

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072325\
 Data File : VX047080.D
 Acq On : 23 Jul 2025 11:13
 Operator : JC/MD
 Sample : VX0723WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBS01

Quant Time: Jul 24 05:44:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	361496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	612680	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	542704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	268316	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	220854	49.045	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.080%
35) Dibromofluoromethane	5.391	113	186492	49.299	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.600%
50) Toluene-d8	8.647	98	574447	46.891	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.780%
62) 4-Bromofluorobenzene	11.079	95	249887	47.332	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.660%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.179	85	94947	19.774	ug/l	99
3) Chloromethane	1.307	50	91576	19.281	ug/l	98
4) Vinyl Chloride	1.386	62	97520	19.100	ug/l	97
5) Bromomethane	1.624	94	68168	24.579	ug/l	99
6) Chloroethane	1.703	64	59366	17.704	ug/l	97
7) Trichlorofluoromethane	1.904	101	144644	18.999	ug/l	95
8) Diethyl Ether	2.148	74	50393	18.773	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.343	101	85292	18.595	ug/l	99
10) Methyl Iodide	2.465	142	69430	14.852	ug/l	98
11) Tert butyl alcohol	2.959	59	43656	75.763	ug/l	98
12) 1,1-Dichloroethene	2.337	96	84756	18.656	ug/l	98
13) Acrolein	2.245	56	121795	125.614	ug/l	99
14) Allyl chloride	2.678	41	154616	18.828	ug/l	99
15) Acrylonitrile	3.068	53	200778	93.487	ug/l	100
16) Acetone	2.386	43	155438	86.165	ug/l	99
17) Carbon Disulfide	2.526	76	241882	18.404	ug/l	98
18) Methyl Acetate	2.709	43	85906	17.920	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	252371	18.253	ug/l	99
20) Methylene Chloride	2.800	84	92754	18.690	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	87280	18.774	ug/l	99
22) Diisopropyl ether	3.770	45	301292	19.083	ug/l	90
23) Vinyl Acetate	3.727	43	1195327	94.392	ug/l	100
24) 1,1-Dichloroethane	3.623	63	164981	18.791	ug/l	99
25) 2-Butanone	4.562	43	233644	88.949	ug/l	99
26) 2,2-Dichloropropane	4.483	77	122724	18.058	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	102624	18.642	ug/l	99
28) Bromochloromethane	4.903	49	75175	18.612	ug/l	99
29) Tetrahydrofuran	5.007	42	153658	90.665	ug/l	99
30) Chloroform	5.099	83	168849	18.893	ug/l	98
31) Cyclohexane	5.483	56	155147	18.430	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	142655	18.377	ug/l	99
36) 1,1-Dichloropropene	5.696	75	118974	18.451	ug/l	98
37) Ethyl Acetate	4.721	43	98742	16.618	ug/l	100
38) Carbon Tetrachloride	5.684	117	124370	18.071	ug/l	97
39) Methylcyclohexane	7.385	83	144529	17.952	ug/l	96
40) Benzene	6.043	78	349201	18.713	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	57055	18.365	ug/l	95
42) 1,2-Dichloroethane	6.092	62	126004	19.168	ug/l	97
43) Isopropyl Acetate	6.342	43	168417	18.182	ug/l	99
44) Trichloroethene	7.129	130	86185	18.010	ug/l	98
45) 1,2-Dichloropropane	7.433	63	87148	18.646	ug/l	95
46) Dibromomethane	7.586	93	62619	19.105	ug/l	98
47) Bromodichloromethane	7.824	83	130318	18.680	ug/l	98
48) Methyl methacrylate	7.696	41	86555	17.152	ug/l	100
49) 1,4-Dioxane	7.659	88	20462	356.518	ug/l	99
51) 4-Methyl-2-Pentanone	8.567	43	509611	92.558	ug/l	98
52) Toluene	8.720	92	214294	18.676	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	119927	18.204	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	137184	19.026	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	79236	18.413	ug/l	98
56) Ethyl methacrylate	9.116	69	117380	18.425	ug/l	98
57) 1,3-Dichloropropane	9.305	76	141099	18.867	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	313215	88.354	ug/l	100
59) 2-Hexanone	9.427	43	341522	93.886	ug/l	99
60) Dibromochloromethane	9.518	129	94020	18.629	ug/l	100
61) 1,2-Dibromoethane	9.610	107	83100	18.468	ug/l	99
64) Tetrachloroethene	9.275	164	70954	18.136	ug/l	96
65) Chlorobenzene	10.079	112	238955	18.795	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	79720	18.624	ug/l	98
67) Ethyl Benzene	10.189	91	417004	18.759	ug/l	98
68) m/p-Xylenes	10.299	106	313480	37.684	ug/l	99
69) o-Xylene	10.640	106	148377	18.749	ug/l	98
70) Styrene	10.652	104	262938	19.376	ug/l	98
71) Bromoform	10.799	173	58337	17.941	ug/l #	98
73) Isopropylbenzene	10.957	105	400473	18.918	ug/l	100
74) N-amyl acetate	10.841	43	152907	17.902	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	110786	18.322	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	117799	23.719	ug/l	82
77) Bromobenzene	11.195	156	93470	18.409	ug/l	99
78) n-propylbenzene	11.305	91	477633	18.882	ug/l	100
79) 2-Chlorotoluene	11.360	91	278245	18.401	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	326386	18.663	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	33172	17.208	ug/l	96
82) 4-Chlorotoluene	11.451	91	329898	18.691	ug/l	99
83) tert-Butylbenzene	11.713	119	327705	18.670	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	327517	18.776	ug/l	99
85) sec-Butylbenzene	11.890	105	416843	19.006	ug/l	99
86) p-Isopropyltoluene	12.006	119	344038	18.916	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	180013	18.659	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	181380	18.557	ug/l	98
89) n-Butylbenzene	12.329	91	327775	19.218	ug/l	98
90) Hexachloroethane	12.536	117	59083	18.159	ug/l	99
91) 1,2-Dichlorobenzene	12.329	146	171561	18.607	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20920	18.024	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	113441	18.621	ug/l	99
94) Hexachlorobutadiene	13.719	225	41014	19.796	ug/l	98
95) Naphthalene	13.774	128	328980	18.421	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	105785	18.025	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

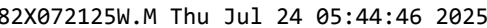
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

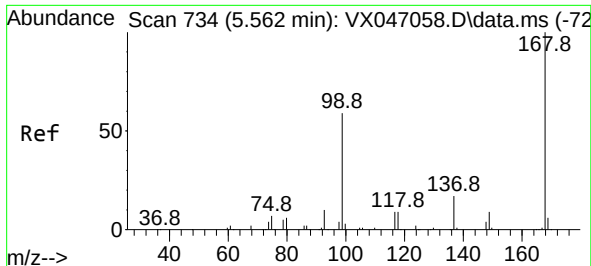
Quant Time: Jul 24 05:44:33 2025
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Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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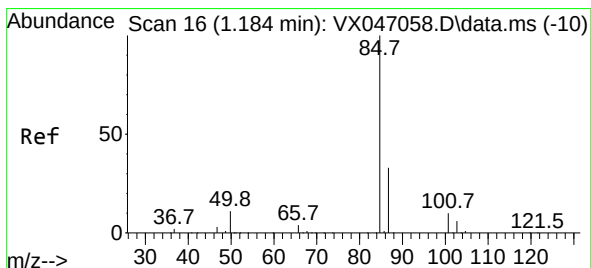
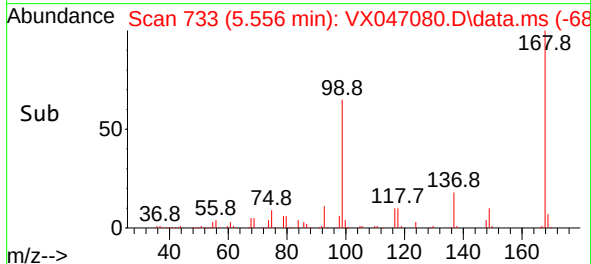
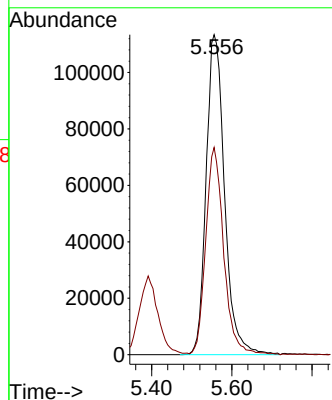
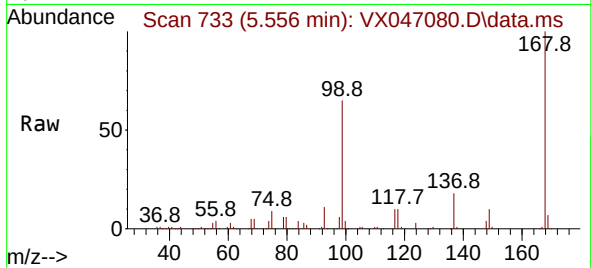




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047080.D
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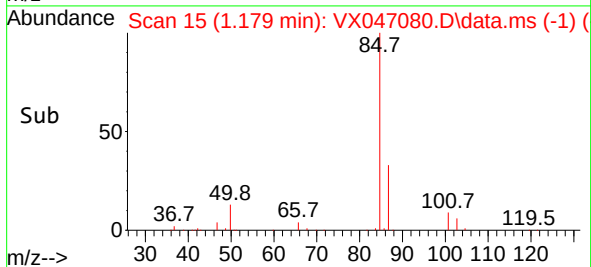
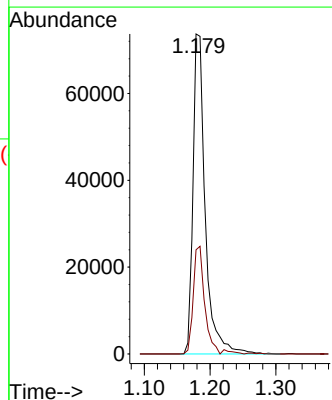
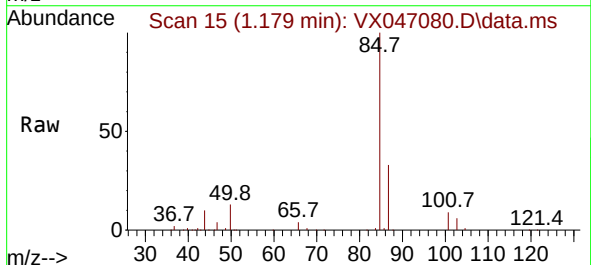
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

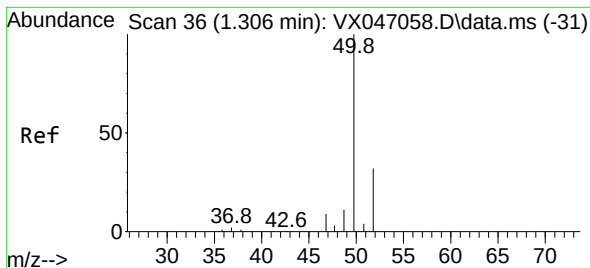
Tgt Ion:168 Resp: 361496
Ion Ratio Lower Upper
168 100
99 64.8 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 19.774 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 85 Resp: 94947
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.8





#3

Chloromethane

Concen: 19.281 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.000 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

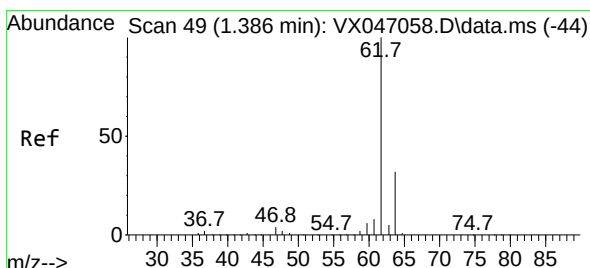
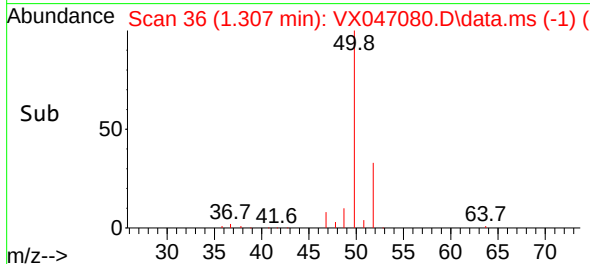
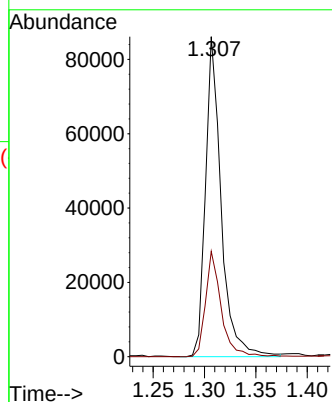
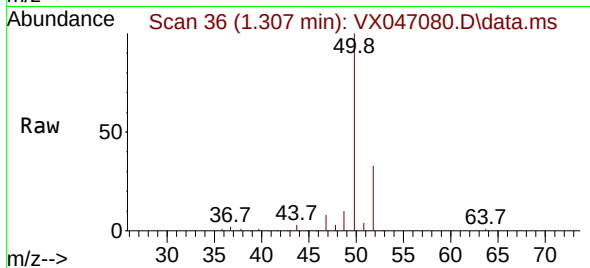
VX0723WBS01

Tgt Ion: 50 Resp: 91576

Ion Ratio Lower Upper

50 100

52 32.9 25.4 38.2



#4

Vinyl Chloride

Concen: 19.100 ug/l

RT: 1.386 min Scan# 49

Delta R.T. 0.000 min

Lab File: VX047080.D

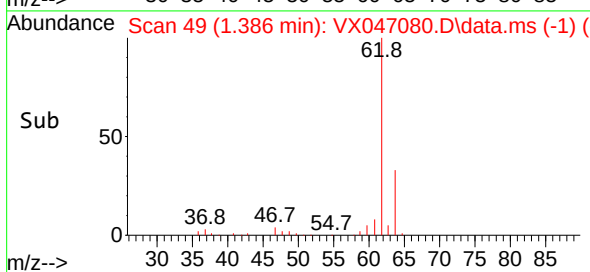
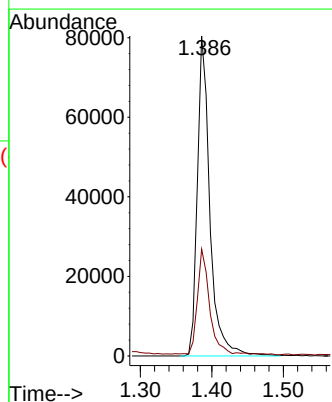
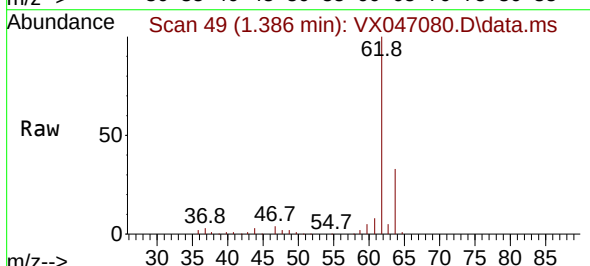
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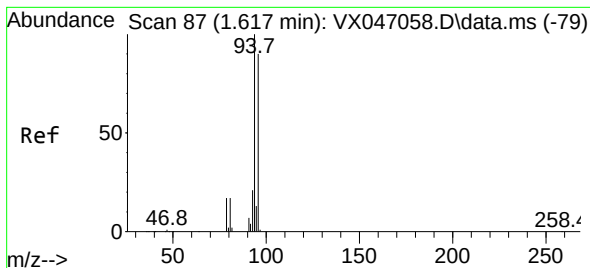
Tgt Ion: 62 Resp: 97520

Ion Ratio Lower Upper

62 100

64 33.0 25.2 37.8





#5

Bromomethane

Concen: 24.579 ug/l

RT: 1.624 min Scan# 88

Delta R.T. 0.006 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

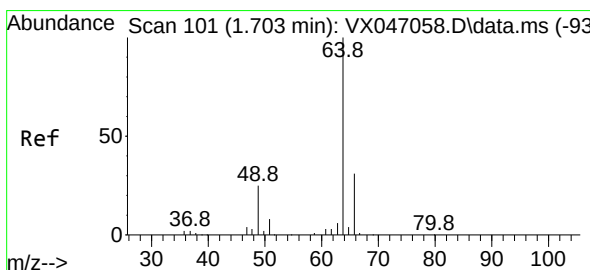
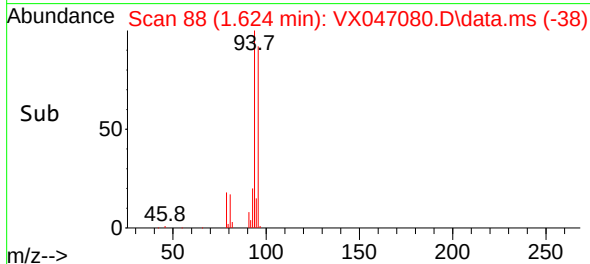
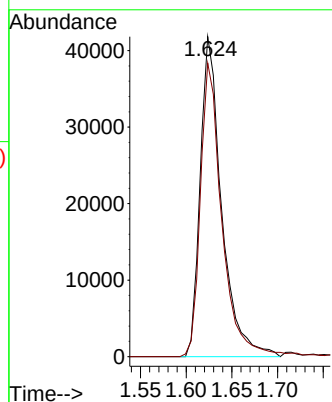
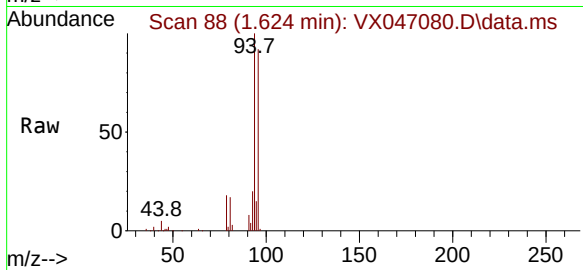
VX0723WBS01

Tgt Ion: 94 Resp: 68168

Ion Ratio Lower Upper

94 100

96 91.7 72.3 108.5



#6

Chloroethane

Concen: 17.704 ug/l

RT: 1.703 min Scan# 101

Delta R.T. 0.000 min

Lab File: VX047080.D

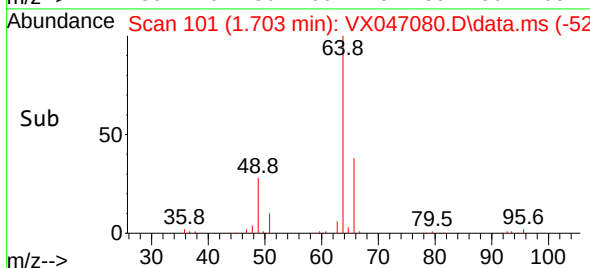
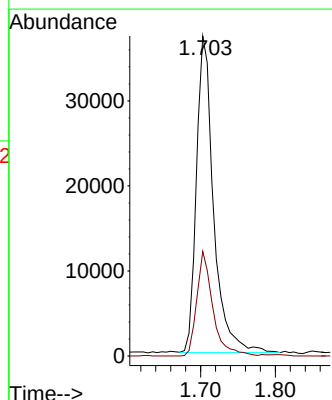
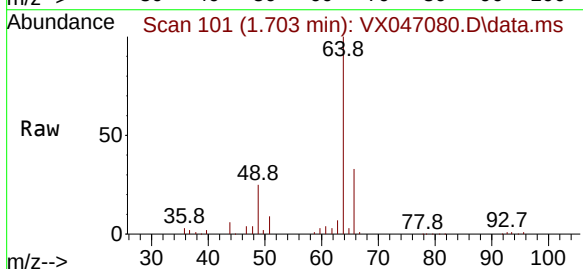
Acq: 23 Jul 2025 11:13

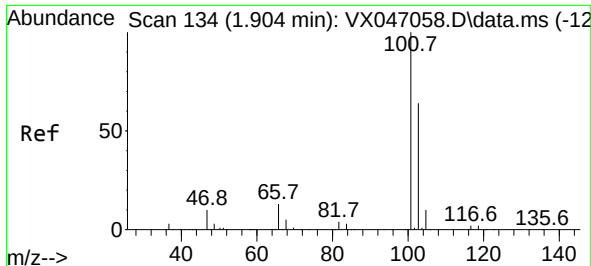
Tgt Ion: 64 Resp: 59366

Ion Ratio Lower Upper

64 100

66 33.0 25.0 37.6

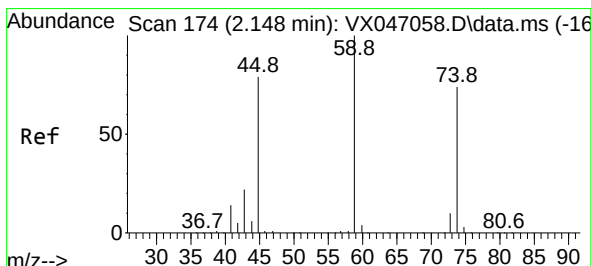
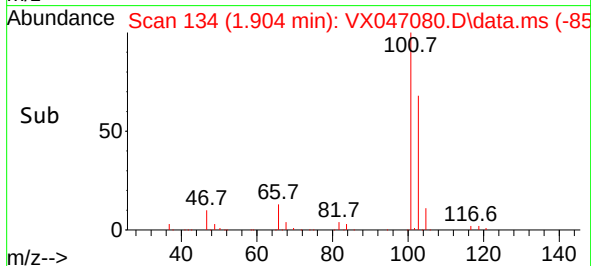
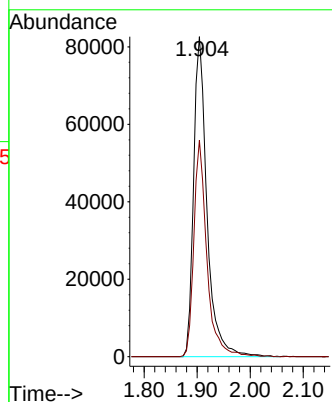
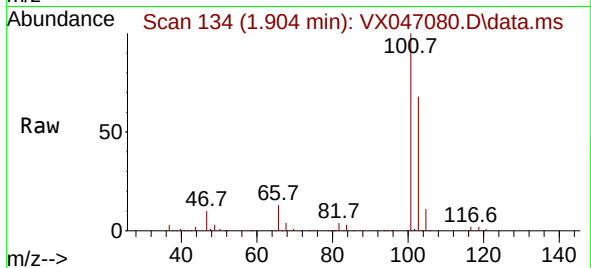




#7
 Trichlorofluoromethane
 Concen: 18.999 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047080.D
 Acq: 23 Jul 2025 11:13

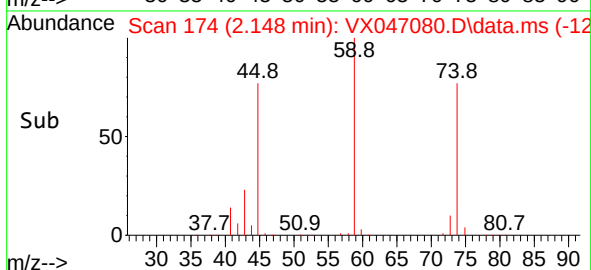
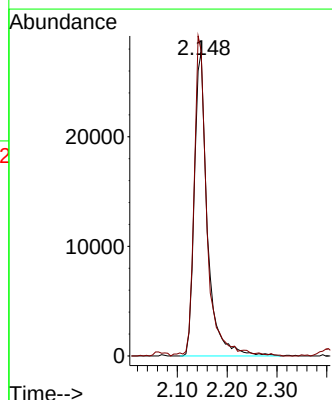
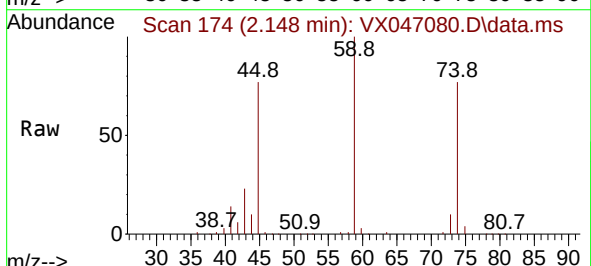
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBS01

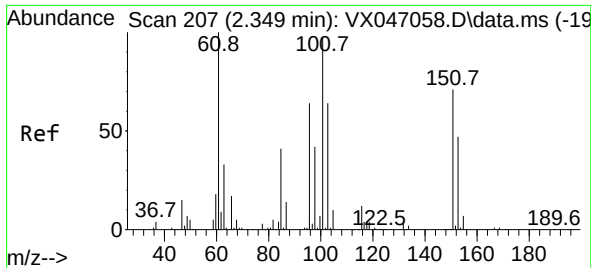
Tgt Ion:101 Resp: 144644
 Ion Ratio Lower Upper
 101 100
 103 67.6 50.9 76.3



#8
 Diethyl Ether
 Concen: 18.773 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047080.D
 Acq: 23 Jul 2025 11:13

Tgt Ion: 74 Resp: 50393
 Ion Ratio Lower Upper
 74 100
 45 101.2 53.0 159.0

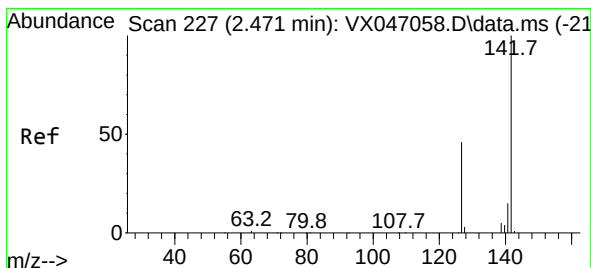
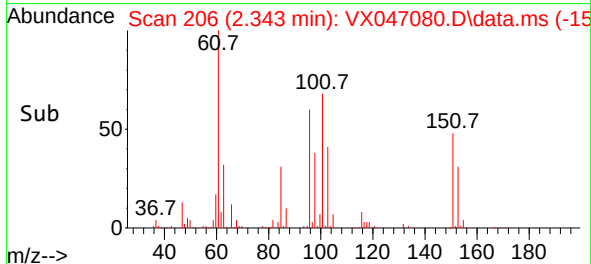
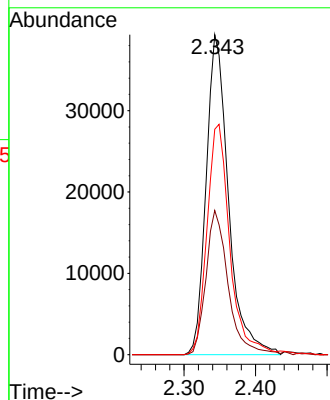
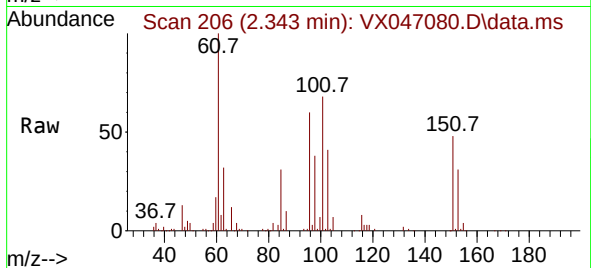




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.595 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

