

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081225\
 Data File : VX047292.D
 Acq On : 12 Aug 2025 13:26
 Operator : JC/MD
 Sample : VX0812WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0812WBSD01

Quant Time: Aug 13 01:19:48 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	5.568	168	231626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	397164	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	187721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	141091	48.899	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.800%
35) Dibromofluoromethane	5.397	113	125269	51.084	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.160%
50) Toluene-d8	8.653	98	359955	45.326	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.660%#
62) 4-Bromofluorobenzene	11.079	95	175522	51.287	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	62552	20.332	ug/l	99
3) Chloromethane	1.313	50	53699	17.645	ug/l	100
4) Vinyl Chloride	1.392	62	63668	19.462	ug/l	99
5) Bromomethane	1.630	94	32464	18.268	ug/l	97
6) Chloroethane	1.709	64	37913	17.645	ug/l	99
7) Trichlorofluoromethane	1.904	101	94713	19.416	ug/l	99
8) Diethyl Ether	2.148	74	32633	18.973	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.349	101	56402	19.191	ug/l	99
10) Methyl Iodide	2.471	142	79582	26.569	ug/l	97
11) Tert butyl alcohol	2.965	59	27860	75.416	ug/l	99
12) 1,1-Dichloroethene	2.337	96	55969	19.228	ug/l	99
13) Acrolein	2.252	56	84359	135.786	ug/l	99
14) Allyl chloride	2.678	41	97827	18.592	ug/l	97
15) Acrylonitrile	3.081	53	130953	95.163	ug/l	100
16) Acetone	2.392	43	108955	94.262	ug/l	99
17) Carbon Disulfide	2.532	76	154841	18.387	ug/l	98
18) Methyl Acetate	2.721	43	61396	19.988	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	172690	19.493	ug/l	100
20) Methylene Chloride	2.806	84	61975	19.490	ug/l	99
21) trans-1,2-Dichloroethene	3.111	96	57865	19.426	ug/l	97
22) Diisopropyl ether	3.776	45	196635	19.437	ug/l	96
23) Vinyl Acetate	3.739	43	800347	98.638	ug/l	99
24) 1,1-Dichloroethane	3.629	63	108954	19.368	ug/l	99
25) 2-Butanone	4.568	43	153380	91.133	ug/l	96
26) 2,2-Dichloropropane	4.495	77	83887	19.264	ug/l	99
27) cis-1,2-Dichloroethene	4.507	96	67702	19.194	ug/l	99
28) Bromochloromethane	4.916	49	61735	23.854	ug/l	96
29) Tetrahydrofuran	5.032	42	97714	89.982	ug/l	99
30) Chloroform	5.111	83	113648	19.847	ug/l	97
31) Cyclohexane	5.483	56	102188	18.945	ug/l	99
32) 1,1,1-Trichloroethane	5.404	97	95321	19.165	ug/l	99
36) 1,1-Dichloropropene	5.708	75	76523	18.307	ug/l	98
37) Ethyl Acetate	4.727	43	75594	19.626	ug/l	98
38) Carbon Tetrachloride	5.690	117	83776	18.778	ug/l	97
39) Methylcyclohexane	7.385	83	95611	18.320	ug/l	97
40) Benzene	6.050	78	235216	19.444	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	36391	18.070	ug/l #	94
42) 1,2-Dichloroethane	6.099	62	82614	19.387	ug/l	100
43) Isopropyl Acetate	6.355	43	117520	19.571	ug/l	99
44) Trichloroethene	7.135	130	59125	19.060	ug/l	99
45) 1,2-Dichloropropane	7.434	63	57246	18.894	ug/l	96
46) Dibromomethane	7.586	93	42078	19.805	ug/l	98
47) Bromodichloromethane	7.824	83	86595	19.148	ug/l	94
48) Methyl methacrylate	7.696	41	60629	18.534	ug/l	99
49) 1,4-Dioxane	7.678	88	11613	312.134	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	352316	98.713	ug/l	99
52) Toluene	8.720	92	147686	19.855	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	77861	18.232	ug/l	97
54) cis-1,3-Dichloropropene	8.373	75	89524	19.154	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	55086	19.748	ug/l	98
56) Ethyl methacrylate	9.116	69	84408	20.440	ug/l	97
57) 1,3-Dichloropropane	9.311	76	94858	19.566	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	210805	91.734	ug/l	99
59) 2-Hexanone	9.433	43	242985	103.045	ug/l	99
60) Dibromochloromethane	9.519	129	63662	19.459	ug/l	100
61) 1,2-Dibromoethane	9.610	107	55950	19.182	ug/l	97
64) Tetrachloroethene	9.275	164	48424	18.671	ug/l	97
65) Chlorobenzene	10.080	112	161881	19.207	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	54239	19.114	ug/l	98
67) Ethyl Benzene	10.195	91	282159	19.147	ug/l	97
68) m/p-Xylenes	10.299	106	214358	38.871	ug/l	98
69) o-Xylene	10.640	106	102856	19.606	ug/l	98
70) Styrene	10.653	104	176051	19.570	ug/l	100
71) Bromoform	10.799	173	41420	19.216	ug/l #	99
73) Isopropylbenzene	10.964	105	269200	18.177	ug/l	99
74) N-amyl acetate	10.842	43	106264	17.783	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	77828	18.397	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	73649	21.196	ug/l	84
77) Bromobenzene	11.195	156	64972	18.290	ug/l	100
78) n-propylbenzene	11.305	91	320780	18.125	ug/l	100
79) 2-Chlorotoluene	11.360	91	190819	18.037	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	221860	18.133	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12073	8.952	ug/l	92
82) 4-Chlorotoluene	11.451	91	223949	18.136	ug/l	98
83) tert-Butylbenzene	11.713	119	222333	18.105	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	225067	18.442	ug/l	99
85) sec-Butylbenzene	11.890	105	273858	17.848	ug/l	100
86) p-Isopropyltoluene	12.006	119	231241	18.173	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	120856	17.906	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	125121	18.297	ug/l	98
89) n-Butylbenzene	12.329	91	209890	17.589	ug/l	99
90) Hexachloroethane	12.536	117	38830	17.058	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	117969	18.287	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15101	18.596	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	73546	17.256	ug/l	100
94) Hexachlorobutadiene	13.725	225	23903	16.491	ug/l	97
95) Naphthalene	13.774	128	223364	17.877	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	71752	17.475	ug/l	100

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ClientSampleId :
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QLast Update : Tue Jul 22 03:59:51 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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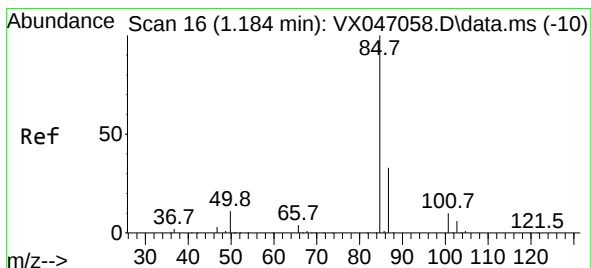
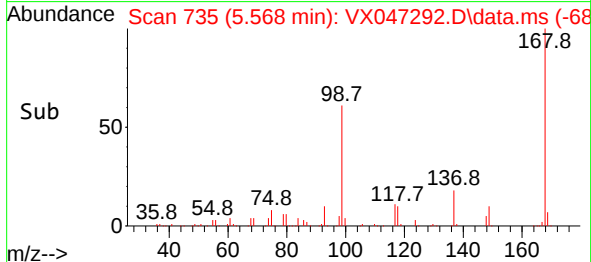
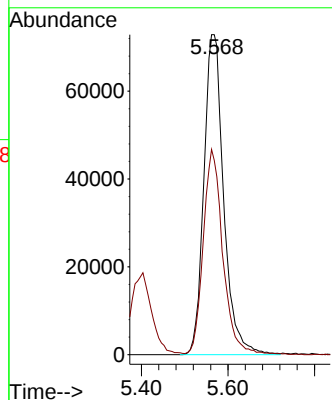
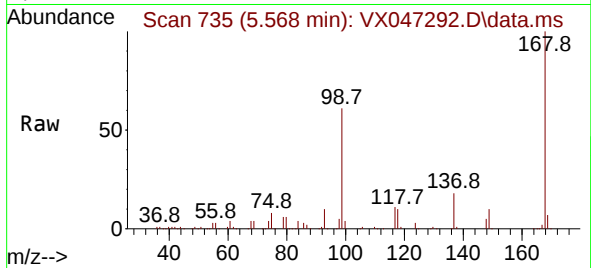




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX047292.D
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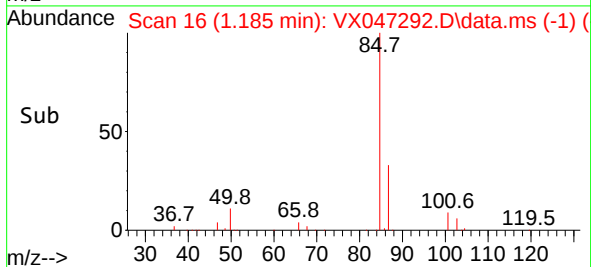
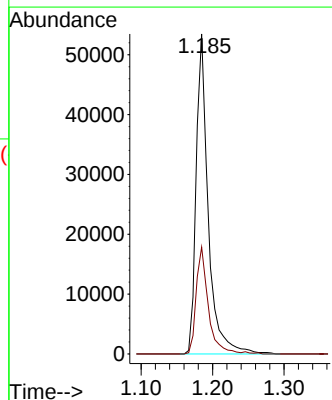
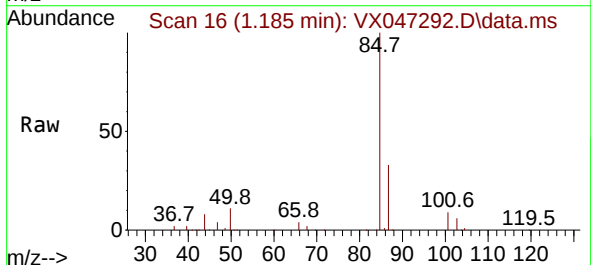
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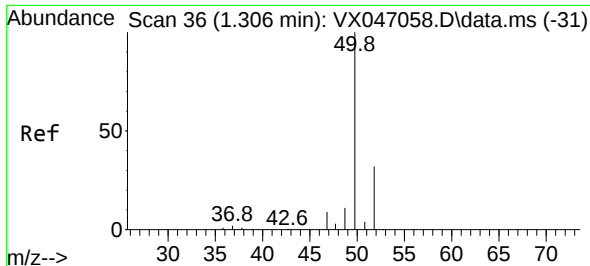
Tgt Ion:168 Resp: 231626
Ion Ratio Lower Upper
168 100
99 60.4 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 20.332 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion: 85 Resp: 62552
Ion Ratio Lower Upper
85 100
87 33.9 16.6 49.8

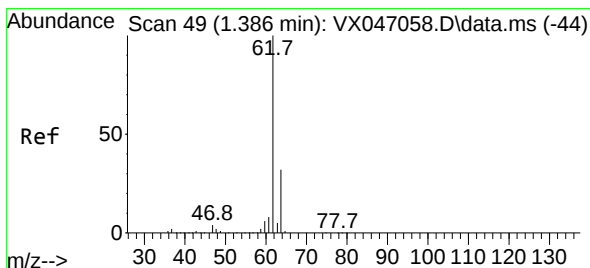
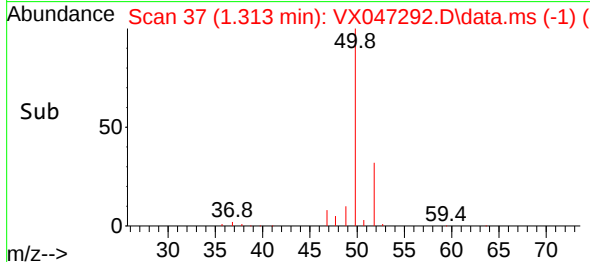
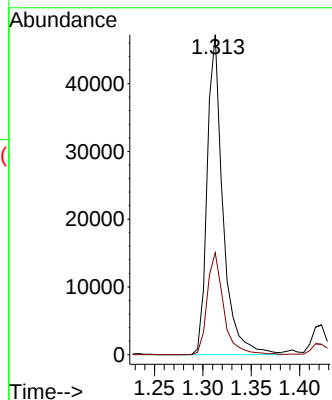
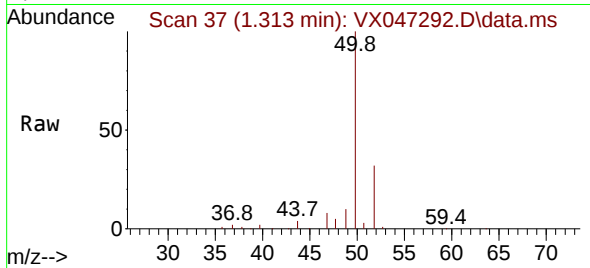




#3
Chloromethane
Concen: 17.645 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

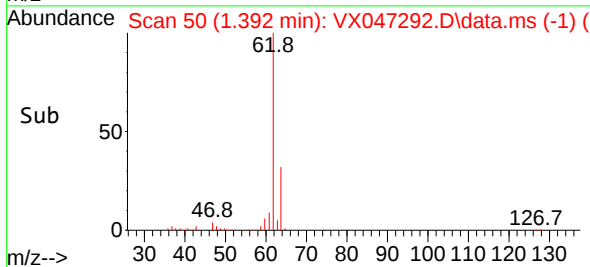
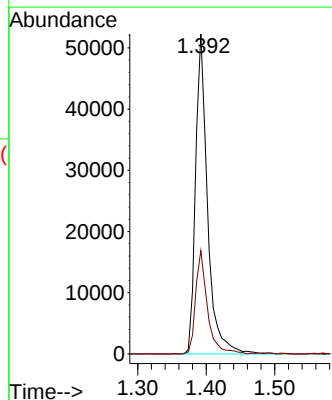
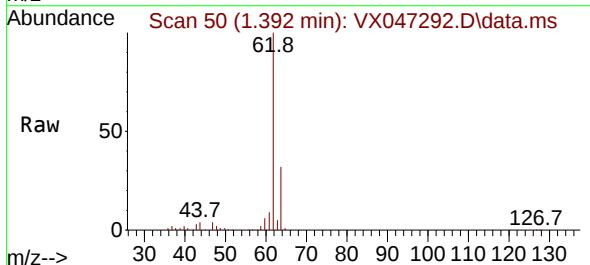
Instrument :
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ClientSampleId :
VX0812WBSD01

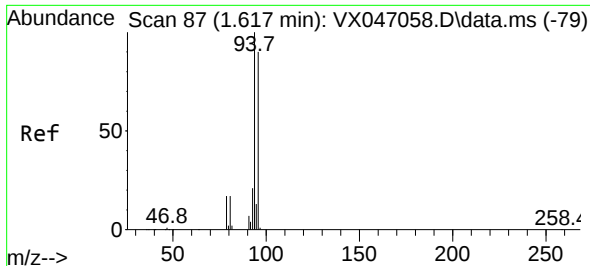
Tgt Ion: 50 Resp: 53699
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2



#4
Vinyl Chloride
Concen: 19.462 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.007 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion: 62 Resp: 63668
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8

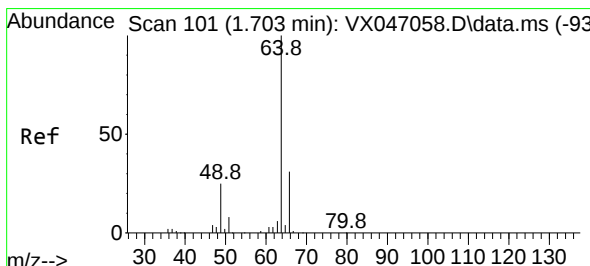
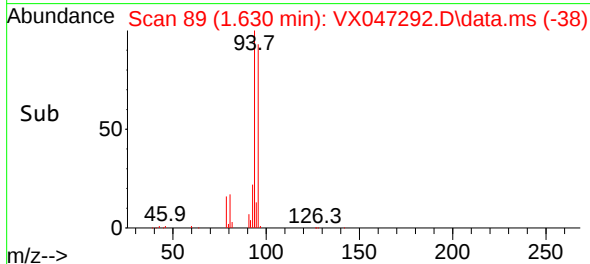
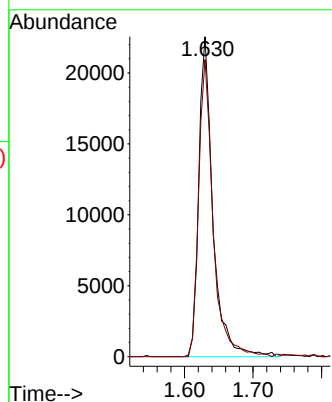
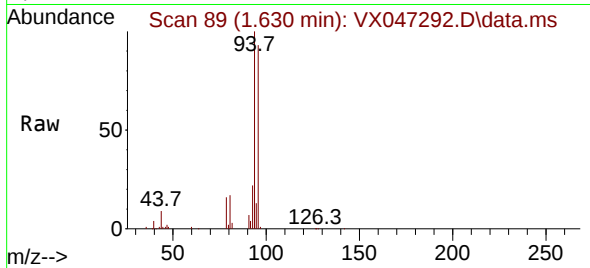




#5
Bromomethane
Concen: 18.268 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.013 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

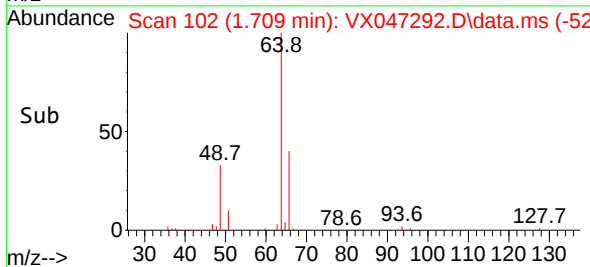
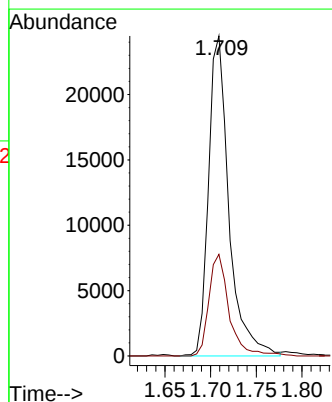
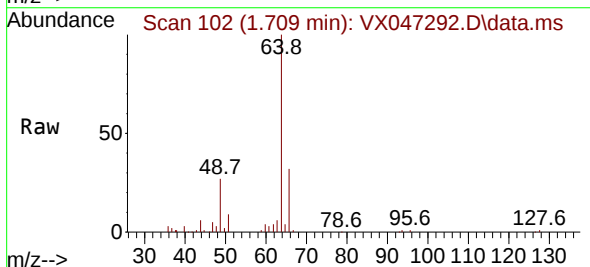
Instrument :
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Tgt Ion: 94 Resp: 32464
Ion Ratio Lower Upper
94 100
96 92.9 72.3 108.5



#6
Chloroethane
Concen: 17.645 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.007 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion: 64 Resp: 37913
Ion Ratio Lower Upper
64 100
66 31.7 25.0 37.6

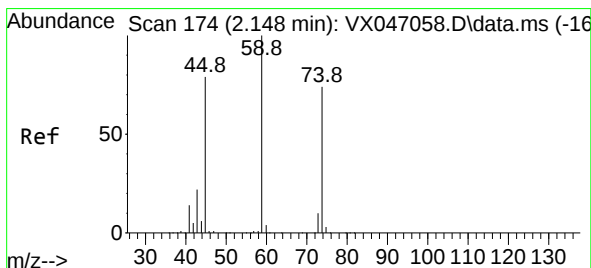
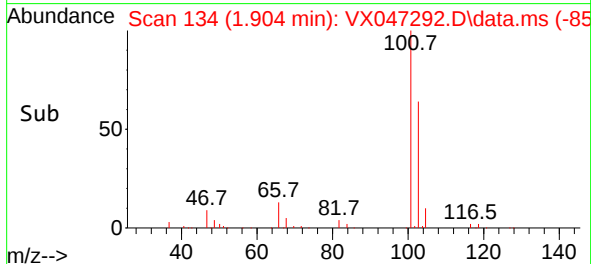
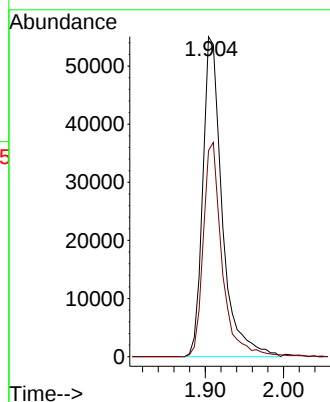
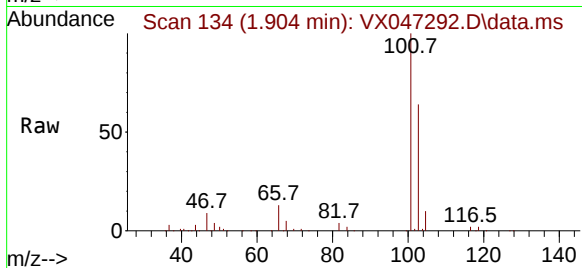




