

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071425\
 Data File : VX046964.D
 Acq On : 14 Jul 2025 11:39
 Operator : JC/MD
 Sample : VX0714MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714MBS01

Quant Time: Jul 15 01:15:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	309393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	505368	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	459018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	231775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	219792	53.773	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.540%	
35) Dibromofluoromethane	5.397	113	182042	53.067	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.140%	
50) Toluene-d8	8.653	98	617572	51.025	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.040%	
62) 4-Bromofluorobenzene	11.079	95	247407	53.784	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.560%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	52904	17.880	ug/l	98
3) Chloromethane	1.307	50	53552	16.565	ug/l	98
4) Vinyl Chloride	1.386	62	64273	18.257	ug/l	98
5) Bromomethane	1.624	94	41410	18.307	ug/l	96
6) Chloroethane	1.703	64	44274	19.046	ug/l	100
7) Trichlorofluoromethane	1.904	101	102934	18.910	ug/l	96
8) Diethyl Ether	2.148	74	39339	20.308	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.343	101	67961	19.593	ug/l	98
10) Methyl Iodide	2.471	142	49592	13.123	ug/l	97
11) Tert butyl alcohol	2.959	59	44196	164.866	ug/l	99
12) 1,1-Dichloroethene	2.337	96	63788	19.013	ug/l	94
13) Acrolein	2.252	56	24535	84.722	ug/l	100
14) Allyl chloride	2.678	41	119999	20.090	ug/l	99
15) Acrylonitrile	3.075	53	186856	120.561	ug/l	100
16) Acetone	2.386	43	143314	112.879	ug/l	97
17) Carbon Disulfide	2.526	76	143585	16.320	ug/l	100
18) Methyl Acetate	2.715	43	98466	29.424	ug/l	98
19) Methyl tert-butyl Ether	3.129	73	218604	23.074	ug/l	97
20) Methylene Chloride	2.806	84	73890	19.681	ug/l	95
21) trans-1,2-Dichloroethene	3.105	96	65127	18.971	ug/l	99
22) Diisopropyl ether	3.776	45	250741	21.729	ug/l	95
23) Vinyl Acetate	3.733	43	959121	110.941	ug/l	100
24) 1,1-Dichloroethane	3.629	63	132990	20.207	ug/l	99
25) 2-Butanone	4.562	43	229218	135.318	ug/l	98
26) 2,2-Dichloropropane	4.489	77	99334	20.281	ug/l	100
27) cis-1,2-Dichloroethene	4.507	96	83826	19.999	ug/l	98
28) Bromochloromethane	4.916	49	67969	20.926	ug/l	99
29) Tetrahydrofuran	5.013	42	141462	131.007	ug/l	99
30) Chloroform	5.105	83	139011	20.675	ug/l	93
31) Cyclohexane	5.489	56	110275	18.874	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	116434	20.728	ug/l	99
36) 1,1-Dichloropropene	5.702	75	87300	18.862	ug/l	98
37) Ethyl Acetate	4.727	43	90567	22.974	ug/l	99
38) Carbon Tetrachloride	5.690	117	98502	20.130	ug/l	100
39) Methylcyclohexane	7.385	83	108034	18.660	ug/l	98
40) Benzene	6.050	78	279759	19.984	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	52777	25.097	ug/l	98
42) 1,2-Dichloroethane	6.092	62	101992	21.455	ug/l	98
43) Isopropyl Acetate	6.348	43	151536	25.097	ug/l	100
44) Trichloroethene	7.129	130	68614	18.828	ug/l	83
45) 1,2-Dichloropropane	7.434	63	72475	20.491	ug/l	98
46) Dibromomethane	7.586	93	51263	20.918	ug/l	98
47) Bromodichloromethane	7.824	83	110223	21.064	ug/l	99
48) Methyl methacrylate	7.696	41	75792	24.310	ug/l	97
49) 1,4-Dioxane	7.671	88	20198	559.109	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	484935	136.083	ug/l	99
52) Toluene	8.720	92	174555	20.121	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	101181	21.666	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	111702	20.956	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	69973	21.655	ug/l	98
56) Ethyl methacrylate	9.116	69	107308	23.994	ug/l	100
57) 1,3-Dichloropropane	9.311	76	120500	21.657	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	276763	109.831	ug/l	99
59) 2-Hexanone	9.433	43	334106	141.350	ug/l	98
60) Dibromochloromethane	9.518	129	82423	21.315	ug/l	100
61) 1,2-Dibromoethane	9.610	107	70901	21.848	ug/l	99
64) Tetrachloroethene	9.275	164	57848	18.928	ug/l	98
65) Chlorobenzene	10.079	112	197236	19.874	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	69127	20.721	ug/l	100
67) Ethyl Benzene	10.195	91	340821	20.054	ug/l	98
68) m/p-Xylenes	10.299	106	257857	40.264	ug/l	100
69) o-Xylene	10.640	106	123760	20.006	ug/l	98
70) Styrene	10.652	104	219480	20.737	ug/l	99
71) Bromoform	10.799	173	52708	21.248	ug/l	97
73) Isopropylbenzene	10.963	105	336379	20.645	ug/l	98
74) N-amyl acetate	10.841	43	136795	24.707	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	104811	23.394	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	104582	29.203	ug/l	88
77) Bromobenzene	11.195	156	82048	20.217	ug/l	98
78) n-propylbenzene	11.305	91	392430	19.975	ug/l	99
79) 2-Chlorotoluene	11.366	91	235145	20.270	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	277102	20.931	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	29231	21.903	ug/l	95
82) 4-Chlorotoluene	11.451	91	280425	20.948	ug/l	99
83) tert-Butylbenzene	11.713	119	282161	20.636	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	279933	20.920	ug/l	99
85) sec-Butylbenzene	11.890	105	355079	20.596	ug/l	100
86) p-Isopropyltoluene	12.006	119	296166	20.514	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	153939	20.282	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	156569	19.821	ug/l	98
89) n-Butylbenzene	12.329	91	273441	20.158	ug/l	99
90) Hexachloroethane	12.536	117	50198	19.614	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	148816	20.233	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20307	25.915	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	100560	20.125	ug/l	99
94) Hexachlorobutadiene	13.719	225	36644	19.446	ug/l	98
95) Naphthalene	13.774	128	305276	23.185	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	96552	20.450	ug/l	98

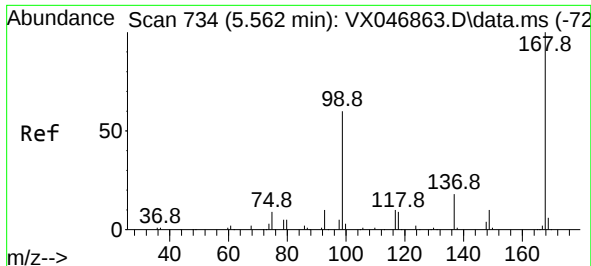
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071425\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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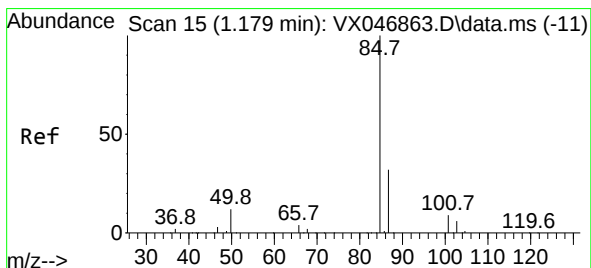
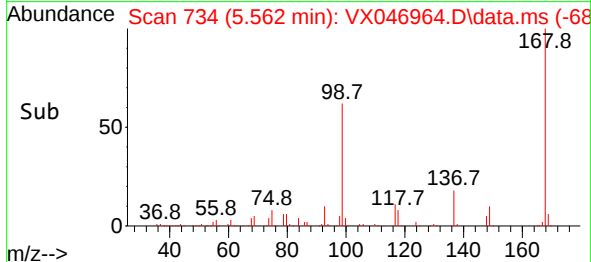
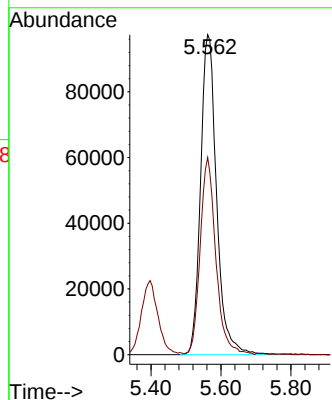
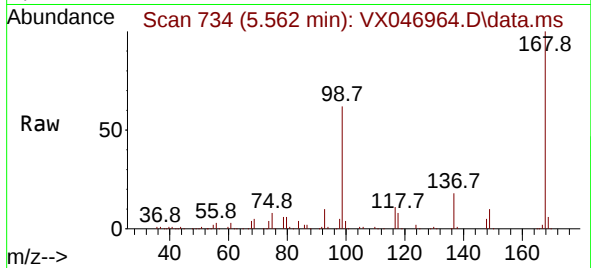
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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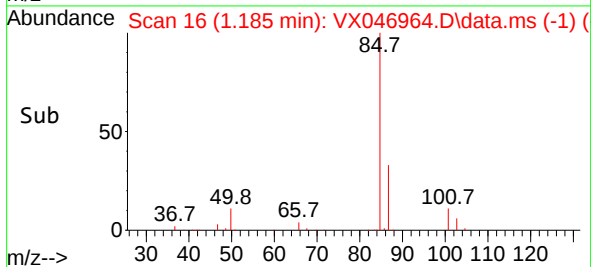
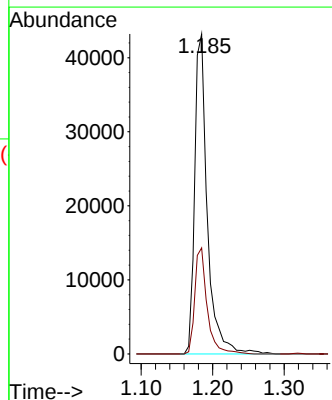
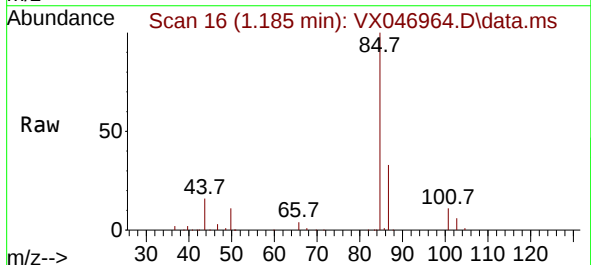
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ClientSampleId :
VX0714MBS01

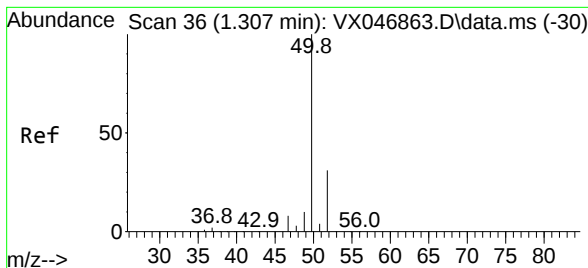
Tgt Ion:168 Resp: 309393
Ion Ratio Lower Upper
168 100
99 61.4 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 17.880 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion: 85 Resp: 52904
Ion Ratio Lower Upper
85 100
87 33.2 16.0 47.9





#3

Chloromethane

Concen: 16.565 ug/l

RT: 1.307 min Scan# 30

Delta R.T. -0.000 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

Instrument :

MSVOA_X

ClientSampleId :

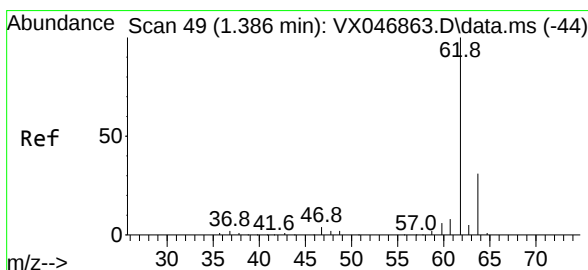
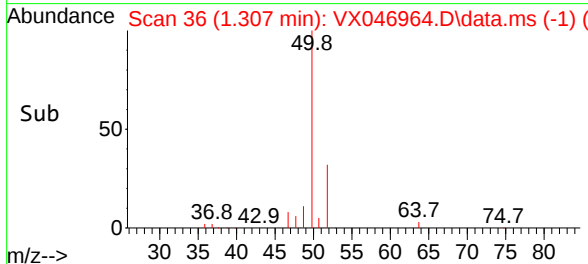
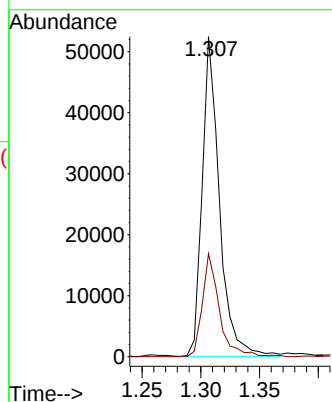
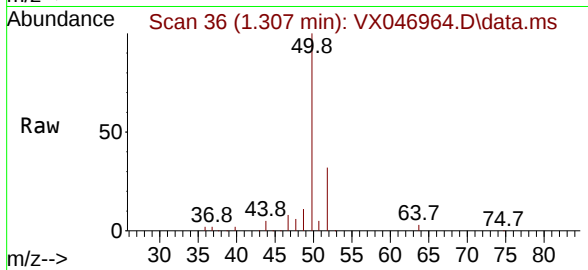
VX0714MBS01

Tgt Ion: 50 Resp: 53552

Ion Ratio Lower Upper

50 100

52 32.2 25.0 37.4



#4

Vinyl Chloride

Concen: 18.257 ug/l

RT: 1.386 min Scan# 49

Delta R.T. -0.000 min

Lab File: VX046964.D

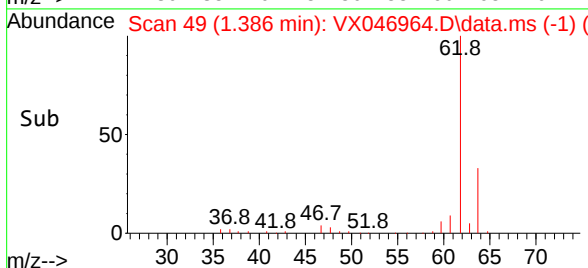
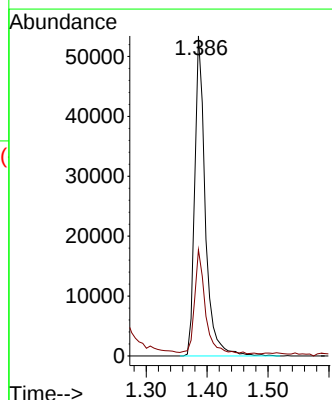
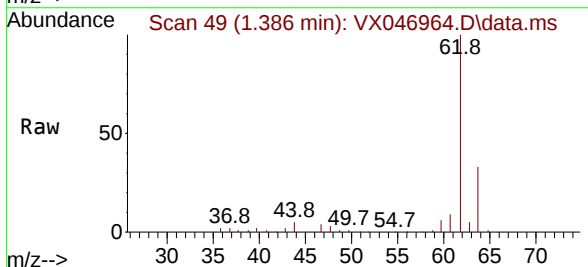
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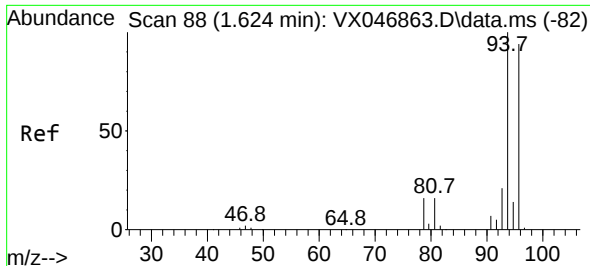
Tgt Ion: 62 Resp: 64273

Ion Ratio Lower Upper

62 100

64 32.4 25.0 37.4

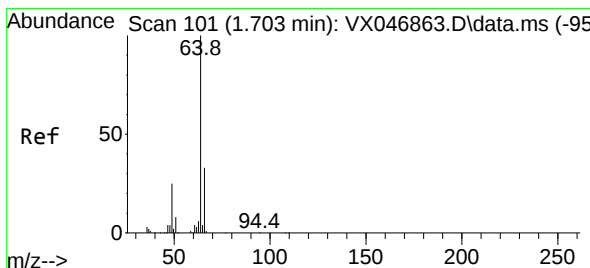
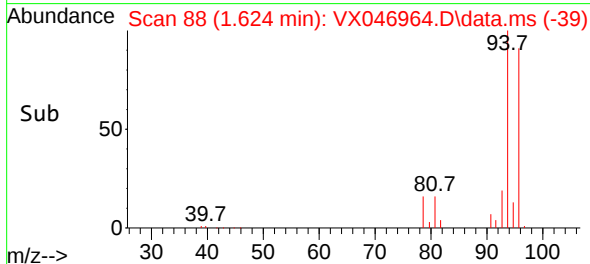
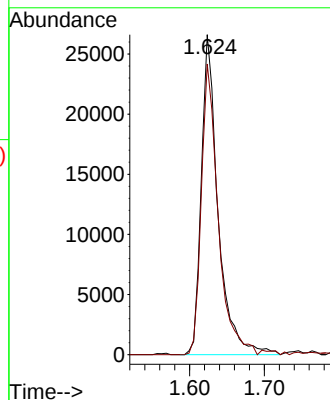
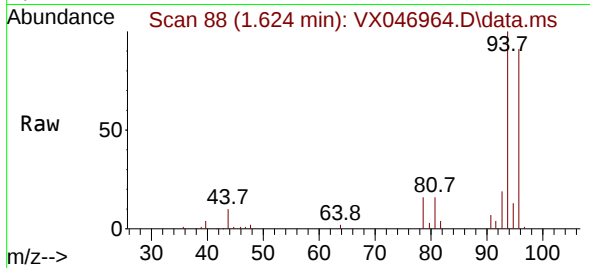




#5
Bromomethane
Concen: 18.307 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

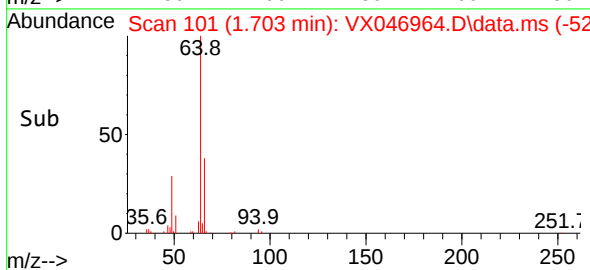
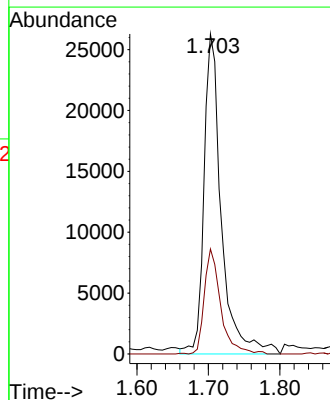
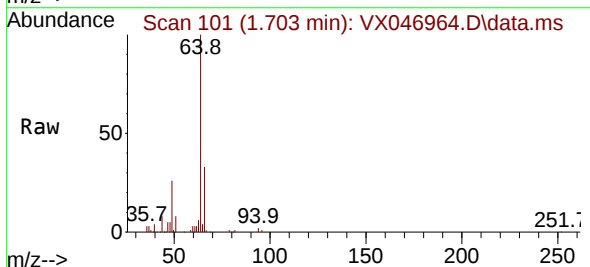
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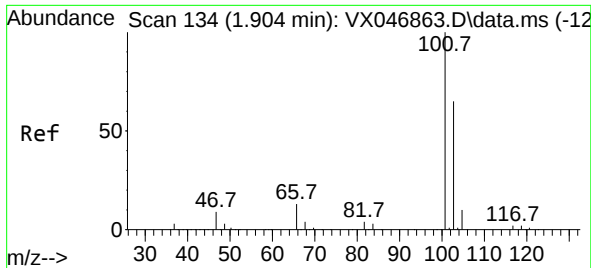
Tgt Ion: 94 Resp: 41410
Ion Ratio Lower Upper
94 100
96 90.8 75.5 113.3



#6
Chloroethane
Concen: 19.046 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion: 64 Resp: 44274
Ion Ratio Lower Upper
64 100
66 32.8 26.4 39.6

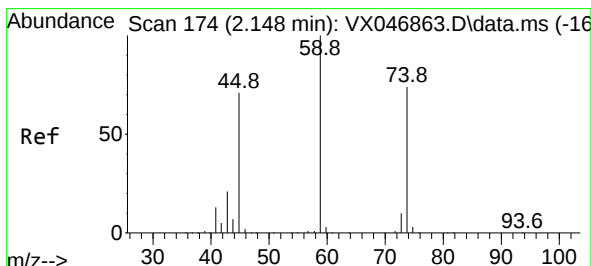
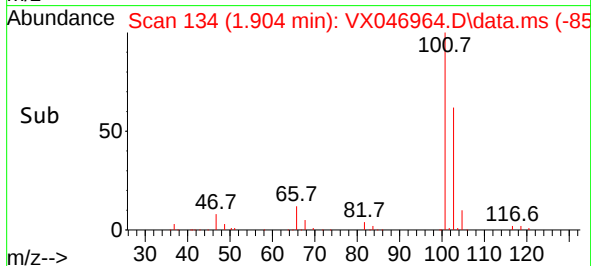
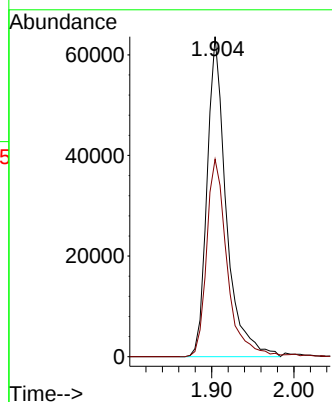
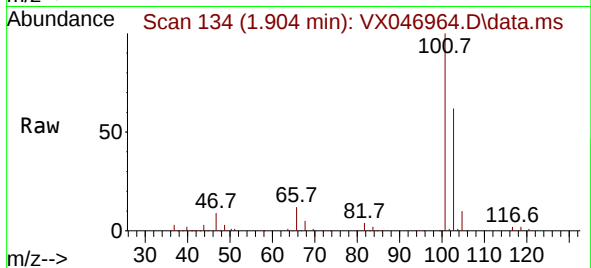




#7
Trichlorofluoromethane
Concen: 18.910 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

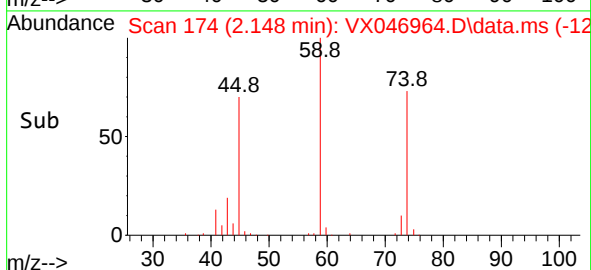
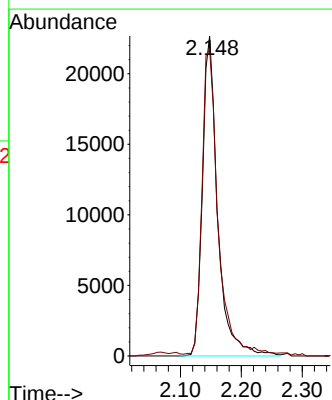
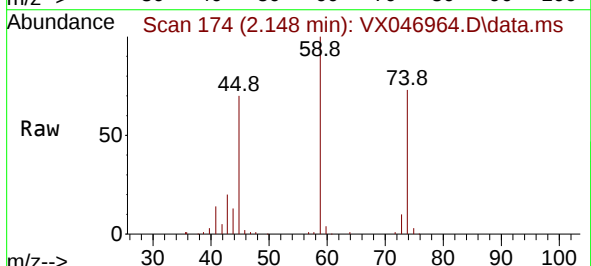
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MSVOA_X
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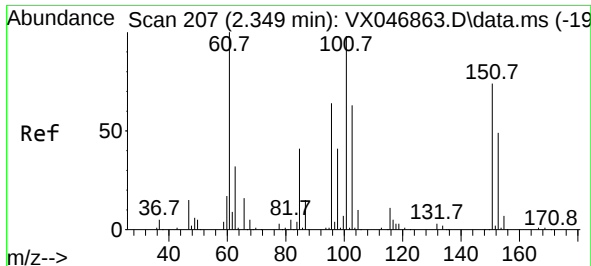
Tgt Ion:101 Resp: 102934
Ion Ratio Lower Upper
101 100
103 61.7 51.9 77.9



#8
Diethyl Ether
Concen: 20.308 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion: 74 Resp: 39339
Ion Ratio Lower Upper
74 100
45 98.9 50.7 152.1

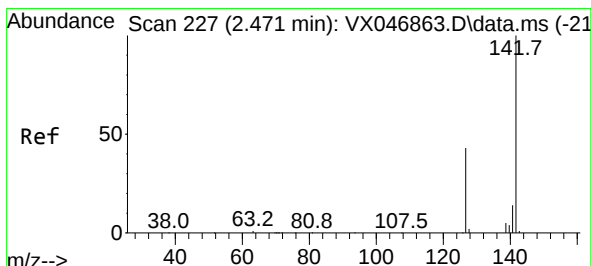
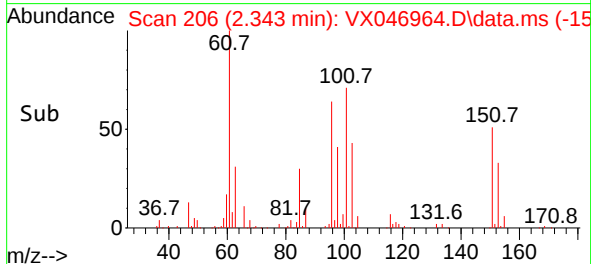
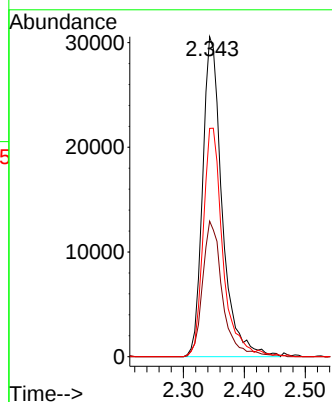
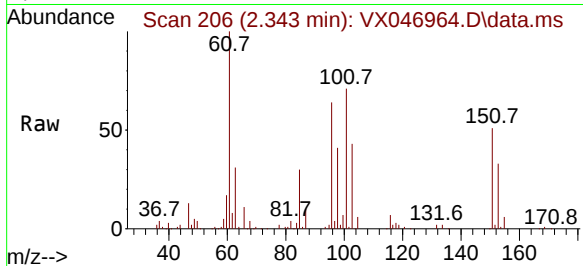




