

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
 Data File : VX047464.D
 Acq On : 21 Aug 2025 13:04
 Operator : JC/MD
 Sample : Q2900-03DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01-081825DL

Quant Time: Aug 22 03:44:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	216774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	445116	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	446806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	233270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	181373	59.784	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 119.560%#	
35) Dibromofluoromethane	5.403	113	146059	50.560	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.120%	
50) Toluene-d8	8.653	98	512748	49.658	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.320%	
62) 4-Bromofluorobenzene	11.079	95	215849	56.649	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.300%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.392	62	3390	1.086	ug/l #	79
5) Bromomethane	1.648	94	407	0.323	ug/l #	79
10) Methyl Iodide	2.483	142	2182	0.476	ug/l #	65
11) Tert butyl alcohol	2.965	59	226	0.856	ug/l #	72
16) Acetone	2.410	43	1956	1.715	ug/l	96
20) Methylene Chloride	2.800	84	873	0.289	ug/l #	84
21) trans-1,2-Dichloroethene	3.111	96	19389	6.693	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	23101	6.847	ug/l	89
31) Cyclohexane	5.556	56	5036	1.031	ug/l #	13
36) 1,1-Dichloropropene	5.562	75	18371	4.028	ug/l #	51
38) Carbon Tetrachloride	5.568	117	23465	4.709	ug/l #	14
40) Benzene	6.049	78	1171994	85.862	ug/l	99
42) 1,2-Dichloroethane	6.043	62	11313	2.340	ug/l #	75
44) Trichloroethene	7.135	130	23237	6.649	ug/l	100
51) 4-Methyl-2-Pentanone	8.646	43	2420	0.618	ug/l #	1
52) Toluene	8.720	92	735146	87.159	ug/l	100
53) t-1,3-Dichloropropene	8.720	75	9196	2.047	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.384	63	19	8.363	ug/l #	46
60) Dibromochloromethane	9.274	129	15126	3.974	ug/l #	11
64) Tetrachloroethene	9.274	164	15609	4.830	ug/l	96
67) Ethyl Benzene	10.195	91	656129	35.903	ug/l	98
68) m/p-Xylenes	10.299	106	209370	30.725	ug/l	98
69) o-Xylene	10.640	106	132353	20.183	ug/l	98
70) Styrene	10.652	104	260752	23.533	ug/l	98
73) Isopropylbenzene	10.963	105	10947	0.600	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	112774	26.359	ug/l #	38
78) n-propylbenzene	11.305	91	7568	0.347	ug/l #	54
79) 2-Chlorotoluene	11.378	91	25155	1.909	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	29954	1.994	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	112774	104.419	ug/l #	7
83) tert-Butylbenzene	11.969	119	3016	0.201	ug/l	72
84) 1,2,4-Trimethylbenzene	11.750	105	114314	7.611	ug/l	98
85) sec-Butylbenzene	11.750	105	114314	6.155	ug/l #	57
90) Hexachloroethane	12.408	117	135966	49.314	ug/l #	15
95) Naphthalene	13.774	128	3123099	201.683	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

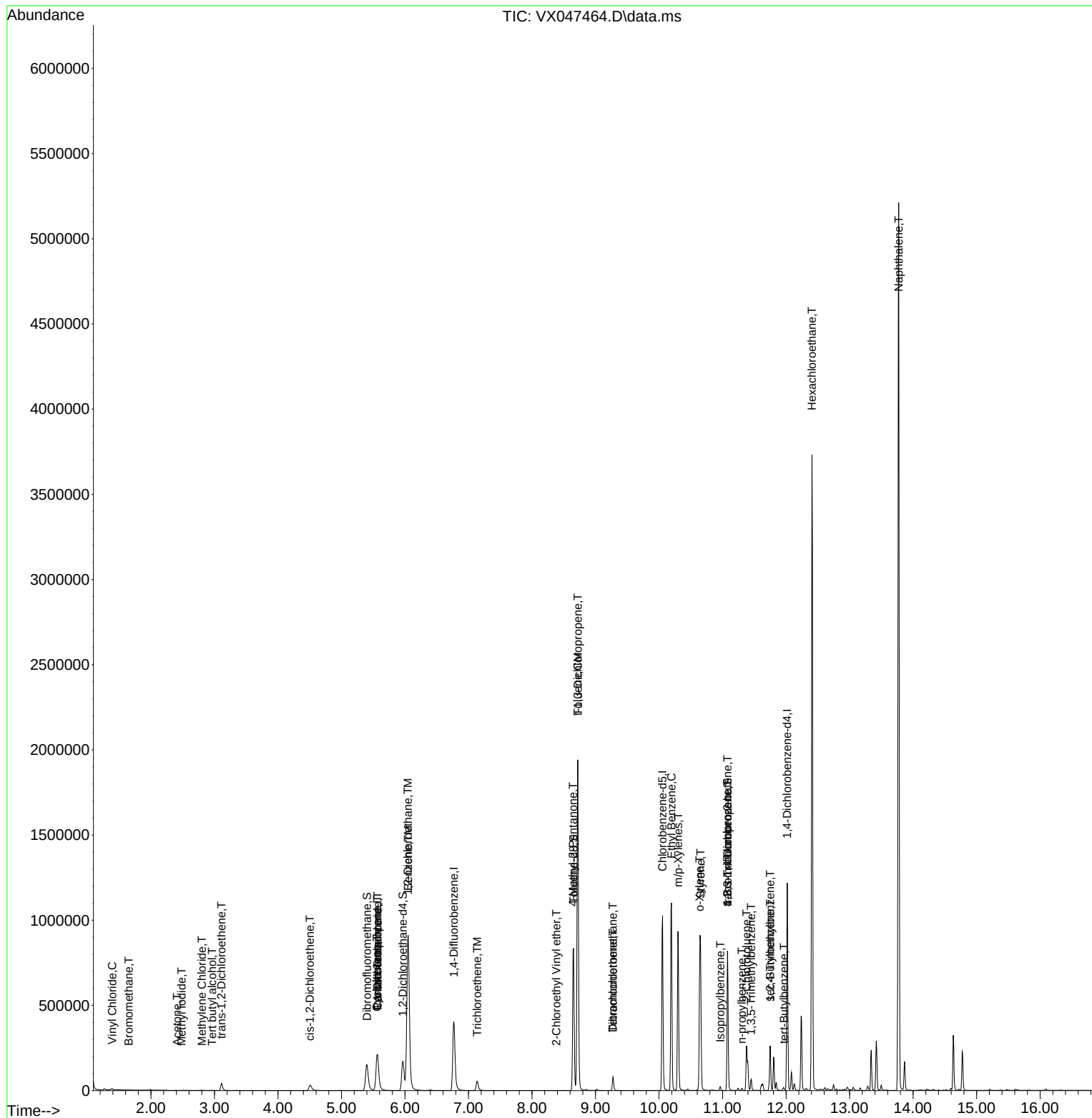
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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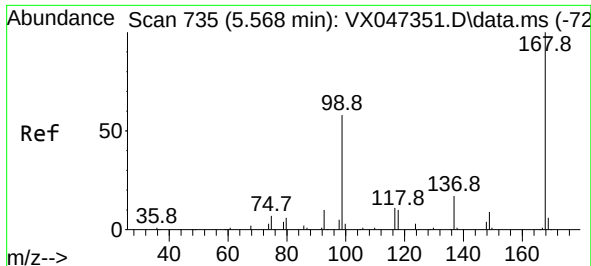
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.568 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX047464.D

Acq: 21 Aug 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

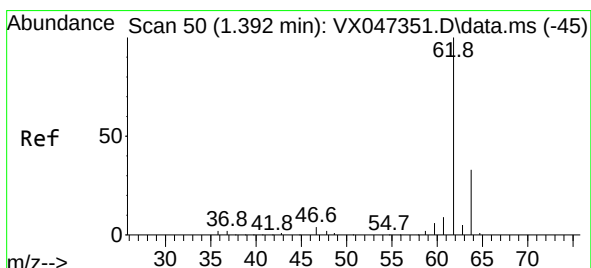
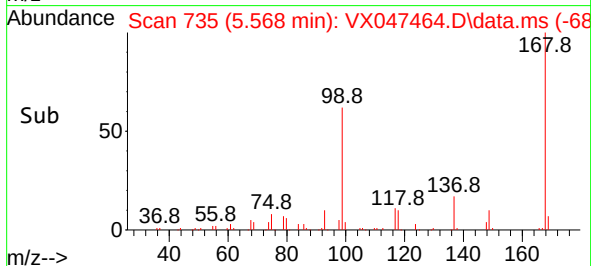
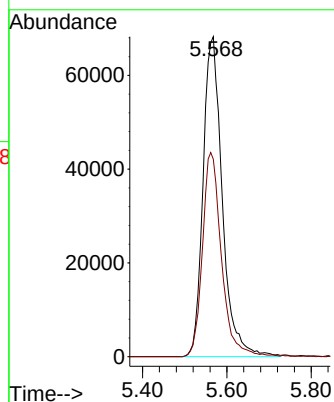
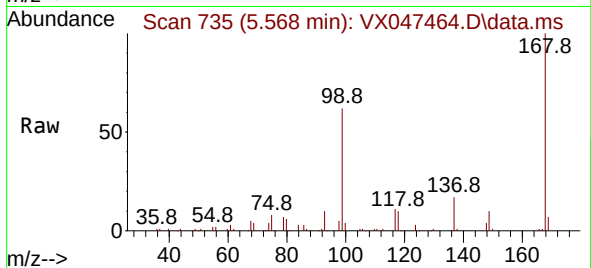
DUP-01-081825DL

Tgt Ion:168 Resp: 216774

Ion Ratio Lower Upper

168 100

99 61.7 47.9 71.9



#4

Vinyl Chloride

Concen: 1.086 ug/l

RT: 1.392 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX047464.D

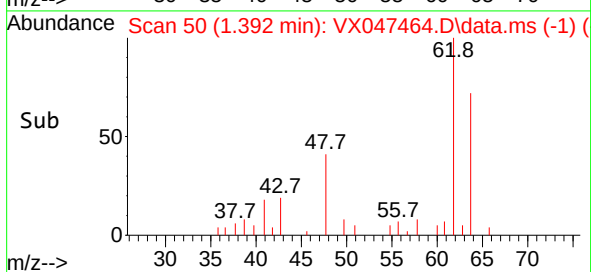
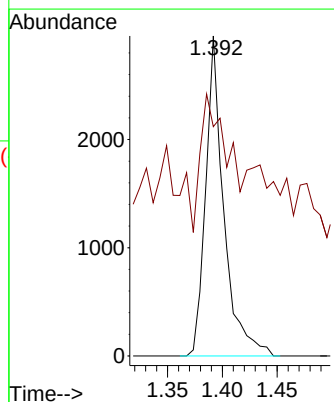
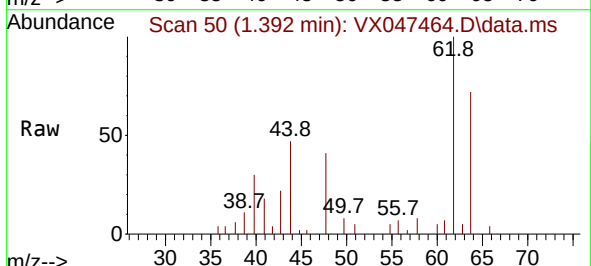
Acq: 21 Aug 2025 13:04

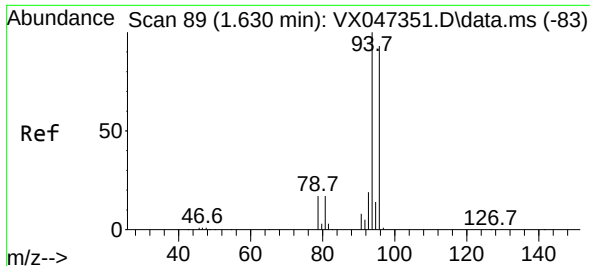
Tgt Ion: 62 Resp: 3390

Ion Ratio Lower Upper

62 100

64 21.5 26.5 39.7#

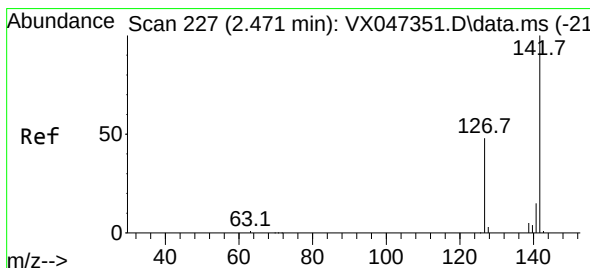
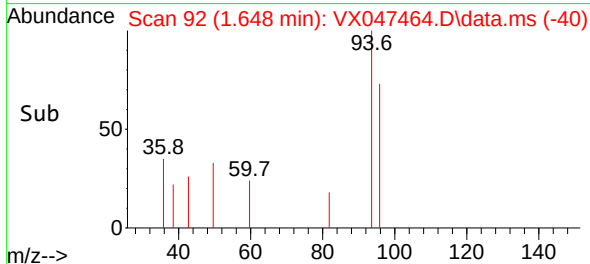
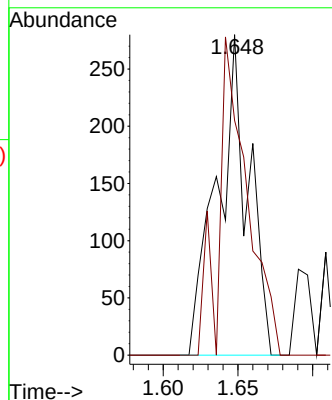
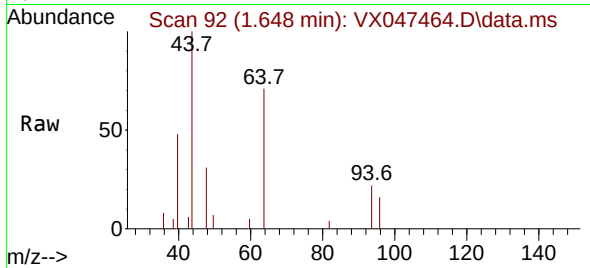




