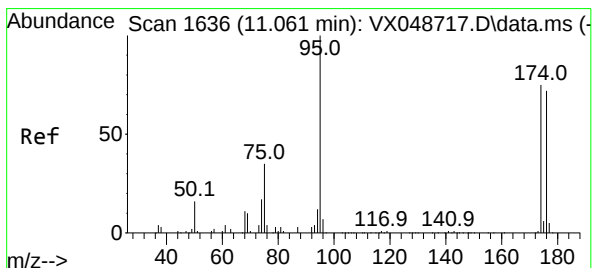
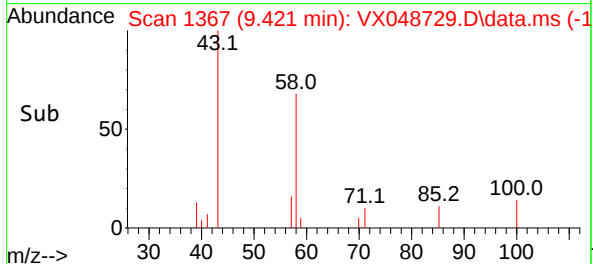
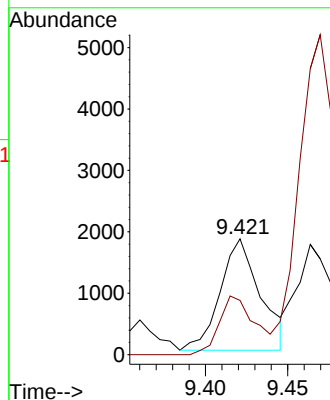
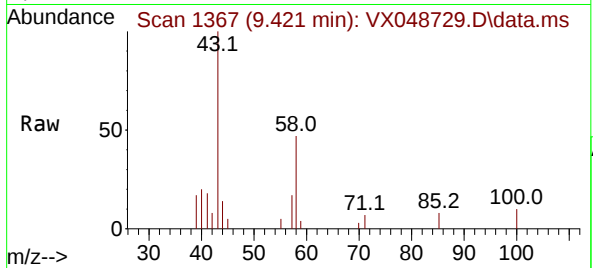
NGKORE

Tgt Ion: 43 Resp: 3075

Ion Ratio Lower Upper

43 100

58 47.3 27.8 83.4



#62

4-Bromofluorobenzene

Concen: 56.044 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048729.D

Acq: 05 Dec 2025 12:50

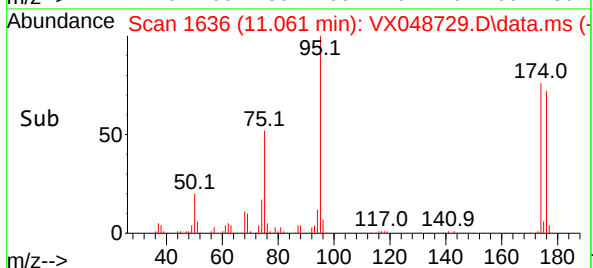
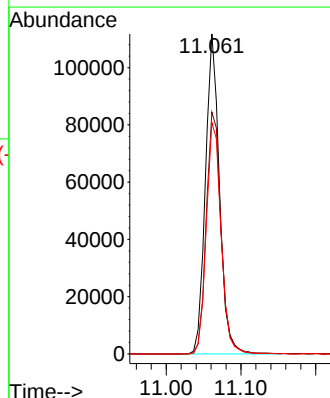
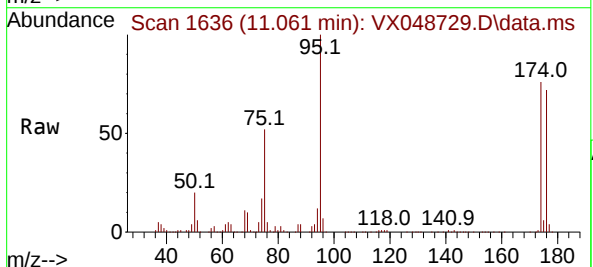
Tgt Ion: 95 Resp: 145609

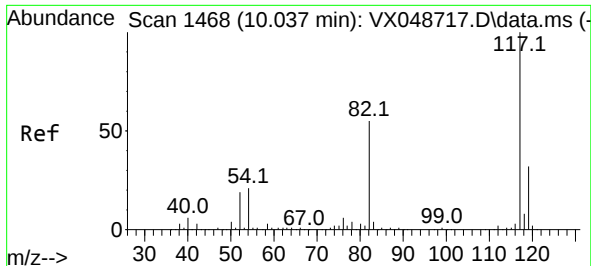
Ion Ratio Lower Upper

95 100

174 79.8 0.0 157.8

176 76.0 0.0 154.0

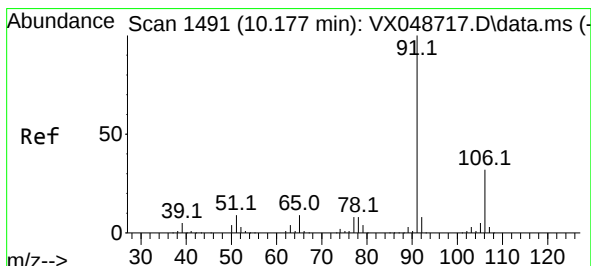
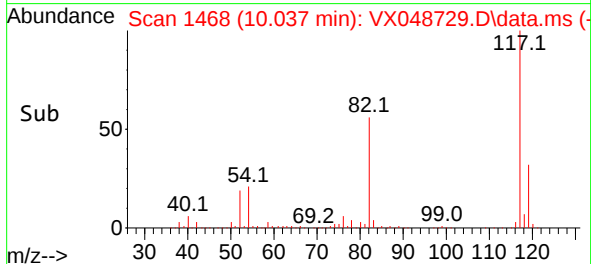
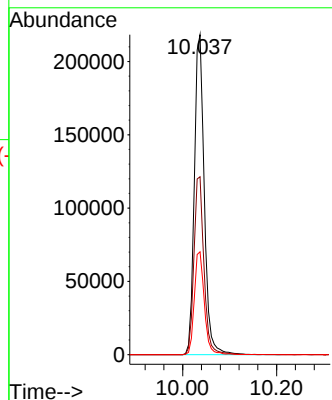
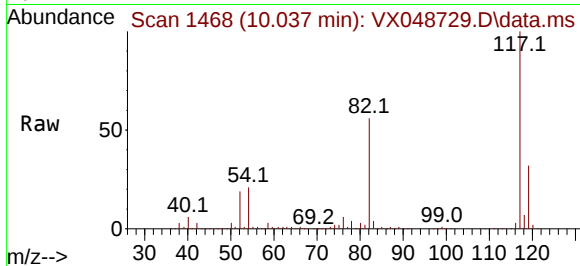