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.593 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046964.D
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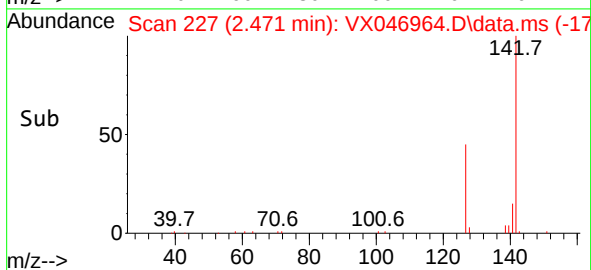
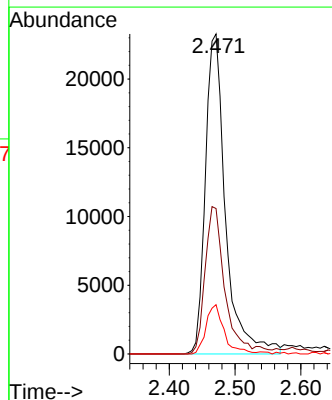
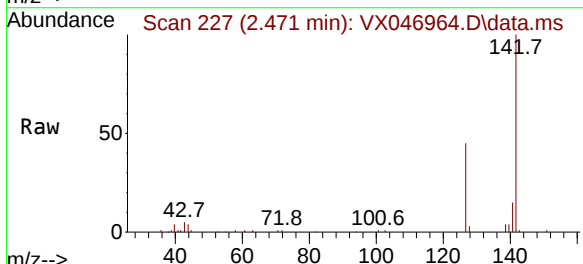
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

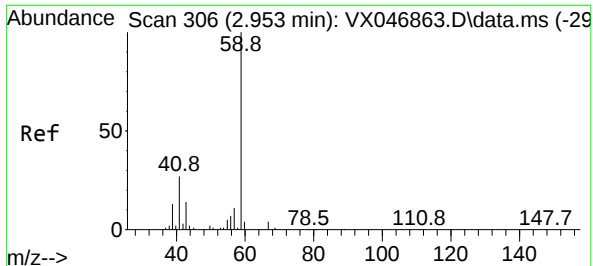
Tgt Ion:101 Resp: 67961
Ion Ratio Lower Upper
101 100
85 43.3 34.3 51.5
151 72.2 59.9 89.9



#10
Methyl Iodide
Concen: 13.123 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion:142 Resp: 49592
Ion Ratio Lower Upper
142 100
127 45.9 34.9 52.3
141 13.9 11.1 16.7

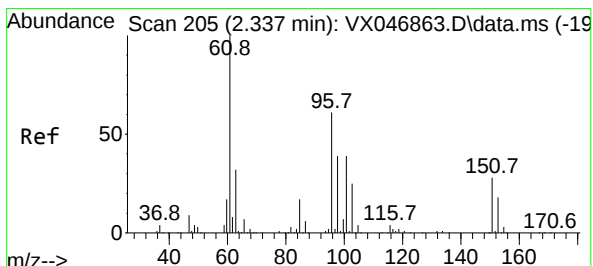
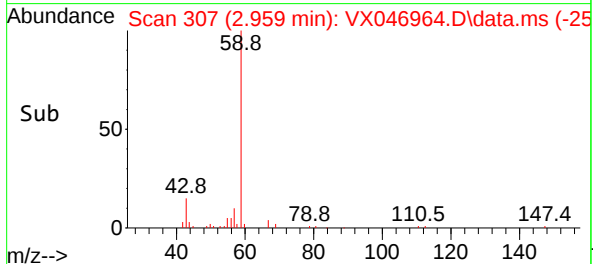
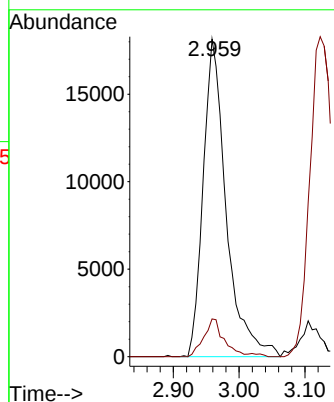
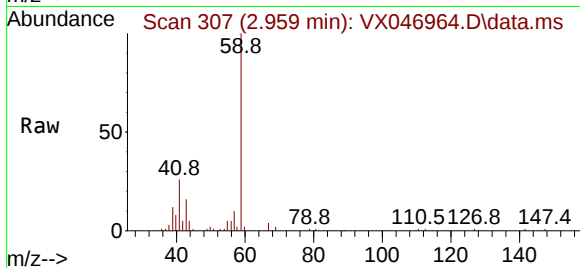




#11
Tert butyl alcohol
Concen: 164.866 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

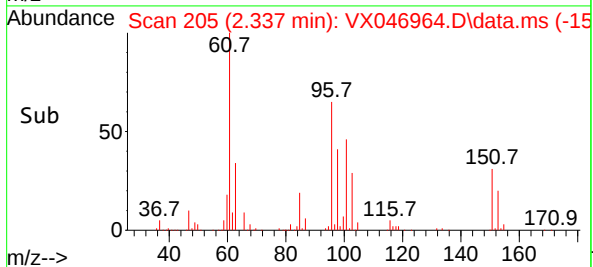
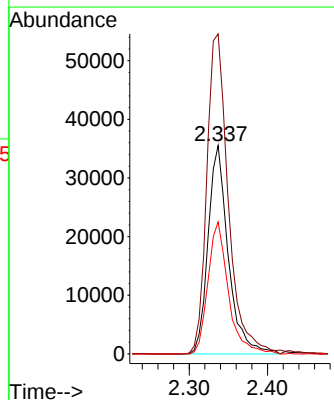
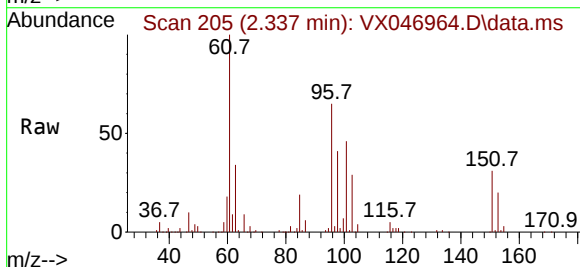
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

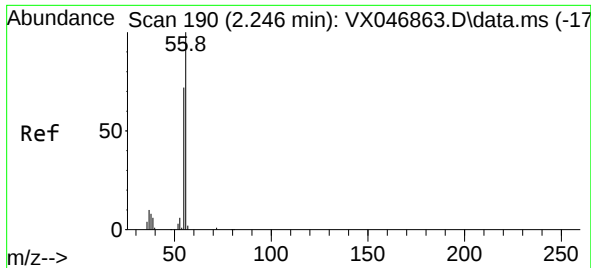
Tgt Ion: 59 Resp: 44196
Ion Ratio Lower Upper
59 100
57 10.3 8.5 12.7



#12
1,1-Dichloroethene
Concen: 19.013 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion: 96 Resp: 63788
Ion Ratio Lower Upper
96 100
61 153.5 130.2 195.4
98 65.8 51.3 76.9

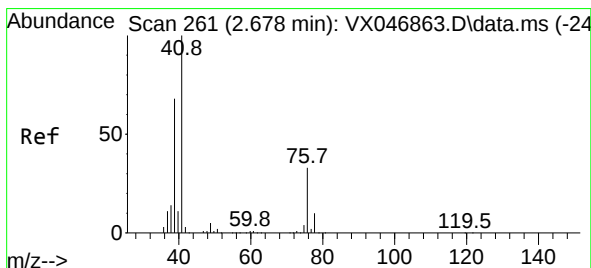
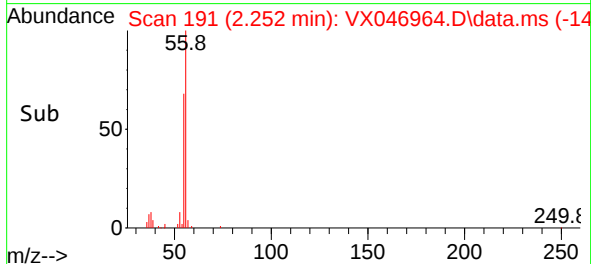
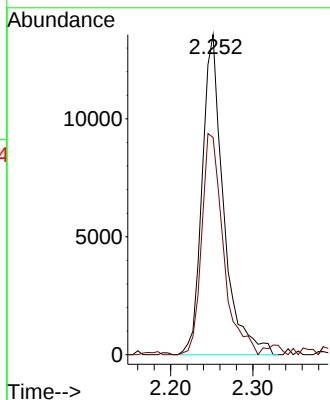
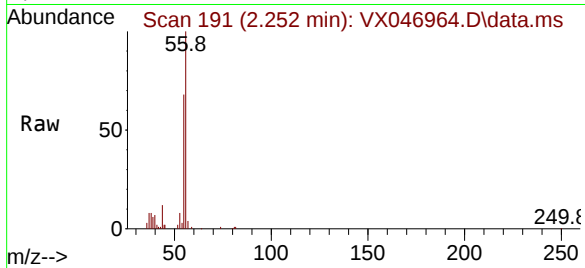




#13
Acrolein
Concen: 84.722 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.006 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

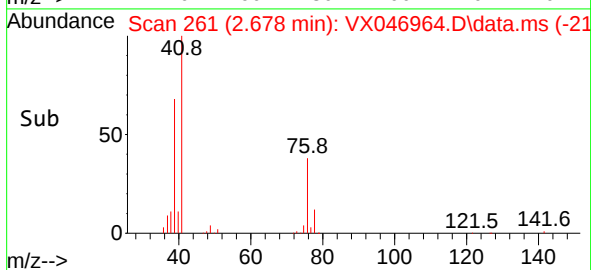
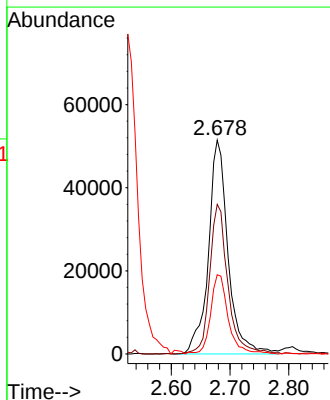
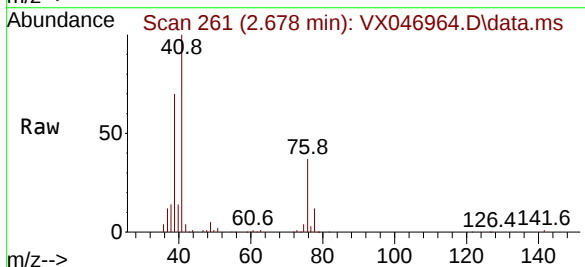
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

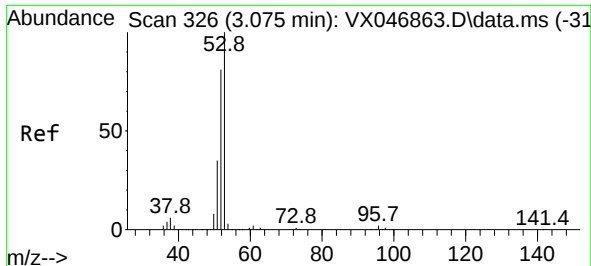
Tgt Ion: 56 Resp: 24535
Ion Ratio Lower Upper
56 100
55 69.8 55.5 83.3



#14
Allyl chloride
Concen: 20.090 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion: 41 Resp: 119999
Ion Ratio Lower Upper
41 100
39 64.6 52.0 78.0
76 33.0 26.2 39.2

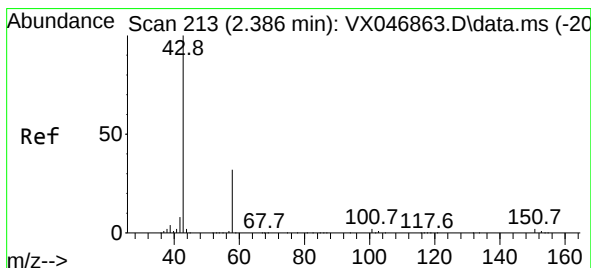
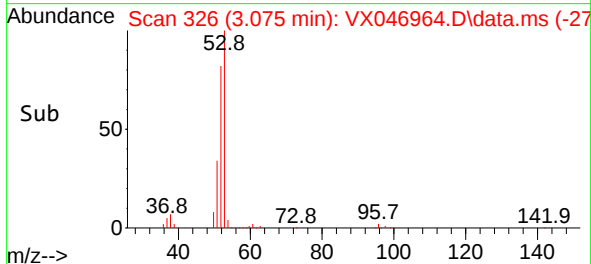
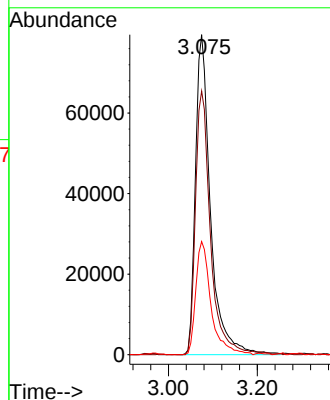
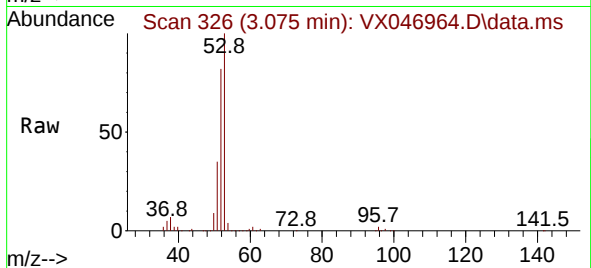




#15
Acrylonitrile
Concen: 120.561 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

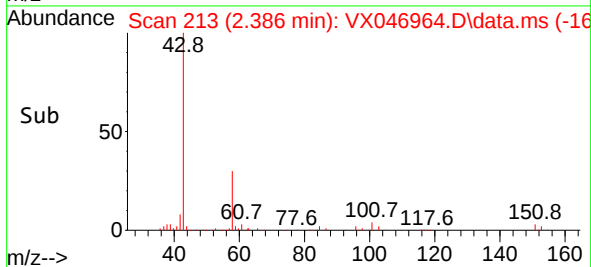
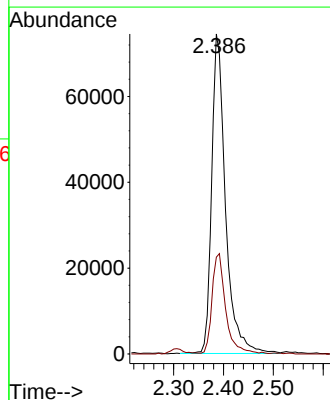
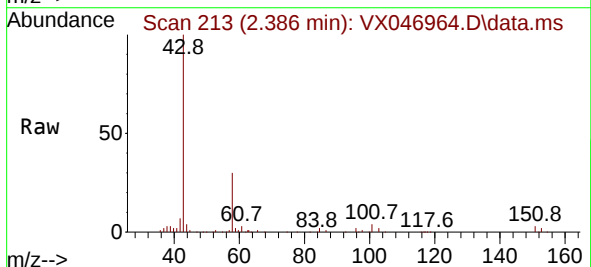
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

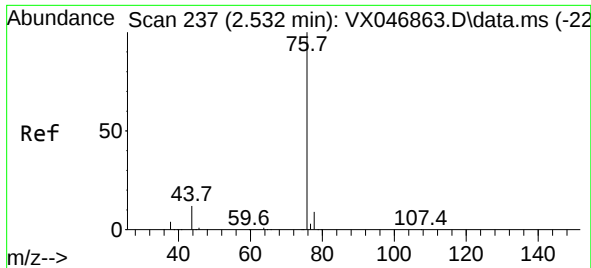
Tgt Ion: 53 Resp: 186856
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.0 28.6 43.0



#16
Acetone
Concen: 112.879 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion: 43 Resp: 143314
Ion Ratio Lower Upper
43 100
58 30.4 25.8 38.6

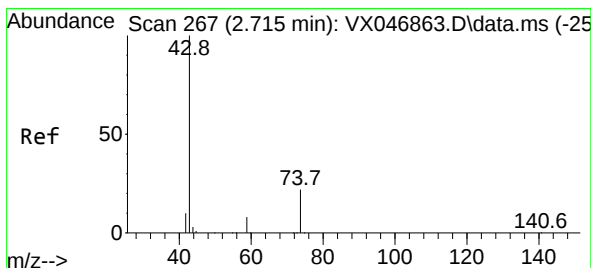
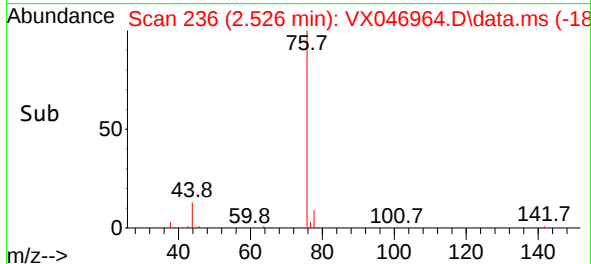
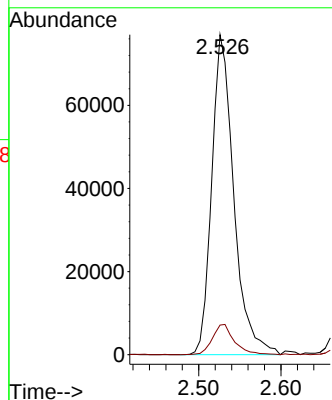
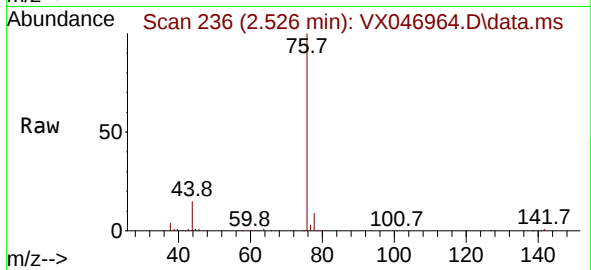




#17
Carbon Disulfide
Concen: 16.320 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

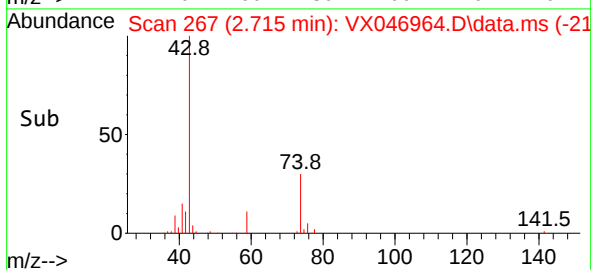
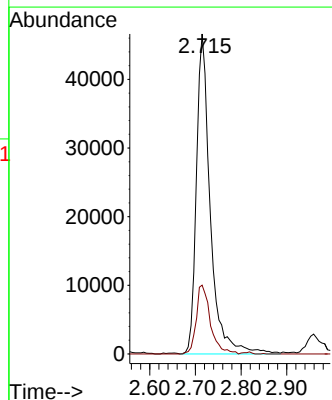
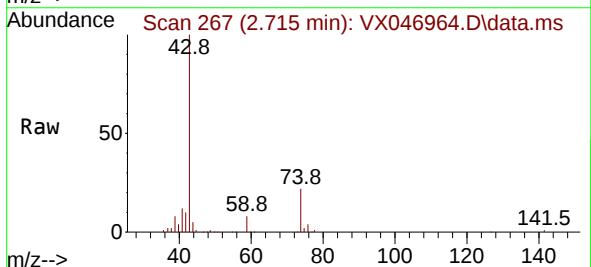
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

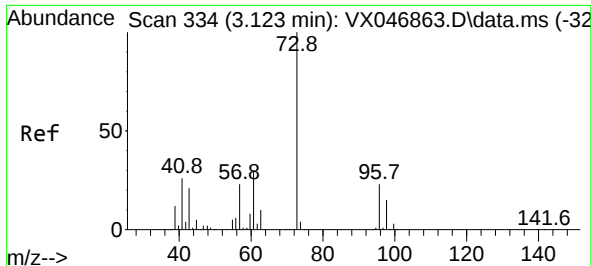
Tgt Ion: 76 Resp: 143585
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



#18
Methyl Acetate
Concen: 29.424 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion: 43 Resp: 98466
Ion Ratio Lower Upper
43 100
74 21.8 18.3 27.5

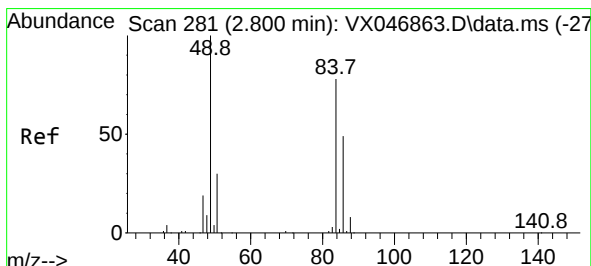
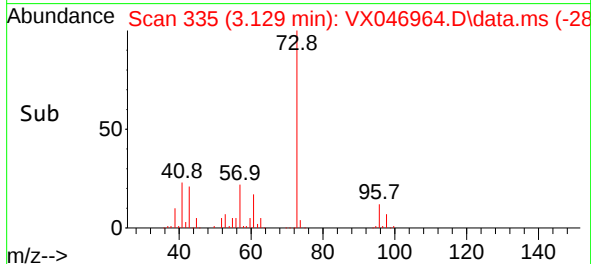
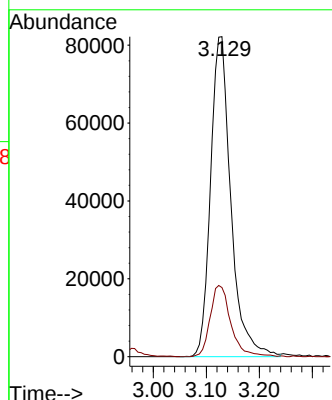
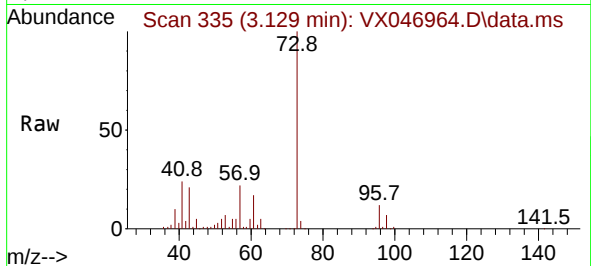




#19
Methyl tert-butyl Ether
Concen: 23.074 ug/l
RT: 3.129 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

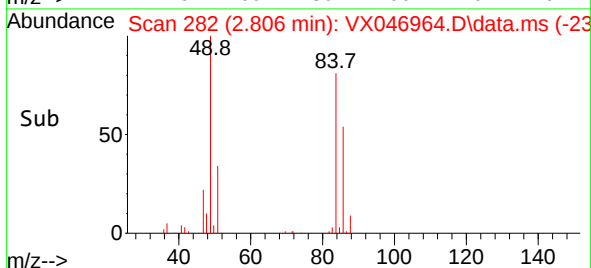
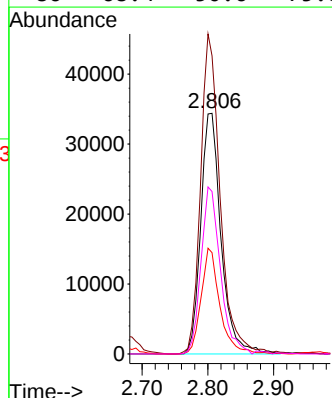
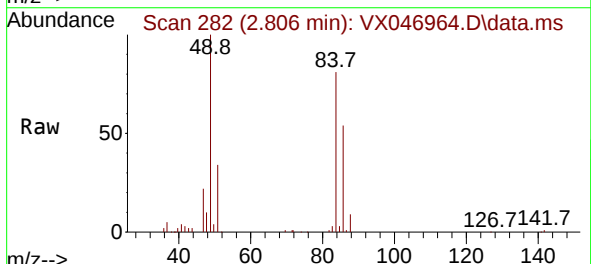
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

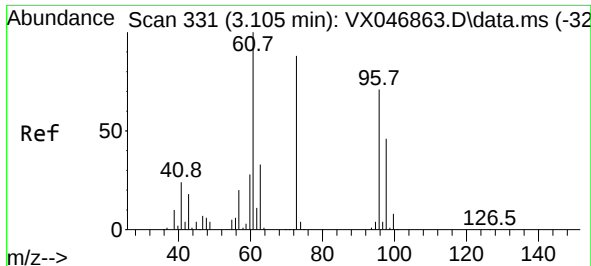
Tgt Ion: 73 Resp: 218604
Ion Ratio Lower Upper
73 100
57 21.6 18.6 28.0



#20
Methylene Chloride
Concen: 19.681 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion: 84 Resp: 73890
Ion Ratio Lower Upper
84 100
49 123.6 102.8 154.2
51 42.1 31.1 46.7
86 68.4 50.6 75.8

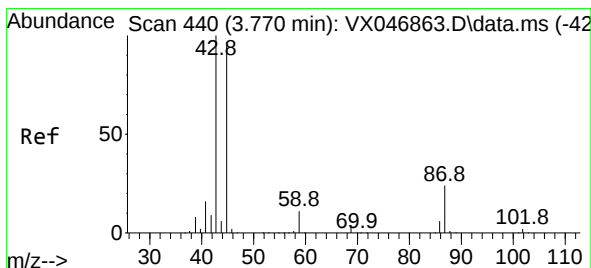
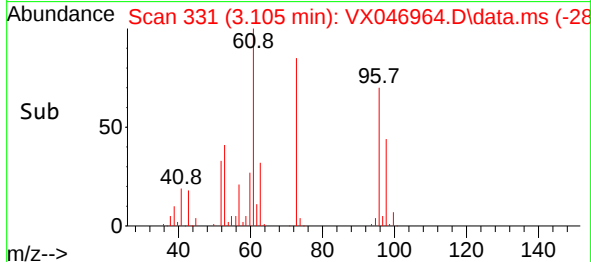
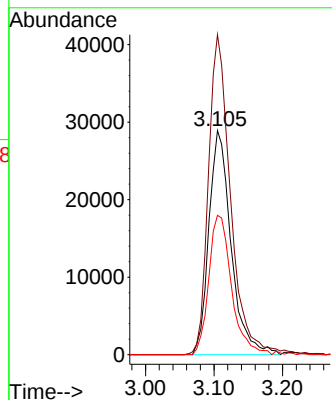
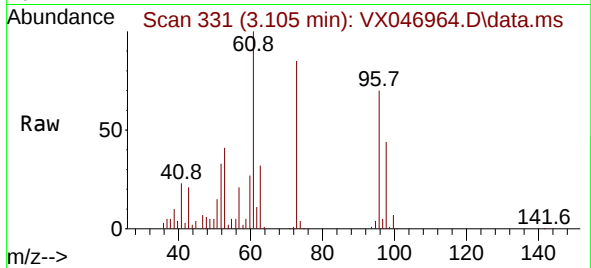




#21
trans-1,2-Dichloroethene
Concen: 18.971 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

