

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
 Data File : VX047445.D
 Acq On : 20 Aug 2025 16:09
 Operator : JC/MD
 Sample : Q2900-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01-081825

Quant Time: Aug 21 01:34:20 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	210048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	368410	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176836	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.977	65	184825	62.872	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	= 125.740%#	
35) Dibromofluoromethane	5.404	113	141682	59.256	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 118.520%	
50) Toluene-d8	8.659	98	475113	55.594	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 111.180%	
62) 4-Bromofluorobenzene	11.079	95	168052	53.287	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.580%	

Target Compounds						Qvalue
3) Chloromethane	1.270	50	12198	5.064	ug/l #	41
4) Vinyl Chloride	1.392	62	117010	38.702	ug/l #	80
6) Chloroethane	1.916	64	951	0.514	ug/l #	62
10) Methyl Iodide	2.477	142	1052	0.237	ug/l	97
11) Tert butyl alcohol	2.965	59	1752	6.851	ug/l #	86
12) 1,1-Dichloroethene	2.343	96	2935	1.110	ug/l	96
13) Acrolein	2.233	56	776	1.437	ug/l #	1
14) Allyl chloride	2.770	41	5809	1.265	ug/l #	1
16) Acetone	2.398	43	3781	3.422	ug/l	90
17) Carbon Disulfide	2.544	76	7686	0.963	ug/l	99
18) Methyl Acetate	2.721	43	1041	0.364	ug/l #	53
19) Methyl tert-butyl Ether	3.136	73	4676	0.581	ug/l	100
21) trans-1,2-Dichloroethene	3.111	96	848483	302.277	ug/l	99
27) cis-1,2-Dichloroethene	4.507	96	1074899	328.782	ug/l	89
30) Chloroform	5.123	83	1622	0.310	ug/l #	71
31) Cyclohexane	5.483	56	1584	0.335	ug/l #	73
36) 1,1-Dichloropropene	5.568	75	17018	4.509	ug/l #	50
38) Carbon Tetrachloride	5.568	117	22009	5.336	ug/l #	15
39) Methylcyclohexane	7.385	83	1207	0.256	ug/l #	53
42) 1,2-Dichloroethane	6.074	62	372814	93.164	ug/l #	75
44) Trichloroethene	7.135	130	906848	313.488	ug/l	99
51) 4-Methyl-2-Pentanone	8.738	43	298222	92.063	ug/l #	36
52) Toluene	8.738	92	19626997	2811.489	ug/l #	1
53) t-1,3-Dichloropropene	8.738	75	291596	78.435	ug/l #	1
55) 1,1,2-Trichloroethane	9.013	97	187135	70.603	ug/l #	17
56) Ethyl methacrylate	9.013	69	12637	3.234	ug/l #	14
58) 2-Chloroethyl Vinyl ether	8.312	63	27	8.369	ug/l #	46
60) Dibromochloromethane	9.275	129	530016	168.262	ug/l #	11
64) Tetrachloroethene	9.275	164	542210	204.099	ug/l	99
67) Ethyl Benzene	10.195	91	15810612	1052.484	ug/l #	82
68) m/p-Xylenes	10.311	106	6286372	1122.282	ug/l	94
69) o-Xylene	10.647	106	4205150	780.111	ug/l	96
70) Styrene	10.665	104	7683154	843.556	ug/l	96
73) Isopropylbenzene	10.964	105	399459	28.866	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	3905	1.204	ug/l #	36
78) n-propylbenzene	11.305	91	262602	15.889	ug/l #	54

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

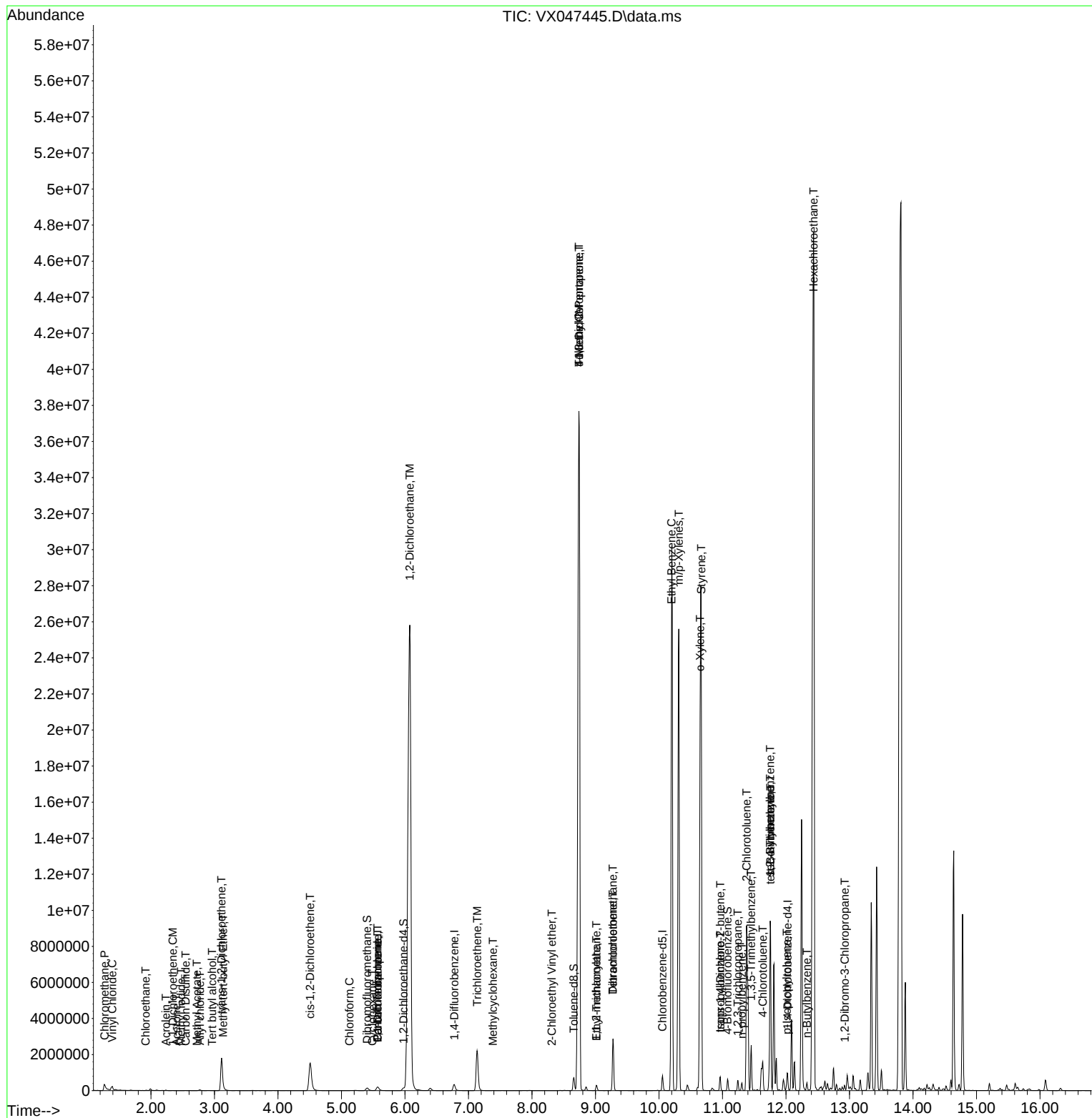
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
79) 2-Chlorotoluene	11.378	91	883045	88.386	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	1050362	92.251	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.964	75	4989	13.499	ug/l #	69
82) 4-Chlorotoluene	11.634	91	155810	13.230	ug/l	74
83) tert-Butylbenzene	11.756	119	503420	44.317	ug/l #	41
84) 1,2,4-Trimethylbenzene	11.750	105	4098093	359.918	ug/l	99
85) sec-Butylbenzene	11.750	105	4098093	291.066	ug/l #	57
86) p-Isopropyltoluene	12.012	119	61078	5.126	ug/l #	75
89) n-Butylbenzene	12.329	91	40686	3.671	ug/l #	1
90) Hexachloroethane	12.433	117	3594865	1719.918	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.927	75	384	0.489	ug/l #	3

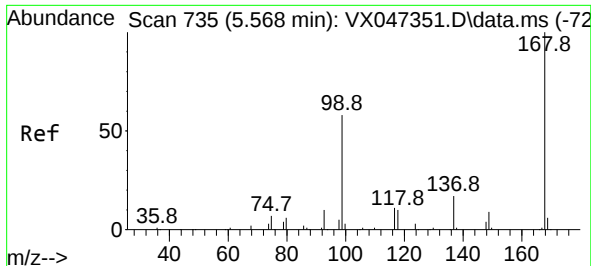
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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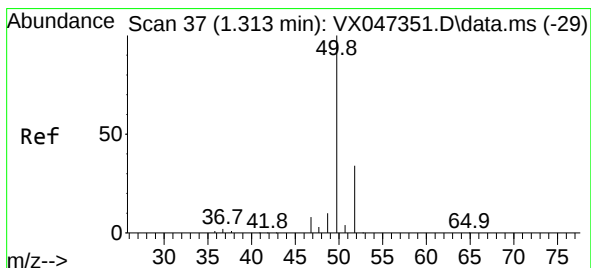
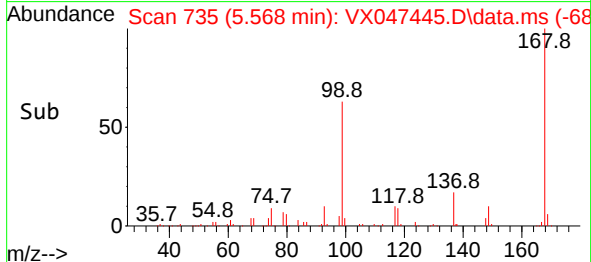
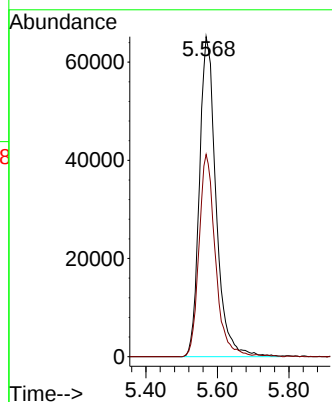
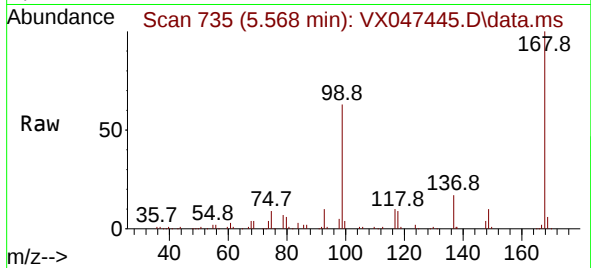




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

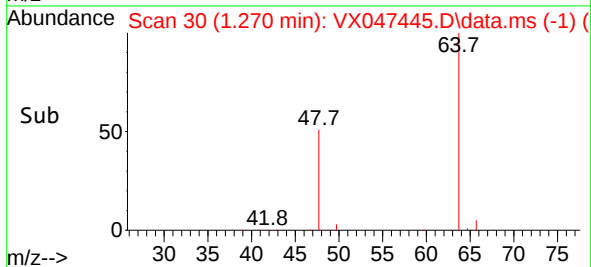
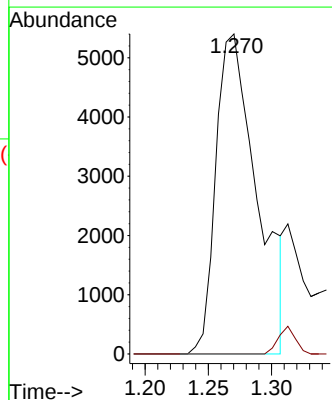
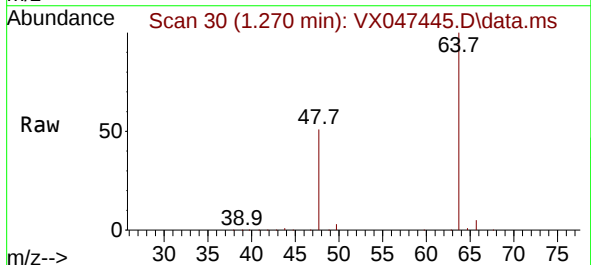
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825

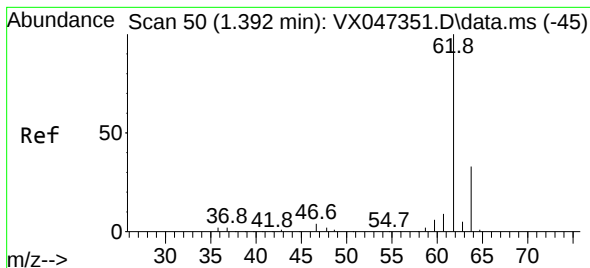
Tgt Ion:168 Resp: 210048
Ion Ratio Lower Upper
168 100
99 63.2 47.9 71.9



#3
Chloromethane
Concen: 5.064 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.042 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

Tgt Ion: 50 Resp: 12198
Ion Ratio Lower Upper
50 100
52 0.0 27.0 40.4#





#4

Vinyl Chloride

Concen: 38.702 ug/l

RT: 1.392 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX047445.D

Acq: 20 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

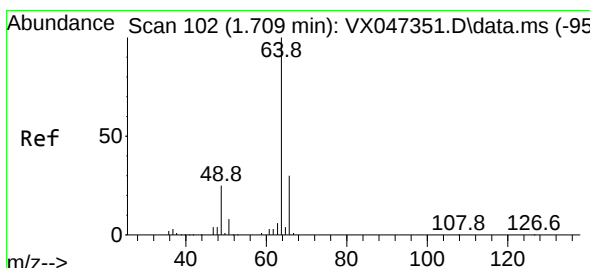
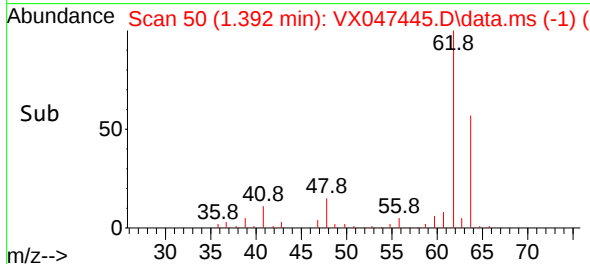
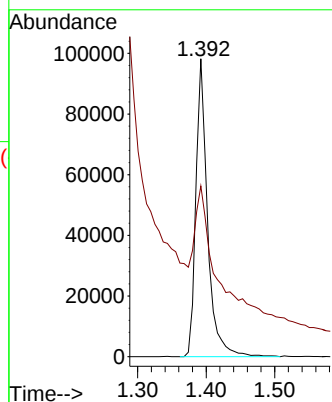
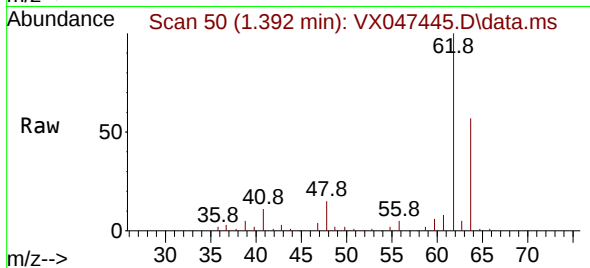
DUP-01-081825

Tgt Ion: 62 Resp: 117010

Ion Ratio Lower Upper

62 100

64 44.2 26.5 39.7#



#6

Chloroethane

Concen: 0.514 ug/l

RT: 1.916 min Scan# 136

Delta R.T. 0.208 min

Lab File: VX047445.D

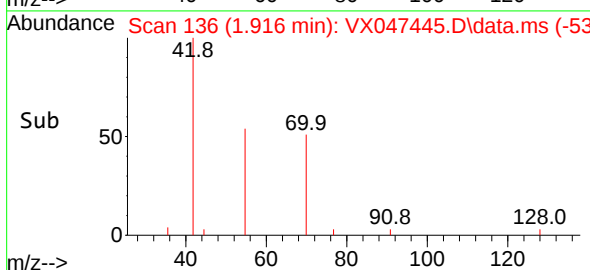
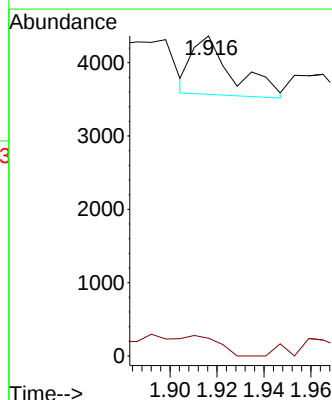
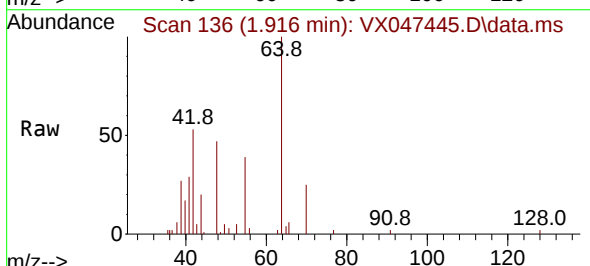
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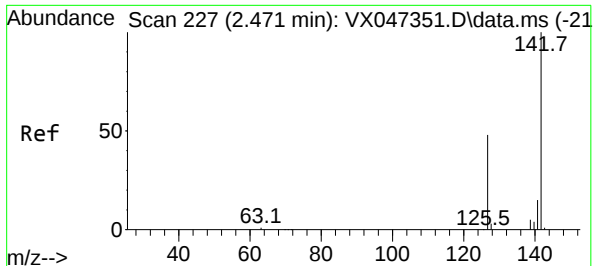
Tgt Ion: 64 Resp: 951