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

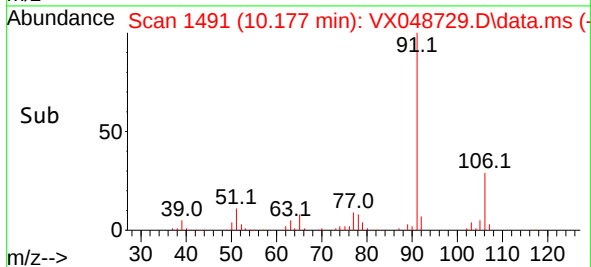
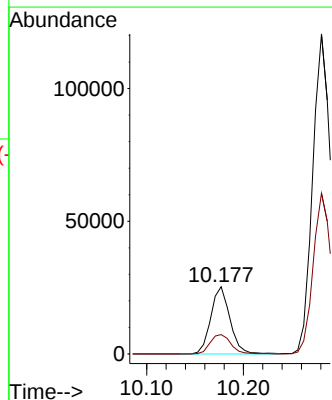
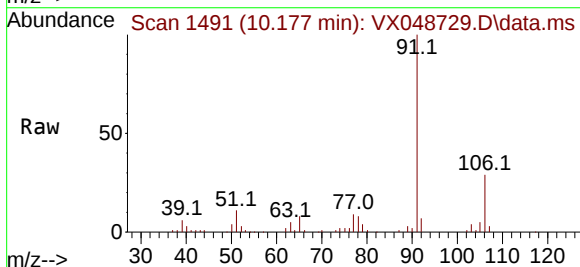
Instrument :
MSVOA_X
ClientSampleId :
NGKORE

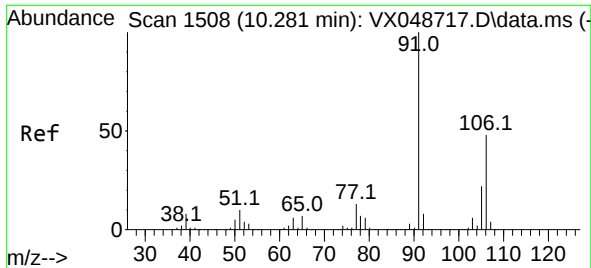
Tgt Ion:117 Resp: 323095
Ion Ratio Lower Upper
117 100
82 55.6 44.1 66.1
119 32.1 25.2 37.8



#67
Ethyl Benzene
Concen: 3.018 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

Tgt Ion: 91 Resp: 34823
Ion Ratio Lower Upper
91 100
106 28.8 25.3 37.9

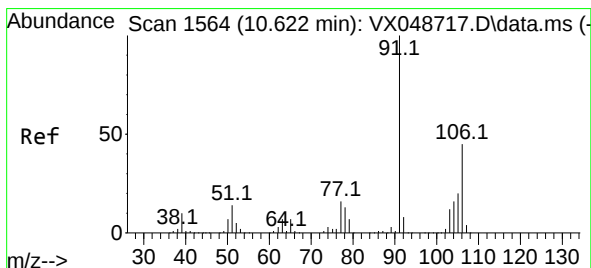
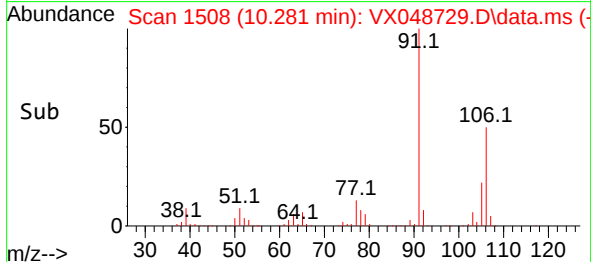
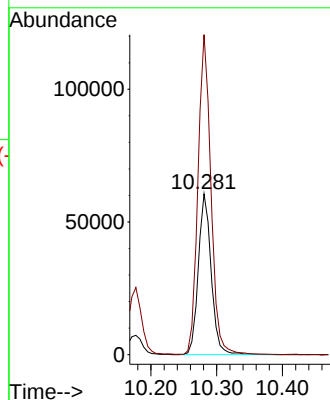
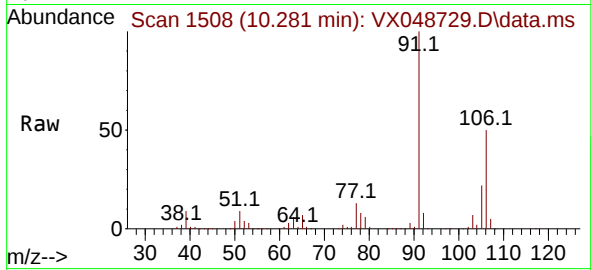




#68
m/p-Xylenes
Concen: 18.345 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

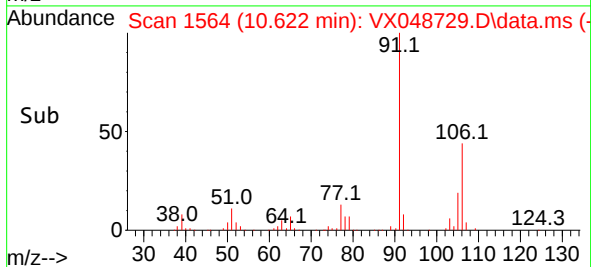
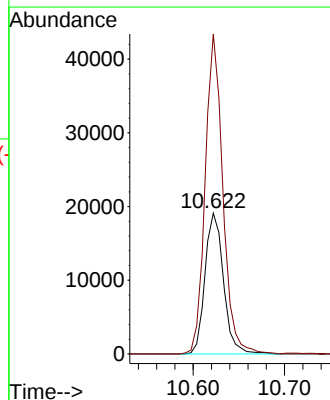
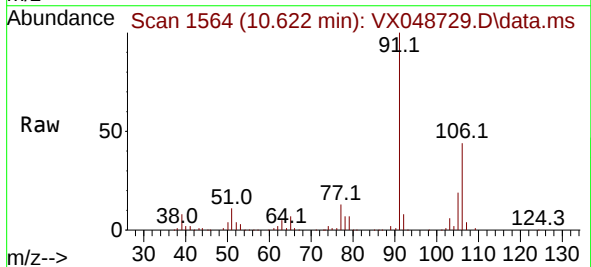
Instrument :
MSVOA_X
ClientSampleId :
NGKORE

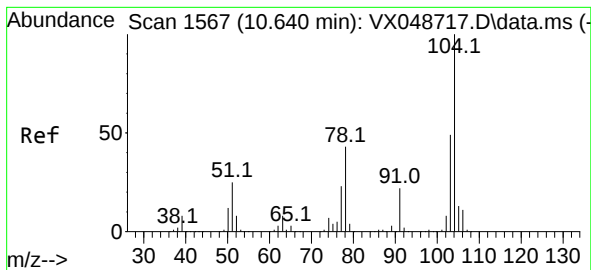
Tgt Ion:106 Resp: 82468
Ion Ratio Lower Upper
106 100
91 200.0 164.2 246.4