#5
Bromomethane
Concen: 0.323 ug/l
RT: 1.648 min Scan# 91
Delta R.T. 0.018 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

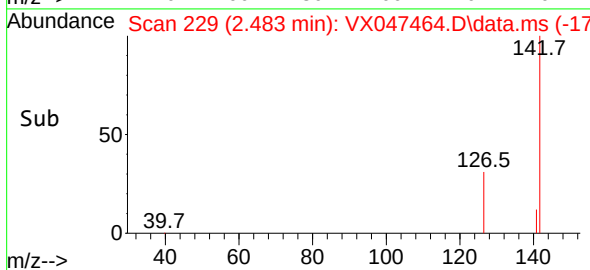
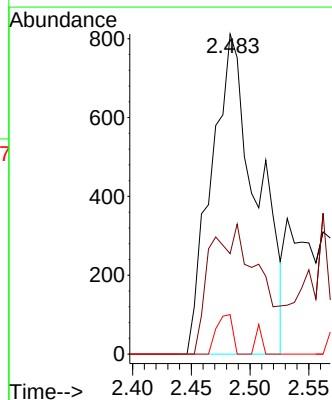
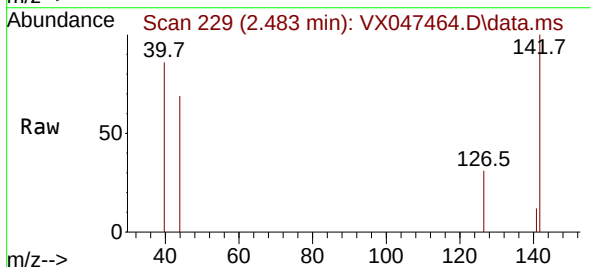
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825DL

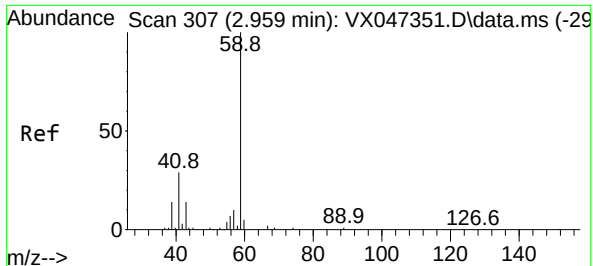
Tgt Ion: 94 Resp: 407
Ion Ratio Lower Upper
94 100
96 73.2 74.7 112.1#



#10
Methyl Iodide
Concen: 0.476 ug/l
RT: 2.483 min Scan# 229
Delta R.T. 0.012 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

Tgt Ion: 142 Resp: 2182
Ion Ratio Lower Upper
142 100
127 20.0 36.1 54.1#
141 4.4 11.1 16.7#

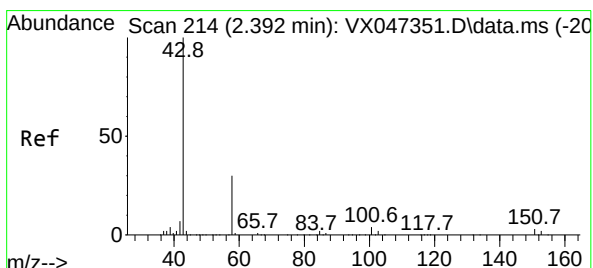
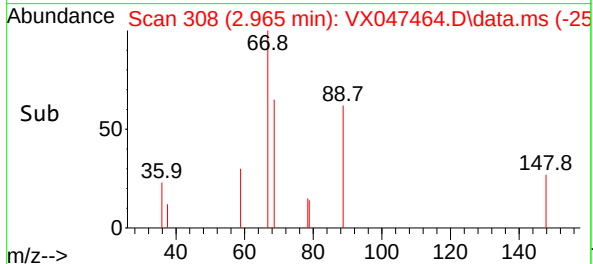
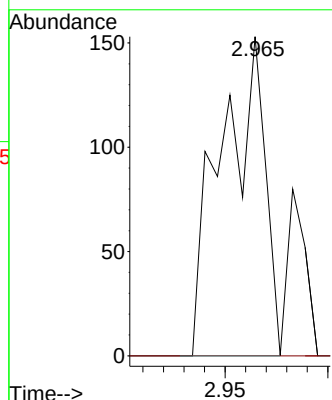
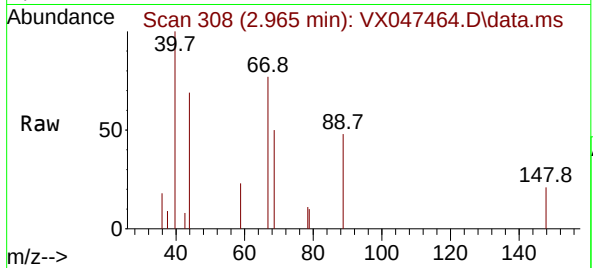




#11
Tert butyl alcohol
Concen: 0.856 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

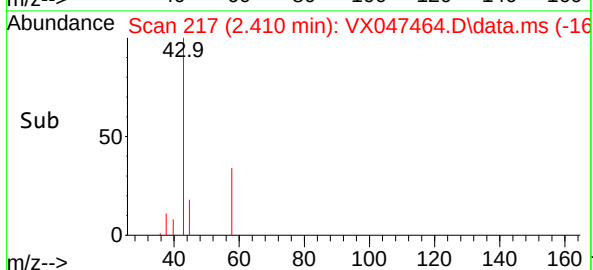
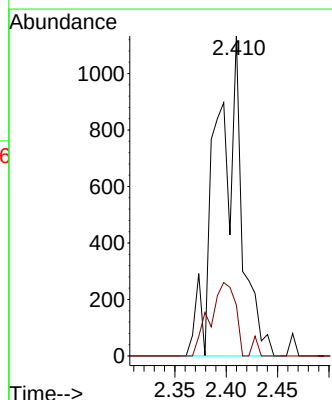
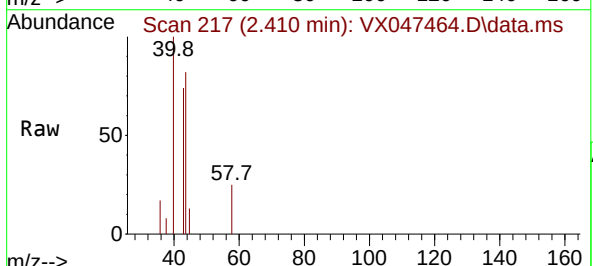
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825DL

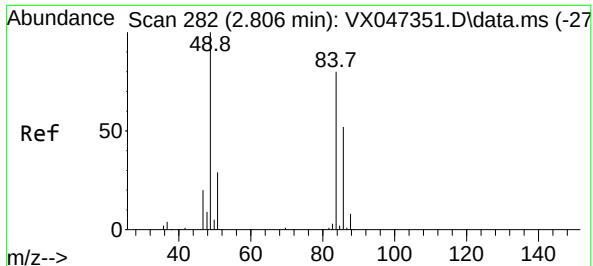
Tgt Ion: 59 Resp: 226
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 1.715 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.018 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

Tgt Ion: 43 Resp: 1956
Ion Ratio Lower Upper
43 100
58 28.9 24.8 37.2

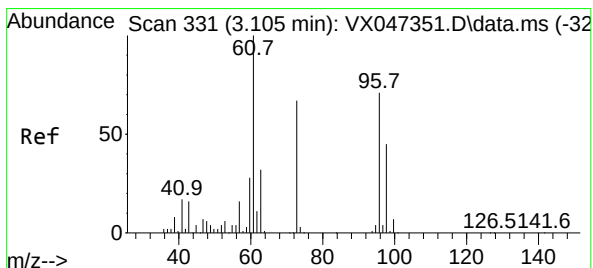
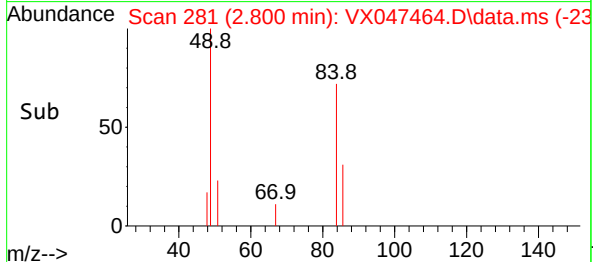
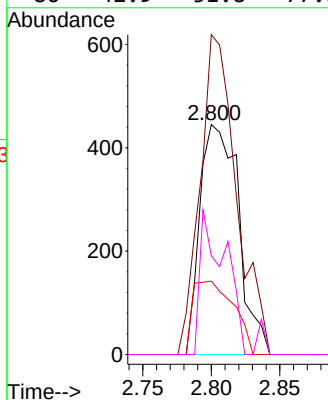
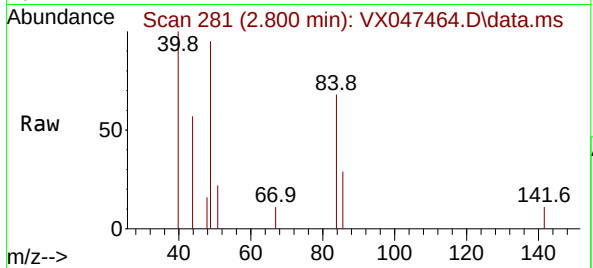




#20
Methylene Chloride
Concen: 0.289 ug/l
RT: 2.800 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

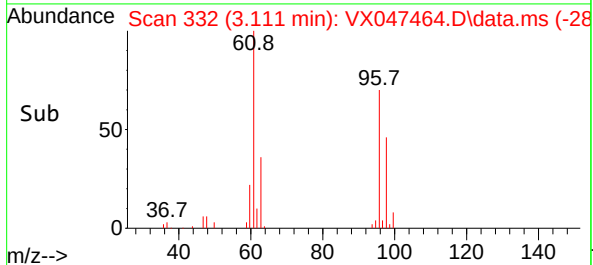
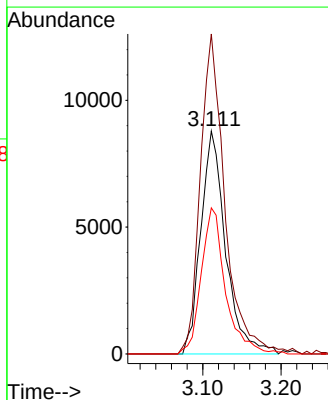
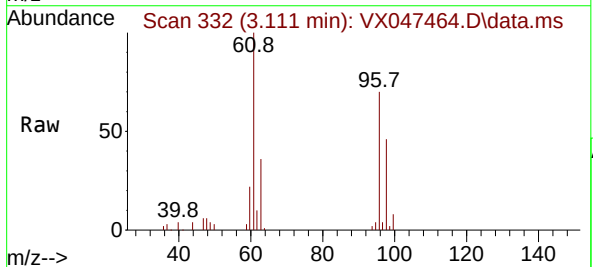
Instrument :
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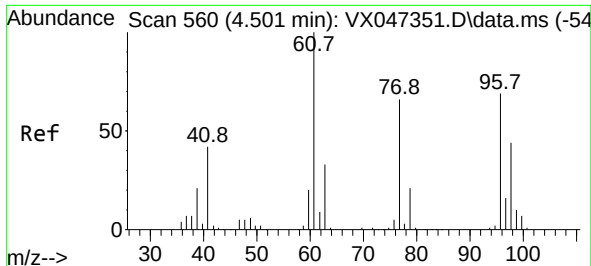
Tgt Ion:	84	Resp:	873
Ion	Ratio	Lower	Upper
84	100		
49	139.1	100.1	150.1
51	31.9	29.5	44.3
86	42.9	51.8	77.8



#21
trans-1,2-Dichloroethene
Concen: 6.693 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

Tgt Ion:	96	Resp:	19389
Ion	Ratio	Lower	Upper
96	100		
61	136.3	112.6	169.0
98	65.4	50.9	76.3