#7
 Trichlorofluoromethane
 Concen: 19.416 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047292.D
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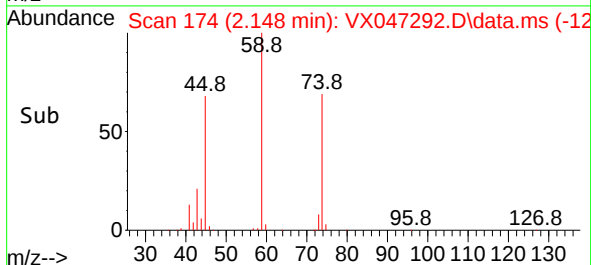
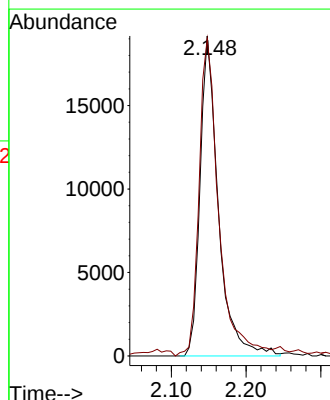
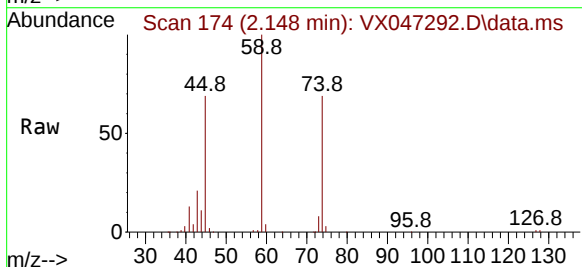
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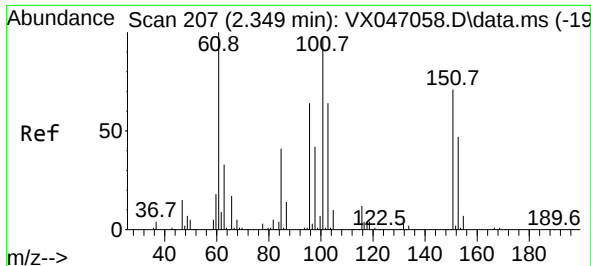
Tgt Ion:101 Resp: 94713
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.9 76.3



#8
 Diethyl Ether
 Concen: 18.973 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047292.D
 Acq: 12 Aug 2025 13:26

Tgt Ion: 74 Resp: 32633
 Ion Ratio Lower Upper
 74 100
 45 106.0 53.0 159.0

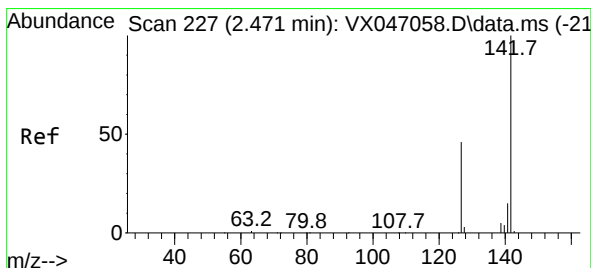
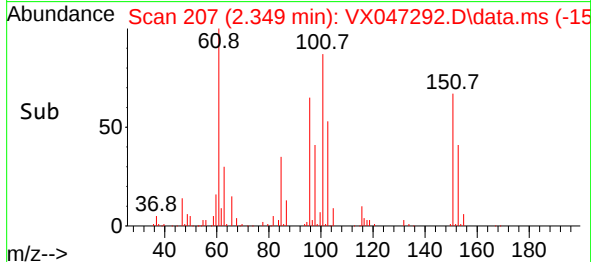
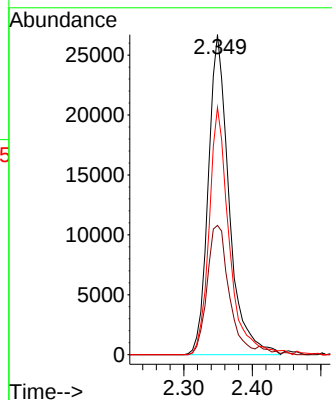
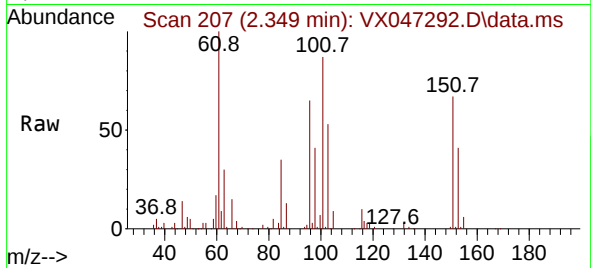




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.191 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047292.D
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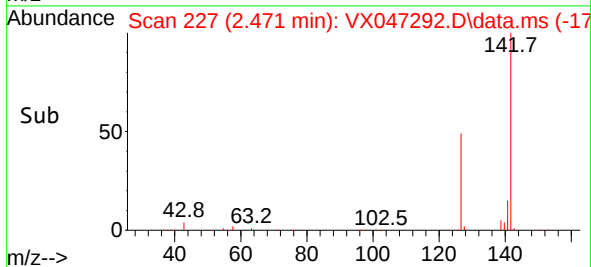
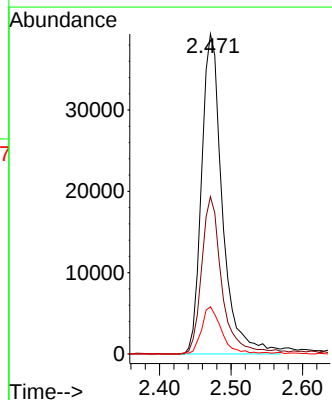
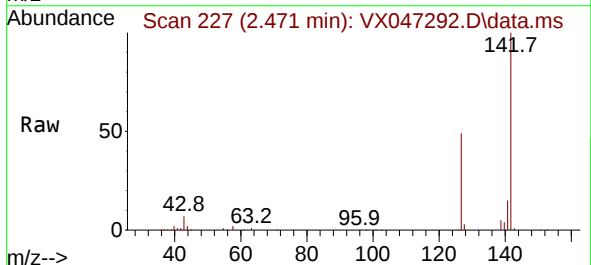
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBSD01

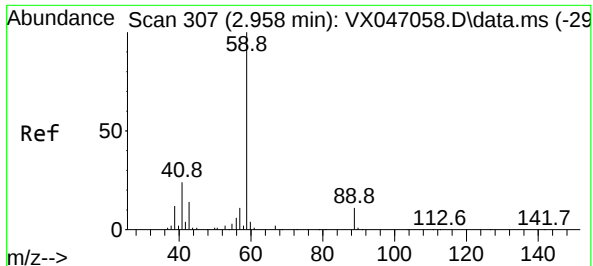
Tgt Ion:101 Resp: 56402
Ion Ratio Lower Upper
101 100
85 42.5 35.4 53.0
151 74.4 59.2 88.8



#10
Methyl Iodide
Concen: 26.569 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion:142 Resp: 79582
Ion Ratio Lower Upper
142 100
127 48.2 36.6 54.8
141 14.2 10.9 16.3

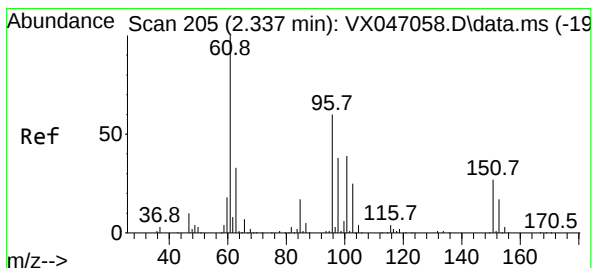
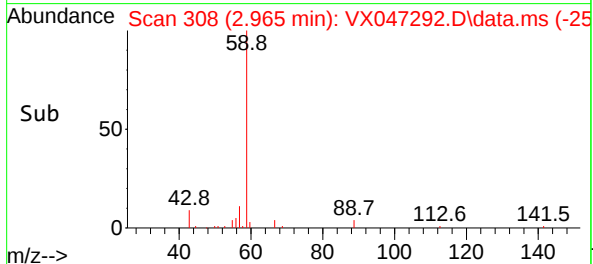
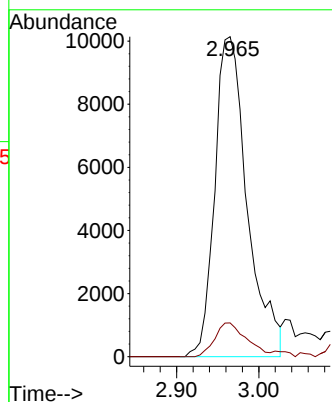
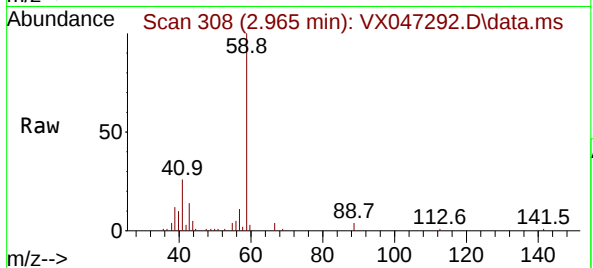




#11
Tert butyl alcohol
Concen: 75.416 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.007 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

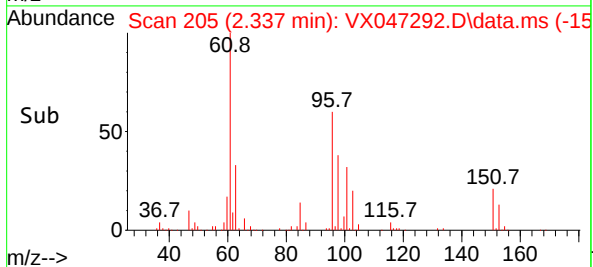
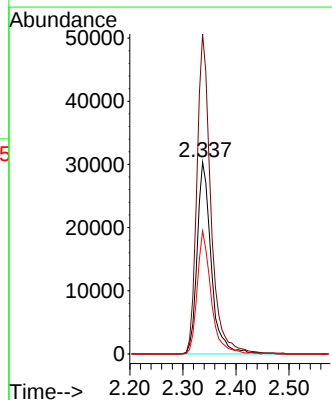
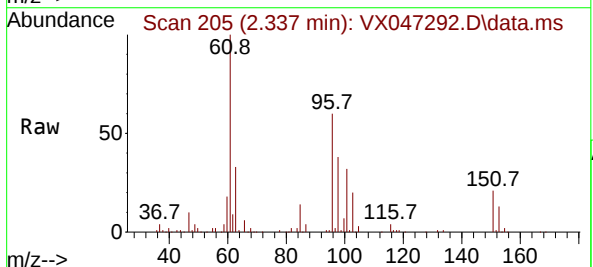
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBSD01

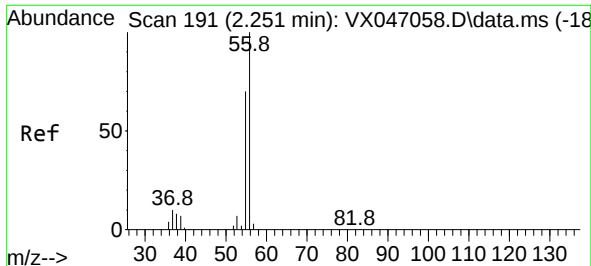
Tgt Ion: 59 Resp: 27860
Ion Ratio Lower Upper
59 100
57 10.3 8.5 12.7



#12
1,1-Dichloroethene
Concen: 19.228 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion: 96 Resp: 55969
Ion Ratio Lower Upper
96 100
61 166.7 132.6 198.8
98 64.1 50.2 75.4

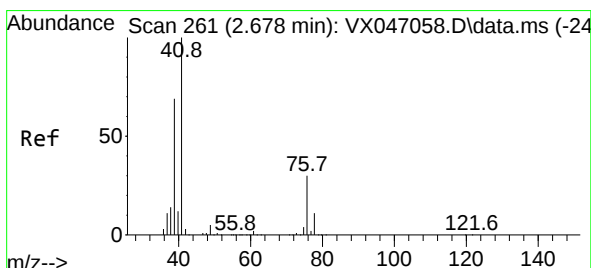
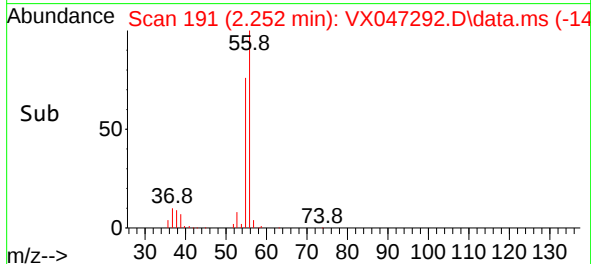
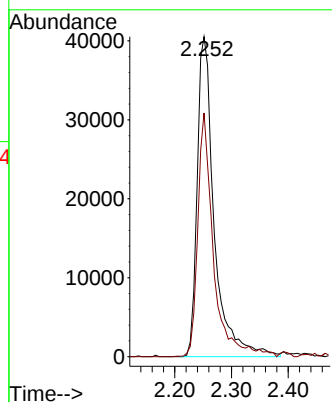
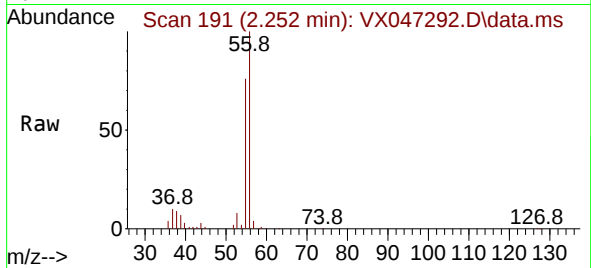




#13
Acrolein
Concen: 135.786 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

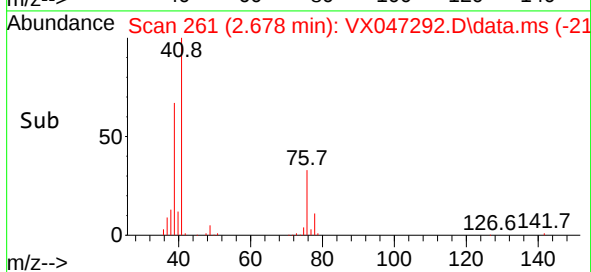
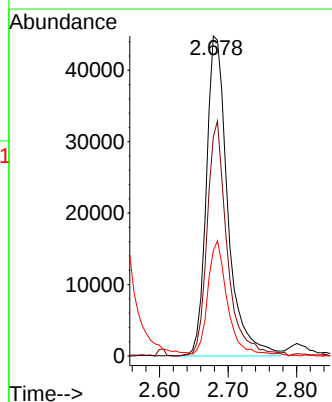
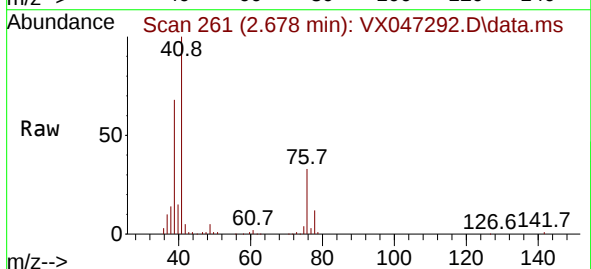
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBSD01

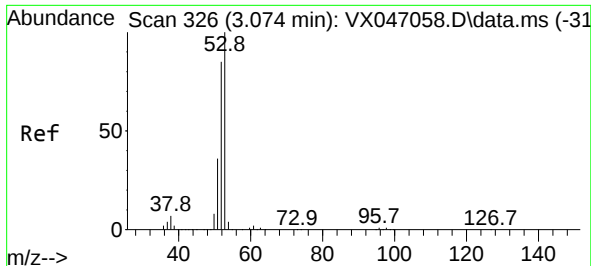
Tgt Ion: 56 Resp: 84359
Ion Ratio Lower Upper
56 100
55 70.3 55.7 83.5



#14
Allyl chloride
Concen: 18.592 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion: 41 Resp: 97827
Ion Ratio Lower Upper
41 100
39 68.5 52.6 78.8
76 33.4 25.7 38.5

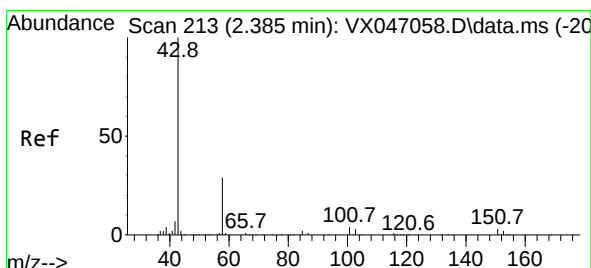
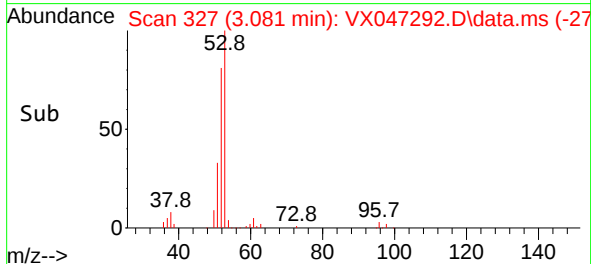
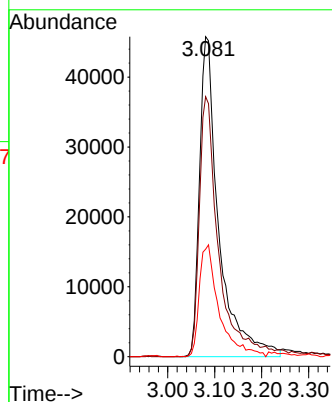
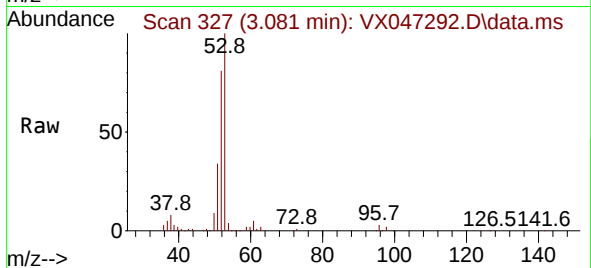




#15
Acrylonitrile
Concen: 95.163 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

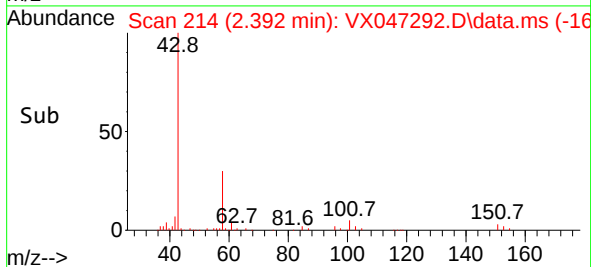
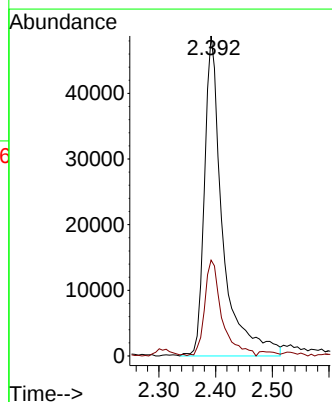
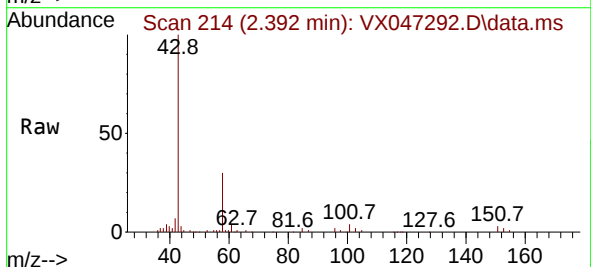
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBSD01

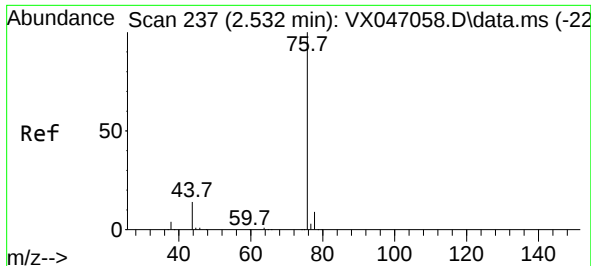
Tgt Ion: 53 Resp: 130953
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 35.8 28.8 43.2