#69
o-Xylene
Concen: 6.357 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

Tgt Ion:106 Resp: 26779
Ion Ratio Lower Upper
106 100
91 217.3 108.1 324.3





#70

Styrene

Concen: 0.250 ug/l

RT: 10.628 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX048729.D

Acq: 05 Dec 2025 12:50

Instrument :

MSVOA_X

ClientSampleId :

NGKORE

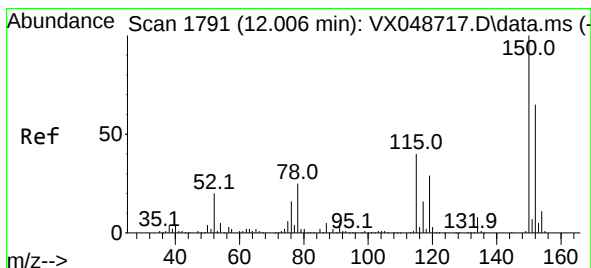
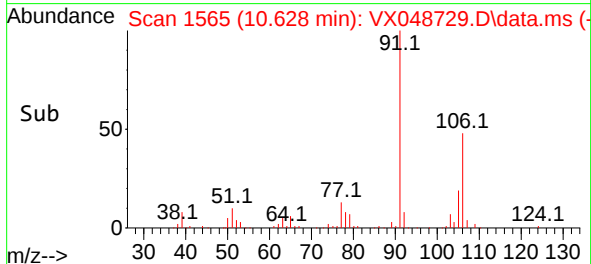
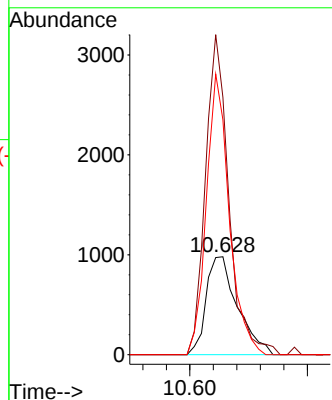
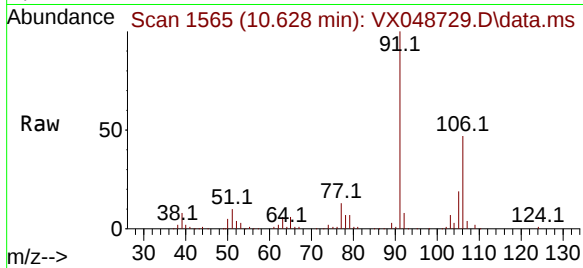
Tgt Ion:104 Resp: 1811

Ion Ratio Lower Upper

104 100

78 244.3 40.6 60.8#

103 210.2 43.4 65.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.000 min Scan# 1790

Delta R.T. -0.006 min

Lab File: VX048729.D

Acq: 05 Dec 2025 12:50

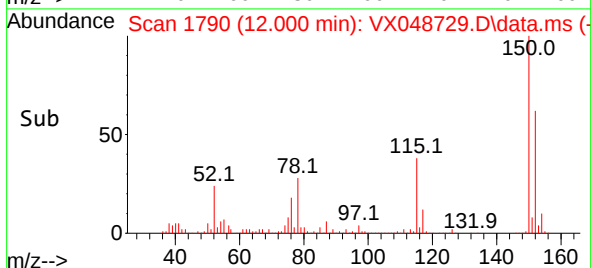
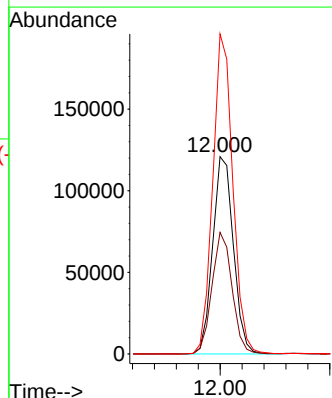
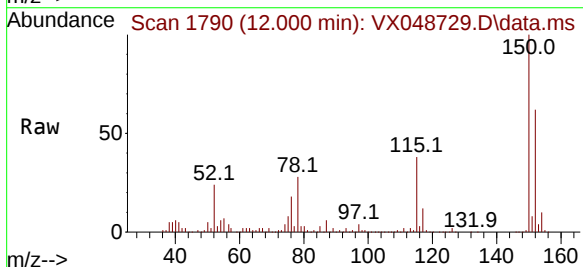
Tgt Ion:152 Resp: 158768

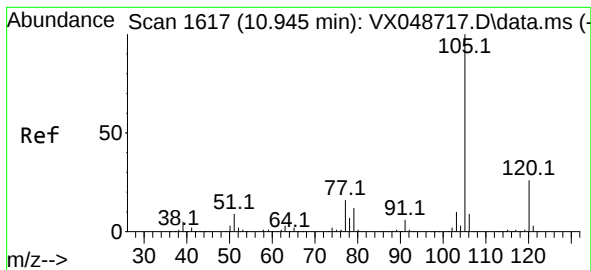
Ion Ratio Lower Upper

152 100

115 59.8 42.1 126.4

150 156.9 0.0 347.8





#73

Isopropylbenzene

Concen: 0.291 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048729.D

Acq: 05 Dec 2025 12:50

Instrument :

MSVOA_X

ClientSampleId :

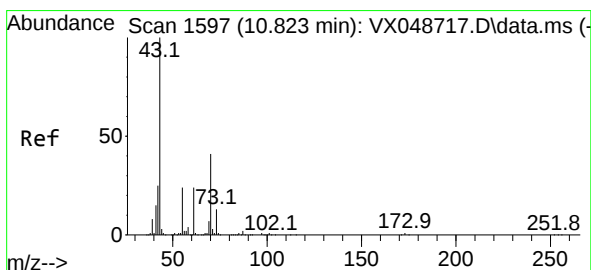
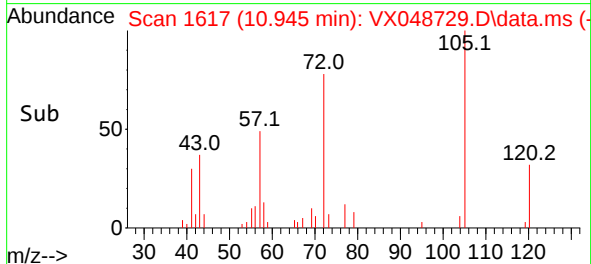
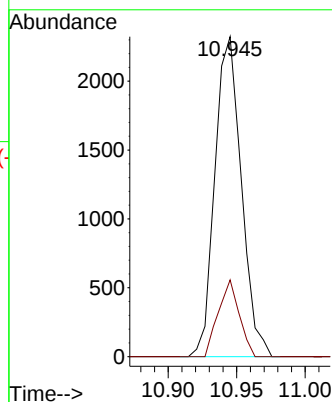
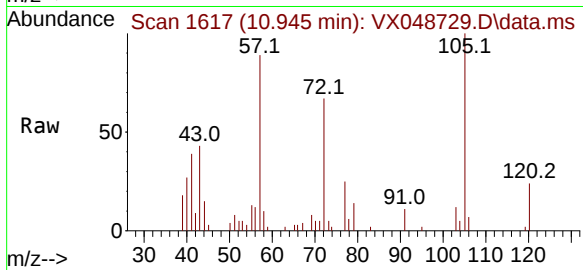
NGKORE