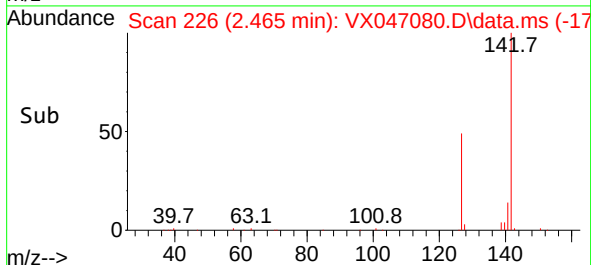
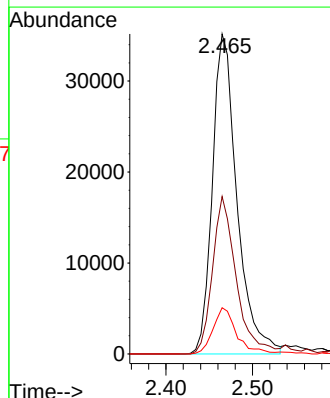
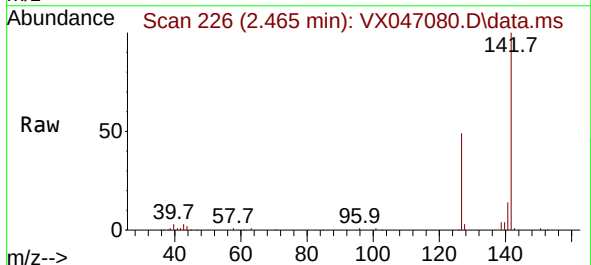
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

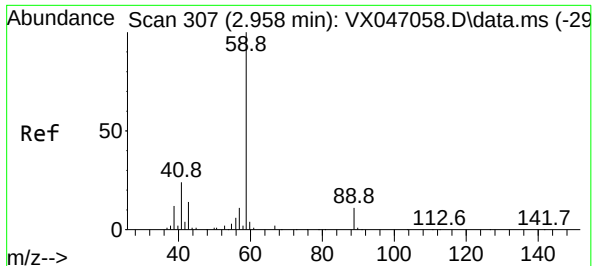
Tgt Ion:101 Resp: 85292
Ion Ratio Lower Upper
101 100
85 45.1 35.4 53.0
151 74.2 59.2 88.8



#10
Methyl Iodide
Concen: 14.852 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion:142 Resp: 69430
Ion Ratio Lower Upper
142 100
127 47.1 36.6 54.8
141 13.8 10.9 16.3

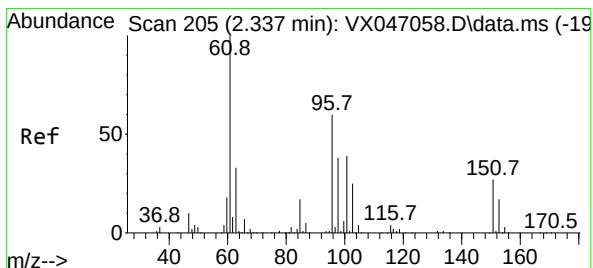
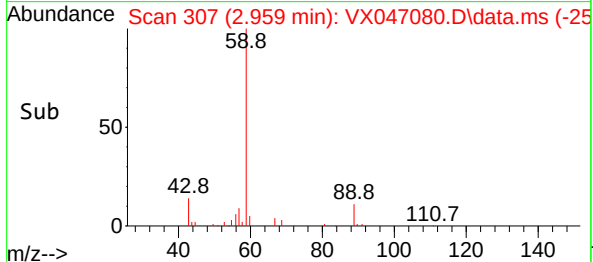
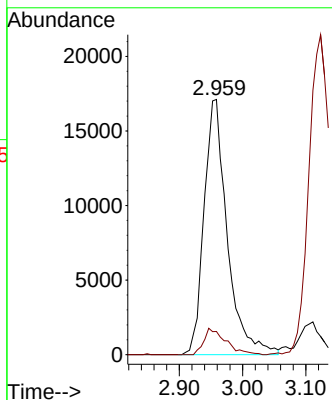
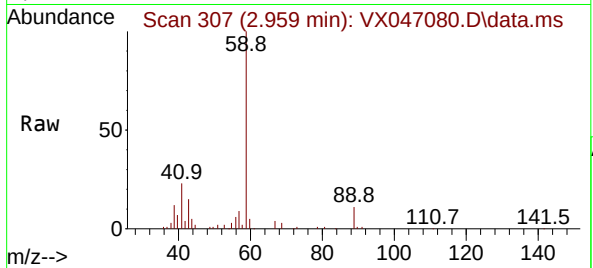




#11
Tert butyl alcohol
Concen: 75.763 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

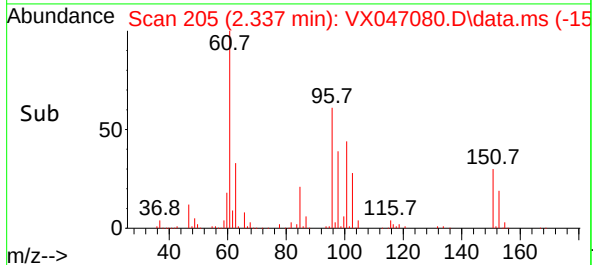
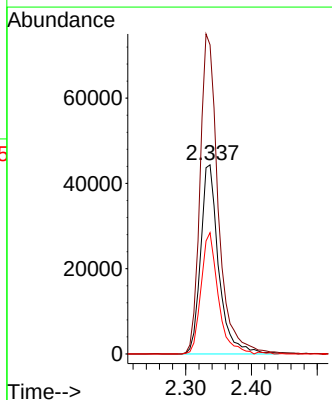
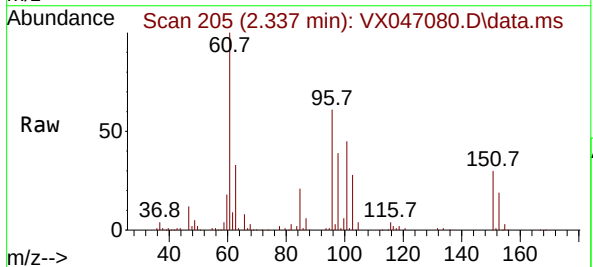
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

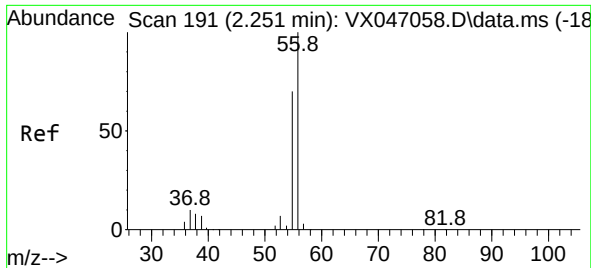
Tgt Ion: 59 Resp: 43656
Ion Ratio Lower Upper
59 100
57 9.8 8.5 12.7



#12
1,1-Dichloroethene
Concen: 18.656 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 96 Resp: 84756
Ion Ratio Lower Upper
96 100
61 163.5 132.6 198.8
98 64.1 50.2 75.4

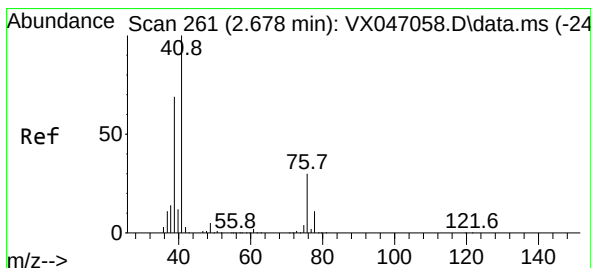
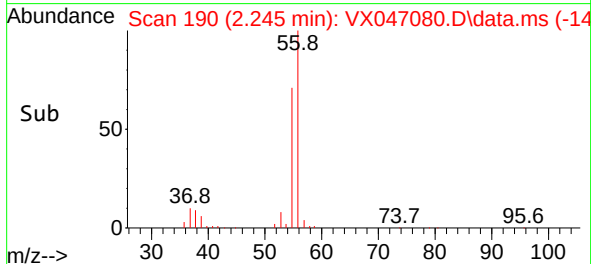
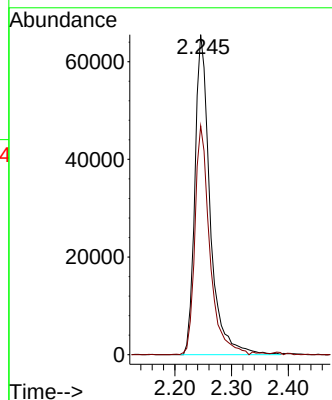
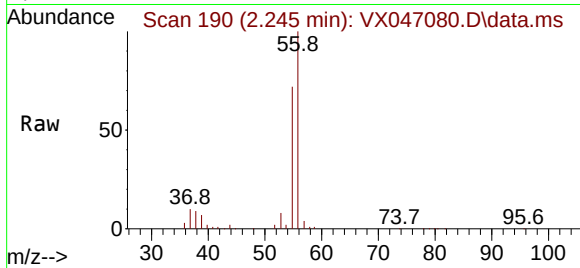




#13
Acrolein
Concen: 125.614 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

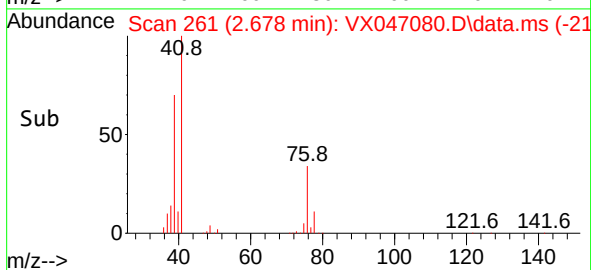
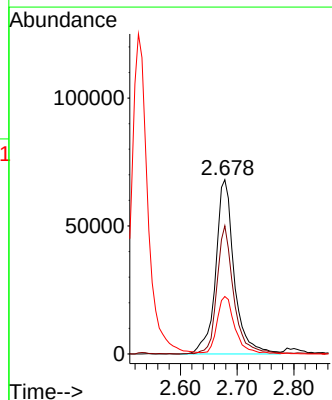
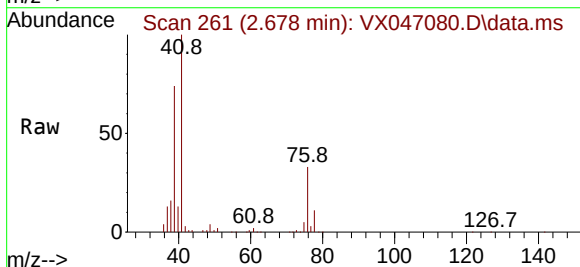
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

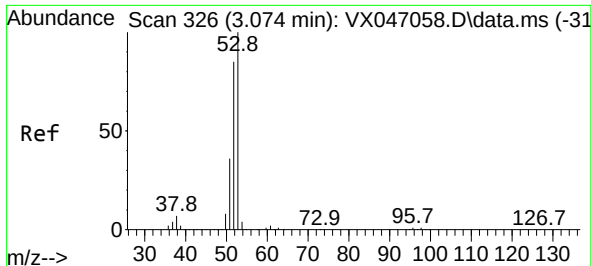
Tgt Ion: 56 Resp: 121795
Ion Ratio Lower Upper
56 100
55 70.3 55.7 83.5



#14
Allyl chloride
Concen: 18.828 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 41 Resp: 154616
Ion Ratio Lower Upper
41 100
39 67.1 52.6 78.8
76 31.6 25.7 38.5

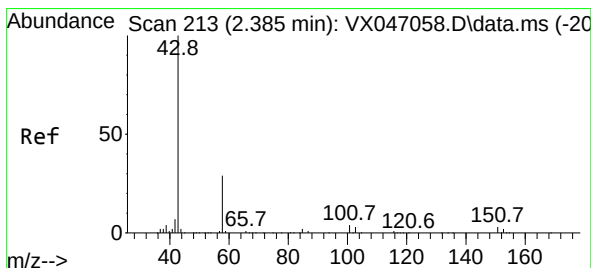
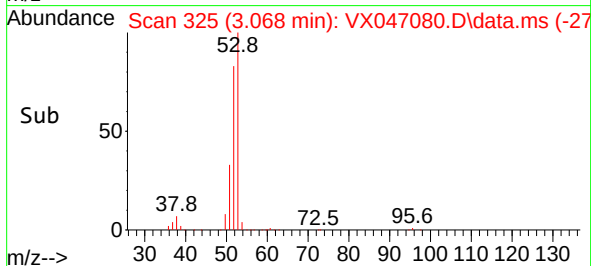
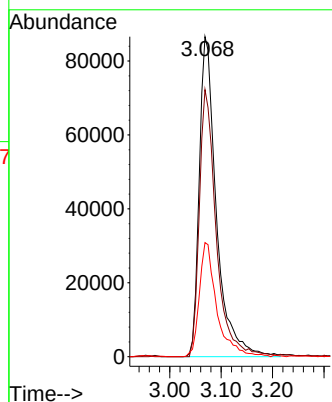
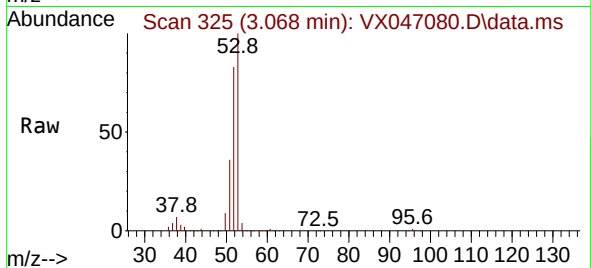




#15
Acrylonitrile
Concen: 93.487 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

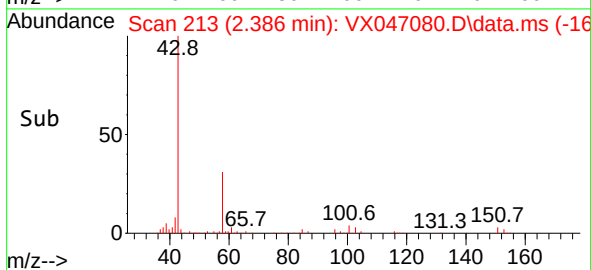
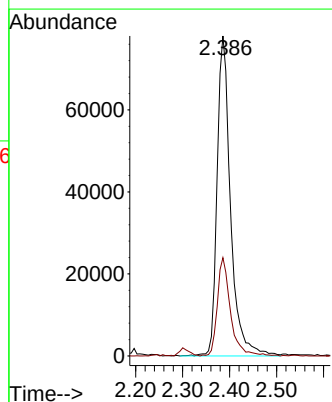
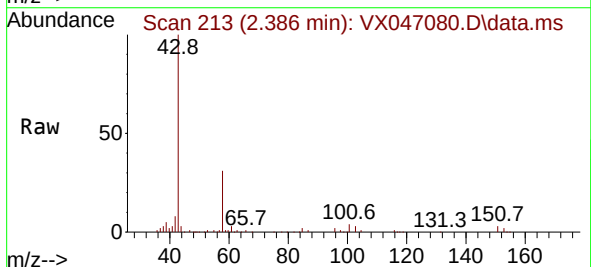
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

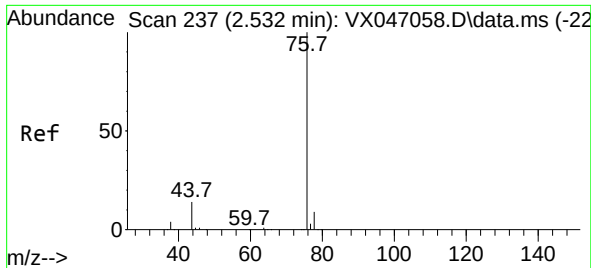
Tgt Ion: 53 Resp: 200778
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 36.4 28.8 43.2



#16
Acetone
Concen: 86.165 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 43 Resp: 155438
Ion Ratio Lower Upper
43 100
58 30.7 24.0 36.0

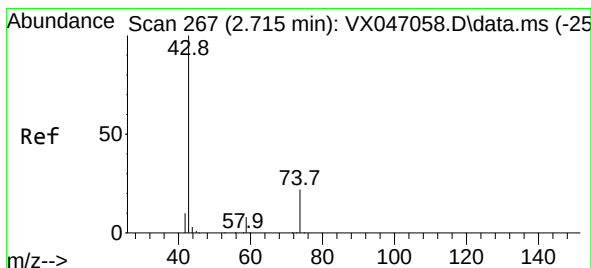
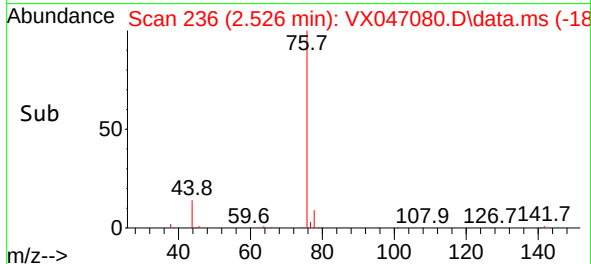
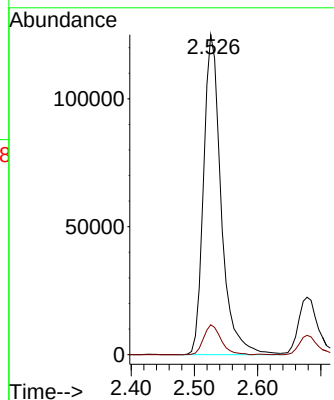
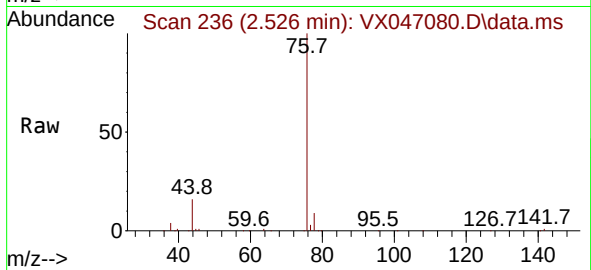




#17
Carbon Disulfide
Concen: 18.404 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

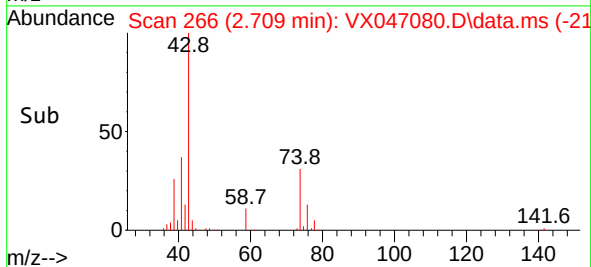
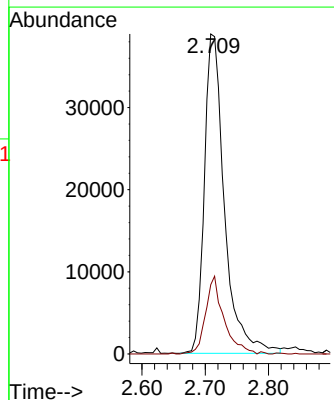
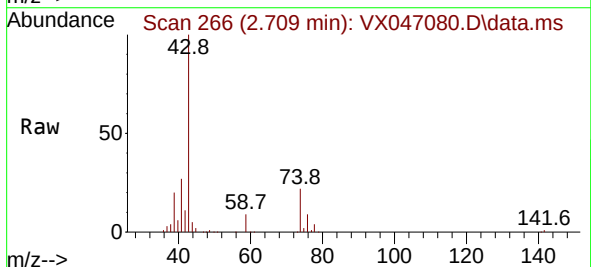
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

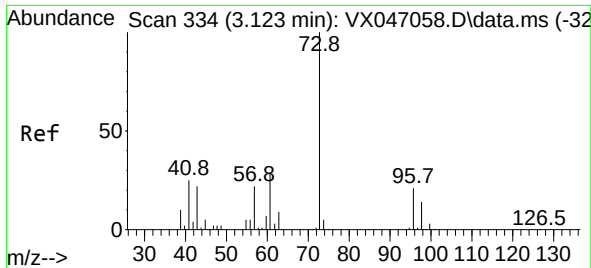
Tgt Ion: 76 Resp: 241882
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4



#18
Methyl Acetate
Concen: 17.920 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 43 Resp: 85906
Ion Ratio Lower Upper
43 100
74 22.0 17.7 26.5

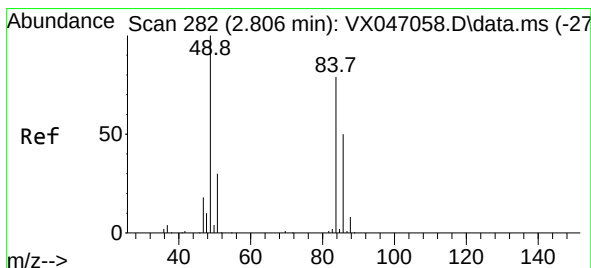
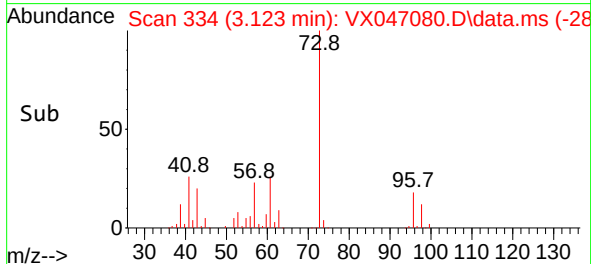
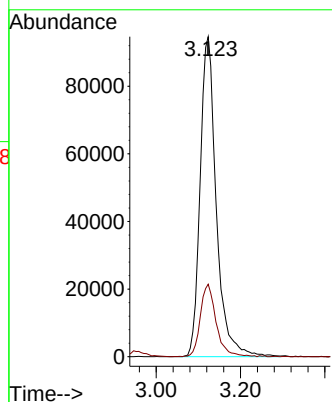
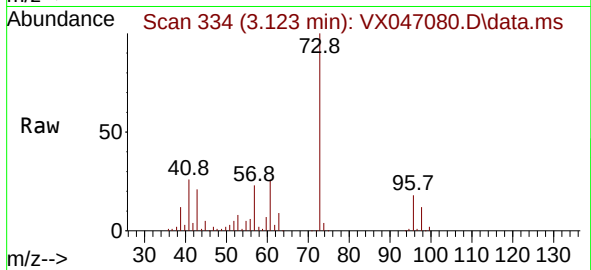




#19
Methyl tert-butyl Ether
Concen: 18.253 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

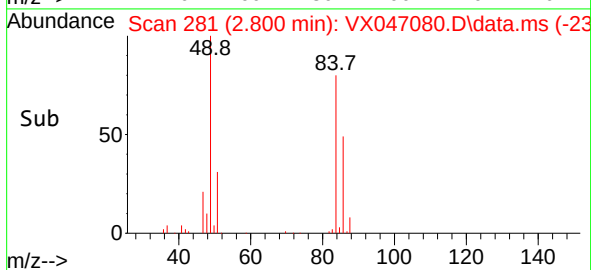
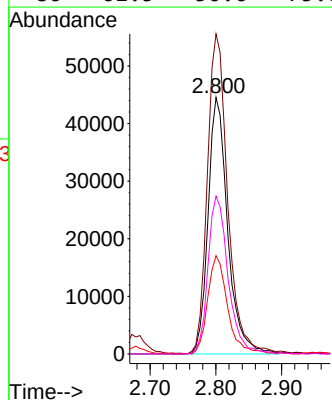
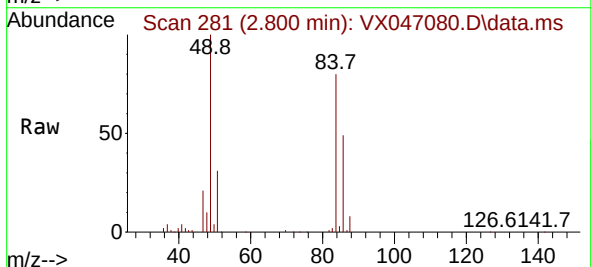
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

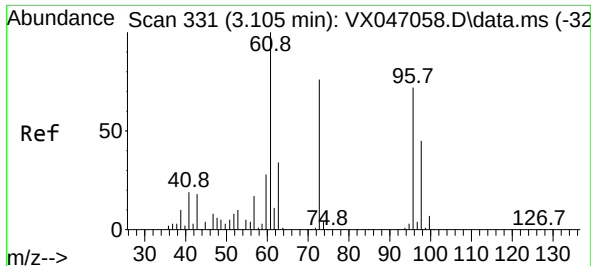
Tgt Ion: 73 Resp: 252371
Ion Ratio Lower Upper
73 100
57 22.7 17.7 26.5



#20
Methylene Chloride
Concen: 18.690 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 84 Resp: 92754
Ion Ratio Lower Upper
84 100
49 124.5 101.6 152.4
51 38.3 30.3 45.5
86 61.5 50.6 75.8

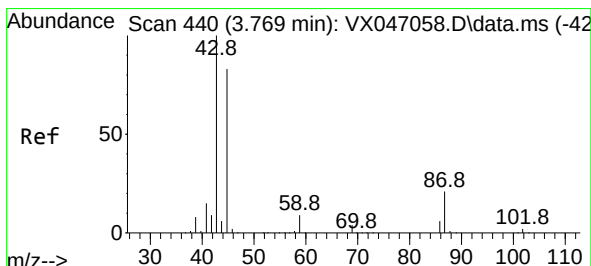
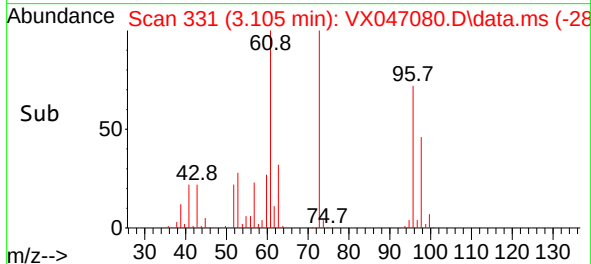
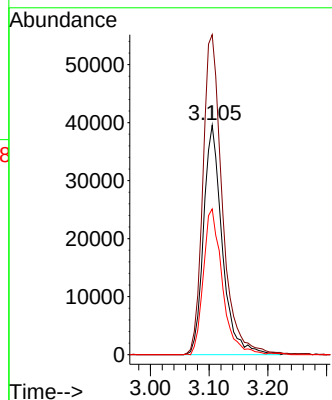
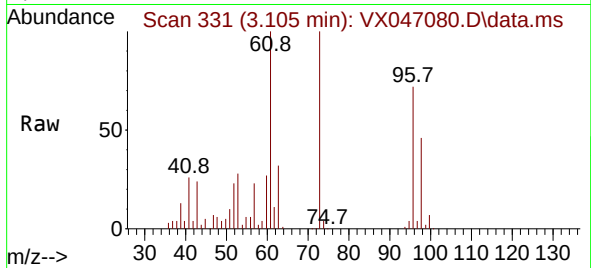




#21
trans-1,2-Dichloroethene
Concen: 18.774 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

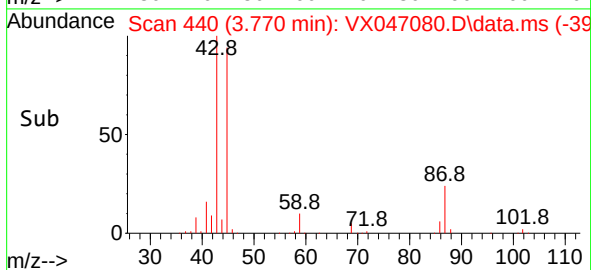
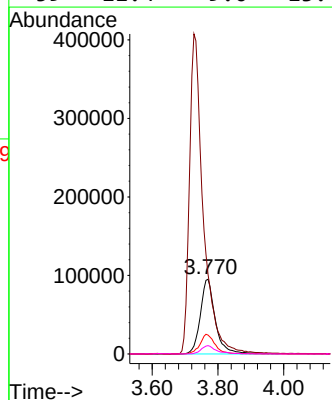
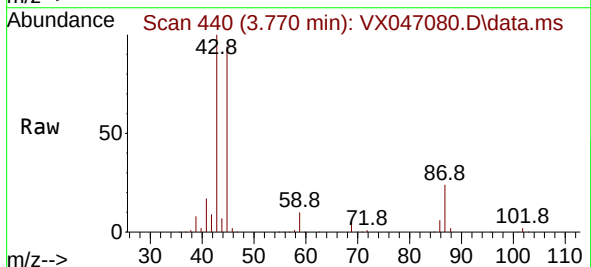
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