#16
Acetone
Concen: 94.262 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.007 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion: 43 Resp: 108955
Ion Ratio Lower Upper
43 100
58 29.4 24.0 36.0

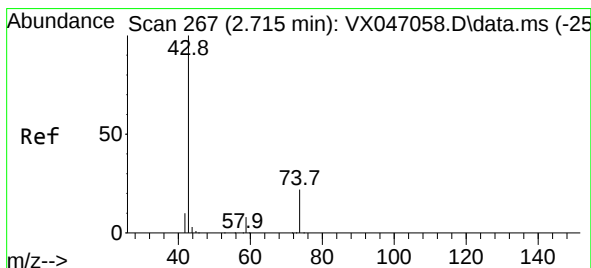
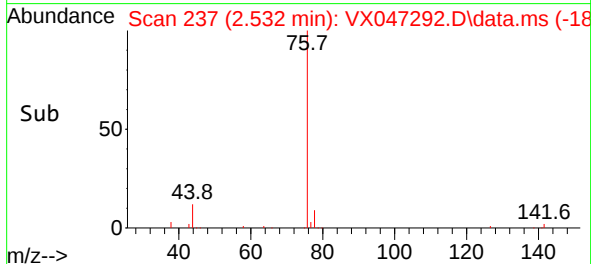
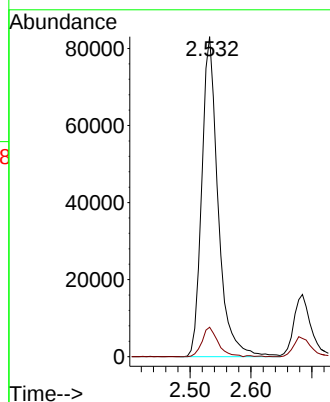
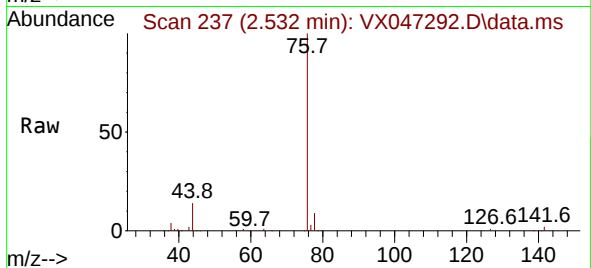




#17
Carbon Disulfide
Concen: 18.387 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

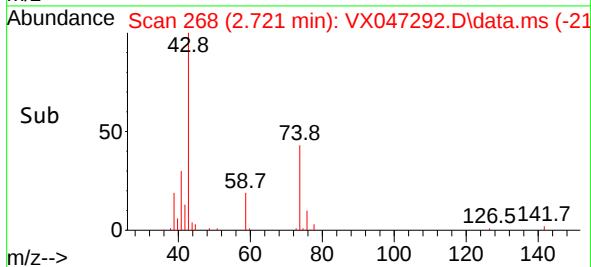
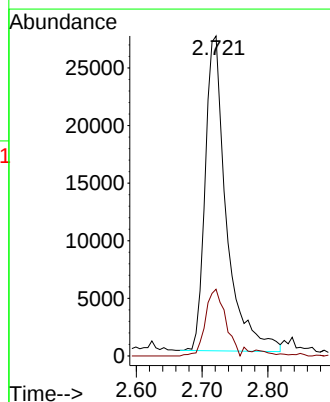
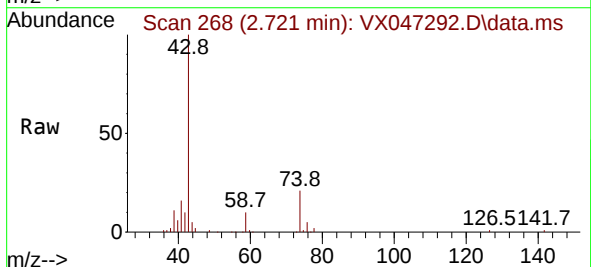
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBSD01

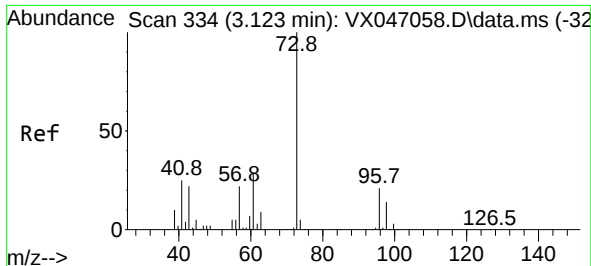
Tgt Ion: 76 Resp: 154841
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4



#18
Methyl Acetate
Concen: 19.988 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.007 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion: 43 Resp: 61396
Ion Ratio Lower Upper
43 100
74 20.0 17.7 26.5

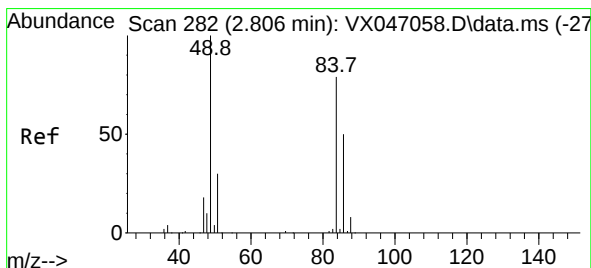
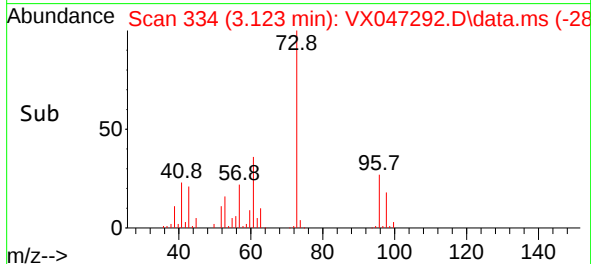
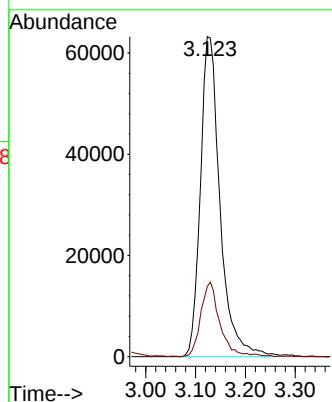
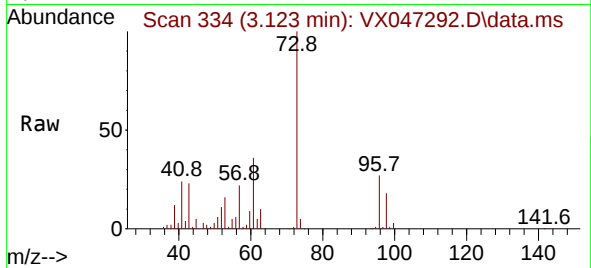




#19
Methyl tert-butyl Ether
Concen: 19.493 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

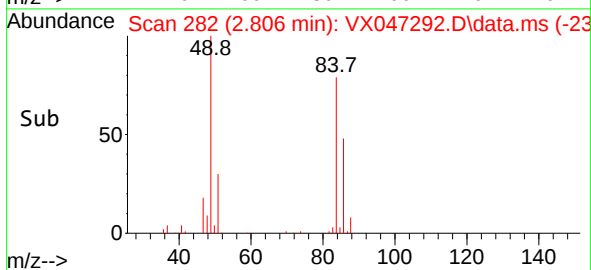
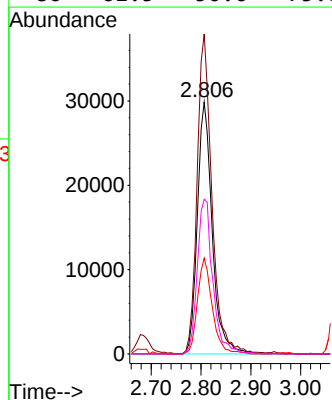
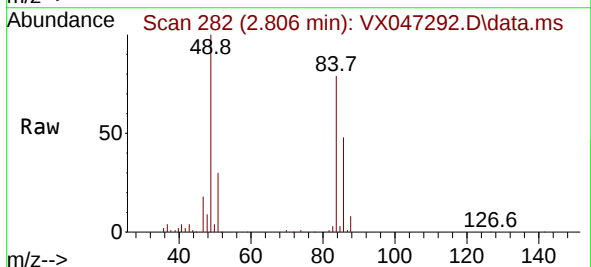
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBSD01

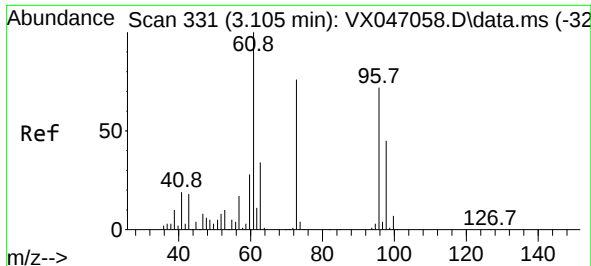
Tgt Ion: 73 Resp: 172690
Ion Ratio Lower Upper
73 100
57 21.9 17.7 26.5



#20
Methylene Chloride
Concen: 19.490 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion: 84 Resp: 61975
Ion Ratio Lower Upper
84 100
49 126.9 101.6 152.4
51 38.1 30.3 45.5
86 61.5 50.6 75.8

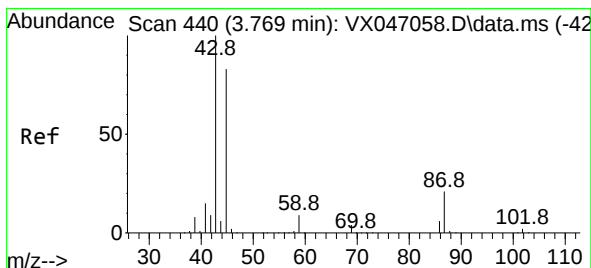
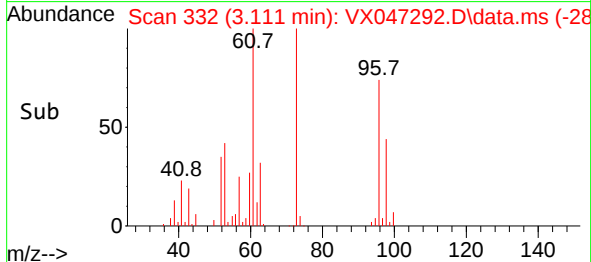
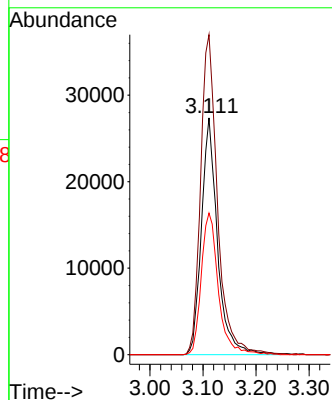
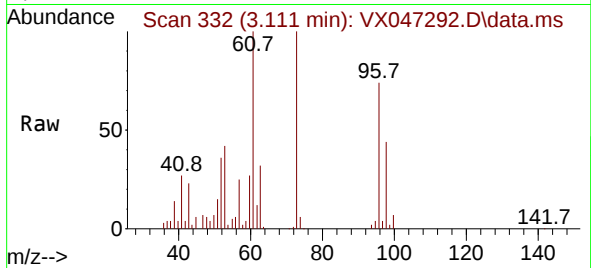




#21
trans-1,2-Dichloroethene
Concen: 19.426 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.007 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

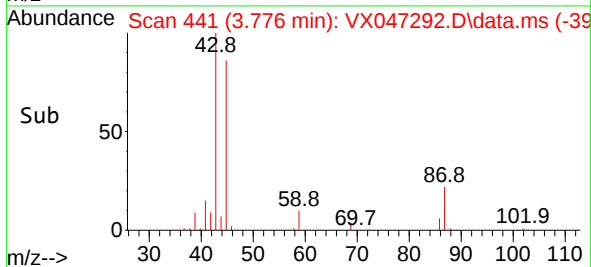
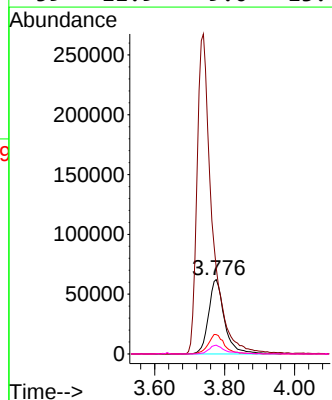
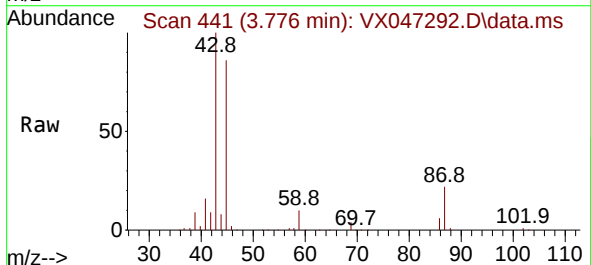
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBSD01

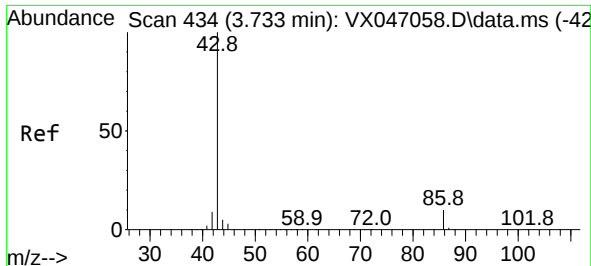
Tgt Ion: 96 Resp: 57865
Ion Ratio Lower Upper
96 100
61 135.2 111.1 166.7
98 59.8 49.6 74.4



#22
Diisopropyl ether
Concen: 19.437 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.007 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion: 45 Resp: 196635
Ion Ratio Lower Upper
45 100
43 115.4 96.8 145.2
87 26.0 20.5 30.7
59 11.9 9.0 13.4

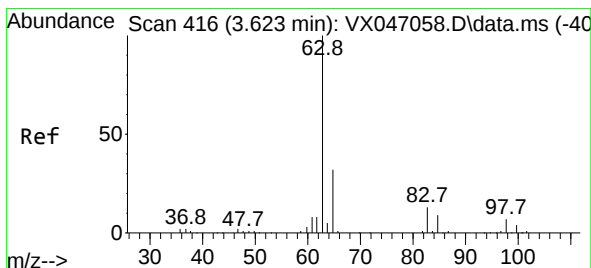
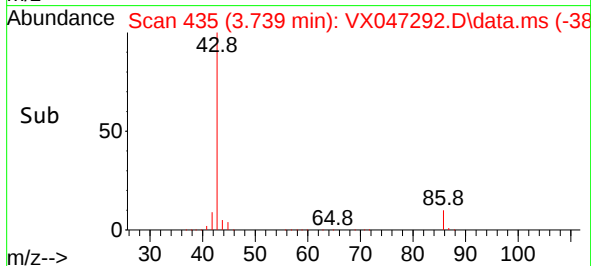
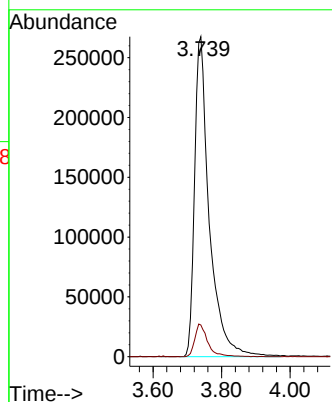
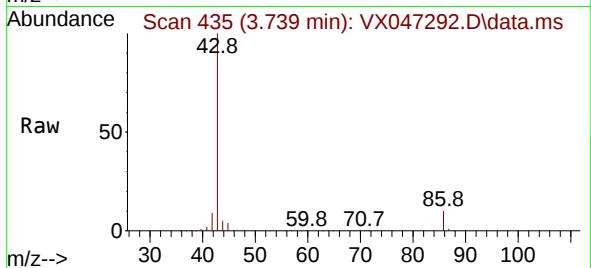




#23
 Vinyl Acetate
 Concen: 98.638 ug/l
 RT: 3.739 min Scan# 417
 Delta R.T. 0.007 min
 Lab File: VX047292.D
 Acq: 12 Aug 2025 13:26

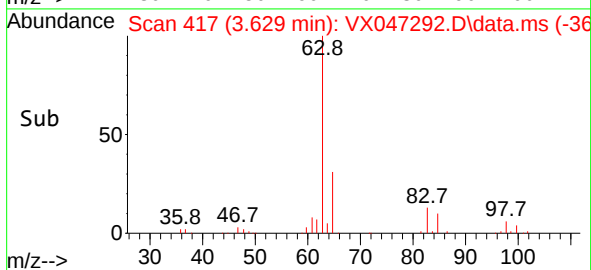
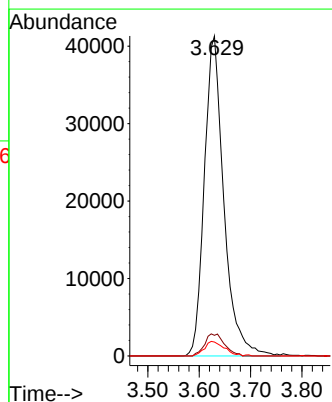
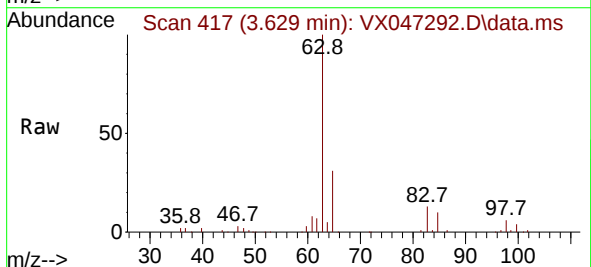
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0812WBSD01

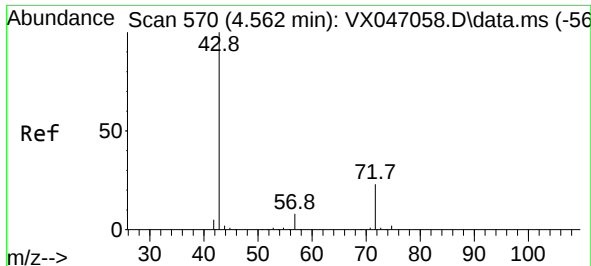
Tgt Ion: 43 Resp: 800347
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 19.368 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.007 min
 Lab File: VX047292.D
 Acq: 12 Aug 2025 13:26

Tgt Ion: 63 Resp: 108954
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.4 2.3 6.8

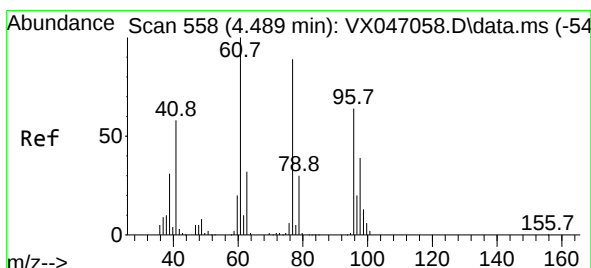
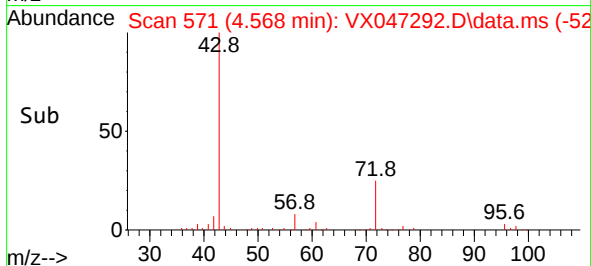
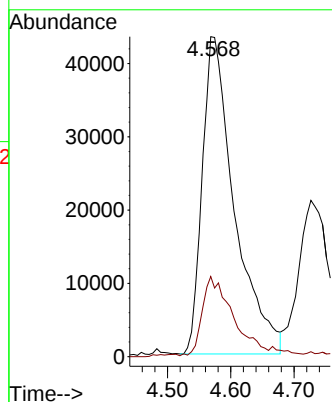
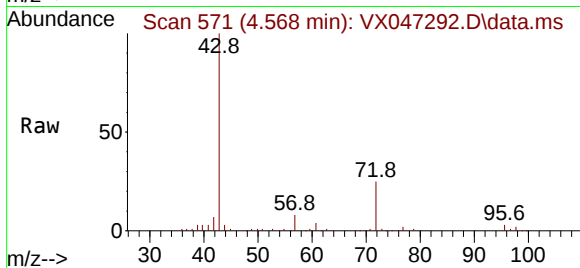




#25
2-Butanone
Concen: 91.133 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.007 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