Ion Ratio Lower Upper

64 100

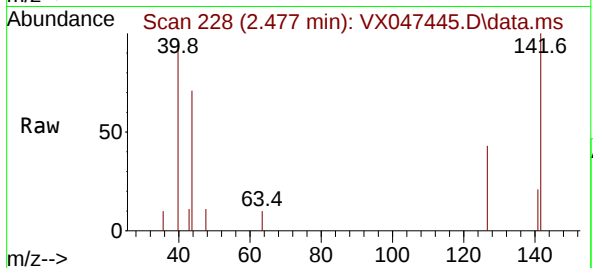
66 9.9 24.4 36.6#



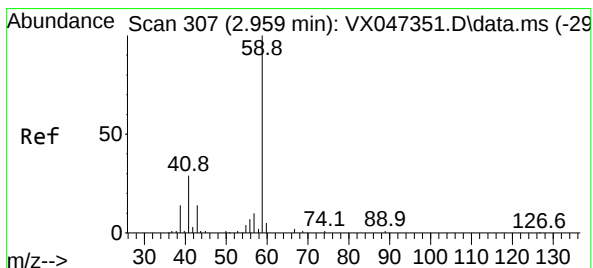
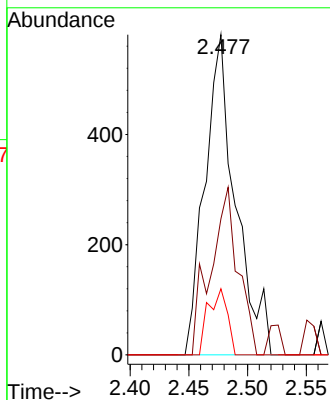
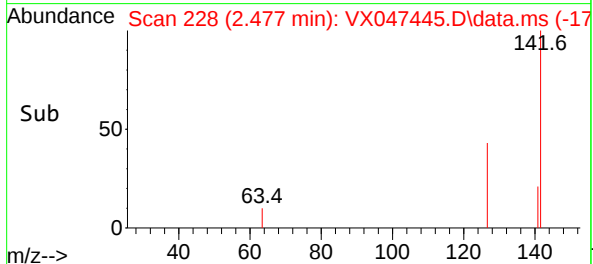


#10
Methyl Iodide
Concen: 0.237 ug/l
RT: 2.477 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825

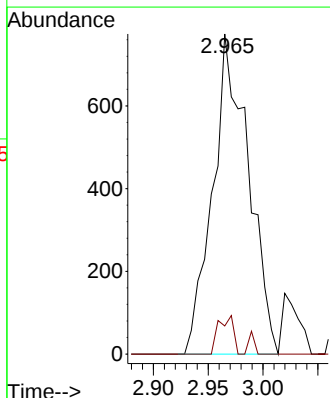
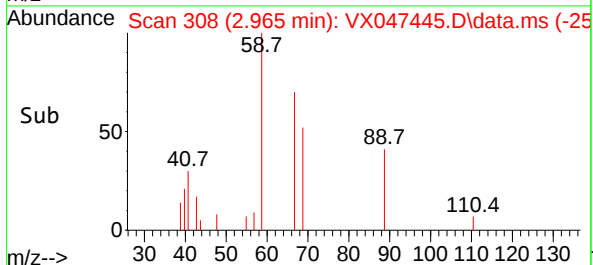
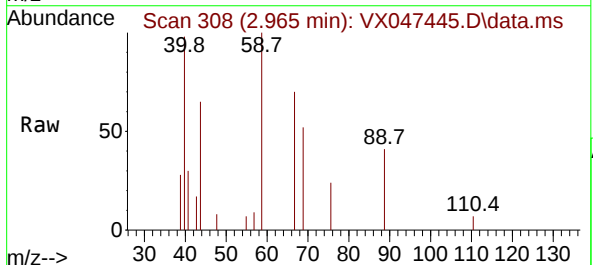


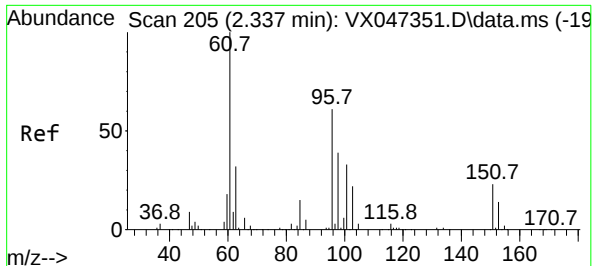
Tgt Ion:142 Resp: 1052
Ion Ratio Lower Upper
142 100
127 47.4 36.1 54.1
141 12.8 11.1 16.7



#11
Tert butyl alcohol
Concen: 6.851 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

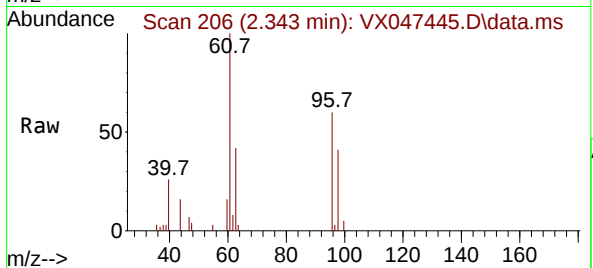
Tgt Ion: 59 Resp: 1752
Ion Ratio Lower Upper
59 100
57 5.1 8.3 12.5#



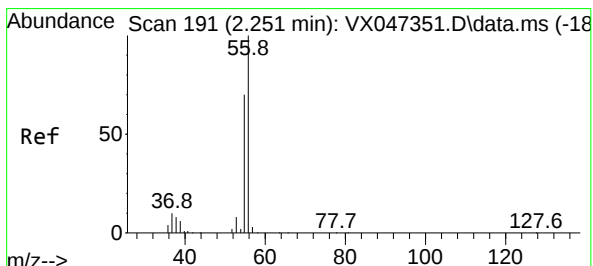
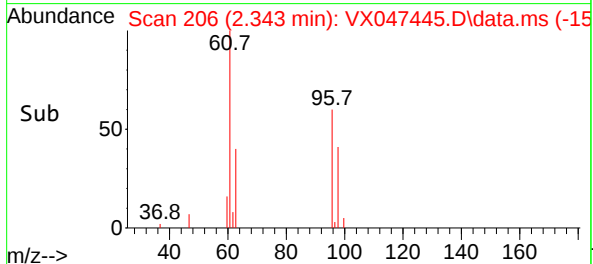
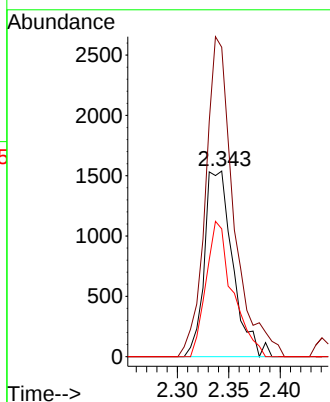


#12
 1,1-Dichloroethene
 Concen: 1.110 ug/l
 RT: 2.343 min Scan# 205
 Delta R.T. 0.006 min
 Lab File: VX047445.D
 Acq: 20 Aug 2025 16:09

Instrument :
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 ClientSampleId :
 DUP-01-081825

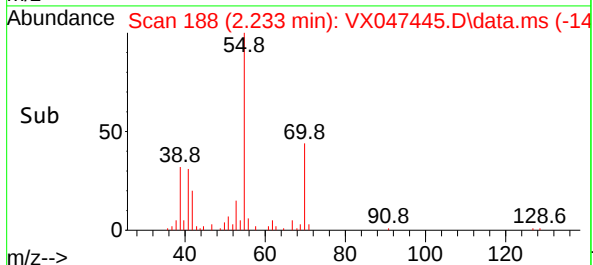
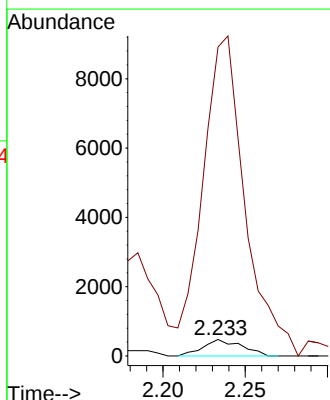
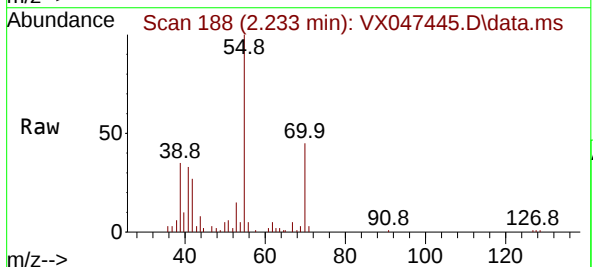


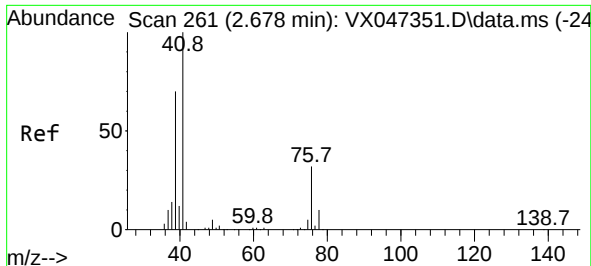
Tgt Ion:	96	Resp:	2935
Ion	Ratio	Lower	Upper
96	100		
61	159.7	132.2	198.2
98	66.0	51.2	76.8



#13
 Acrolein
 Concen: 1.437 ug/l
 RT: 2.233 min Scan# 188
 Delta R.T. -0.018 min
 Lab File: VX047445.D
 Acq: 20 Aug 2025 16:09

Tgt Ion:	56	Resp:	776
Ion	Ratio	Lower	Upper
56	100		
55	2105.5	55.5	83.3#

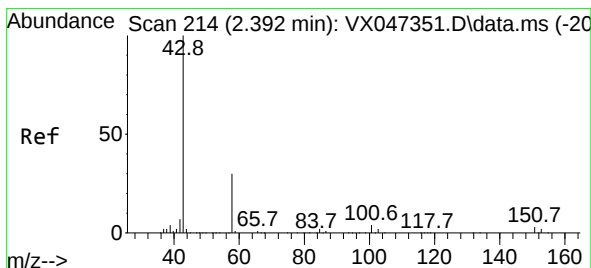
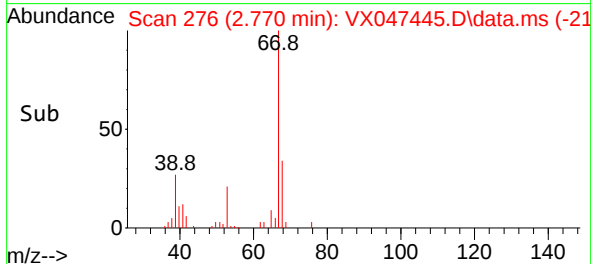
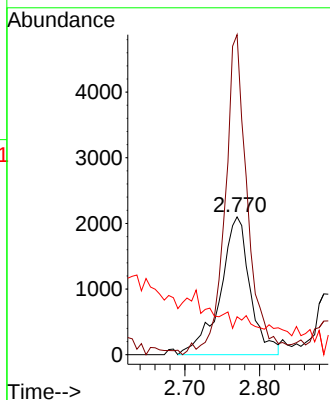
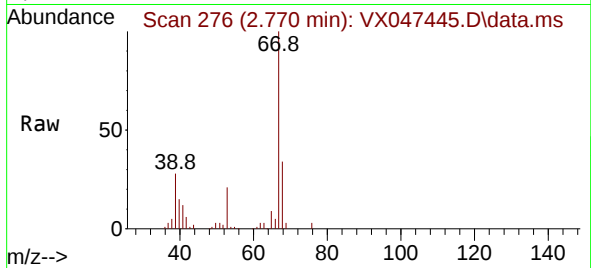




#14
 Allyl chloride
 Concen: 1.265 ug/l
 RT: 2.770 min Scan# 21
 Delta R.T. 0.092 min
 Lab File: VX047445.D
 Acq: 20 Aug 2025 16:09

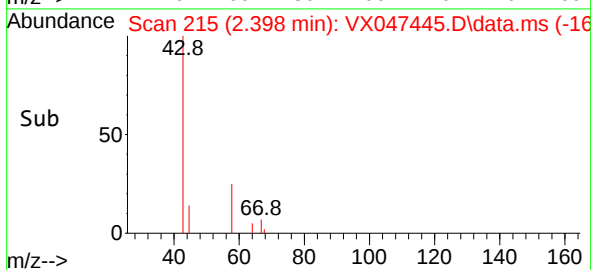
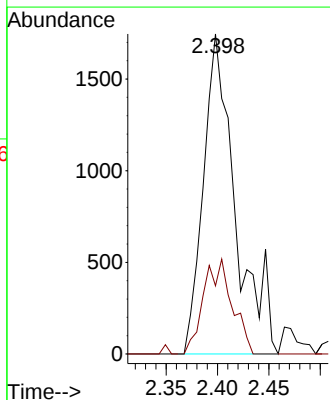
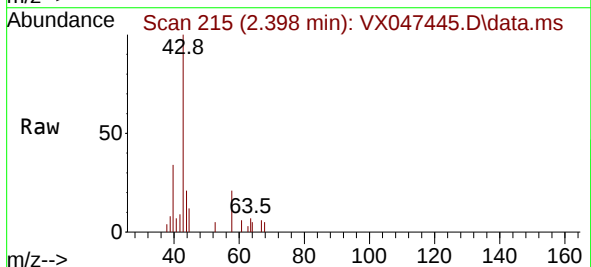
Instrument :
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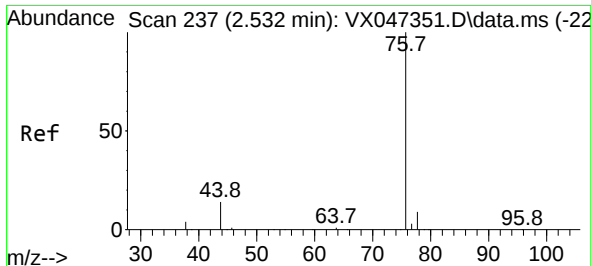
Tgt Ion: 41 Resp: 5809
 Ion Ratio Lower Upper
 41 100
 39 177.7 54.6 81.8#
 76 0.0 27.6 41.4#



#16
 Acetone
 Concen: 3.422 ug/l
 RT: 2.398 min Scan# 215
 Delta R.T. 0.006 min
 Lab File: VX047445.D
 Acq: 20 Aug 2025 16:09

Tgt Ion: 43 Resp: 3781
 Ion Ratio Lower Upper
 43 100
 58 25.6 24.8 37.2





#17

Carbon Disulfide

Concen: 0.963 ug/l

RT: 2.544 min Scan# 21

Delta R.T. 0.012 min

Lab File: VX047445.D

Acq: 20 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

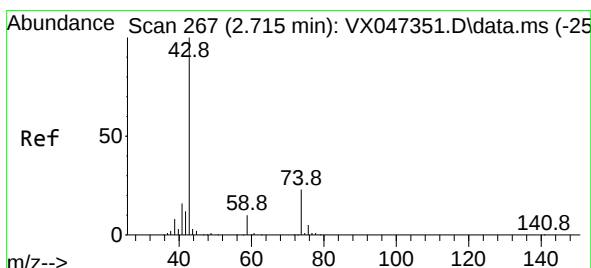
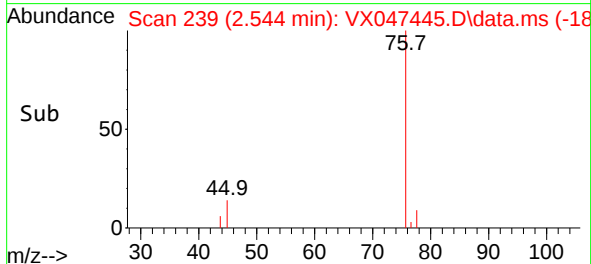
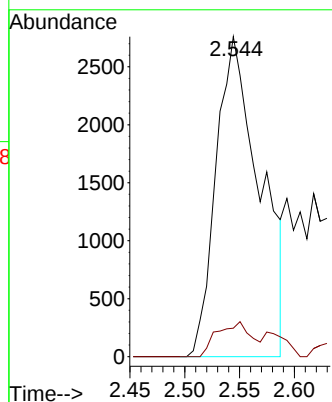
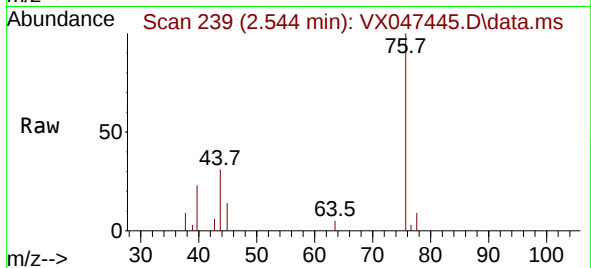
DUP-01-081825