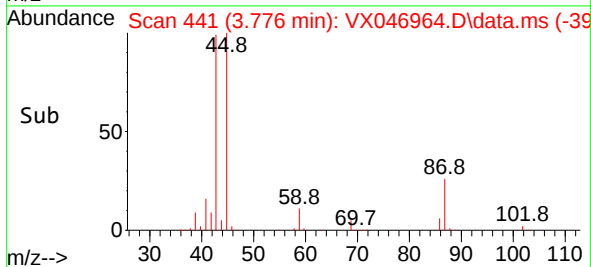
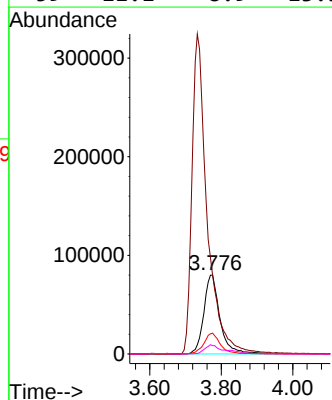
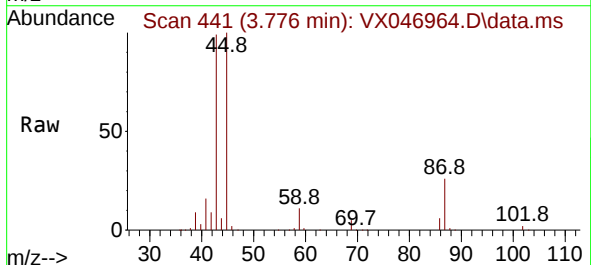
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

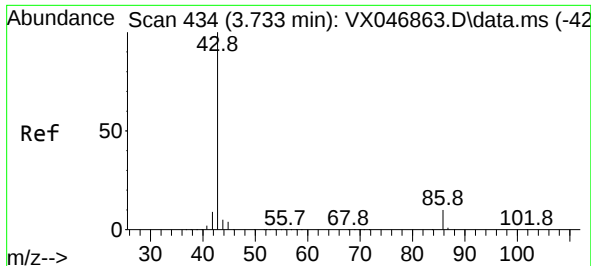
Tgt Ion: 96 Resp: 65127
Ion Ratio Lower Upper
96 100
61 142.8 113.4 170.2
98 64.0 51.8 77.6



#22
Diisopropyl ether
Concen: 21.729 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion: 45 Resp: 250741
Ion Ratio Lower Upper
45 100
43 99.1 84.2 126.4
87 26.5 20.3 30.5
59 11.1 8.9 13.3

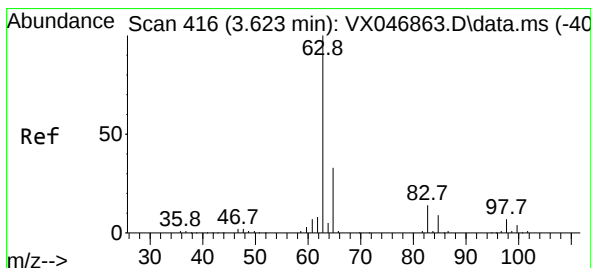
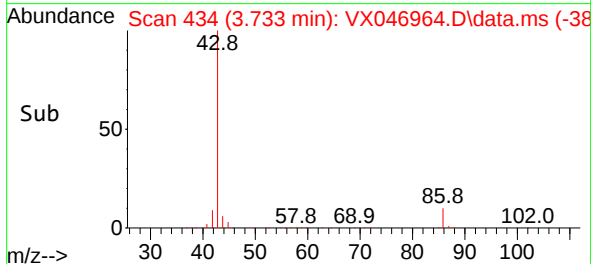
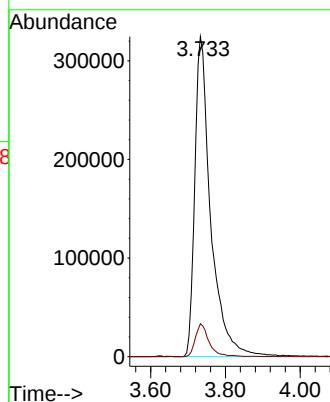
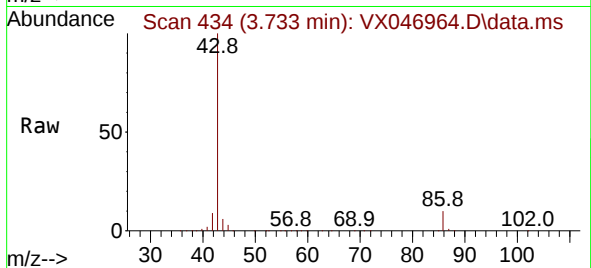




#23
 Vinyl Acetate
 Concen: 110.941 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX046964.D
 Acq: 14 Jul 2025 11:39

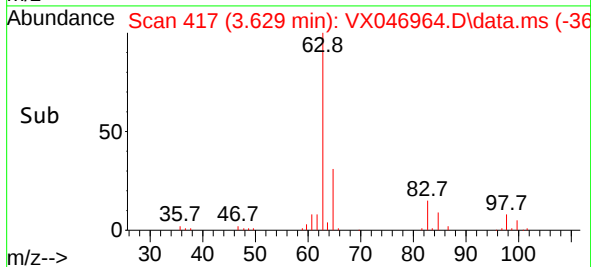
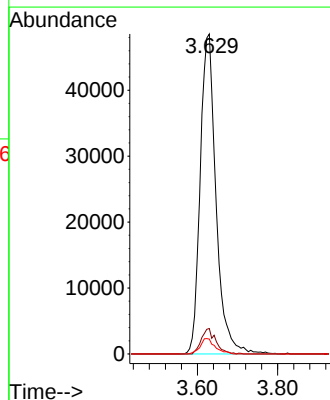
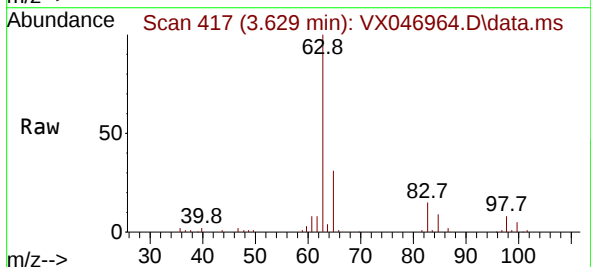
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714MBS01

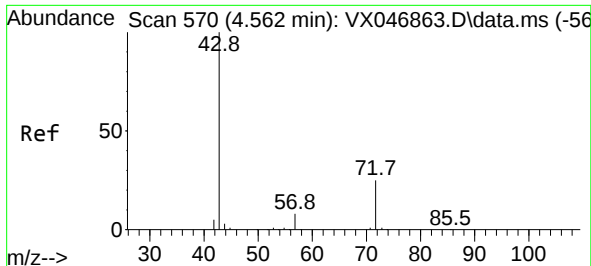
Tgt Ion: 43 Resp: 959121
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 20.207 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.006 min
 Lab File: VX046964.D
 Acq: 14 Jul 2025 11:39

Tgt Ion: 63 Resp: 132990
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 4.7 2.3 6.9

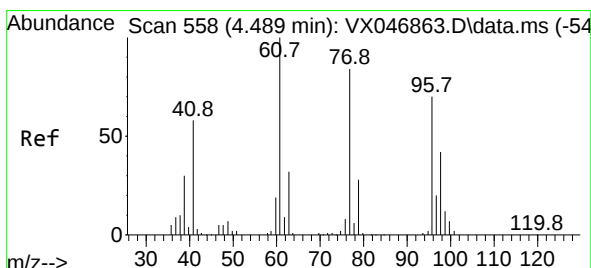
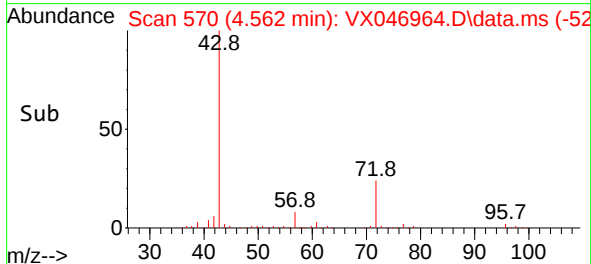
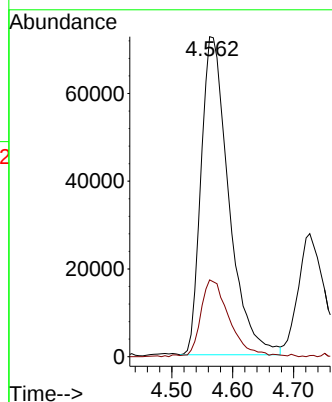
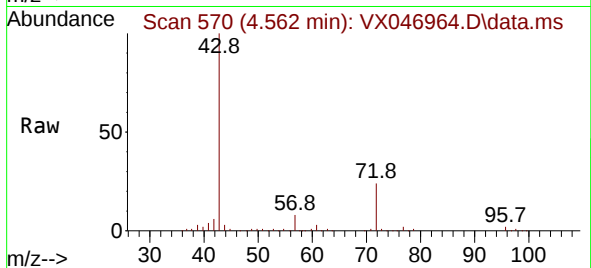




#25
2-Butanone
Concen: 135.318 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

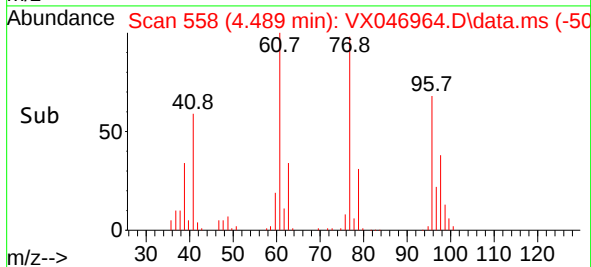
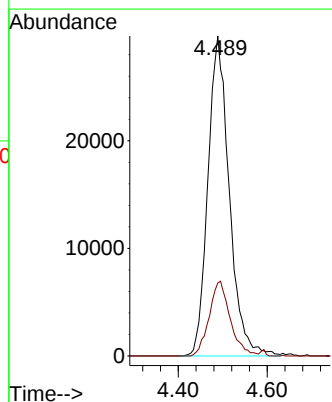
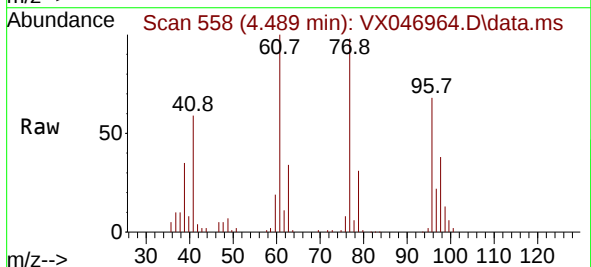
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

Tgt Ion: 43 Resp: 229218
Ion Ratio Lower Upper
43 100
72 23.8 20.0 30.0



#26
2,2-Dichloropropane
Concen: 20.281 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion: 77 Resp: 99334
Ion Ratio Lower Upper
77 100
97 23.0 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 19.999 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0714MBS01

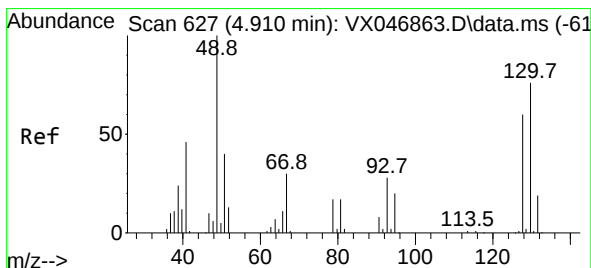
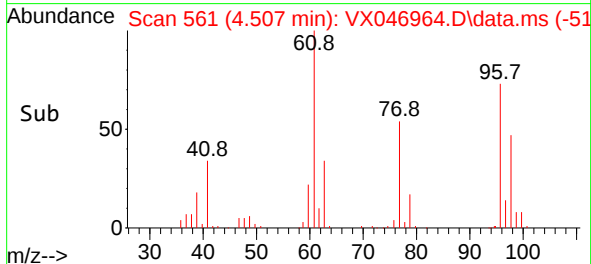
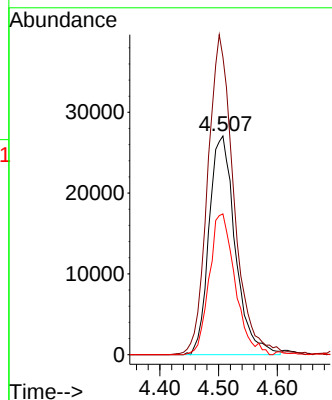
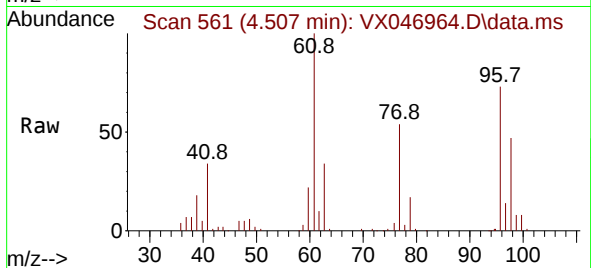
Tgt Ion: 96 Resp: 83826

Ion Ratio Lower Upper

96 100

61 146.8 0.0 288.6

98 63.4 0.0 128.8



#28

Bromochloromethane

Concen: 20.926 ug/l

RT: 4.916 min Scan# 628

Delta R.T. 0.006 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

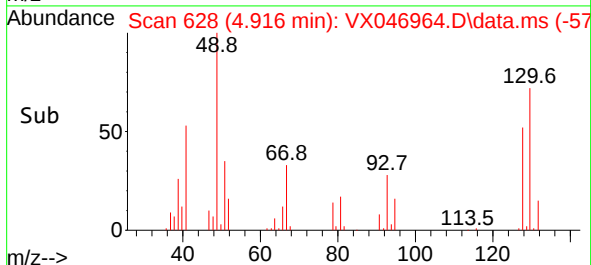
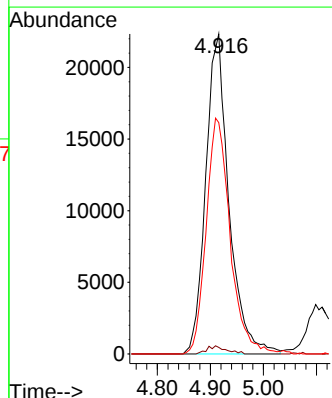
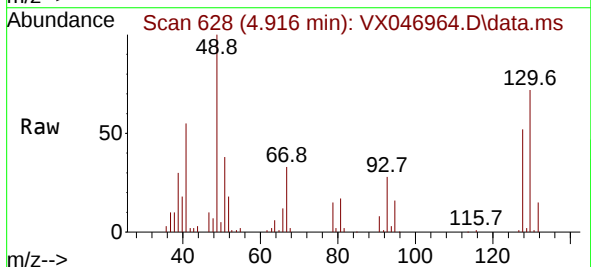
Tgt Ion: 49 Resp: 67969

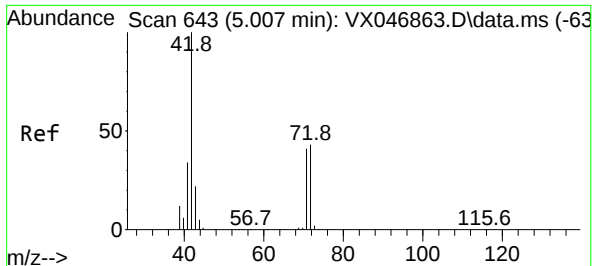
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 75.9 61.7 92.5





#29

Tetrahydrofuran

Concen: 131.007 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0714MBS01

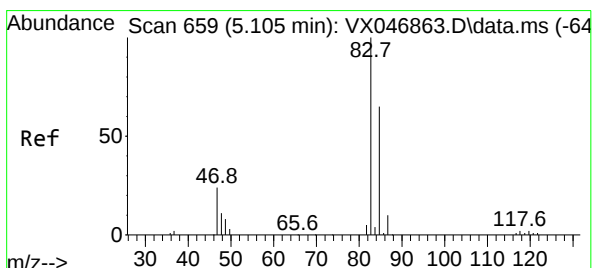
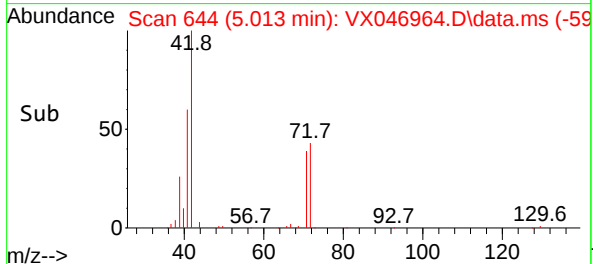
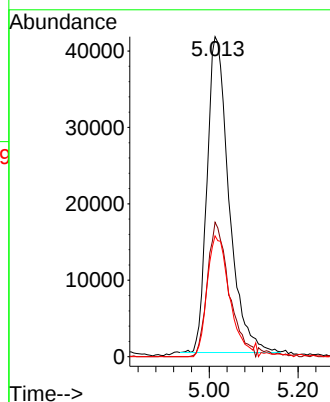
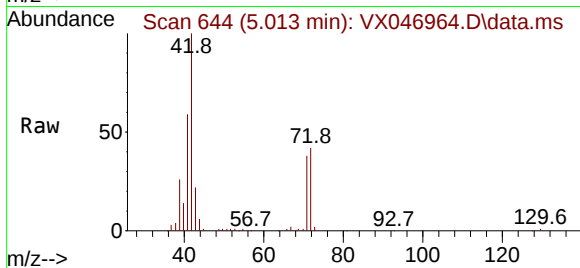
Tgt Ion: 42 Resp: 141462

Ion Ratio Lower Upper

42 100

72 42.3 35.1 52.7

71 39.7 31.9 47.9



#30

Chloroform

Concen: 20.675 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX046964.D

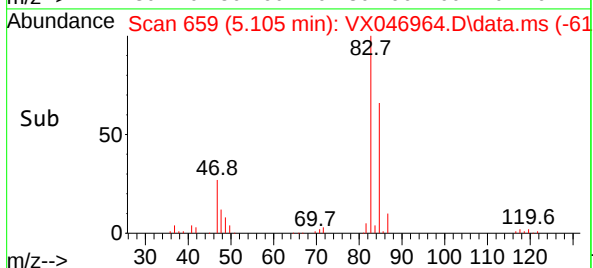
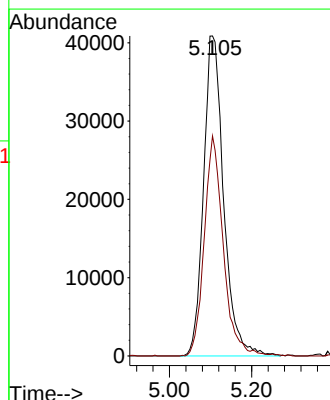
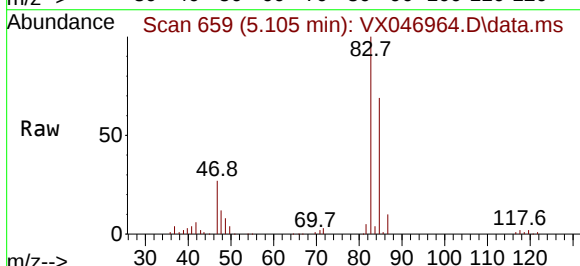
Acq: 14 Jul 2025 11:39

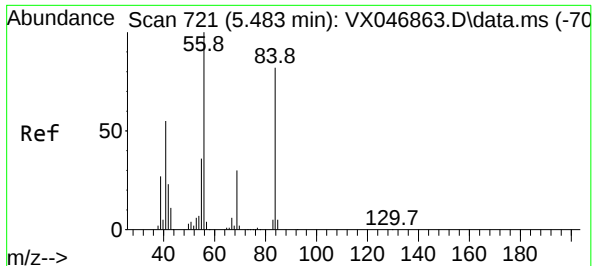
Tgt Ion: 83 Resp: 139011

Ion Ratio Lower Upper

83 100

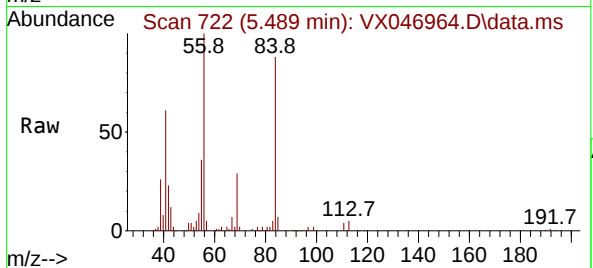
85 70.0 51.8 77.8



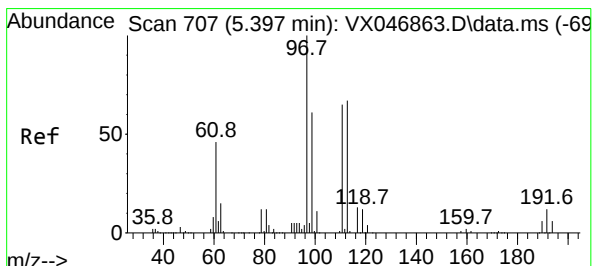
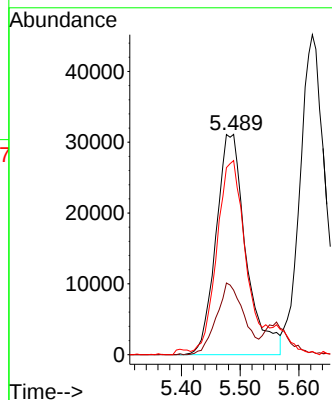
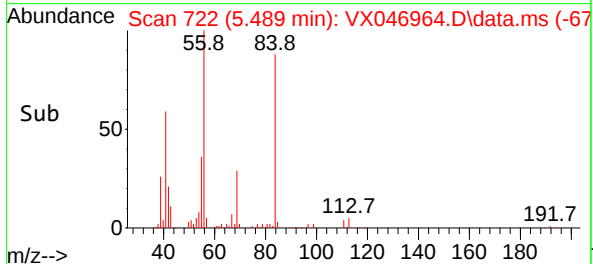


#31
Cyclohexane
Concen: 18.874 ug/l
RT: 5.489 min Scan# 712
Delta R.T. 0.006 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

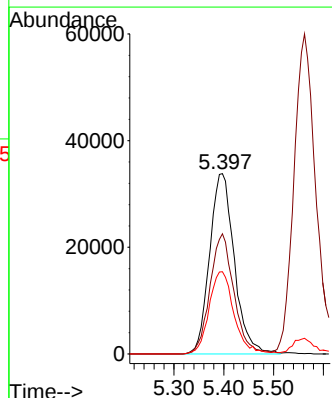
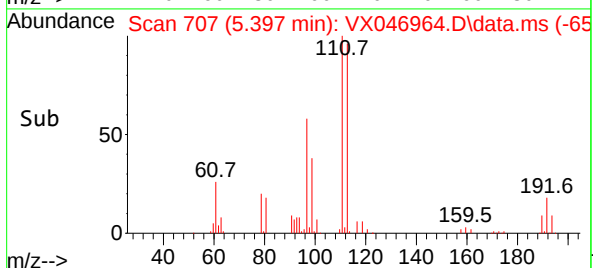
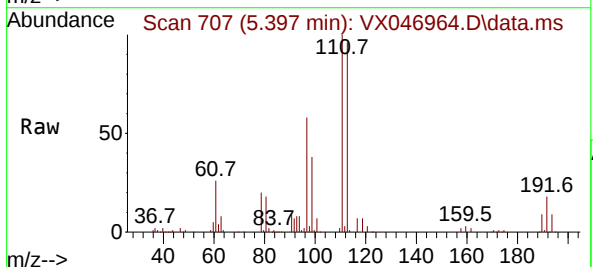


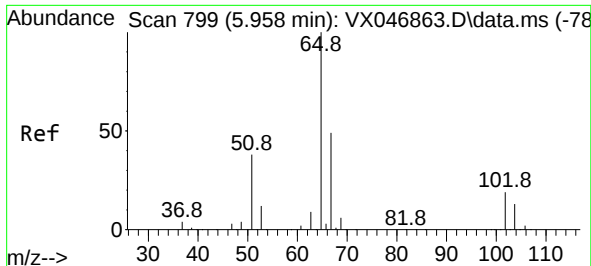
Tgt Ion: 56 Resp: 110275
Ion Ratio Lower Upper
56 100
69 28.8 24.0 36.0
84 85.6 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 20.728 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion: 97 Resp: 116434
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 45.9 36.3 54.5

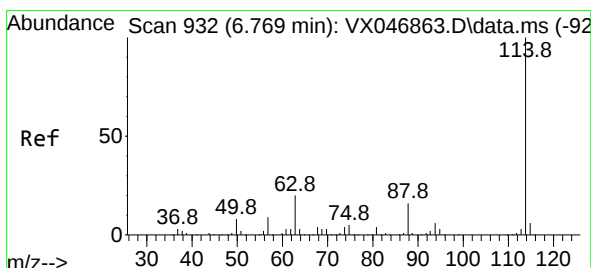
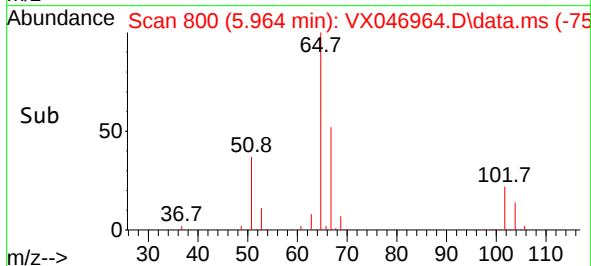
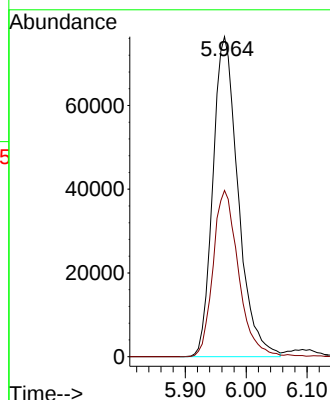
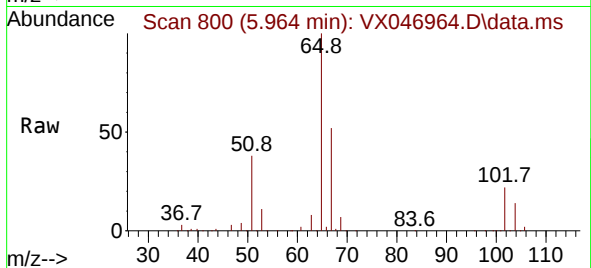




#33
1,2-Dichloroethane-d4
Concen: 53.773 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

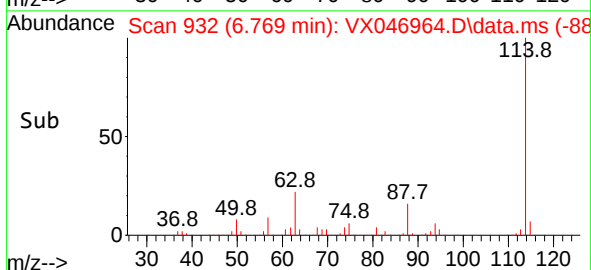
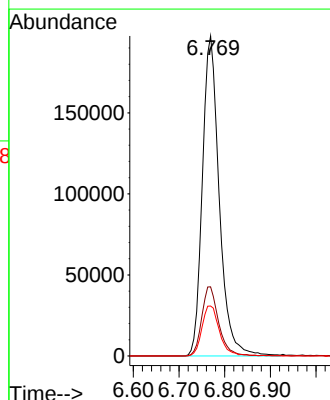
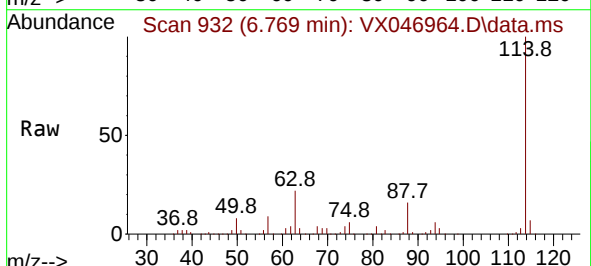
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