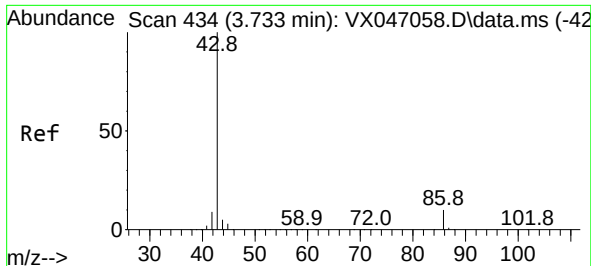
Tgt Ion: 96 Resp: 87280
Ion Ratio Lower Upper
96 100
61 139.4 111.1 166.7
98 63.5 49.6 74.4



#22
Diisopropyl ether
Concen: 19.083 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 45 Resp: 301292
Ion Ratio Lower Upper
45 100
43 106.1 96.8 145.2
87 25.1 20.5 30.7
59 11.4 9.0 13.4

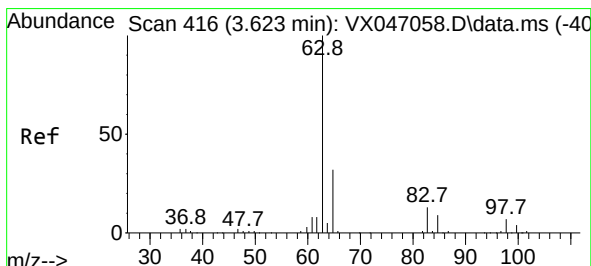
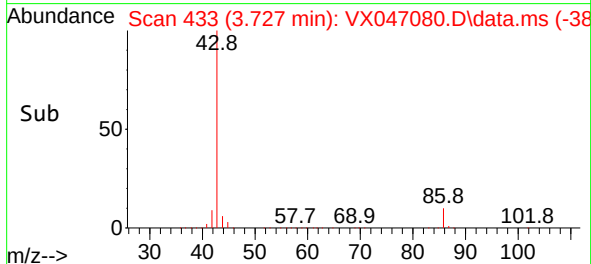
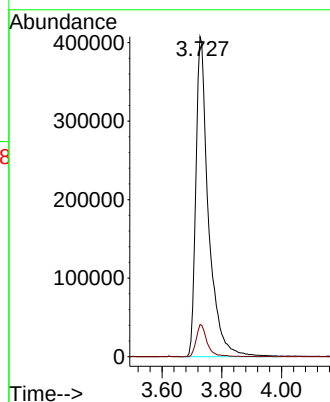
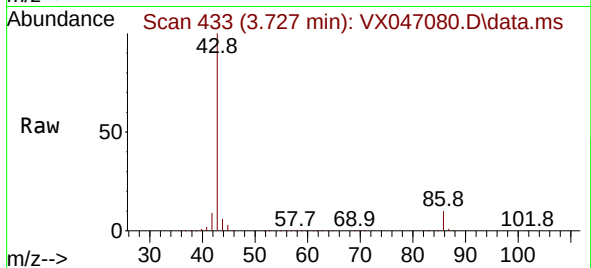




#23
Vinyl Acetate
Concen: 94.392 ug/l
RT: 3.727 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

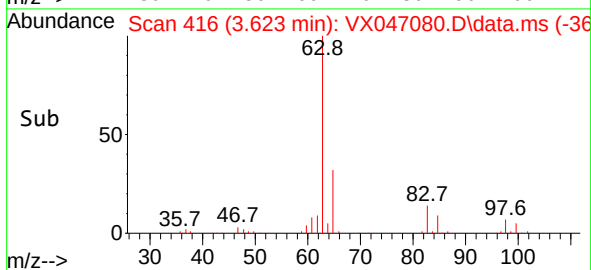
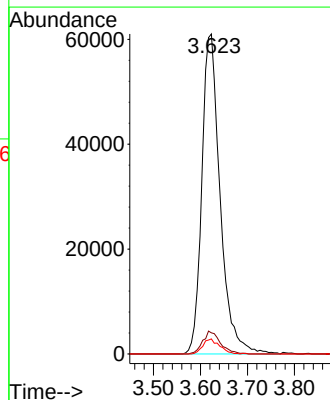
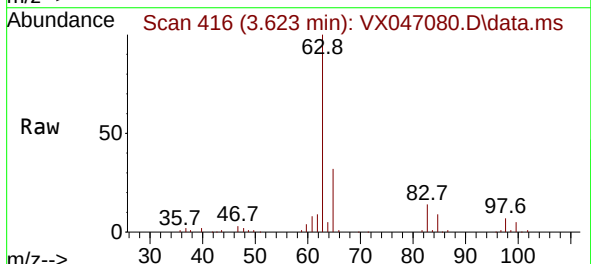
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

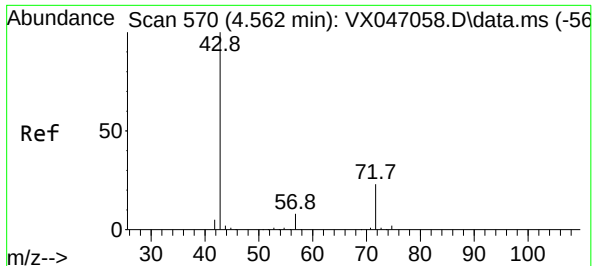
Tgt Ion: 43 Resp: 1195327
Ion Ratio Lower Upper
43 100
86 10.1 8.1 12.1



#24
1,1-Dichloroethane
Concen: 18.791 ug/l
RT: 3.623 min Scan# 416
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 63 Resp: 164981
Ion Ratio Lower Upper
63 100
98 7.3 3.6 10.8
100 4.9 2.3 6.8

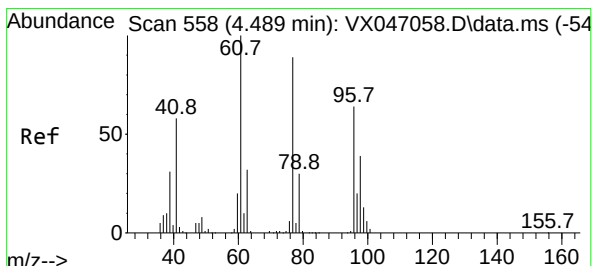
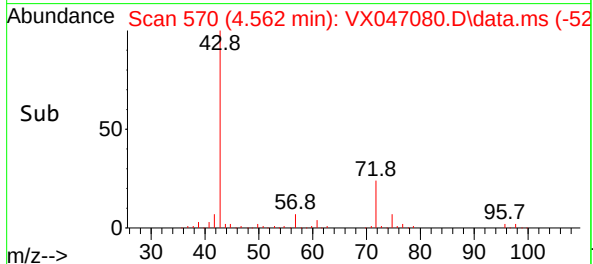
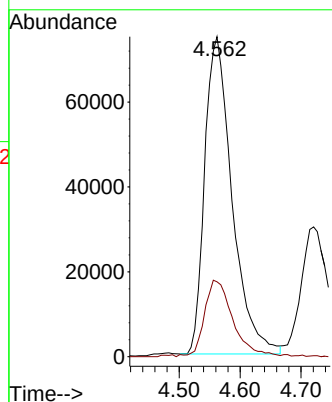
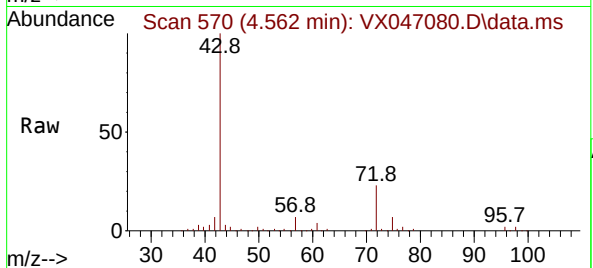




#25
2-Butanone
Concen: 88.949 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

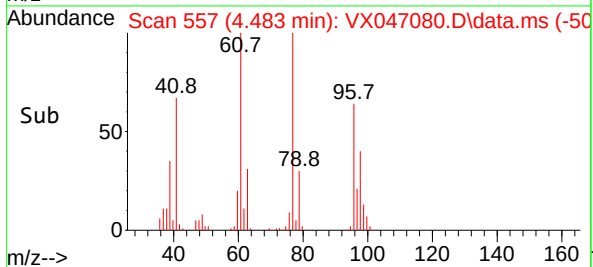
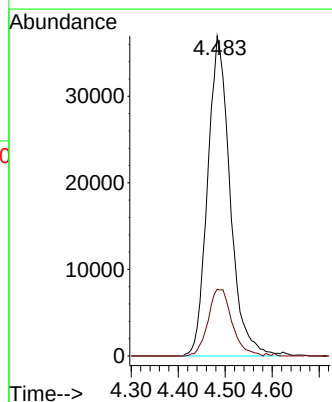
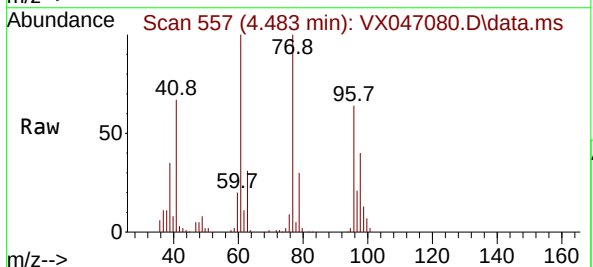
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

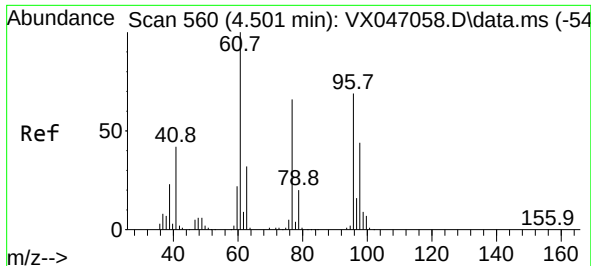
Tgt Ion: 43 Resp: 233644
Ion Ratio Lower Upper
43 100
72 23.3 18.8 28.2



#26
2,2-Dichloropropane
Concen: 18.058 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 77 Resp: 122724
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.642 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

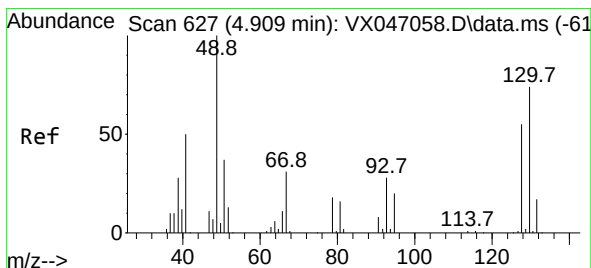
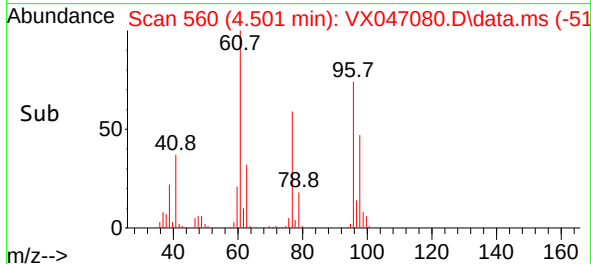
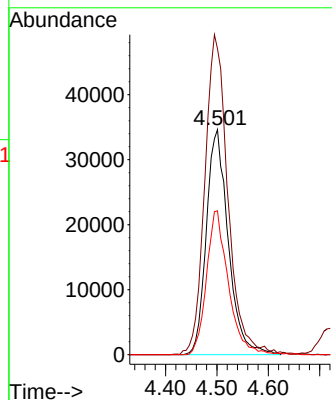
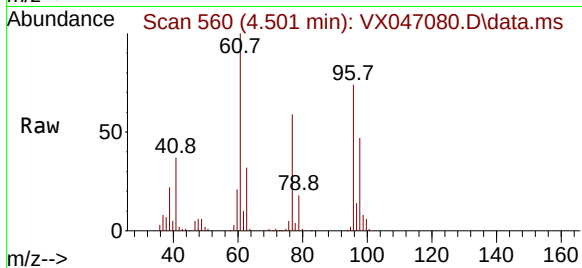
Tgt Ion: 96 Resp: 102624

Ion Ratio Lower Upper

96 100

61 150.0 0.0 298.6

98 63.8 0.0 128.8



#28

Bromochloromethane

Concen: 18.612 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

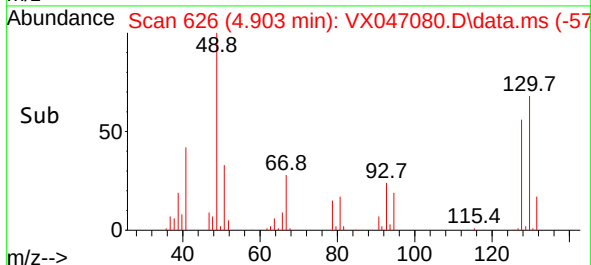
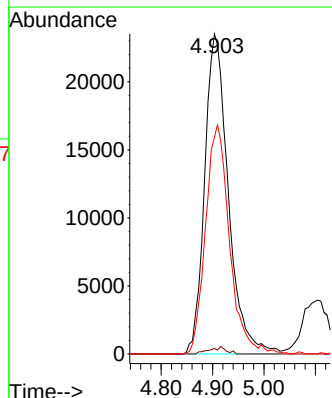
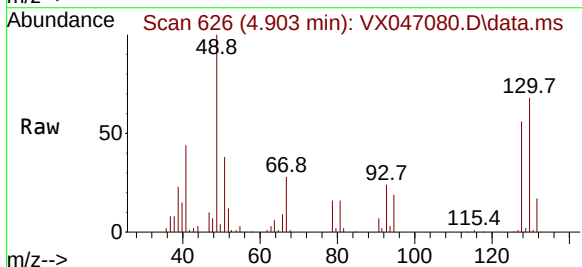
Tgt Ion: 49 Resp: 75175

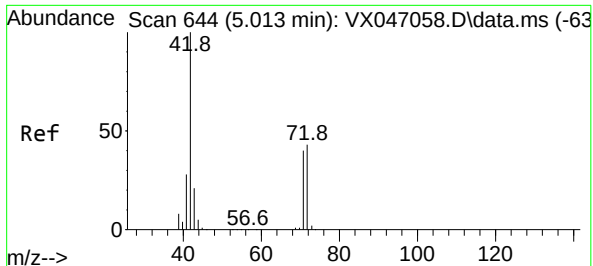
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 72.4 59.0 88.4





#29

Tetrahydrofuran

Concen: 90.665 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

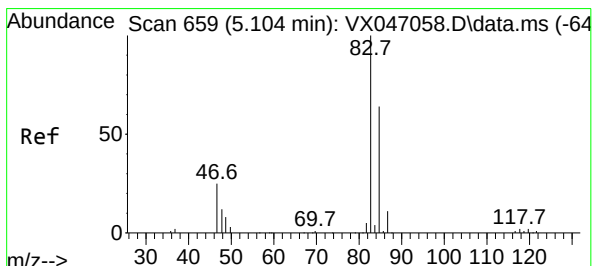
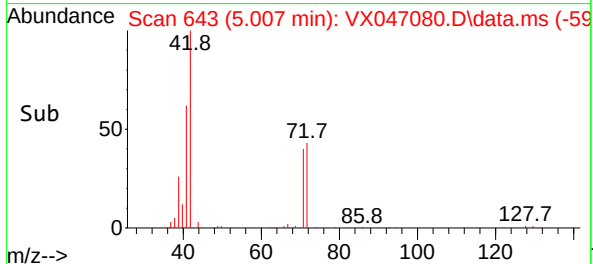
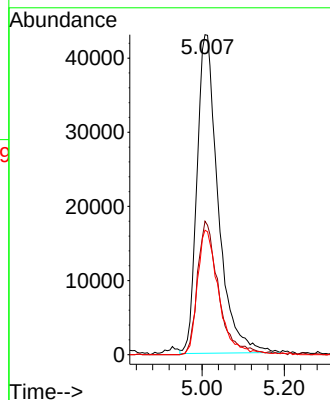
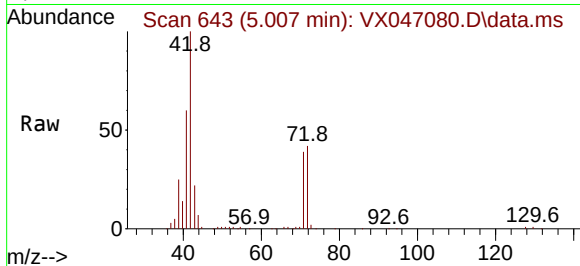
Tgt Ion: 42 Resp: 153658

Ion Ratio Lower Upper

42 100

72 41.7 33.7 50.5

71 39.4 31.0 46.4



#30

Chloroform

Concen: 18.893 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX047080.D

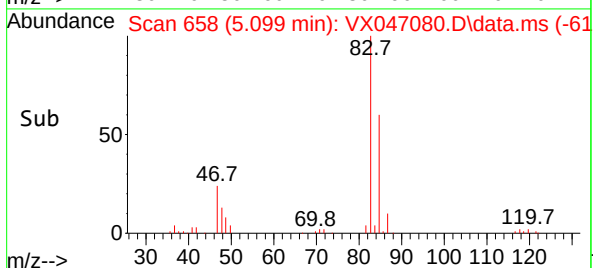
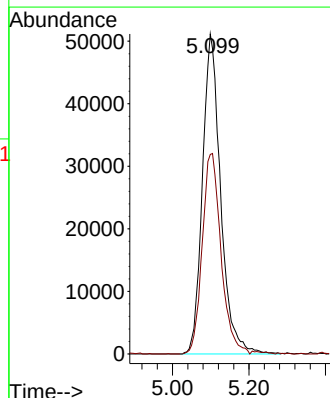
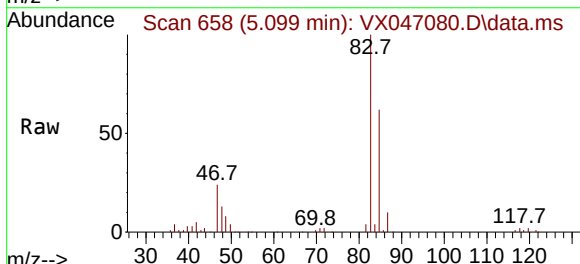
Acq: 23 Jul 2025 11:13

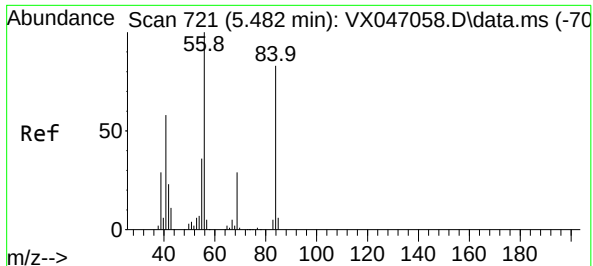
Tgt Ion: 83 Resp: 168849

Ion Ratio Lower Upper

83 100

85 62.3 50.9 76.3

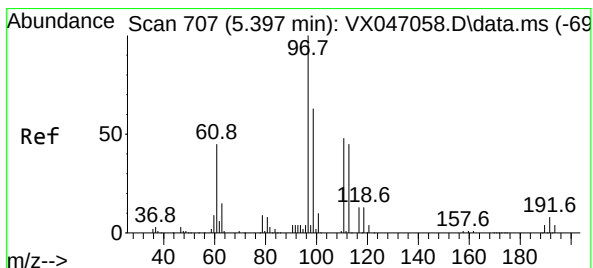
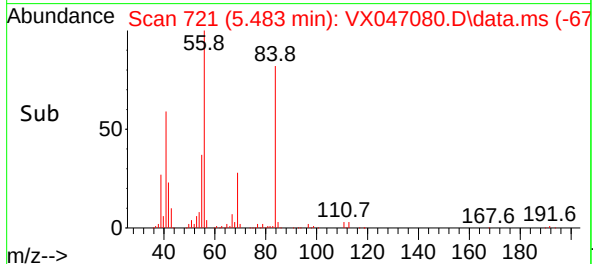
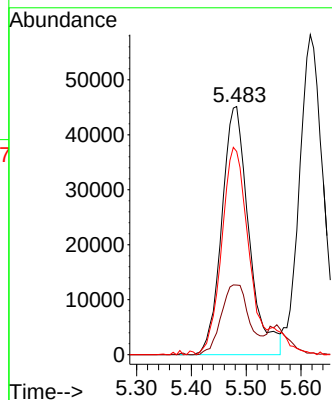
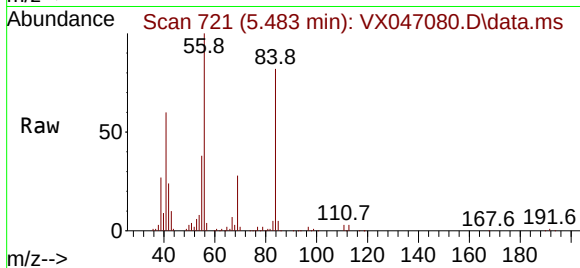




#31
Cyclohexane
Concen: 18.430 ug/l
RT: 5.483 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

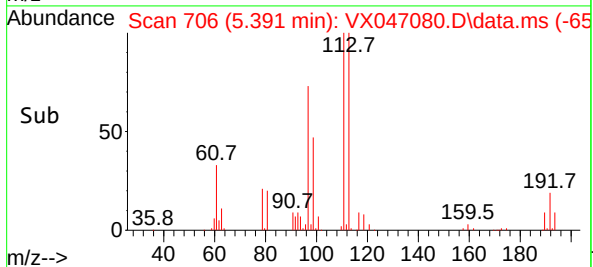
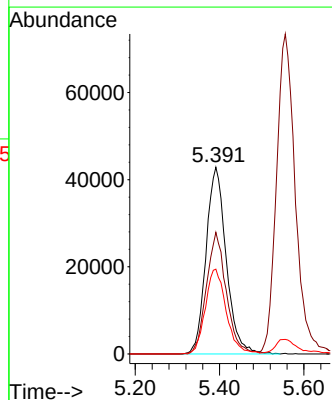
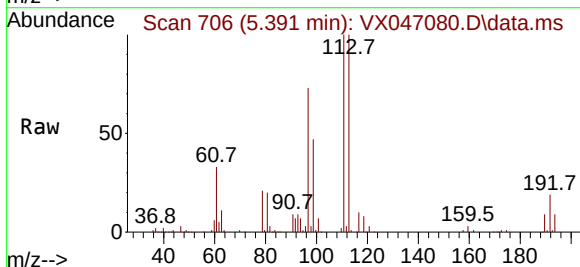
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

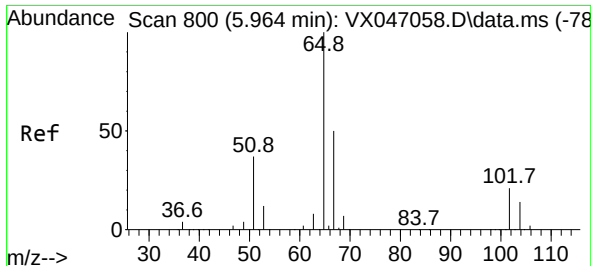
Tgt Ion: 56 Resp: 155147
Ion Ratio Lower Upper
56 100
69 27.7 23.3 34.9
84 80.2 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 18.377 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 97 Resp: 142655
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 47.0 37.1 55.7

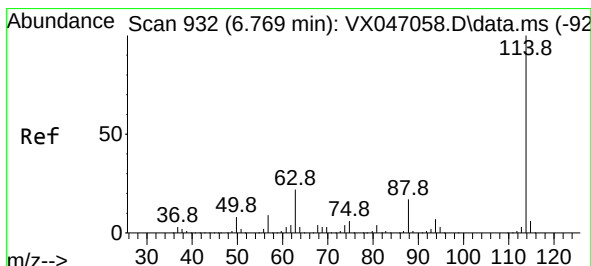
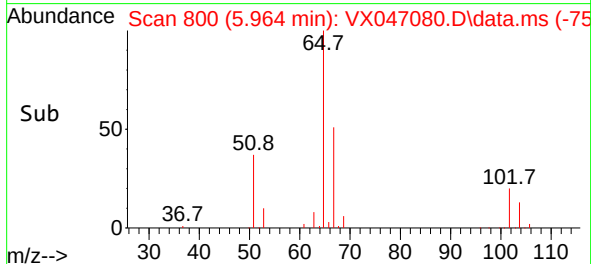
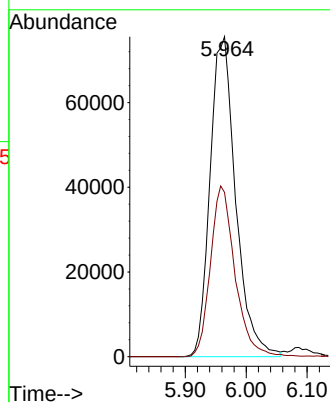
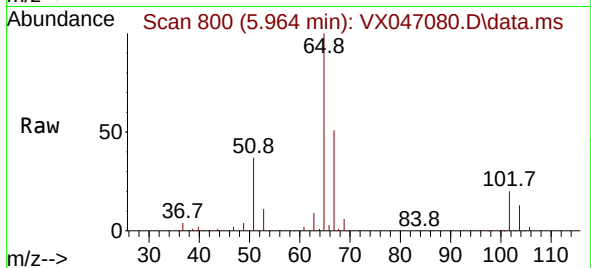




#33
 1,2-Dichloroethane-d4
 Concen: 49.045 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX047080.D
 Acq: 23 Jul 2025 11:13

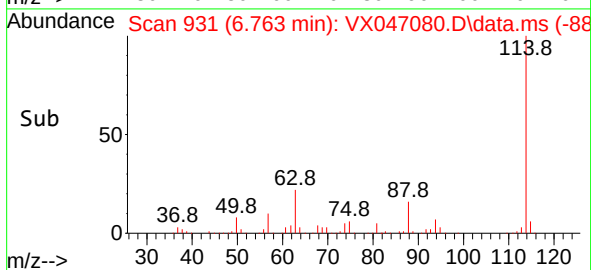
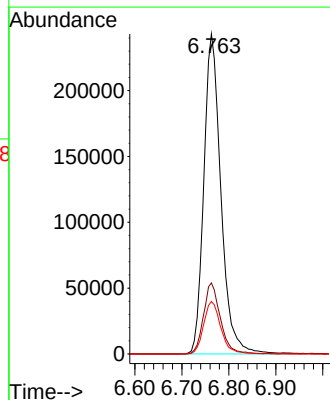
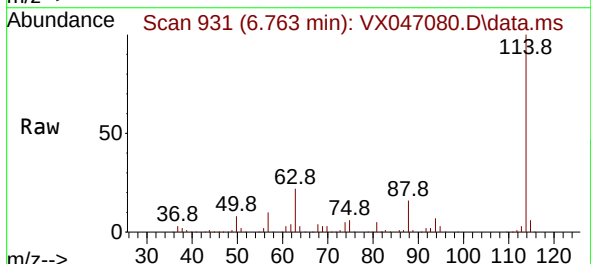
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBS01