Tgt Ion: 76 Resp: 7686

Ion Ratio Lower Upper

76 100

78 8.6 7.2 10.8



#18

Methyl Acetate

Concen: 0.364 ug/l

RT: 2.721 min Scan# 268

Delta R.T. 0.006 min

Lab File: VX047445.D

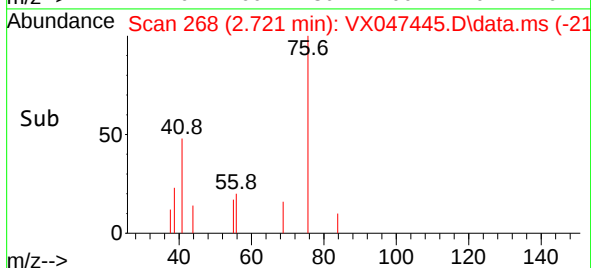
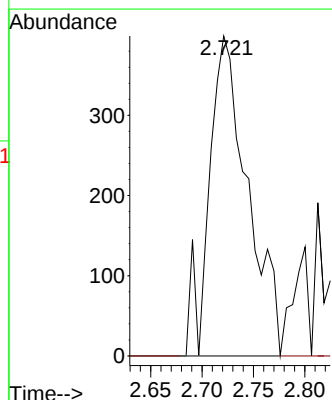
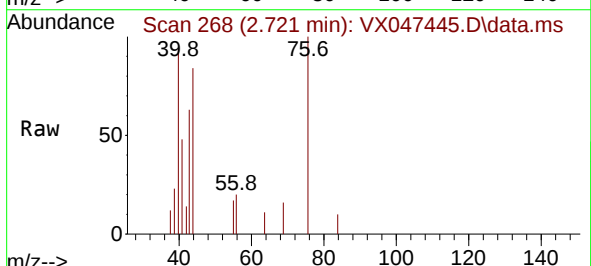
Acq: 20 Aug 2025 16:09

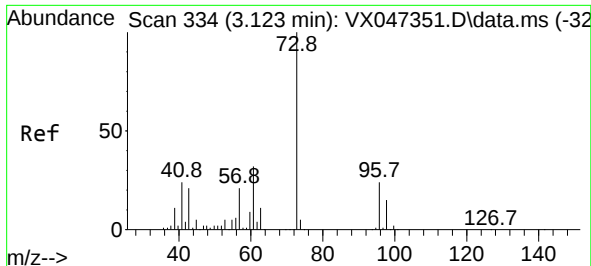
Tgt Ion: 43 Resp: 1041

Ion Ratio Lower Upper

43 100

74 0.0 18.4 27.6#

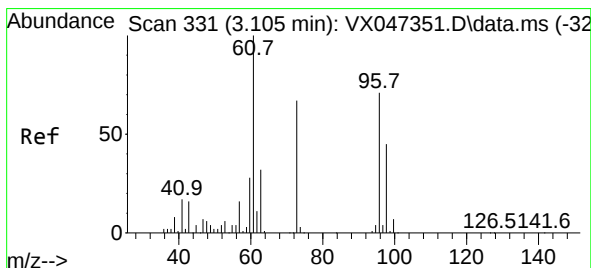
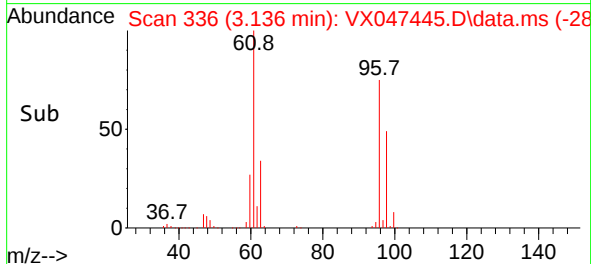
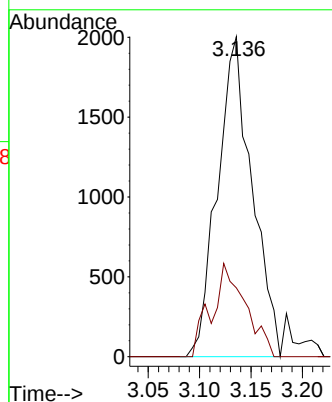
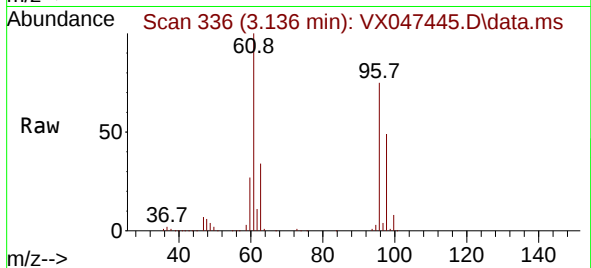




#19
Methyl tert-butyl Ether
Concen: 0.581 ug/l
RT: 3.136 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

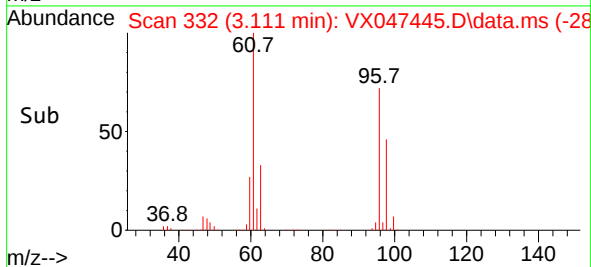
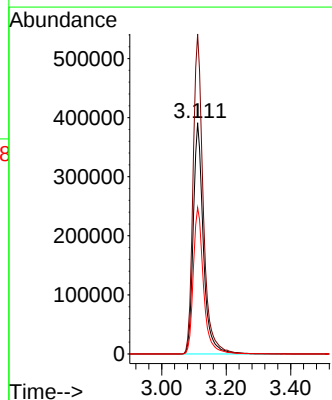
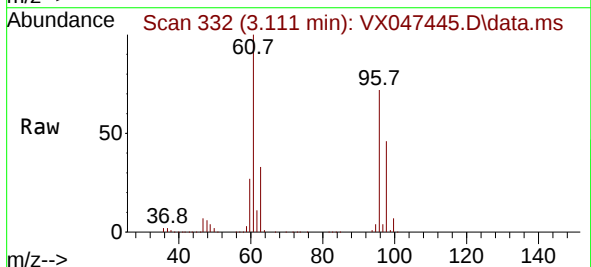
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825

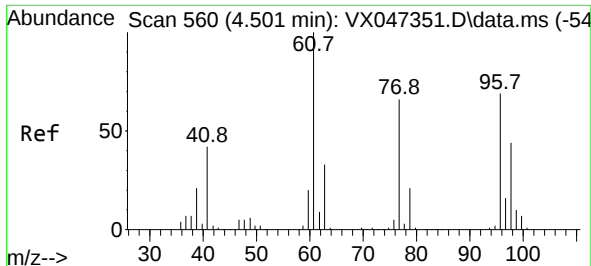
Tgt Ion: 73 Resp: 4676
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6



#21
trans-1,2-Dichloroethene
Concen: 302.277 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

Tgt Ion: 96 Resp: 848483
Ion Ratio Lower Upper
96 100
61 138.4 112.6 169.0
98 63.3 50.9 76.3



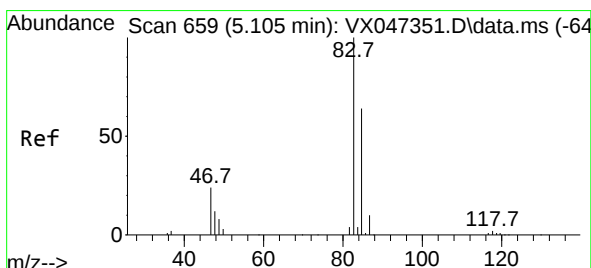
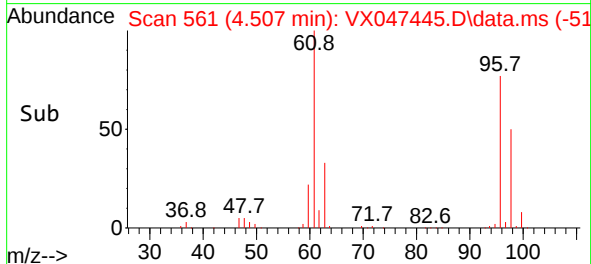
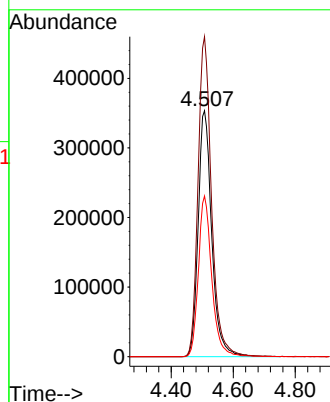
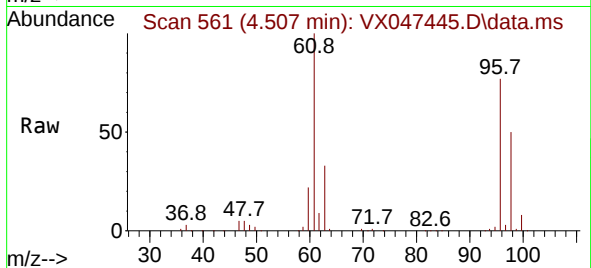


#27
 cis-1,2-Dichloroethene
 Concen: 328.782 ug/l
 RT: 4.507 min Scan# 560
 Delta R.T. 0.006 min
 Lab File: VX047445.D
 Acq: 20 Aug 2025 16:09

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01-081825

Tgt Ion: 96 Resp: 1074899

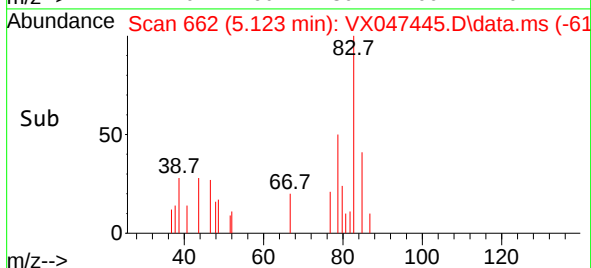
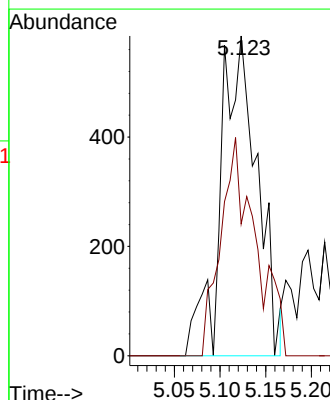
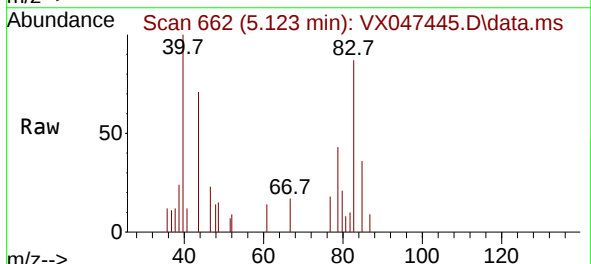
Ion	Ratio	Lower	Upper
96	100		
61	129.3	0.0	296.6
98	64.4	0.0	130.4

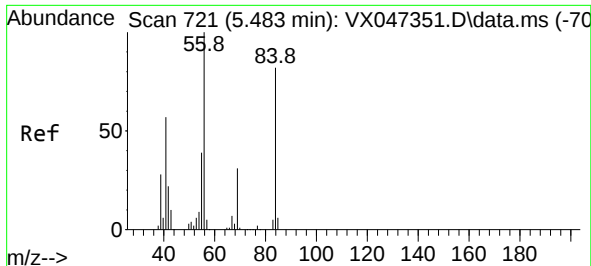


#30
 Chloroform
 Concen: 0.310 ug/l
 RT: 5.123 min Scan# 662
 Delta R.T. 0.019 min
 Lab File: VX047445.D
 Acq: 20 Aug 2025 16:09

Tgt Ion: 83 Resp: 1622

Ion	Ratio	Lower	Upper
83	100		
85	41.2	51.2	76.8#

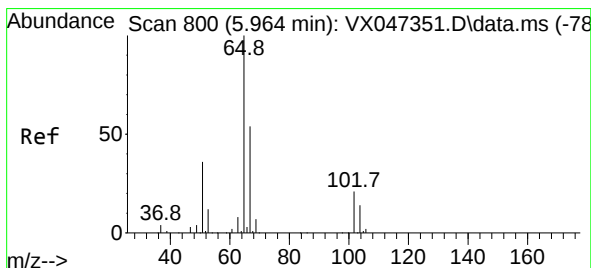
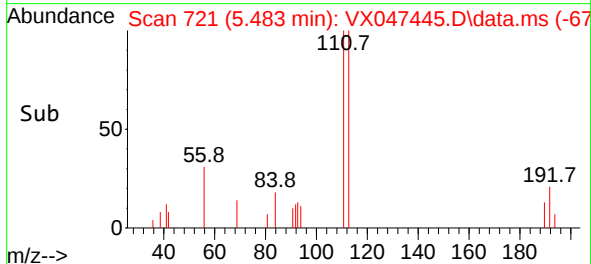
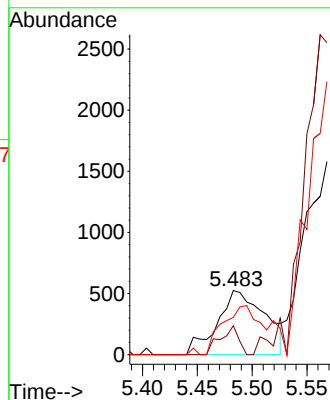
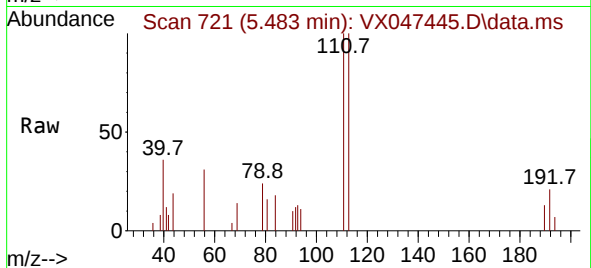




#31
Cyclohexane
Concen: 0.335 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

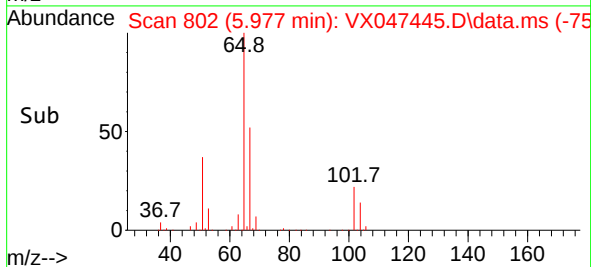
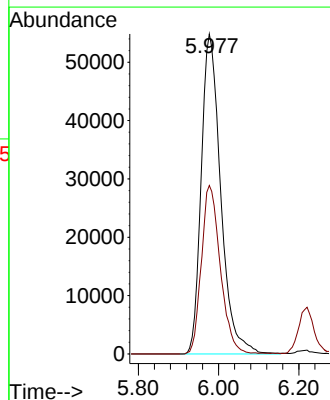
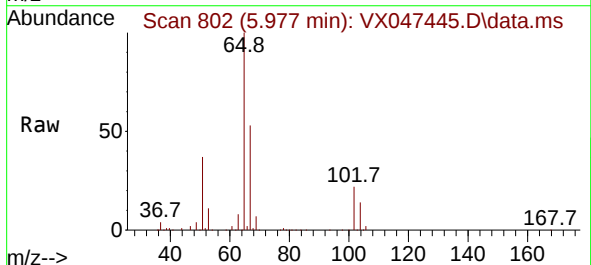
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825

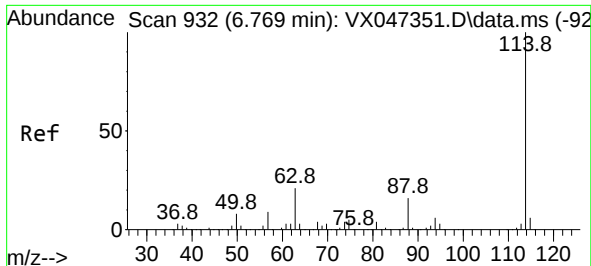
Tgt Ion: 56 Resp: 1584
Ion Ratio Lower Upper
56 100
69 45.1 24.3 36.5#
84 58.1 65.3 97.9#