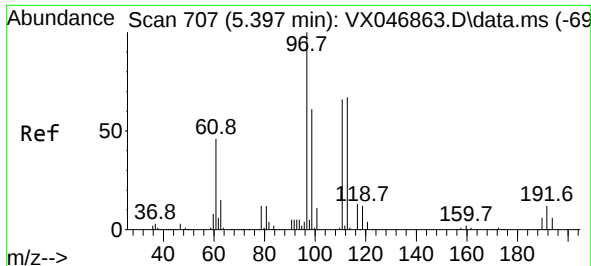
Tgt Ion: 65 Resp: 219792
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion: 114 Resp: 505368
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.4
88 15.6 0.0 31.0

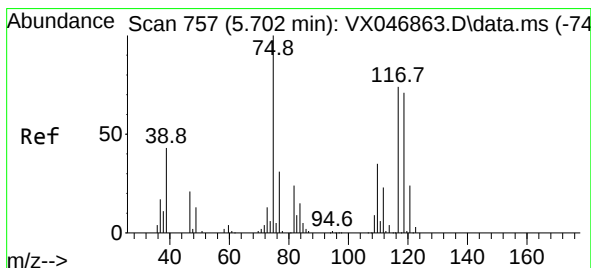
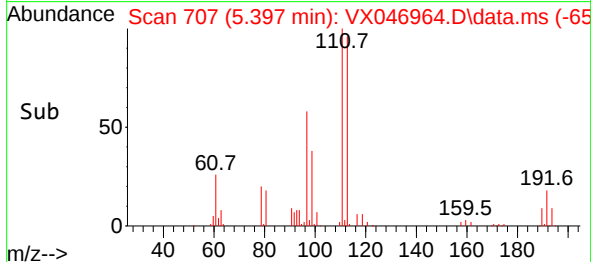
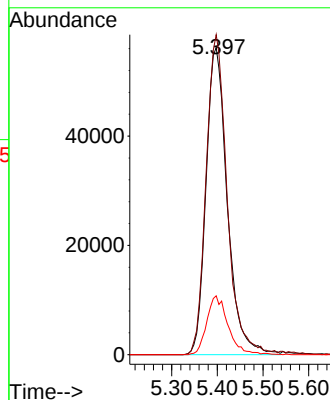
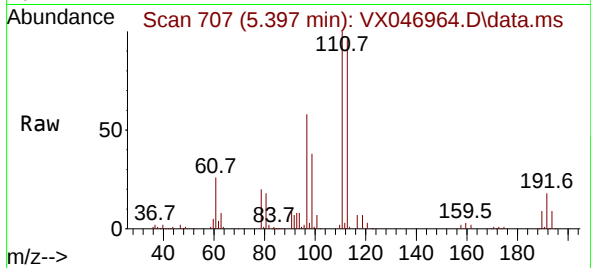




#35
Dibromofluoromethane
Concen: 53.067 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

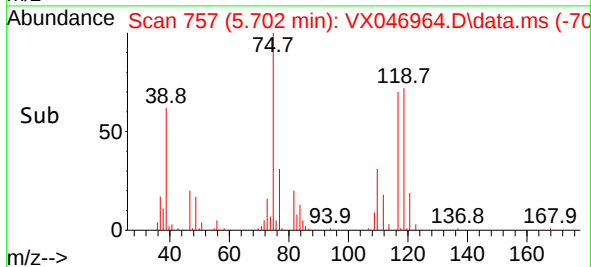
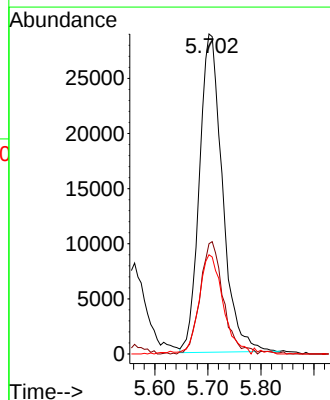
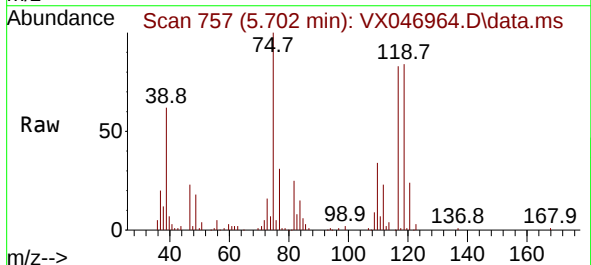
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

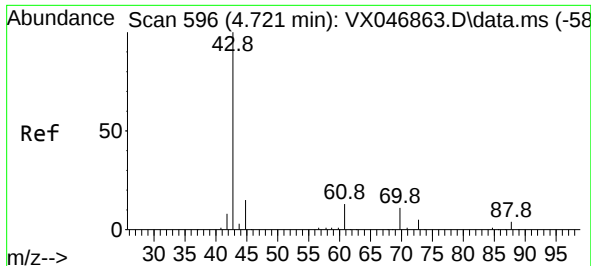
Tgt Ion:113 Resp: 182042
Ion Ratio Lower Upper
113 100
111 103.1 81.2 121.8
192 19.2 15.3 22.9



#36
1,1-Dichloropropene
Concen: 18.862 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion: 75 Resp: 87300
Ion Ratio Lower Upper
75 100
110 35.3 17.3 51.9
77 32.3 24.2 36.4





#37

Ethyl Acetate

Concen: 22.974 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0714MBS01

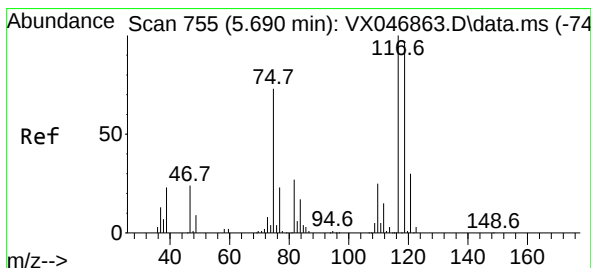
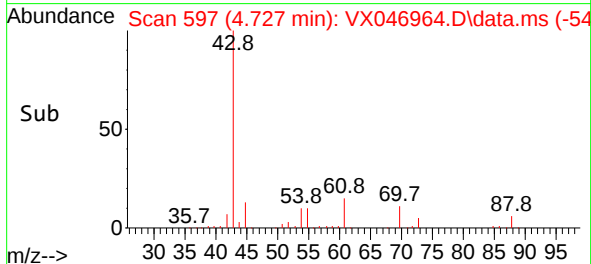
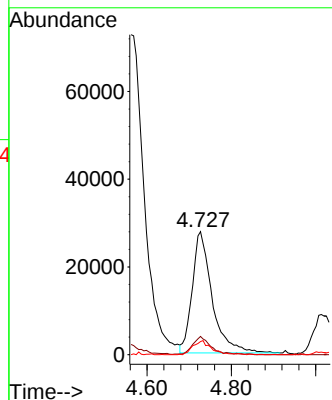
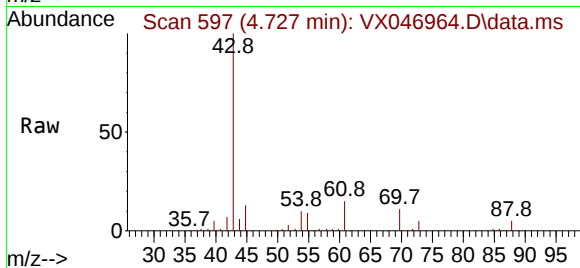
Tgt Ion: 43 Resp: 90567

Ion Ratio Lower Upper

43 100

61 12.7 9.7 14.5

70 10.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.130 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

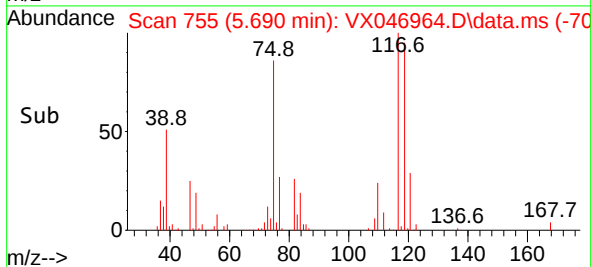
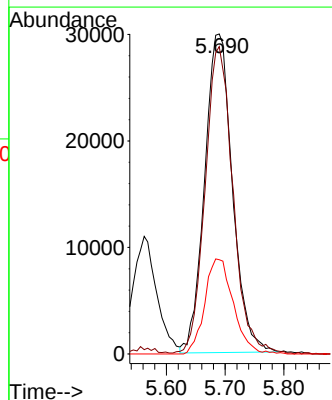
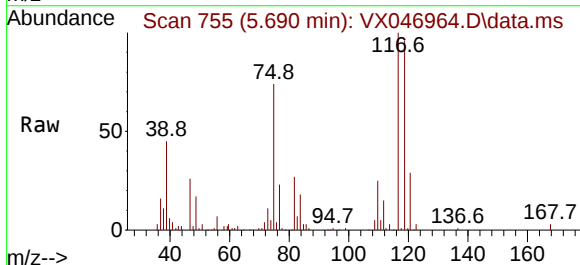
Tgt Ion: 117 Resp: 98502

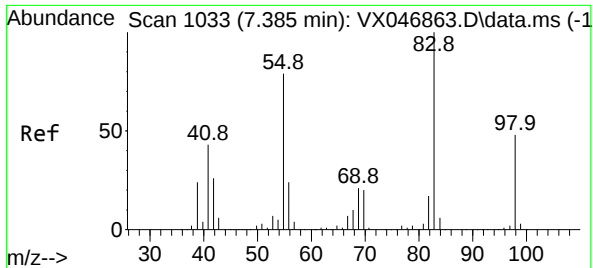
Ion Ratio Lower Upper

117 100

119 95.9 76.6 114.8

121 29.6 24.1 36.1

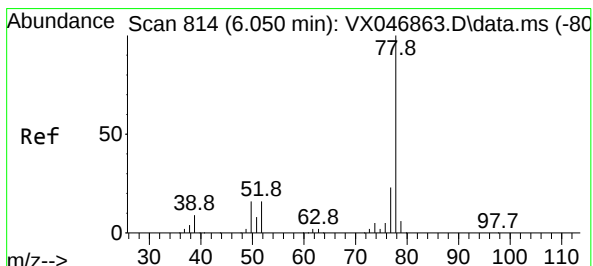
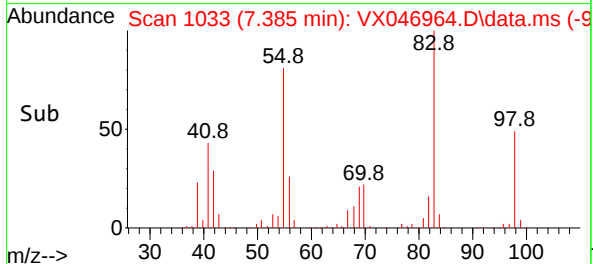
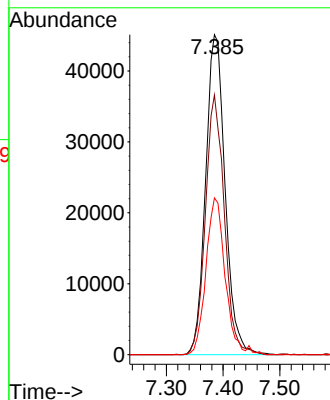
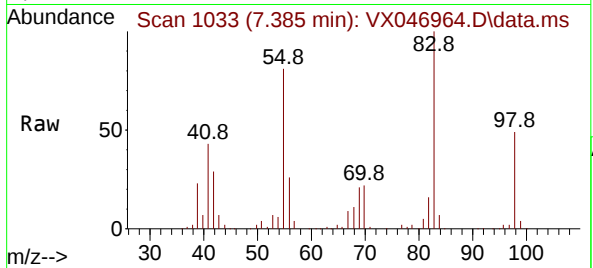




#39
Methylcyclohexane
Concen: 18.660 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

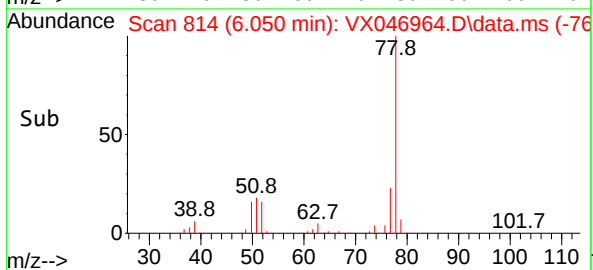
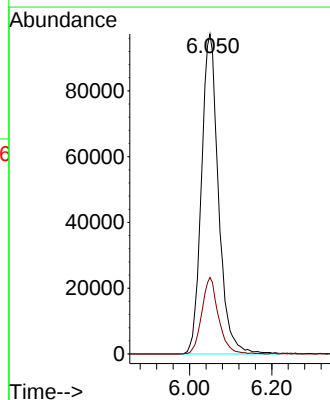
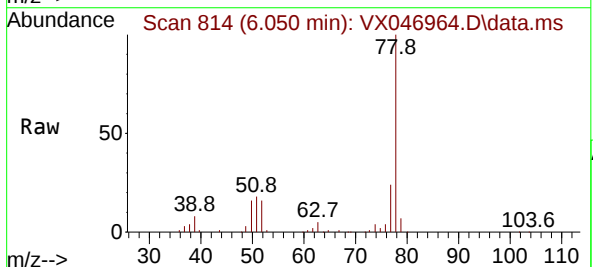
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

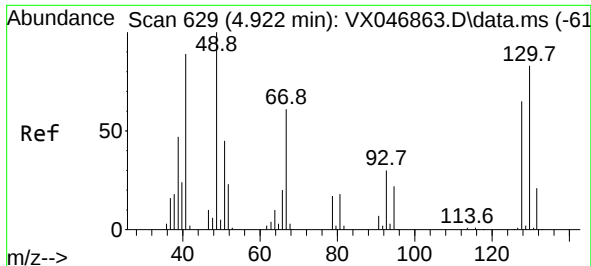
Tgt Ion: 83 Resp: 108034
Ion Ratio Lower Upper
83 100
55 81.1 63.0 94.4
98 49.0 38.5 57.7



#40
Benzene
Concen: 19.984 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion: 78 Resp: 279759
Ion Ratio Lower Upper
78 100
77 23.9 18.7 28.1



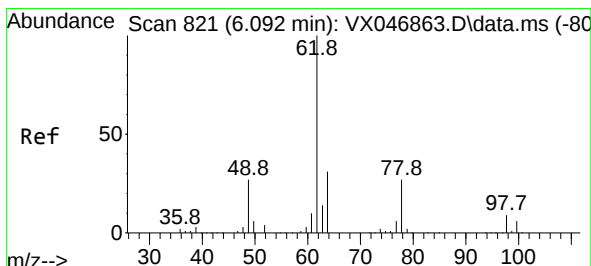
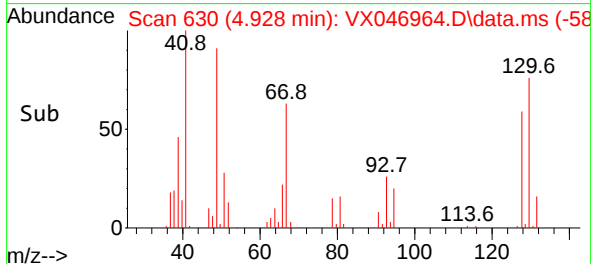
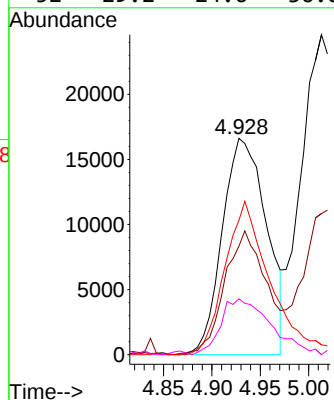
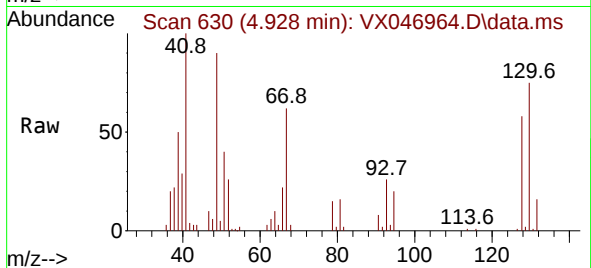


#41
Methacrylonitrile
Concen: 25.097 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

Tgt Ion: 41 Resp: 52777

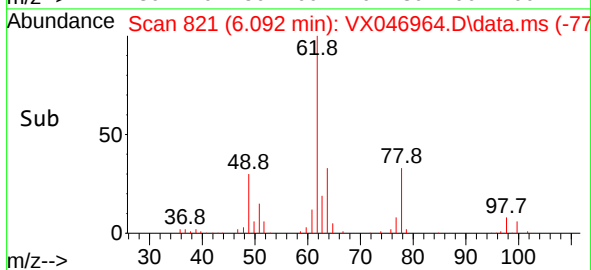
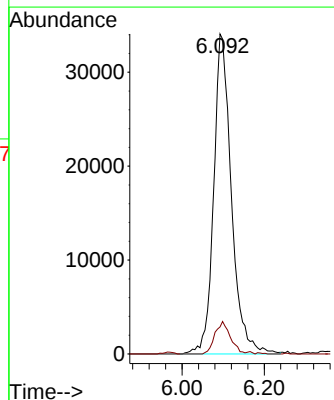
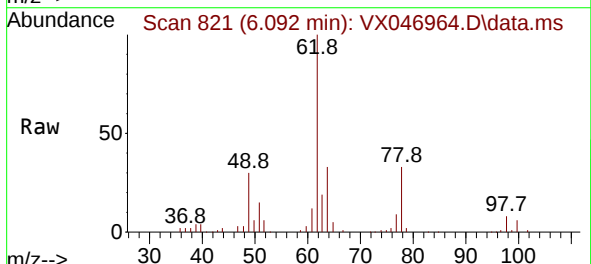
Ion	Ratio	Lower	Upper
41	100		
39	53.4	43.0	64.4
67	72.5	60.2	90.2
52	29.2	24.6	36.8

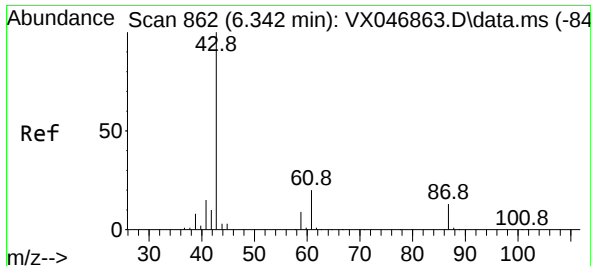


#42
1,2-Dichloroethane
Concen: 21.455 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion: 62 Resp: 101992

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.4

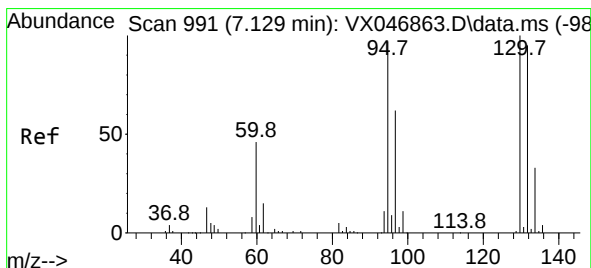
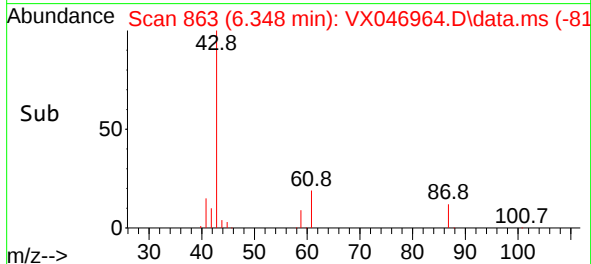
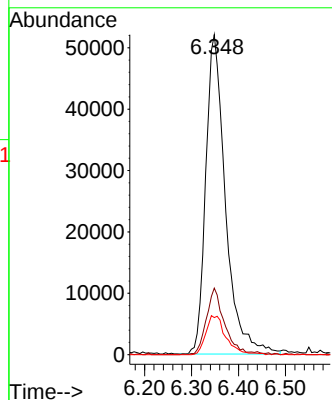
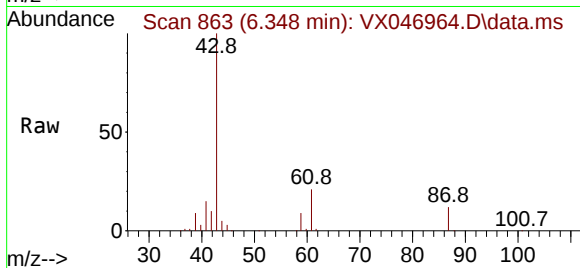




#43
Isopropyl Acetate
Concen: 25.097 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

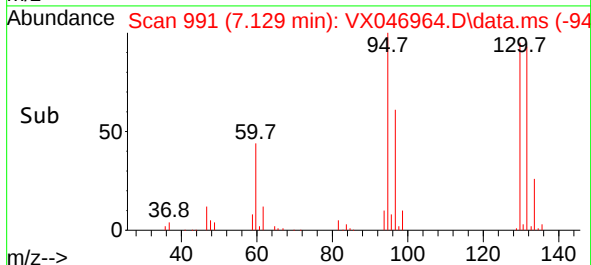
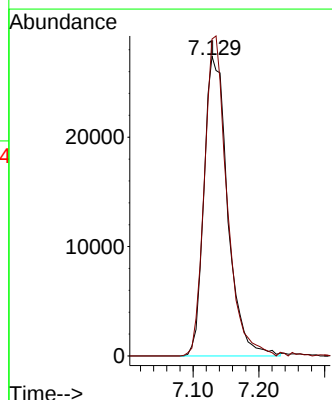
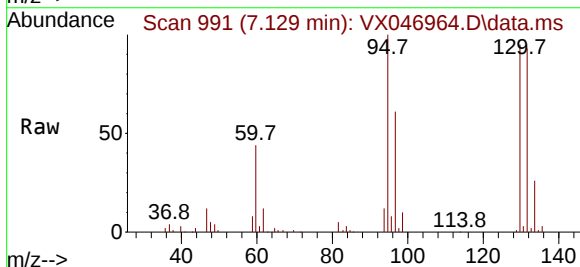
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

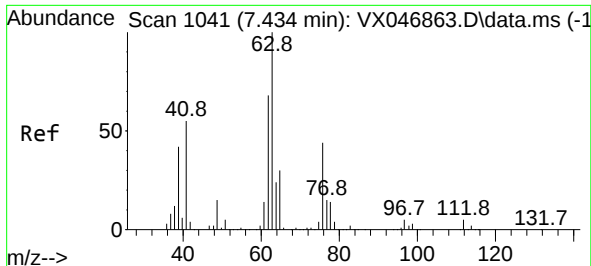
Tgt Ion: 43 Resp: 151536
Ion Ratio Lower Upper
43 100
61 19.5 15.7 23.5
87 12.4 10.1 15.1



#44
Trichloroethene
Concen: 18.828 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion:130 Resp: 68614
Ion Ratio Lower Upper
130 100
95 114.3 0.0 194.2

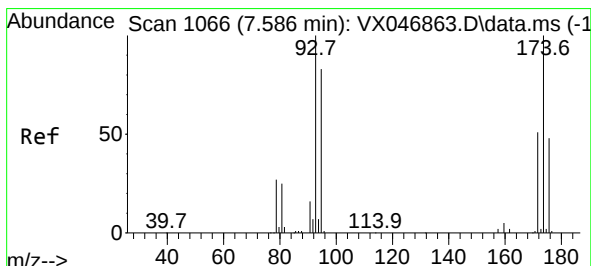
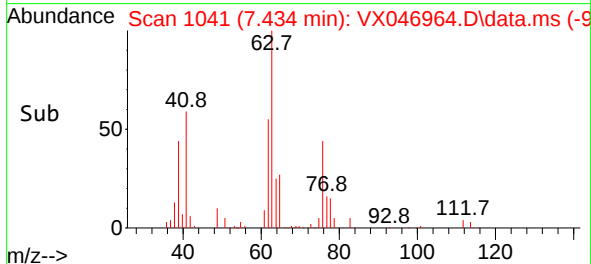
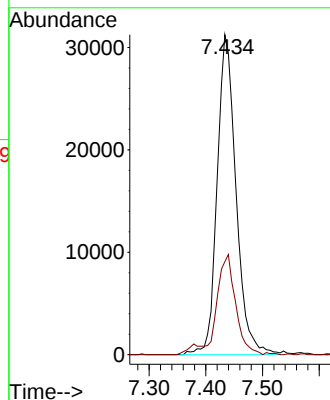
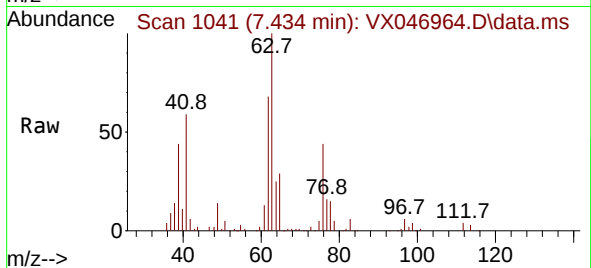




#45
1,2-Dichloropropane
Concen: 20.491 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

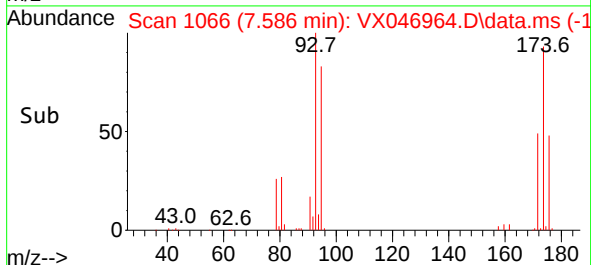
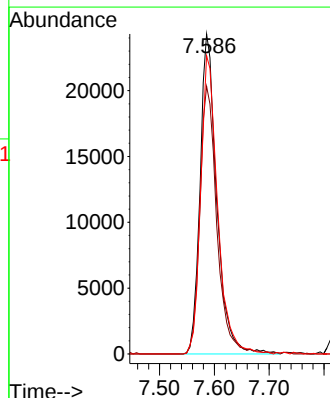
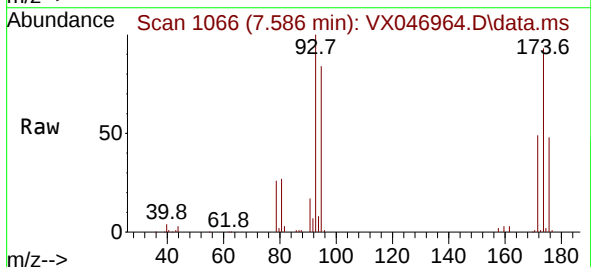
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