Tgt Ion:105 Resp: 3115

Ion Ratio Lower Upper

105 100

120 18.9 13.2 39.5



#74

N-ethyl acetate

Concen: 0.499 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.018 min

Lab File: VX048729.D

Acq: 05 Dec 2025 12:50

Tgt Ion: 43 Resp: 2322

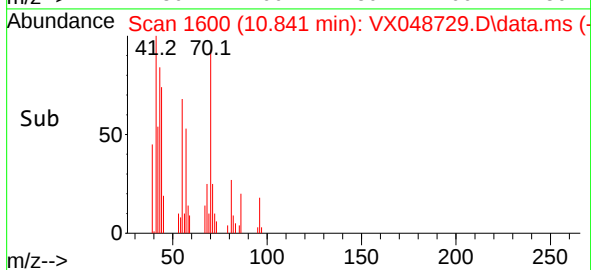
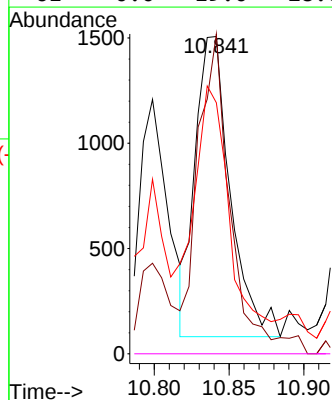
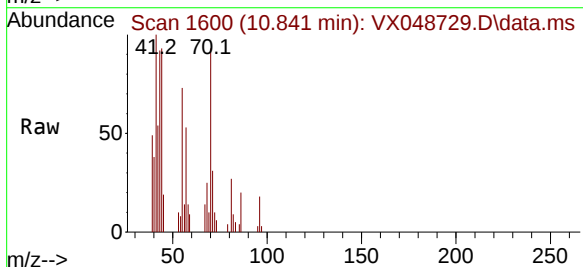
Ion Ratio Lower Upper

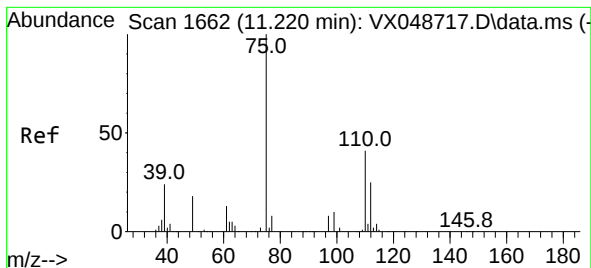
43 100

70 99.0 33.9 50.9#

55 76.0 19.1 28.7#

61 0.0 19.0 28.6#





#76

1,2,3-Trichloropropane

Concen: 1.148 ug/l

RT: 11.110 min Scan# 1

Delta R.T. -0.110 min

Lab File: VX048729.D

Acq: 05 Dec 2025 12:50

Instrument :

MSVOA_X

ClientSampleId :

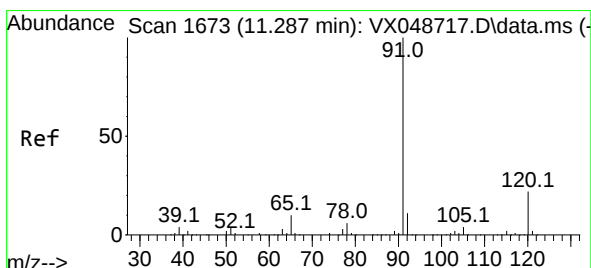
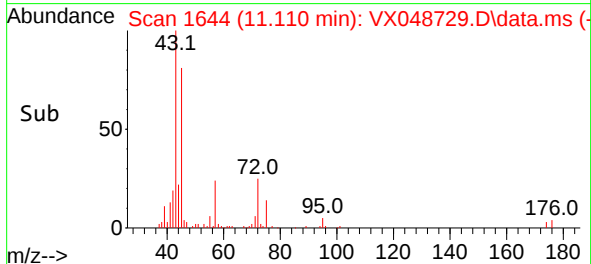
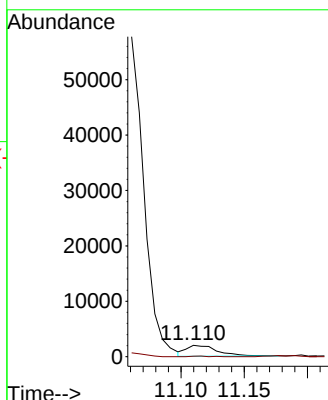
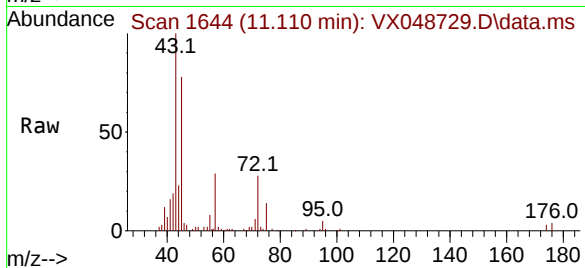
NGKORE

Tgt Ion: 75 Resp: 3395

Ion Ratio Lower Upper

75 100

77 0.0 24.3 73.0#



#78

n-propylbenzene

Concen: 0.411 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048729.D

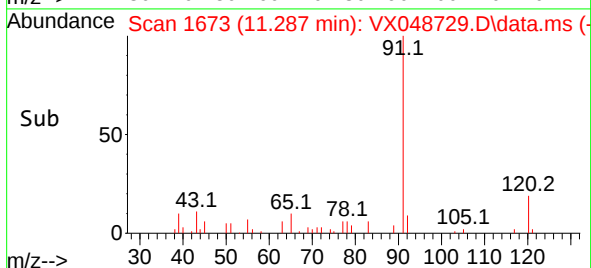
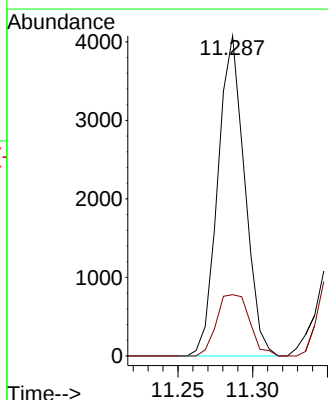
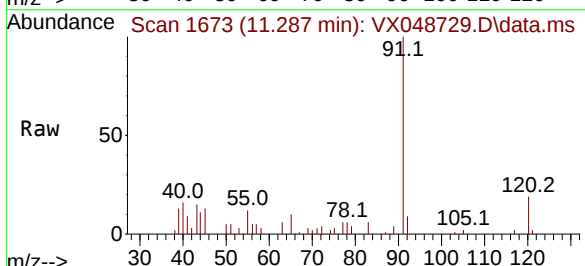
Acq: 05 Dec 2025 12:50