#33
1,2-Dichloroethane-d4
Concen: 62.872 ug/l
RT: 5.977 min Scan# 802
Delta R.T. 0.012 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

Tgt Ion: 65 Resp: 184825
Ion Ratio Lower Upper
65 100
67 51.2 0.0 106.0

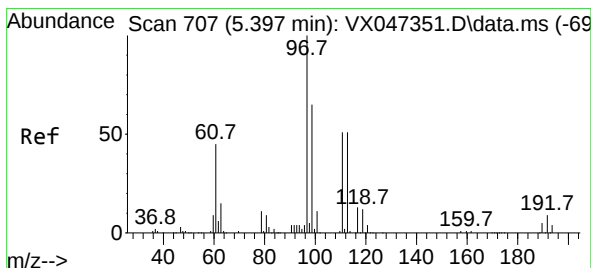
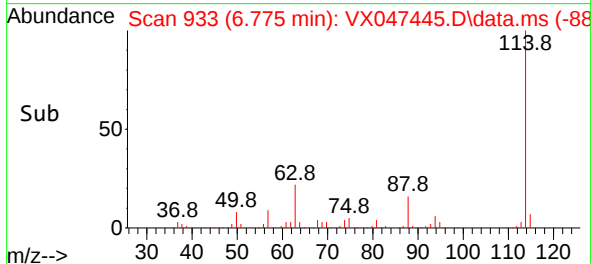
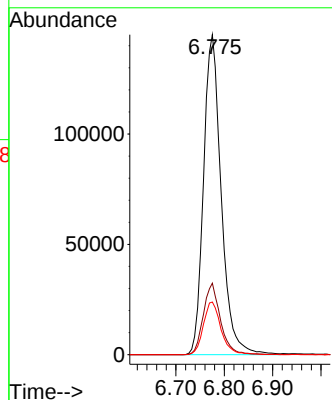
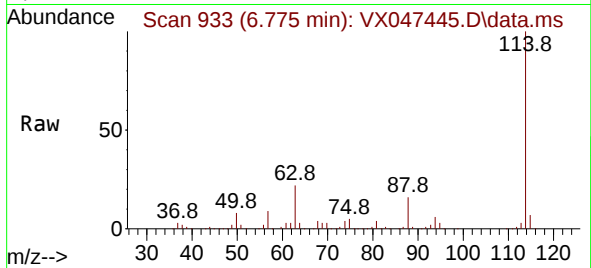




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

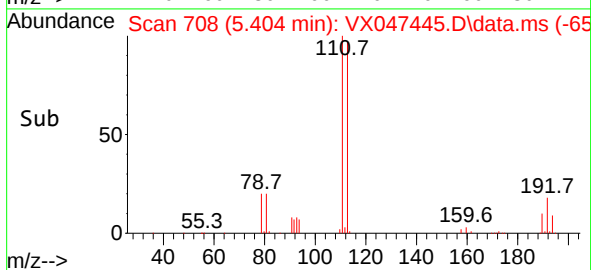
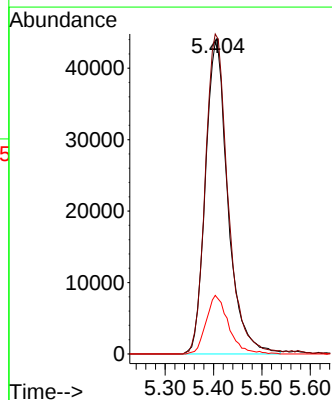
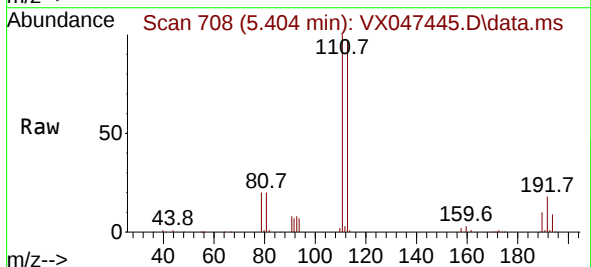
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825

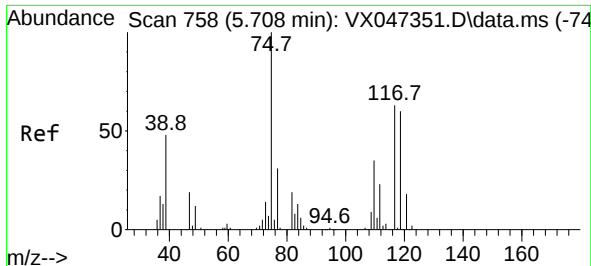
Tgt Ion:114 Resp: 368410
Ion Ratio Lower Upper
114 100
63 22.4 0.0 42.4
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 59.256 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

Tgt Ion:113 Resp: 141682
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.2
192 18.7 14.1 21.1





#36

1,1-Dichloropropene

Concen: 4.509 ug/l

RT: 5.568 min Scan# 735

Delta R.T. -0.140 min

Lab File: VX047445.D

Acq: 20 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

DUP-01-081825

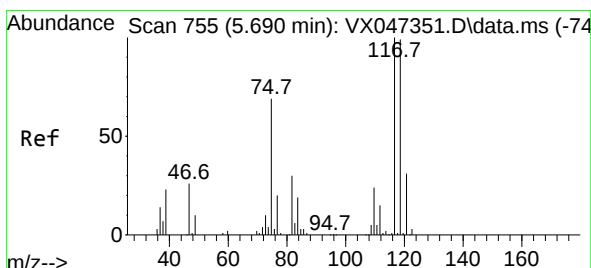
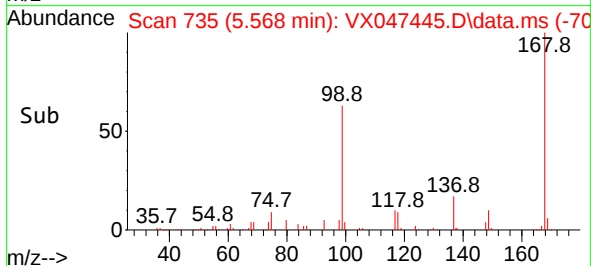
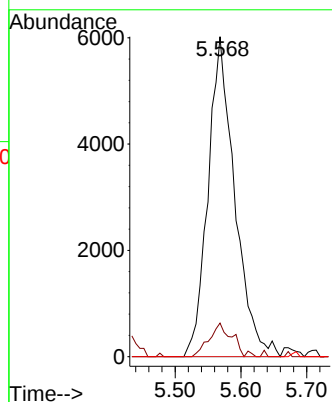
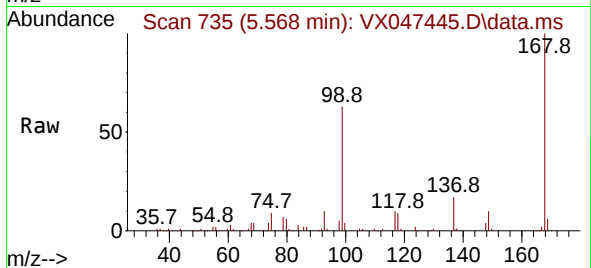
Tgt Ion: 75 Resp: 17018

Ion Ratio Lower Upper

75 100

110 8.7 17.4 52.2#

77 0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 5.336 ug/l

RT: 5.568 min Scan# 735

Delta R.T. -0.122 min

Lab File: VX047445.D

Acq: 20 Aug 2025 16:09

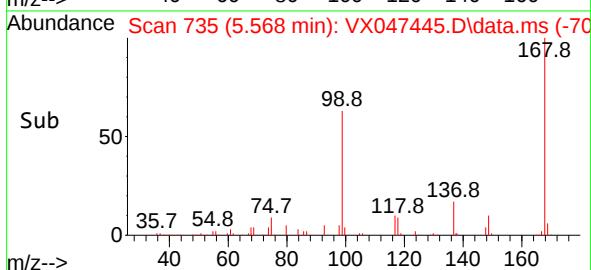
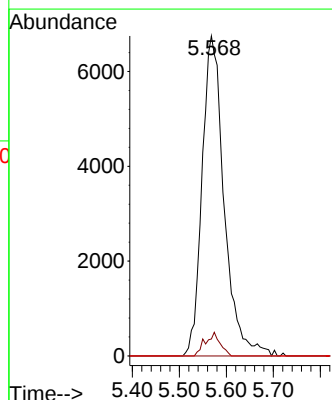
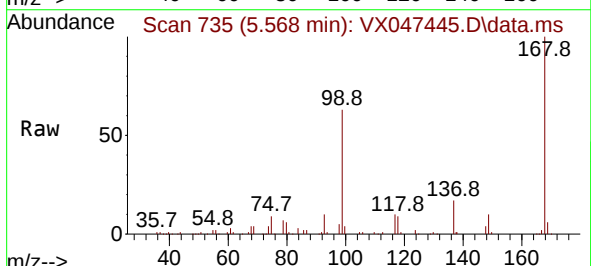
Tgt Ion: 117 Resp: 22009

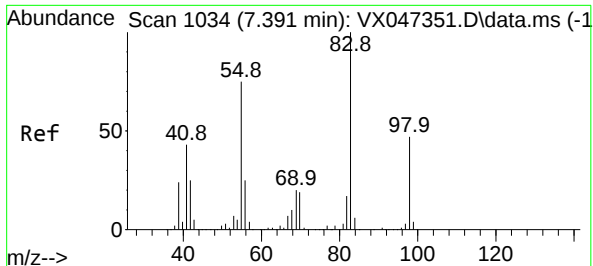
Ion Ratio Lower Upper

117 100

119 5.3 78.5 117.7#

121 0.0 24.7 37.1#





#39

Methylcyclohexane

Concen: 0.256 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX047445.D

Acq: 20 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

DUP-01-081825

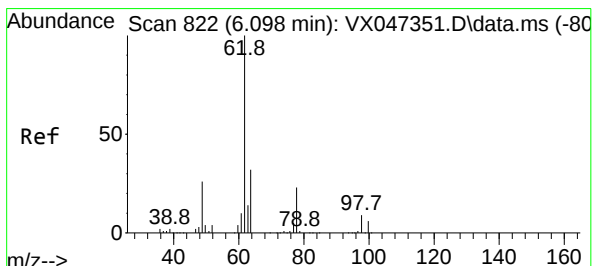
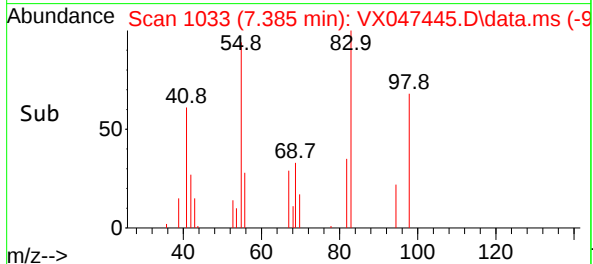
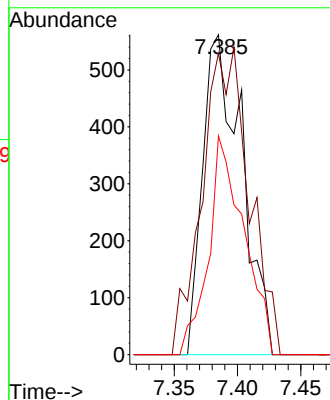
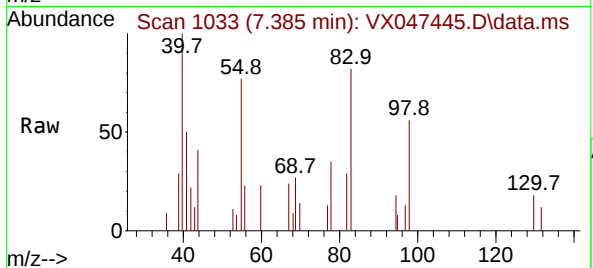
Tgt Ion: 83 Resp: 1207

Ion Ratio Lower Upper

83 100

55 122.4 60.0 90.0#

98 68.3 37.2 55.8#



#42

1,2-Dichloroethane

Concen: 93.164 ug/l

RT: 6.074 min Scan# 818

Delta R.T. -0.024 min

Lab File: VX047445.D

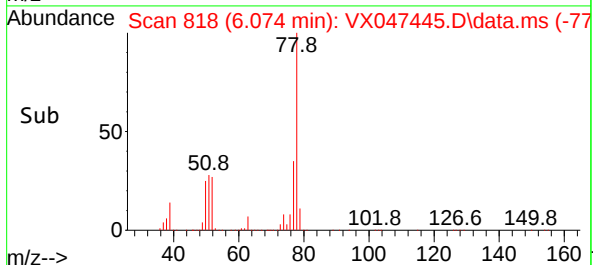
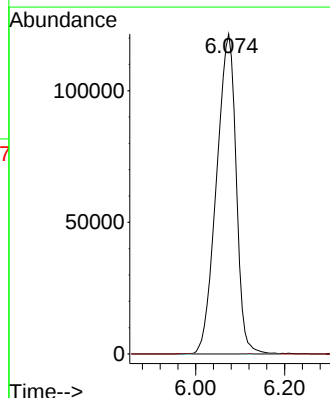
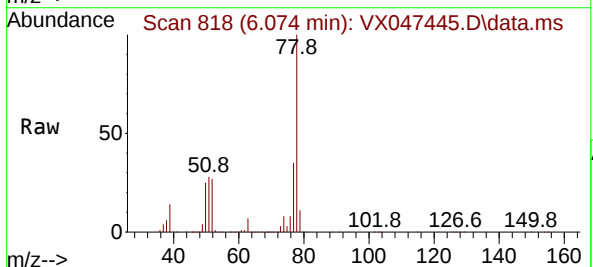
Acq: 20 Aug 2025 16:09

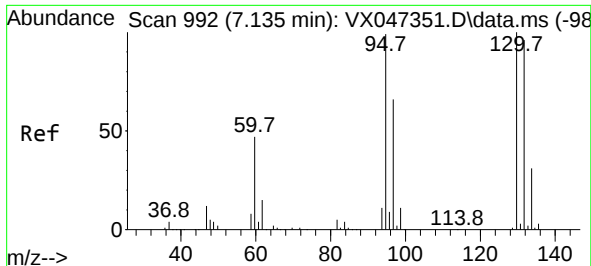
Tgt Ion: 62 Resp: 372814

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.0

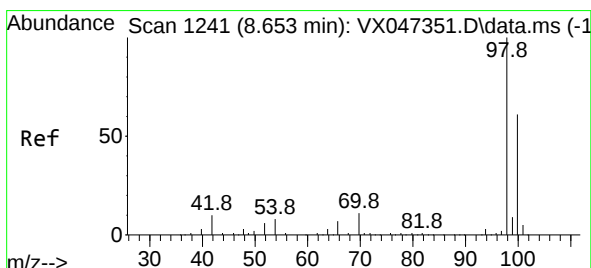
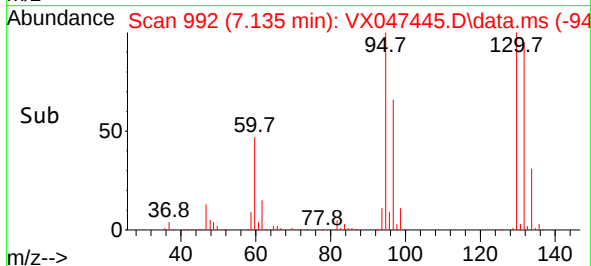
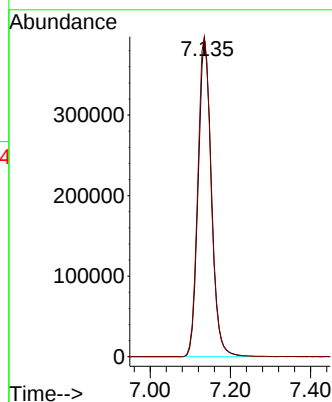
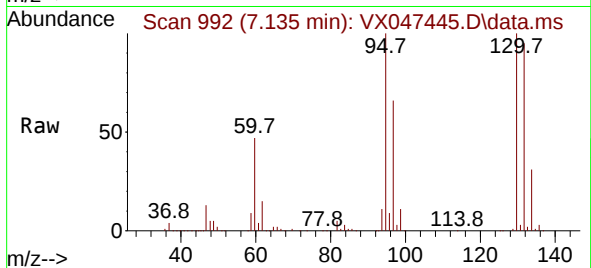




#44
Trichloroethene
Concen: 313.488 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