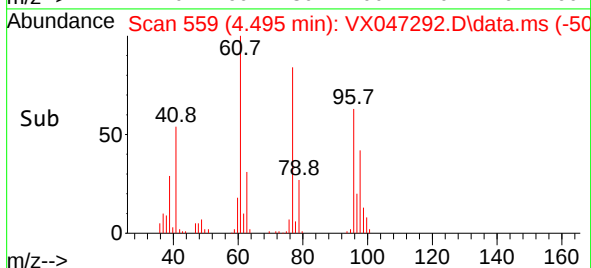
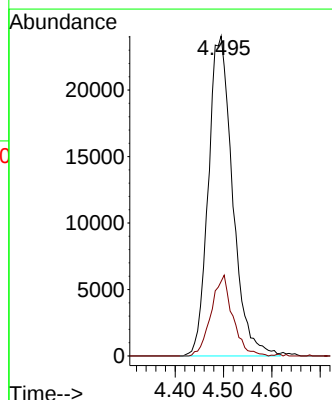
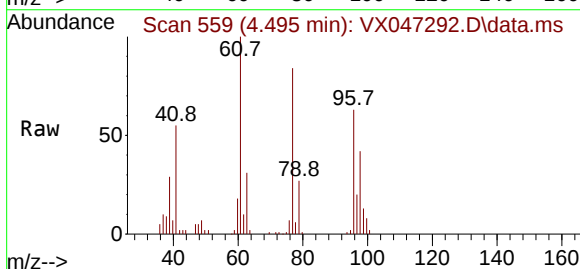
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBSD01

Tgt Ion: 43 Resp: 153380
Ion Ratio Lower Upper
43 100
72 25.3 18.8 28.2



#26
2,2-Dichloropropane
Concen: 19.264 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.007 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion: 77 Resp: 83887
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.194 ug/l

RT: 4.507 min Scan# 5

Delta R.T. 0.007 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0812WBSD01

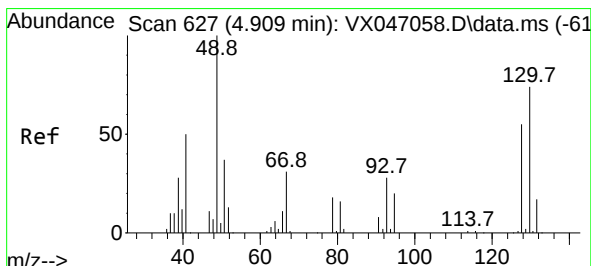
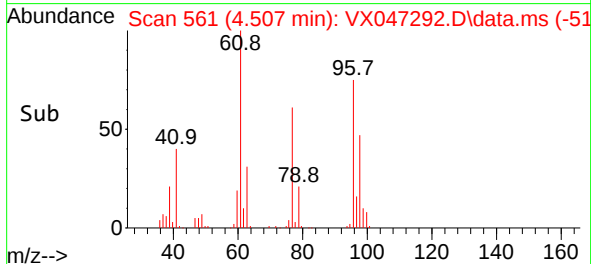
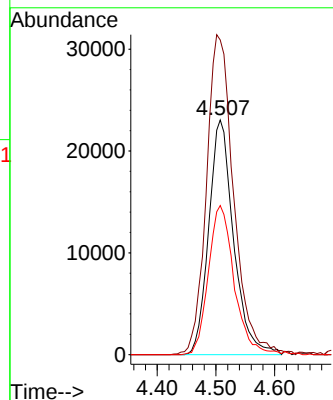
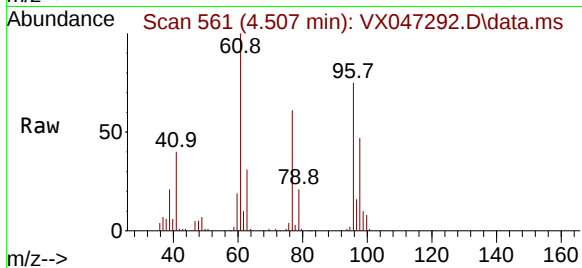
Tgt Ion: 96 Resp: 67702

Ion Ratio Lower Upper

96 100

61 149.8 0.0 298.6

98 65.8 0.0 128.8



#28

Bromochloromethane

Concen: 23.854 ug/l

RT: 4.916 min Scan# 628

Delta R.T. 0.007 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

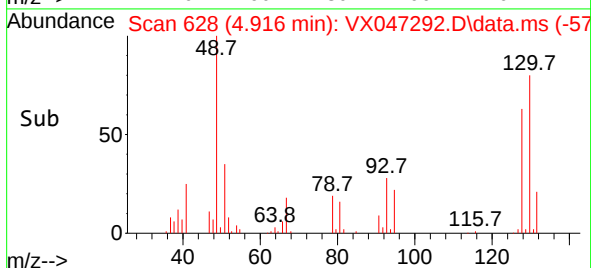
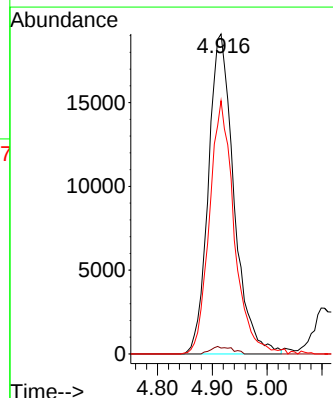
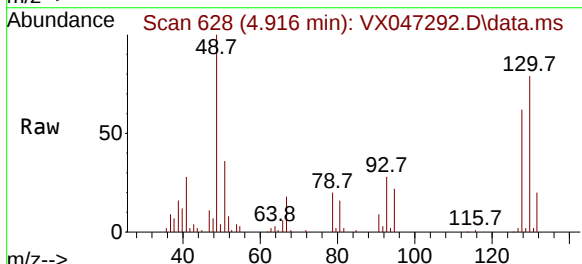
Tgt Ion: 49 Resp: 61735

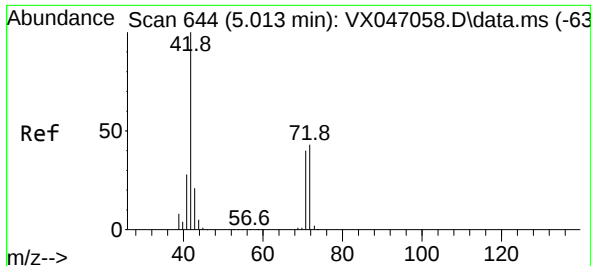
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 76.8 59.0 88.4





#29

Tetrahydrofuran

Concen: 89.982 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.019 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0812WBSD01

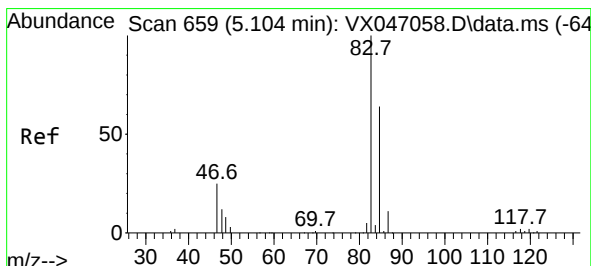
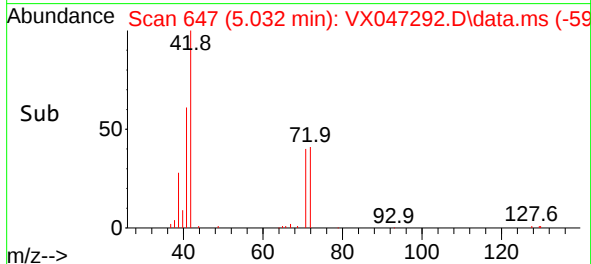
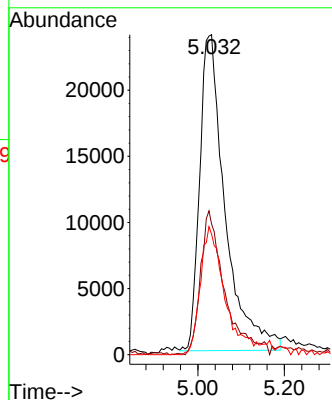
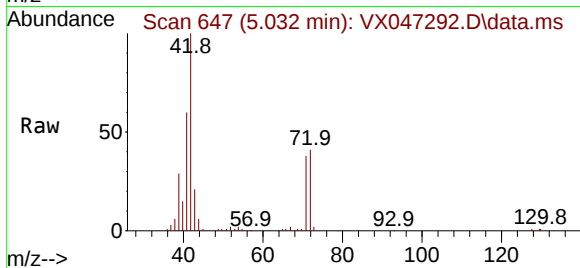
Tgt Ion: 42 Resp: 97714

Ion Ratio Lower Upper

42 100

72 41.9 33.7 50.5

71 39.2 31.0 46.4



#30

Chloroform

Concen: 19.847 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.007 min

Lab File: VX047292.D

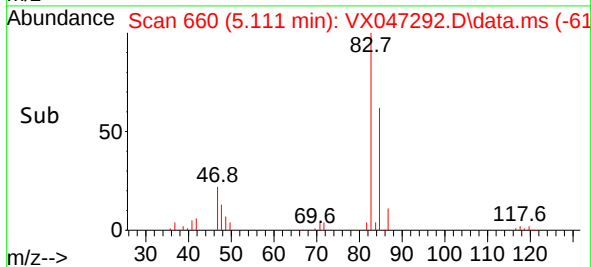
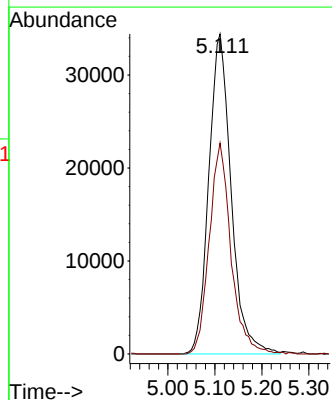
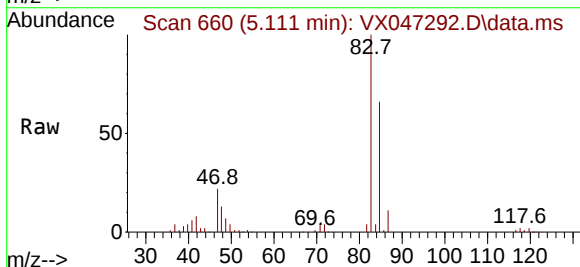
Acq: 12 Aug 2025 13:26

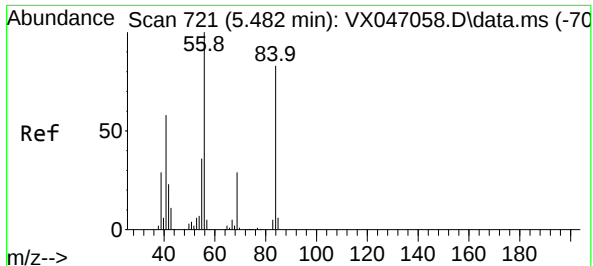
Tgt Ion: 83 Resp: 113648

Ion Ratio Lower Upper

83 100

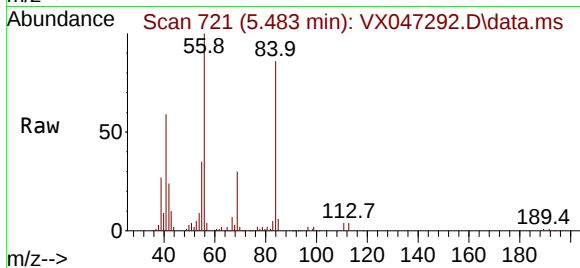
85 65.9 50.9 76.3



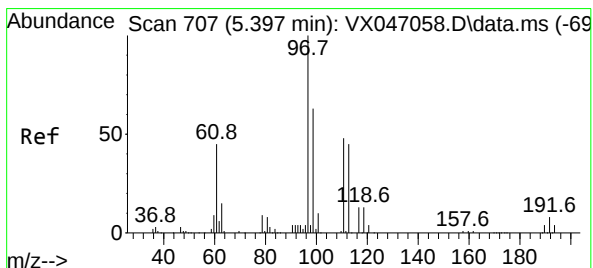
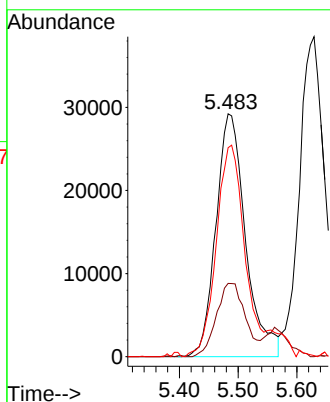
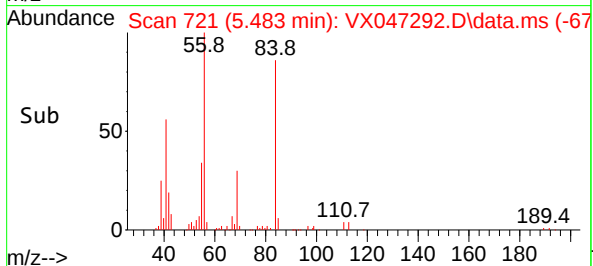


#31
Cyclohexane
Concen: 18.945 ug/l
RT: 5.483 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0812WBSD01

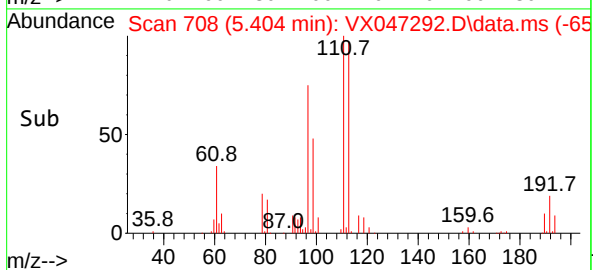
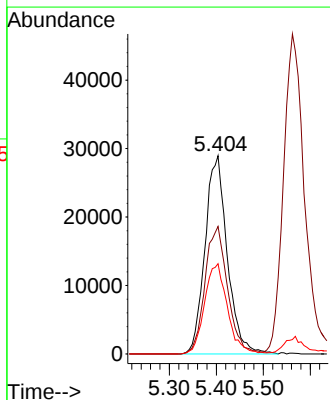
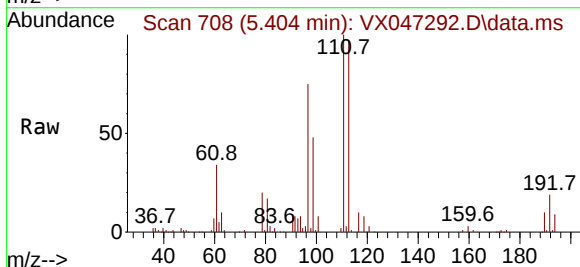


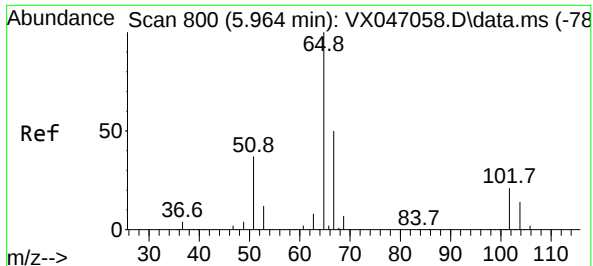
Tgt Ion:	56	Resp:	102188
Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.3	34.9
84	84.3	66.5	99.7



#32
1,1,1-Trichloroethane
Concen: 19.165 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.007 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion:	97	Resp:	95321
Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.2	76.8
61	46.8	37.1	55.7





#33

1,2-Dichloroethane-d4

Concen: 48.899 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

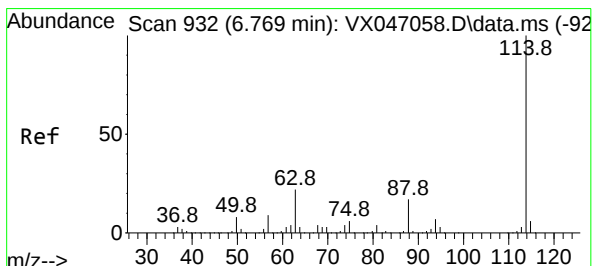
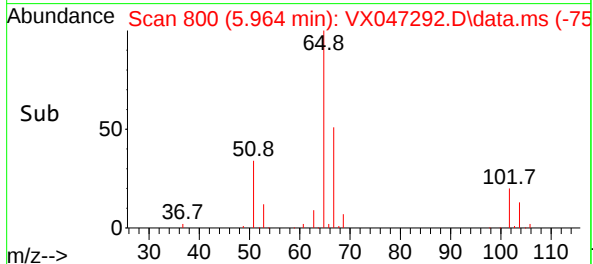
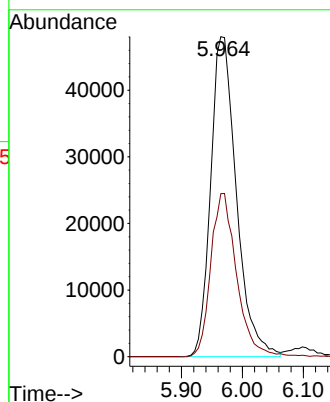
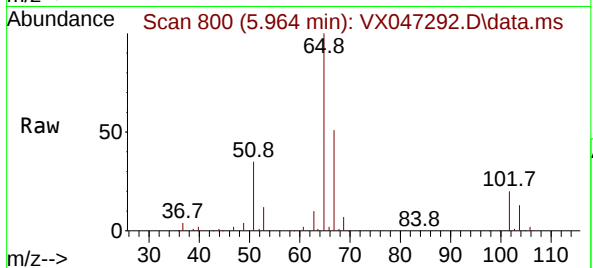
VX0812WBSD01

Tgt Ion: 65 Resp: 141091

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

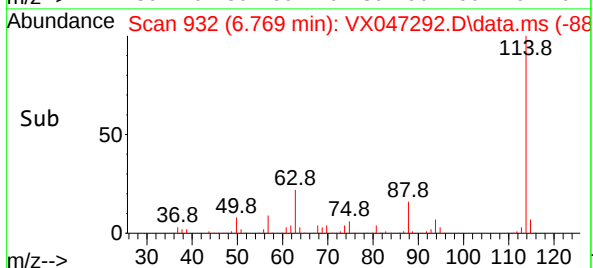
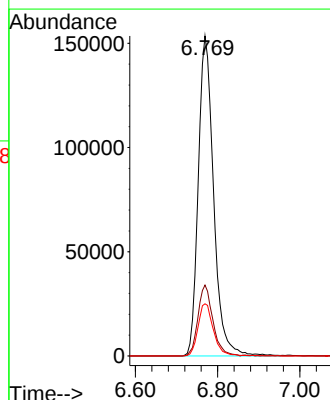
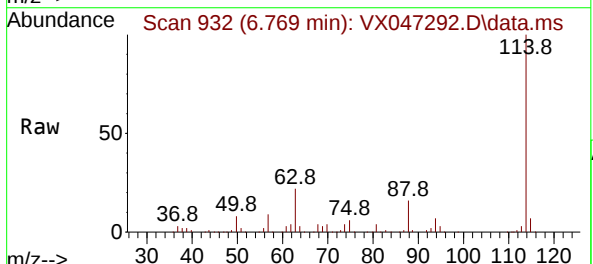
Tgt Ion: 114 Resp: 397164

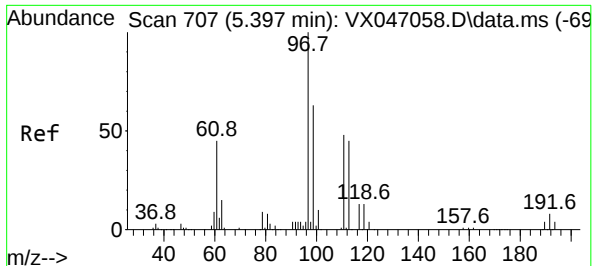
Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.2

88 16.3 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.084 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0812WBSD01