#27

cis-1,2-Dichloroethene

Concen: 6.847 ug/l

RT: 4.501 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX047464.D

Acq: 21 Aug 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

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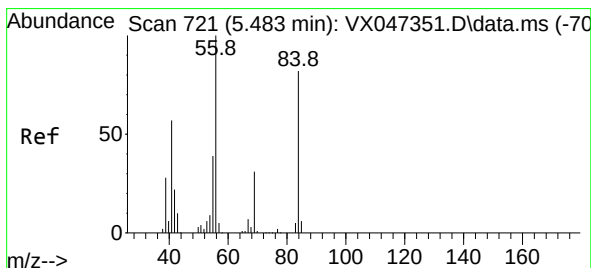
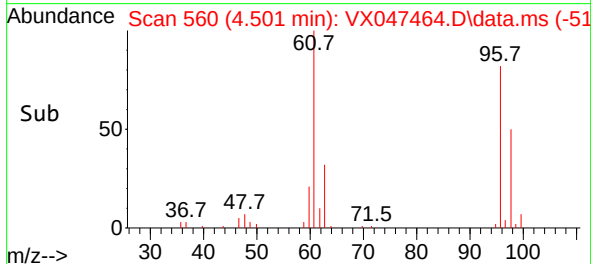
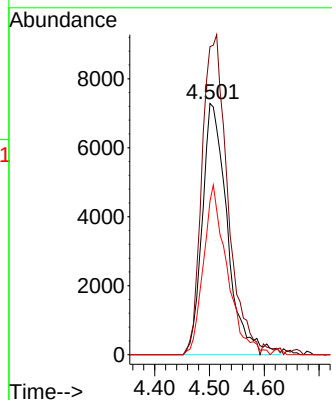
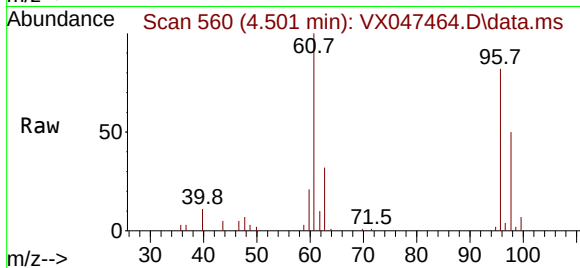
Tgt Ion: 96 Resp: 23101

Ion Ratio Lower Upper

96 100

61 129.6 0.0 296.6

98 63.8 0.0 130.4



#31

Cyclohexane

Concen: 1.031 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.073 min

Lab File: VX047464.D

Acq: 21 Aug 2025 13:04

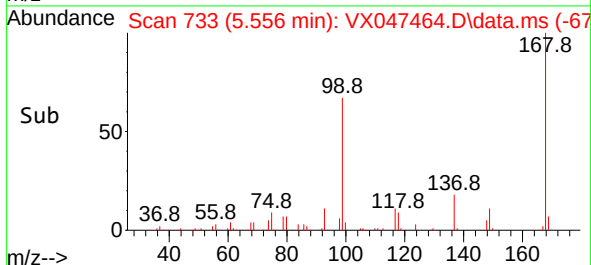
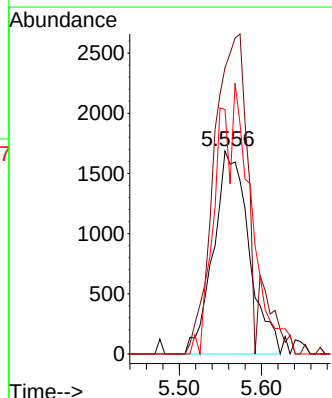
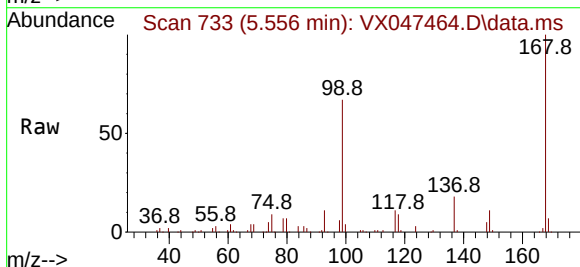
Tgt Ion: 56 Resp: 5036

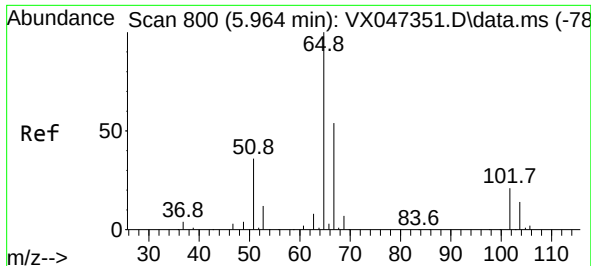
Ion Ratio Lower Upper

56 100

69 141.0 24.3 36.5#

84 120.5 65.3 97.9#

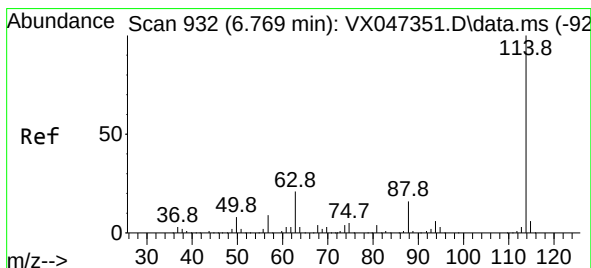
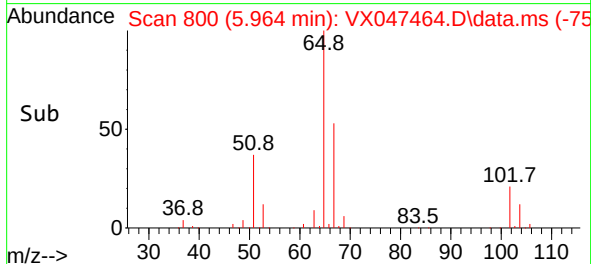
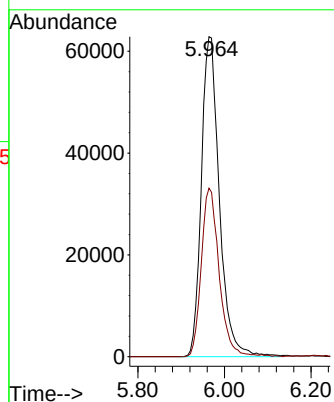
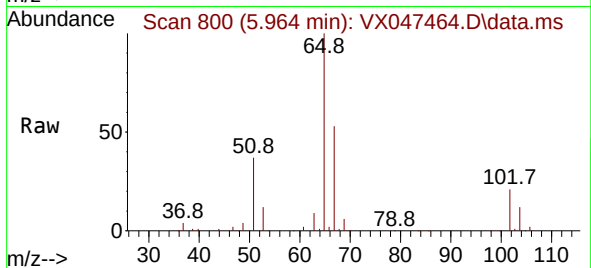




#33
 1,2-Dichloroethane-d4
 Concen: 59.784 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.000 min
 Lab File: VX047464.D
 Acq: 21 Aug 2025 13:04

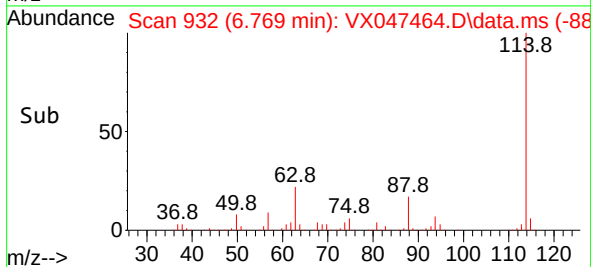
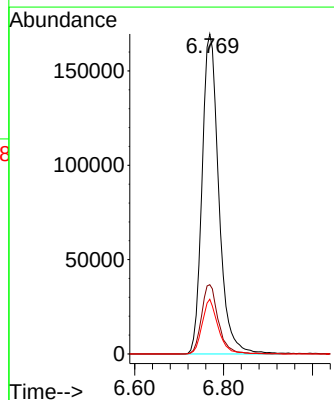
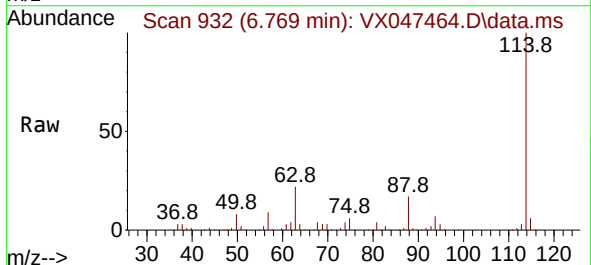
Instrument :
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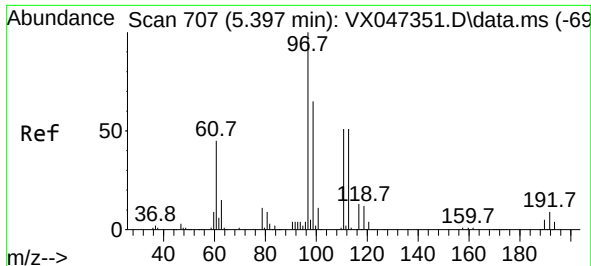
Tgt Ion: 65 Resp: 181373
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX047464.D
 Acq: 21 Aug 2025 13:04

Tgt Ion: 114 Resp: 445116
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 42.4
 88 17.1 0.0 33.0

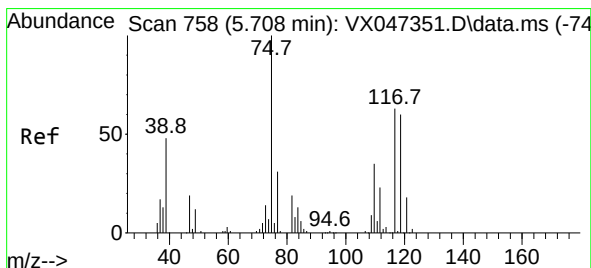
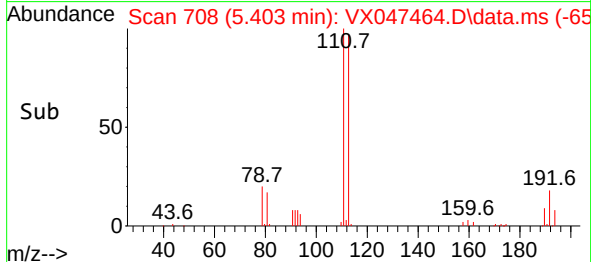
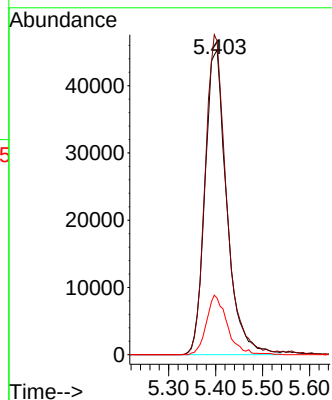
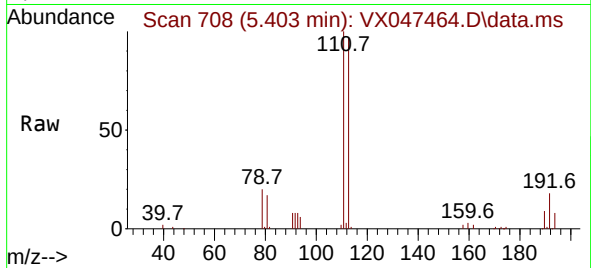




#35
Dibromofluoromethane
Concen: 50.560 ug/l
RT: 5.403 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

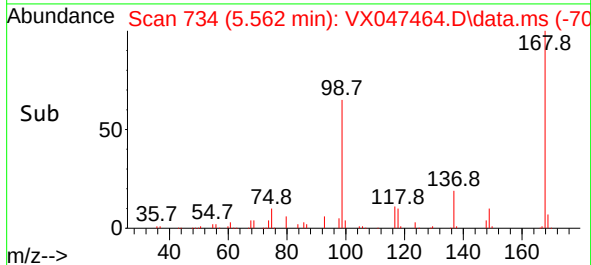
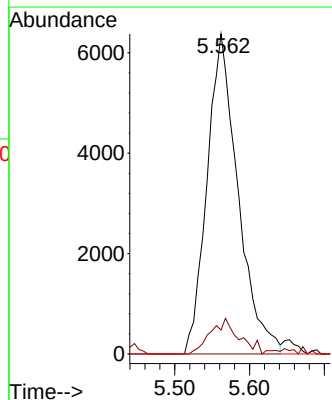
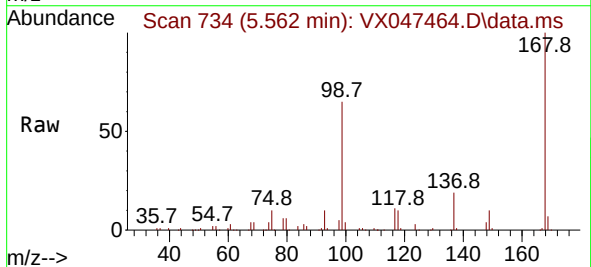
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825DL

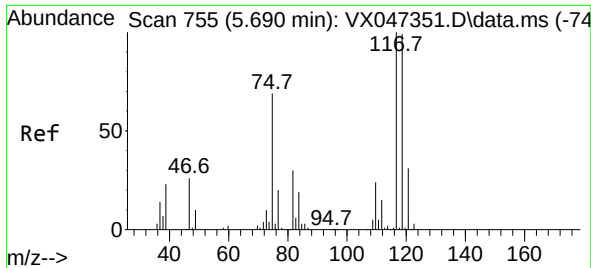
Tgt Ion:113 Resp: 146059
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.2
192 18.7 14.1 21.1