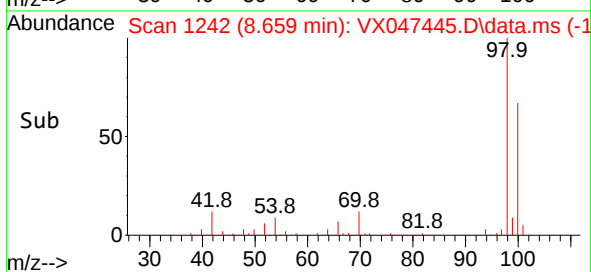
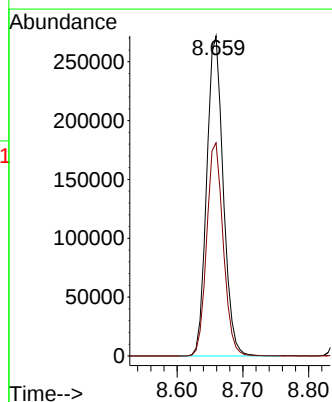
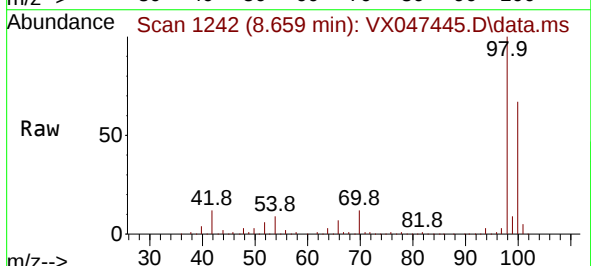
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825

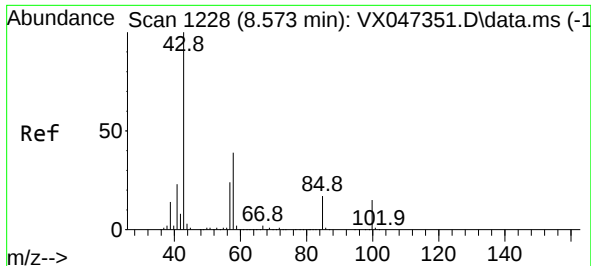
Tgt Ion:130 Resp: 906848
Ion Ratio Lower Upper
130 100
95 100.3 0.0 198.6



#50
Toluene-d8
Concen: 55.594 ug/l
RT: 8.659 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

Tgt Ion: 98 Resp: 475113
Ion Ratio Lower Upper
98 100
100 66.7 53.9 80.9

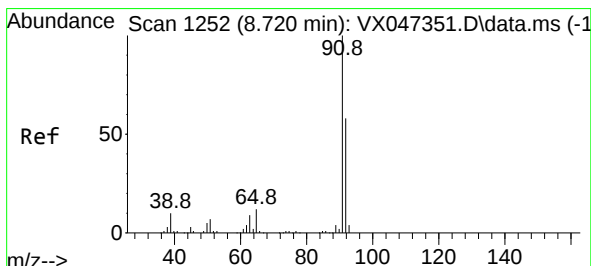
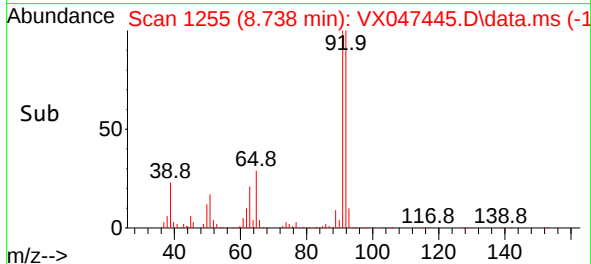
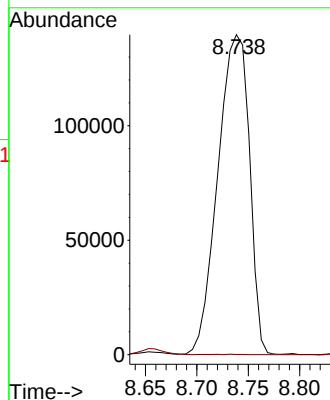
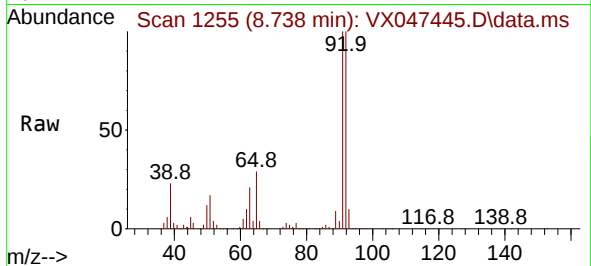




#51
4-Methyl-2-Pentanone
Concen: 92.063 ug/l
RT: 8.738 min Scan# 11
Delta R.T. 0.165 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

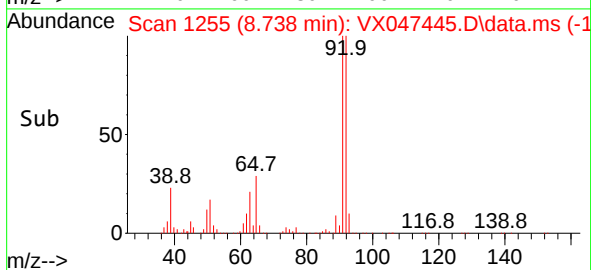
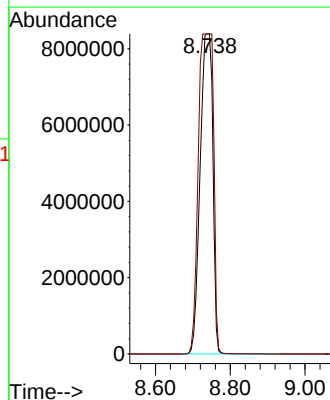
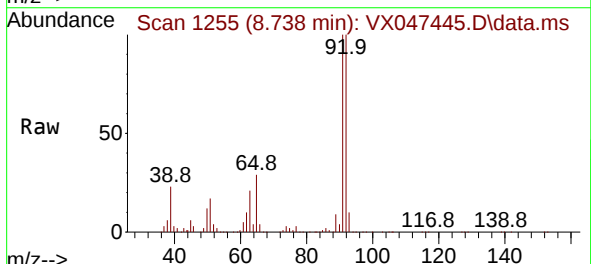
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825

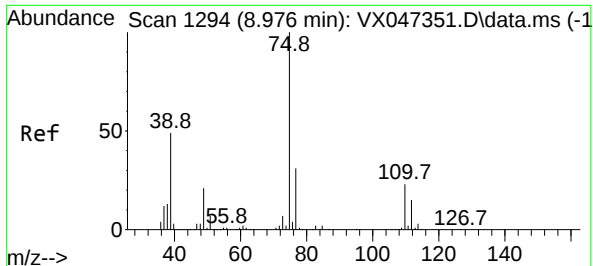
Tgt Ion: 43 Resp: 298222
Ion Ratio Lower Upper
43 100
58 0.0 31.2 46.8#



#52
Toluene
Concen: 2811.489 ug/l
RT: 8.738 min Scan# 1255
Delta R.T. 0.019 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

Tgt Ion: 92 Resp:19626997
Ion Ratio Lower Upper
92 100
91 0.0 136.3 204.5#





#53

t-1,3-Dichloropropene

Concen: 78.435 ug/l

RT: 8.738 min Scan# 11

Delta R.T. -0.238 min

Lab File: VX047445.D

Acq: 20 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

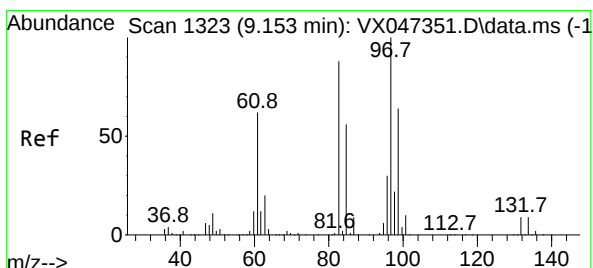
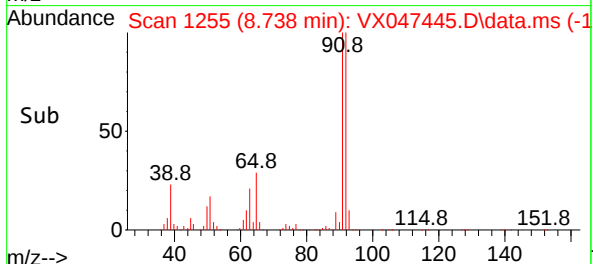
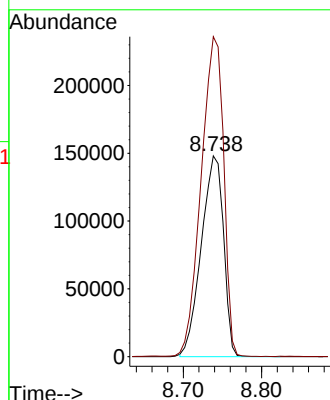
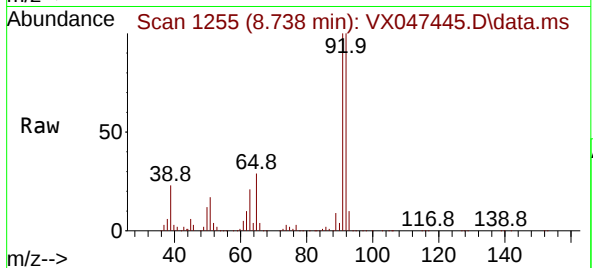
DUP-01-081825

Tgt Ion: 75 Resp: 291596

Ion Ratio Lower Upper

75 100

77 159.1 24.7 37.1#



#55

1,1,2-Trichloroethane

Concen: 70.603 ug/l

RT: 9.013 min Scan# 1300

Delta R.T. -0.140 min

Lab File: VX047445.D

Acq: 20 Aug 2025 16:09

Tgt Ion: 97 Resp: 187135

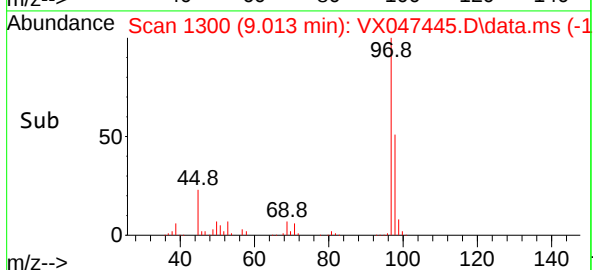
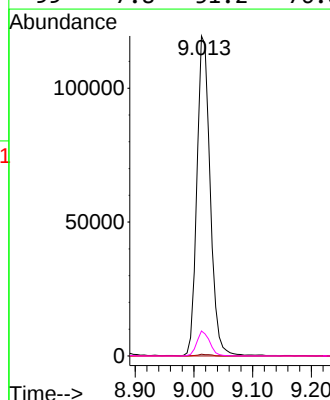
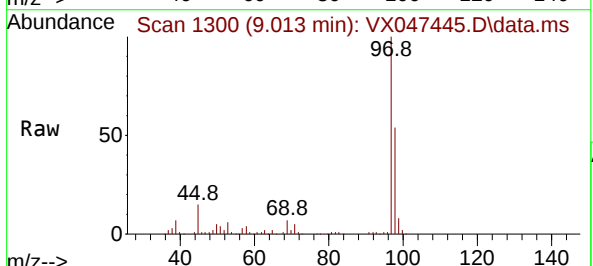
Ion Ratio Lower Upper

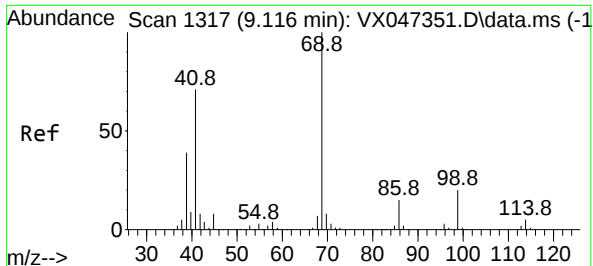
97 100

83 0.6 70.6 106.0#

85 0.0 44.7 67.1#

99 7.8 51.2 76.8#

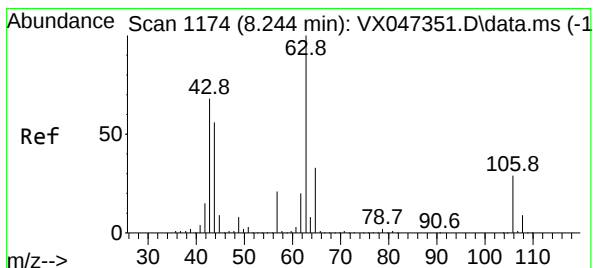
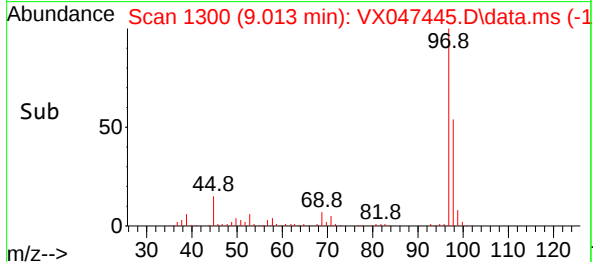
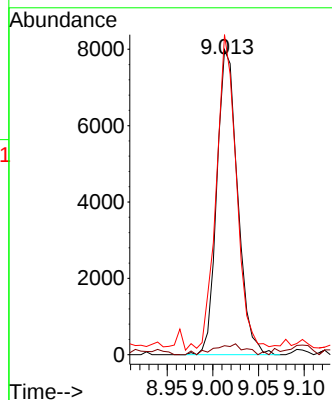
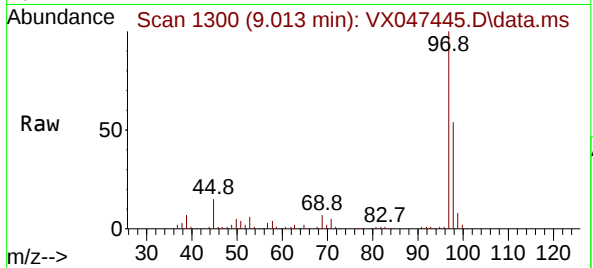




#56
Ethyl methacrylate
Concen: 3.234 ug/l
RT: 9.013 min Scan# 1185
Delta R.T. -0.103 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

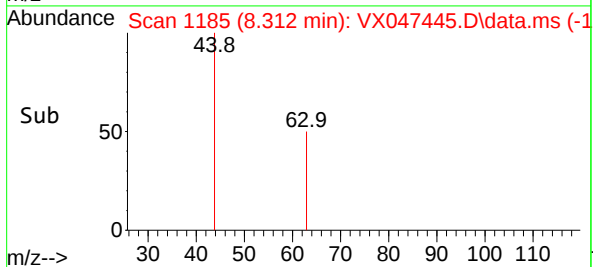
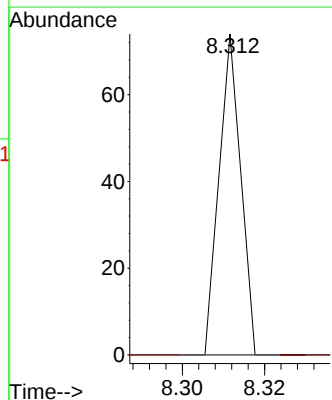
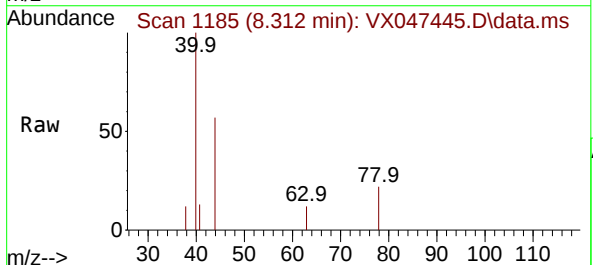
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825

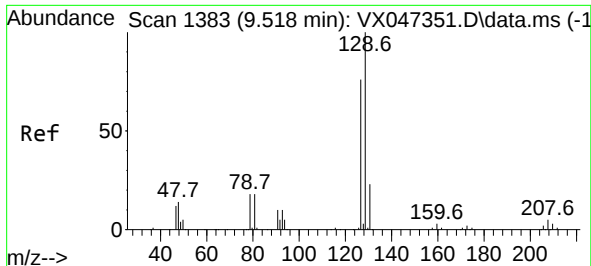
Tgt Ion: 69 Resp: 12637
Ion Ratio Lower Upper
69 100
41 5.2 55.3 82.9#
39 98.4 30.2 45.2#



#58
2-Chloroethyl Vinyl ether
Concen: 8.369 ug/l
RT: 8.312 min Scan# 1185
Delta R.T. 0.067 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