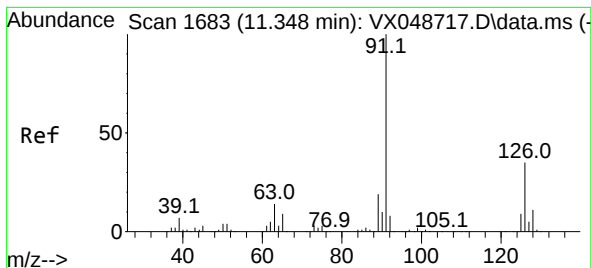
Tgt Ion: 91 Resp: 5092

Ion Ratio Lower Upper

91 100

120 23.5 11.4 34.2





#79

2-Chlorotoluene

Concen: 0.926 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX048729.D

Acq: 05 Dec 2025 12:50

Instrument :

MSVOA_X

ClientSampleId :

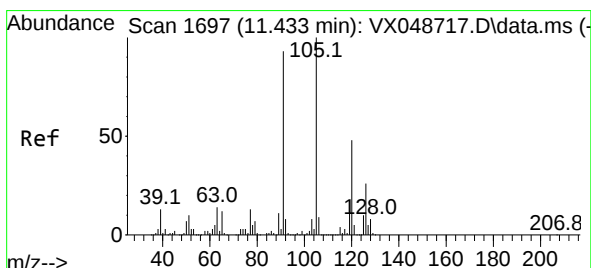
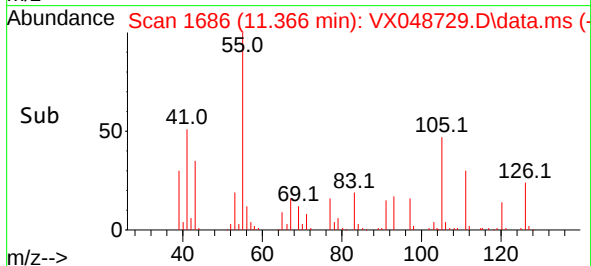
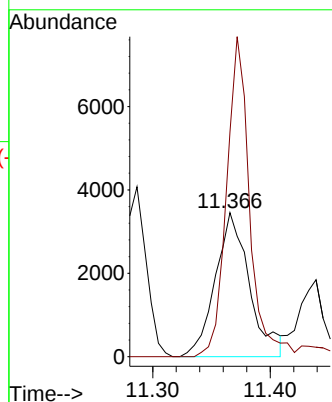
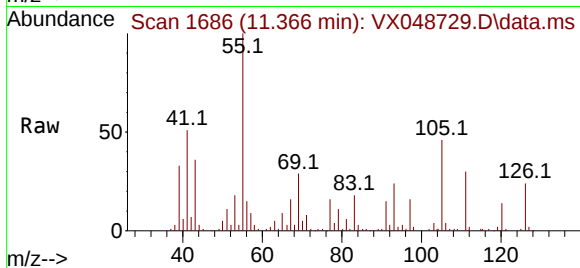
NGKORE

Tgt Ion: 91 Resp: 6996

Ion Ratio Lower Upper

91 100

126 148.6 16.8 50.3#



#80

1,3,5-Trimethylbenzene

Concen: 1.468 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048729.D

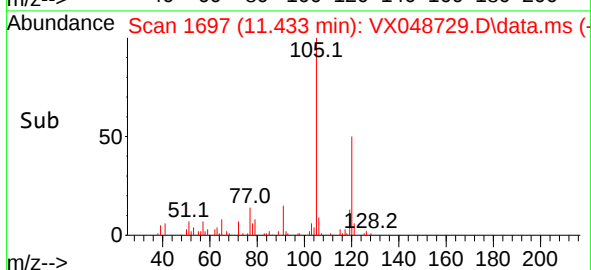
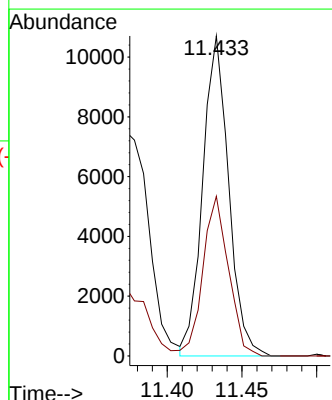
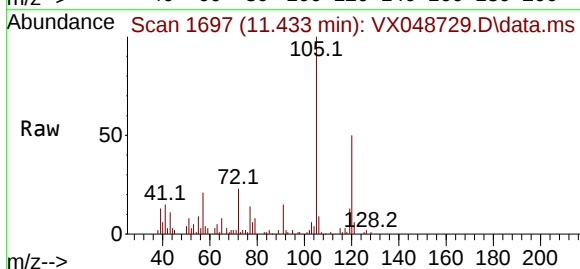
Acq: 05 Dec 2025 12:50

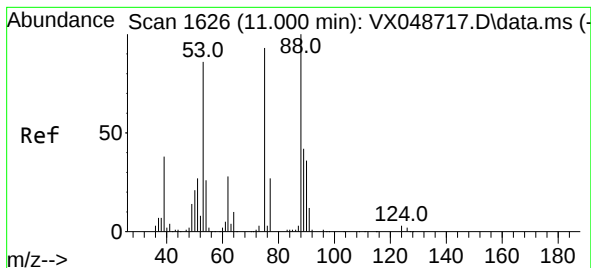
Tgt Ion: 105 Resp: 12909

Ion Ratio Lower Upper

105 100

120 49.6 24.4 73.2

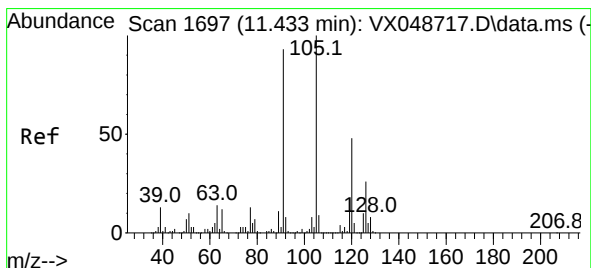
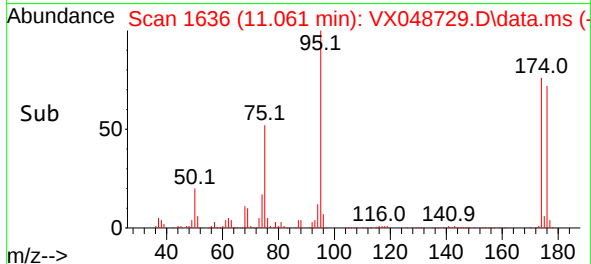
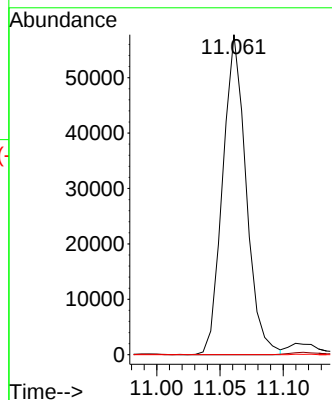
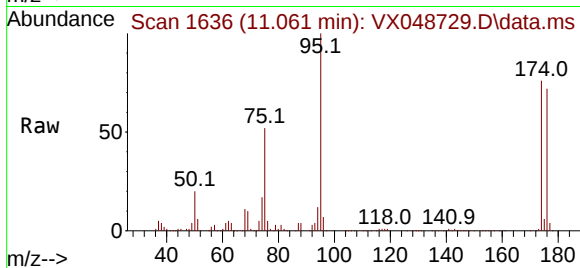