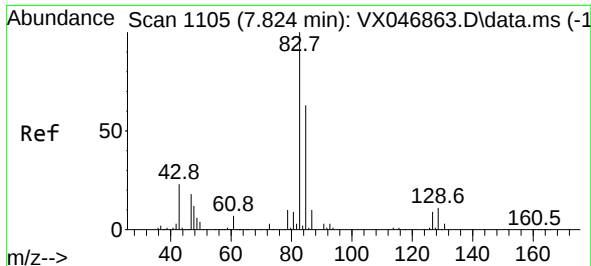
Tgt Ion: 63 Resp: 72475
Ion Ratio Lower Upper
63 100
65 29.1 24.2 36.2



#46
Dibromomethane
Concen: 20.918 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion: 93 Resp: 51263
Ion Ratio Lower Upper
93 100
95 85.3 66.6 99.8
174 95.0 77.4 116.2

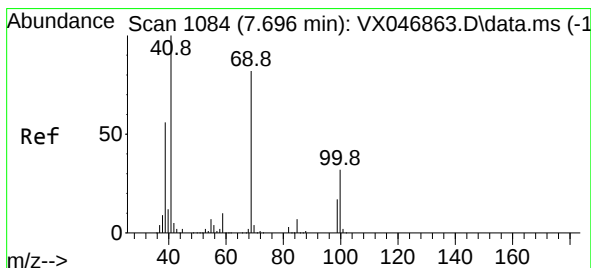
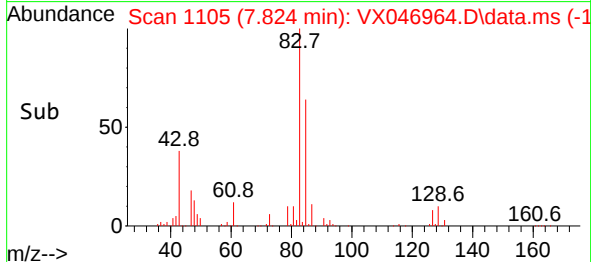
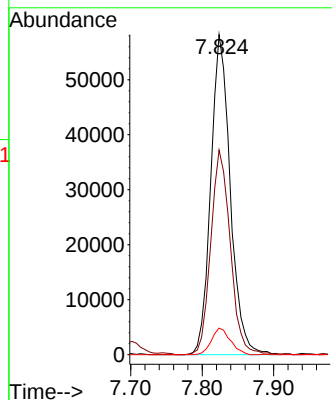
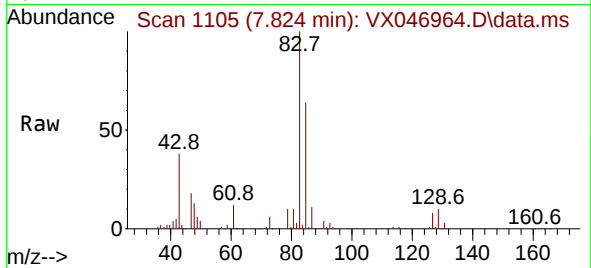




#47
Bromodichloromethane
Concen: 21.064 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

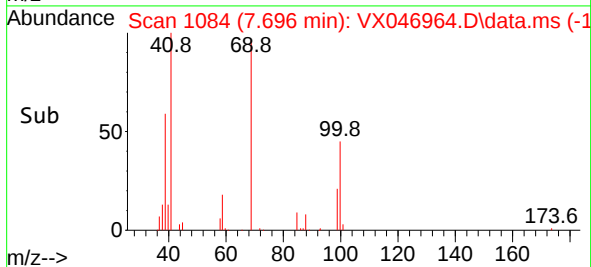
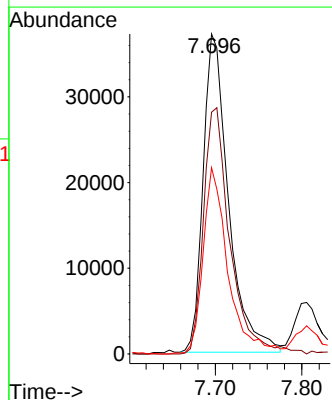
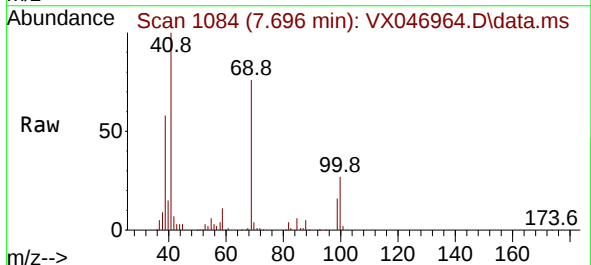
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

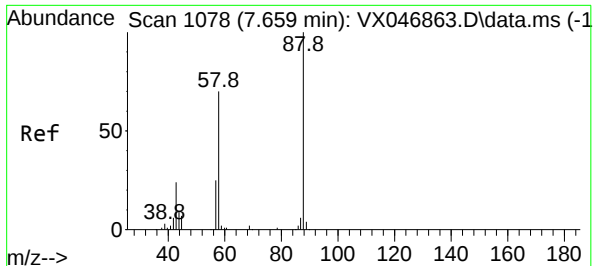
Tgt Ion: 83 Resp: 110223
Ion Ratio Lower Upper
83 100
85 62.5 50.2 75.4
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 24.310 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion: 41 Resp: 75792
Ion Ratio Lower Upper
41 100
69 80.6 65.8 98.8
39 57.3 43.8 65.6





#49

1,4-Dioxane

Concen: 559.109 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0714MBS01

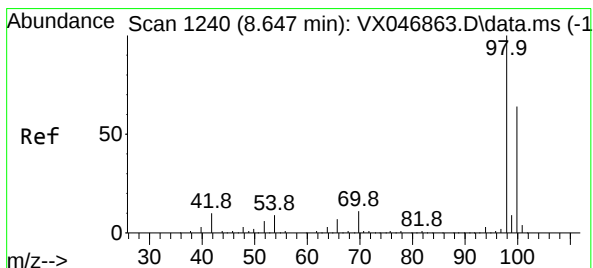
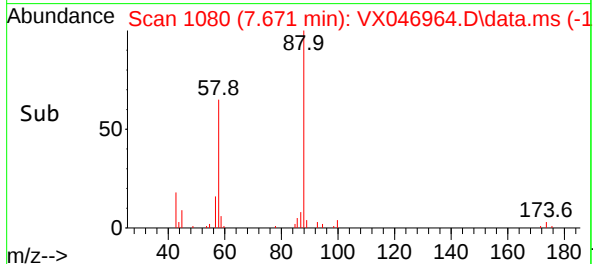
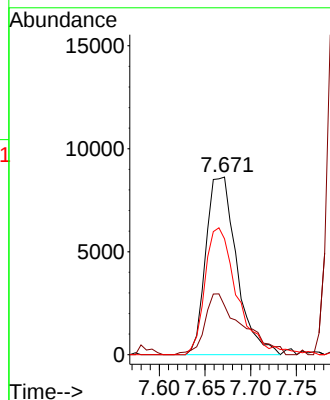
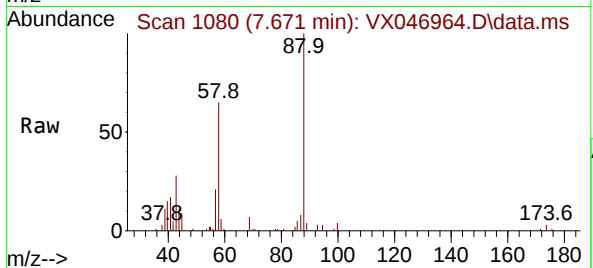
Tgt Ion: 88 Resp: 20198

Ion Ratio Lower Upper

88 100

43 41.0 31.7 47.5

58 75.8 57.5 86.3



#50

Toluene-d8

Concen: 51.025 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX046964.D

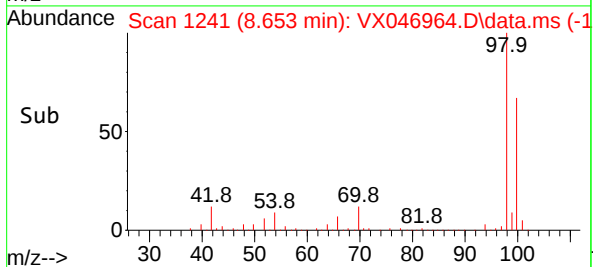
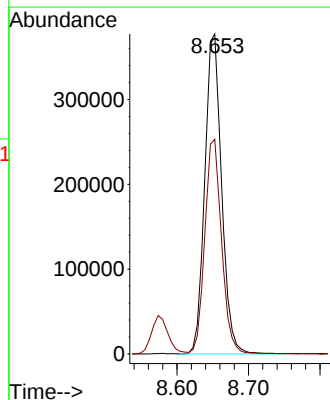
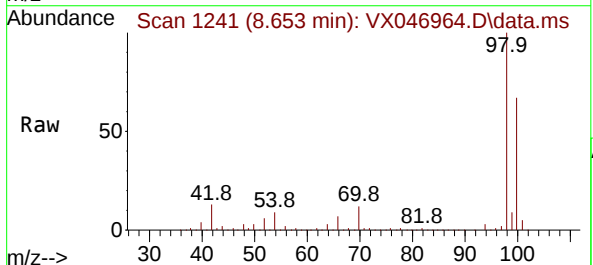
Acq: 14 Jul 2025 11:39

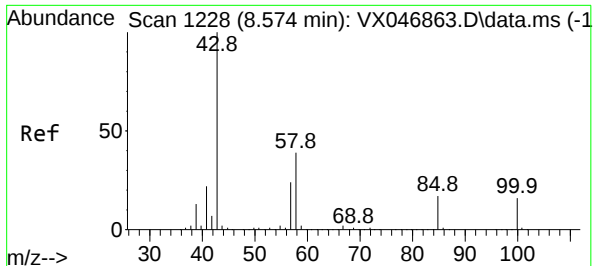
Tgt Ion: 98 Resp: 617572

Ion Ratio Lower Upper

98 100

100 66.8 53.0 79.6

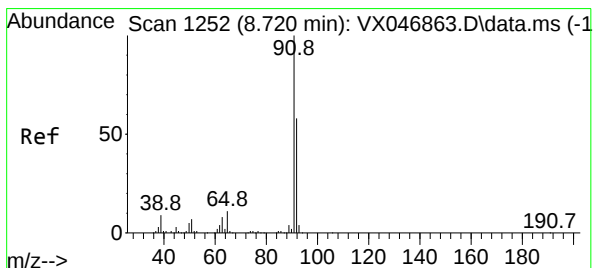
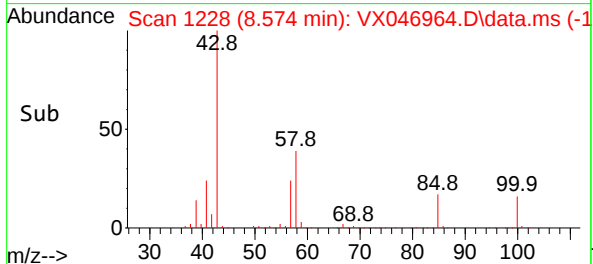
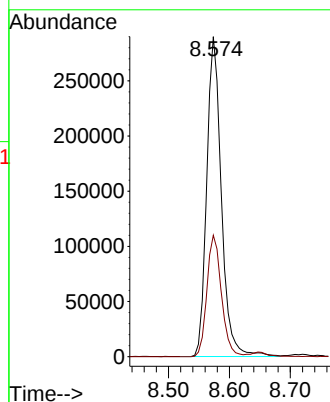
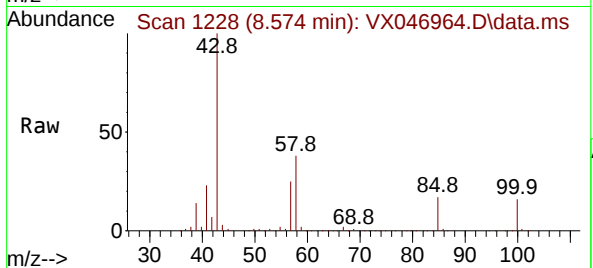




#51
4-Methyl-2-Pentanone
Concen: 136.083 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

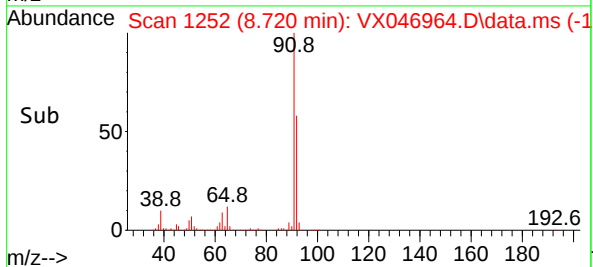
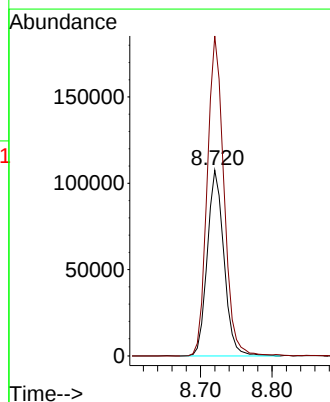
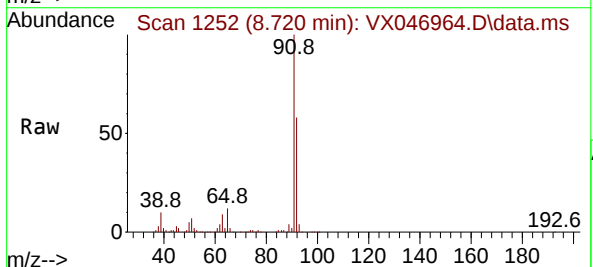
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

Tgt Ion: 43 Resp: 484935
Ion Ratio Lower Upper
43 100
58 37.6 30.4 45.6



#52
Toluene
Concen: 20.121 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion: 92 Resp: 174555
Ion Ratio Lower Upper
92 100
91 172.1 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 21.666 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

Instrument :

MSVOA_X

ClientSampleId :

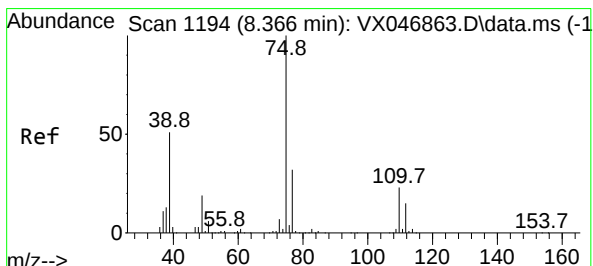
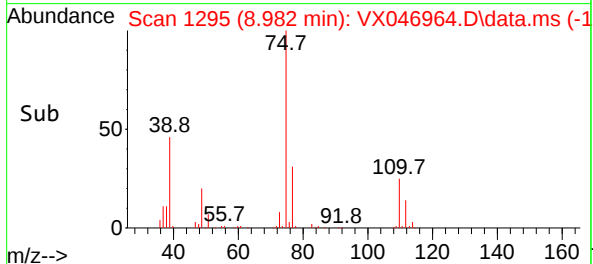
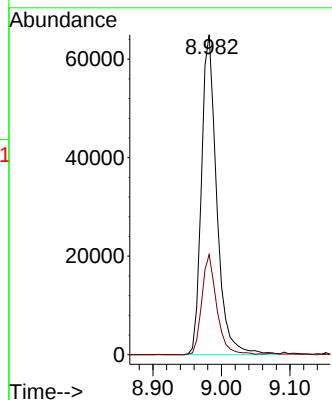
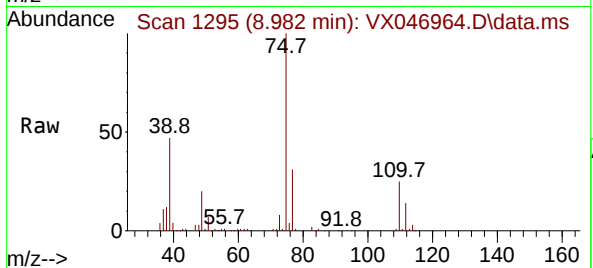
VX0714MBS01

Tgt Ion: 75 Resp: 101181

Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.956 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

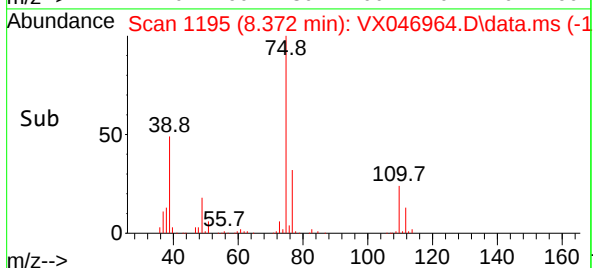
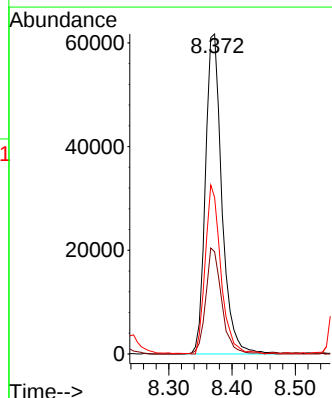
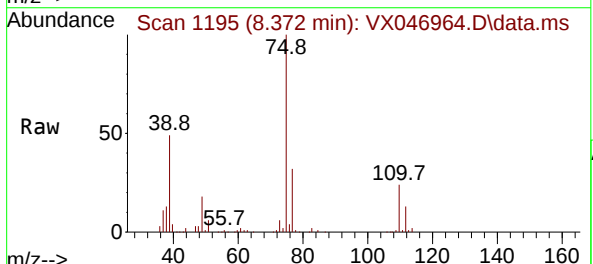
Tgt Ion: 75 Resp: 111702

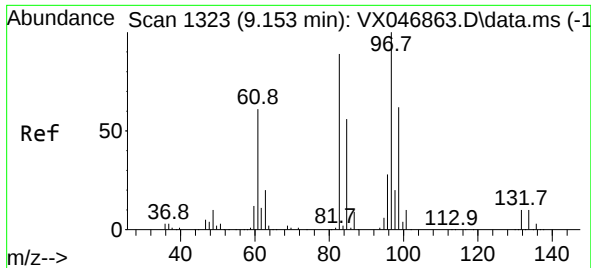
Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.2

39 53.2 40.7 61.1

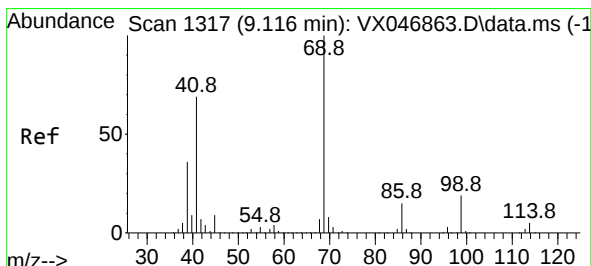
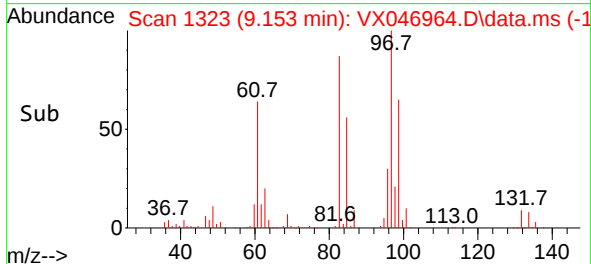
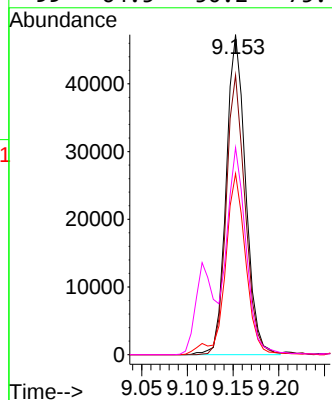
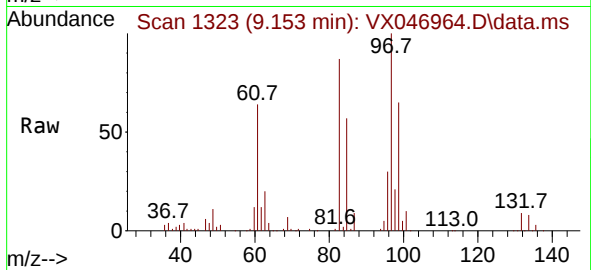




#55
1,1,2-Trichloroethane
Concen: 21.655 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

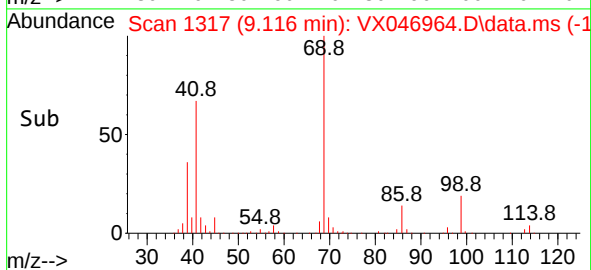
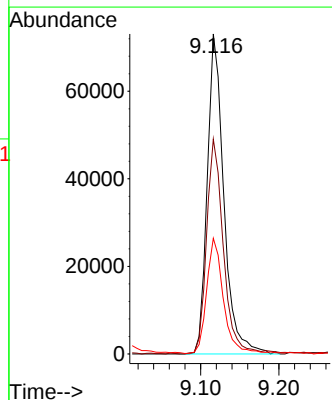
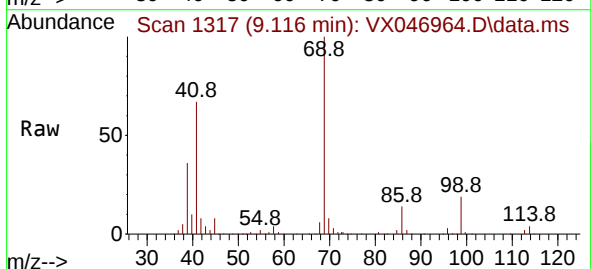
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

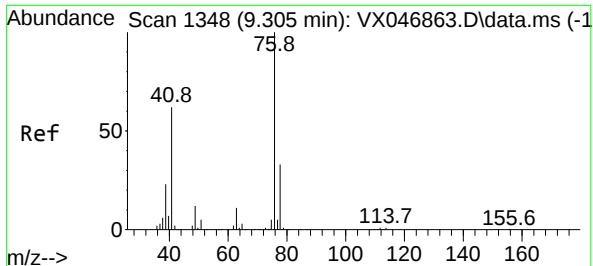
Tgt Ion:	97	Resp:	69973
Ion	Ratio	Lower	Upper
97	100		
83	87.4	70.9	106.3
85	56.5	44.6	67.0
99	64.5	50.2	75.4



#56
Ethyl methacrylate
Concen: 23.994 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion:	69	Resp:	107308
Ion	Ratio	Lower	Upper
69	100		
41	68.5	54.6	82.0
39	36.2	28.7	43.1





#57

1,3-Dichloropropane

Concen: 21.657 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

Instrument :

MSVOA_X

ClientSampleId :

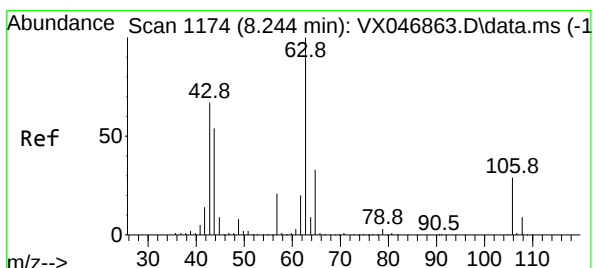
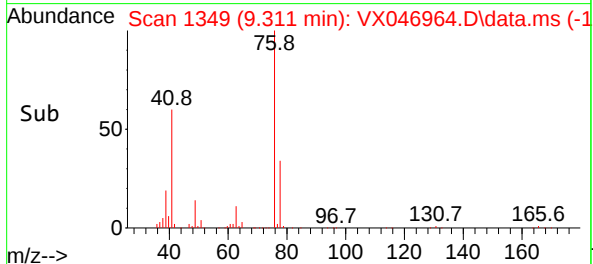
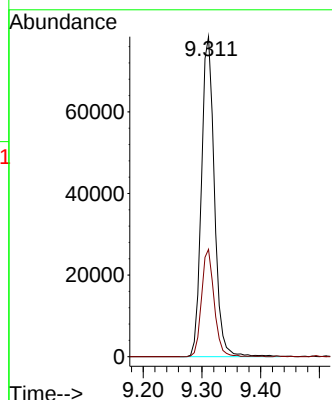
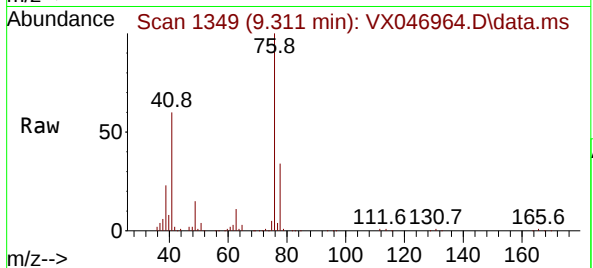
VX0714MBS01

Tgt Ion: 76 Resp: 120500

Ion Ratio Lower Upper

76 100

78 32.6 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 109.831 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX046964.D

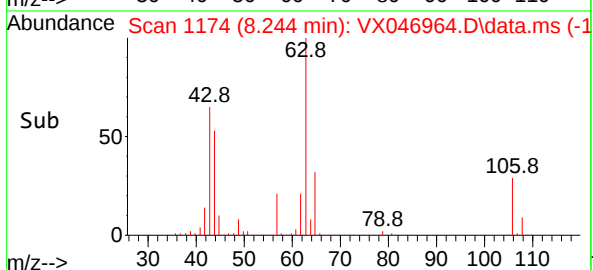
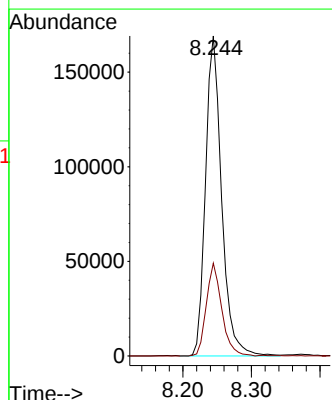
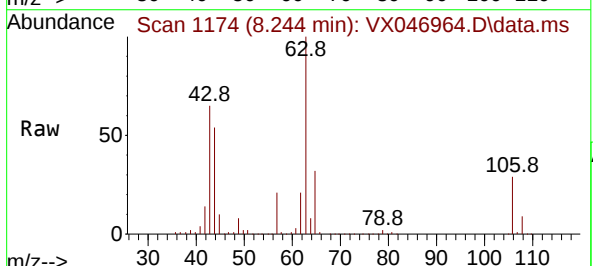
Acq: 14 Jul 2025 11:39