Tgt Ion: 63 Resp: 27
Ion Ratio Lower Upper
63 100
106 0.0 22.8 34.2#

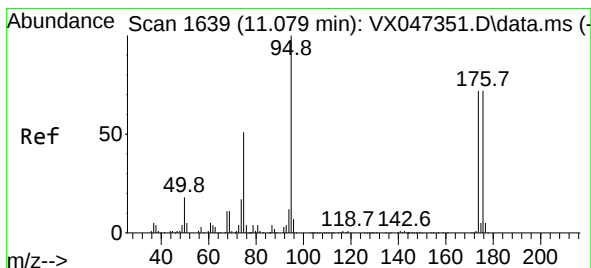
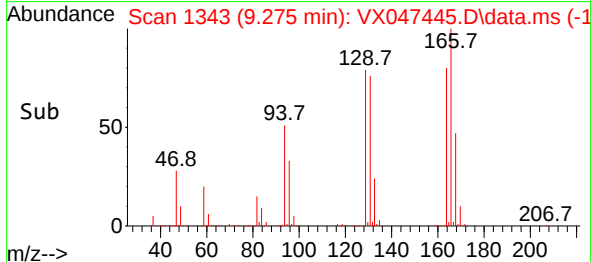
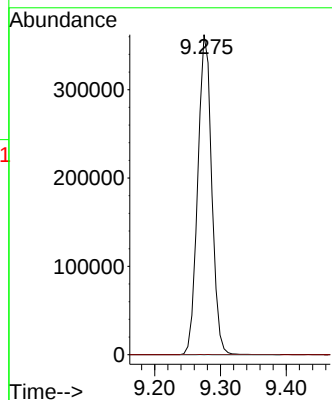
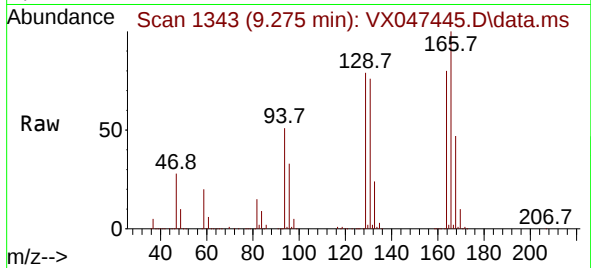




#60
Dibromochloromethane
Concen: 168.262 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

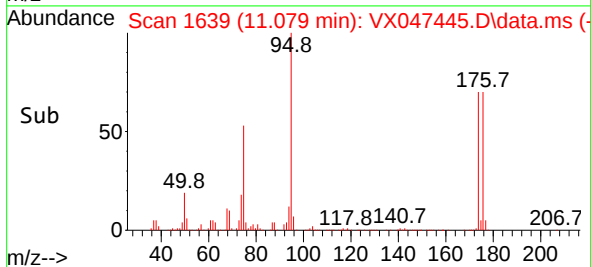
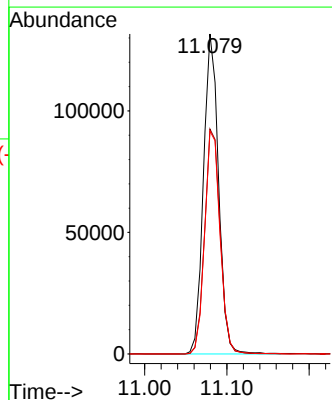
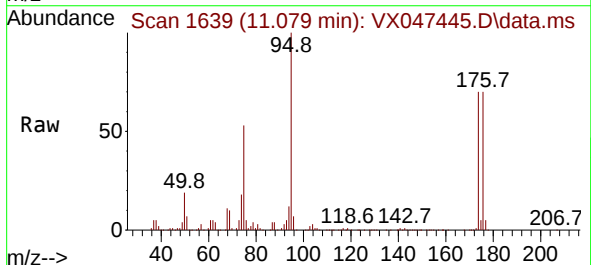
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825

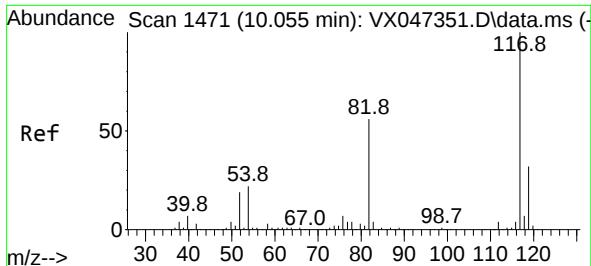
Tgt Ion:129 Resp: 530016
Ion Ratio Lower Upper
129 100
127 0.0 38.9 116.6#



#62
4-Bromofluorobenzene
Concen: 53.287 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

Tgt Ion: 95 Resp: 168052
Ion Ratio Lower Upper
95 100
174 72.1 0.0 148.0
176 71.0 0.0 145.4

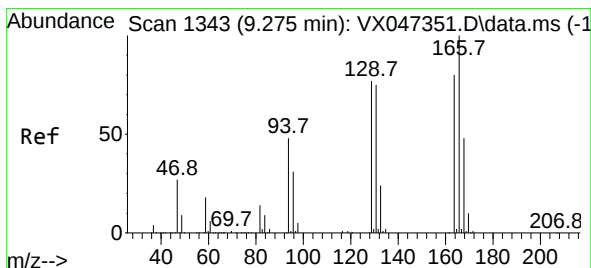
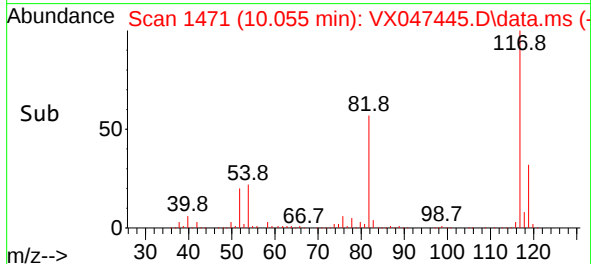
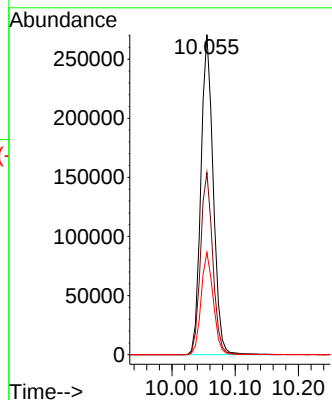
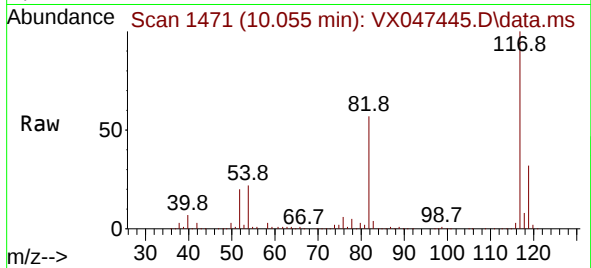




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

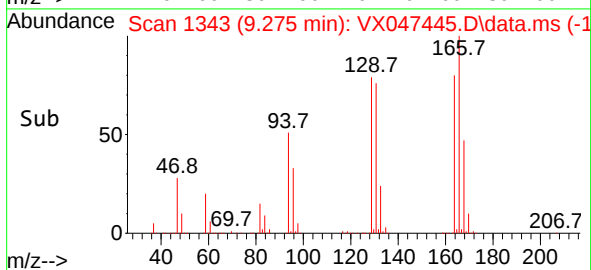
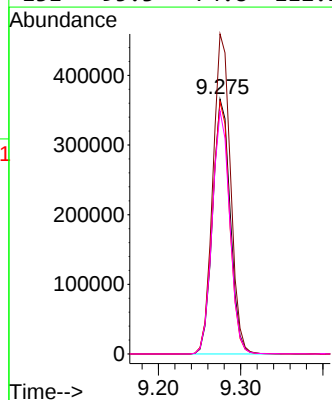
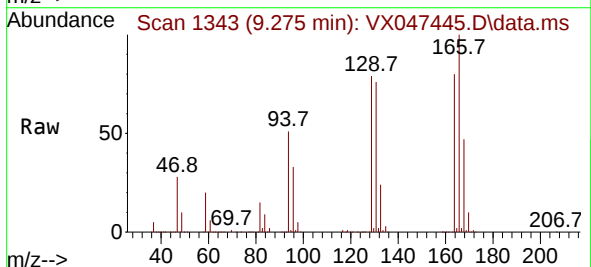
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825

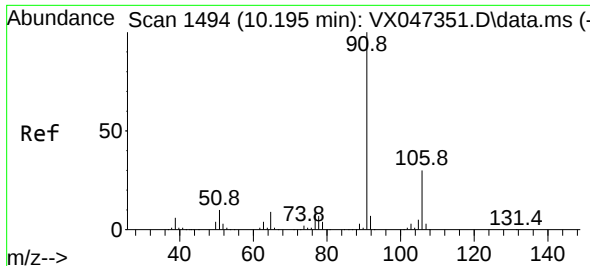
Tgt Ion:117 Resp: 367281
Ion Ratio Lower Upper
117 100
82 56.9 45.0 67.4
119 32.0 25.8 38.8



#64
Tetrachloroethene
Concen: 204.099 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

Tgt Ion:164 Resp: 542210
Ion Ratio Lower Upper
164 100
166 125.6 100.3 150.5
129 99.1 77.7 116.5
131 95.3 74.8 112.2

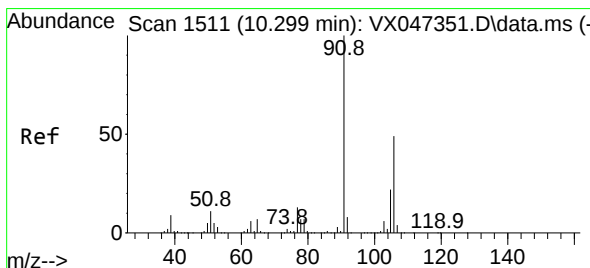
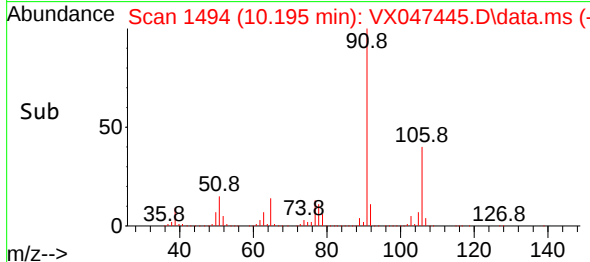
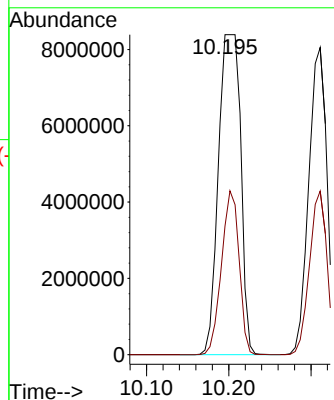
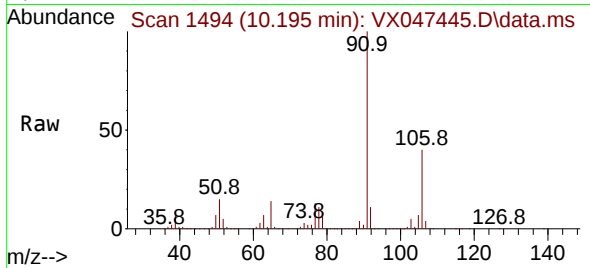




#67
Ethyl Benzene
Concen: 1052.484 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

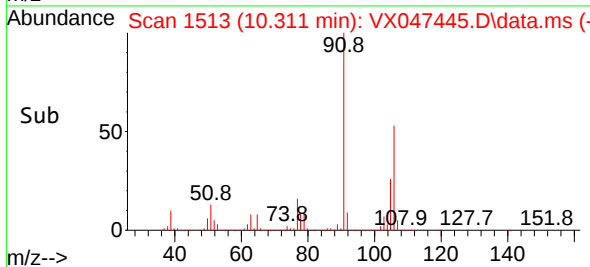
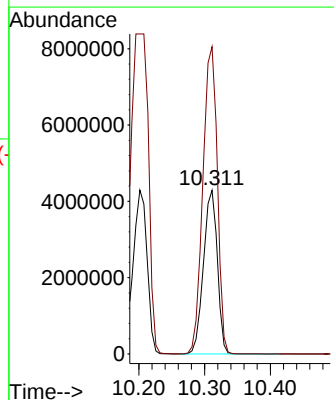
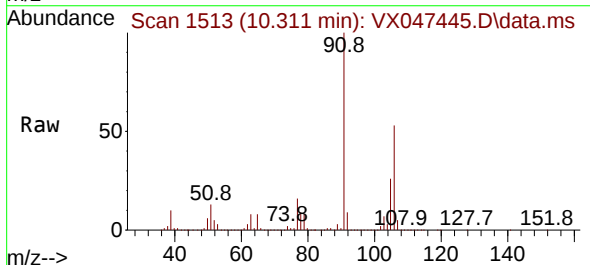
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825

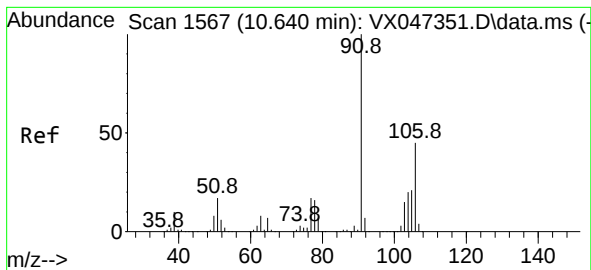
Tgt Ion: 91 Resp:15810612
Ion Ratio Lower Upper
91 100
106 40.2 24.4 36.6#



#68
m/p-Xylenes
Concen: 1122.282 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

Tgt Ion:106 Resp: 6286372
Ion Ratio Lower Upper
106 100
91 196.2 164.7 247.1

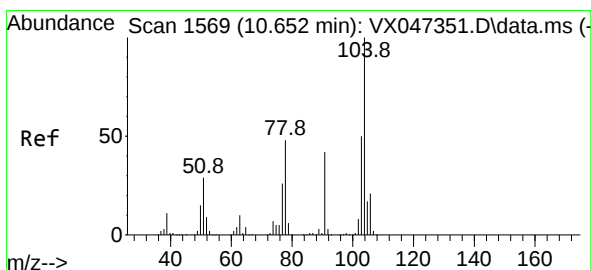
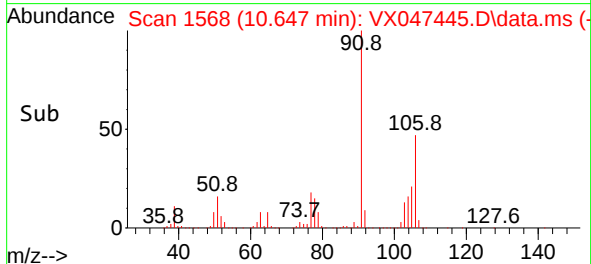
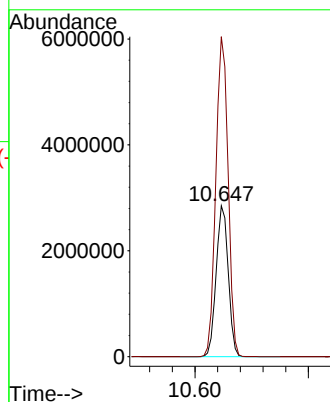
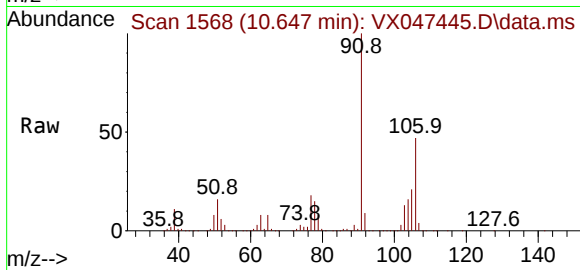




#69
o-Xylene
Concen: 780.111 ug/l
RT: 10.647 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

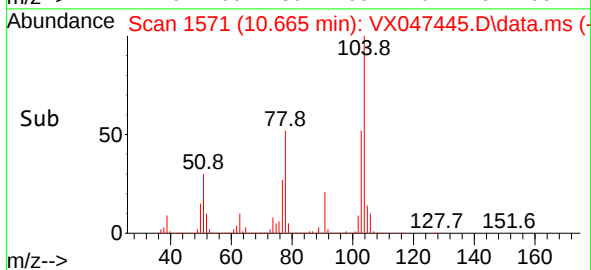
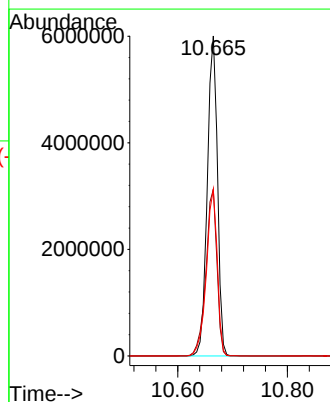
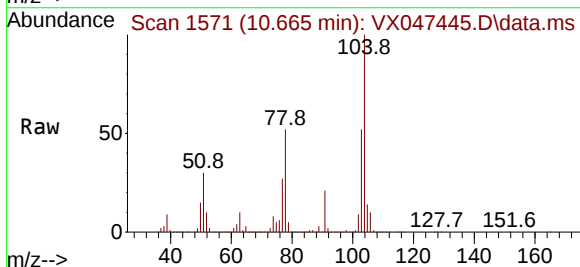
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825

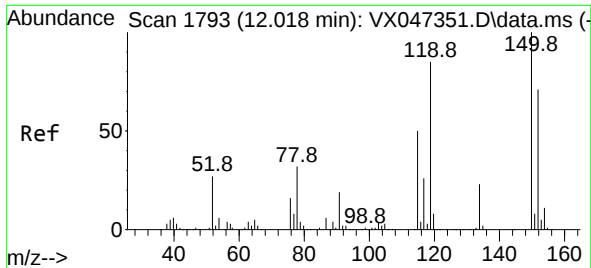
Tgt Ion:106 Resp: 4205150
Ion Ratio Lower Upper
106 100
91 215.3 110.6 331.8