#36
1,1-Dichloropropene
Concen: 4.028 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.146 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

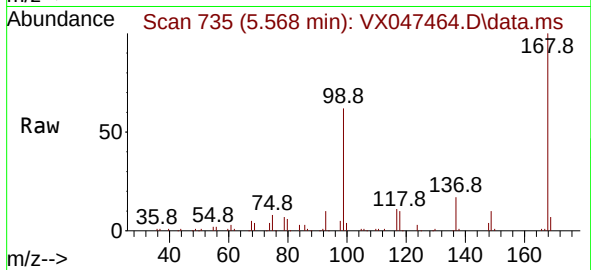
Tgt Ion: 75 Resp: 18371
Ion Ratio Lower Upper
75 100
110 10.4 17.4 52.2#
77 0.0 24.4 36.6#



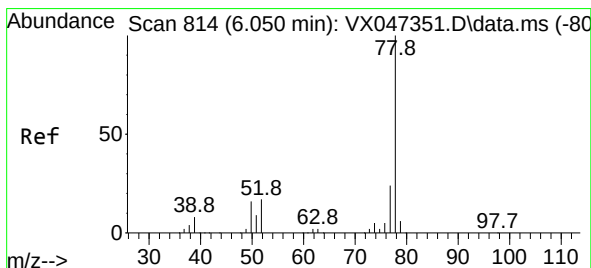
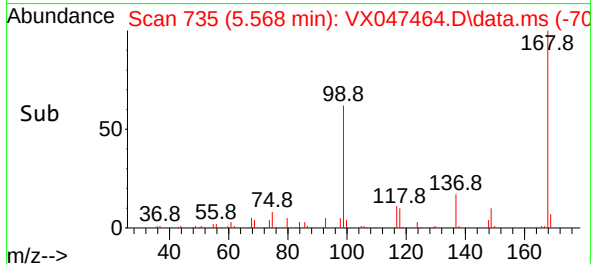
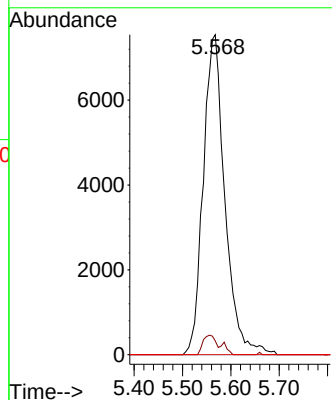


#38
Carbon Tetrachloride
Concen: 4.709 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825DL

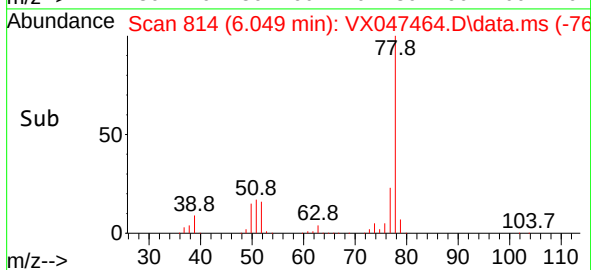
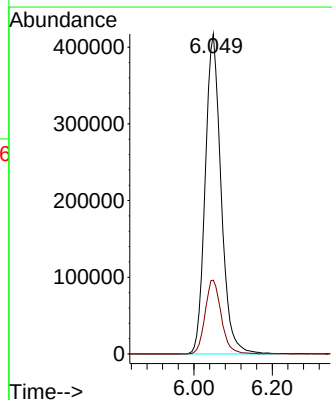
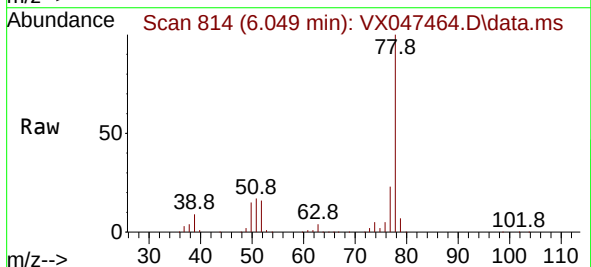


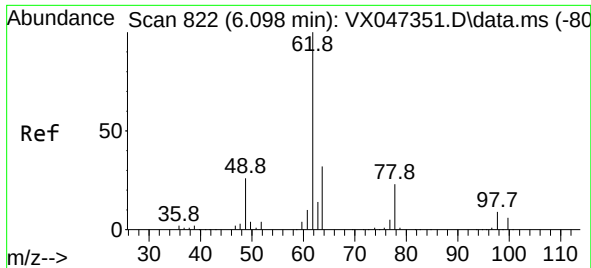
Tgt Ion:117 Resp: 23465
Ion Ratio Lower Upper
117 100
119 4.3 78.5 117.7#
121 0.0 24.7 37.1#



#40
Benzene
Concen: 85.862 ug/l
RT: 6.049 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

Tgt Ion: 78 Resp: 1171994
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.4

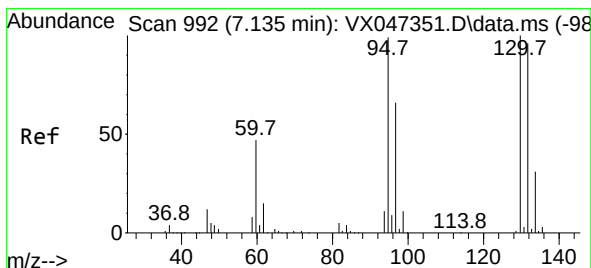
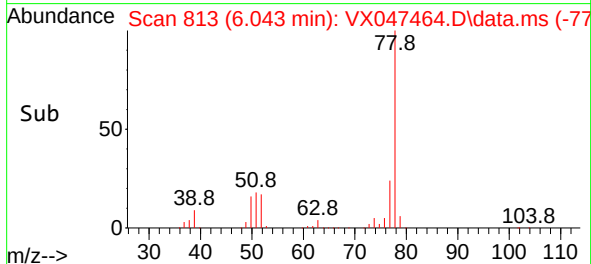
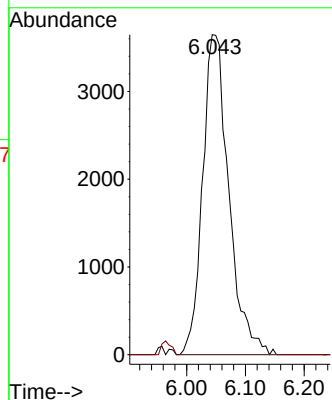
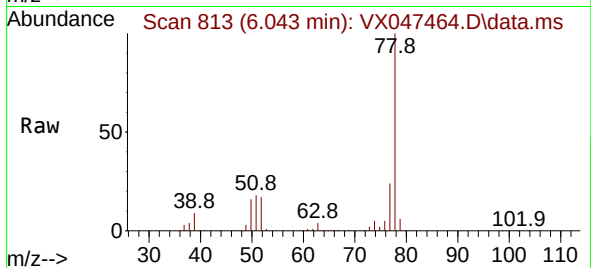




#42
1,2-Dichloroethane
Concen: 2.340 ug/l
RT: 6.043 min Scan# 81
Delta R.T. -0.055 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

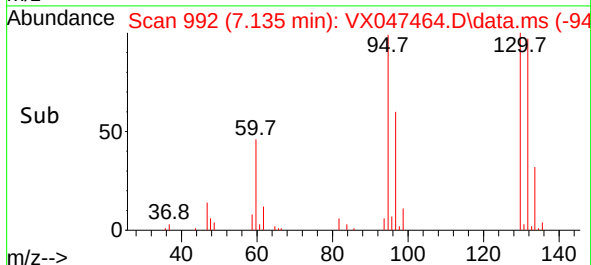
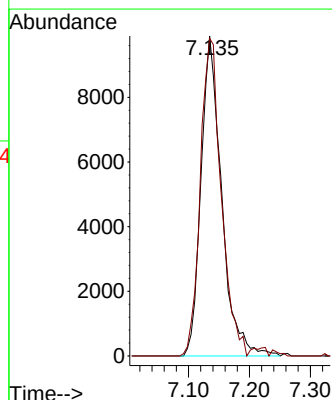
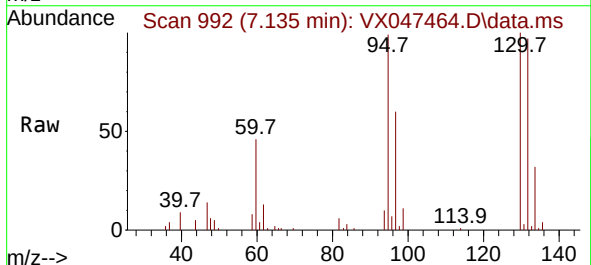
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825DL

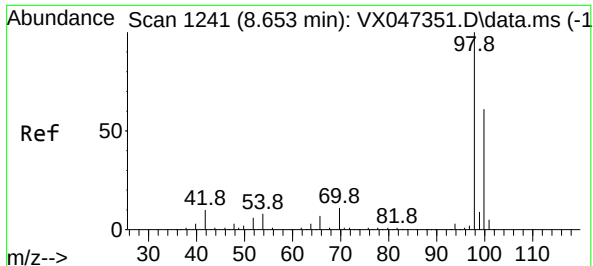
Tgt Ion: 62 Resp: 11313
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.0



#44
Trichloroethene
Concen: 6.649 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

Tgt Ion:130 Resp: 23237
Ion Ratio Lower Upper
130 100
95 99.3 0.0 198.6

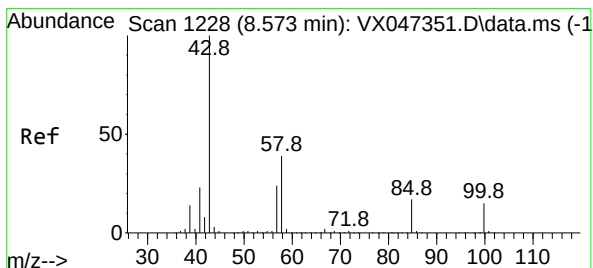
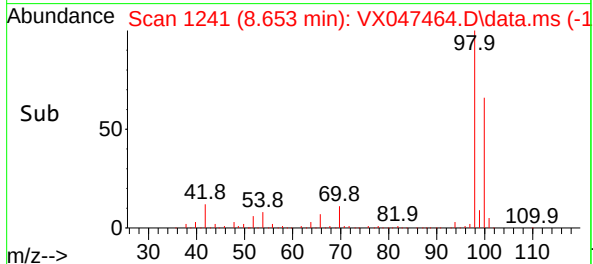
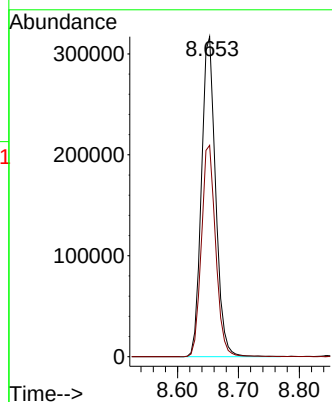
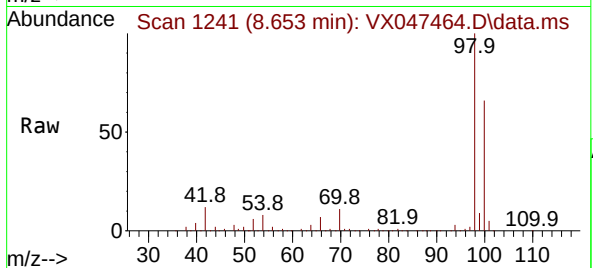




#50
Toluene-d8
Concen: 49.658 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

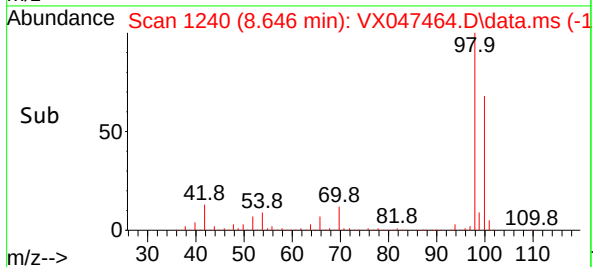
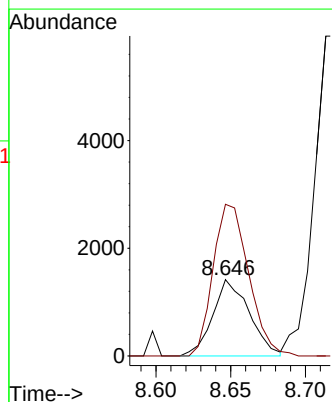
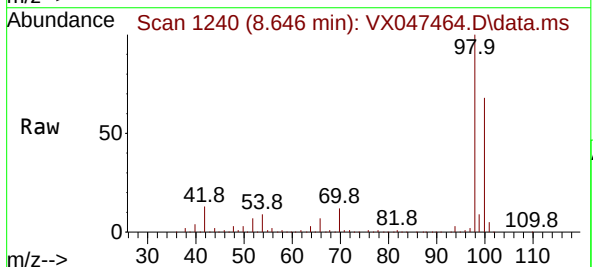
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825DL