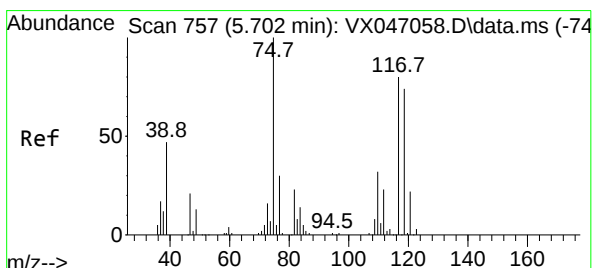
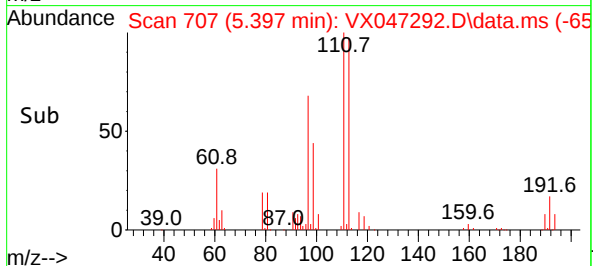
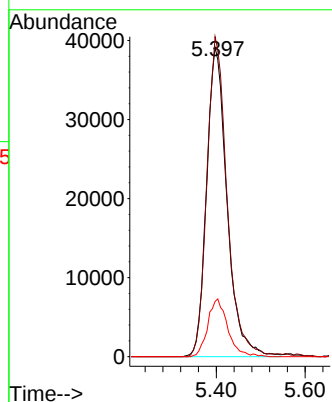
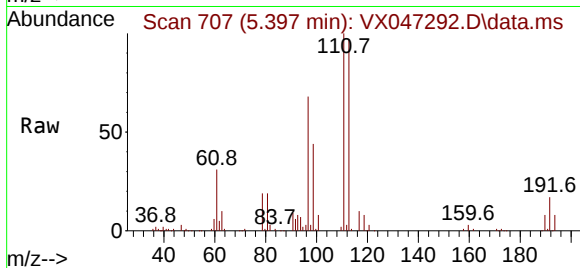
Tgt Ion:113 Resp: 125269

Ion Ratio Lower Upper

113 100

111 101.9 82.6 124.0

192 18.3 14.9 22.3



#36

1,1-Dichloropropene

Concen: 18.307 ug/l

RT: 5.708 min Scan# 758

Delta R.T. 0.007 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

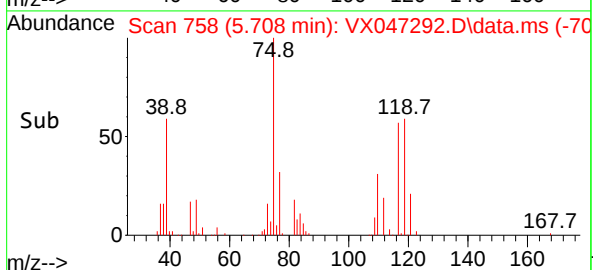
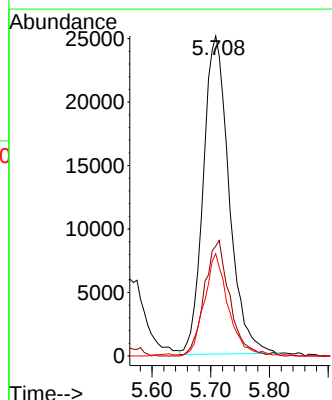
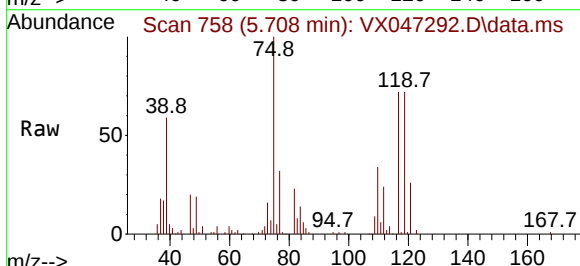
Tgt Ion: 75 Resp: 76523

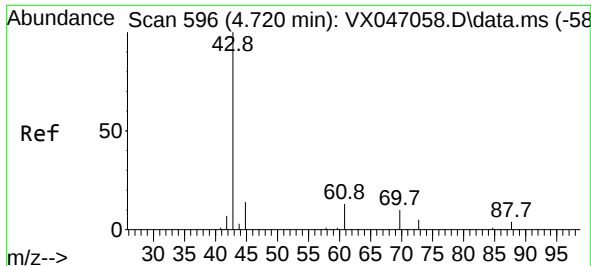
Ion Ratio Lower Upper

75 100

110 35.4 17.2 51.5

77 29.7 25.1 37.7





#37

Ethyl Acetate

Concen: 19.626 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.007 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0812WBSD01

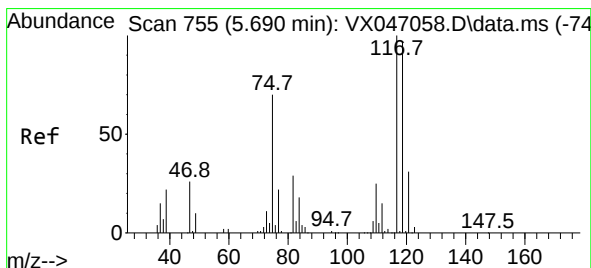
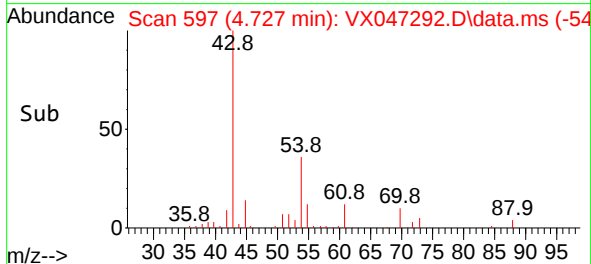
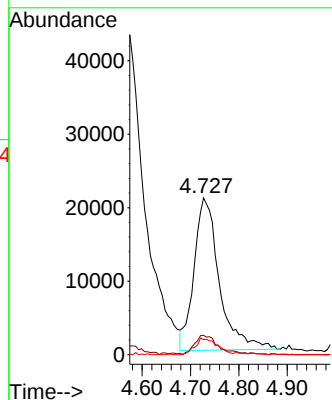
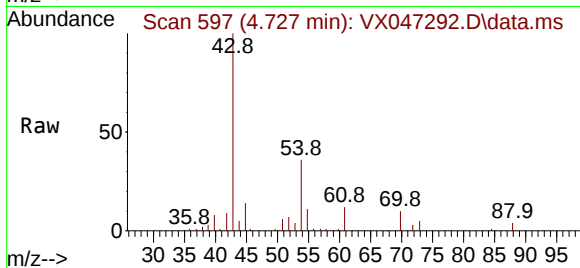
Tgt Ion: 43 Resp: 75594

Ion Ratio Lower Upper

43 100

61 11.9 10.2 15.2

70 9.2 8.1 12.1



#38

Carbon Tetrachloride

Concen: 18.778 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

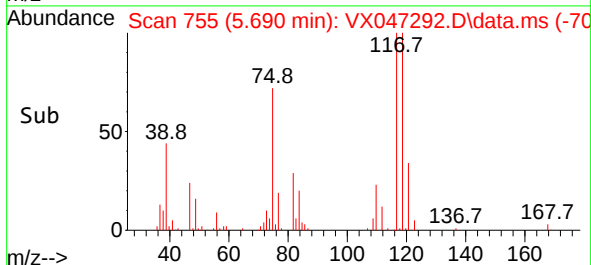
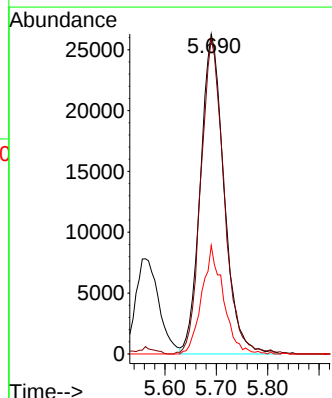
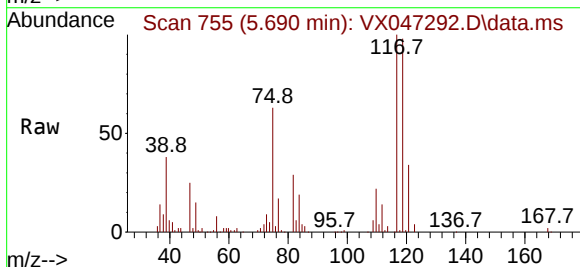
Tgt Ion: 117 Resp: 83776

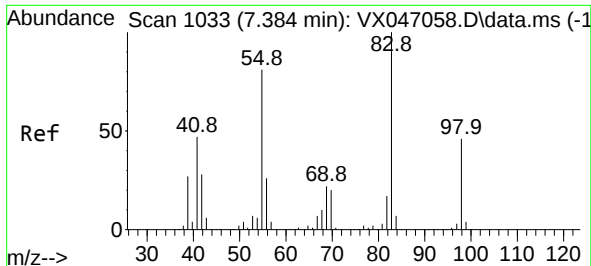
Ion Ratio Lower Upper

117 100

119 97.9 76.6 115.0

121 33.9 24.4 36.6

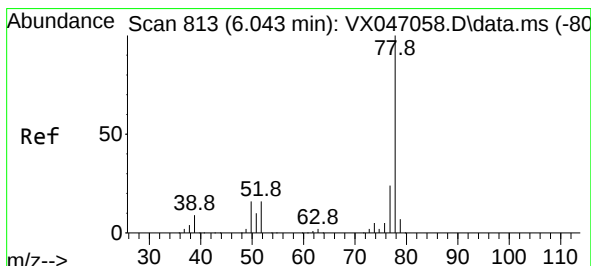
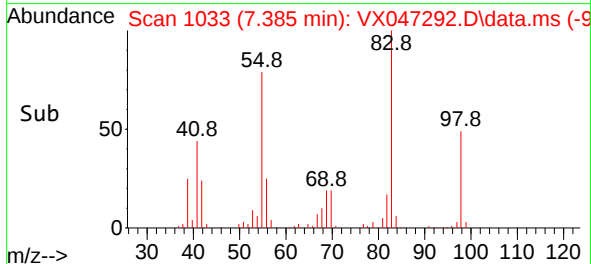
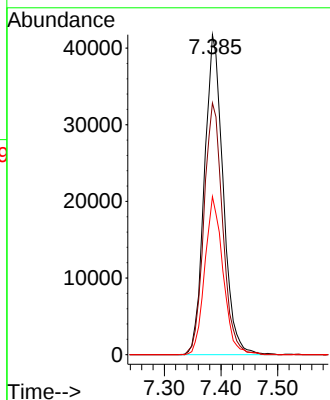
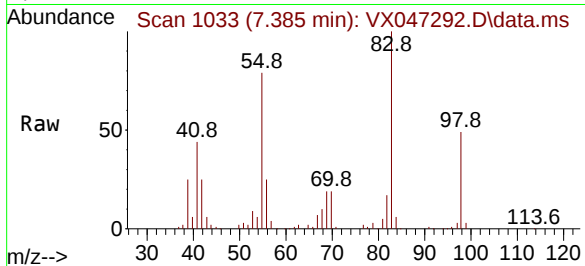




#39
Methylcyclohexane
Concen: 18.320 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

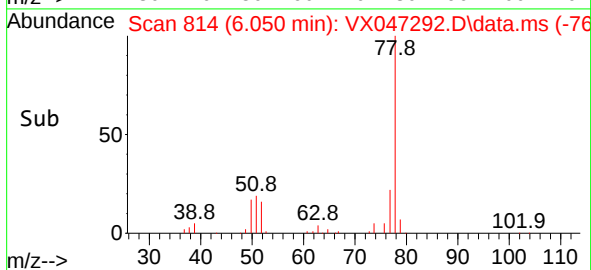
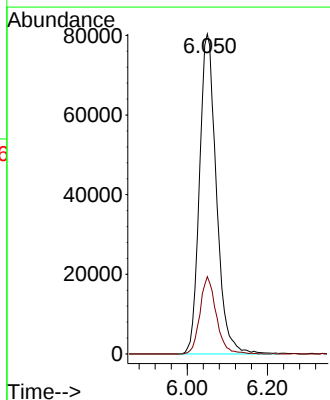
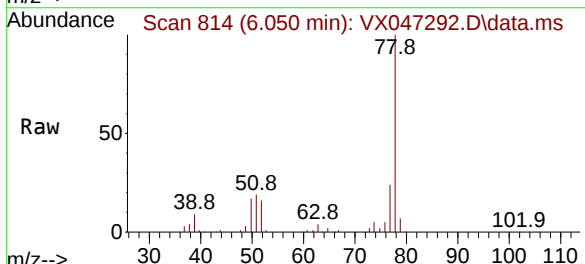
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBSD01

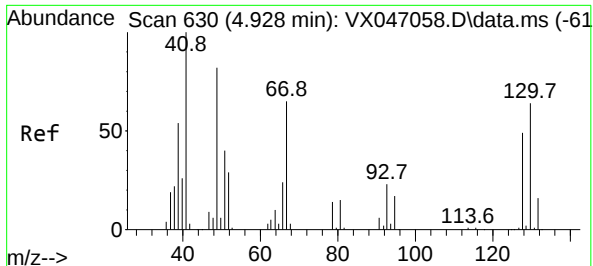
Tgt Ion: 83 Resp: 95611
Ion Ratio Lower Upper
83 100
55 78.7 64.5 96.7
98 49.4 36.9 55.3



#40
Benzene
Concen: 19.444 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.007 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion: 78 Resp: 235216
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4

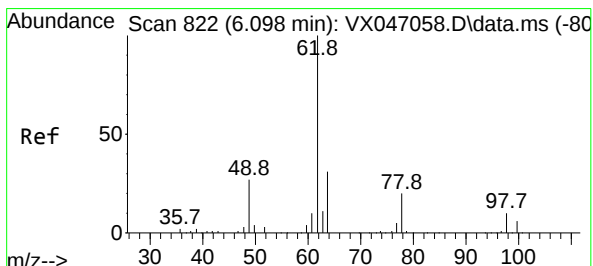
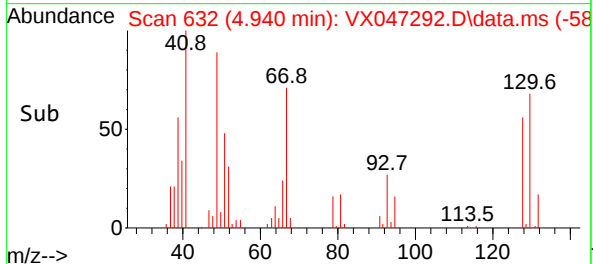
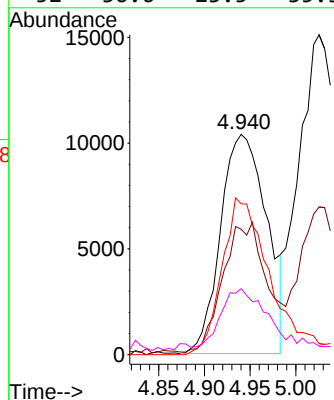
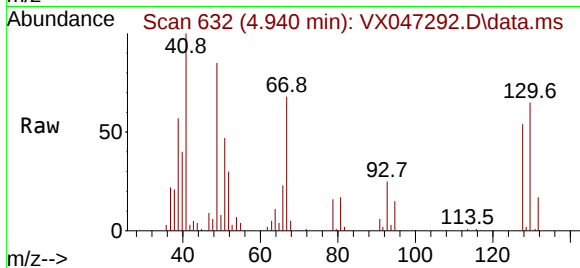




#41
Methacrylonitrile
Concen: 18.070 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.013 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

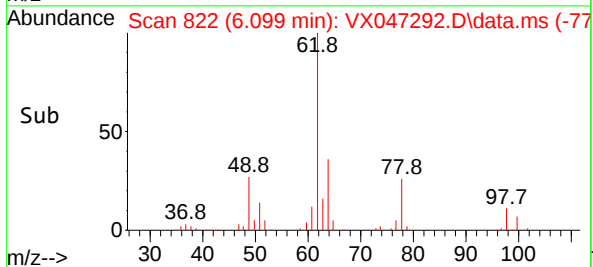
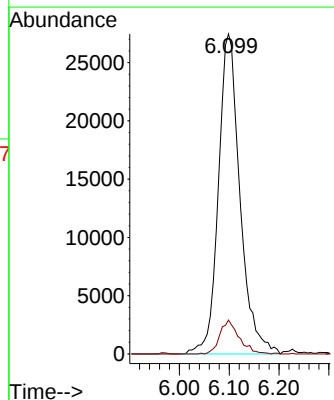
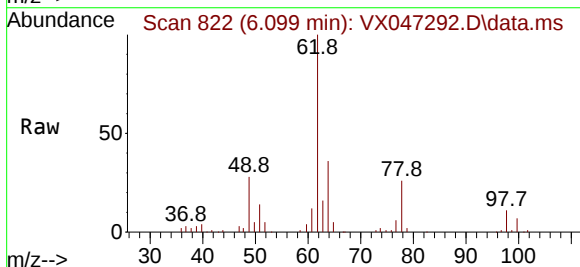
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBSD01

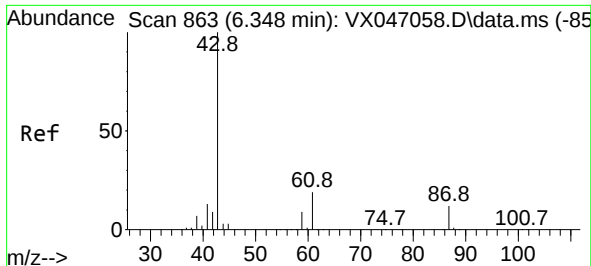
Tgt Ion:	41	Resp:	36391
Ion	Ratio	Lower	Upper
41	100		
39	57.2	44.2	66.2
67	74.9	56.4	84.6
52	36.6	23.5	35.3



#42
1,2-Dichloroethane
Concen: 19.387 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion:	62	Resp:	82614
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.8





#43

Isopropyl Acetate

Concen: 19.571 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.007 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0812WBSD01

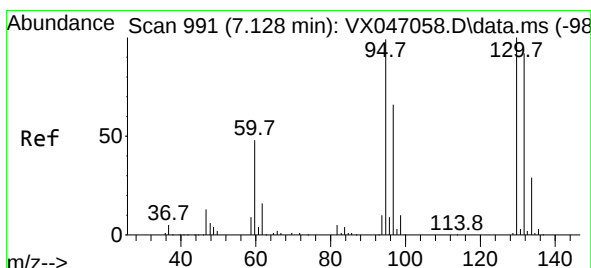
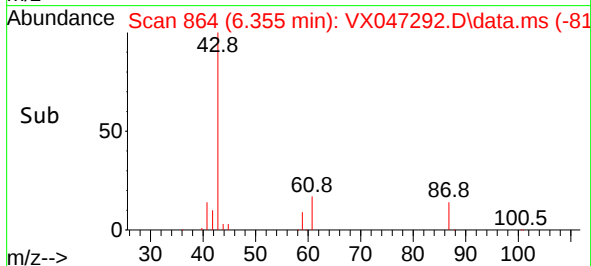
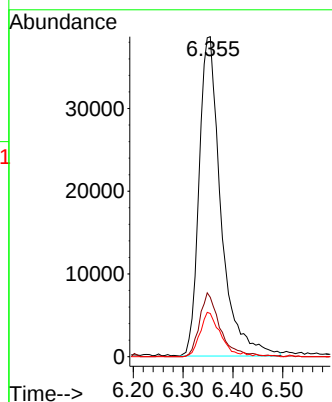
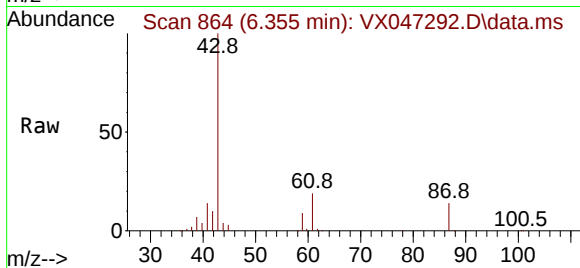
Tgt Ion: 43 Resp: 117520

Ion Ratio Lower Upper

43 100

61 18.7 15.1 22.7

87 13.1 9.7 14.5



#44

Trichloroethene

Concen: 19.060 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.007 min

Lab File: VX047292.D

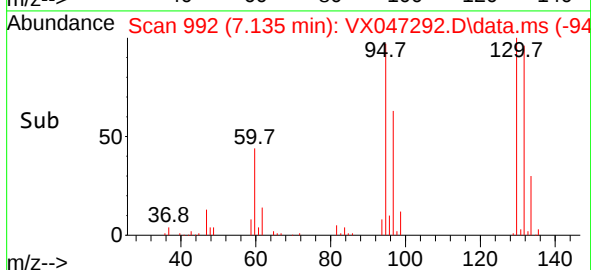
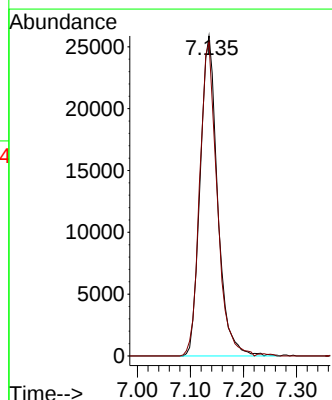
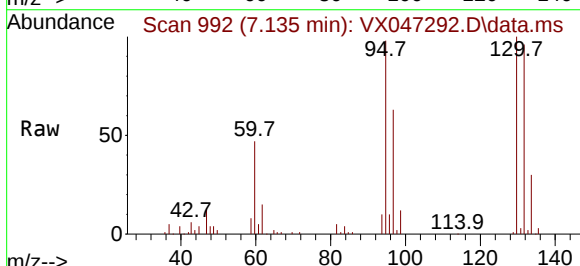
Acq: 12 Aug 2025 13:26