#70
Styrene
Concen: 843.556 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.012 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

Tgt Ion:104 Resp: 7683154
Ion Ratio Lower Upper
104 100
78 56.8 41.8 62.8
103 55.8 43.6 65.4

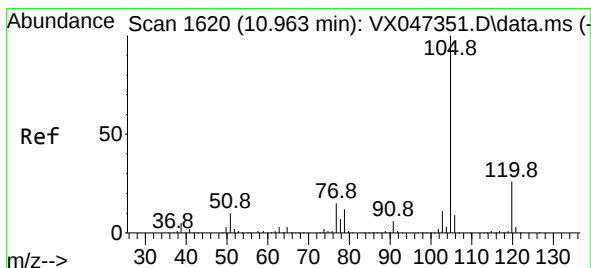
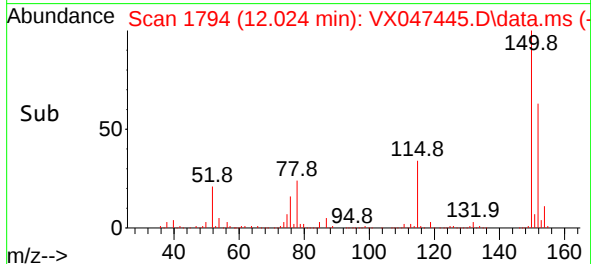
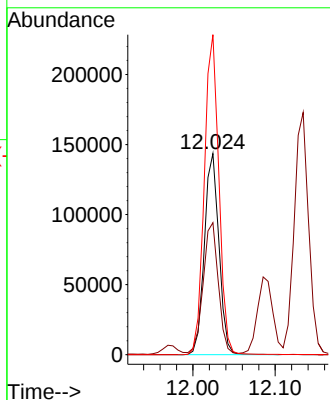
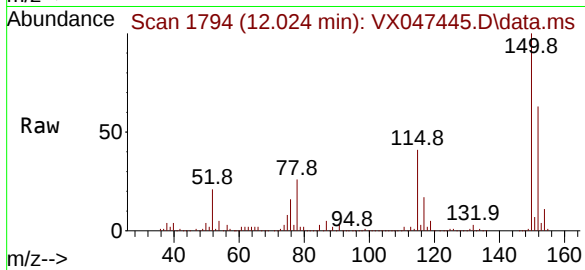




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX047445.D
 Acq: 20 Aug 2025 16:09

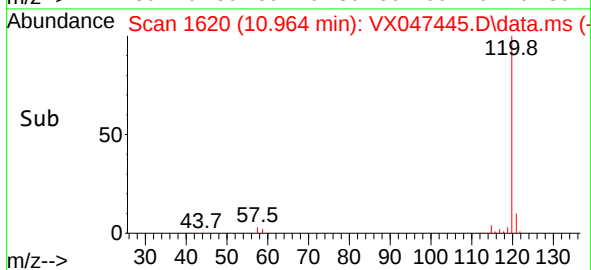
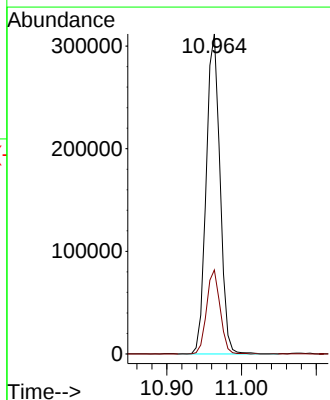
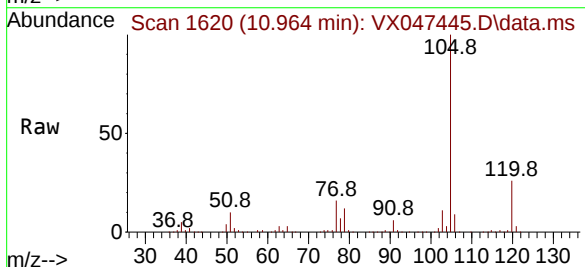
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01-081825

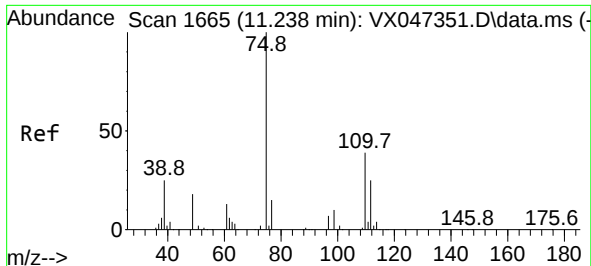
Tgt Ion:152 Resp: 176836
 Ion Ratio Lower Upper
 152 100
 115 67.1 44.6 133.8
 150 159.0 0.0 349.8



#73
 Isopropylbenzene
 Concen: 28.866 ug/l
 RT: 10.964 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX047445.D
 Acq: 20 Aug 2025 16:09

Tgt Ion:105 Resp: 399459
 Ion Ratio Lower Upper
 105 100
 120 25.7 12.9 38.6

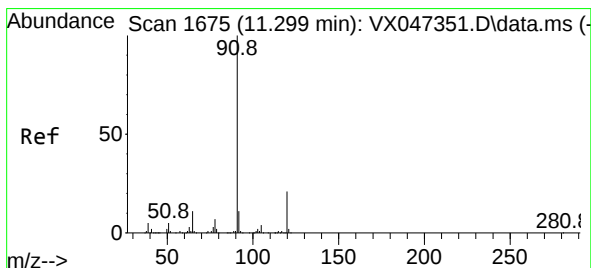
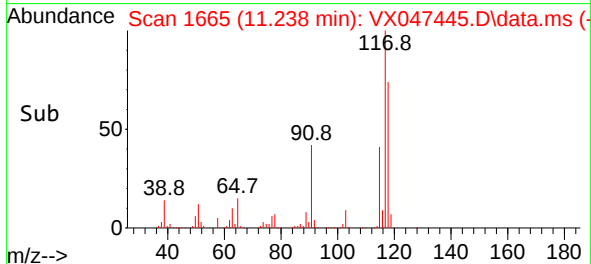
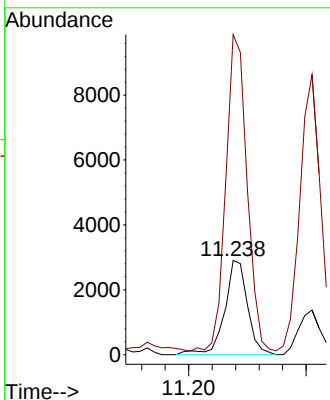
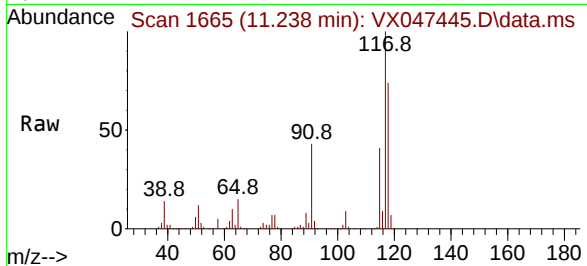




#76
1,2,3-Trichloropropane
Concen: 1.204 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

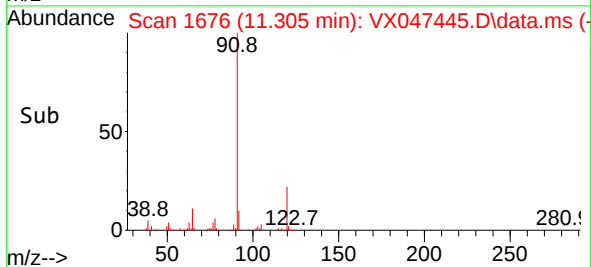
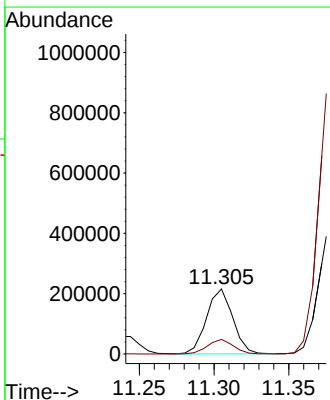
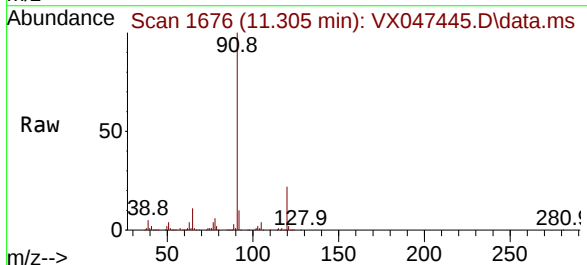
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825

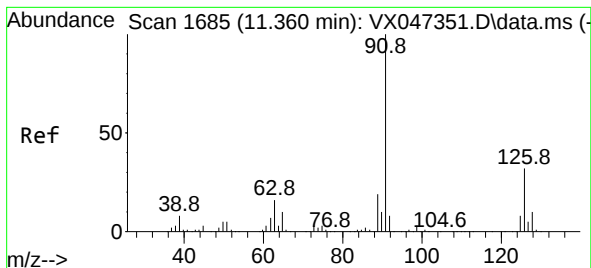
Tgt Ion: 75 Resp: 3905
Ion Ratio Lower Upper
75 100
77 0.0 19.4 58.2#



#78
n-propylbenzene
Concen: 15.889 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

Tgt Ion: 91 Resp: 262602
Ion Ratio Lower Upper
91 100
120 0.0 11.0 33.0#





#79

2-Chlorotoluene

Concen: 88.386 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.019 min

Lab File: VX047445.D

Acq: 20 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

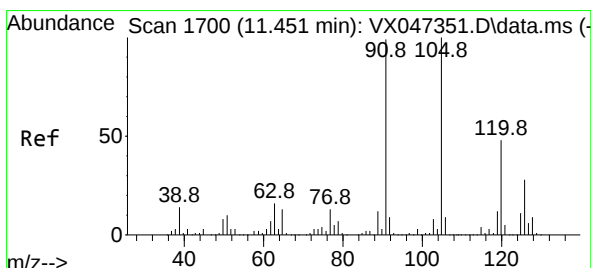
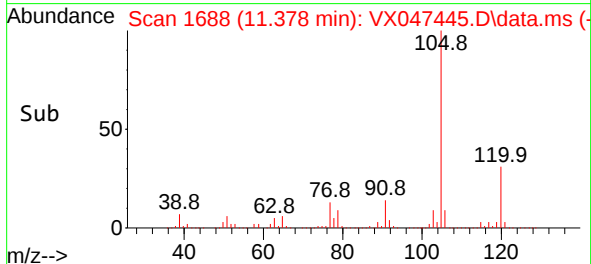
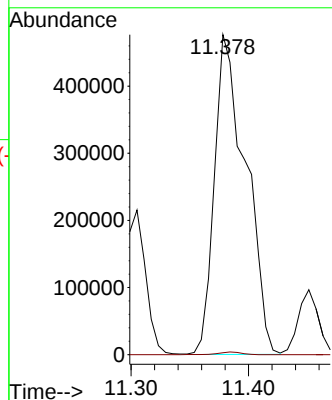
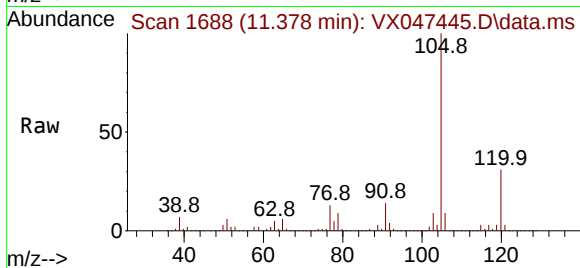
DUP-01-081825

Tgt Ion: 91 Resp: 883045

Ion Ratio Lower Upper

91 100

126 0.6 16.7 50.1#



#80

1,3,5-Trimethylbenzene

Concen: 92.251 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX047445.D

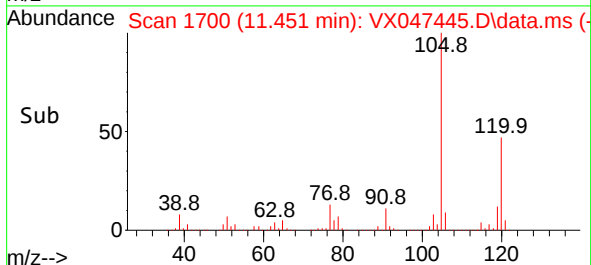
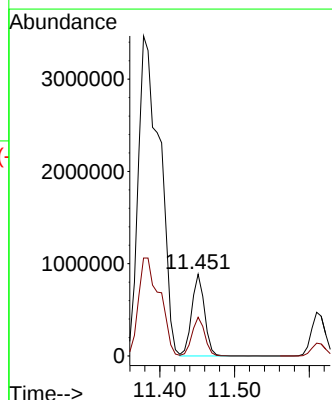
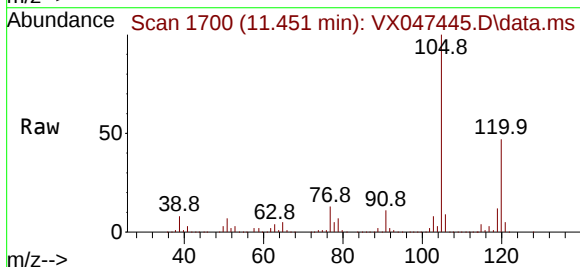
Acq: 20 Aug 2025 16:09

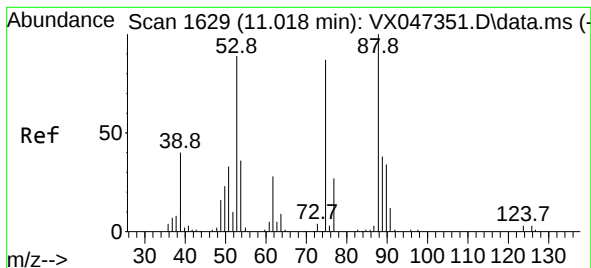
Tgt Ion:105 Resp: 1050362

Ion Ratio Lower Upper

105 100

120 47.7 23.9 71.7

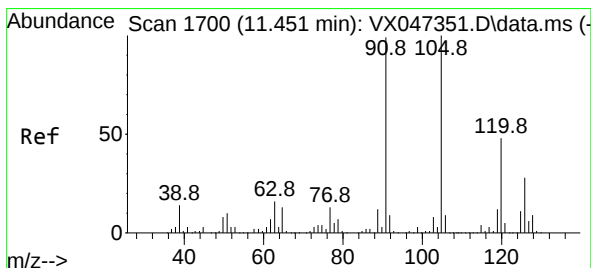
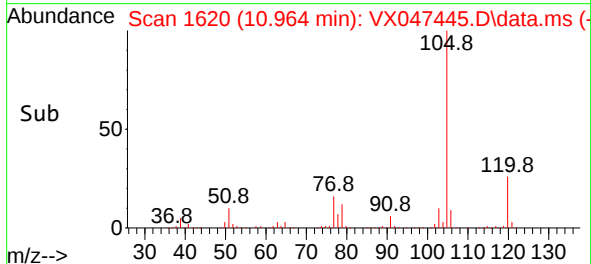
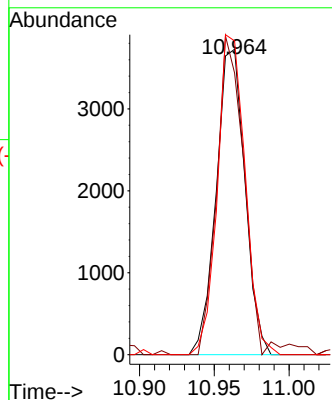
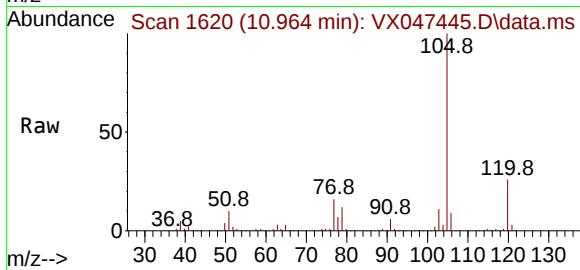




#81
trans-1,4-Dichloro-2-butene
Concen: 13.499 ug/l
RT: 10.964 min Scan# 1
Delta R.T. -0.055 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