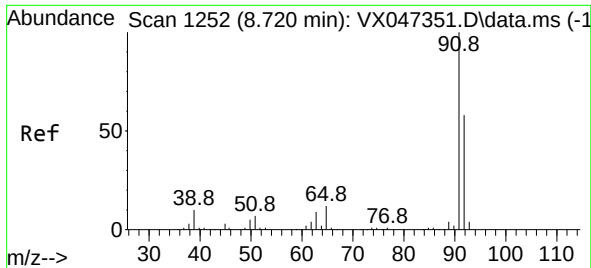
Tgt Ion: 98 Resp: 512748
Ion Ratio Lower Upper
98 100
100 66.7 53.9 80.9



#51
4-Methyl-2-Pentanone
Concen: 0.618 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

Tgt Ion: 43 Resp: 2420
Ion Ratio Lower Upper
43 100
58 192.9 31.2 46.8#

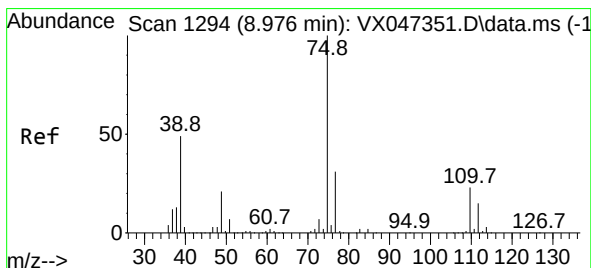
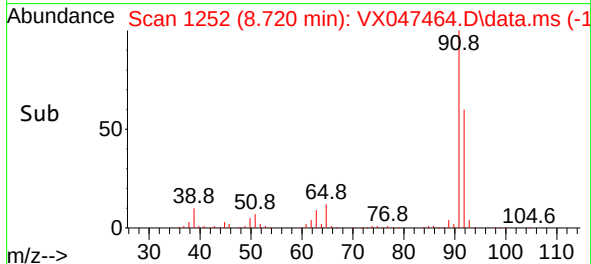
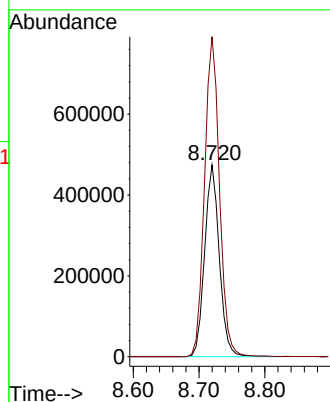
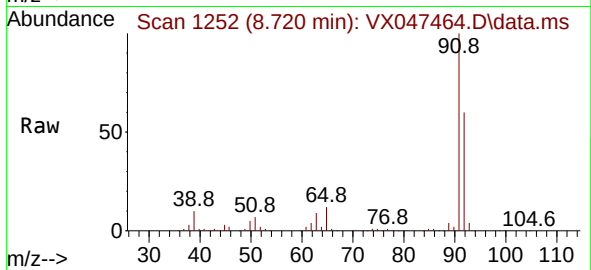




#52
Toluene
Concen: 87.159 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

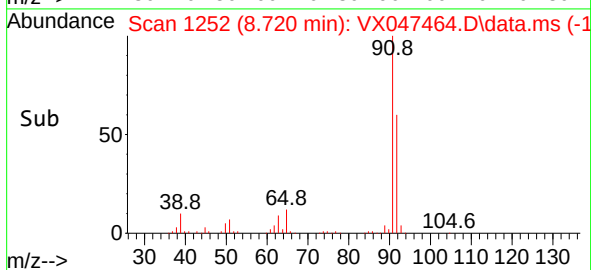
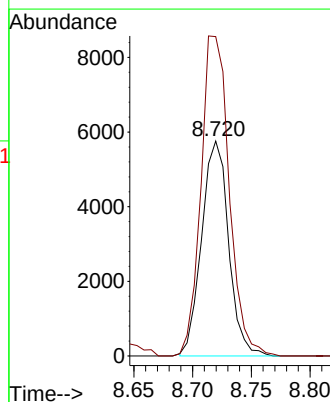
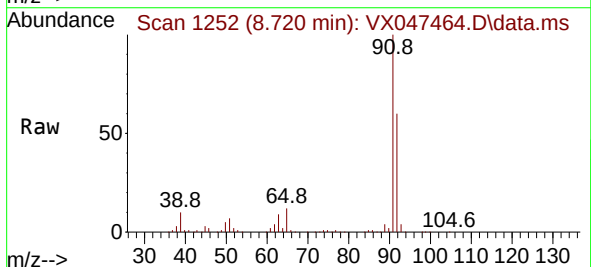
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825DL

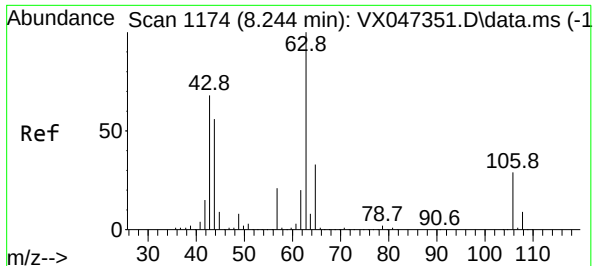
Tgt Ion: 92 Resp: 735146
Ion Ratio Lower Upper
92 100
91 170.1 136.3 204.5



#53
t-1,3-Dichloropropene
Concen: 2.047 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

Tgt Ion: 75 Resp: 9196
Ion Ratio Lower Upper
75 100
77 148.7 24.7 37.1#

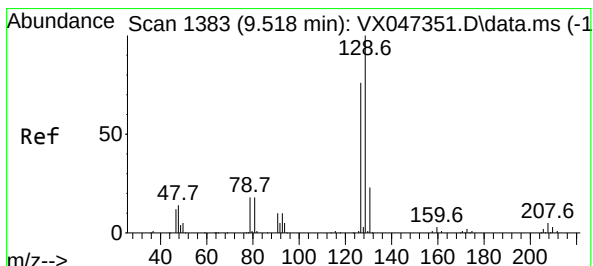
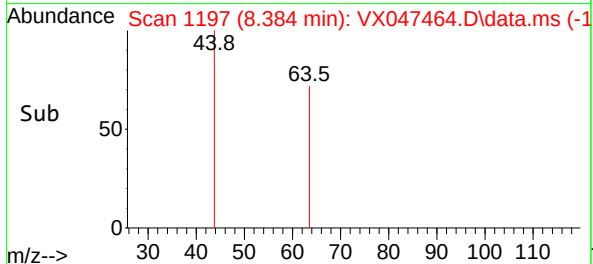
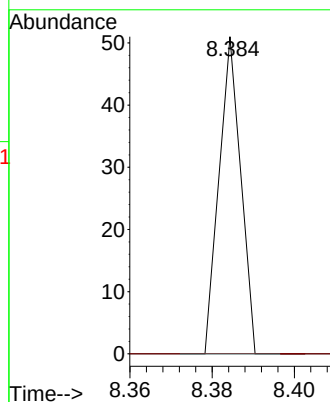
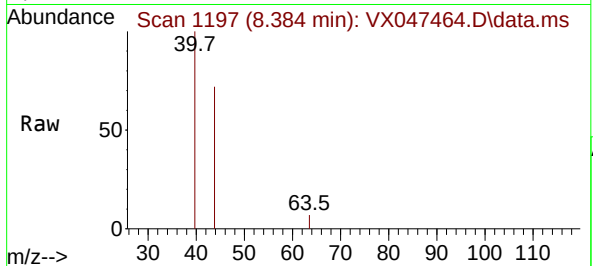




#58
 2-Chloroethyl Vinyl ether
 Concen: 8.363 ug/l
 RT: 8.384 min Scan# 1197
 Delta R.T. 0.140 min
 Lab File: VX047464.D
 Acq: 21 Aug 2025 13:04

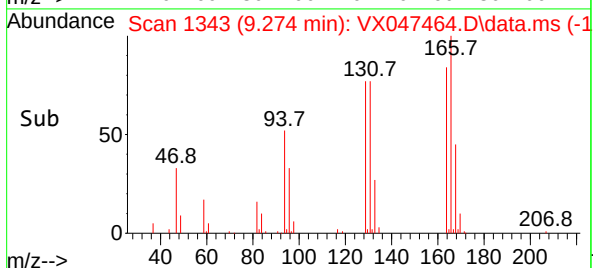
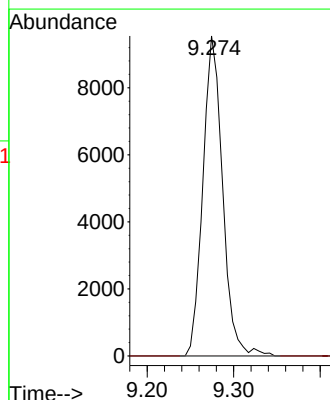
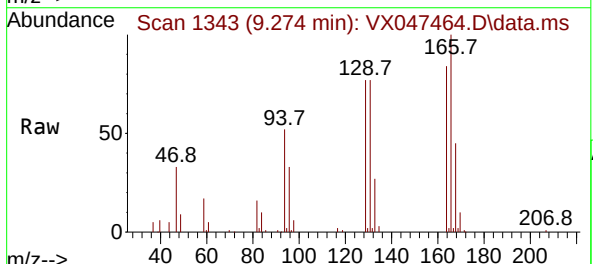
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01-081825DL

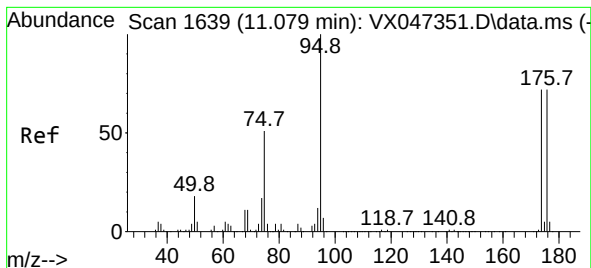
Tgt Ion: 63 Resp: 19
 Ion Ratio Lower Upper
 63 100
 106 0.0 22.8 34.2#



#60
 Dibromochloromethane
 Concen: 3.974 ug/l
 RT: 9.274 min Scan# 1343
 Delta R.T. -0.244 min
 Lab File: VX047464.D
 Acq: 21 Aug 2025 13:04

Tgt Ion: 129 Resp: 15126
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.9 116.6#

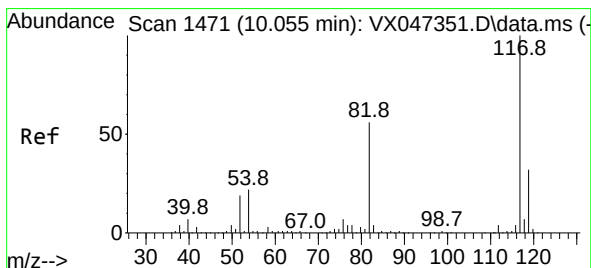
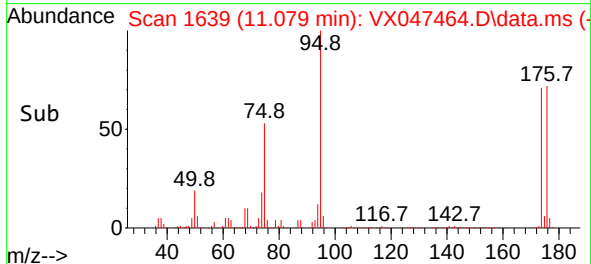
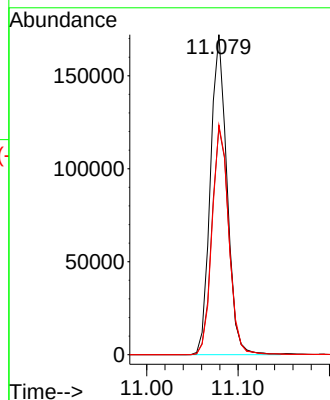
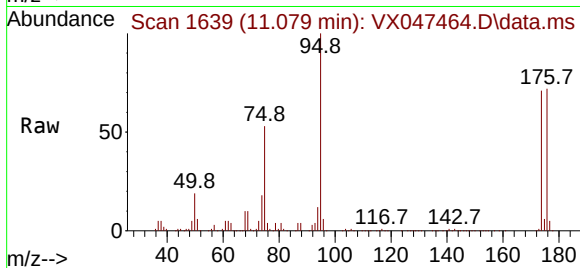




#62
4-Bromofluorobenzene
Concen: 56.649 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