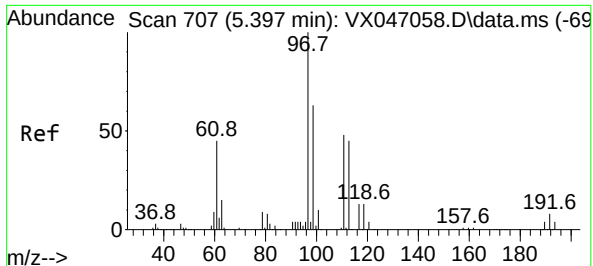
Tgt Ion: 65 Resp: 220854
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX047080.D
 Acq: 23 Jul 2025 11:13

Tgt Ion: 114 Resp: 612680
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 43.2
 88 16.4 0.0 33.8





#35

Dibromofluoromethane

Concen: 49.299 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

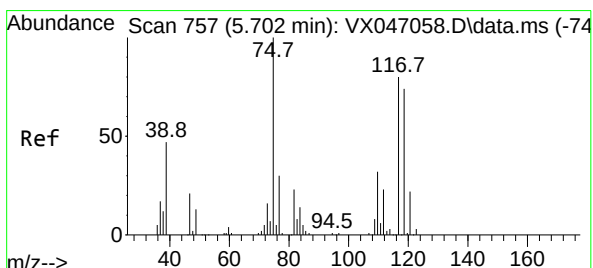
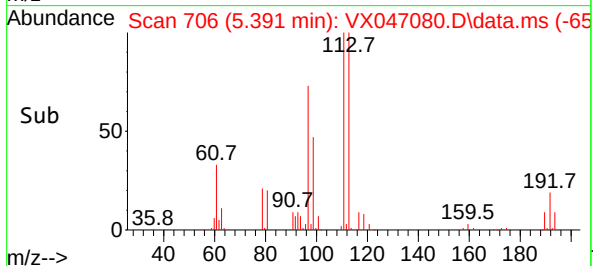
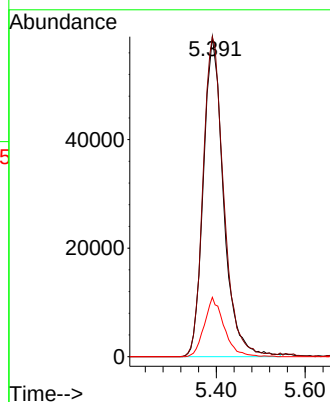
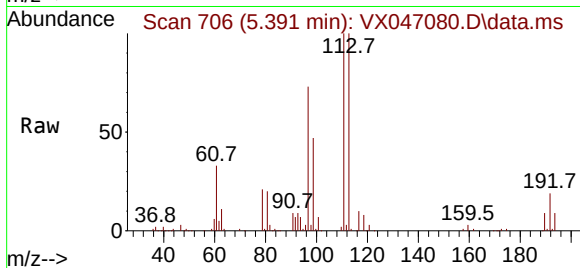
Tgt Ion:113 Resp: 186492

Ion Ratio Lower Upper

113 100

111 102.6 82.6 124.0

192 18.1 14.9 22.3



#36

1,1-Dichloropropene

Concen: 18.451 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

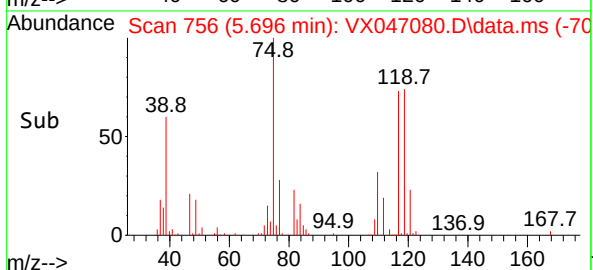
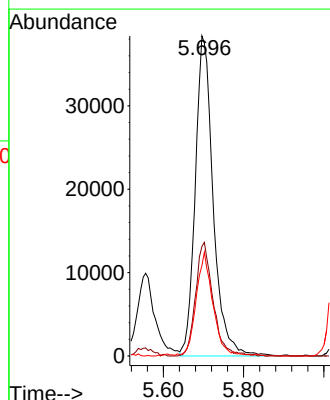
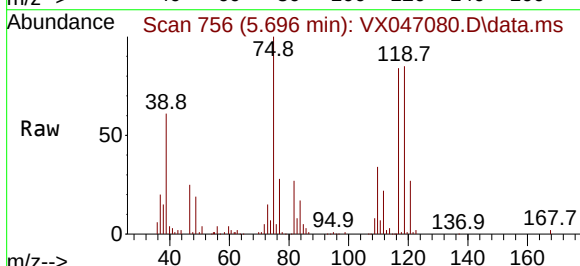
Tgt Ion: 75 Resp: 118974

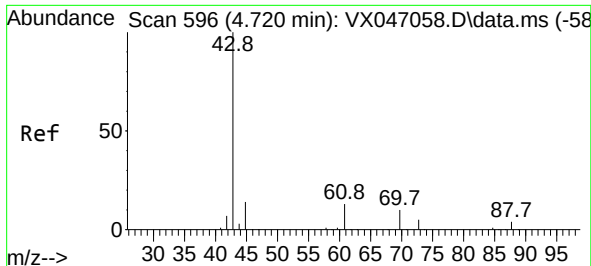
Ion Ratio Lower Upper

75 100

110 34.6 17.2 51.5

77 29.8 25.1 37.7





#37

Ethyl Acetate

Concen: 16.618 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

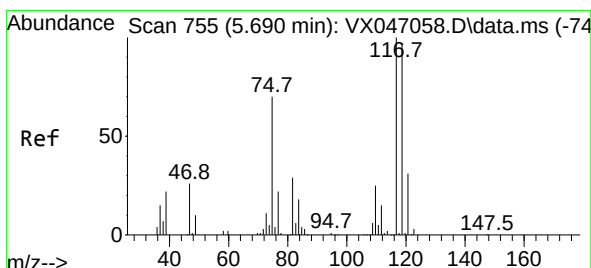
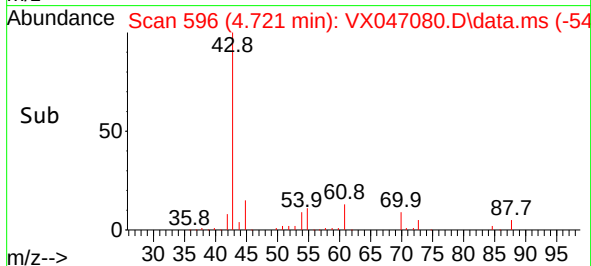
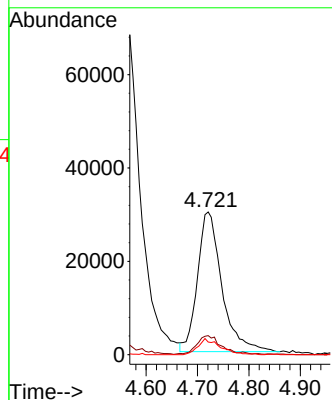
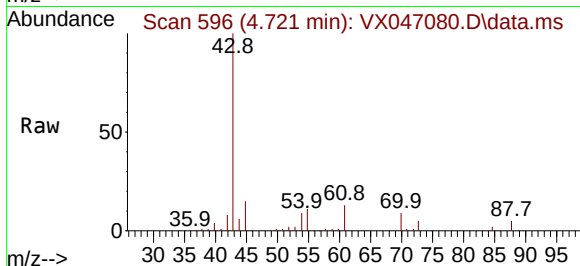
Tgt Ion: 43 Resp: 98742

Ion Ratio Lower Upper

43 100

61 12.7 10.2 15.2

70 10.3 8.1 12.1



#38

Carbon Tetrachloride

Concen: 18.071 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

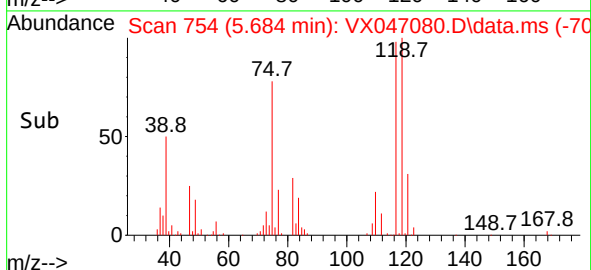
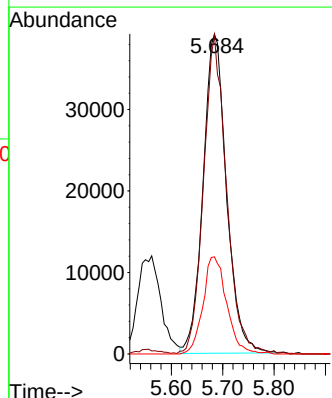
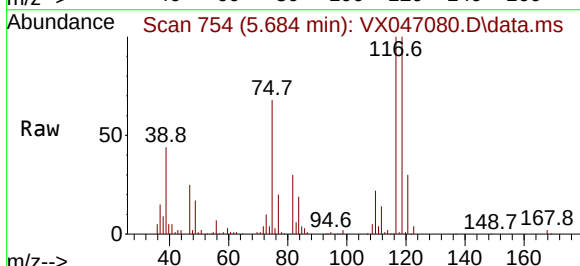
Tgt Ion: 117 Resp: 124370

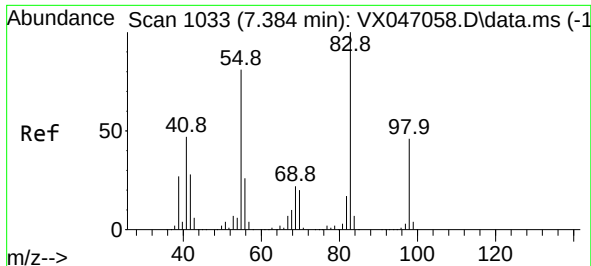
Ion Ratio Lower Upper

117 100

119 99.4 76.6 115.0

121 30.4 24.4 36.6

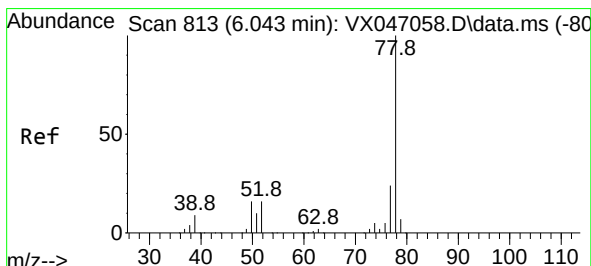
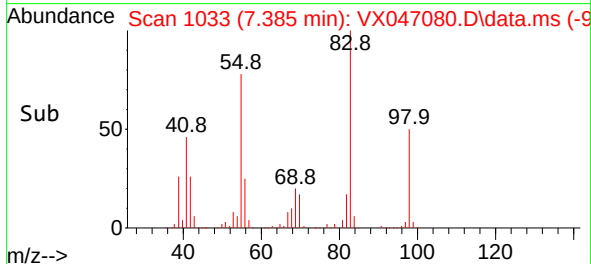
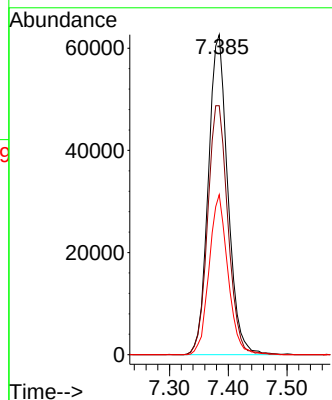
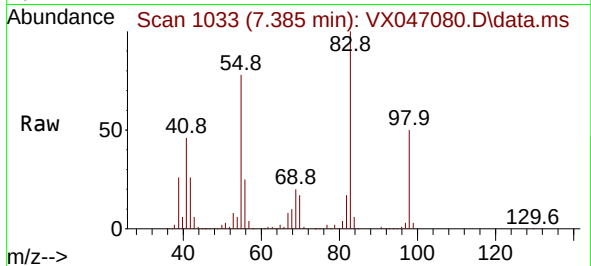




#39
Methylcyclohexane
Concen: 17.952 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

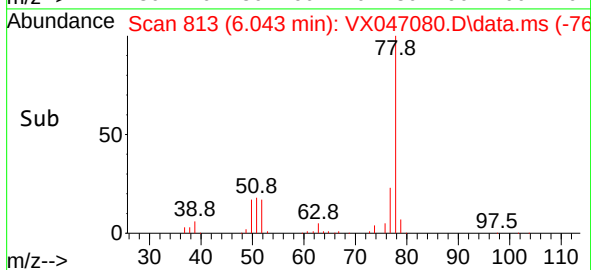
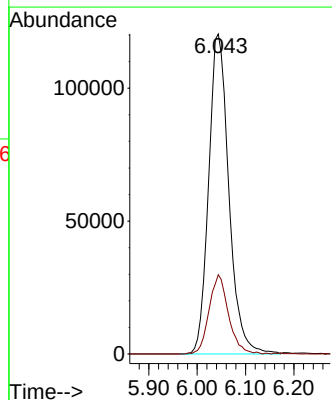
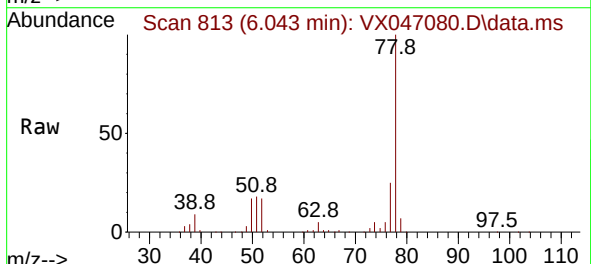
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

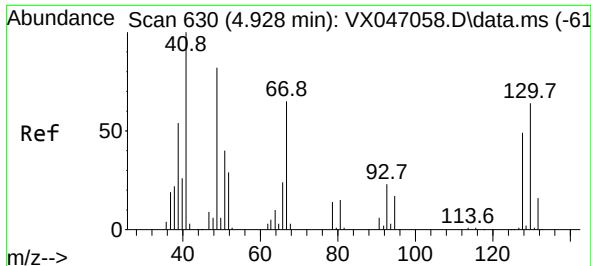
Tgt Ion: 83 Resp: 144529
Ion Ratio Lower Upper
83 100
55 77.8 64.5 96.7
98 50.0 36.9 55.3



#40
Benzene
Concen: 18.713 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 78 Resp: 349201
Ion Ratio Lower Upper
78 100
77 24.7 19.0 28.4

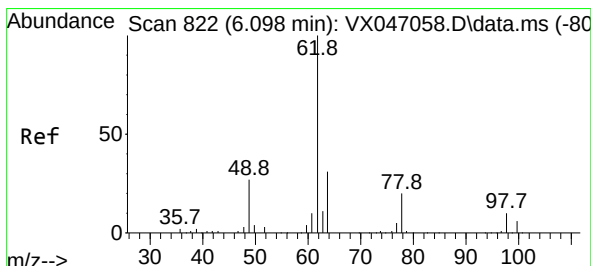
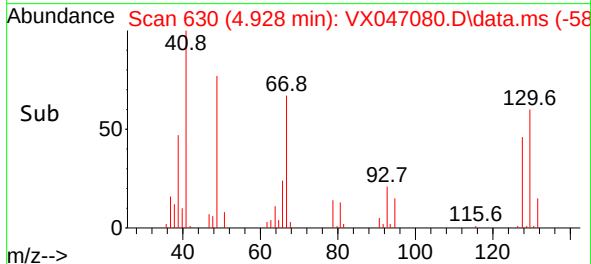
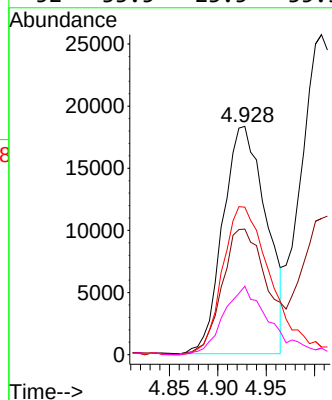
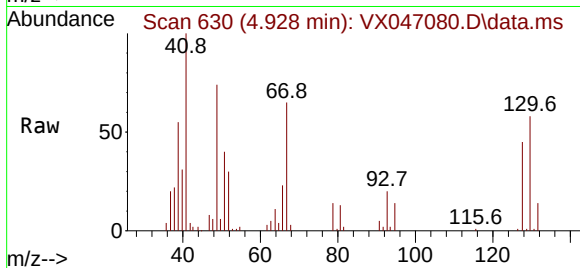




#41
Methacrylonitrile
Concen: 18.365 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

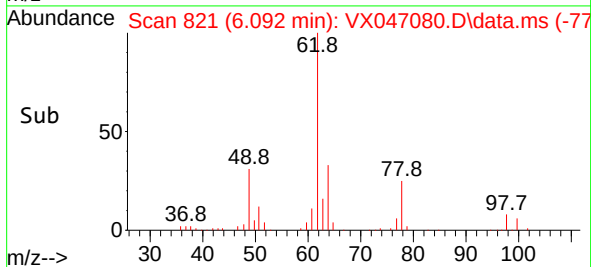
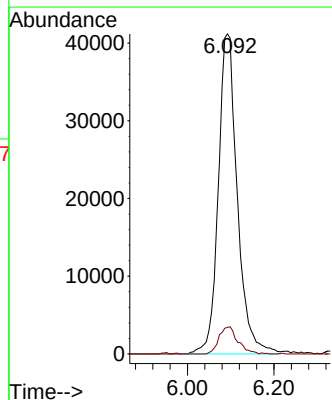
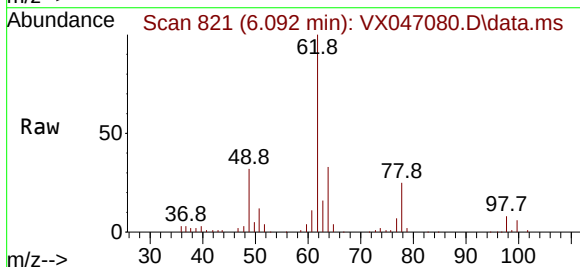
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

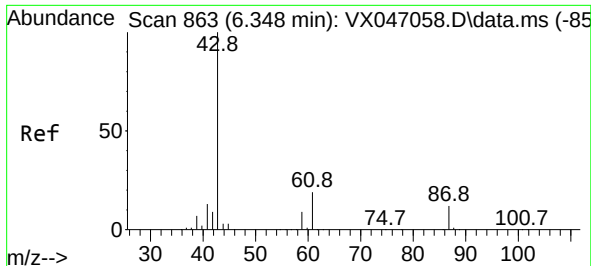
Tgt Ion:	41	Resp:	57055
Ion	Ratio	Lower	Upper
41	100		
39	58.5	44.2	66.2
67	73.7	56.4	84.6
52	33.5	23.5	35.3



#42
1,2-Dichloroethane
Concen: 19.168 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion:	62	Resp:	126004
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.8

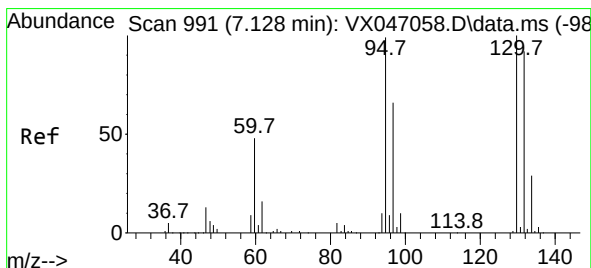
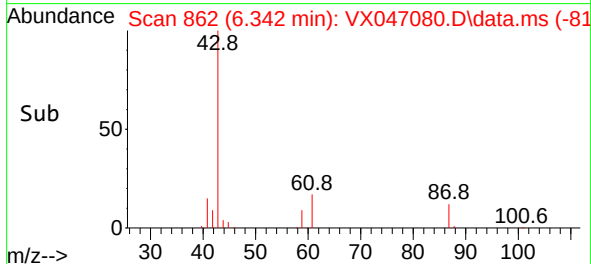
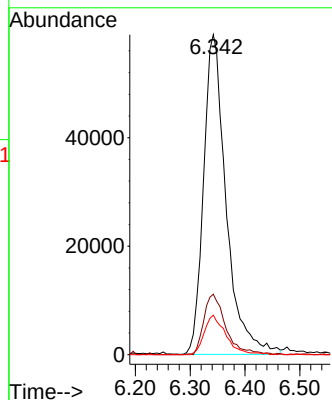
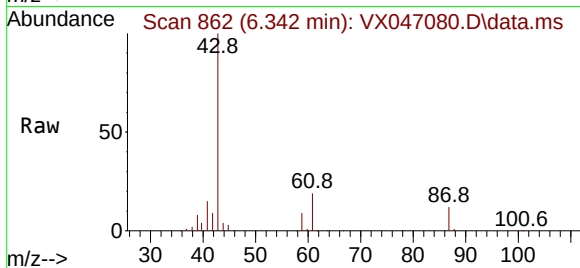




#43
Isopropyl Acetate
Concen: 18.182 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

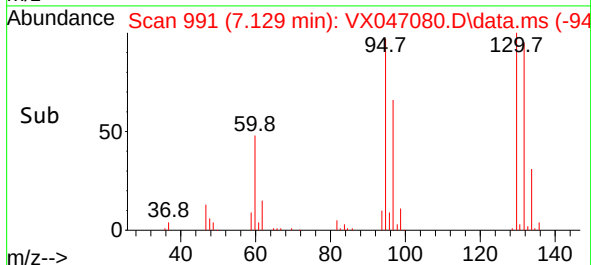
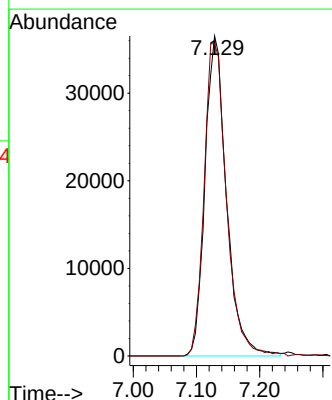
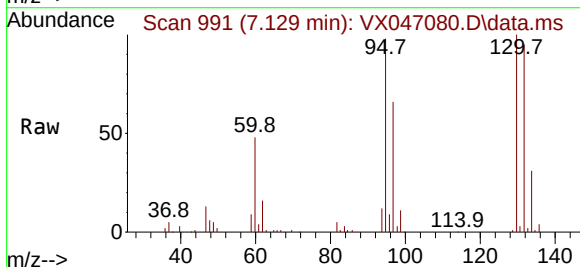
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

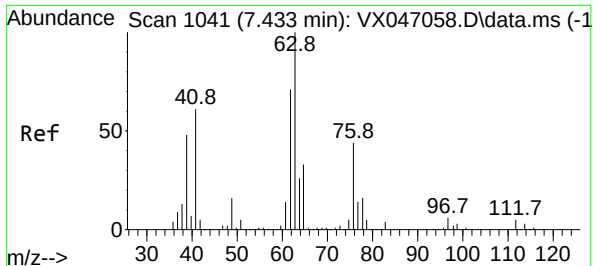
Tgt Ion: 43 Resp: 168417
Ion Ratio Lower Upper
43 100
61 18.3 15.1 22.7
87 11.9 9.7 14.5



#44
Trichloroethene
Concen: 18.010 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion:130 Resp: 86185
Ion Ratio Lower Upper
130 100
95 97.5 0.0 198.6

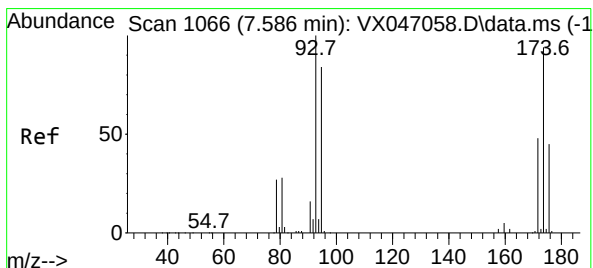
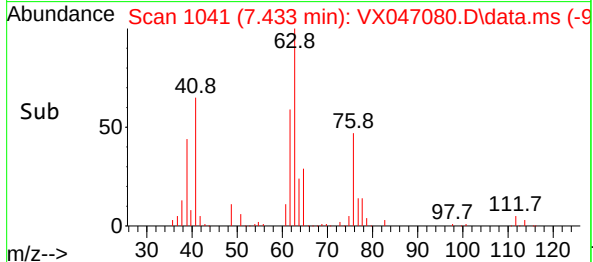
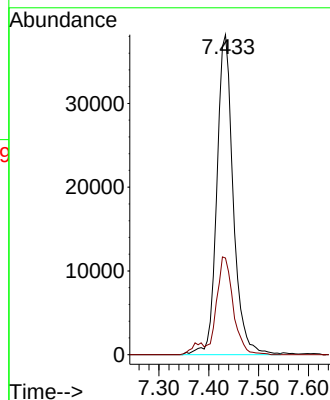
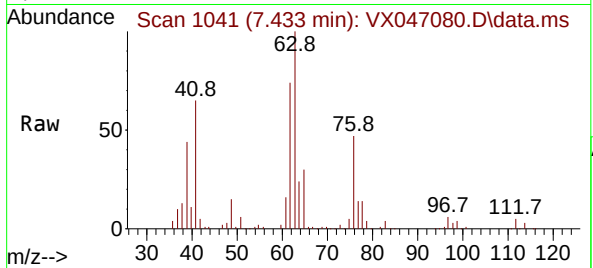




#45
1,2-Dichloropropane
Concen: 18.646 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

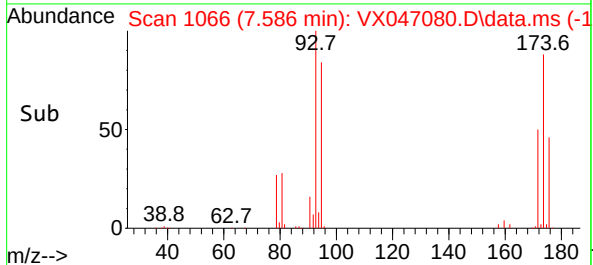
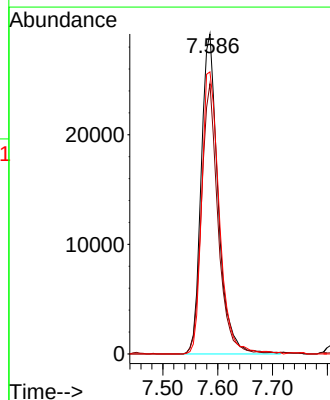
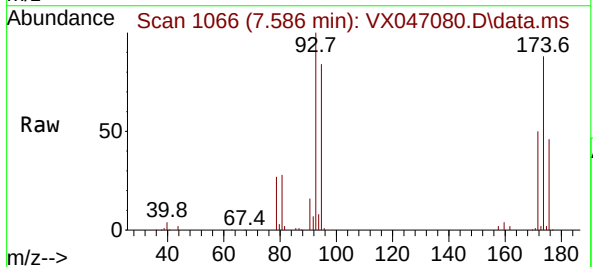
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

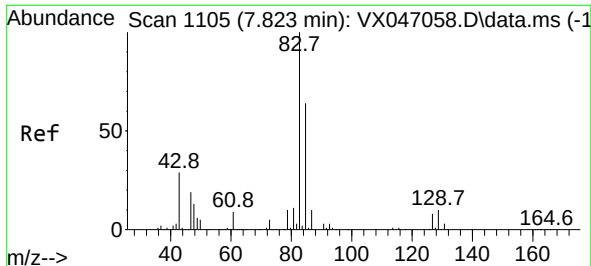
Tgt Ion: 63 Resp: 87148
Ion Ratio Lower Upper
63 100
65 30.2 26.3 39.5