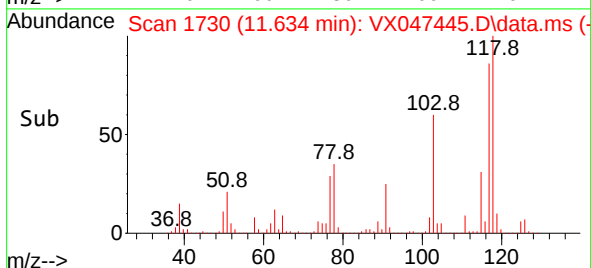
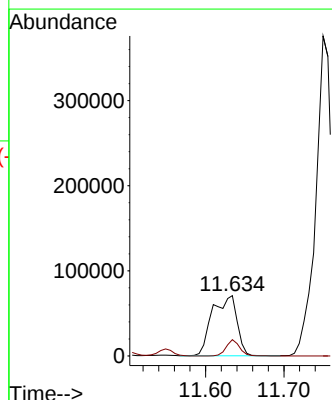
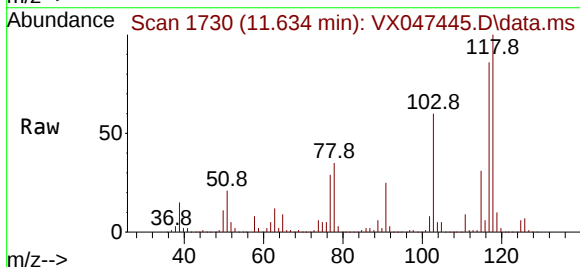
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825

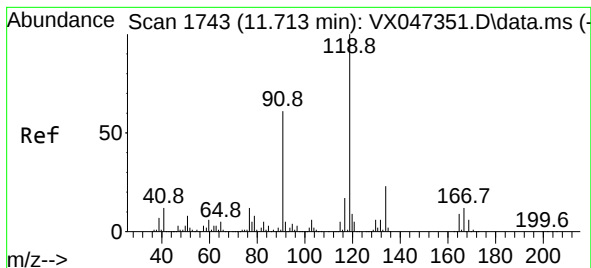
Tgt Ion: 75 Resp: 4989
Ion Ratio Lower Upper
75 100
53 98.2 85.2 127.8
89 101.0 36.7 55.1#



#82
4-Chlorotoluene
Concen: 13.230 ug/l
RT: 11.634 min Scan# 1730
Delta R.T. 0.183 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

Tgt Ion: 91 Resp: 155810
Ion Ratio Lower Upper
91 100
126 14.6 14.4 43.0





#83

tert-Butylbenzene

Concen: 44.317 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.043 min

Lab File: VX047445.D

Acq: 20 Aug 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

DUP-01-081825

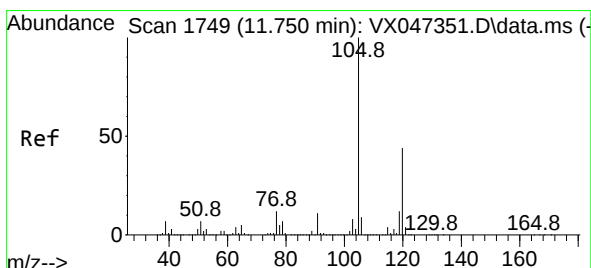
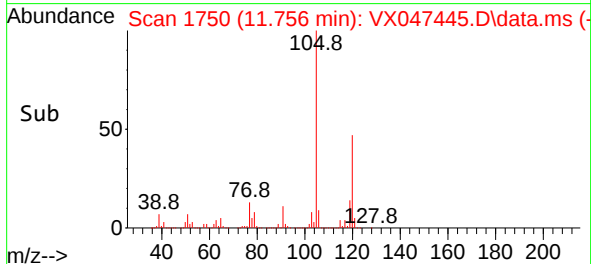
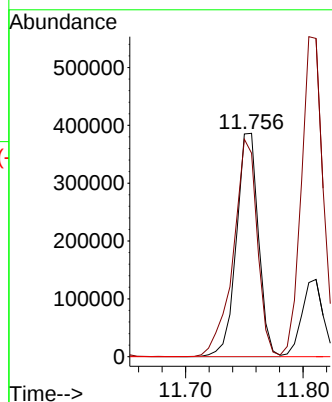
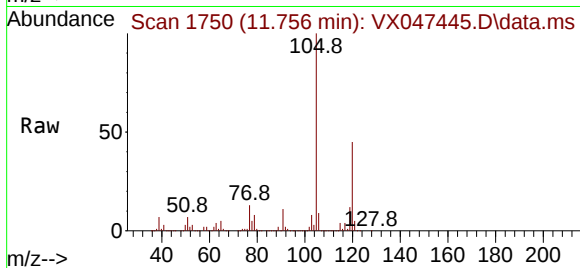
Tgt Ion:119 Resp: 503420

Ion Ratio Lower Upper

119 100

91 105.7 29.1 87.4#

134 0.0 11.3 33.9#



#84

1,2,4-Trimethylbenzene

Concen: 359.918 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047445.D

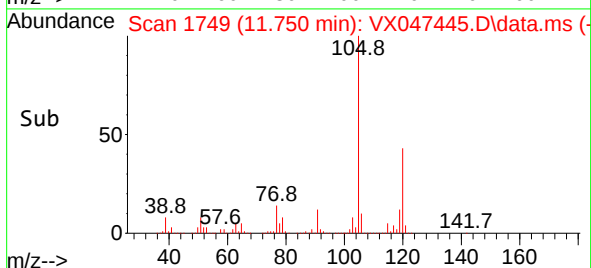
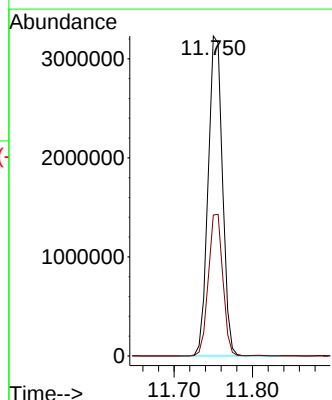
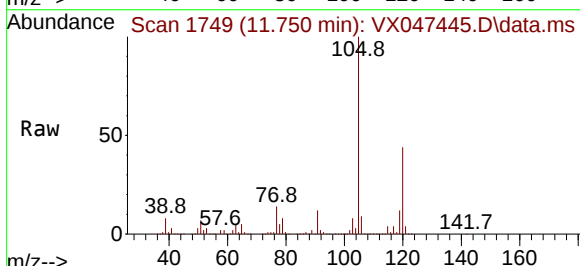
Acq: 20 Aug 2025 16:09

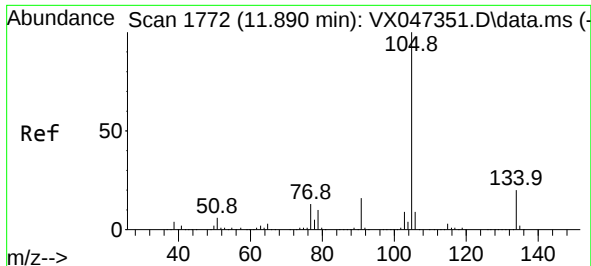
Tgt Ion:105 Resp: 4098093

Ion Ratio Lower Upper

105 100

120 44.6 21.9 65.7

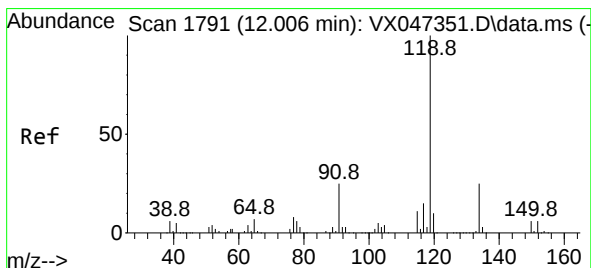
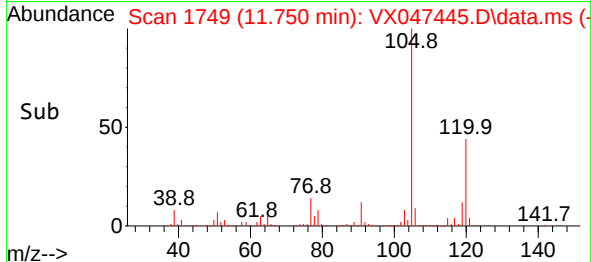
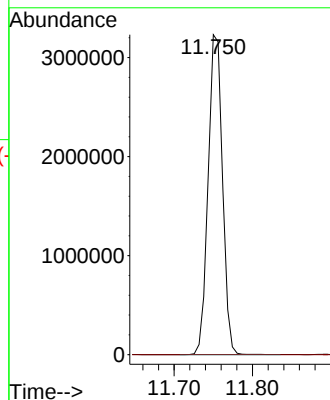
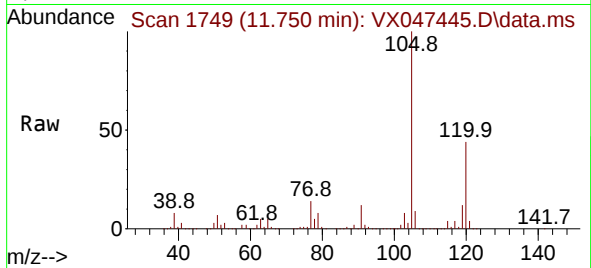




#85
 sec-Butylbenzene
 Concen: 291.066 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.140 min
 Lab File: VX047445.D
 Acq: 20 Aug 2025 16:09

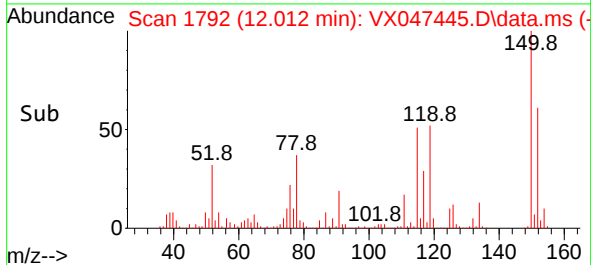
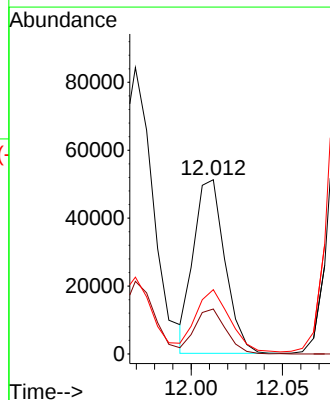
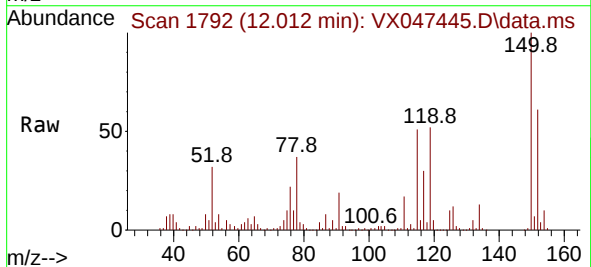
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01-081825

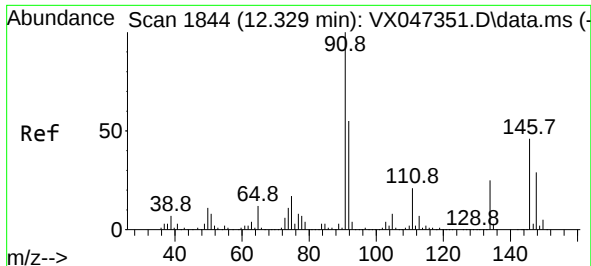
Tgt Ion:105 Resp: 4098093
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.5#



#86
 p-Isopropyltoluene
 Concen: 5.126 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX047445.D
 Acq: 20 Aug 2025 16:09

Tgt Ion:119 Resp: 61078
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.4
 91 0.0 12.4 37.4#

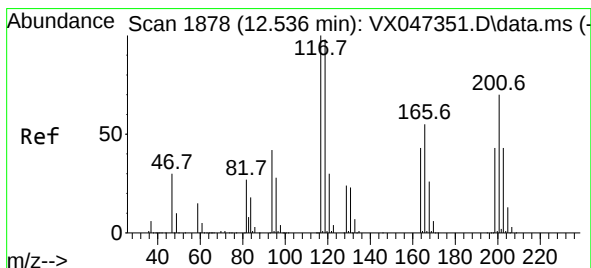
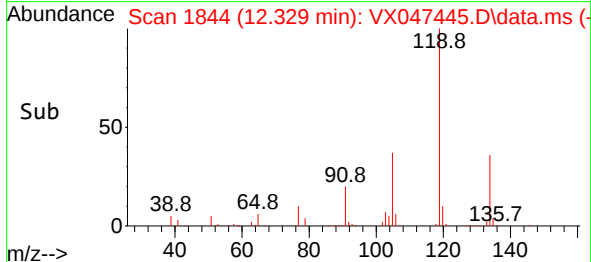
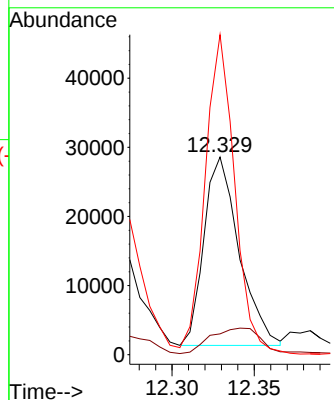
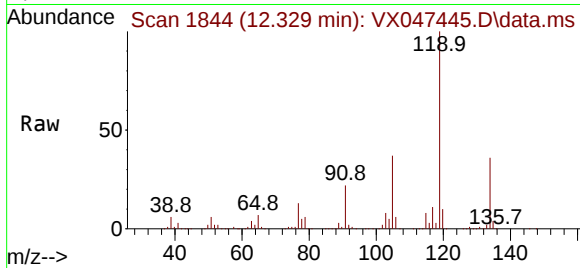




#89
n-Butylbenzene
Concen: 3.671 ug/l
RT: 12.329 min Scan# 1184
Delta R.T. 0.000 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

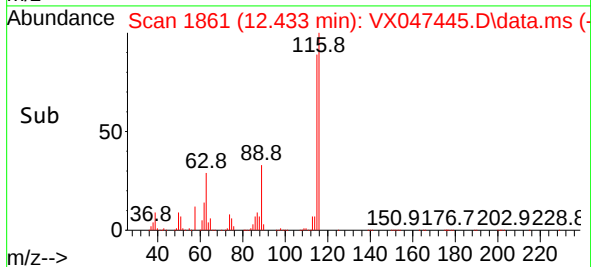
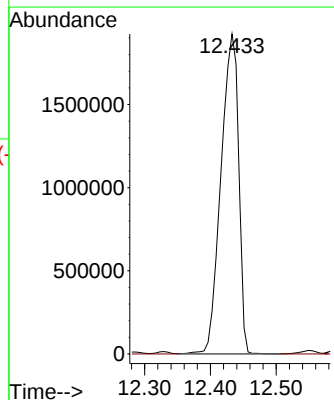
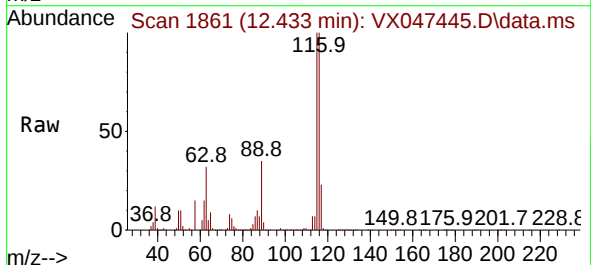
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-081825

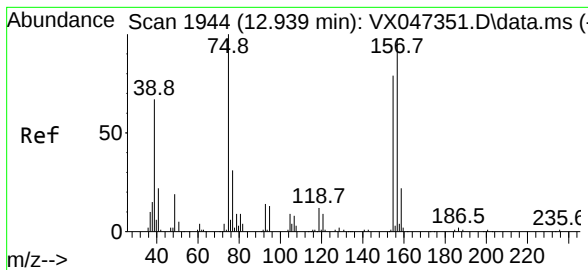
Tgt Ion: 91 Resp: 40686
Ion Ratio Lower Upper
91 100
92 19.9 27.2 81.5#
134 142.2 12.6 37.8#



#90
Hexachloroethane
Concen: 1719.918 ug/l
RT: 12.433 min Scan# 1861
Delta R.T. -0.103 min
Lab File: VX047445.D
Acq: 20 Aug 2025 16:09

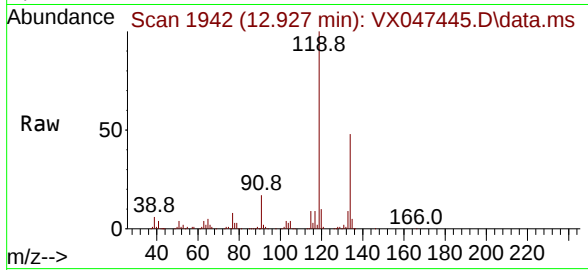
Tgt Ion: 117 Resp: 3594865
Ion Ratio Lower Upper
117 100
201 0.0 35.1 105.3#





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.489 ug/l
 RT: 12.927 min Scan# 1942
 Delta R.T. -0.012 min
 Lab File: VX047445.D
 Acq: 20 Aug 2025 16:09

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01-081825



Tgt Ion: 75 Resp: 384
 Ion Ratio Lower Upper
 75 100
 155 0.0 41.3 123.7#
 157 0.0 51.5 154.5#