#81
trans-1,4-Dichloro-2-butene
Concen: 59.703 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

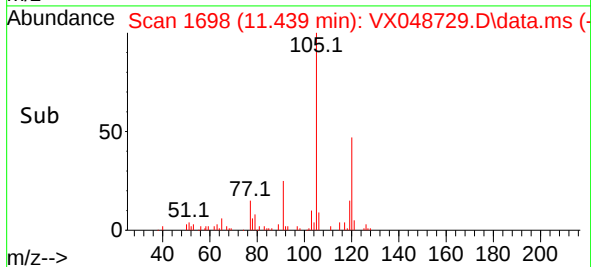
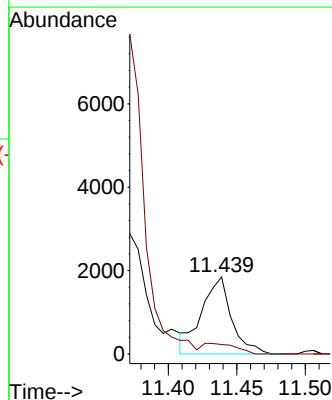
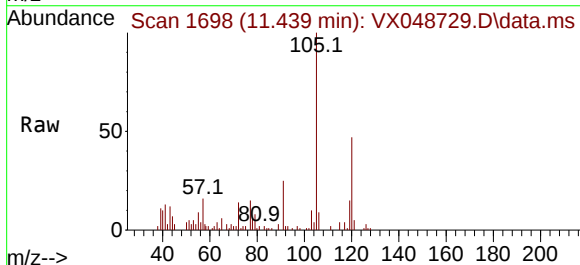
Instrument :
MSVOA_X
ClientSampleId :
NGKORE

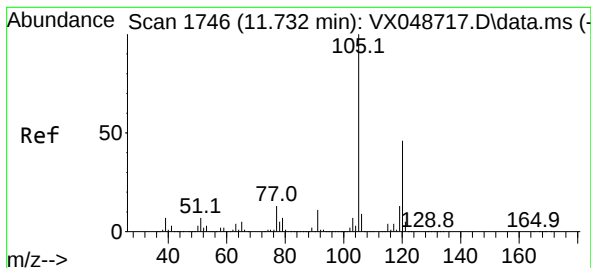
Tgt Ion: 75 Resp: 74324
Ion Ratio Lower Upper
75 100
53 0.0 79.9 119.9#
89 0.0 67.1 100.7#



#82
4-Chlorotoluene
Concen: 0.318 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

Tgt Ion: 91 Resp: 2805
Ion Ratio Lower Upper
91 100
126 15.2 14.7 44.1





#84

1,2,4-Trimethylbenzene

Concen: 3.810 ug/l

RT: 11.732 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048729.D

Acq: 05 Dec 2025 12:50

Instrument :

MSVOA_X

ClientSampleId :

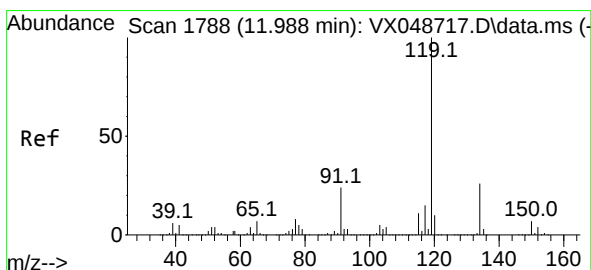
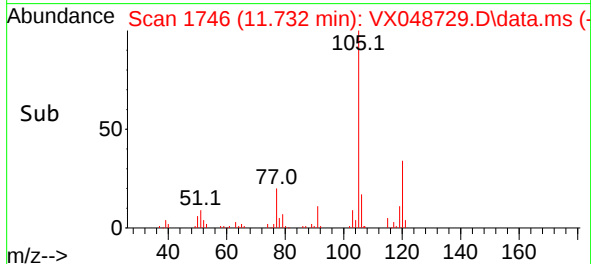
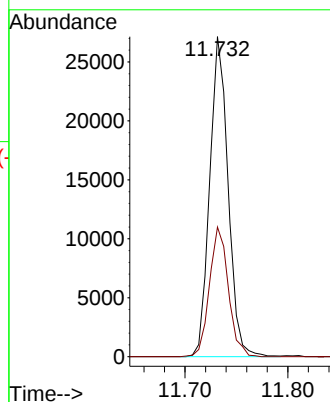
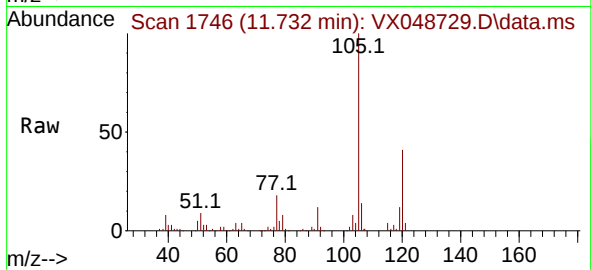
NGKORE

Tgt Ion:105 Resp: 33797

Ion Ratio Lower Upper

105 100

120 41.7 22.3 66.8



#86

p-Isopropyltoluene

Concen: 0.209 ug/l

RT: 11.988 min Scan# 1788

Delta R.T. -0.000 min

Lab File: VX048729.D

Acq: 05 Dec 2025 12:50

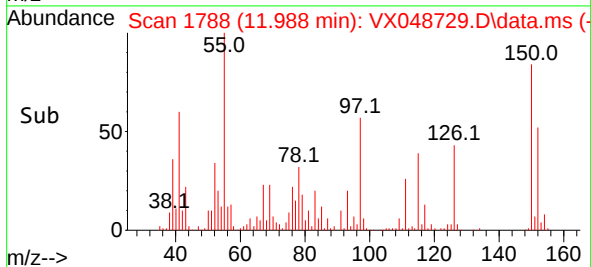
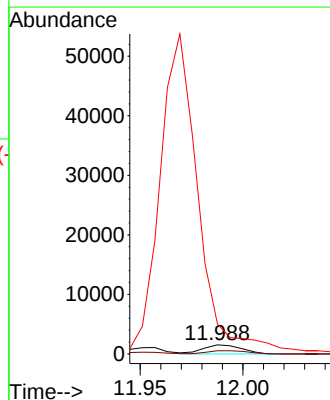
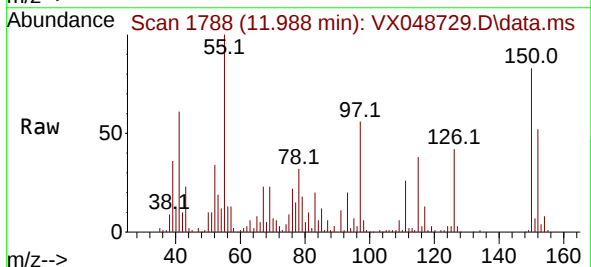
Tgt Ion:119 Resp: 1976