#46
Dibromomethane
Concen: 19.105 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 93 Resp: 62619
Ion Ratio Lower Upper
93 100
95 82.6 65.9 98.9
174 90.8 74.6 112.0

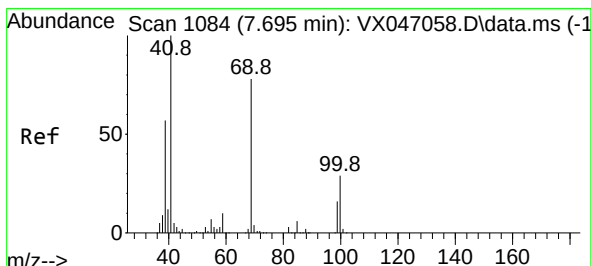
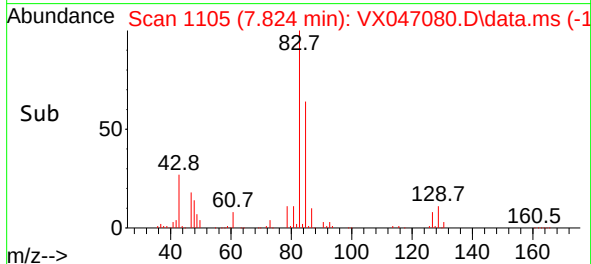
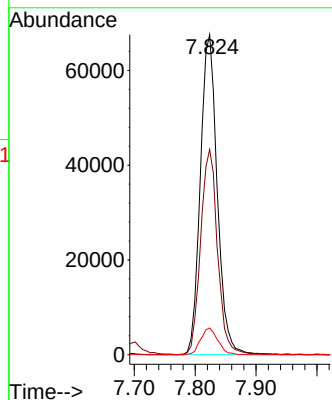
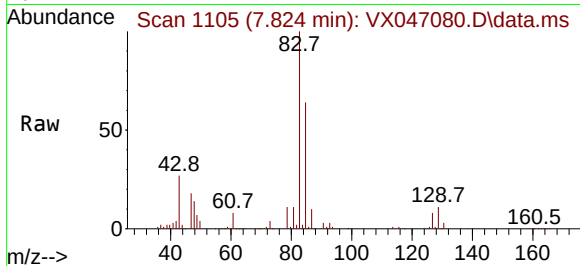




#47
Bromodichloromethane
Concen: 18.680 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

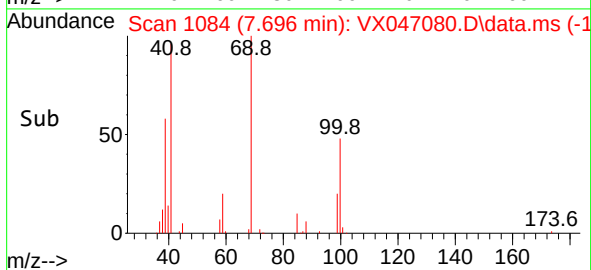
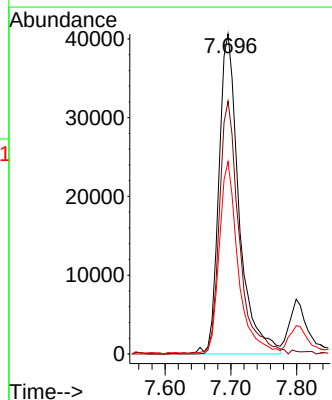
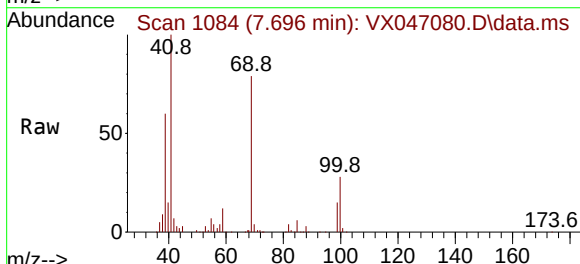
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

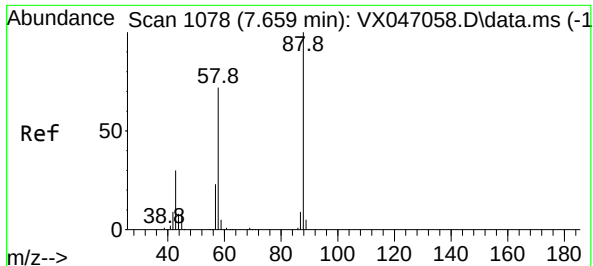
Tgt Ion: 83 Resp: 130318
Ion Ratio Lower Upper
83 100
85 64.1 49.9 74.9
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 17.152 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 41 Resp: 86555
Ion Ratio Lower Upper
41 100
69 77.4 62.3 93.5
39 56.0 44.8 67.2





#49

1,4-Dioxane

Concen: 356.518 ug/l

RT: 7.659 min Scan# 110

Delta R.T. 0.000 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

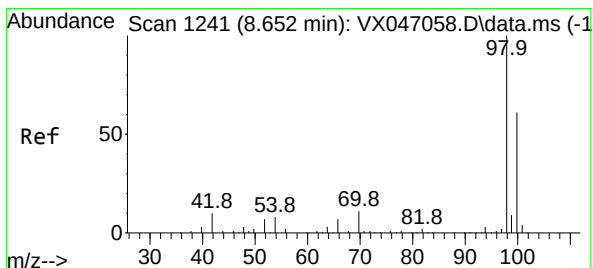
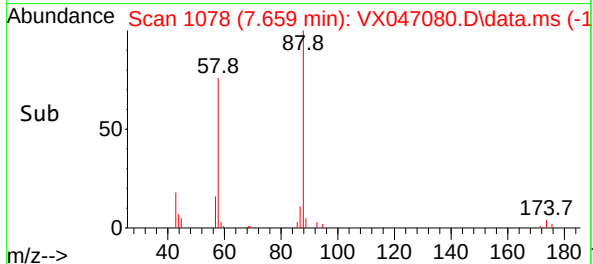
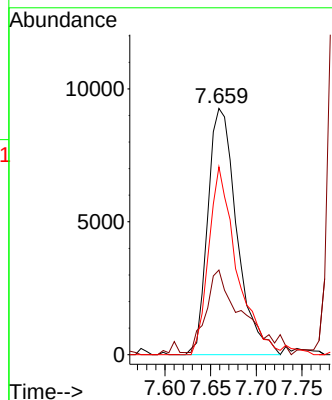
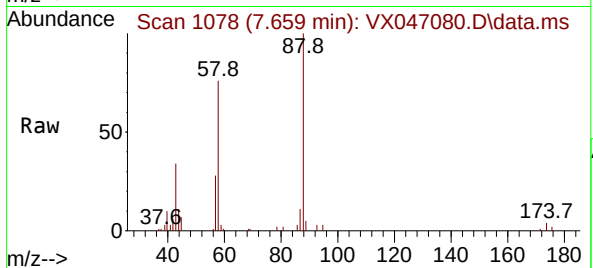
Tgt Ion: 88 Resp: 20462

Ion Ratio Lower Upper

88 100

43 43.6 33.6 50.4

58 73.9 58.8 88.2



#50

Toluene-d8

Concen: 46.891 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX047080.D

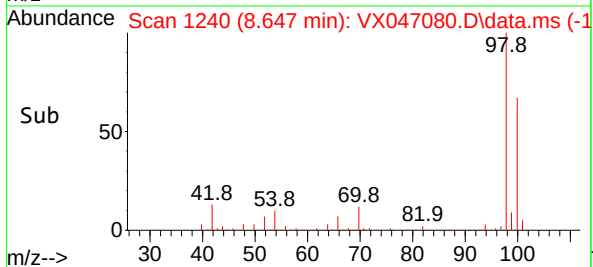
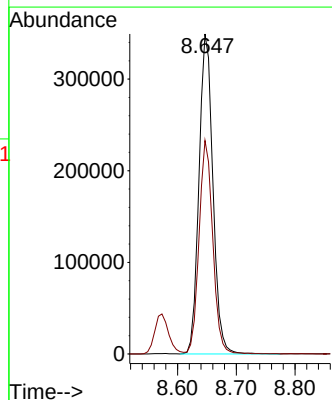
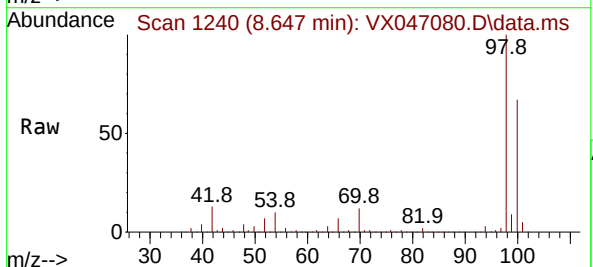
Acq: 23 Jul 2025 11:13

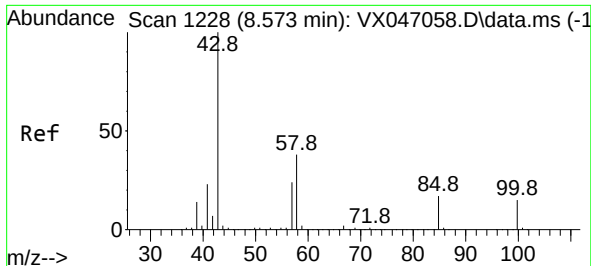
Tgt Ion: 98 Resp: 574447

Ion Ratio Lower Upper

98 100

100 65.8 53.3 79.9

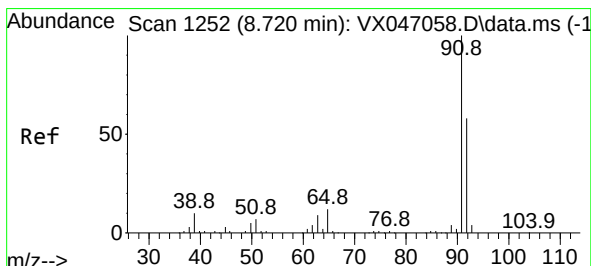
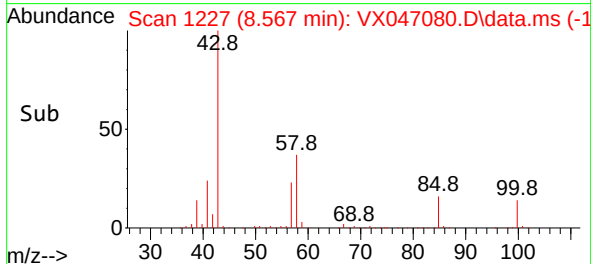
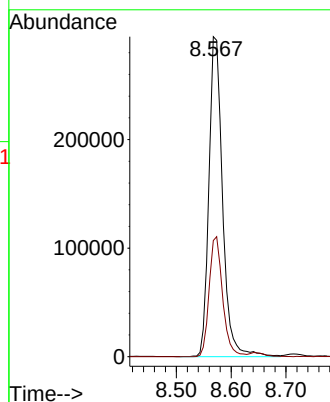
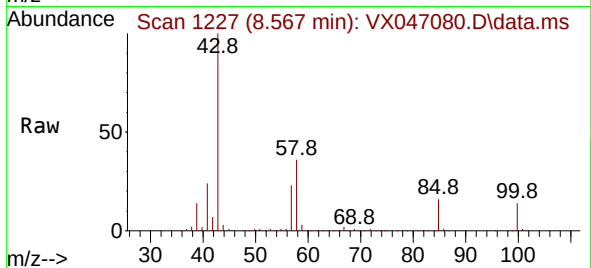




#51
4-Methyl-2-Pentanone
Concen: 92.558 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

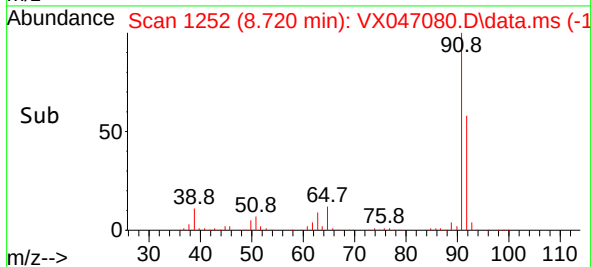
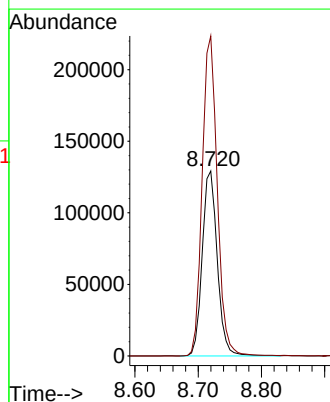
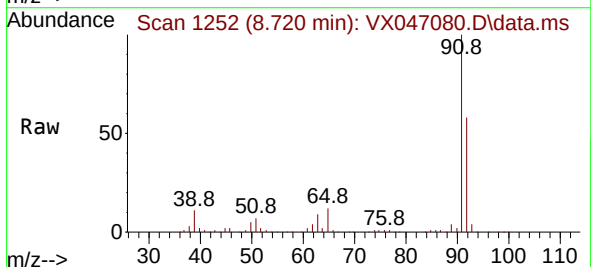
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

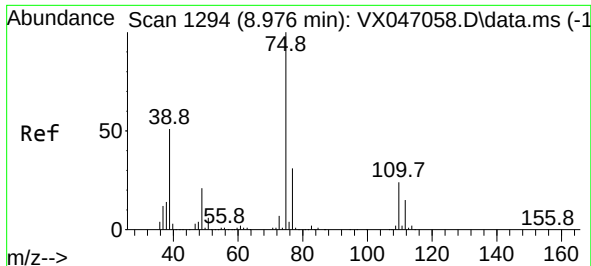
Tgt Ion: 43 Resp: 509611
Ion Ratio Lower Upper
43 100
58 37.1 30.6 45.8



#52
Toluene
Concen: 18.676 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 92 Resp: 214294
Ion Ratio Lower Upper
92 100
91 173.3 137.9 206.9

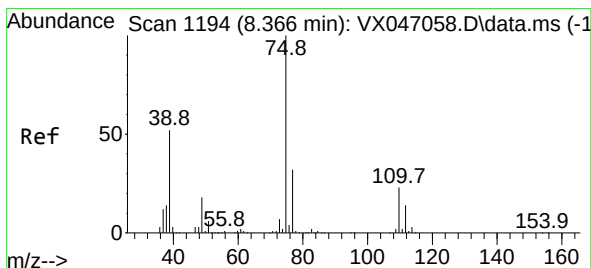
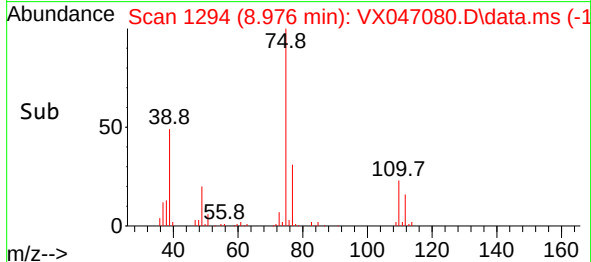
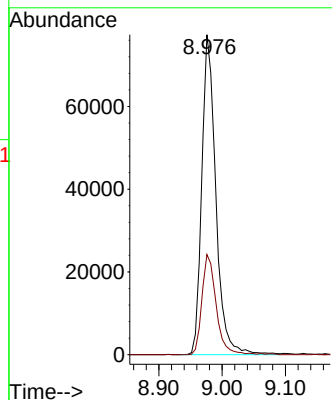
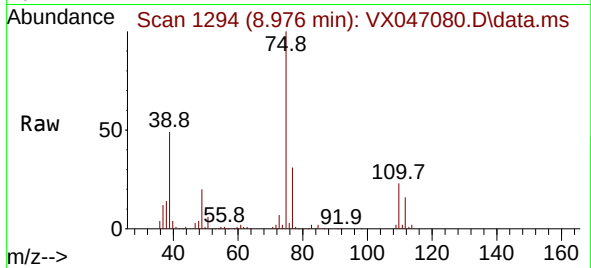




#53
t-1,3-Dichloropropene
Concen: 18.204 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

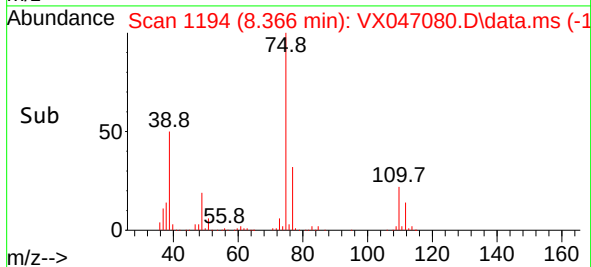
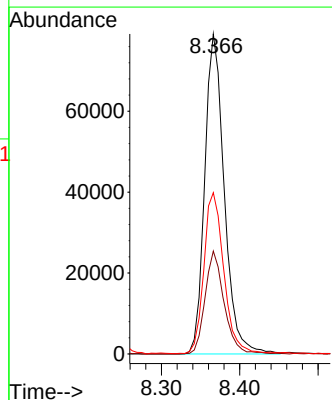
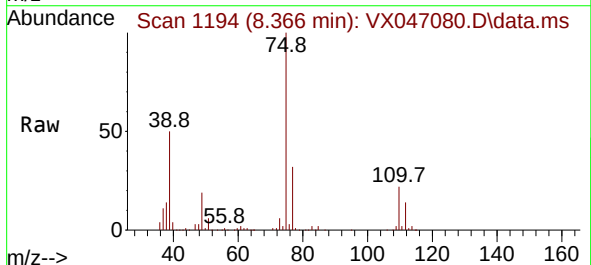
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

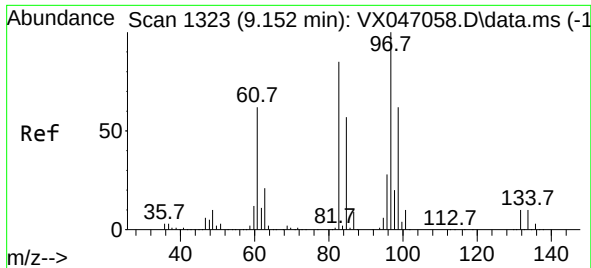
Tgt Ion: 75 Resp: 119927
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.026 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 75 Resp: 137184
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 48.9 41.8 62.6

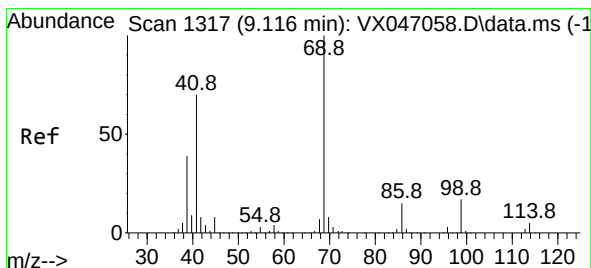
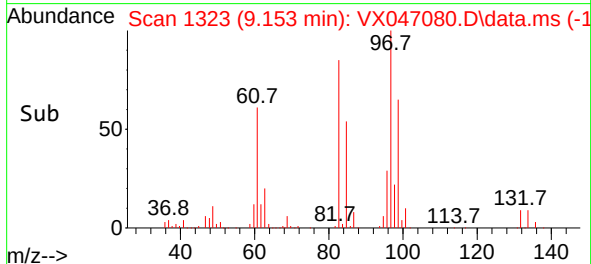
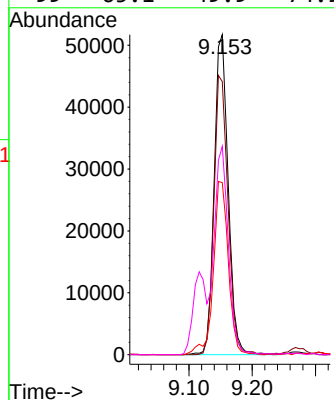
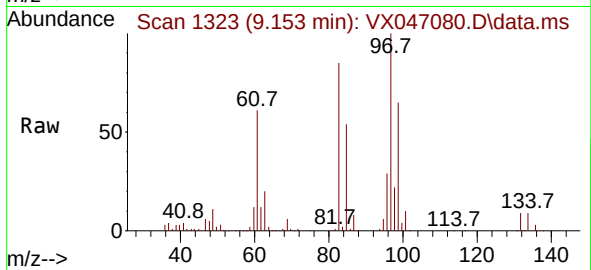




#55
1,1,2-Trichloroethane
Concen: 18.413 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

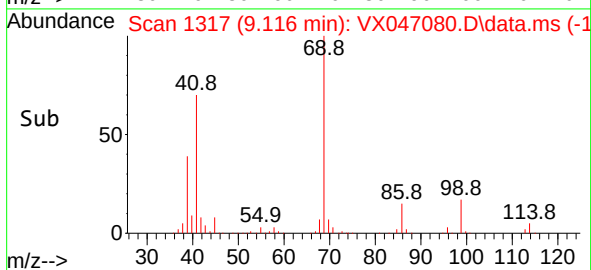
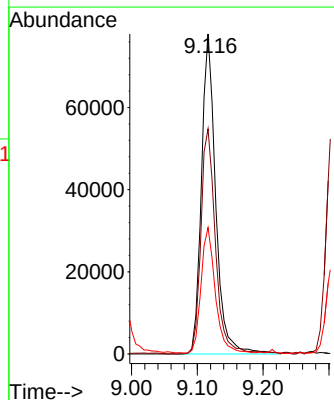
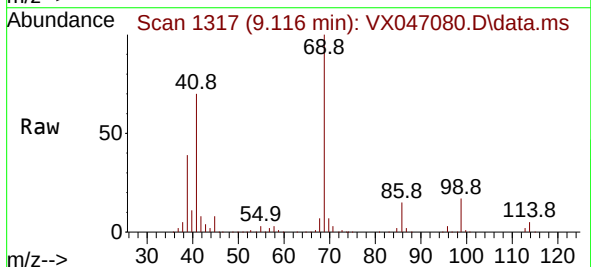
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

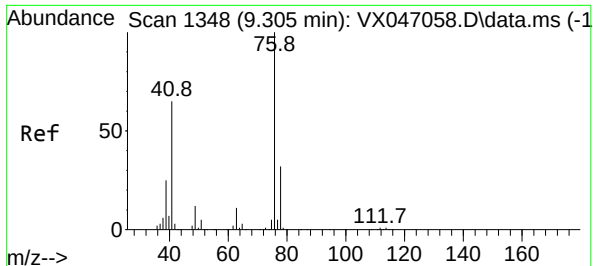
Tgt Ion:	97	Resp:	79236
Ion	Ratio	Lower	Upper
97	100		
83	85.3	68.0	102.0
85	53.8	45.2	67.8
99	65.1	49.9	74.9



#56
Ethyl methacrylate
Concen: 18.425 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion:	69	Resp:	117380
Ion	Ratio	Lower	Upper
69	100		
41	72.7	56.1	84.1
39	39.2	31.1	46.7

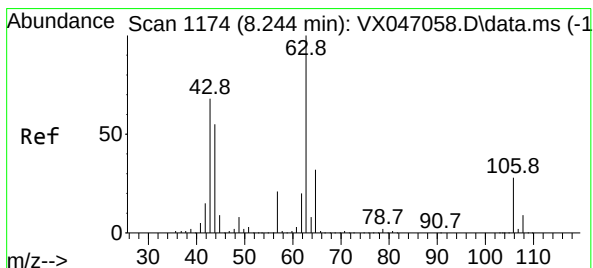
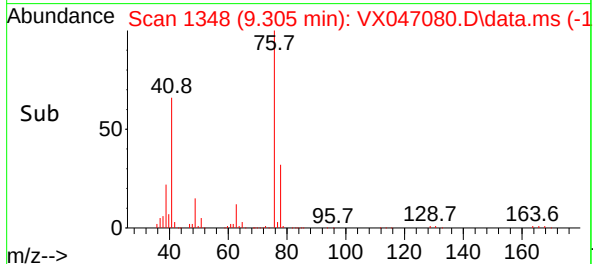
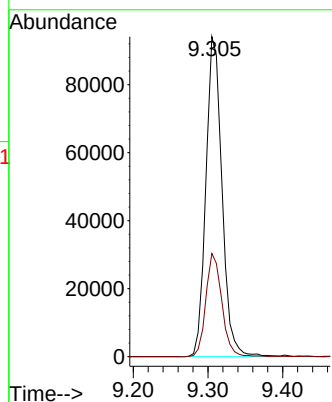
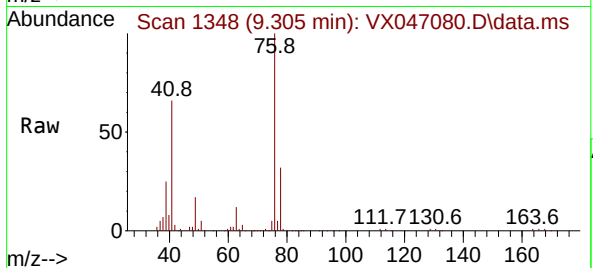




#57
1,3-Dichloropropane
Concen: 18.867 ug/l
RT: 9.305 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

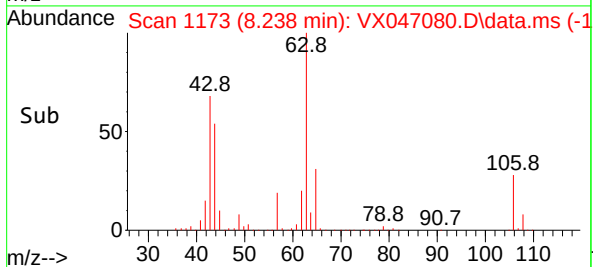
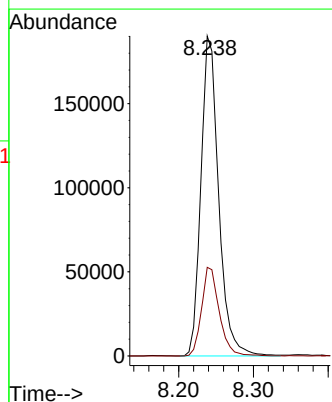
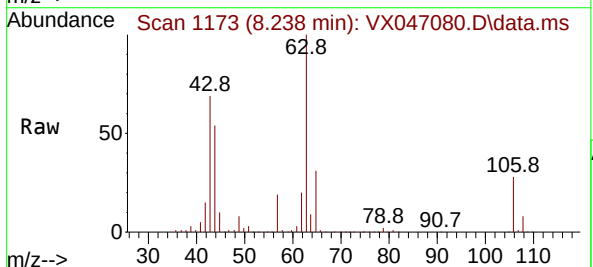
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

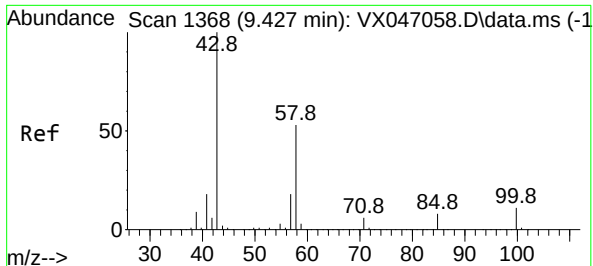
Tgt Ion: 76 Resp: 141099
Ion Ratio Lower Upper
76 100
78 32.1 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 88.354 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 63 Resp: 313215
Ion Ratio Lower Upper
63 100
106 27.6 22.2 33.4