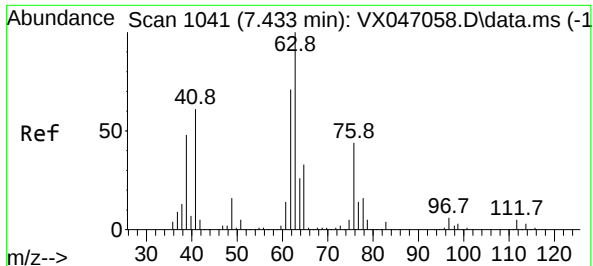
Tgt Ion:130 Resp: 59125

Ion Ratio Lower Upper

130 100

95 97.9 0.0 198.6





#45

1,2-Dichloropropane

Concen: 18.894 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

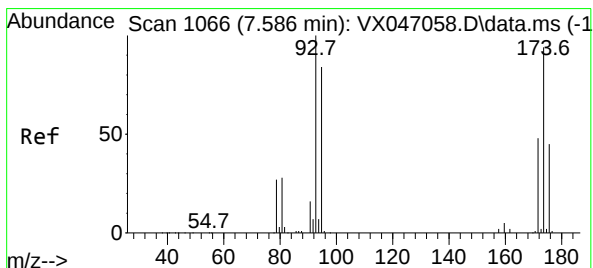
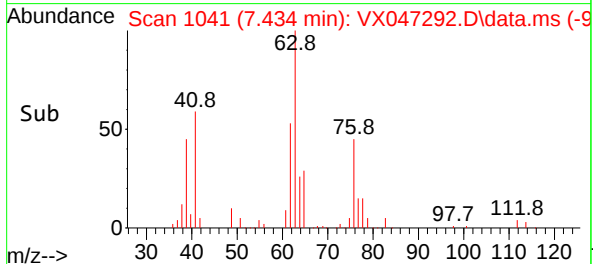
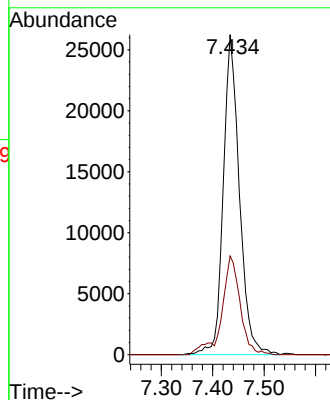
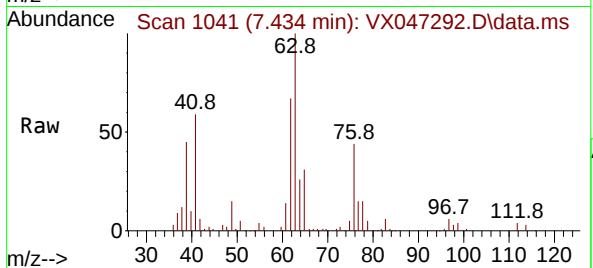
VX0812WBSD01

Tgt Ion: 63 Resp: 57246

Ion Ratio Lower Upper

63 100

65 30.8 26.3 39.5



#46

Dibromomethane

Concen: 19.805 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

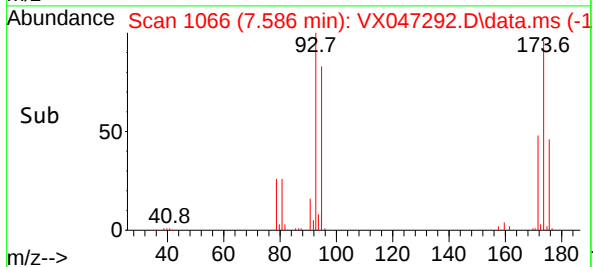
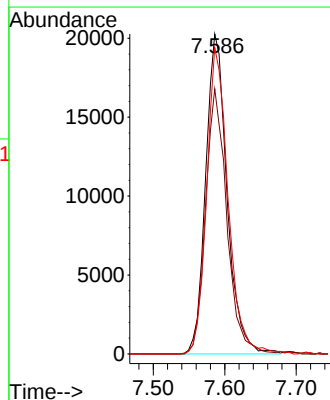
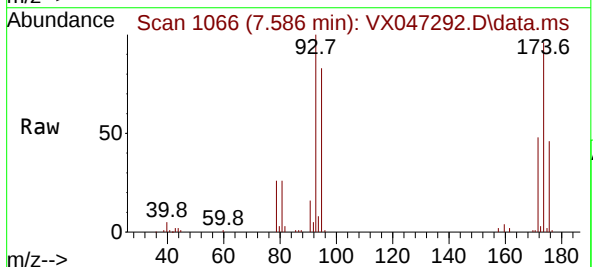
Tgt Ion: 93 Resp: 42078

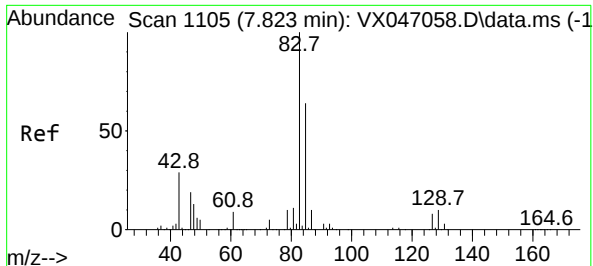
Ion Ratio Lower Upper

93 100

95 82.6 65.9 98.9

174 96.2 74.6 112.0

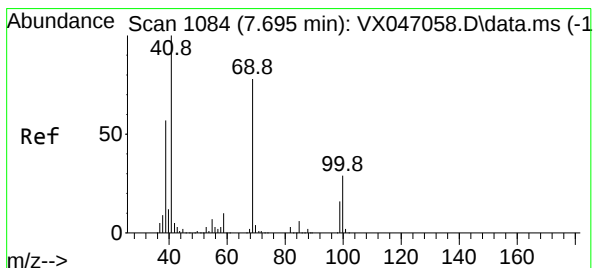
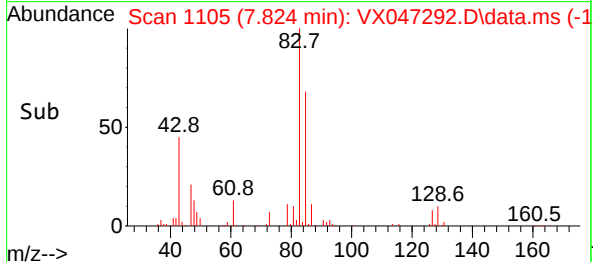
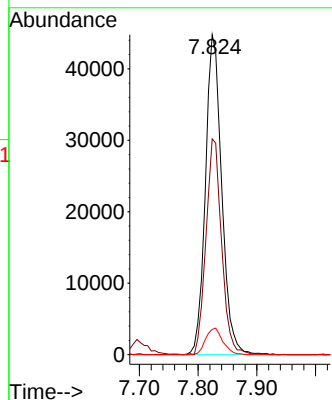
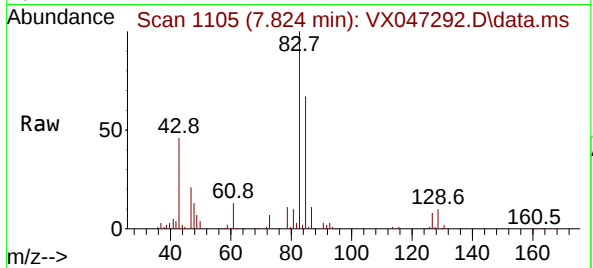




#47
Bromodichloromethane
Concen: 19.148 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

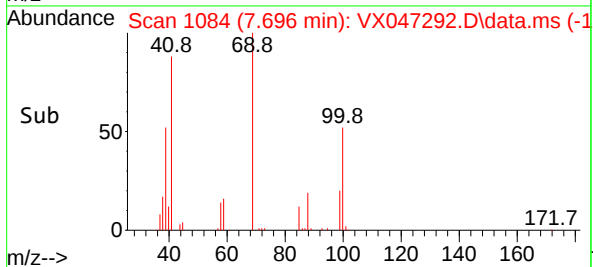
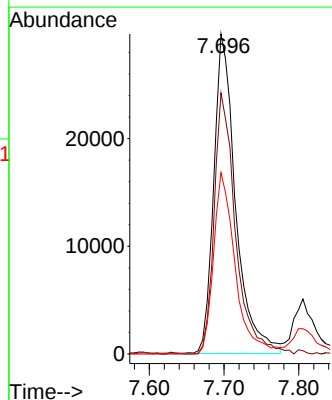
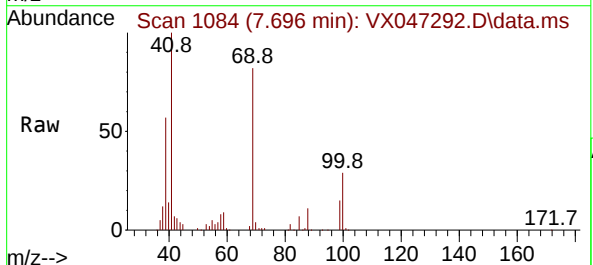
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBSD01

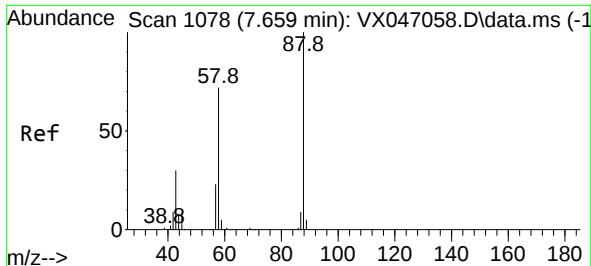
Tgt Ion: 83 Resp: 86595
Ion Ratio Lower Upper
83 100
85 67.4 49.9 74.9
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 18.534 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion: 41 Resp: 60629
Ion Ratio Lower Upper
41 100
69 79.8 62.3 93.5
39 56.1 44.8 67.2





#49

1,4-Dioxane

Concen: 312.134 ug/l

RT: 7.678 min Scan# 1

Delta R.T. 0.019 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0812WBSD01

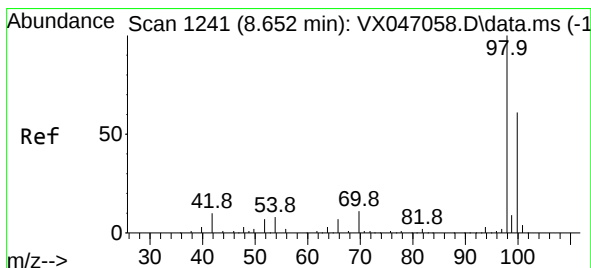
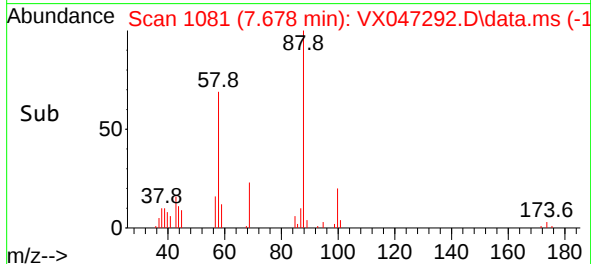
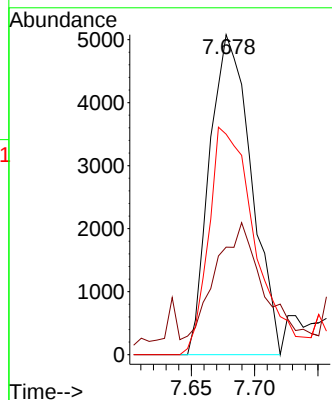
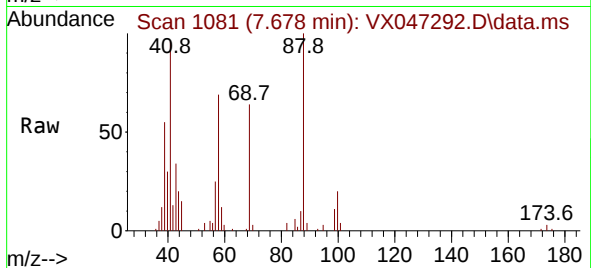
Tgt Ion: 88 Resp: 11613

Ion Ratio Lower Upper

88 100

43 37.5 33.6 50.4

58 79.9 58.8 88.2



#50

Toluene-d8

Concen: 45.326 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX047292.D

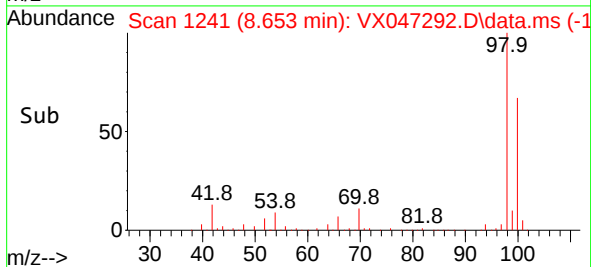
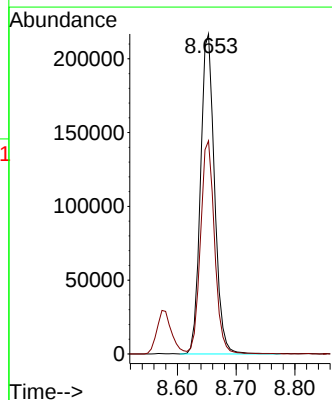
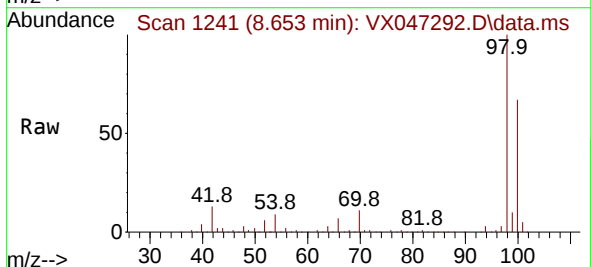
Acq: 12 Aug 2025 13:26

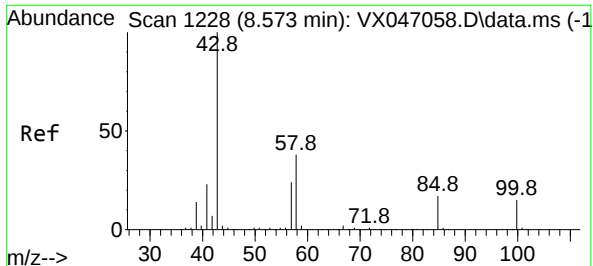
Tgt Ion: 98 Resp: 359955

Ion Ratio Lower Upper

98 100

100 66.4 53.3 79.9

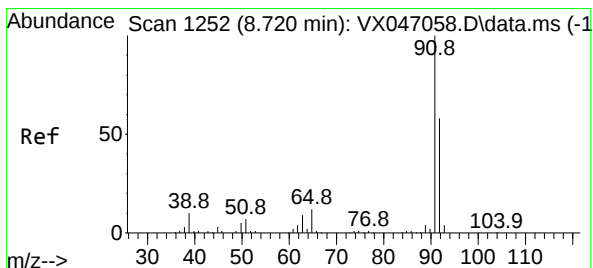
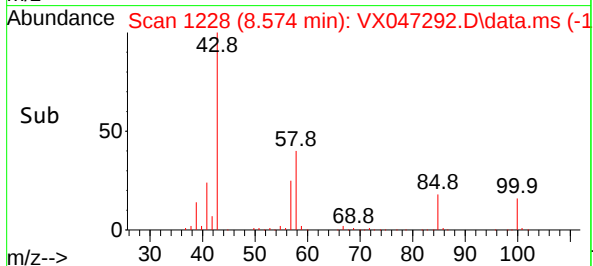
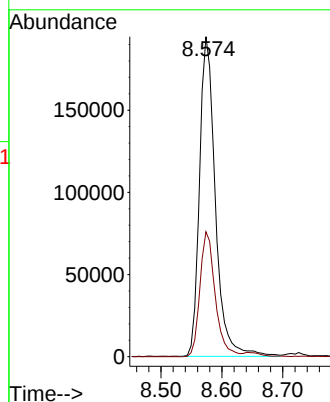
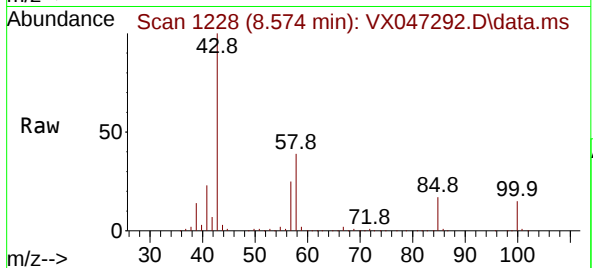




#51
4-Methyl-2-Pentanone
Concen: 98.713 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

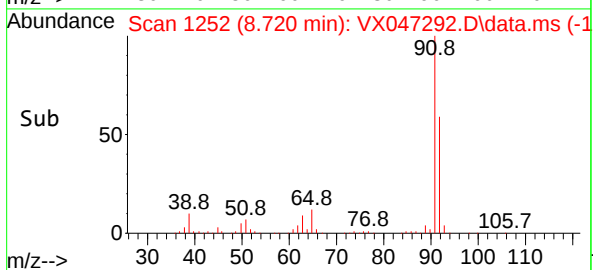
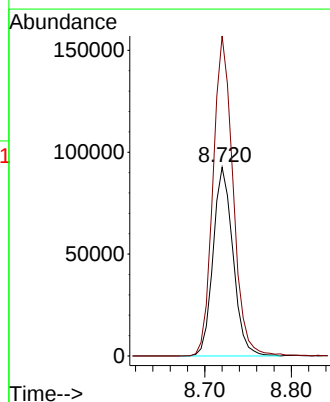
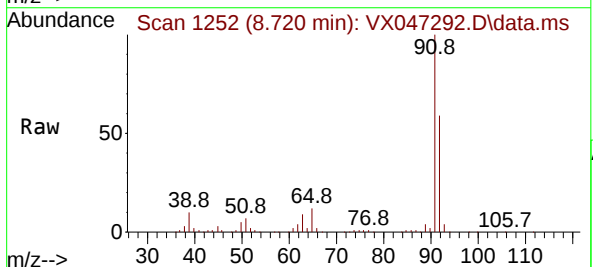
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBSD01

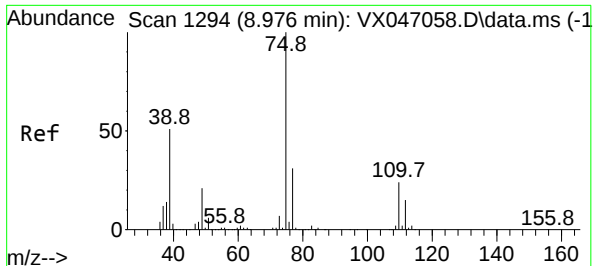
Tgt Ion: 43 Resp: 352316
Ion Ratio Lower Upper
43 100
58 37.6 30.6 45.8



#52
Toluene
Concen: 19.855 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion: 92 Resp: 147686
Ion Ratio Lower Upper
92 100
91 171.0 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 18.232 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.007 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

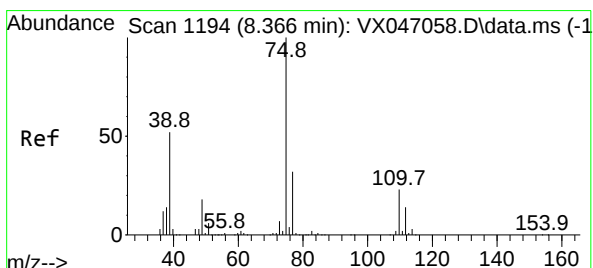
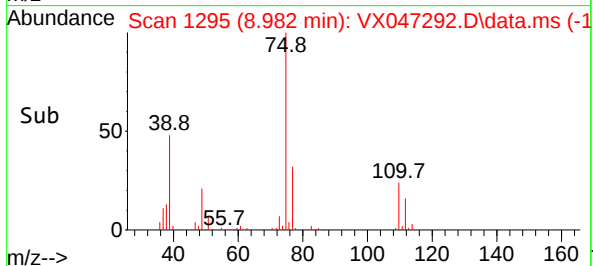
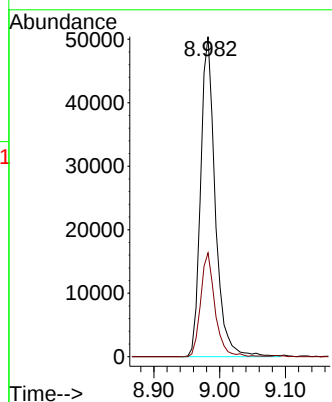
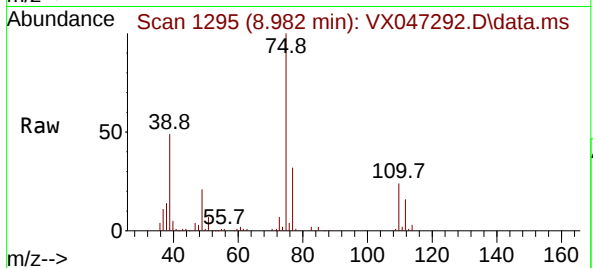
VX0812WBSD01