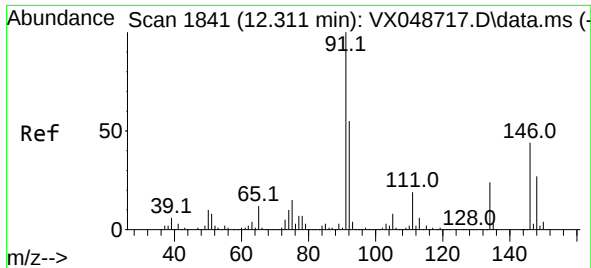
Ion Ratio Lower Upper

119 100

134 37.8 13.1 39.3

91 0.0 11.8 35.4#





#89

n-Butylbenzene

Concen: 0.365 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048729.D

Acq: 05 Dec 2025 12:50

Instrument :

MSVOA_X

ClientSampleId :

NGKORE

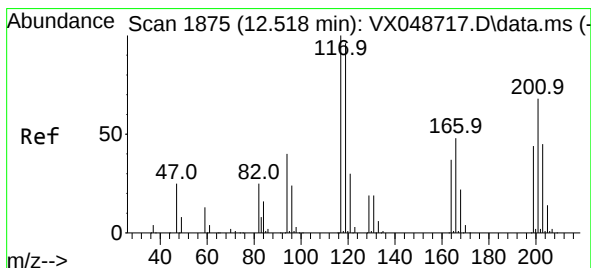
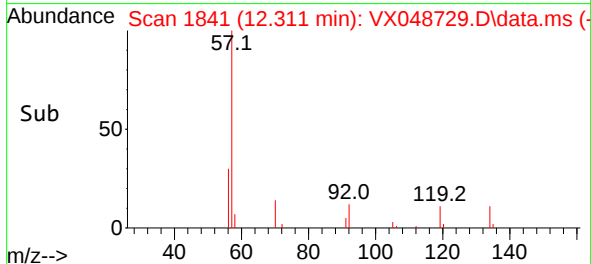
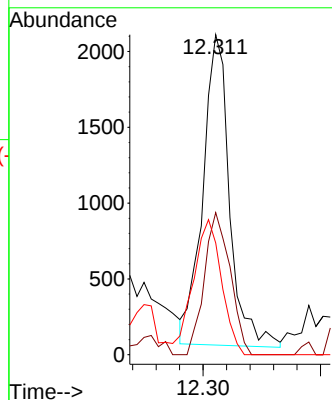
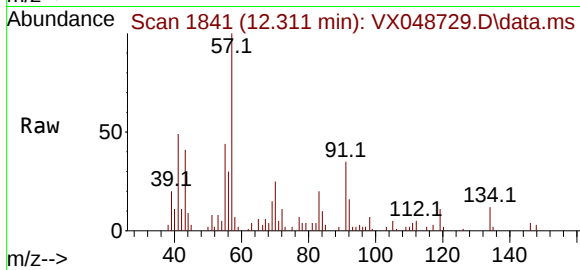
Tgt Ion: 91 Resp: 3235

Ion Ratio Lower Upper

91 100

92 44.1 27.1 81.3

134 46.0 12.9 38.6#



#90

Hexachloroethane

Concen: 0.269 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048729.D

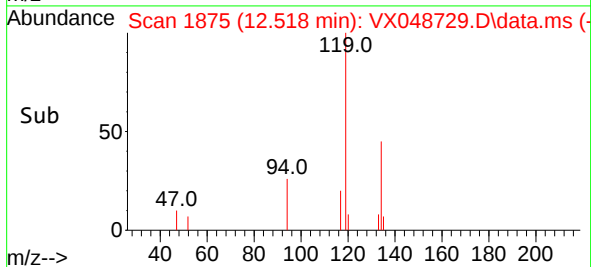
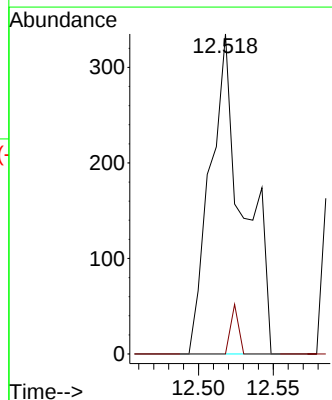
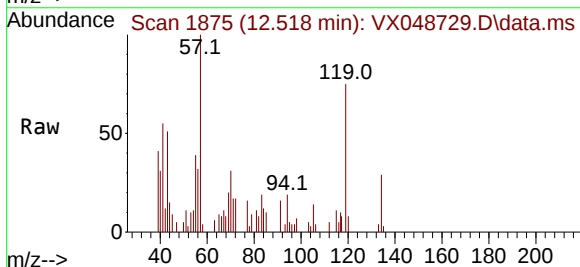
Acq: 05 Dec 2025 12:50

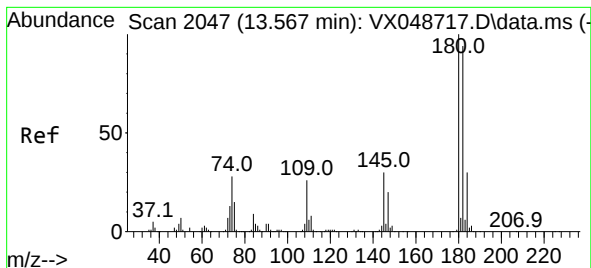
Tgt Ion: 117 Resp: 519

Ion Ratio Lower Upper

117 100

201 3.7 36.4 109.1#





#93

1,2,4-Trichlorobenzene

Concen: 0.239 ug/l

RT: 13.573 min Scan# 2047

Delta R.T. 0.006 min

Lab File: VX048729.D

Acq: 05 Dec 2025 12:50

Instrument :

MSVOA_X

ClientSampleId :