#59

2-Hexanone

Concen: 93.886 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

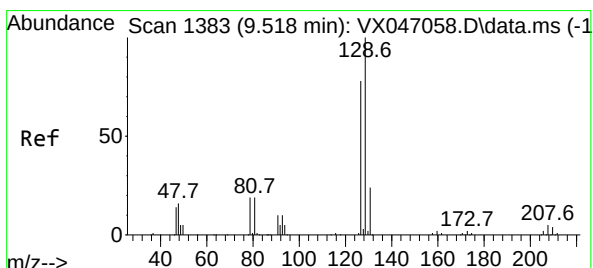
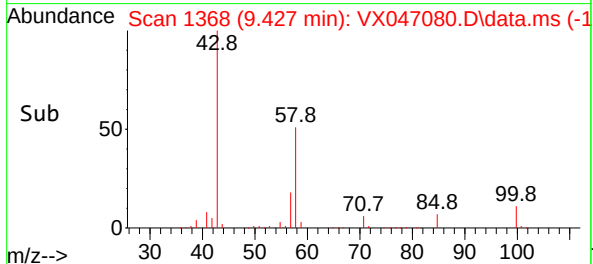
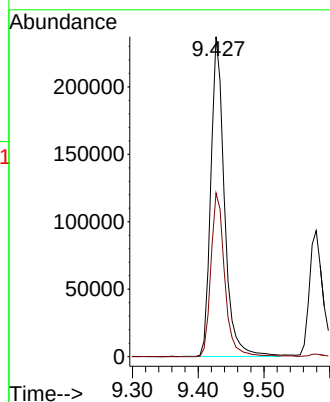
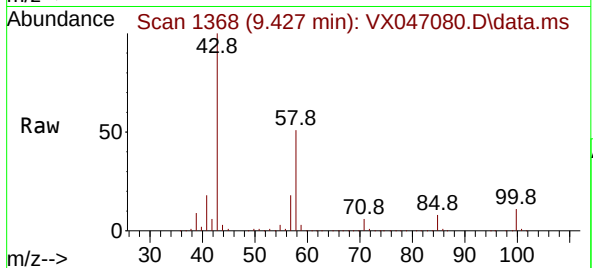
VX0723WBS01

Tgt Ion: 43 Resp: 341522

Ion Ratio Lower Upper

43 100

58 52.0 26.5 79.5



#60

Dibromochloromethane

Concen: 18.629 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047080.D

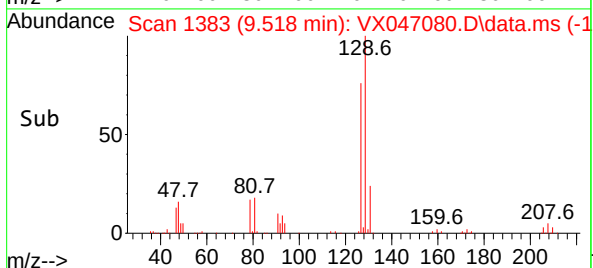
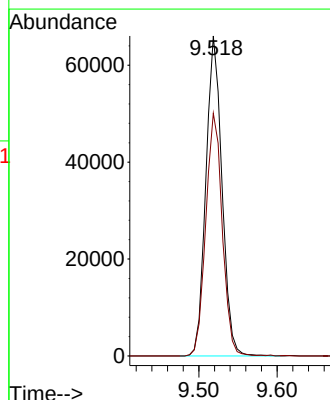
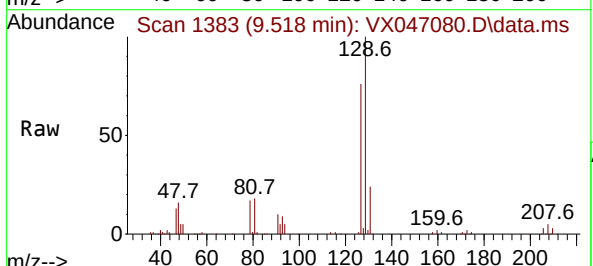
Acq: 23 Jul 2025 11:13

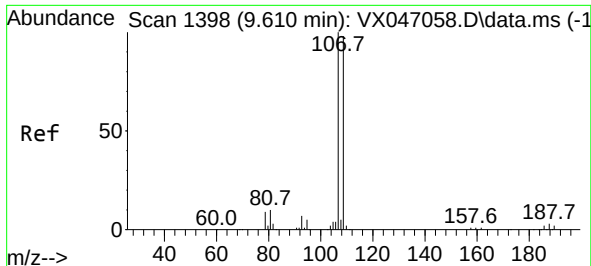
Tgt Ion: 129 Resp: 94020

Ion Ratio Lower Upper

129 100

127 77.6 38.6 115.8

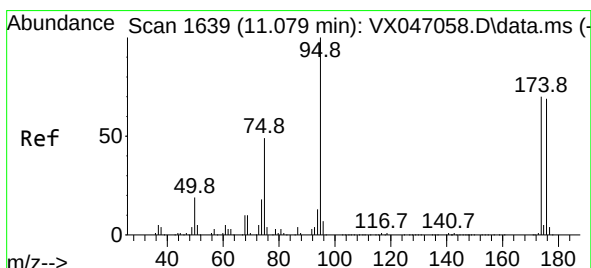
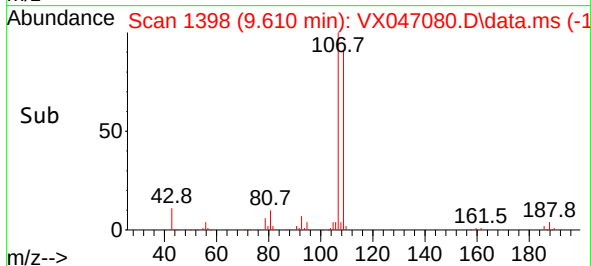
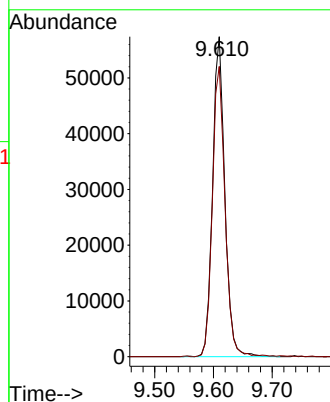
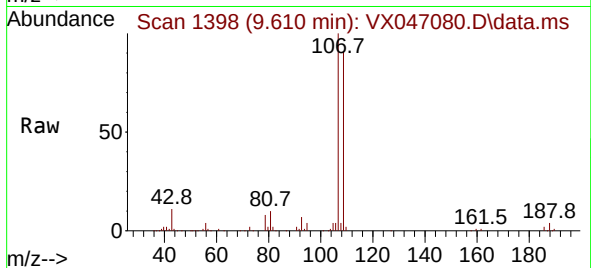




#61
1,2-Dibromoethane
Concen: 18.468 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

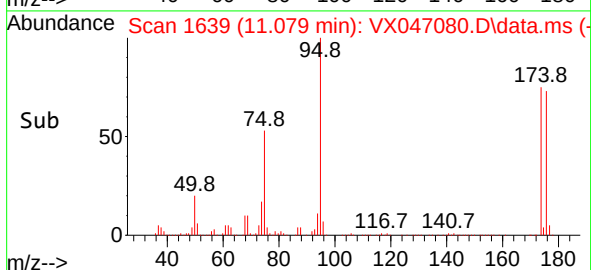
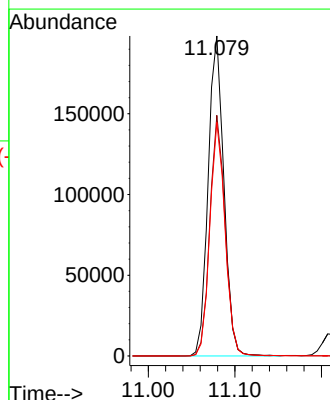
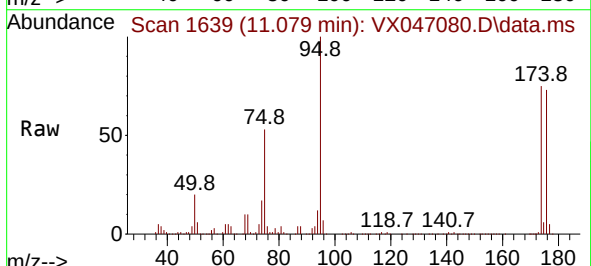
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

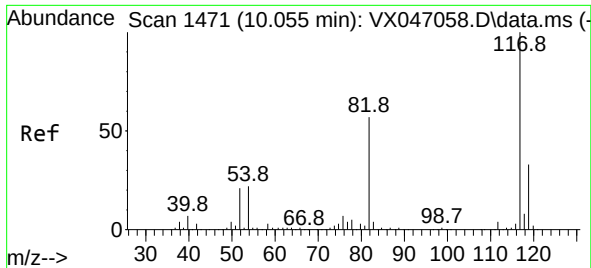
Tgt Ion:107 Resp: 83100
Ion Ratio Lower Upper
107 100
109 94.0 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 47.332 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 95 Resp: 249887
Ion Ratio Lower Upper
95 100
174 73.3 0.0 144.6
176 70.7 0.0 139.6

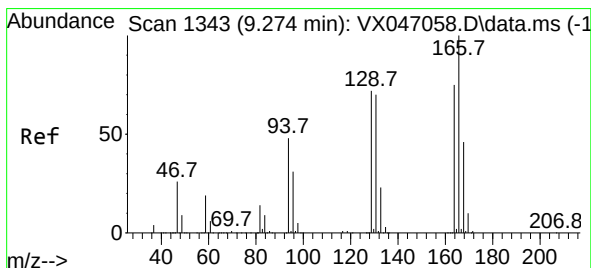
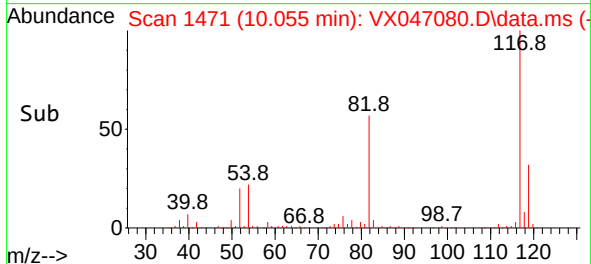
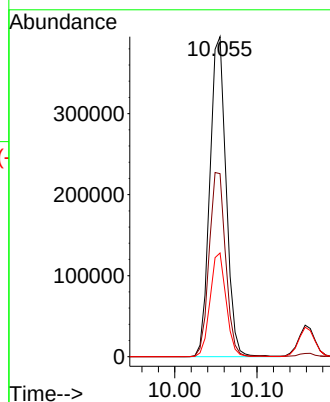
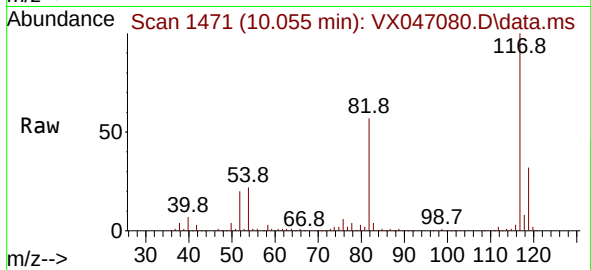




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

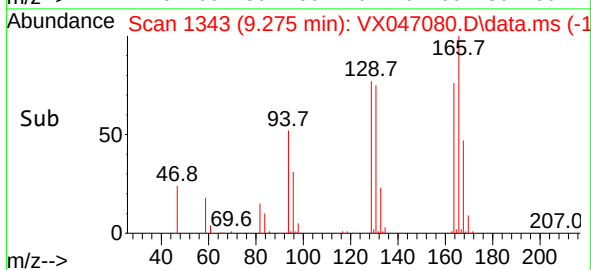
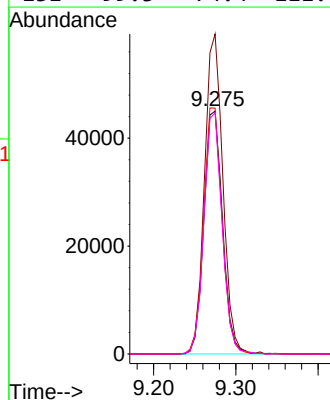
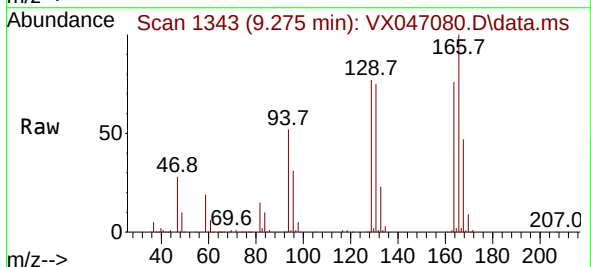
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

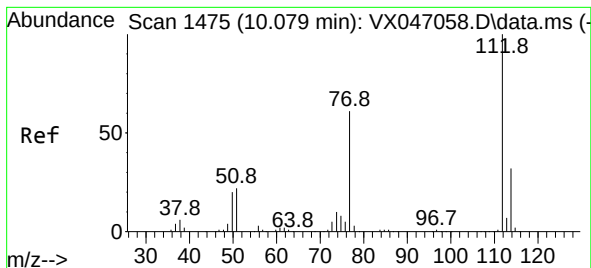
Tgt Ion:117 Resp: 542704
Ion Ratio Lower Upper
117 100
82 57.2 45.4 68.2
119 32.4 26.1 39.1



#64
Tetrachloroethene
Concen: 18.136 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion:164 Resp: 70954
Ion Ratio Lower Upper
164 100
166 131.7 106.2 159.4
129 101.1 76.6 114.8
131 99.3 74.4 111.6

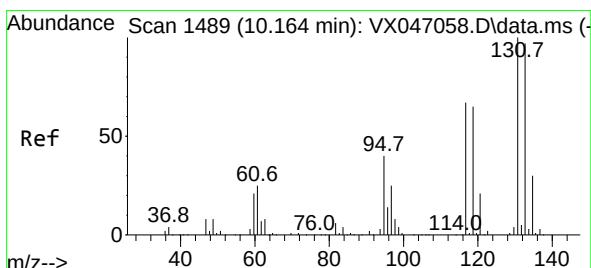
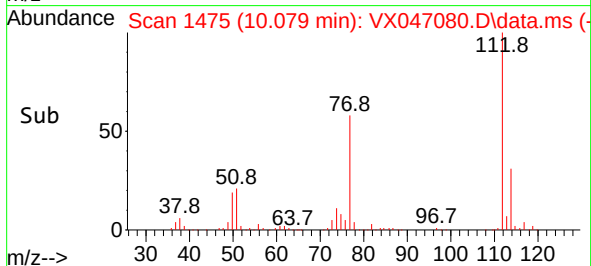
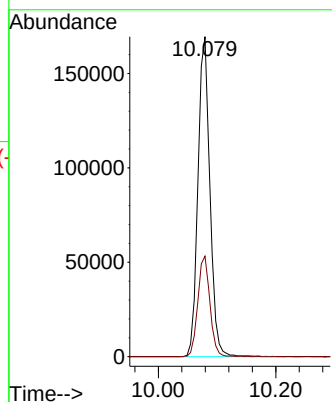
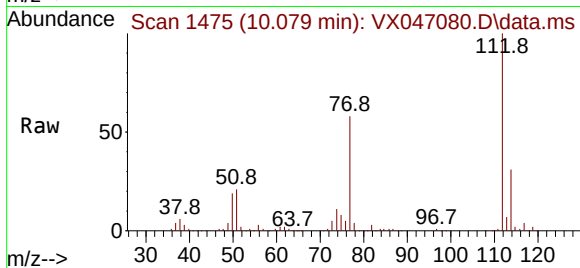




#65
Chlorobenzene
Concen: 18.795 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

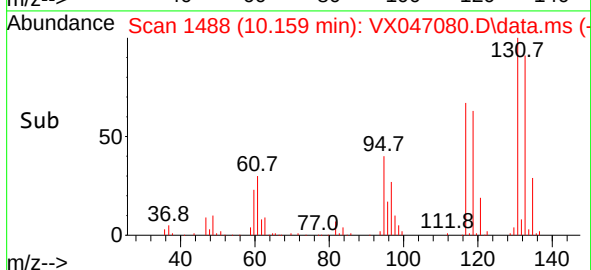
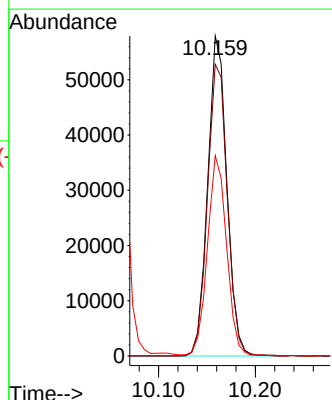
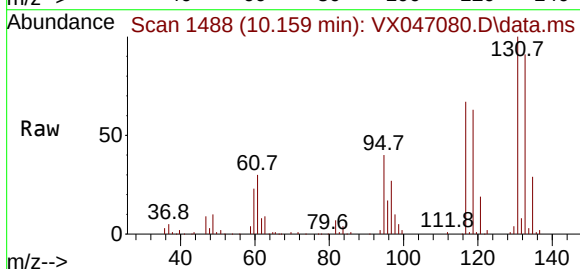
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

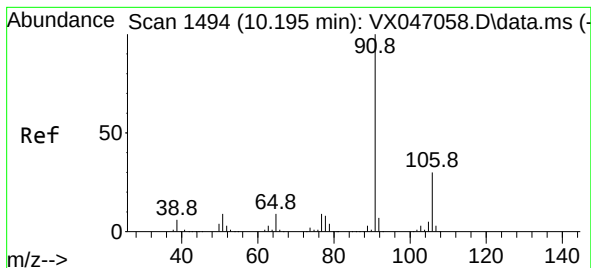
Tgt Ion:112 Resp: 238955
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.624 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion:131 Resp: 79720
Ion Ratio Lower Upper
131 100
133 94.5 48.4 145.3
119 63.0 32.4 97.0





#67

Ethyl Benzene

Concen: 18.759 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

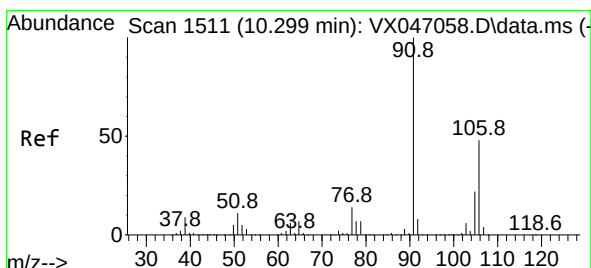
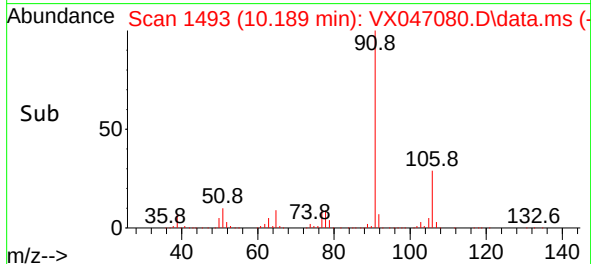
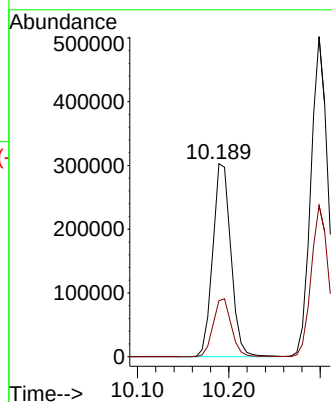
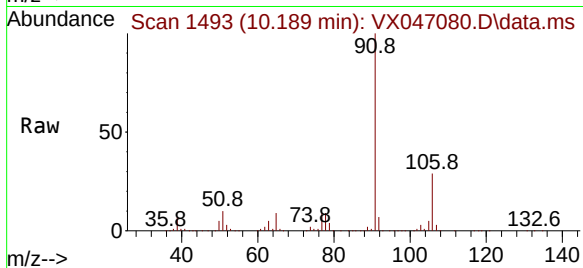
VX0723WBS01

Tgt Ion: 91 Resp: 417004

Ion Ratio Lower Upper

91 100

106 29.0 24.2 36.4



#68

m/p-Xylenes

Concen: 37.684 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX047080.D

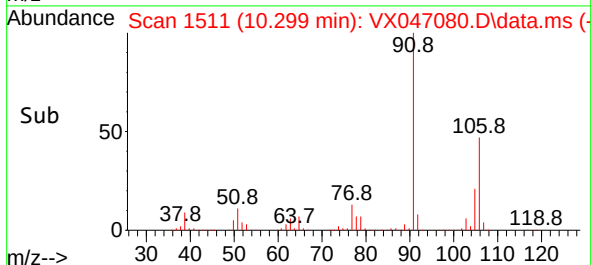
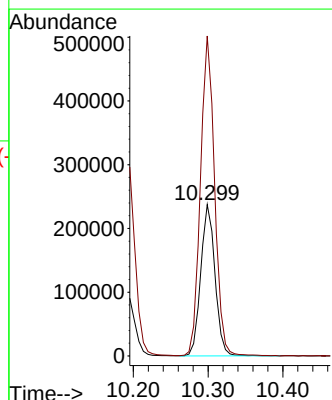
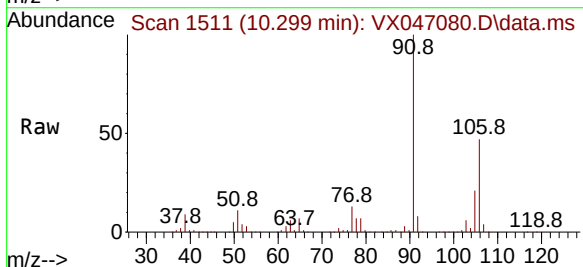
Acq: 23 Jul 2025 11:13

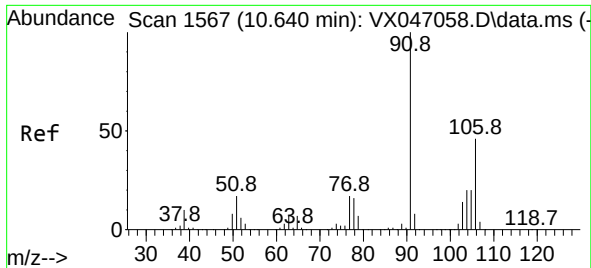
Tgt Ion:106 Resp: 313480

Ion Ratio Lower Upper

106 100

91 210.7 167.4 251.0

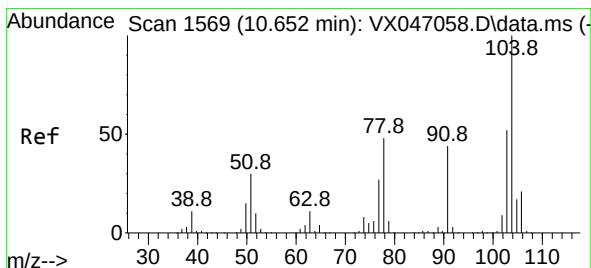
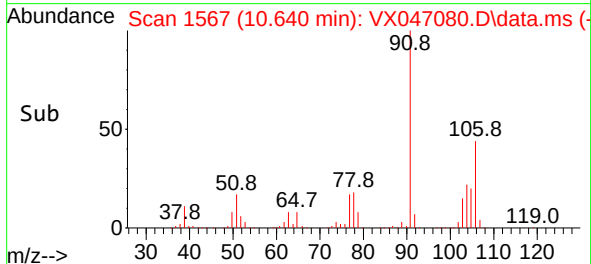
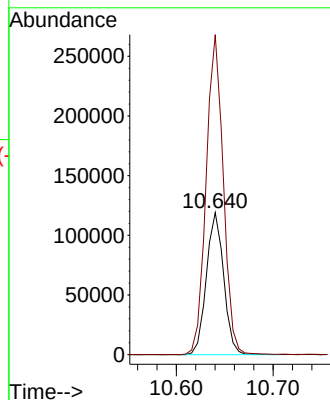
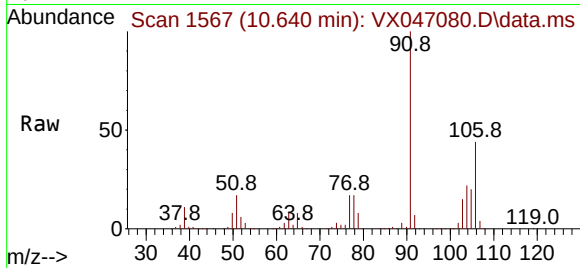




#69
o-Xylene
Concen: 18.749 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

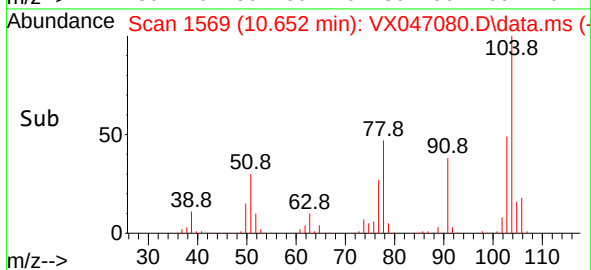
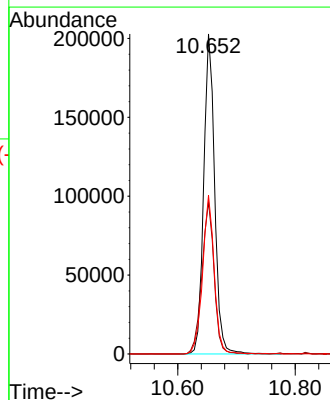
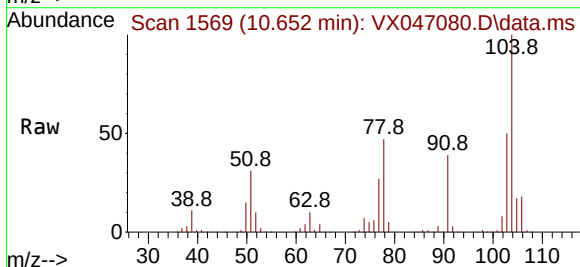
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

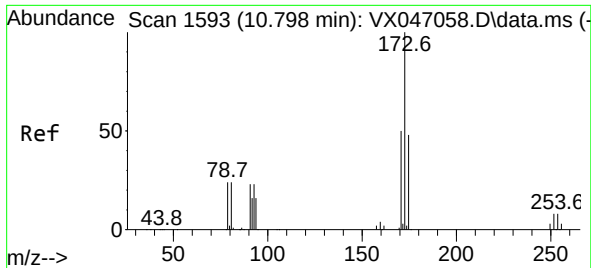
Tgt Ion:106 Resp: 148377
Ion Ratio Lower Upper
106 100
91 223.8 110.3 331.0



#70
Styrene
Concen: 19.376 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion:104 Resp: 262938
Ion Ratio Lower Upper
104 100
78 52.8 42.0 63.0
103 52.7 43.8 65.6