Tgt Ion: 75 Resp: 77861

Ion Ratio Lower Upper

75 100

77 32.5 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 19.154 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.007 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

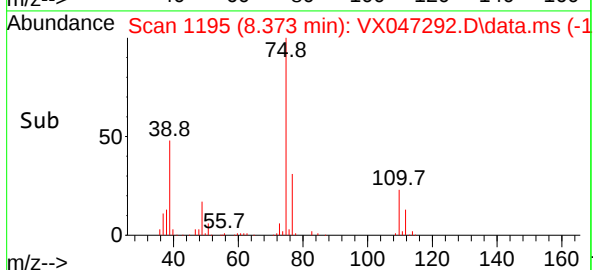
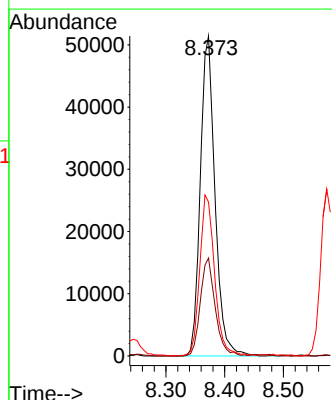
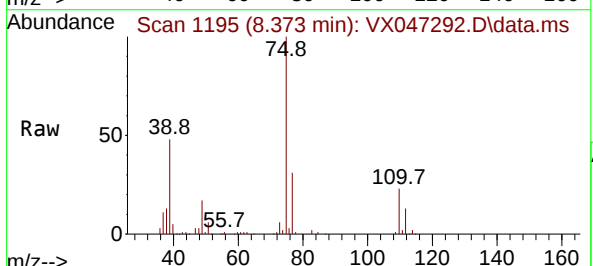
Tgt Ion: 75 Resp: 89524

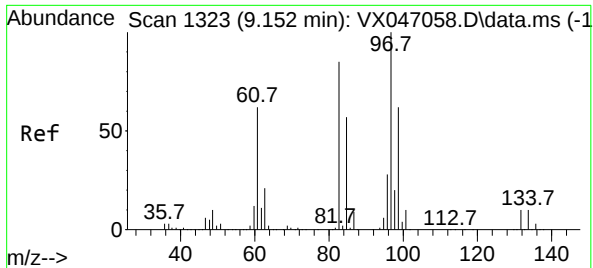
Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.0

39 48.0 41.8 62.6

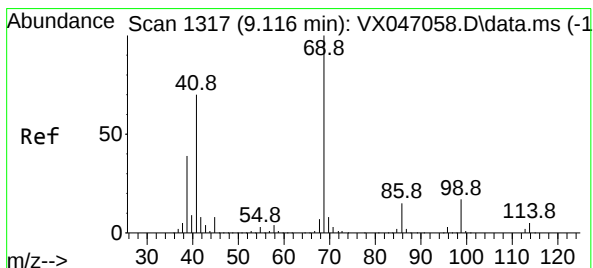
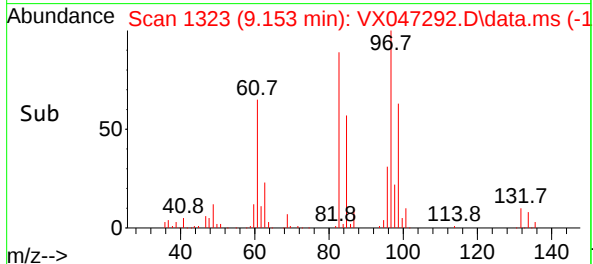
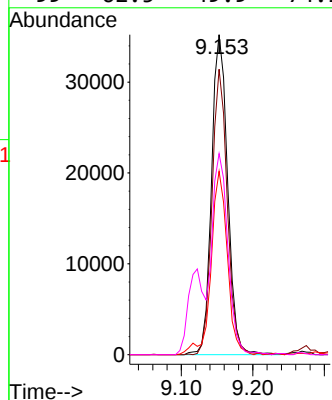
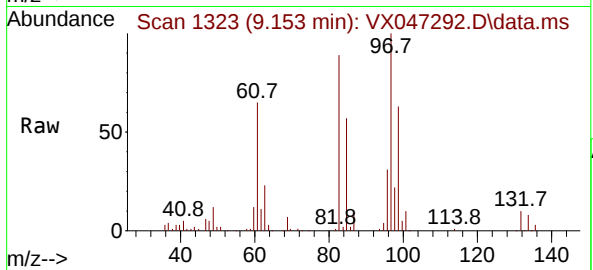




#55
 1,1,2-Trichloroethane
 Concen: 19.748 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047292.D
 Acq: 12 Aug 2025 13:26

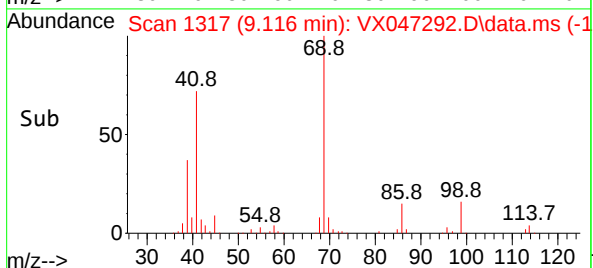
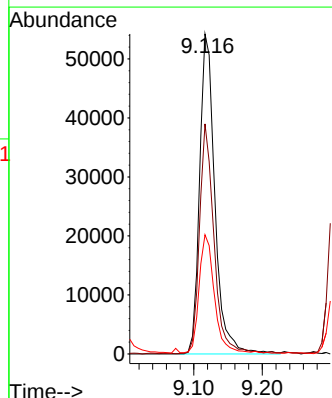
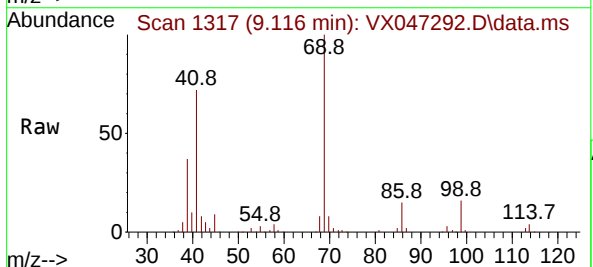
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0812WBSD01

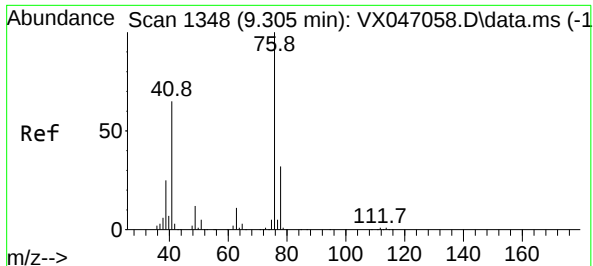
Tgt Ion:	97	Resp:	55086
Ion	Ratio	Lower	Upper
97	100		
83	89.2	68.0	102.0
85	57.1	45.2	67.8
99	62.5	49.9	74.9



#56
 Ethyl methacrylate
 Concen: 20.440 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX047292.D
 Acq: 12 Aug 2025 13:26

Tgt Ion:	69	Resp:	84408
Ion	Ratio	Lower	Upper
69	100		
41	67.8	56.1	84.1
39	37.3	31.1	46.7





#57

1,3-Dichloropropane

Concen: 19.566 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.007 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

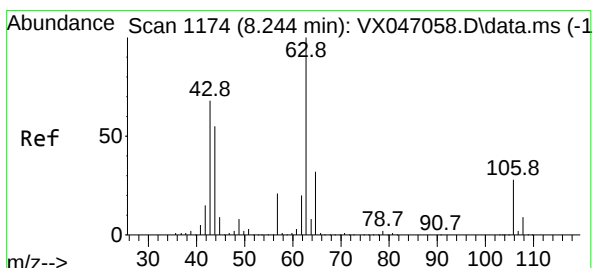
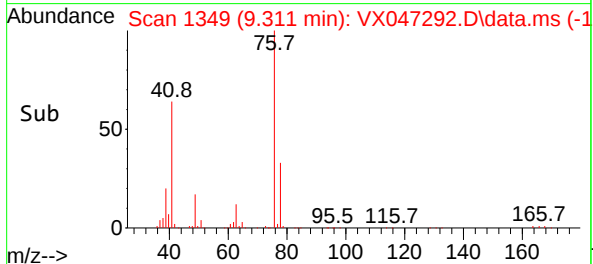
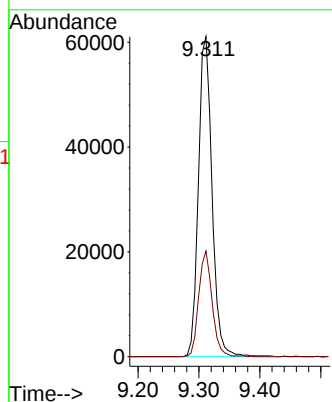
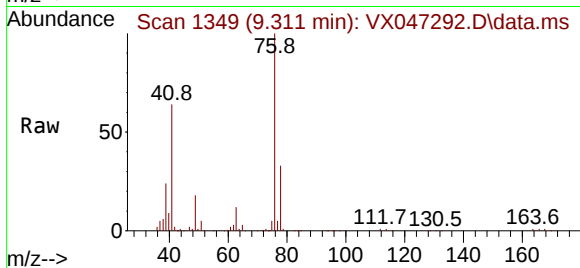
VX0812WBSD01

Tgt Ion: 76 Resp: 94858

Ion Ratio Lower Upper

76 100

78 32.5 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 91.734 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047292.D

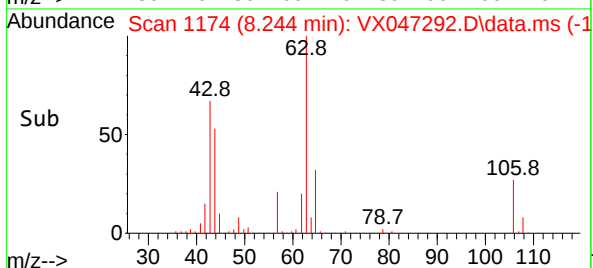
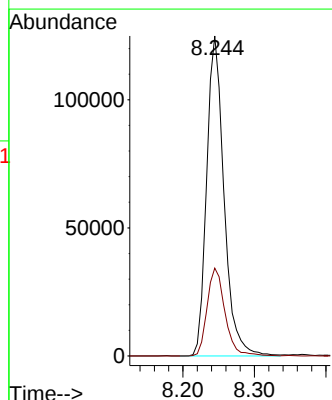
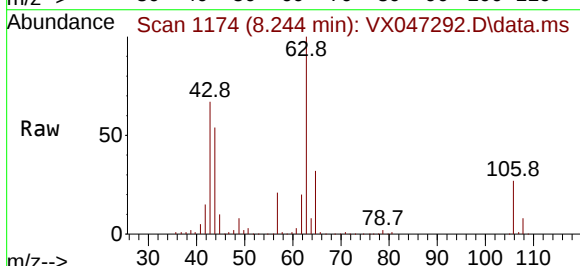
Acq: 12 Aug 2025 13:26

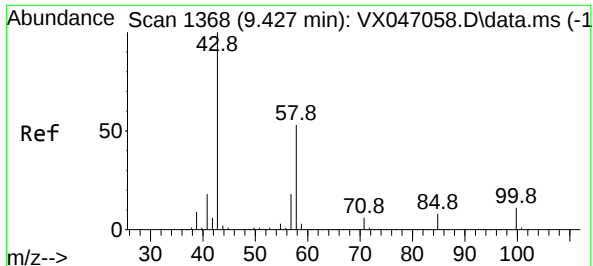
Tgt Ion: 63 Resp: 210805

Ion Ratio Lower Upper

63 100

106 28.2 22.2 33.4





#59

2-Hexanone

Concen: 103.045 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.007 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

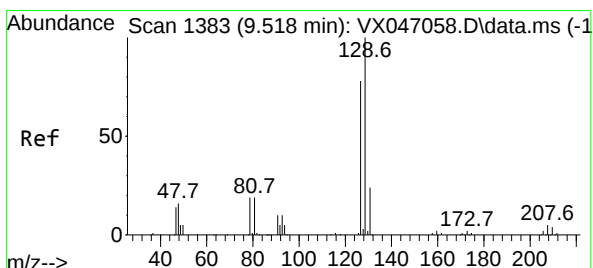
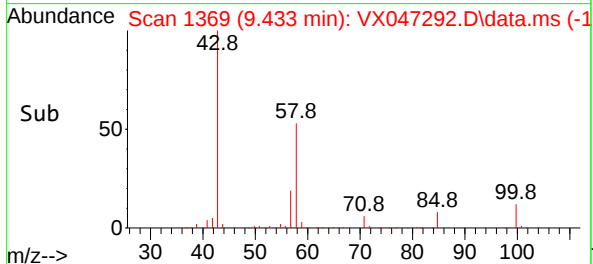
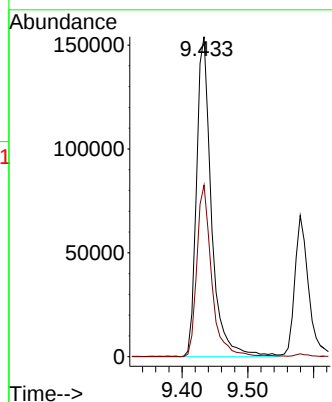
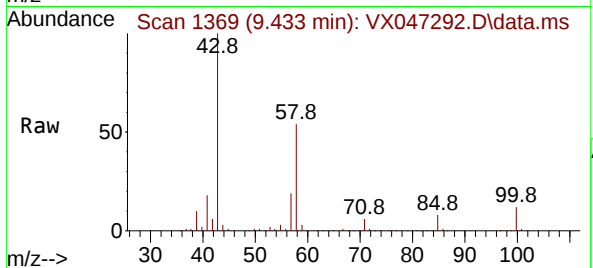
VX0812WBSD01

Tgt Ion: 43 Resp: 242985

Ion Ratio Lower Upper

43 100

58 53.4 26.5 79.5



#60

Dibromochloromethane

Concen: 19.459 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047292.D

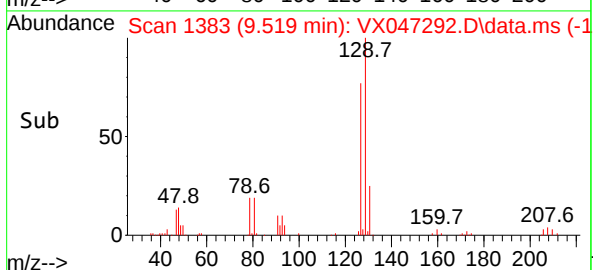
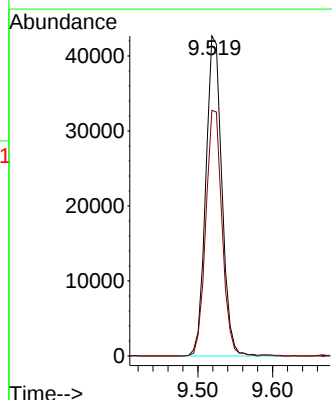
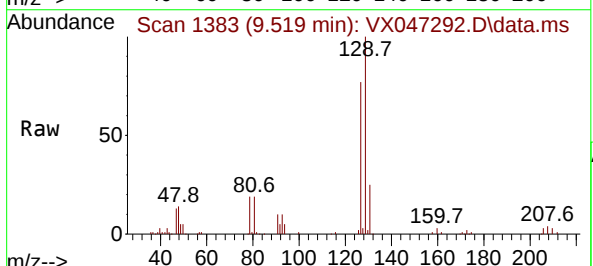
Acq: 12 Aug 2025 13:26

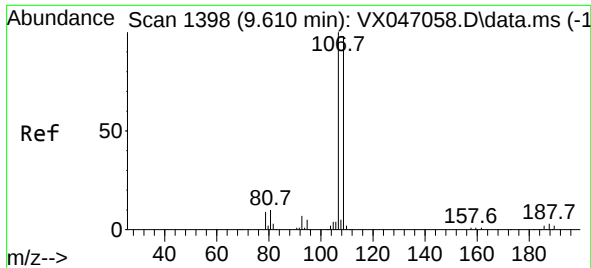
Tgt Ion: 129 Resp: 63662

Ion Ratio Lower Upper

129 100

127 77.5 38.6 115.8

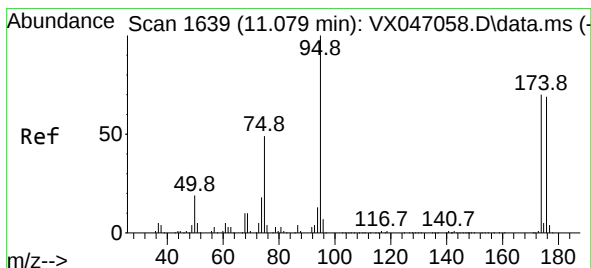
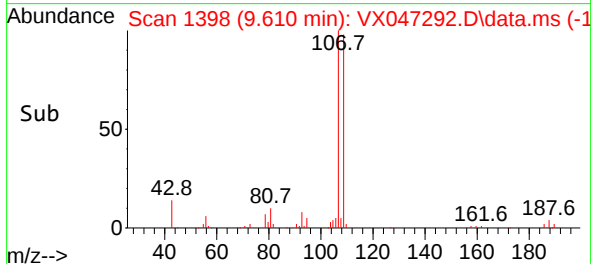
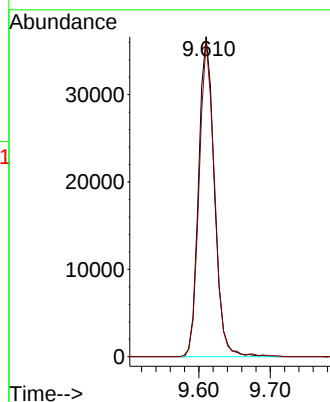
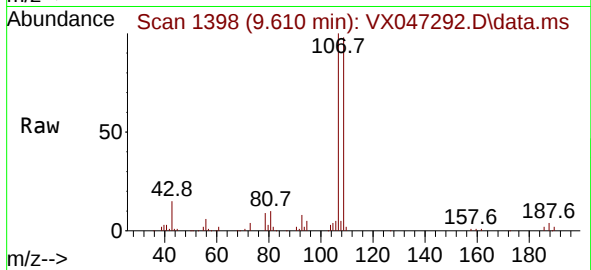




#61
1,2-Dibromoethane
Concen: 19.182 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

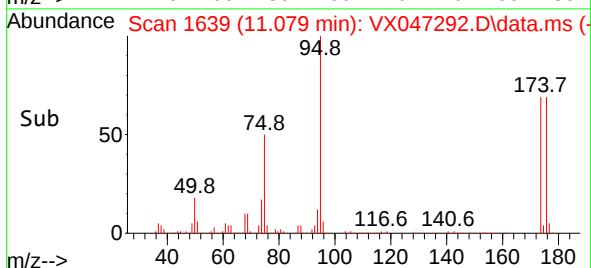
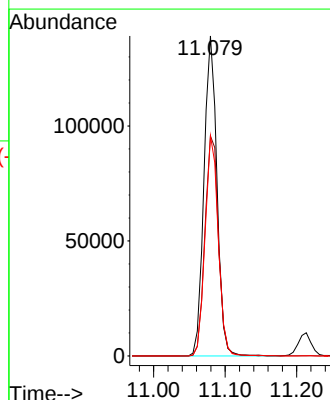
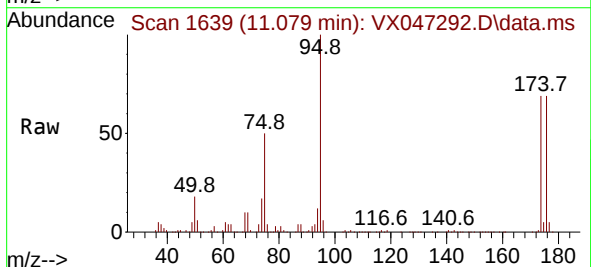
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBSD01