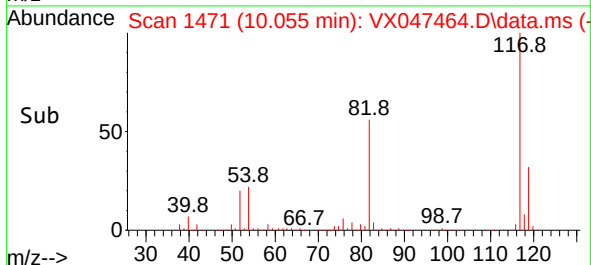
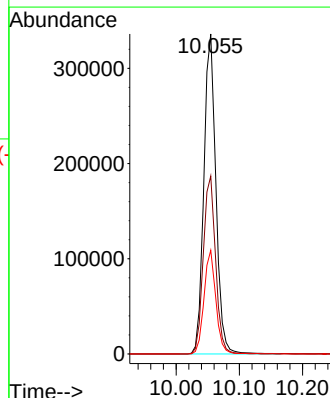
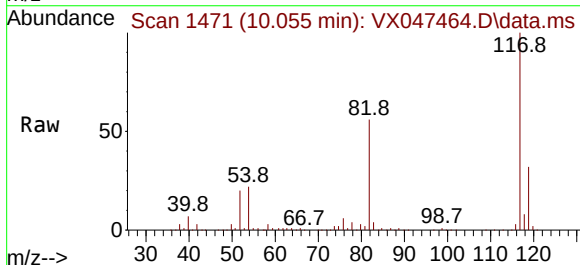
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825DL

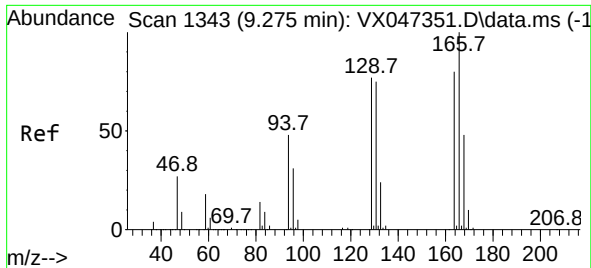
Tgt Ion: 95 Resp: 215849
Ion Ratio Lower Upper
95 100
174 72.8 0.0 148.0
176 72.6 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

Tgt Ion: 117 Resp: 446806
Ion Ratio Lower Upper
117 100
82 55.6 45.0 67.4
119 32.4 25.8 38.8

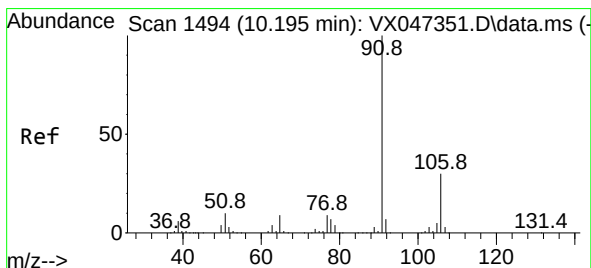
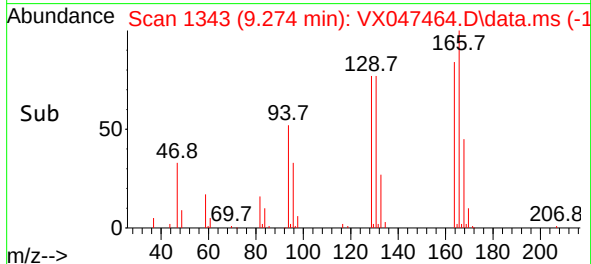
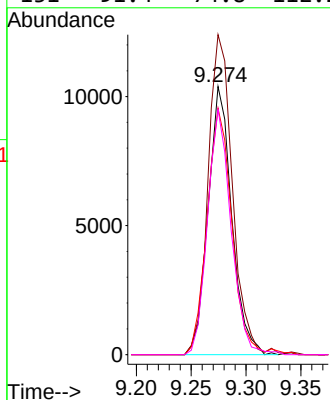
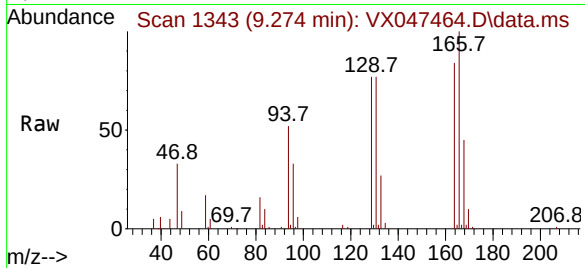




#64
Tetrachloroethene
Concen: 4.830 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

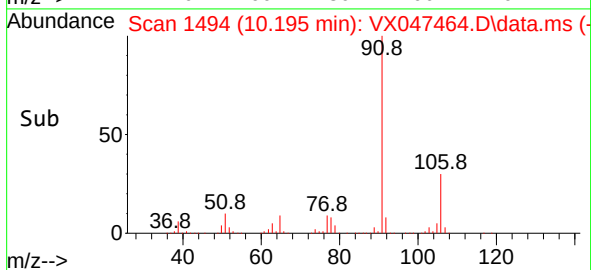
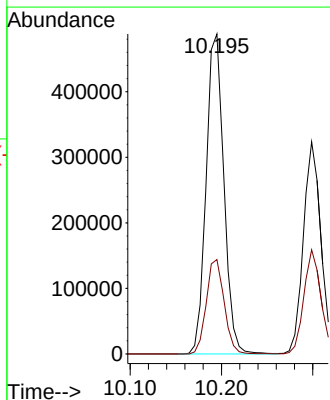
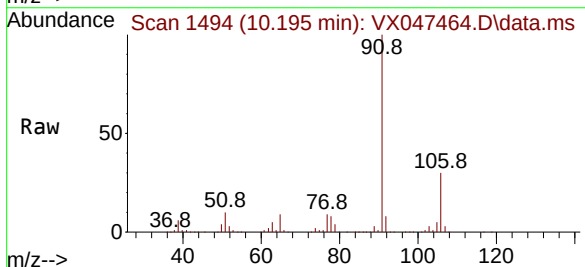
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825DL

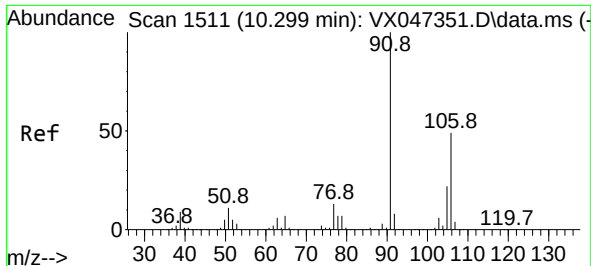
Tgt Ion:164	Resp:	15609
Ion	Ratio	Lower Upper
164	100	
166	119.3	100.3 150.5
129	91.9	77.7 116.5
131	91.4	74.8 112.2



#67
Ethyl Benzene
Concen: 35.903 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

Tgt Ion: 91	Resp:	656129
Ion	Ratio	Lower Upper
91	100	
106	29.5	24.4 36.6

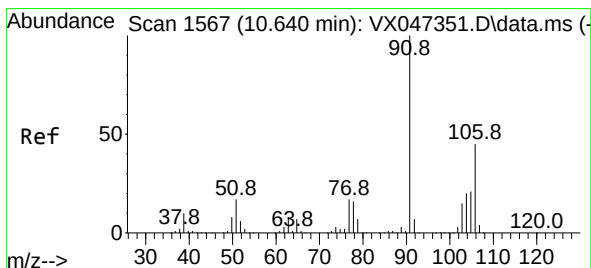
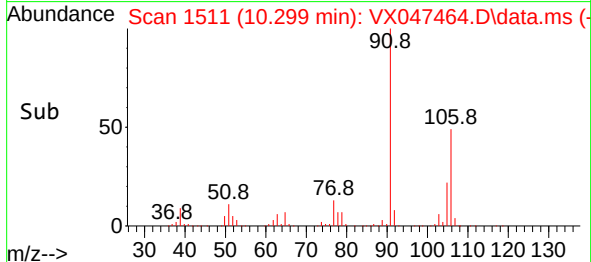
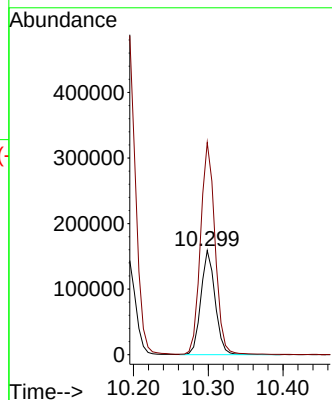
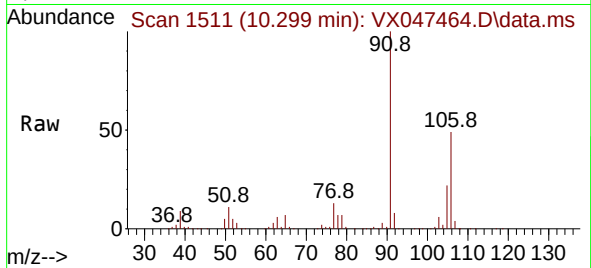




#68
m/p-Xylenes
Concen: 30.725 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

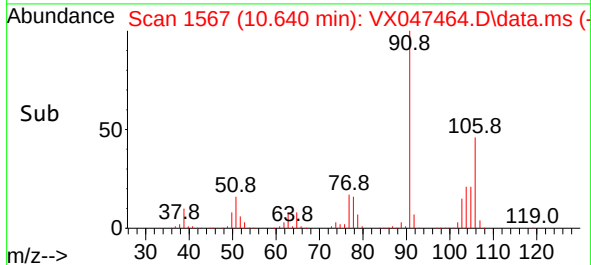
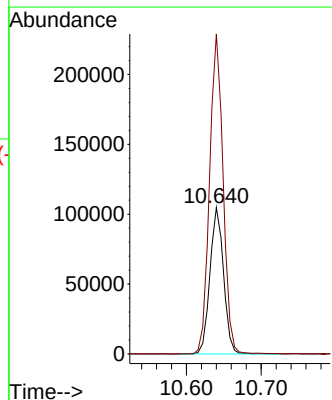
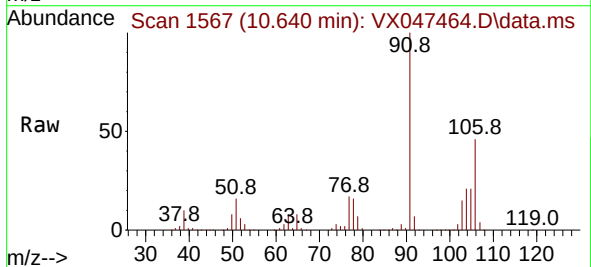
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825DL

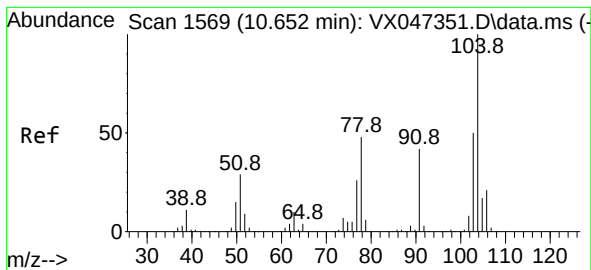
Tgt Ion:106 Resp: 209370
Ion Ratio Lower Upper
106 100
91 208.4 164.7 247.1



#69
o-Xylene
Concen: 20.183 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

Tgt Ion:106 Resp: 132353
Ion Ratio Lower Upper
106 100
91 218.1 110.6 331.8





#70

Styrene

Concen: 23.533 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX047464.D

Acq: 21 Aug 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

DUP-01-081825DL

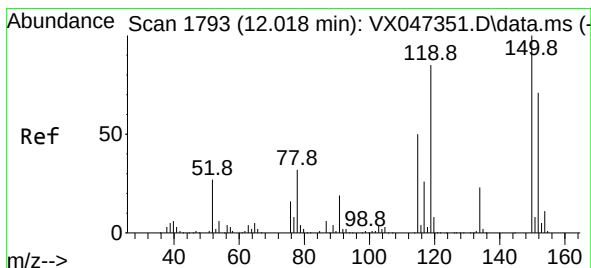
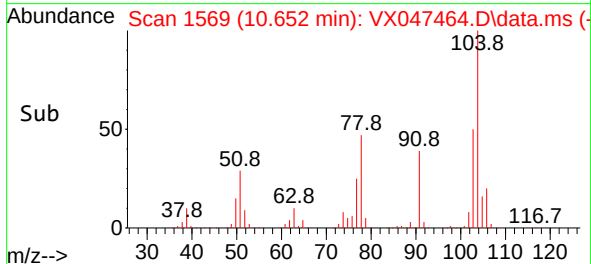
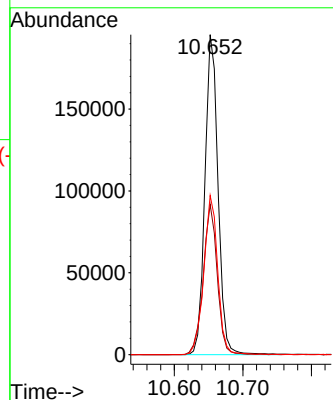
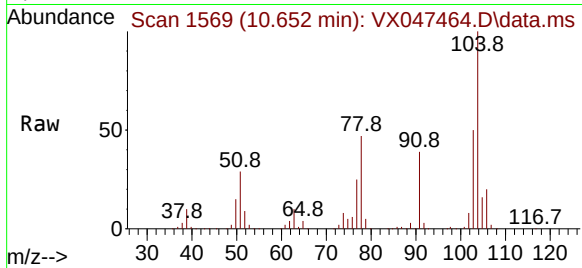
Tgt Ion:104 Resp: 260752