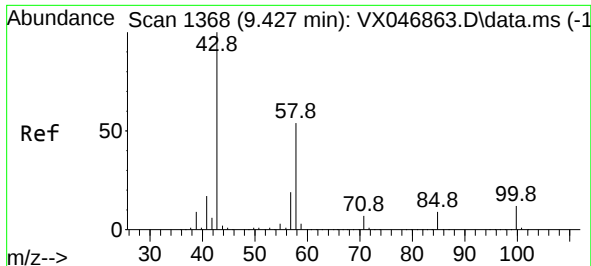
Tgt Ion: 63 Resp: 276763

Ion Ratio Lower Upper

63 100

106 27.8 22.6 33.8





#59

2-Hexanone

Concen: 141.350 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

Instrument :

MSVOA_X

ClientSampleId :

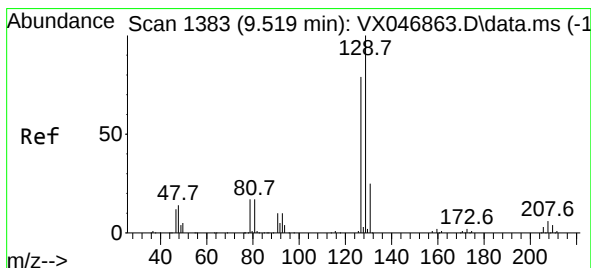
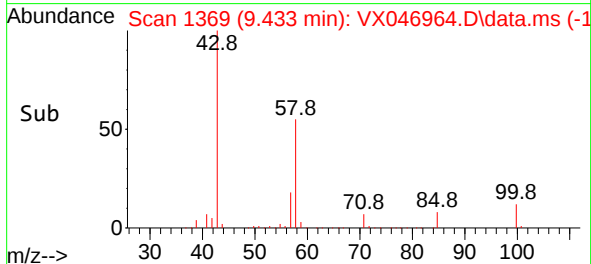
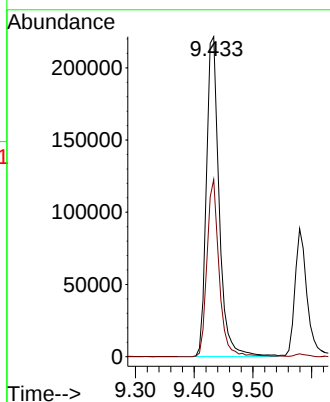
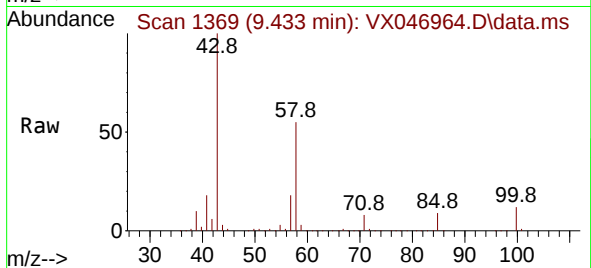
VX0714MBS01

Tgt Ion: 43 Resp: 334106

Ion Ratio Lower Upper

43 100

58 53.1 27.1 81.3



#60

Dibromochloromethane

Concen: 21.315 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046964.D

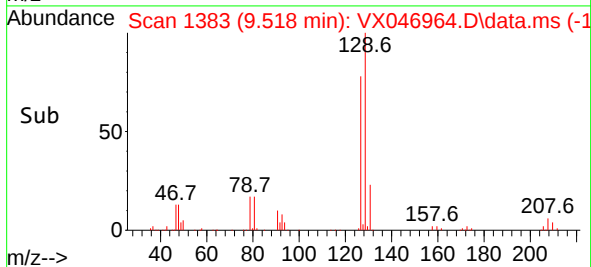
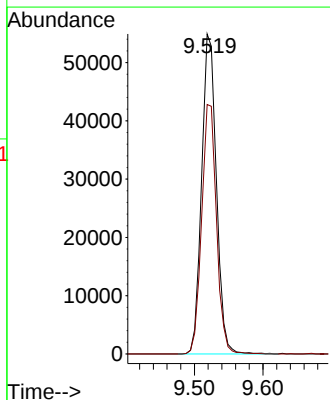
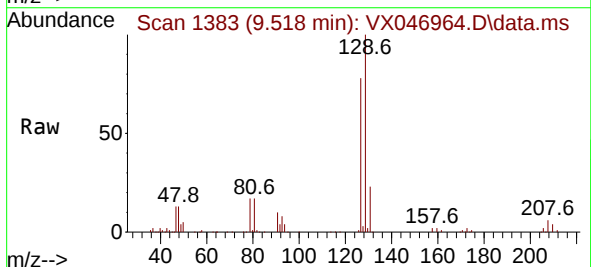
Acq: 14 Jul 2025 11:39

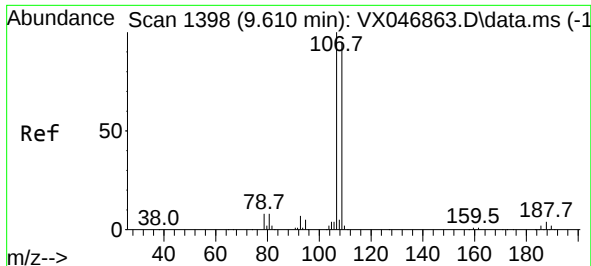
Tgt Ion:129 Resp: 82423

Ion Ratio Lower Upper

129 100

127 78.4 39.1 117.5

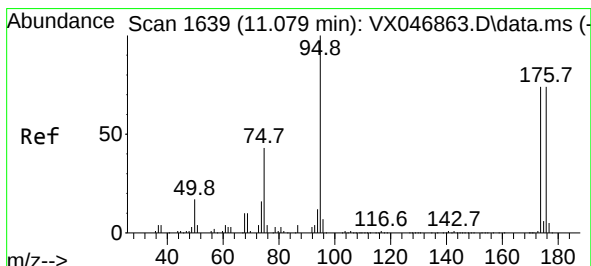
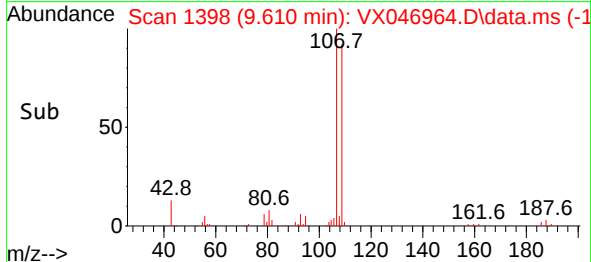
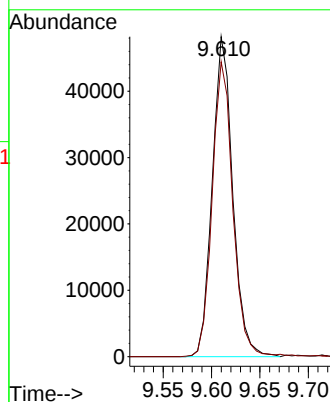
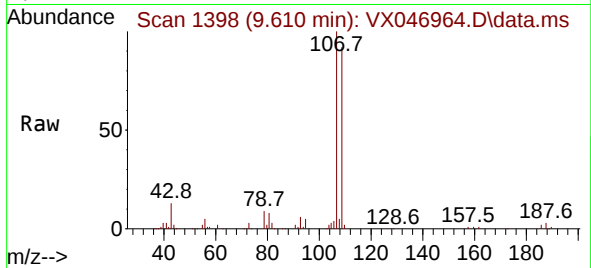




#61
1,2-Dibromoethane
Concen: 21.848 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

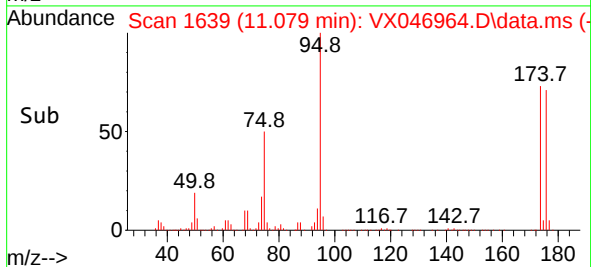
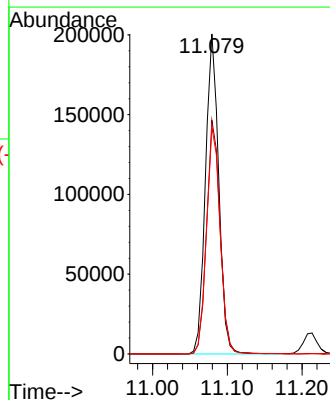
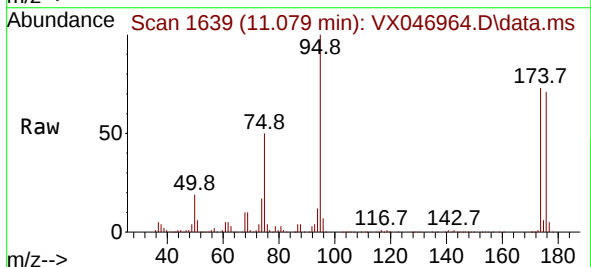
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

Tgt Ion:107 Resp: 70901
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 53.784 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion: 95 Resp: 247407
Ion Ratio Lower Upper
95 100
174 74.2 0.0 152.0
176 72.8 0.0 145.2

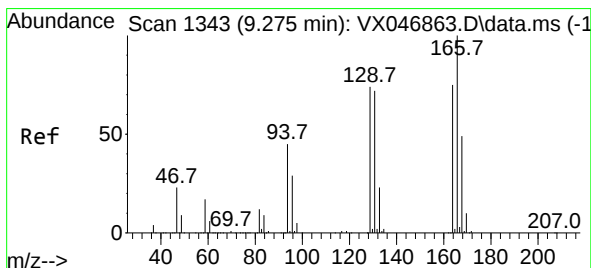
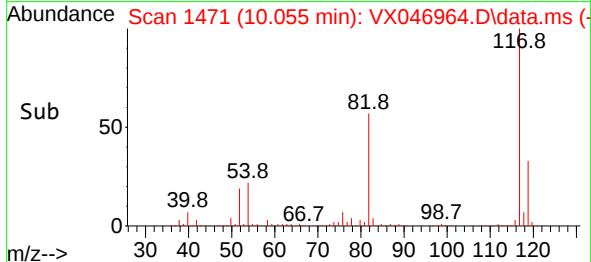
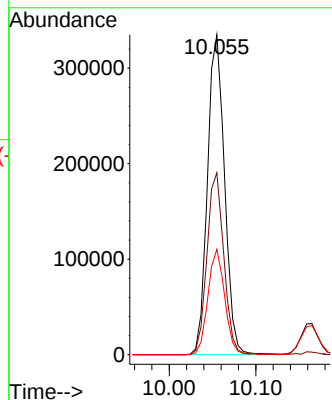
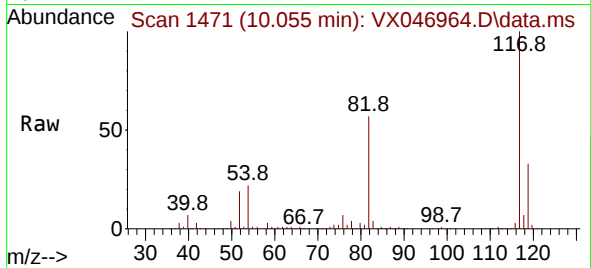




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

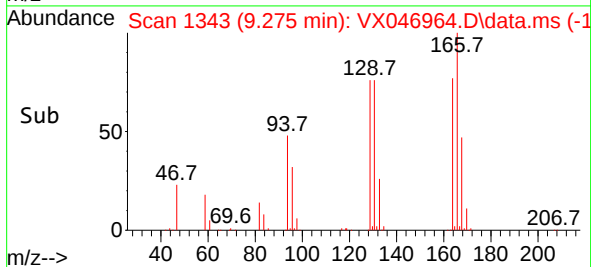
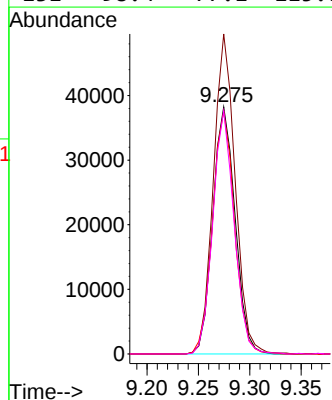
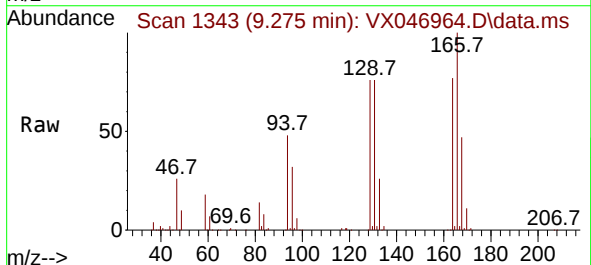
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

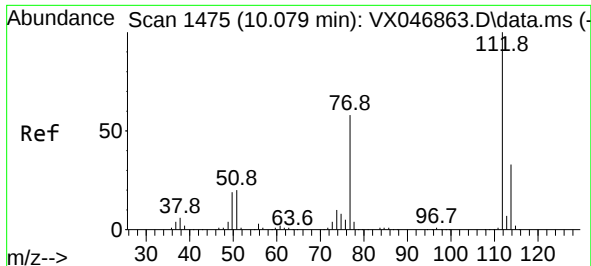
Tgt Ion:117 Resp: 459018
Ion Ratio Lower Upper
117 100
82 56.8 43.3 64.9
119 32.9 26.4 39.6



#64
Tetrachloroethene
Concen: 18.928 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion:164 Resp: 57848
Ion Ratio Lower Upper
164 100
166 129.6 107.0 160.6
129 98.3 79.7 119.5
131 98.4 77.1 115.7

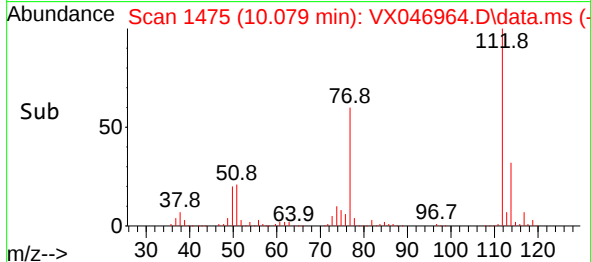
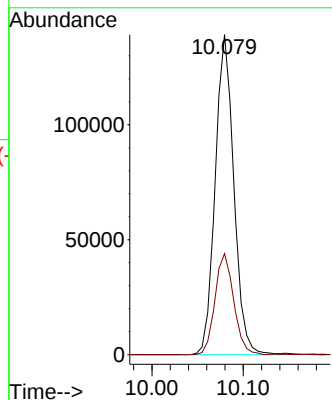
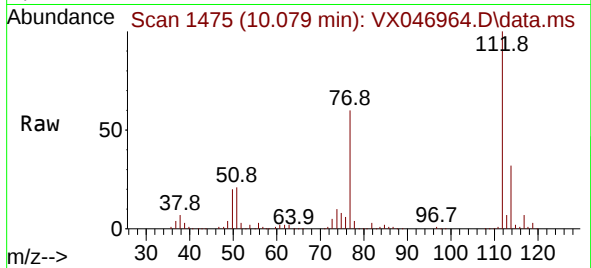




#65
Chlorobenzene
Concen: 19.874 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

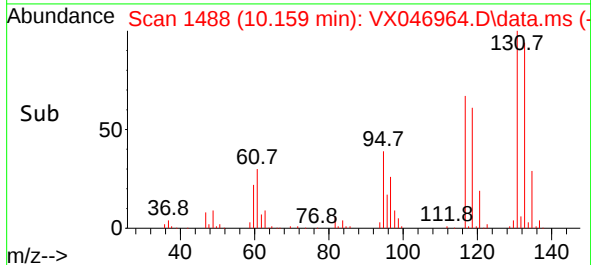
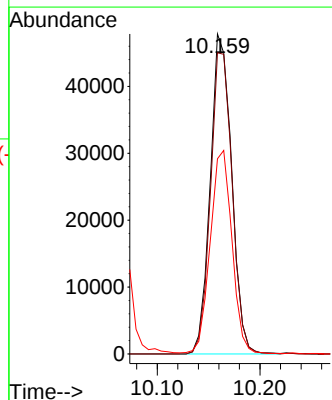
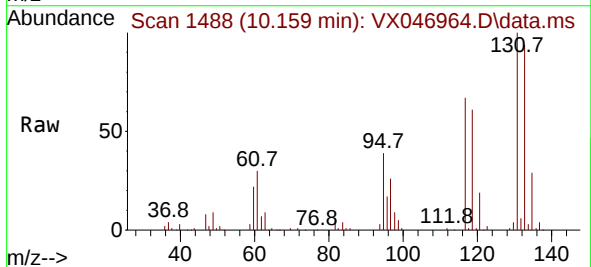
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

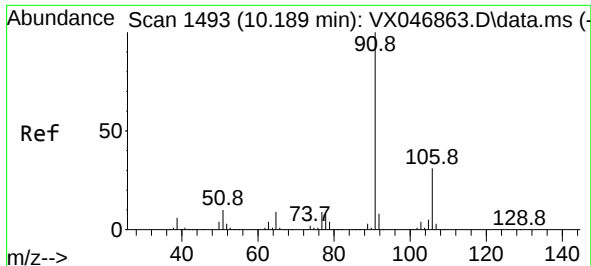
Tgt Ion:112 Resp: 197236
Ion Ratio Lower Upper
112 100
114 31.6 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.721 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion:131 Resp: 69127
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.9
119 64.6 32.4 97.2





#67

Ethyl Benzene

Concen: 20.054 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

Instrument :

MSVOA_X

ClientSampleId :

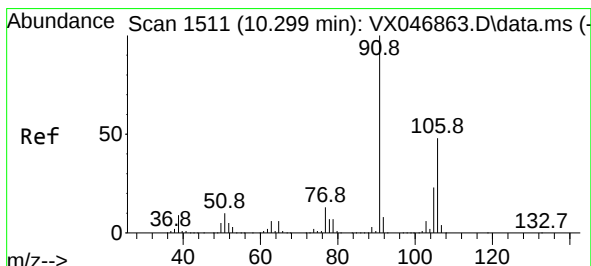
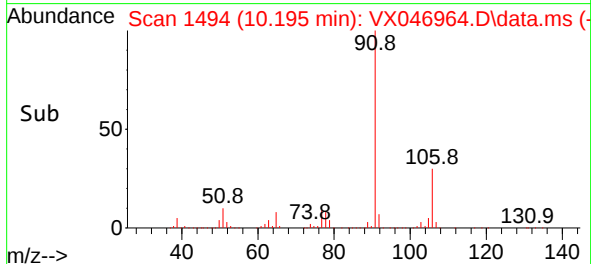
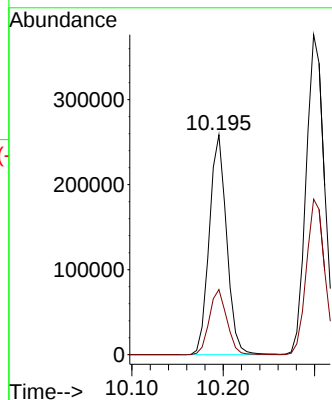
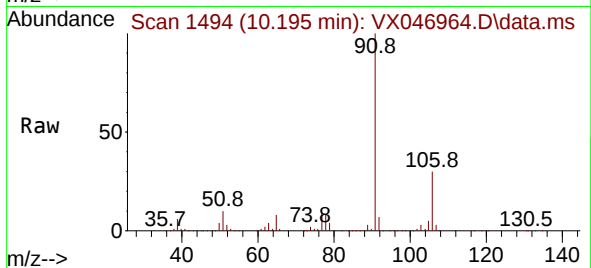
VX0714MBS01

Tgt Ion: 91 Resp: 340821

Ion Ratio Lower Upper

91 100

106 29.6 24.4 36.6



#68

m/p-Xylenes

Concen: 40.264 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046964.D

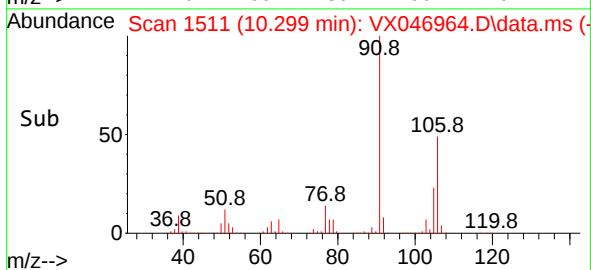
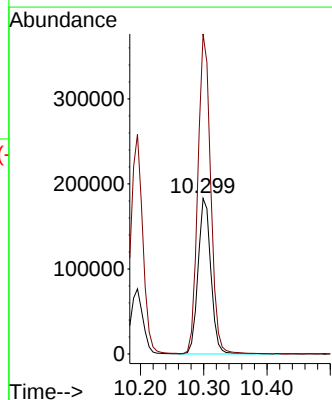
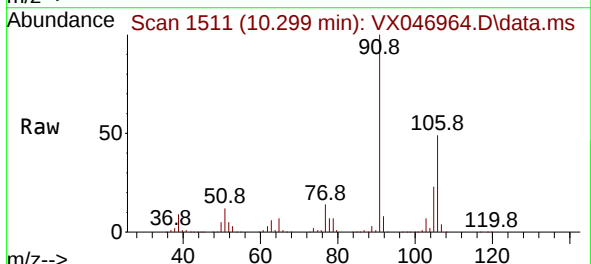
Acq: 14 Jul 2025 11:39

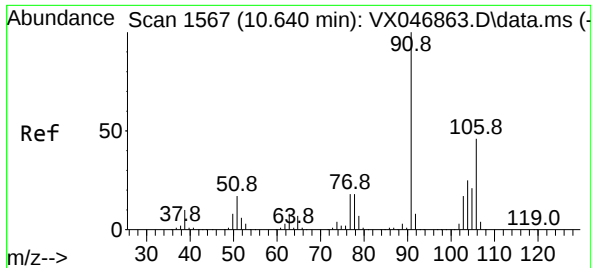
Tgt Ion:106 Resp: 257857

Ion Ratio Lower Upper

106 100

91 206.0 164.6 246.8

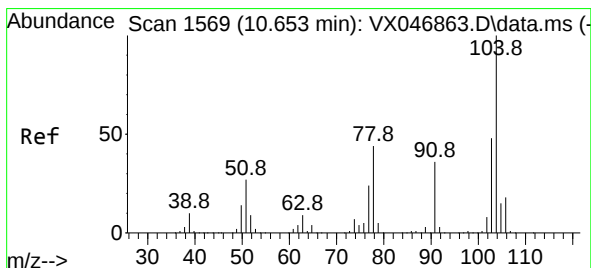
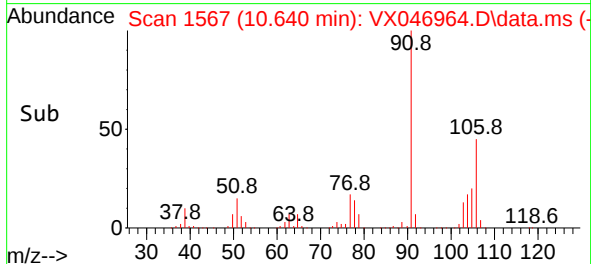
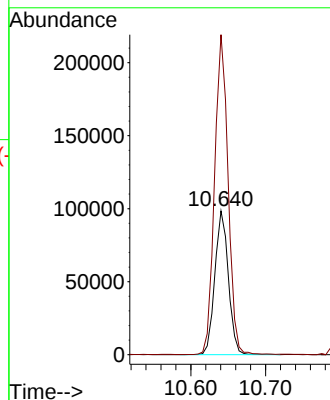
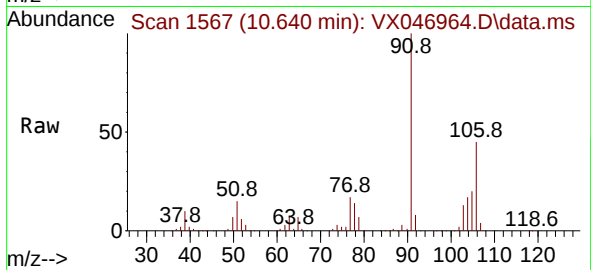




#69
o-Xylene
Concen: 20.006 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

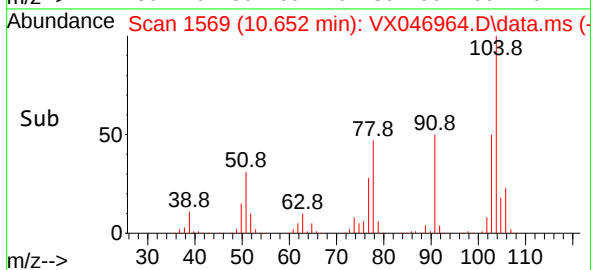
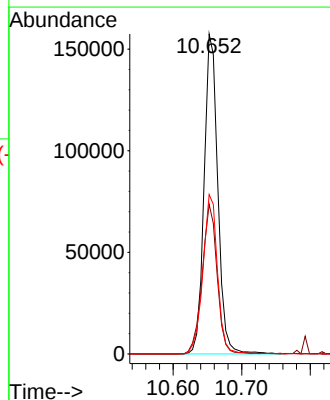
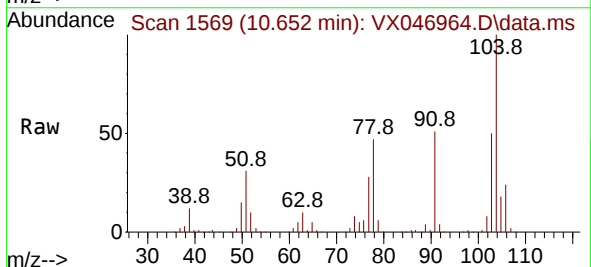
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

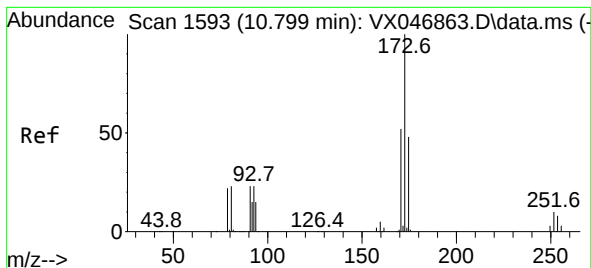
Tgt Ion:106 Resp: 123760
Ion Ratio Lower Upper
106 100
91 222.2 109.5 328.5



#70
Styrene
Concen: 20.737 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion:104 Resp: 219480
Ion Ratio Lower Upper
104 100
78 51.2 40.3 60.5
103 53.1 42.8 64.2