NGKORE

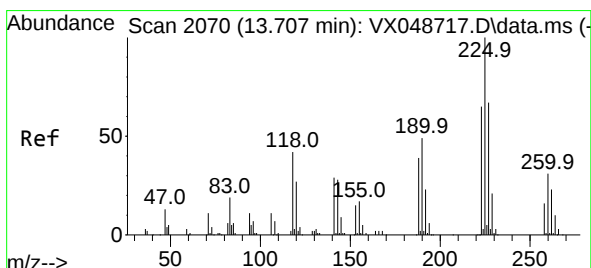
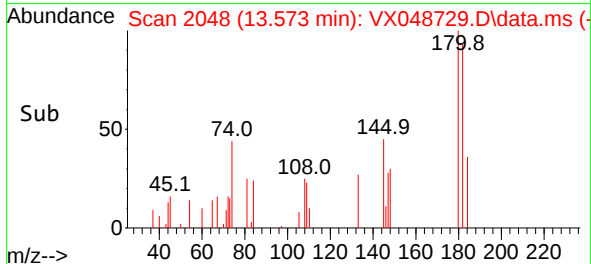
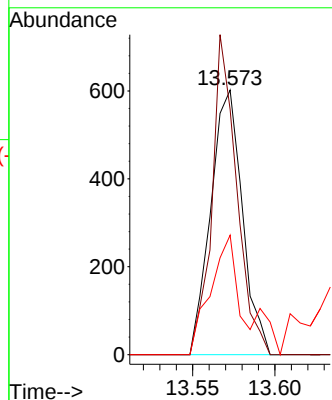
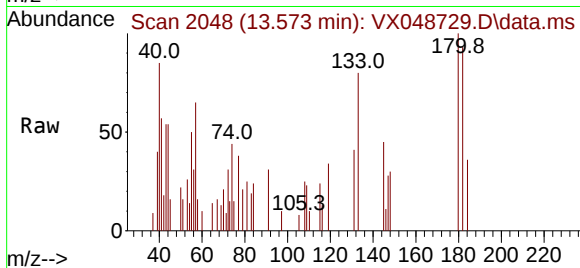
Tgt Ion:180 Resp: 805

Ion Ratio Lower Upper

180 100

182 94.4 46.9 140.8

145 47.8 15.1 45.3#



#94

Hexachlorobutadiene

Concen: 0.317 ug/l

RT: 13.701 min Scan# 2069

Delta R.T. -0.006 min

Lab File: VX048729.D

Acq: 05 Dec 2025 12:50

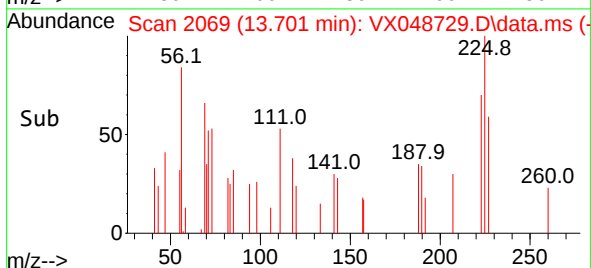
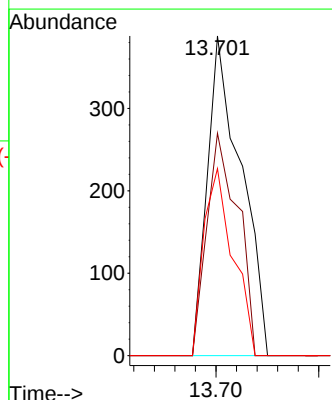
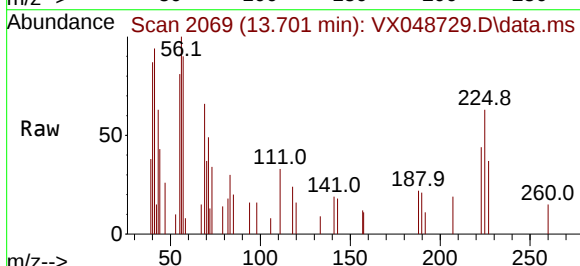
Tgt Ion:225 Resp: 442

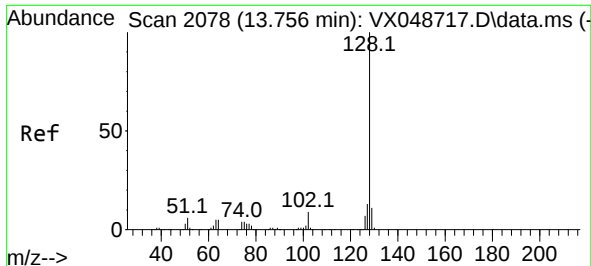
Ion Ratio Lower Upper

225 100

223 64.0 33.0 98.9

227 50.9 32.9 98.7

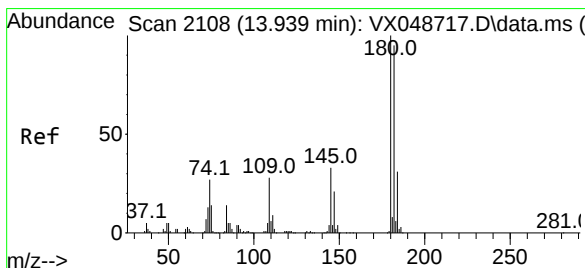
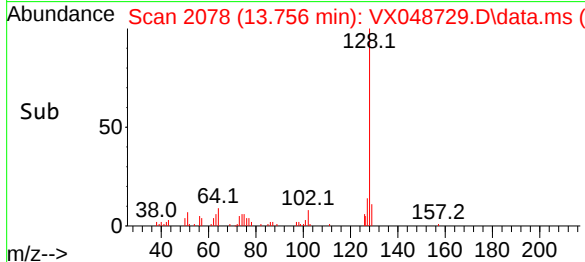
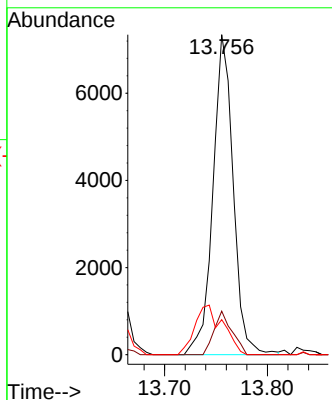
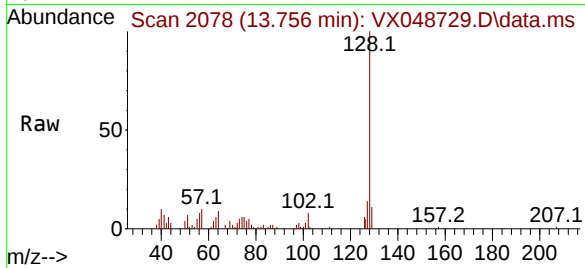




#95
Naphthalene
Concen: Below Cal
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

Instrument :
MSVOA_X
ClientSampleId :
NGKORE

Tgt Ion:128 Resp: 10048
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.2
129 21.5 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.218 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048729.D
Acq: 05 Dec 2025 12:50

Tgt Ion:180 Resp: 677
Ion Ratio Lower Upper
180 100
182 104.4 48.0 144.2
145 54.7 16.6 49.8#