Ion Ratio Lower Upper

104 100

78 50.4 41.8 62.8

103 53.0 43.6 65.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX047464.D

Acq: 21 Aug 2025 13:04

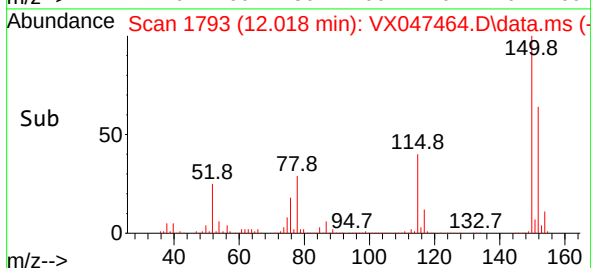
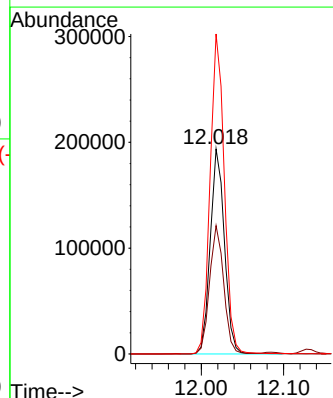
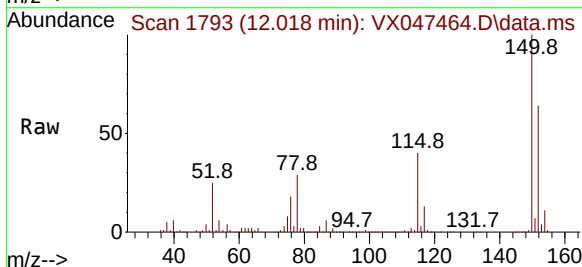
Tgt Ion:152 Resp: 233270

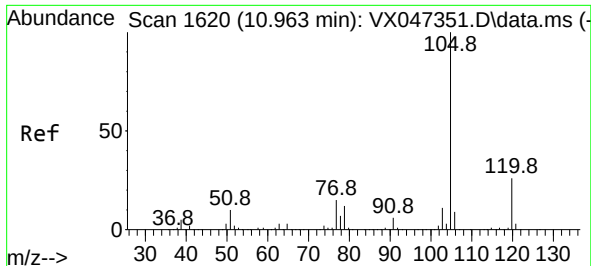
Ion Ratio Lower Upper

152 100

115 62.1 44.6 133.8

150 155.9 0.0 349.8

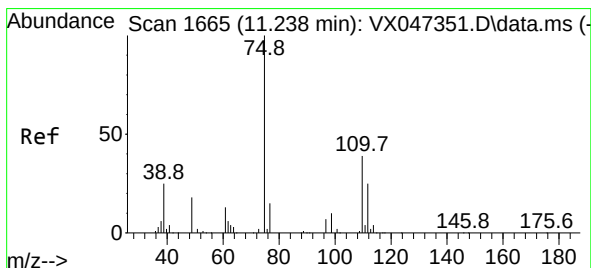
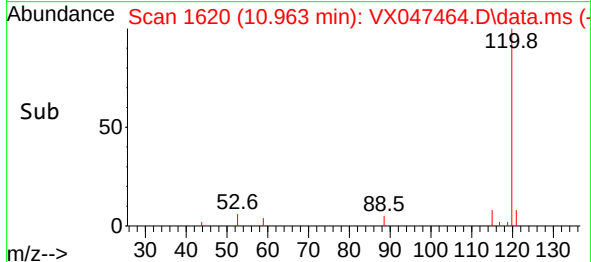
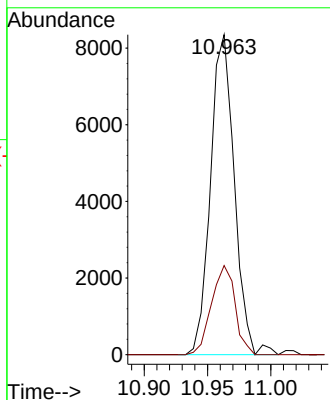
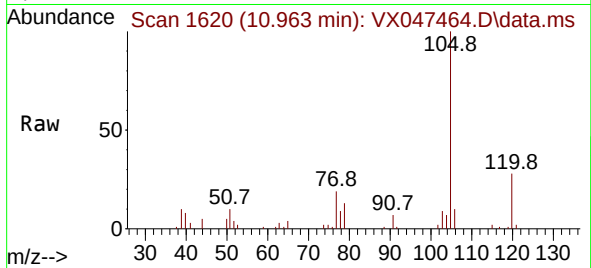




#73
Isopropylbenzene
Concen: 0.600 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

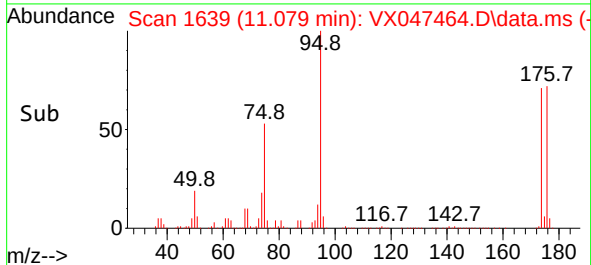
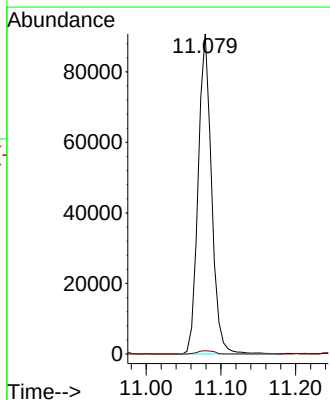
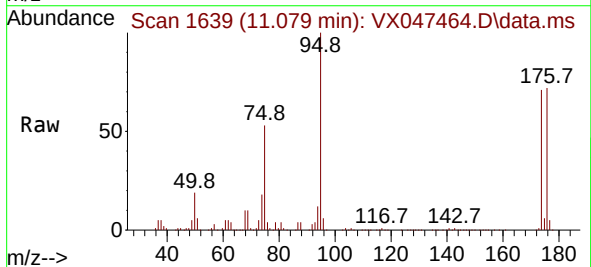
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825DL

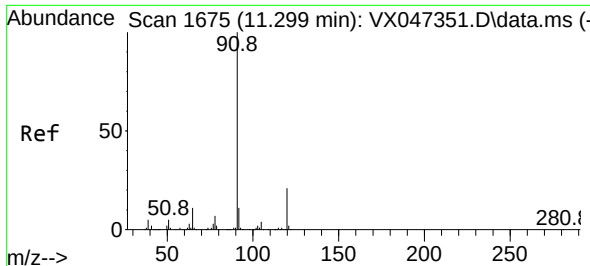
Tgt Ion:105 Resp: 10947
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6



#76
1,2,3-Trichloropropane
Concen: 26.359 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

Tgt Ion: 75 Resp: 112774
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#

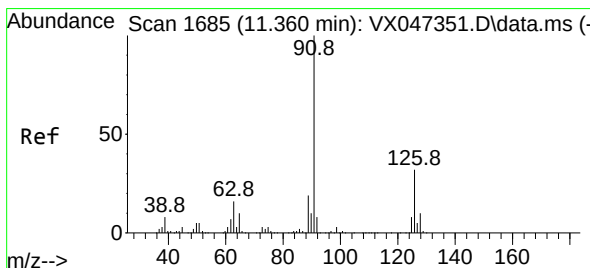
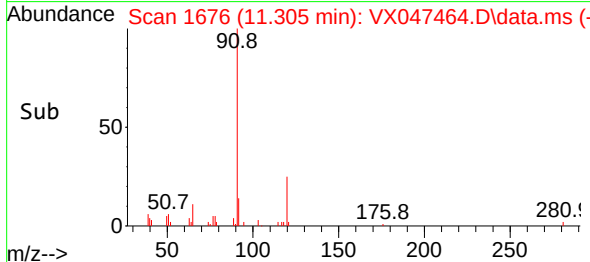
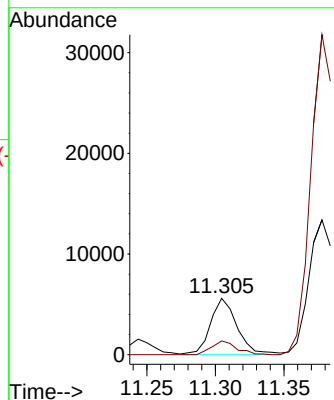
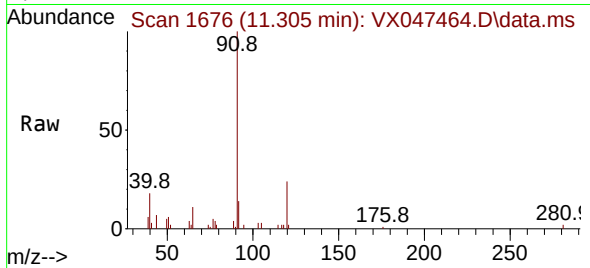




#78
n-propylbenzene
Concen: 0.347 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

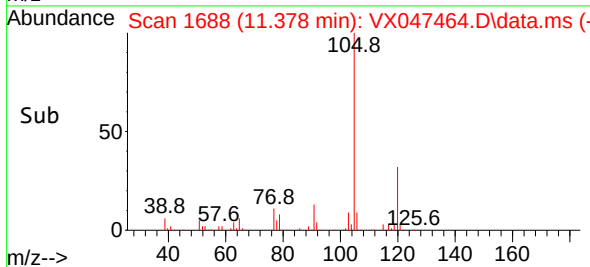
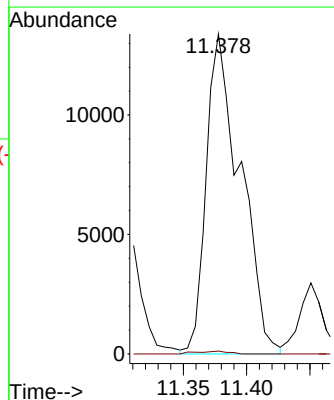
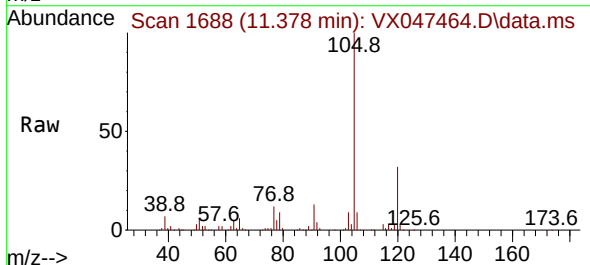
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825DL

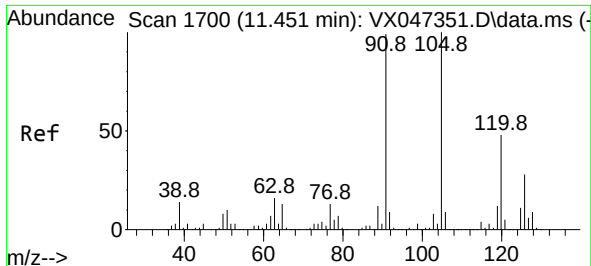
Tgt Ion: 91 Resp: 7568
Ion Ratio Lower Upper
91 100
120 0.0 11.0 33.0#



#79
2-Chlorotoluene
Concen: 1.909 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

Tgt Ion: 91 Resp: 25155
Ion Ratio Lower Upper
91 100
126 0.8 16.7 50.1#

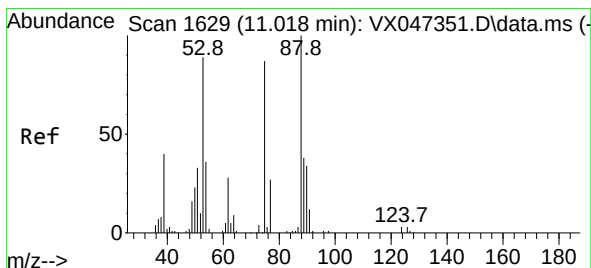
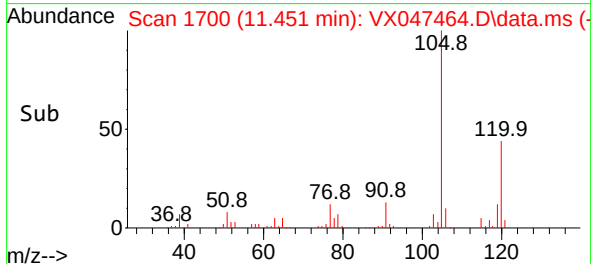
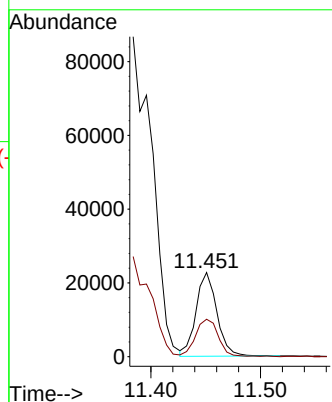
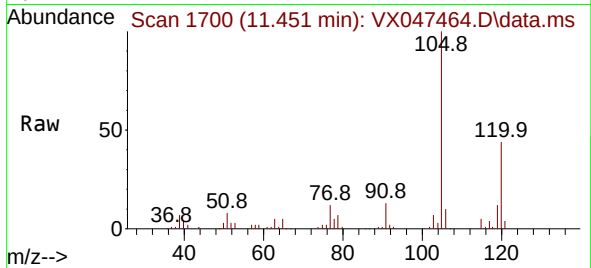