#71

Bromoform

Concen: 21.248 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0714MBS01

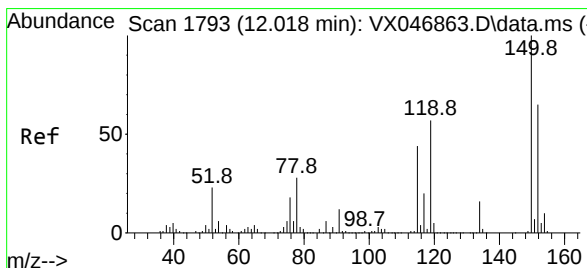
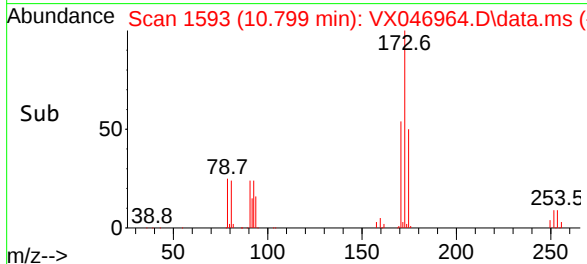
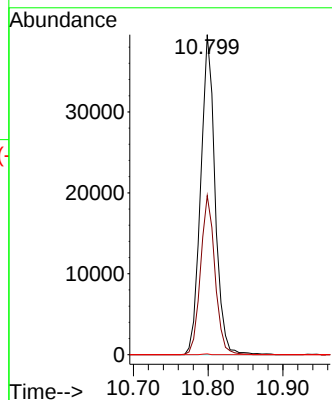
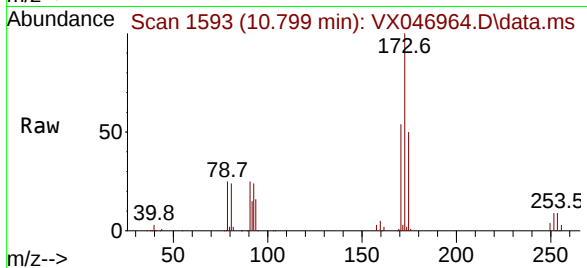
Tgt Ion:173 Resp: 52708

Ion Ratio Lower Upper

173 100

175 49.8 23.8 71.5

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

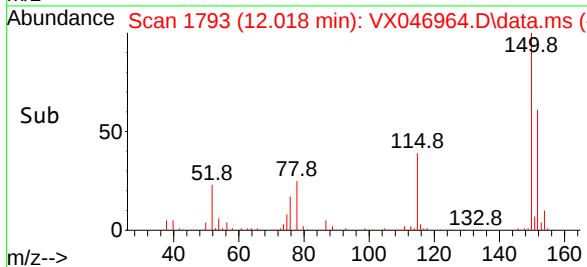
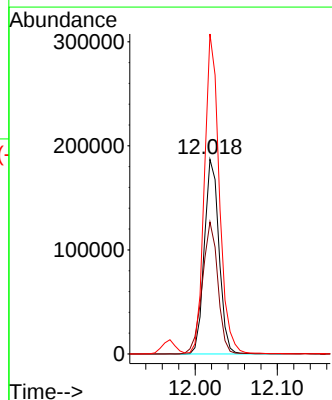
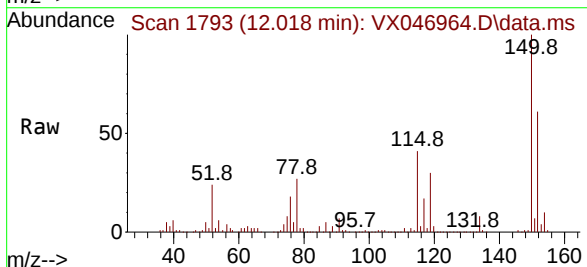
Tgt Ion:152 Resp: 231775

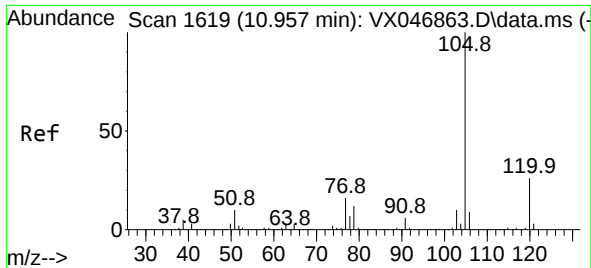
Ion Ratio Lower Upper

152 100

115 71.9 42.4 127.1

150 166.2 0.0 349.2

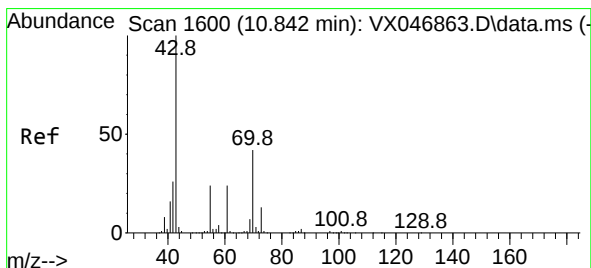
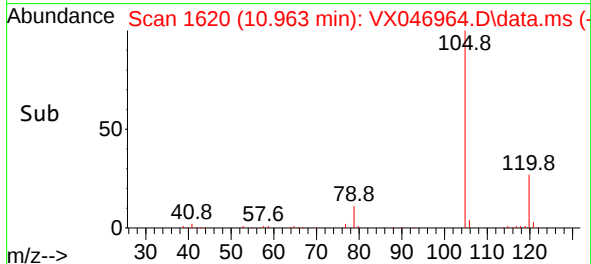
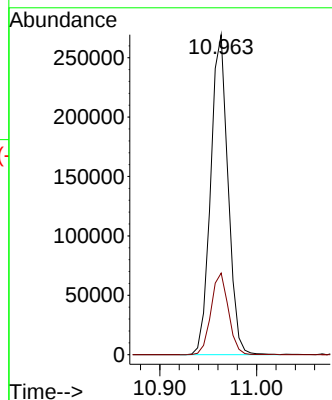
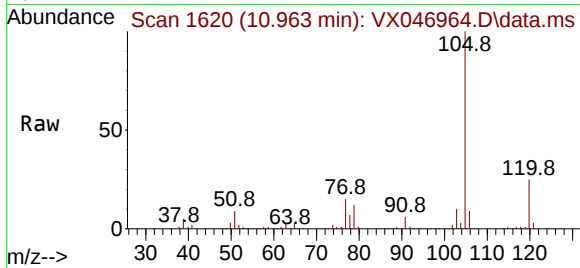




#73
Isopropylbenzene
Concen: 20.645 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

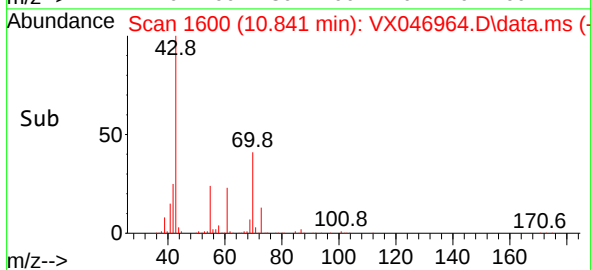
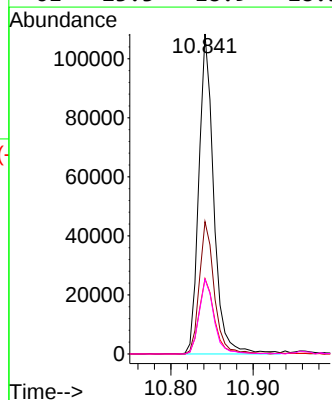
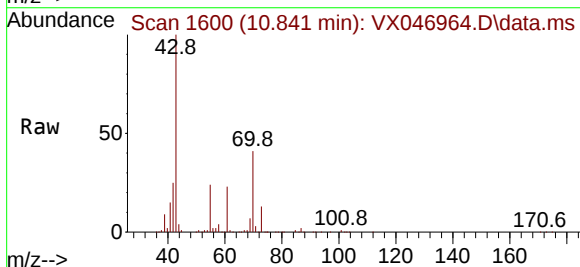
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

Tgt Ion:105 Resp: 336379
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5



#74
N-ethyl acetate
Concen: 24.707 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion: 43 Resp: 136795
Ion Ratio Lower Upper
43 100
70 41.0 33.4 50.2
55 24.2 19.6 29.4
61 23.3 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 23.394 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0714MBS01

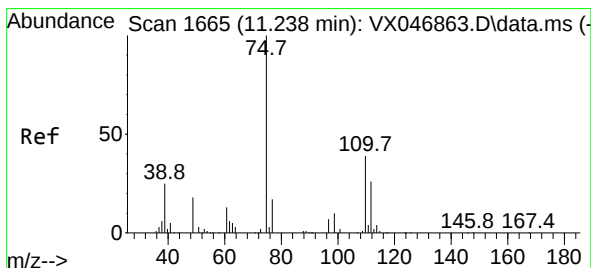
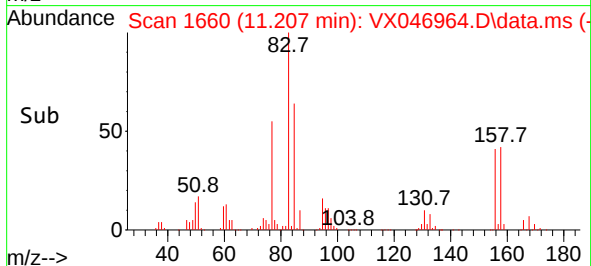
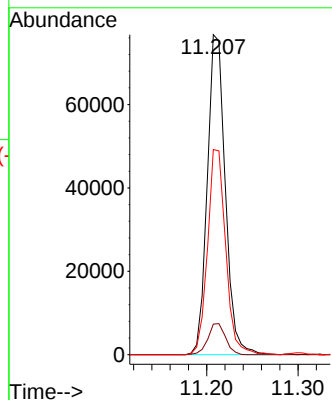
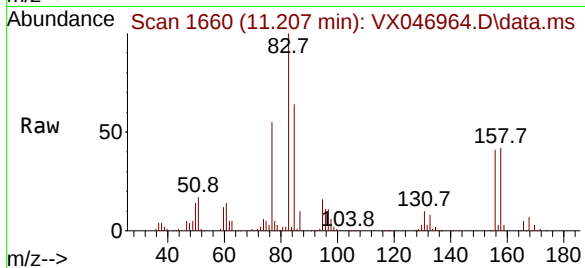
Tgt Ion: 83 Resp: 104811

Ion Ratio Lower Upper

83 100

131 9.6 5.0 14.9

85 64.7 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 29.203 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX046964.D

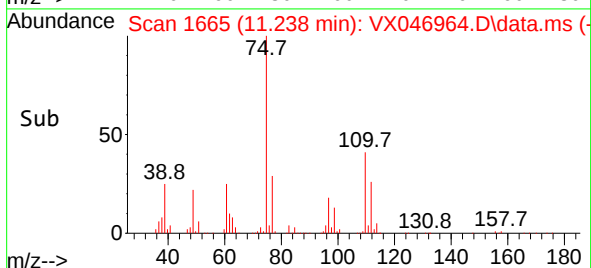
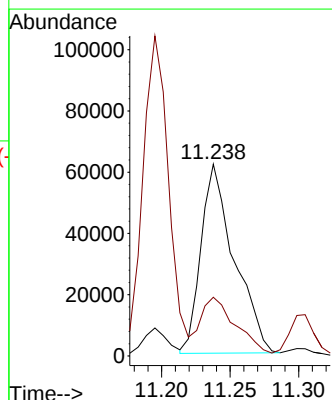
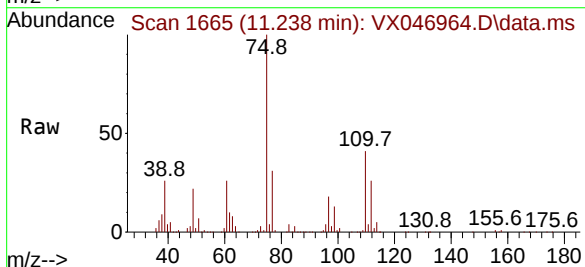
Acq: 14 Jul 2025 11:39

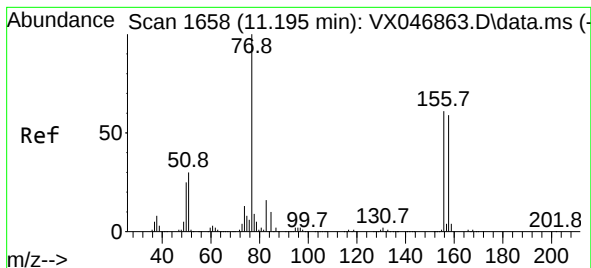
Tgt Ion: 75 Resp: 104582

Ion Ratio Lower Upper

75 100

77 33.5 20.6 61.8





#77

Bromobenzene

Concen: 20.217 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0714MBS01

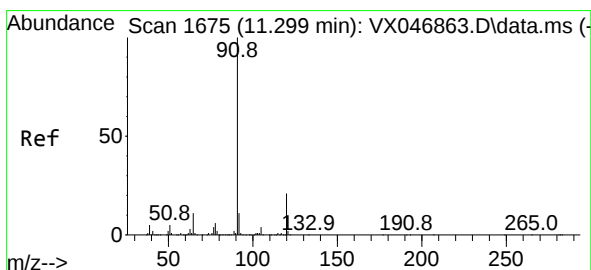
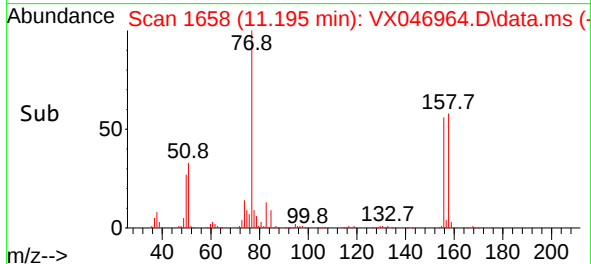
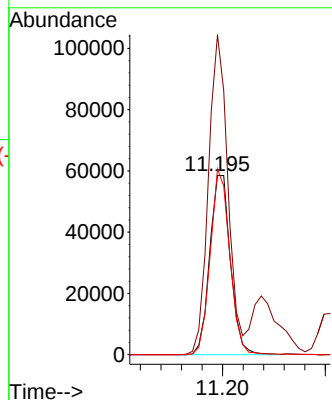
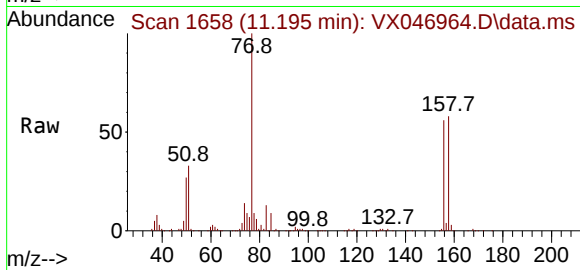
Tgt Ion:156 Resp: 82048

Ion Ratio Lower Upper

156 100

77 166.9 82.3 247.0

158 97.5 47.5 142.6



#78

n-propylbenzene

Concen: 19.975 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX046964.D

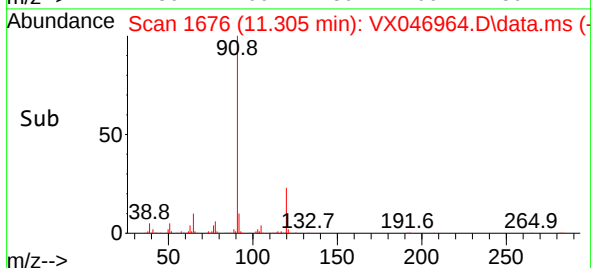
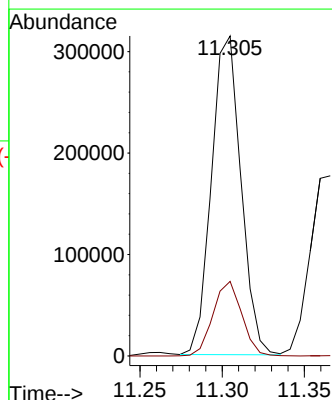
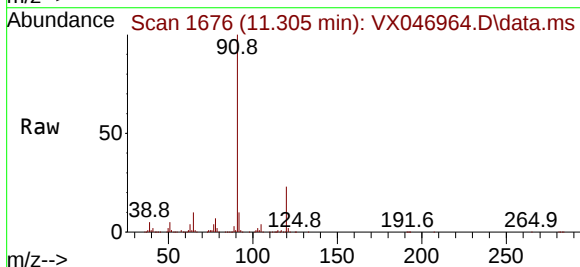
Acq: 14 Jul 2025 11:39

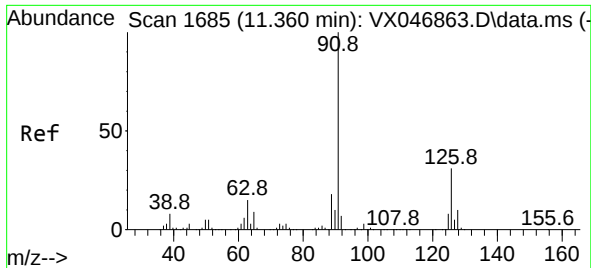
Tgt Ion: 91 Resp: 392430

Ion Ratio Lower Upper

91 100

120 22.8 11.2 33.5

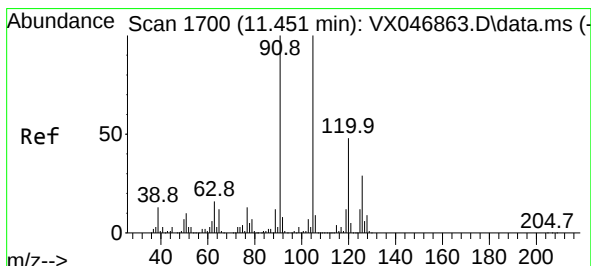
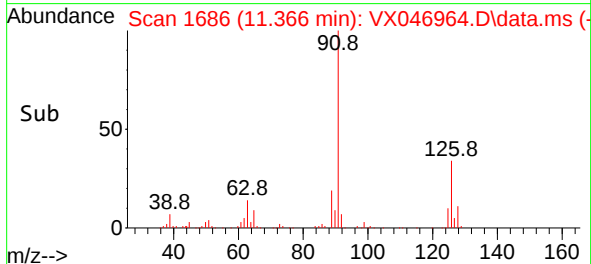
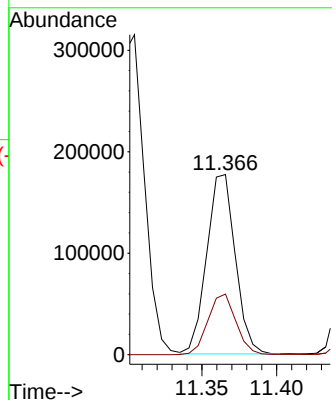
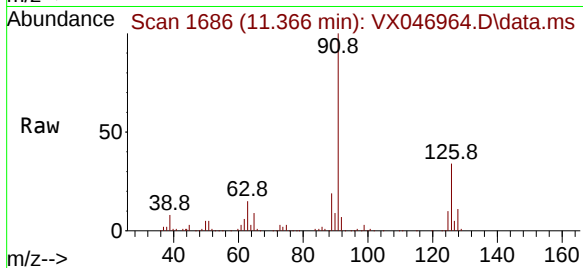




#79
2-Chlorotoluene
Concen: 20.270 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

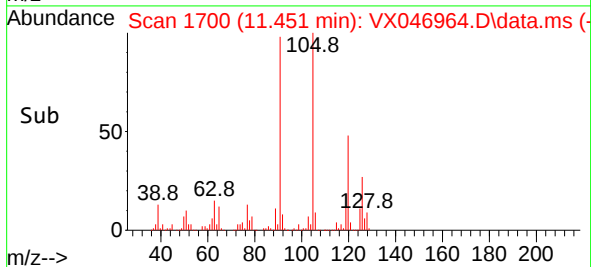
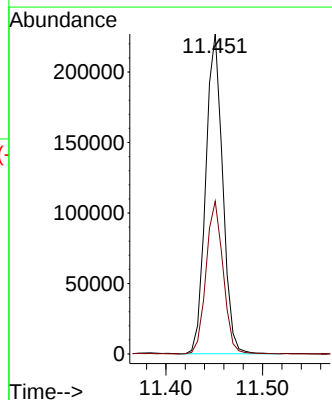
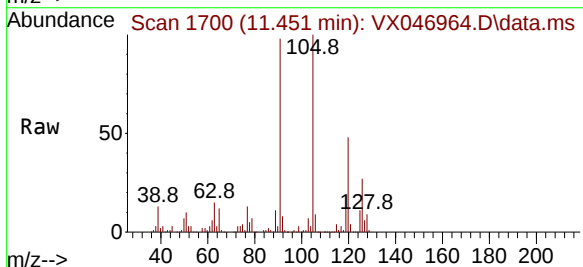
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

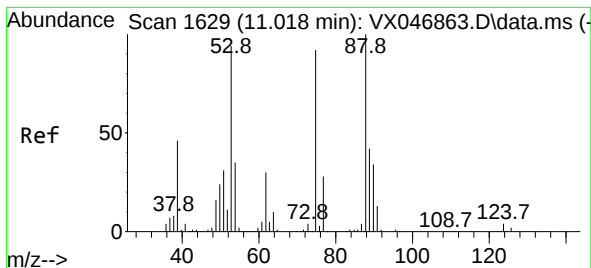
Tgt Ion: 91 Resp: 235145
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 20.931 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion:105 Resp: 277102
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.4

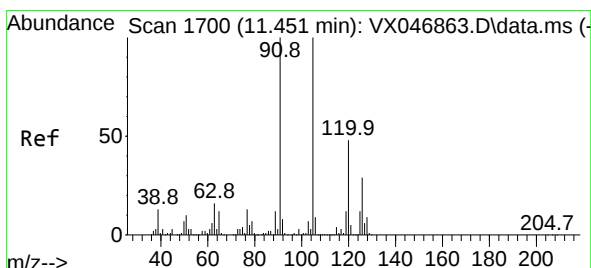
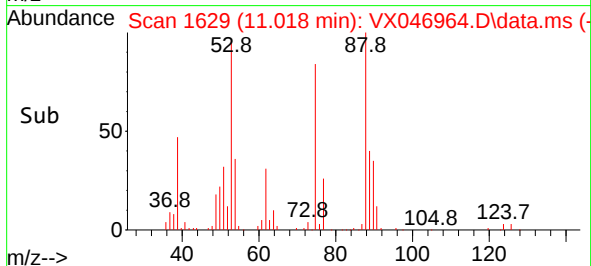
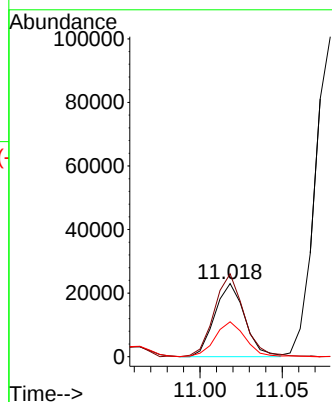
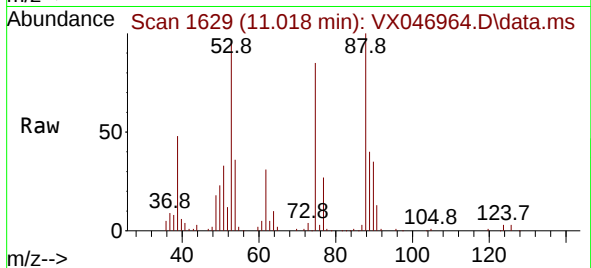




#81
trans-1,4-Dichloro-2-butene
Concen: 21.903 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

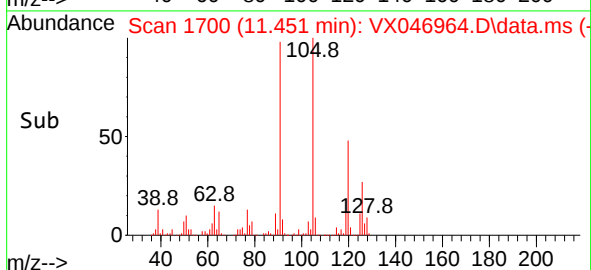
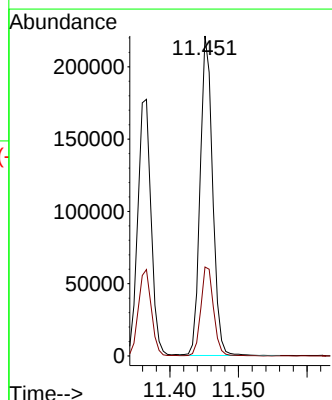
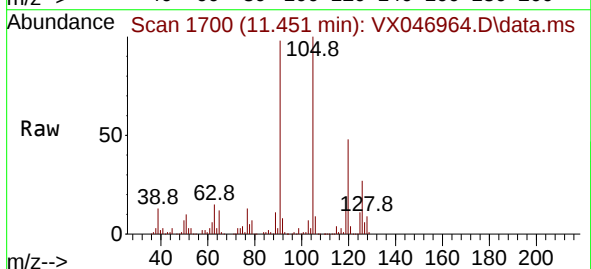
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

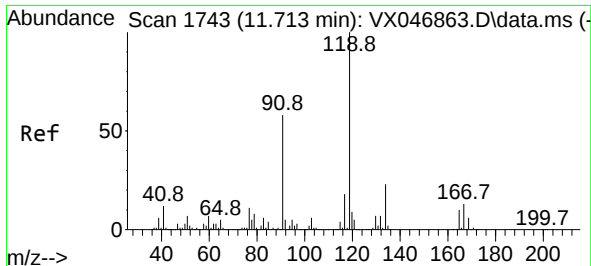
Tgt Ion: 75 Resp: 29231
Ion Ratio Lower Upper
75 100
53 112.2 83.7 125.5
89 48.5 38.2 57.2



#82
4-Chlorotoluene
Concen: 20.948 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion: 91 Resp: 280425
Ion Ratio Lower Upper
91 100
126 28.5 14.6 44.0

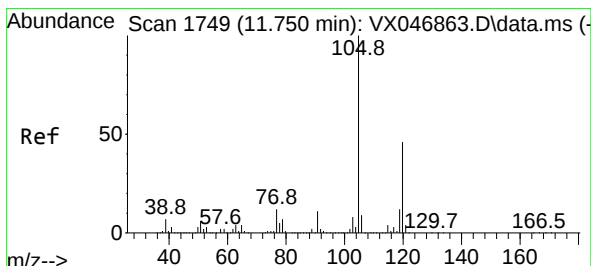
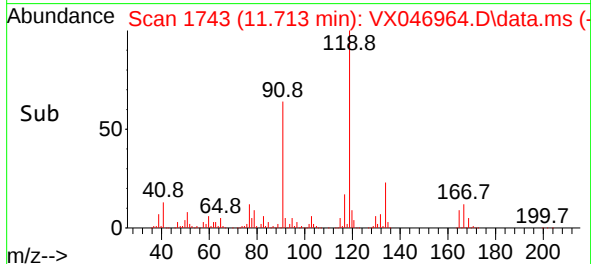
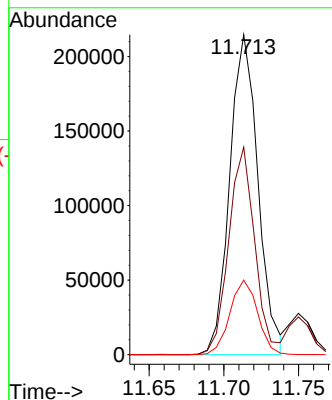
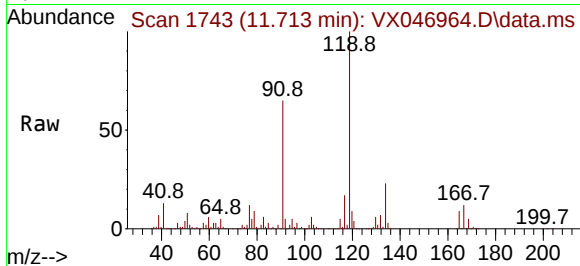