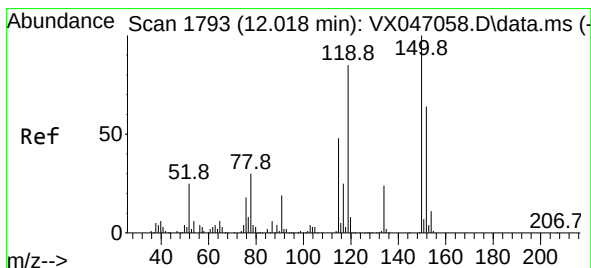
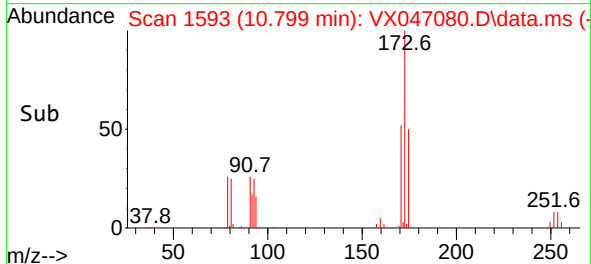
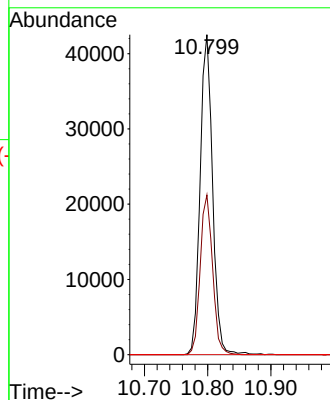
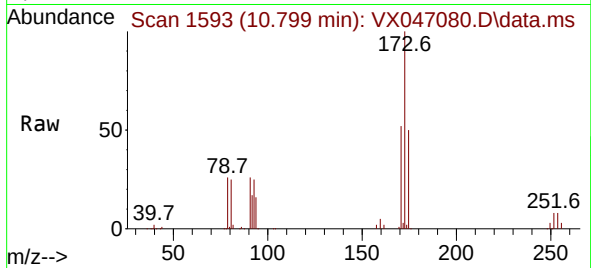




#71
Bromoform
Concen: 17.941 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

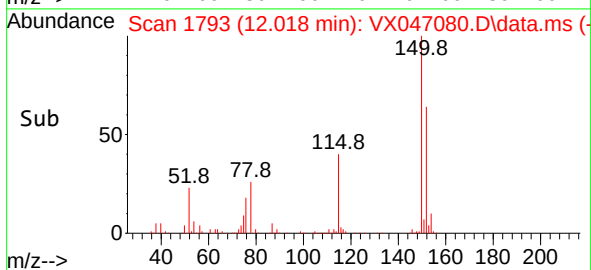
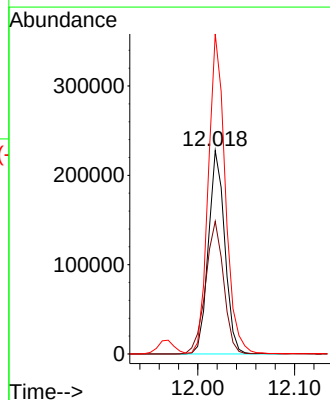
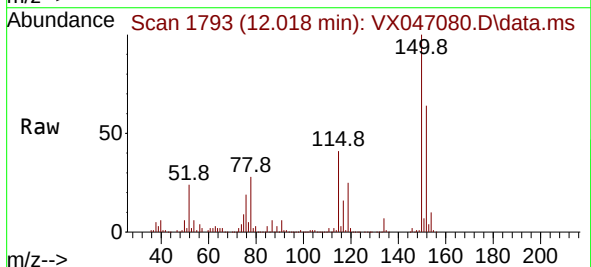
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

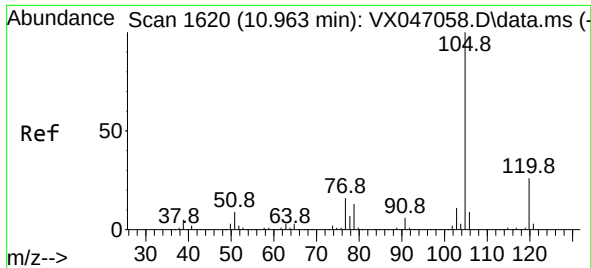
Tgt Ion:173 Resp: 58337
Ion Ratio Lower Upper
173 100
175 49.6 24.2 72.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion:152 Resp: 268316
Ion Ratio Lower Upper
152 100
115 72.0 45.6 136.7
150 163.2 0.0 354.6

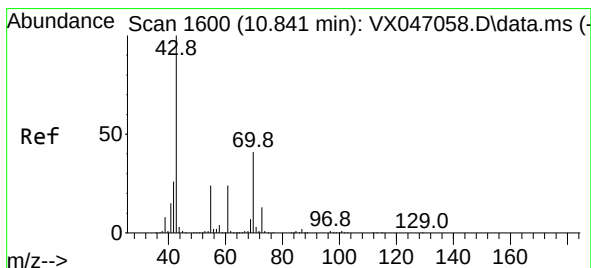
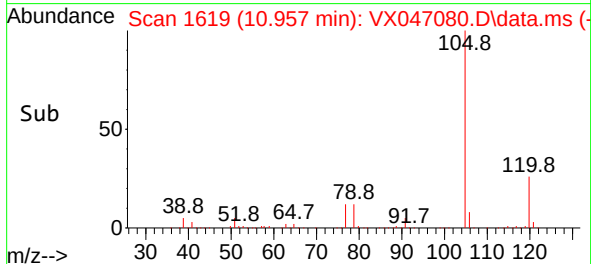
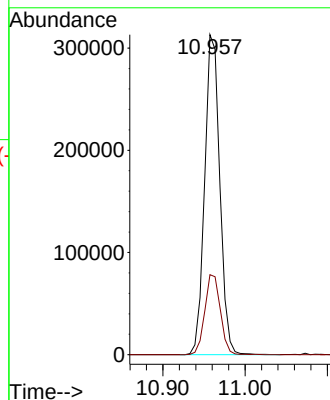
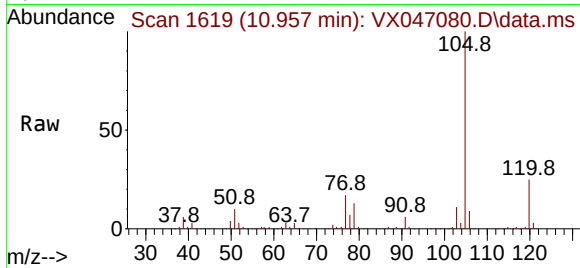




#73
Isopropylbenzene
Concen: 18.918 ug/l
RT: 10.957 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

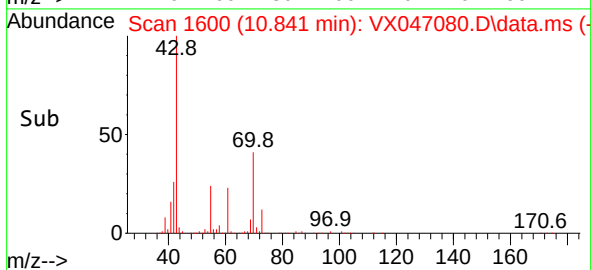
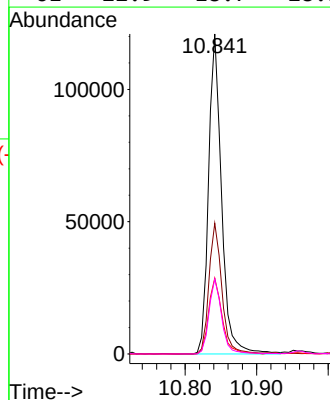
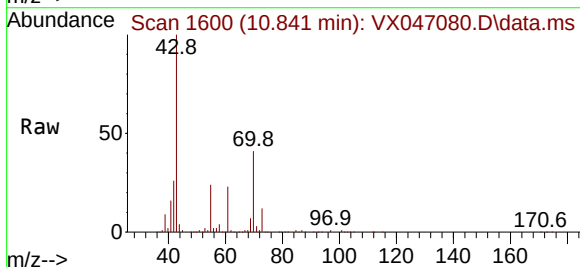
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

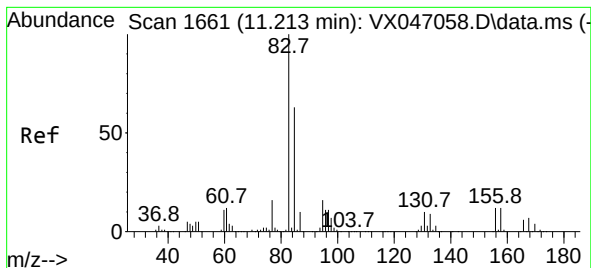
Tgt Ion:105 Resp: 400473
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.7



#74
N-ethyl acetate
Concen: 17.902 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 43 Resp: 152907
Ion Ratio Lower Upper
43 100
70 41.0 32.3 48.5
55 24.7 18.9 28.3
61 22.9 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 18.322 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

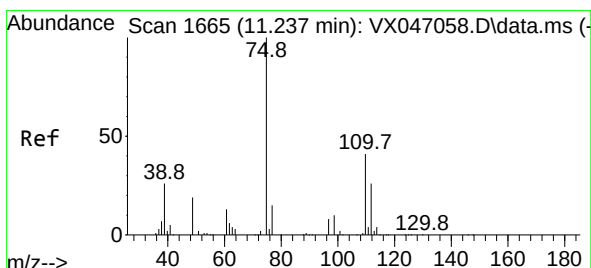
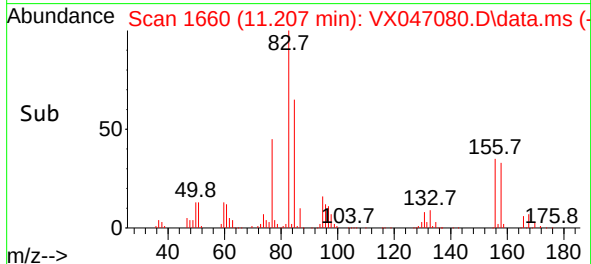
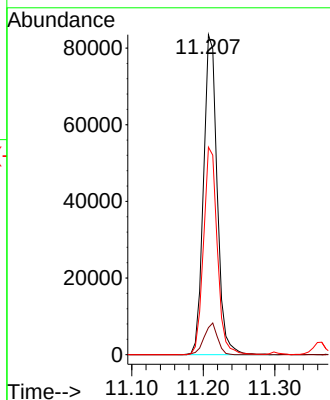
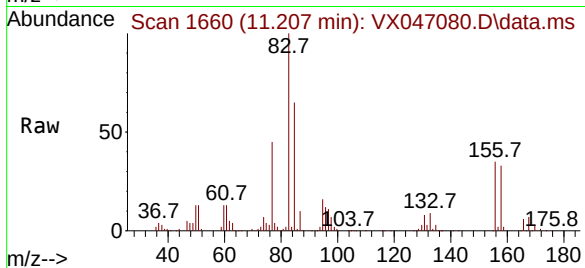
Tgt Ion: 83 Resp: 110786

Ion Ratio Lower Upper

83 100

131 9.7 5.0 14.9

85 65.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.719 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX047080.D

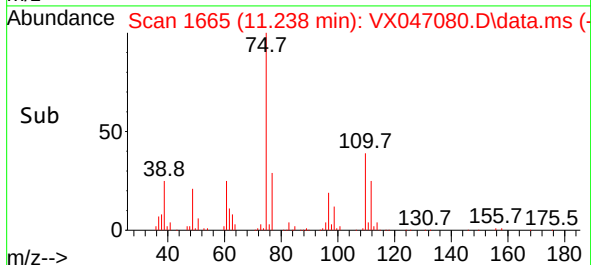
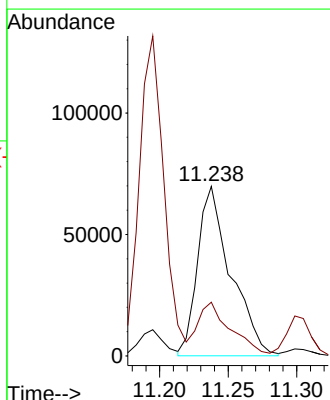
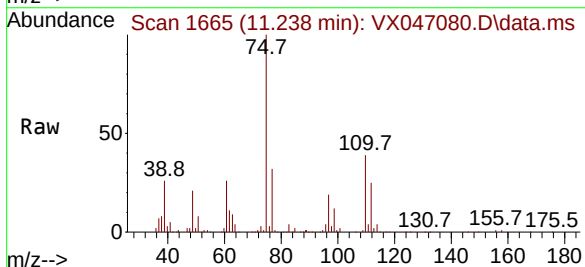
Acq: 23 Jul 2025 11:13

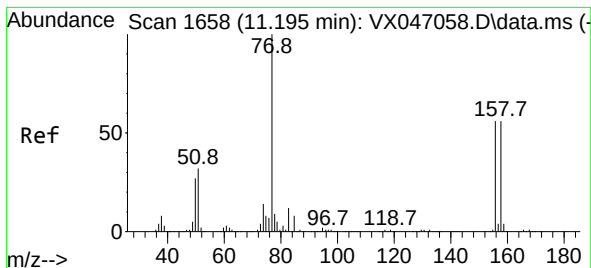
Tgt Ion: 75 Resp: 117799

Ion Ratio Lower Upper

75 100

77 31.7 21.6 65.0





#77

Bromobenzene

Concen: 18.409 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

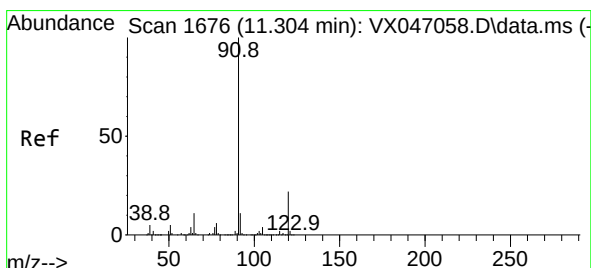
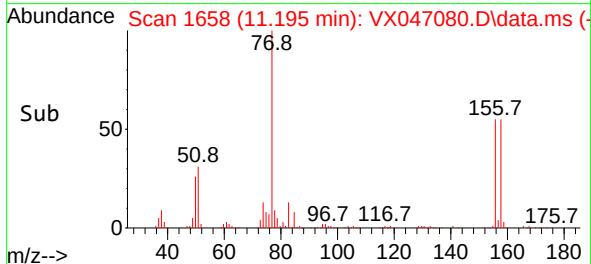
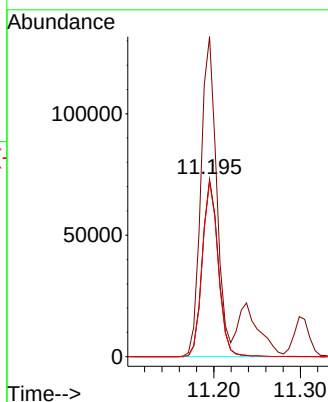
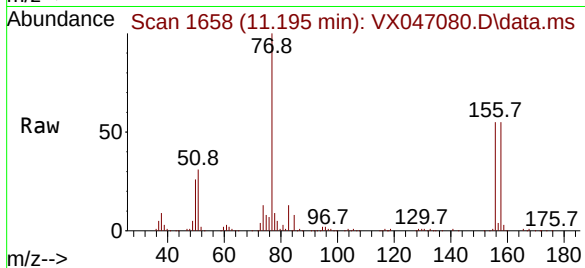
Tgt Ion:156 Resp: 93470

Ion Ratio Lower Upper

156 100

77 177.4 87.3 261.9

158 98.1 48.9 146.6



#78

n-propylbenzene

Concen: 18.882 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX047080.D

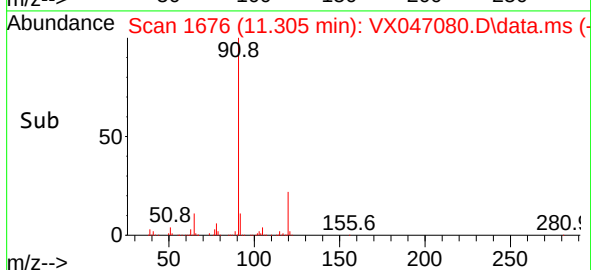
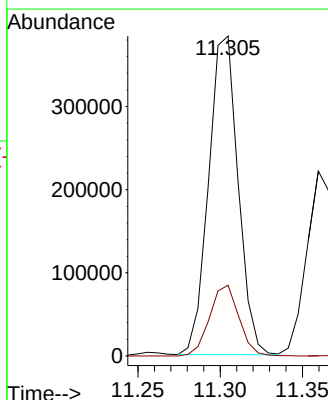
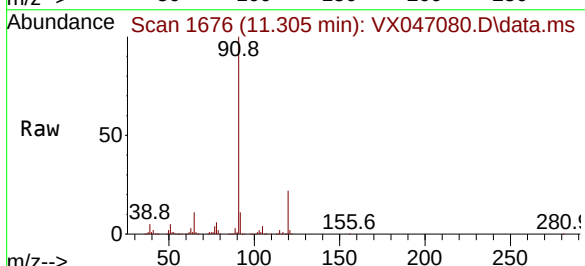
Acq: 23 Jul 2025 11:13

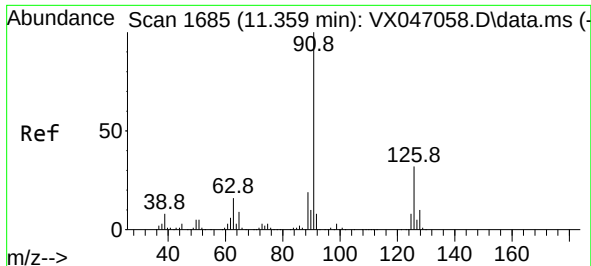
Tgt Ion: 91 Resp: 477633

Ion Ratio Lower Upper

91 100

120 22.1 11.0 33.0

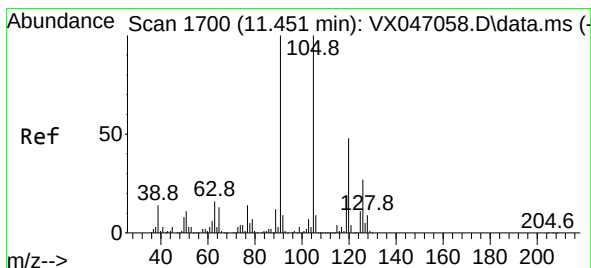
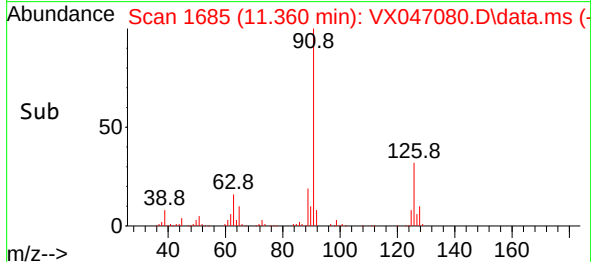
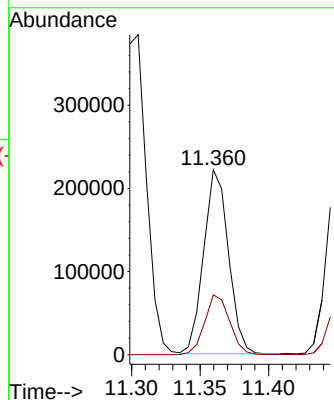
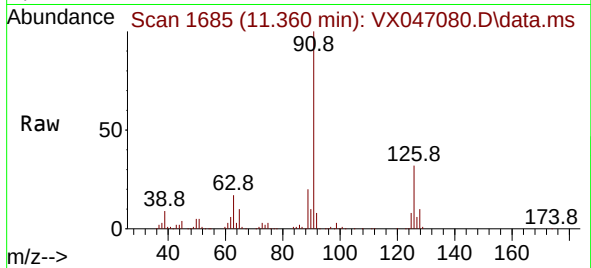




#79
2-Chlorotoluene
Concen: 18.401 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

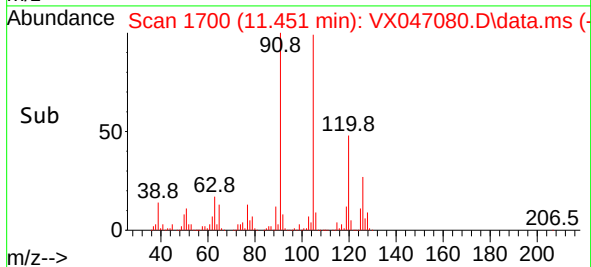
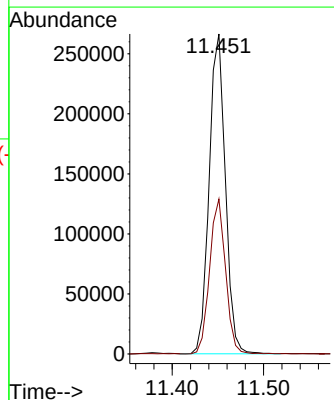
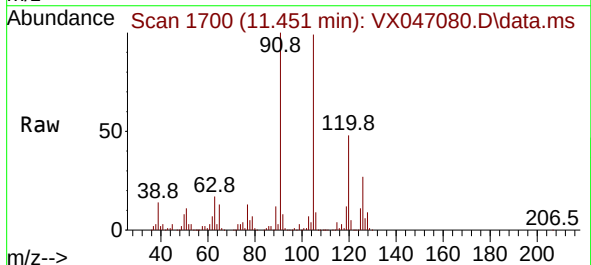
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

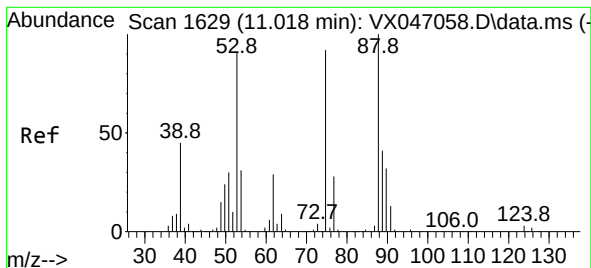
Tgt Ion: 91 Resp: 278245
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 18.663 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 105 Resp: 326386
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5

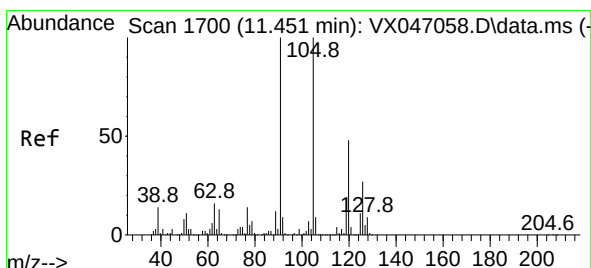
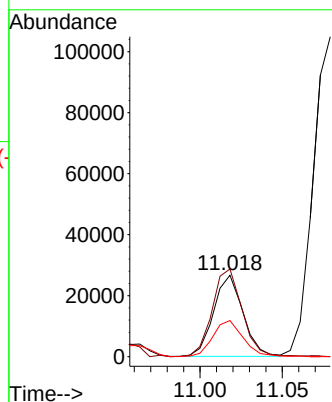
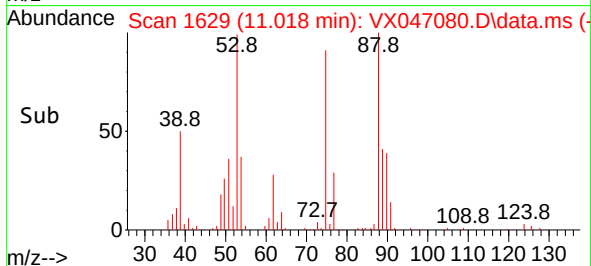
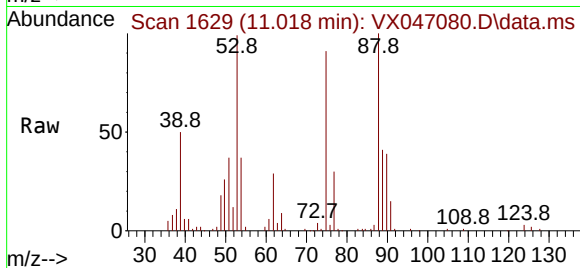




#81
trans-1,4-Dichloro-2-butene
Concen: 17.208 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

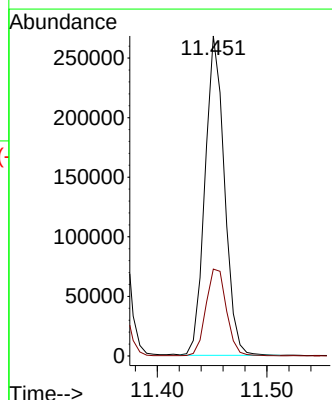
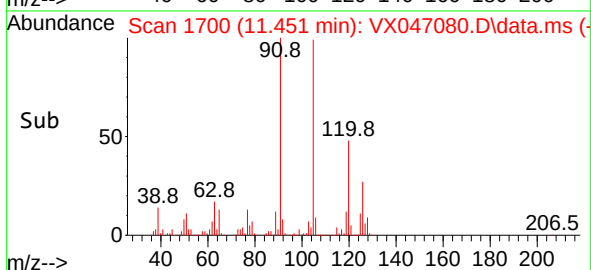
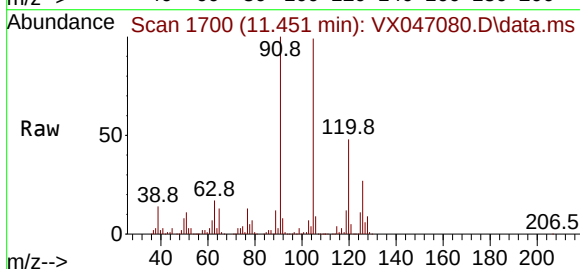
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

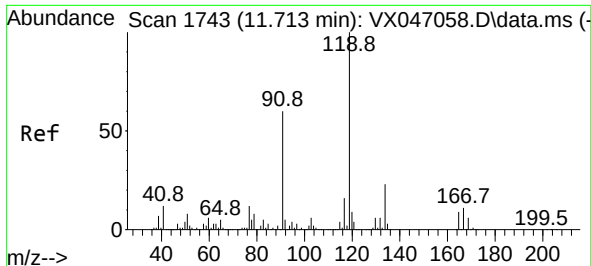
Tgt Ion: 75 Resp: 33172
Ion Ratio Lower Upper
75 100
53 110.5 84.2 126.4
89 46.1 36.0 54.0



#82
4-Chlorotoluene
Concen: 18.691 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion: 91 Resp: 329898
Ion Ratio Lower Upper
91 100
126 28.8 14.1 42.3

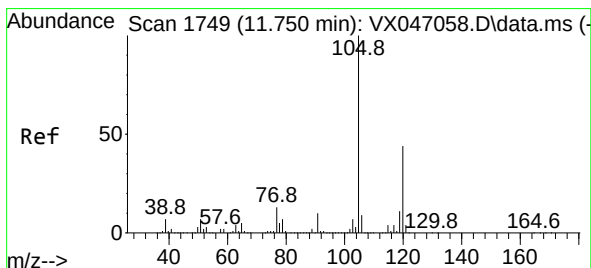
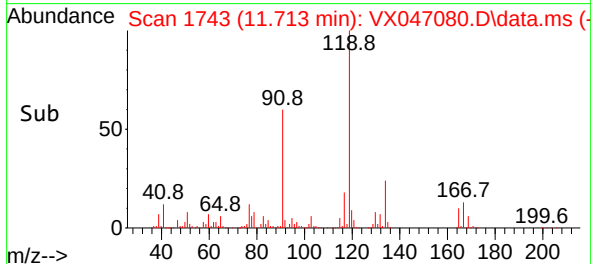
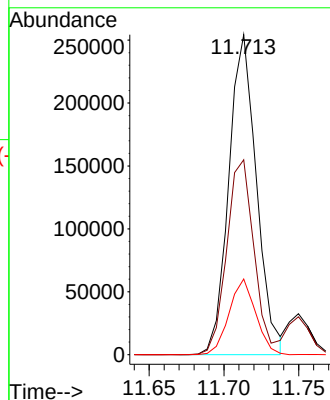
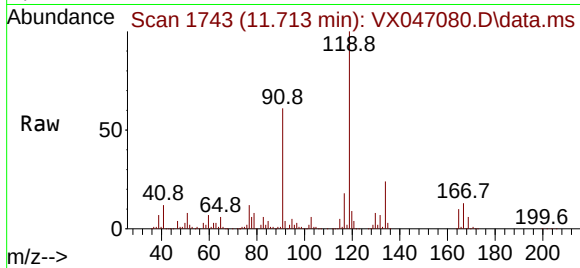