#80
1,3,5-Trimethylbenzene
Concen: 1.994 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

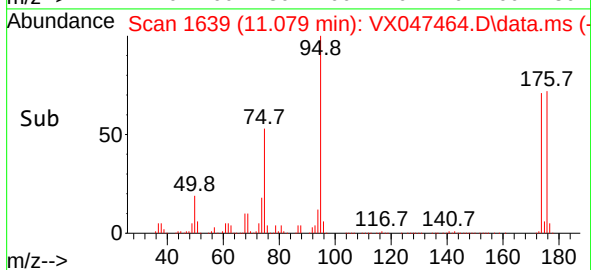
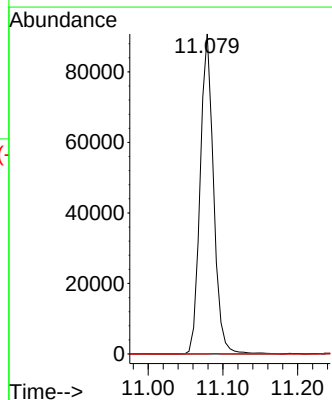
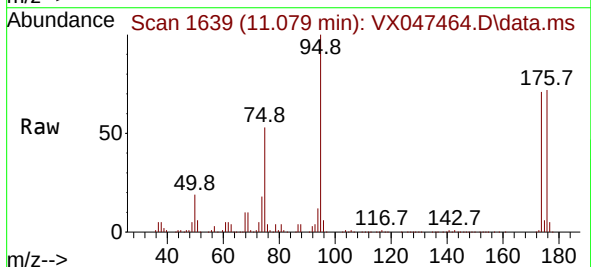
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825DL

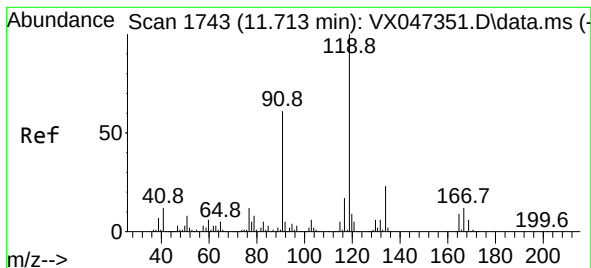
Tgt Ion:105 Resp: 29954
Ion Ratio Lower Upper
105 100
120 49.5 23.9 71.7



#81
trans-1,4-Dichloro-2-butene
Concen: 104.419 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

Tgt Ion: 75 Resp: 112774
Ion Ratio Lower Upper
75 100
53 0.0 85.2 127.8#
89 0.1 36.7 55.1#





#83

tert-Butylbenzene

Concen: 0.201 ug/l

RT: 11.969 min Scan# 1

Delta R.T. 0.256 min

Lab File: VX047464.D

Acq: 21 Aug 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

DUP-01-081825DL

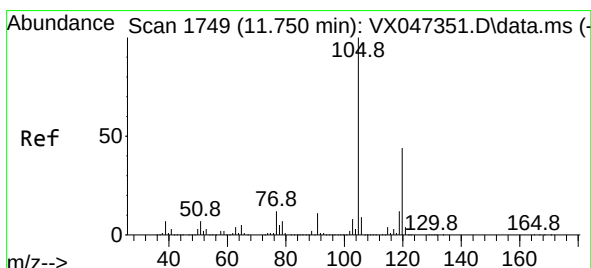
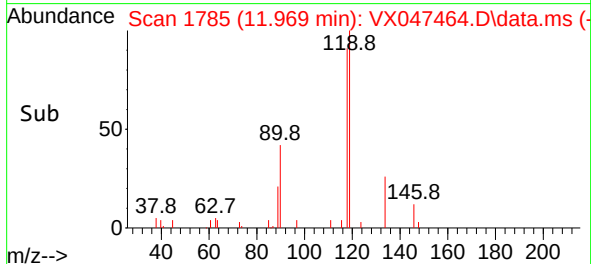
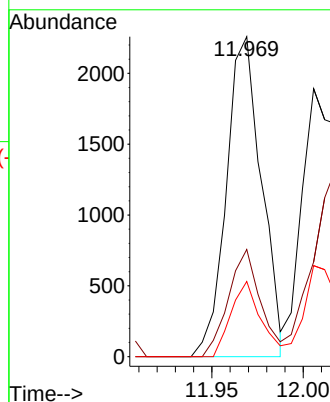
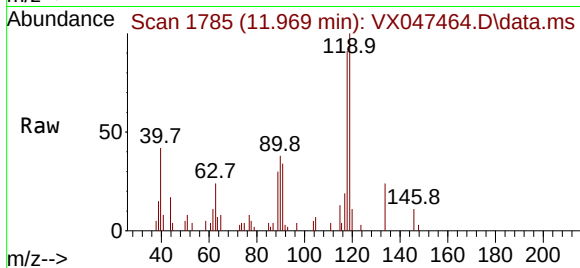
Tgt Ion:119 Resp: 3016

Ion Ratio Lower Upper

119 100

91 30.9 29.1 87.4

134 20.1 11.3 33.9



#84

1,2,4-Trimethylbenzene

Concen: 7.611 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX047464.D

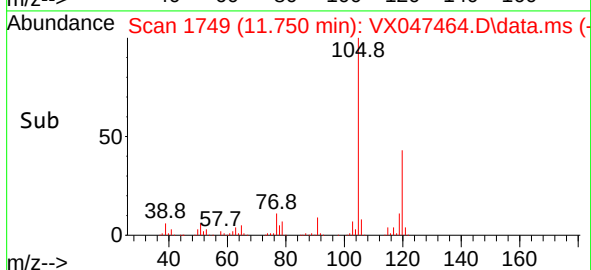
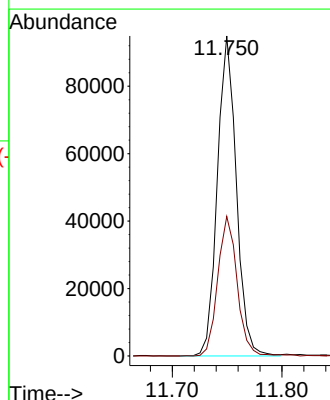
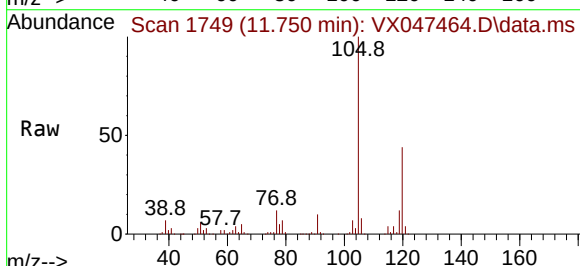
Acq: 21 Aug 2025 13:04

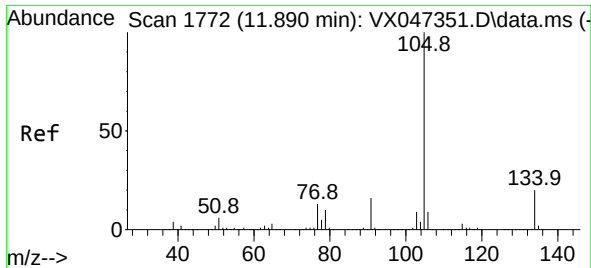
Tgt Ion:105 Resp: 114314

Ion Ratio Lower Upper

105 100

120 44.9 21.9 65.7

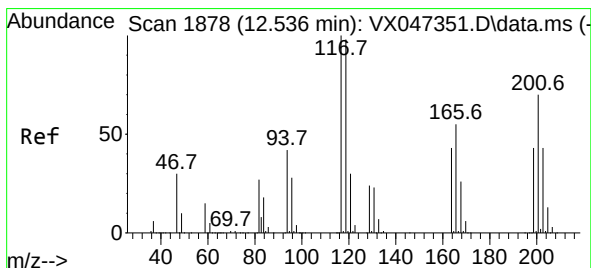
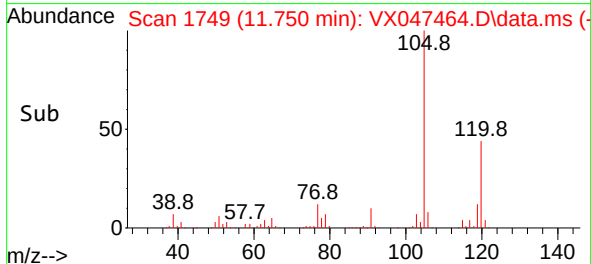
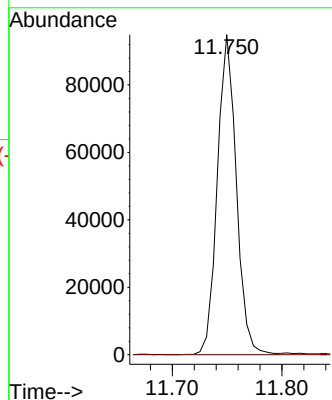
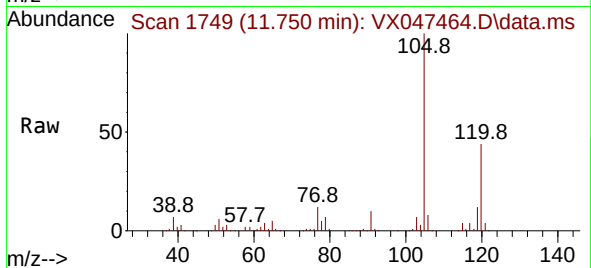




#85
sec-Butylbenzene
Concen: 6.155 ug/l
RT: 11.750 min Scan# 11
Delta R.T. -0.140 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

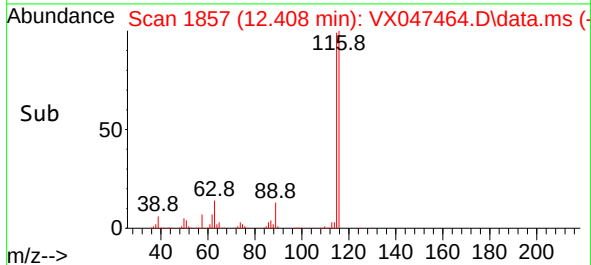
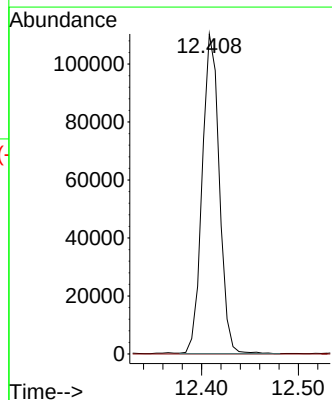
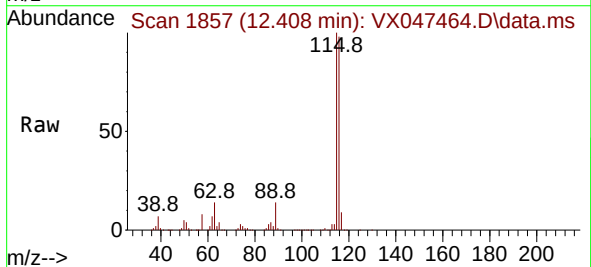
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825DL

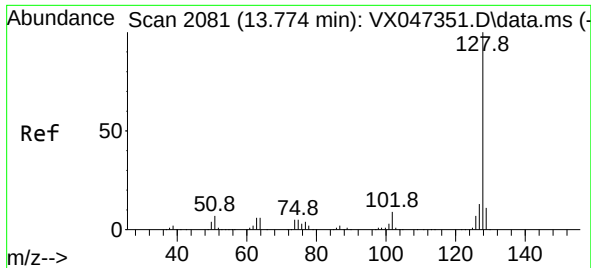
Tgt Ion:105 Resp: 114314
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.5#



#90
Hexachloroethane
Concen: 49.314 ug/l
RT: 12.408 min Scan# 1857
Delta R.T. -0.128 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

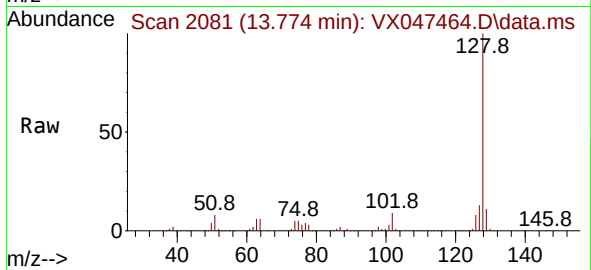
Tgt Ion:117 Resp: 135966
Ion Ratio Lower Upper
117 100
201 0.0 35.1 105.3#





#95
Naphthalene
Concen: 201.683 ug/l
RT: 13.774 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX047464.D
Acq: 21 Aug 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825DL



Tgt Ion:128 Resp: 3123099
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 11.1 8.7 13.1