#83
 tert-Butylbenzene
 Concen: 20.636 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX046964.D
 Acq: 14 Jul 2025 11:39

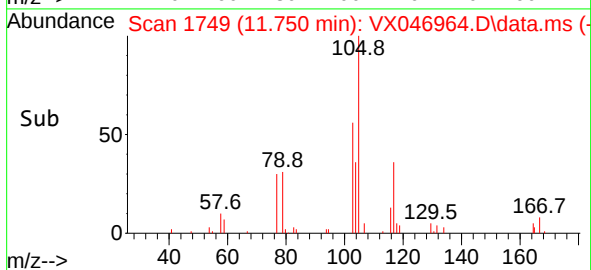
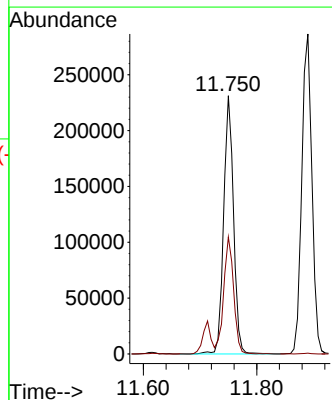
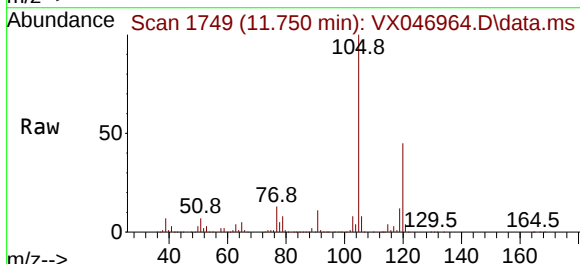
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714MBS01

Tgt Ion:119 Resp: 282161
 Ion Ratio Lower Upper
 119 100
 91 60.0 28.7 86.3
 134 22.9 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 20.920 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX046964.D
 Acq: 14 Jul 2025 11:39

Tgt Ion:105 Resp: 279933
 Ion Ratio Lower Upper
 105 100
 120 45.8 23.3 69.8

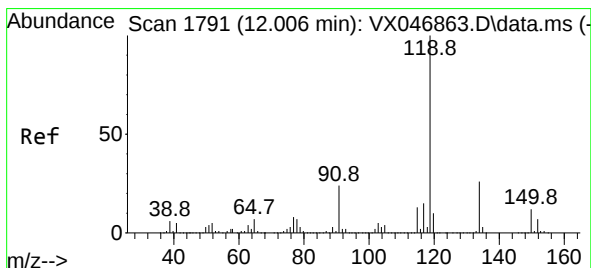
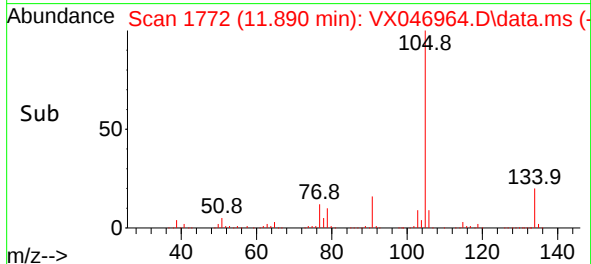
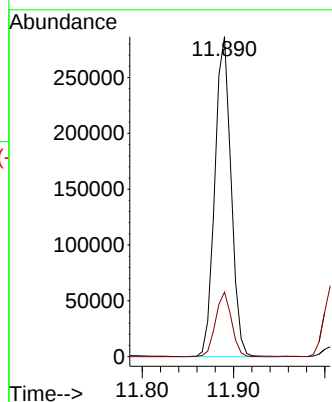
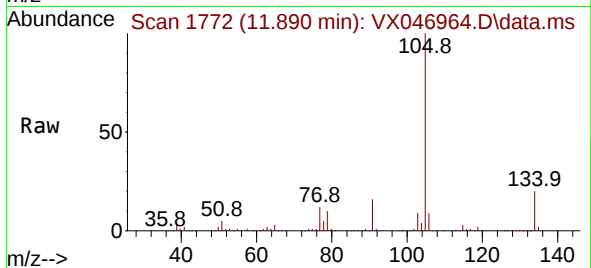




#85
sec-Butylbenzene
Concen: 20.596 ug/l
RT: 11.890 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

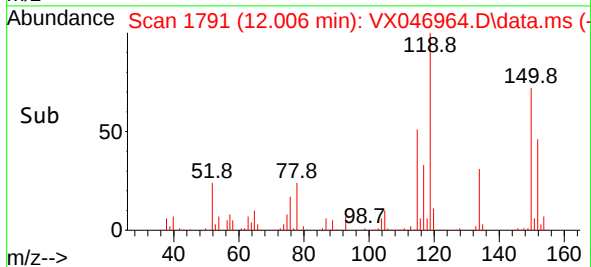
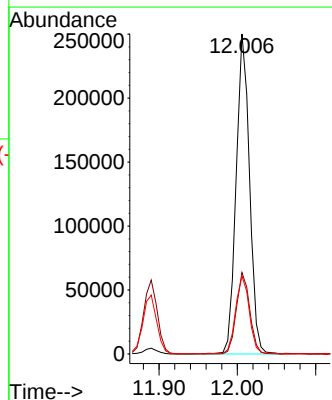
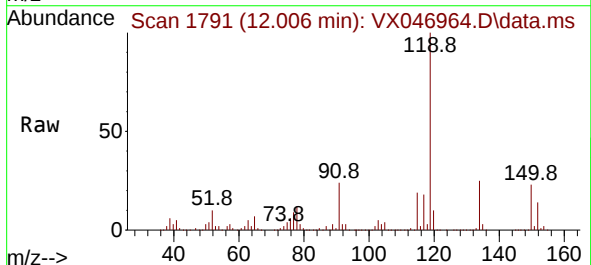
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBS01

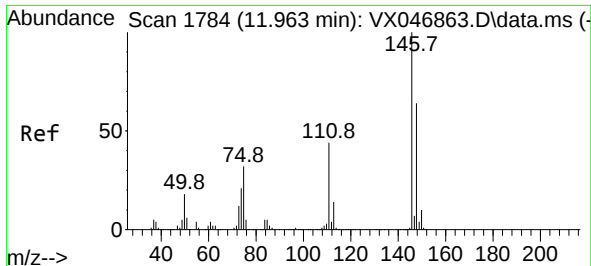
Tgt Ion:105 Resp: 355079
Ion Ratio Lower Upper
105 100
134 19.9 9.9 29.7



#86
p-Isopropyltoluene
Concen: 20.514 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX046964.D
Acq: 14 Jul 2025 11:39

Tgt Ion:119 Resp: 296166
Ion Ratio Lower Upper
119 100
134 25.4 13.0 39.0
91 25.0 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 20.282 ug/l

RT: 11.969 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0714MBS01

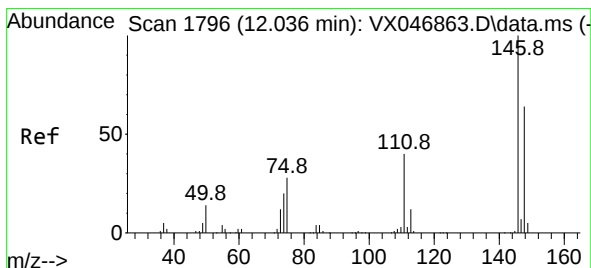
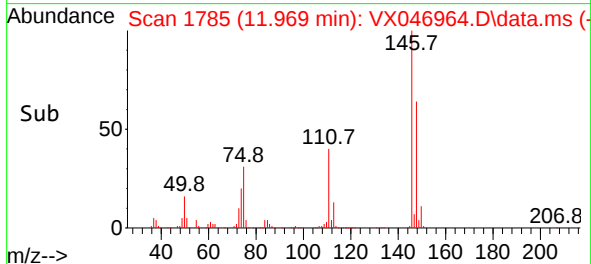
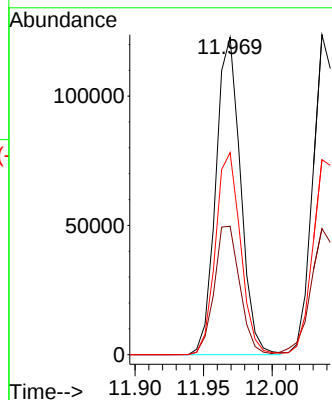
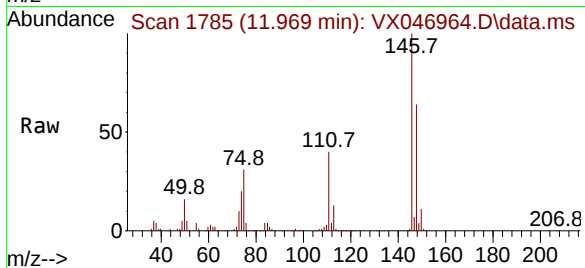
Tgt Ion:146 Resp: 153939

Ion Ratio Lower Upper

146 100

111 42.0 20.5 61.6

148 64.5 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 19.821 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

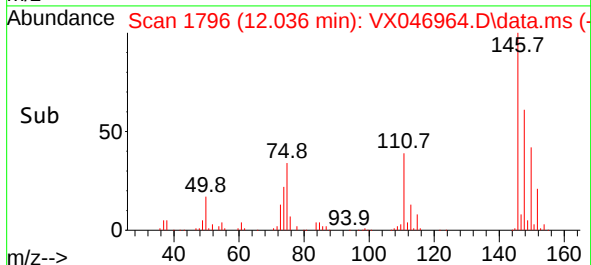
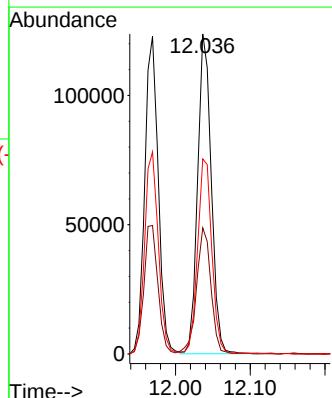
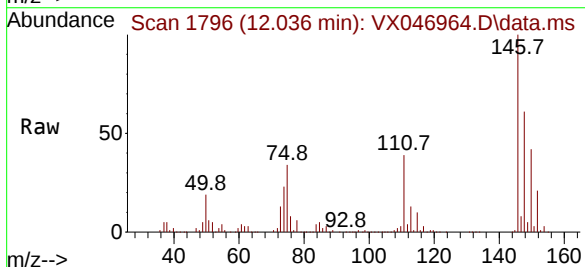
Tgt Ion:146 Resp: 156569

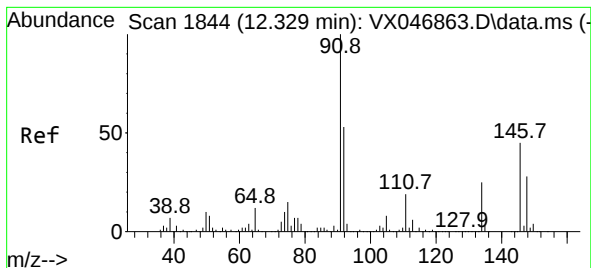
Ion Ratio Lower Upper

146 100

111 41.7 20.2 60.5

148 63.3 32.4 97.0





#89

n-Butylbenzene

Concen: 20.158 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0714MBS01

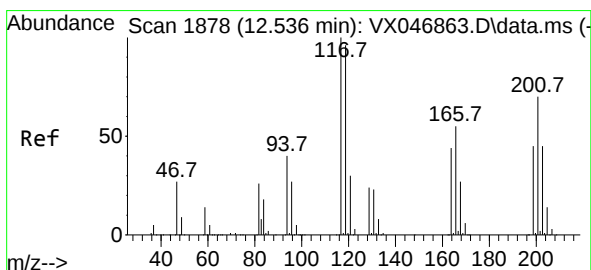
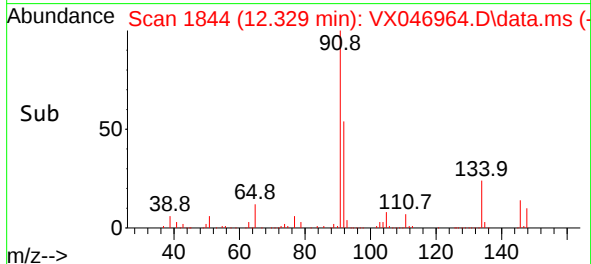
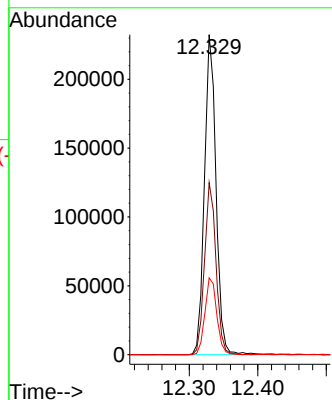
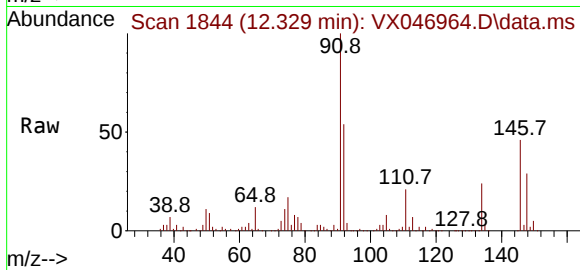
Tgt Ion: 91 Resp: 273441

Ion Ratio Lower Upper

91 100

92 53.5 27.0 81.0

134 24.7 12.8 38.4



#90

Hexachloroethane

Concen: 19.614 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046964.D

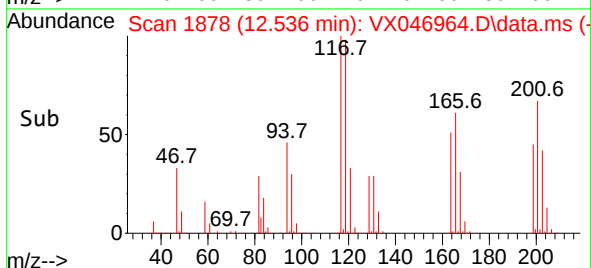
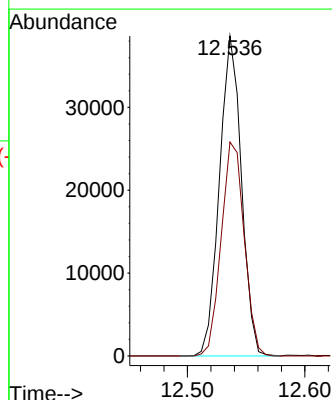
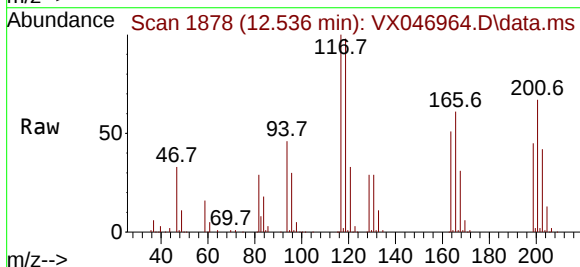
Acq: 14 Jul 2025 11:39

Tgt Ion: 117 Resp: 50198

Ion Ratio Lower Upper

117 100

201 70.0 35.8 107.4





#91

1,2-Dichlorobenzene

Concen: 20.233 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0714MBS01

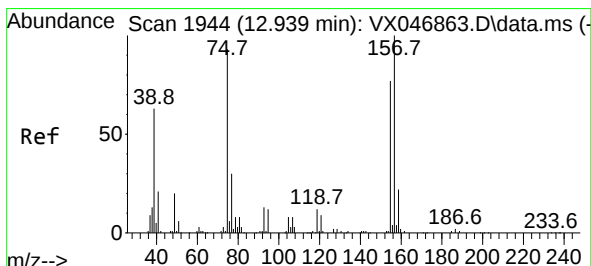
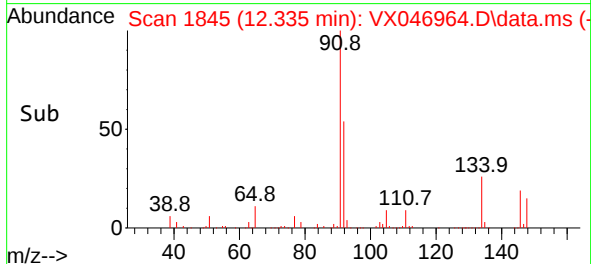
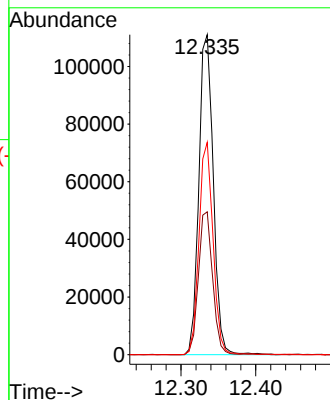
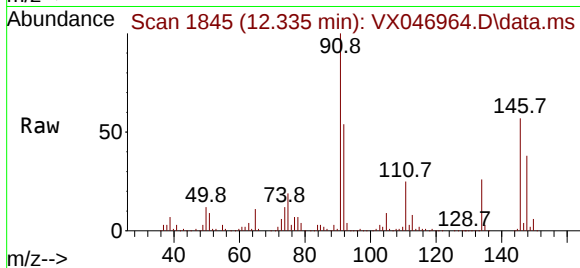
Tgt Ion:146 Resp: 148816

Ion Ratio Lower Upper

146 100

111 43.9 21.1 63.1

148 64.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 25.915 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

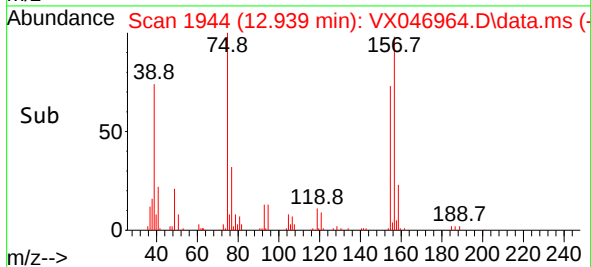
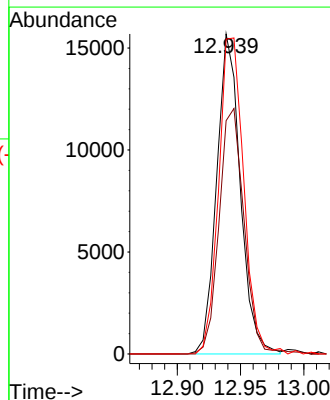
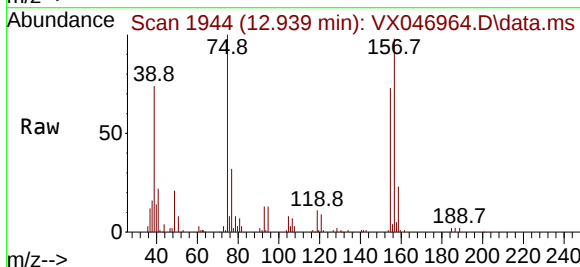
Tgt Ion: 75 Resp: 20307

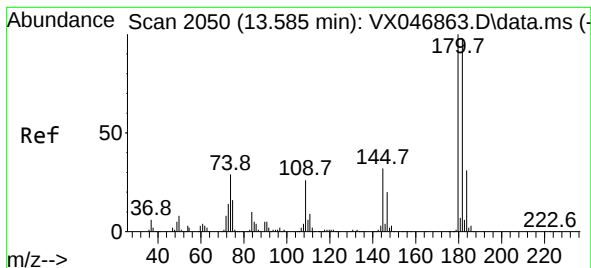
Ion Ratio Lower Upper

75 100

155 81.3 43.1 129.4

157 105.4 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 20.125 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0714MBS01

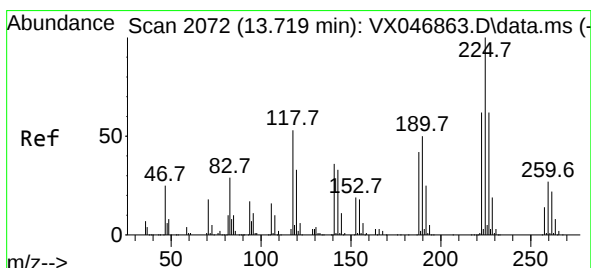
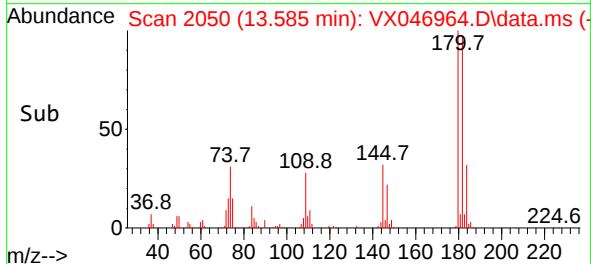
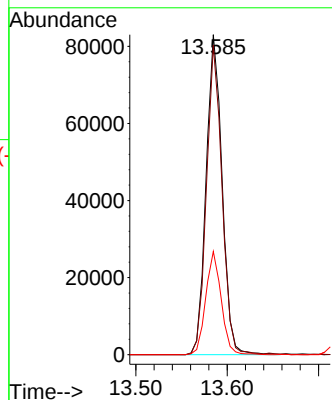
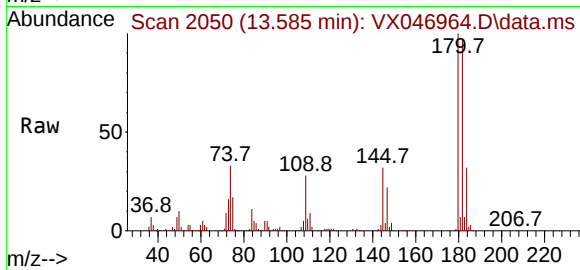
Tgt Ion:180 Resp: 100560

Ion Ratio Lower Upper

180 100

182 93.7 47.3 141.9

145 31.2 16.1 48.2



#94

Hexachlorobutadiene

Concen: 19.446 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

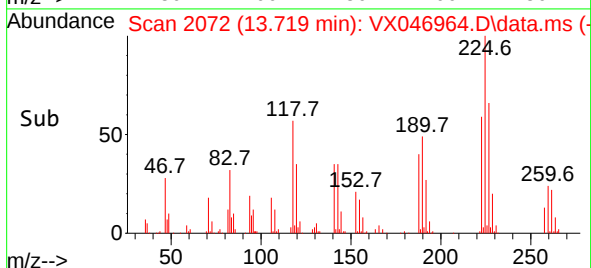
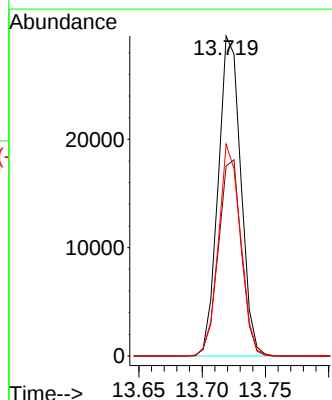
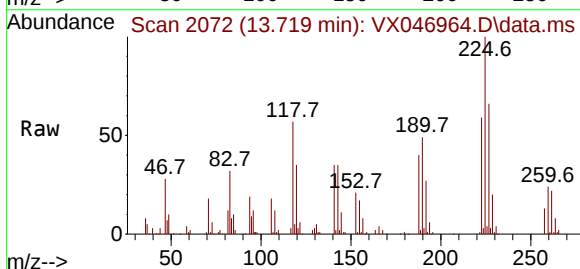
Tgt Ion:225 Resp: 36644

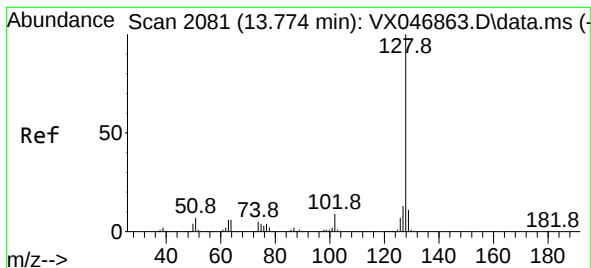
Ion Ratio Lower Upper

225 100

223 62.3 31.6 94.7

227 64.9 31.6 94.7





#95

Naphthalene

Concen: 23.185 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0714MBS01

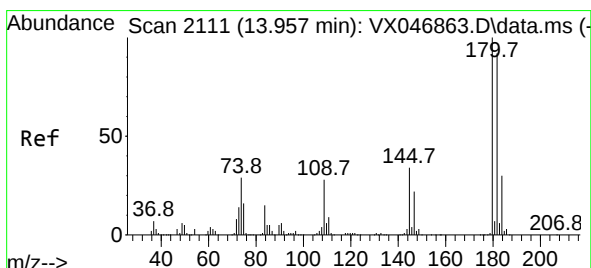
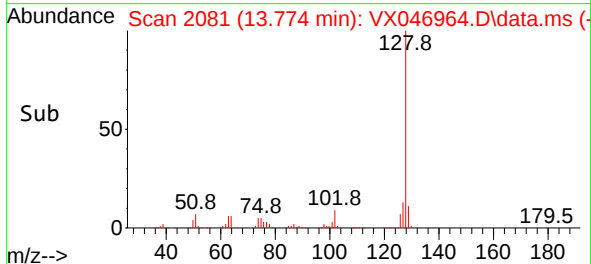
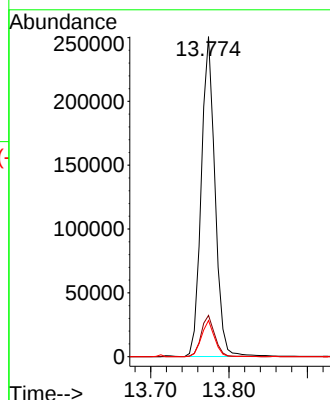
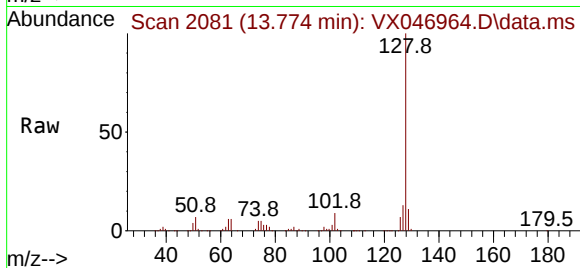
Tgt Ion:128 Resp: 305276

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.450 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046964.D

Acq: 14 Jul 2025 11:39

Tgt Ion:180 Resp: 96552

Ion Ratio Lower Upper

180 100

182 95.4 46.7 140.1

145 34.9 16.8 50.3