#83
tert-Butylbenzene
Concen: 18.670 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

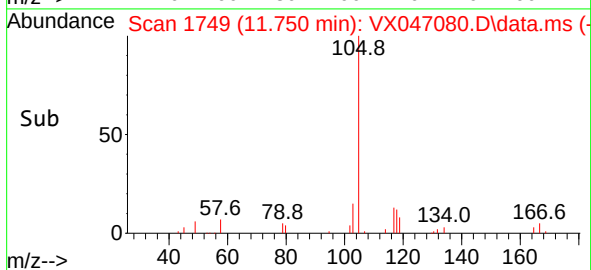
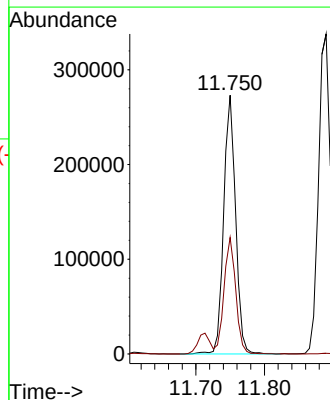
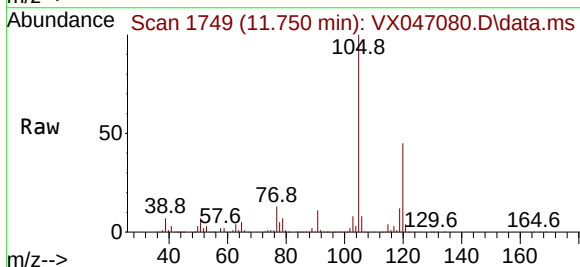
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

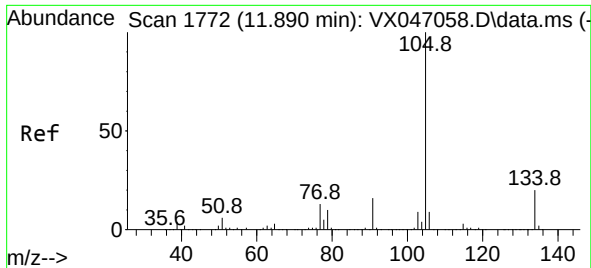
Tgt Ion:119 Resp: 327705
Ion Ratio Lower Upper
119 100
91 59.5 29.6 88.8
134 22.8 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 18.776 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion:105 Resp: 327517
Ion Ratio Lower Upper
105 100
120 44.5 22.0 66.0

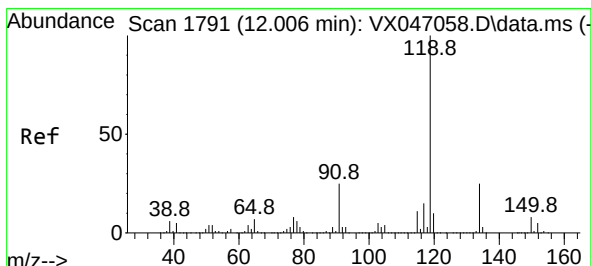
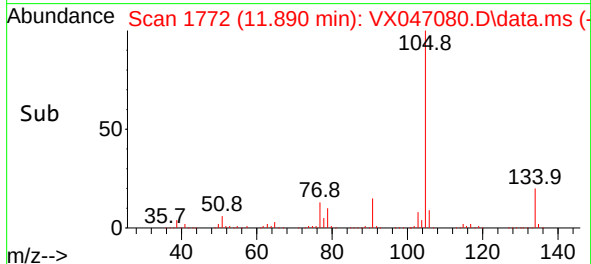
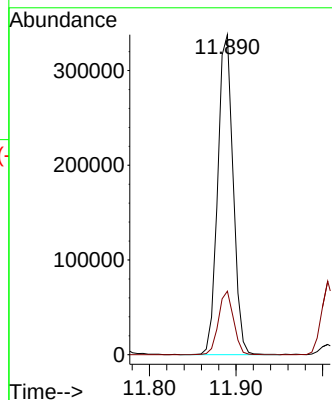
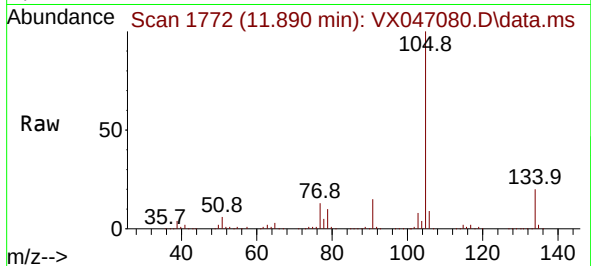




#85
sec-Butylbenzene
Concen: 19.006 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

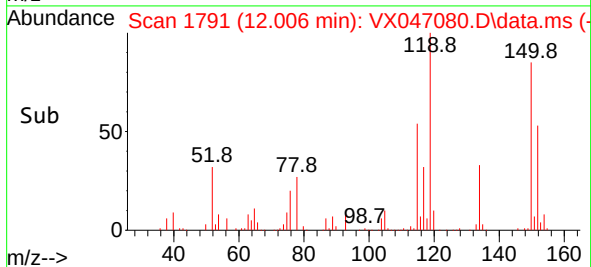
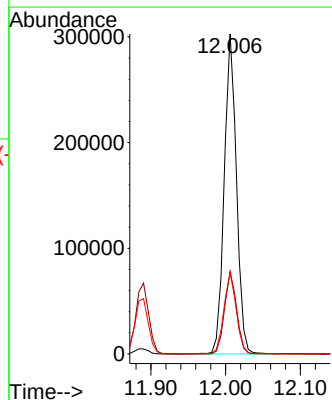
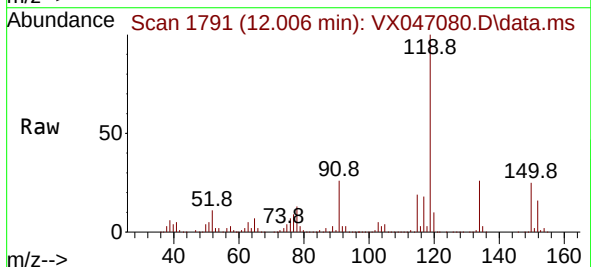
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBS01

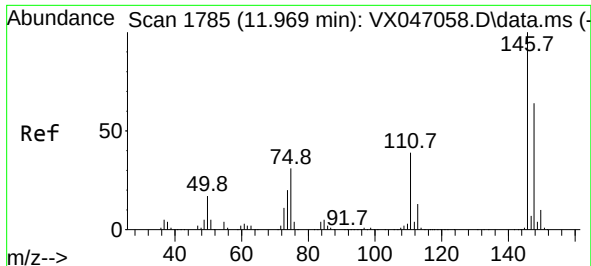
Tgt Ion:105 Resp: 416843
Ion Ratio Lower Upper
105 100
134 19.5 9.9 29.7



#86
p-Isopropyltoluene
Concen: 18.916 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX047080.D
Acq: 23 Jul 2025 11:13

Tgt Ion:119 Resp: 344038
Ion Ratio Lower Upper
119 100
134 25.4 12.8 38.4
91 25.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.659 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

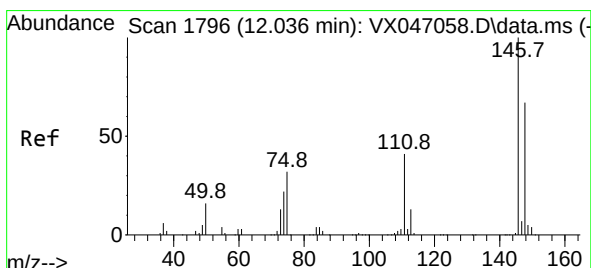
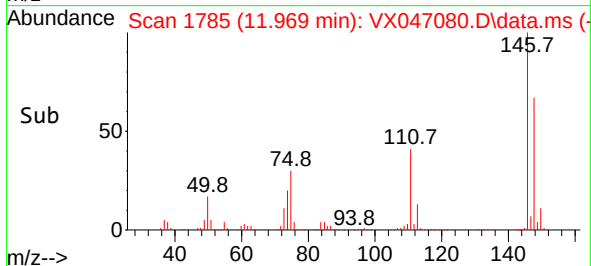
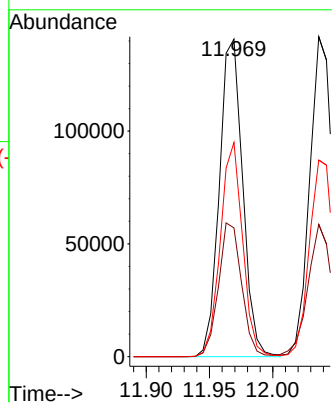
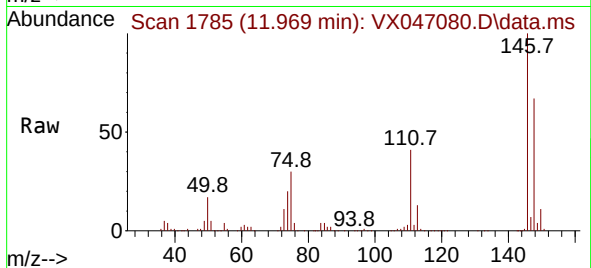
Tgt Ion:146 Resp: 180013

Ion Ratio Lower Upper

146 100

111 41.8 21.0 63.0

148 64.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.557 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

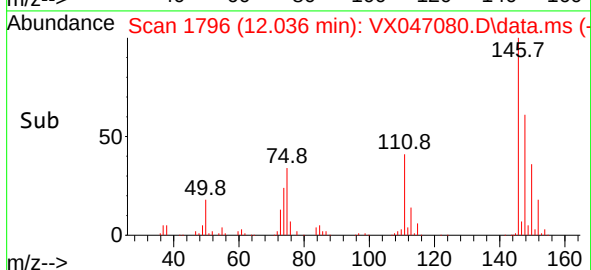
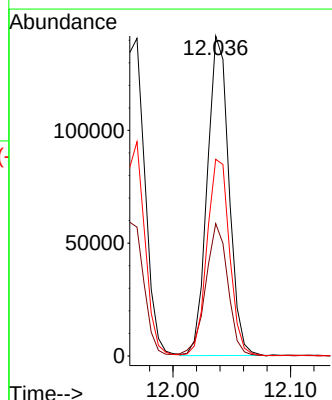
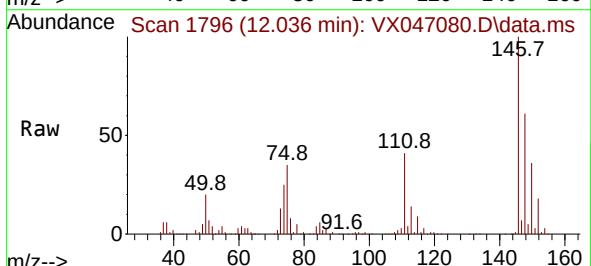
Tgt Ion:146 Resp: 181380

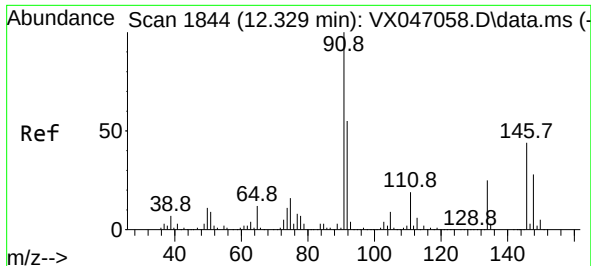
Ion Ratio Lower Upper

146 100

111 42.5 20.6 61.9

148 64.0 33.0 98.9





#89

n-Butylbenzene

Concen: 19.218 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

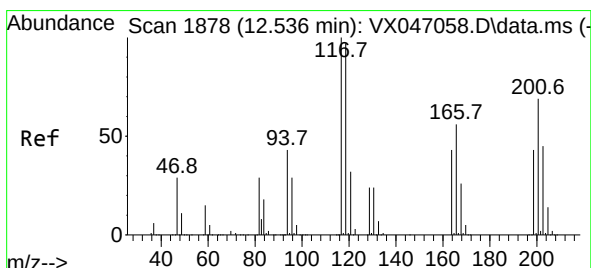
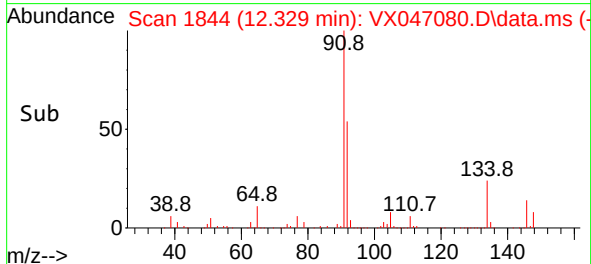
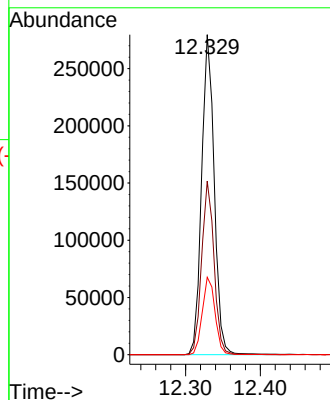
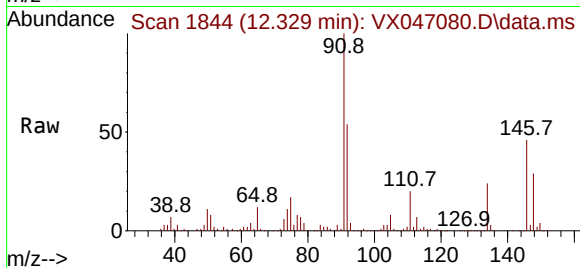
Tgt Ion: 91 Resp: 327775

Ion Ratio Lower Upper

91 100

92 53.3 27.5 82.5

134 24.5 12.8 38.3



#90

Hexachloroethane

Concen: 18.159 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047080.D

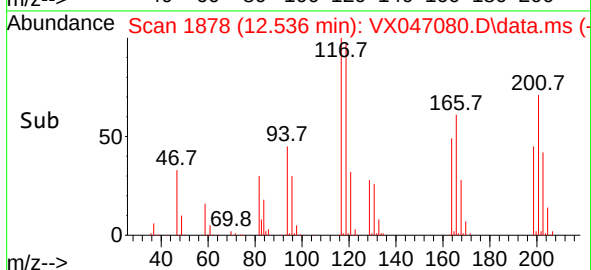
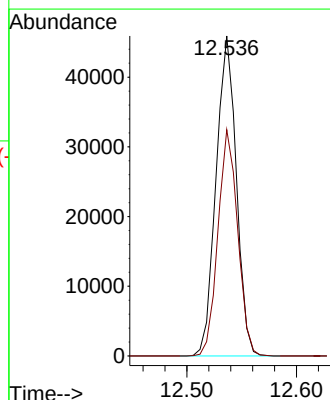
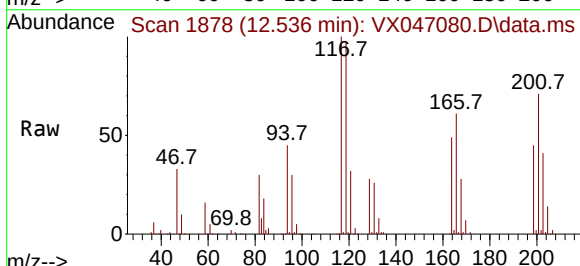
Acq: 23 Jul 2025 11:13

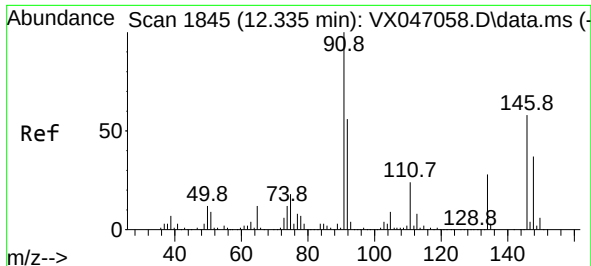
Tgt Ion: 117 Resp: 59083

Ion Ratio Lower Upper

117 100

201 68.8 34.8 104.5





#91

1,2-Dichlorobenzene

Concen: 18.607 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

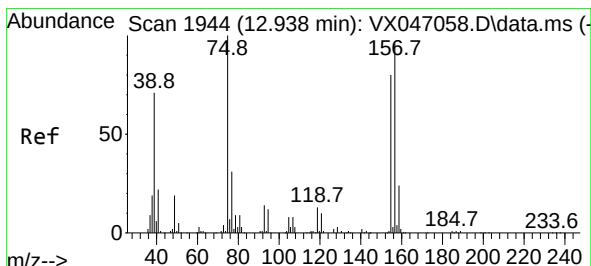
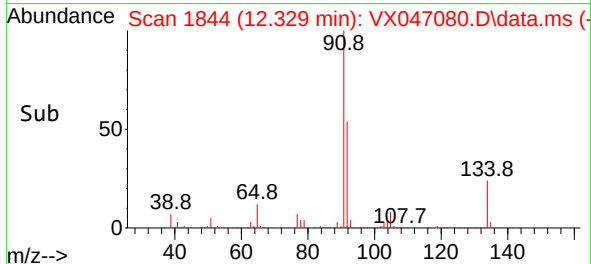
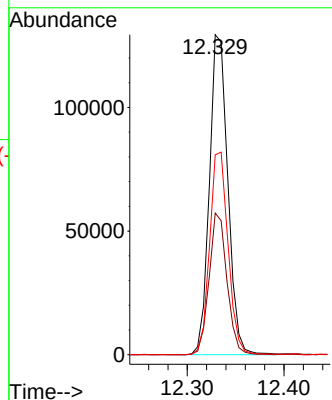
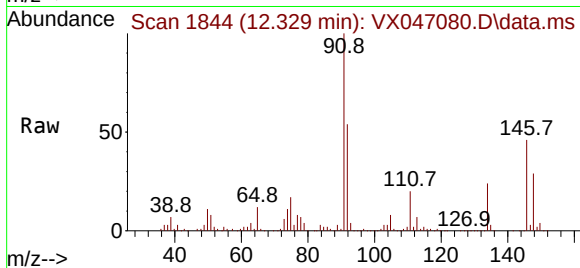
Tgt Ion:146 Resp: 171561

Ion Ratio Lower Upper

146 100

111 43.0 21.6 64.6

148 63.6 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.024 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

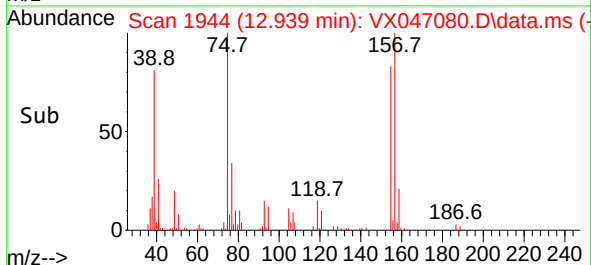
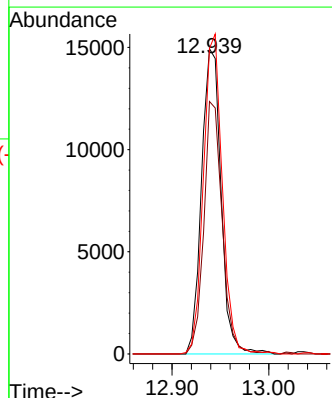
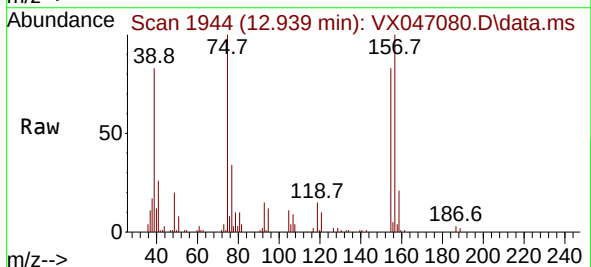
Tgt Ion: 75 Resp: 20920

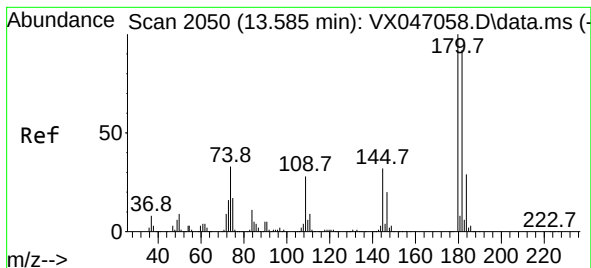
Ion Ratio Lower Upper

75 100

155 78.3 41.3 124.1

157 101.8 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 18.621 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

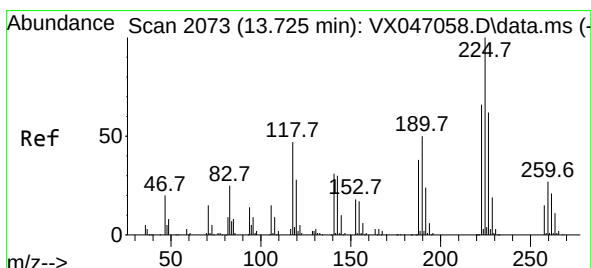
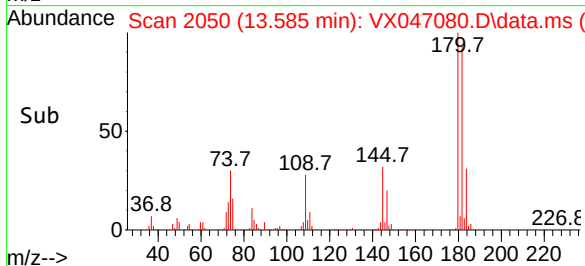
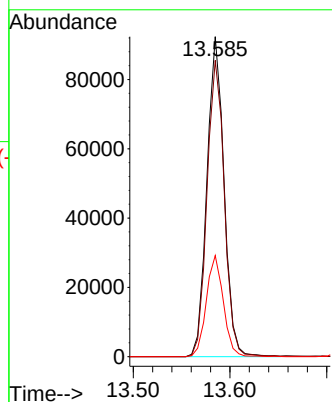
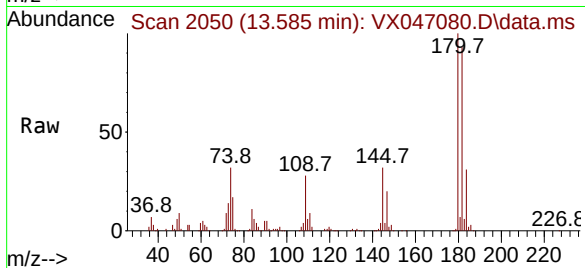
Tgt Ion:180 Resp: 113441

Ion Ratio Lower Upper

180 100

182 94.0 47.3 141.8

145 31.6 16.4 49.1



#94

Hexachlorobutadiene

Concen: 19.796 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

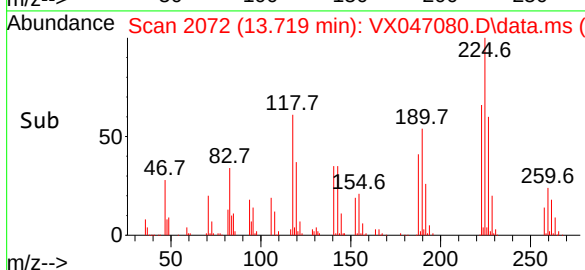
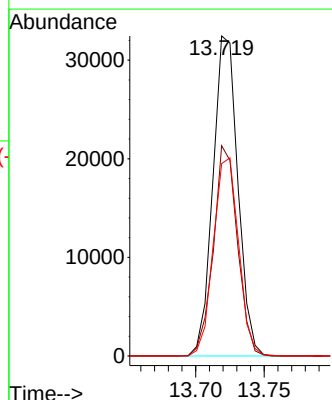
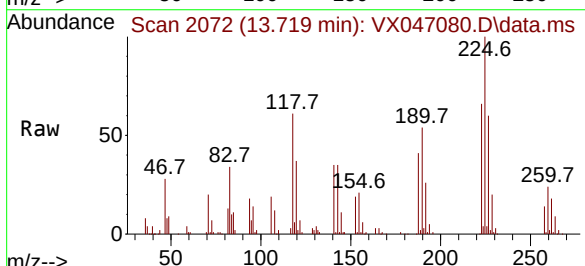
Tgt Ion:225 Resp: 41014

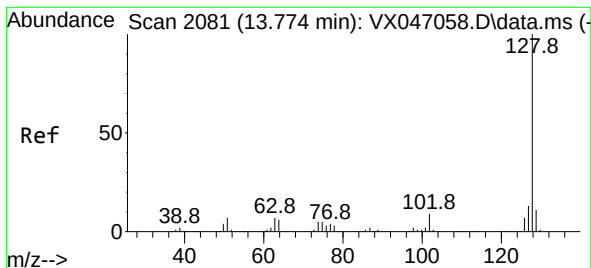
Ion Ratio Lower Upper

225 100

223 63.4 31.6 95.0

227 62.8 32.9 98.6





#95

Naphthalene

Concen: 18.421 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBS01

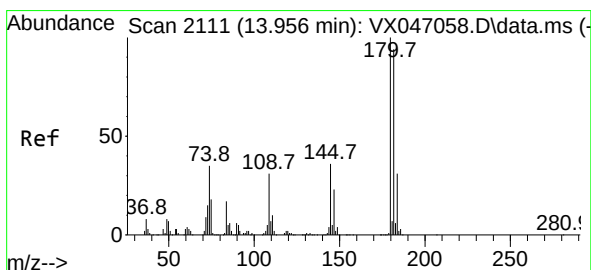
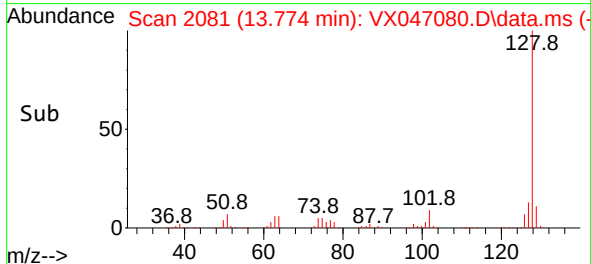
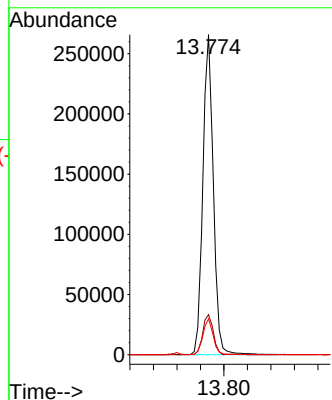
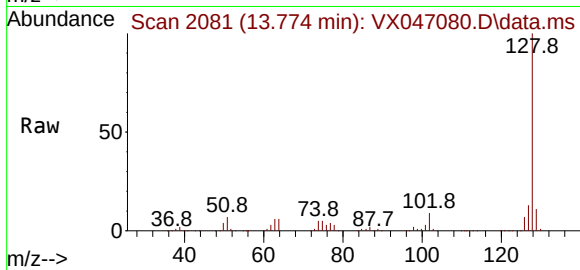
Tgt Ion:128 Resp: 328980

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.025 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047080.D

Acq: 23 Jul 2025 11:13

Tgt Ion:180 Resp: 105785

Ion Ratio Lower Upper

180 100

182 96.4 46.9 140.6

145 35.1 17.3 52.0