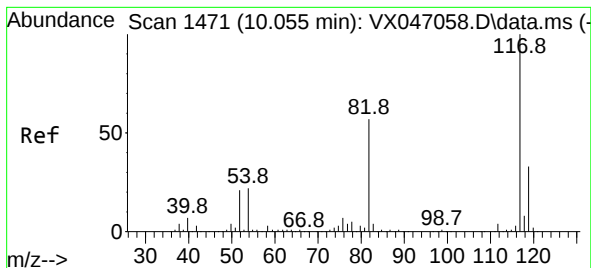
Tgt Ion:107 Resp: 55950
Ion Ratio Lower Upper
107 100
109 96.2 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 51.287 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion: 95 Resp: 175522
Ion Ratio Lower Upper
95 100
174 71.9 0.0 144.6
176 69.7 0.0 139.6

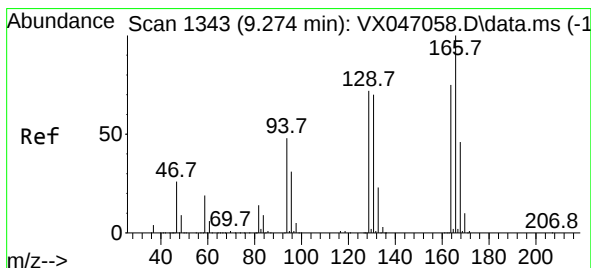
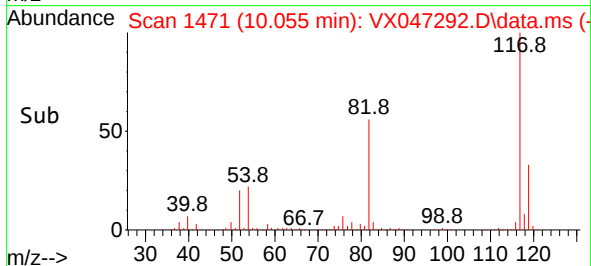
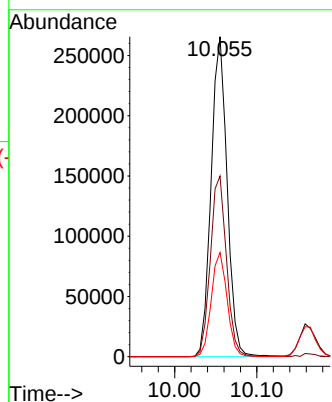
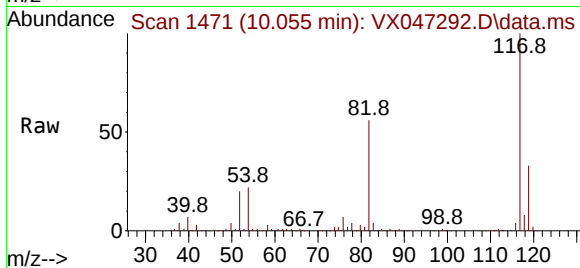




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

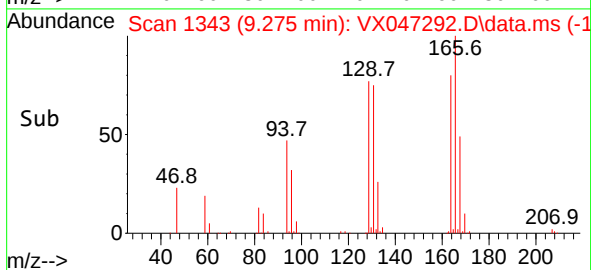
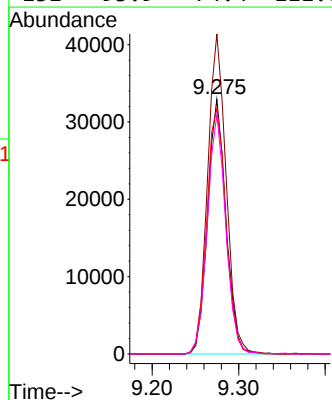
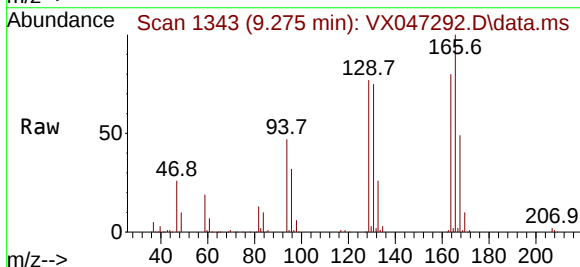
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBSD01

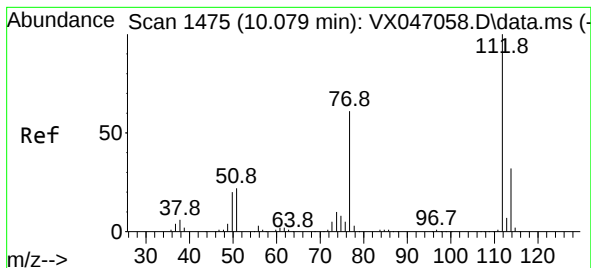
Tgt Ion:117 Resp: 359769
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.2
119 32.6 26.1 39.1



#64
Tetrachloroethene
Concen: 18.671 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion:164 Resp: 48424
Ion Ratio Lower Upper
164 100
166 125.7 106.2 159.4
129 96.4 76.6 114.8
131 93.9 74.4 111.6

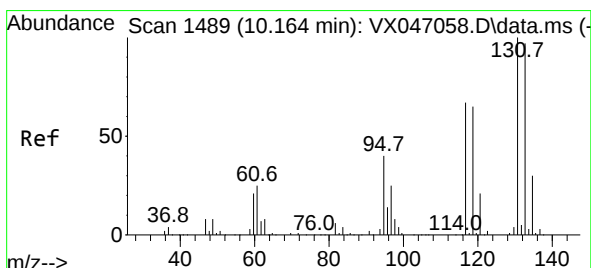
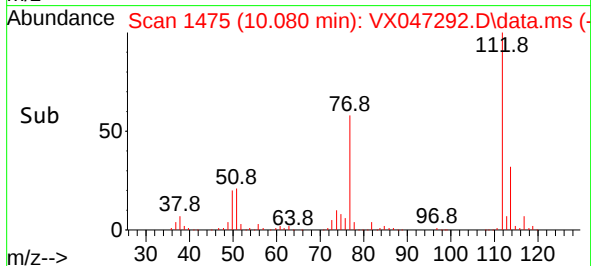
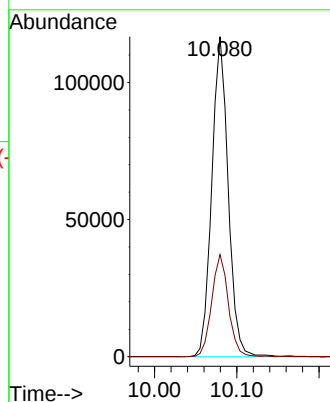
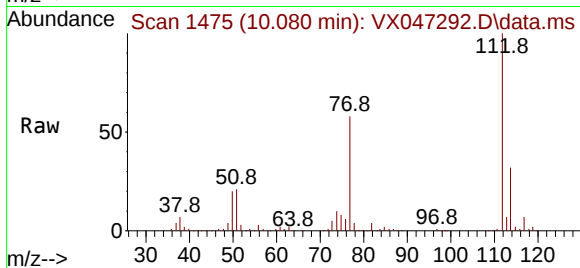




#65
Chlorobenzene
Concen: 19.207 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

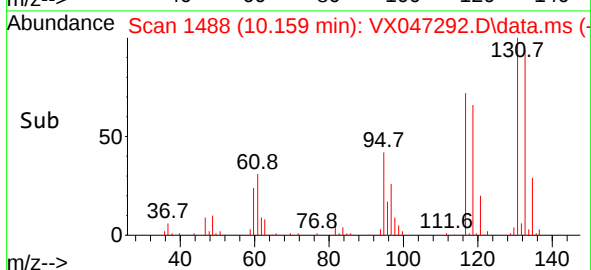
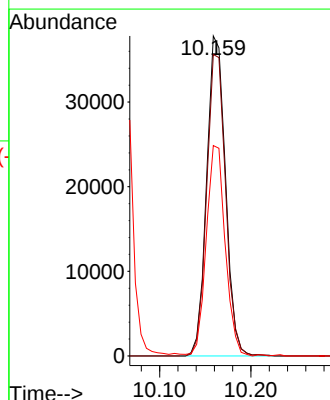
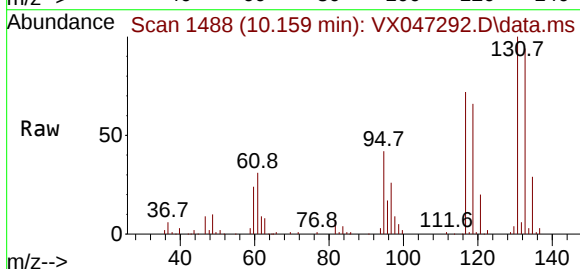
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBSD01

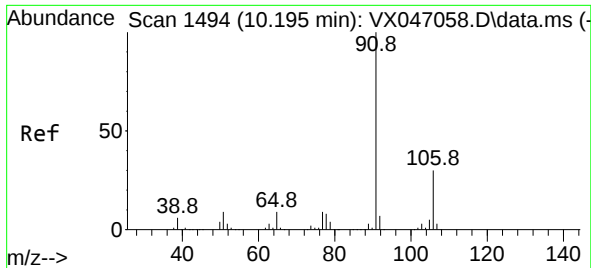
Tgt Ion:112 Resp: 161881
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.114 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion:131 Resp: 54239
Ion Ratio Lower Upper
131 100
133 94.8 48.4 145.3
119 66.1 32.4 97.0

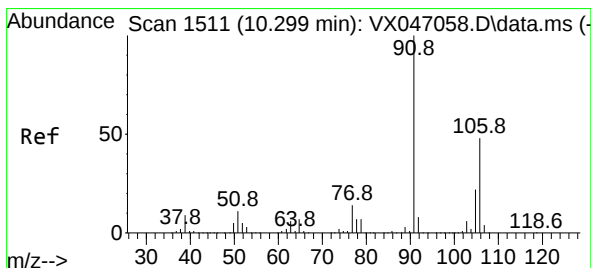
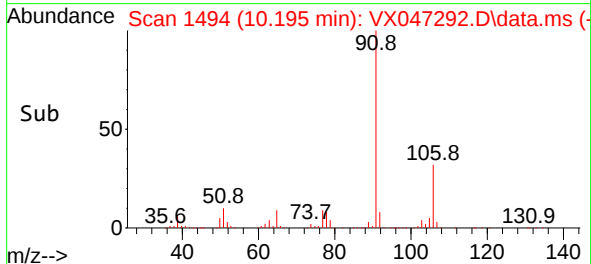
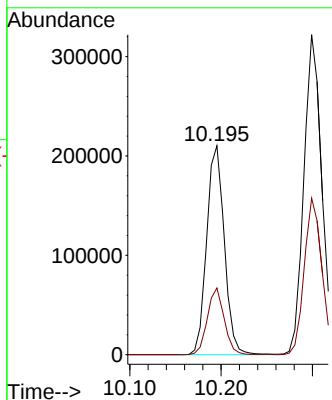
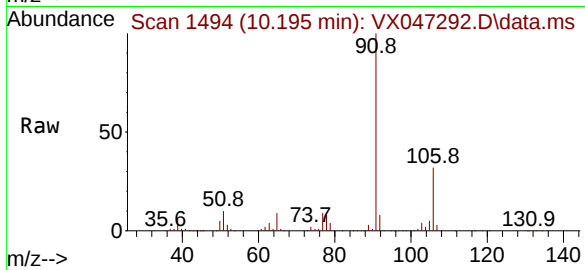




#67
Ethyl Benzene
Concen: 19.147 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

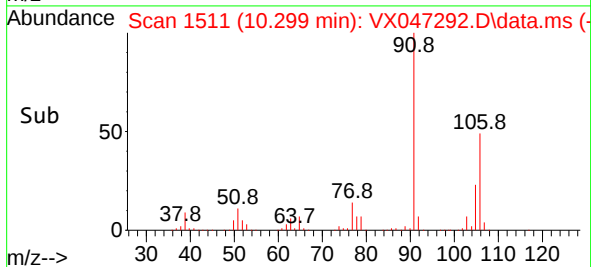
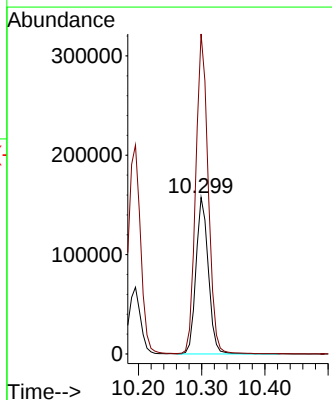
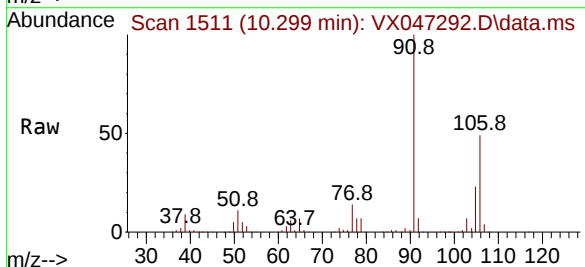
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBSD01

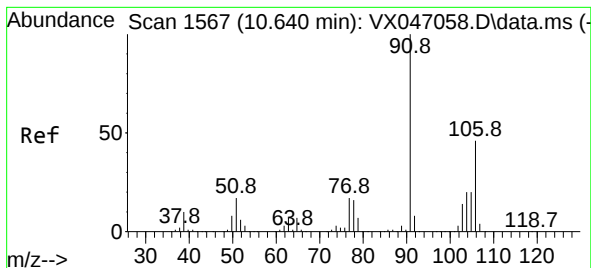
Tgt Ion: 91 Resp: 282159
Ion Ratio Lower Upper
91 100
106 32.0 24.2 36.4



#68
m/p-Xylenes
Concen: 38.871 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion:106 Resp: 214358
Ion Ratio Lower Upper
106 100
91 206.5 167.4 251.0





#69

o-Xylene

Concen: 19.606 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

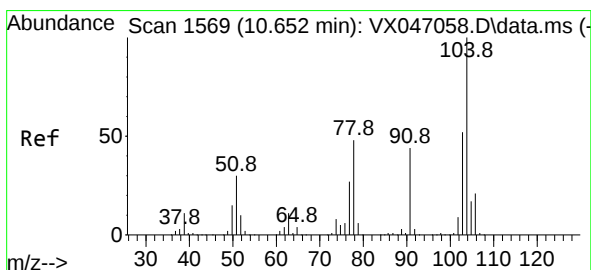
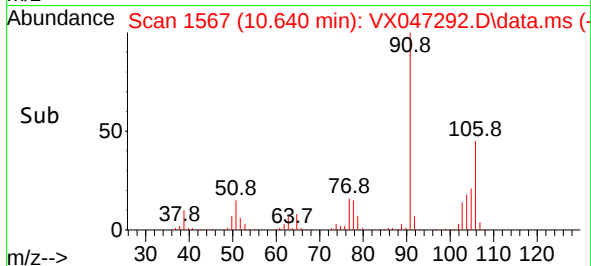
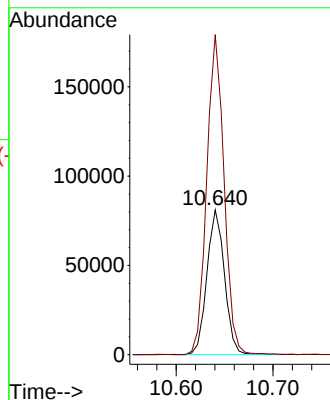
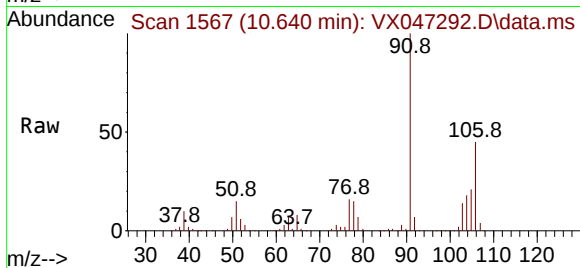
VX0812WBSD01

Tgt Ion:106 Resp: 102856

Ion Ratio Lower Upper

106 100

91 217.8 110.3 331.0



#70

Styrene

Concen: 19.570 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

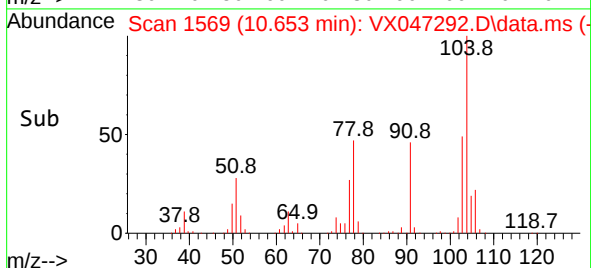
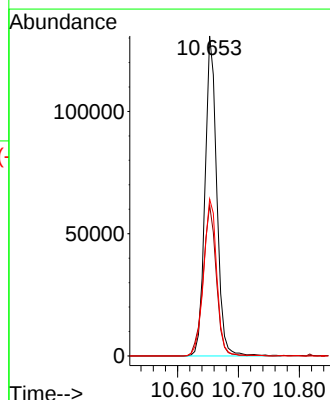
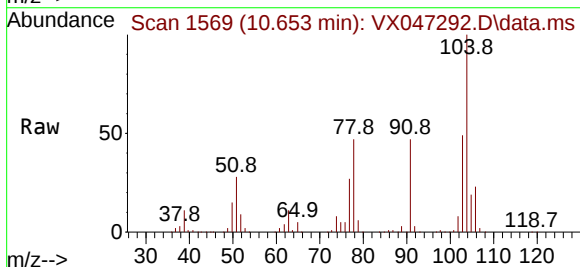
Tgt Ion:104 Resp: 176051

Ion Ratio Lower Upper

104 100

78 52.4 42.0 63.0

103 54.9 43.8 65.6





#71

Bromoform

Concen: 19.216 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0812WBSD01

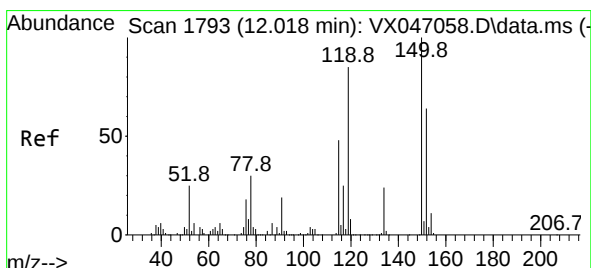
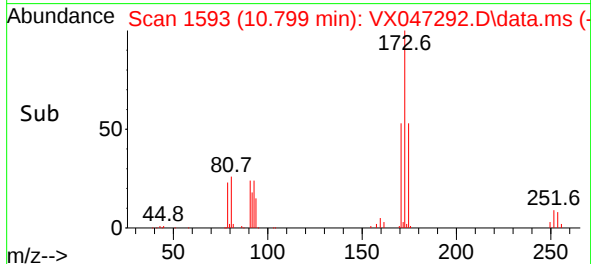
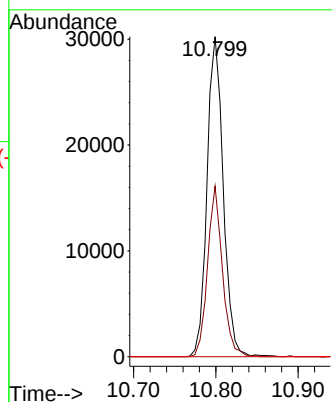
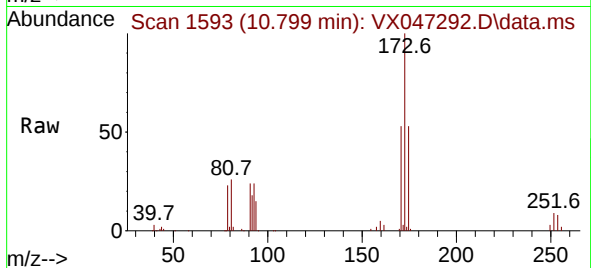
Tgt Ion:173 Resp: 41420

Ion Ratio Lower Upper

173 100

175 48.9 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: VX047292.D

Acq: 12 Aug 2025 13:26

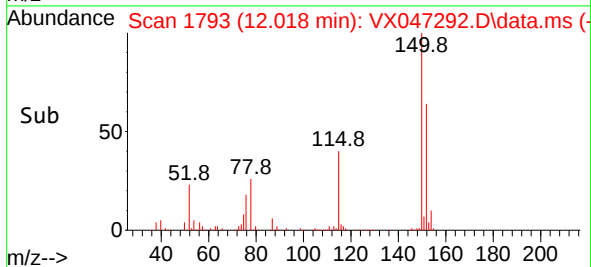
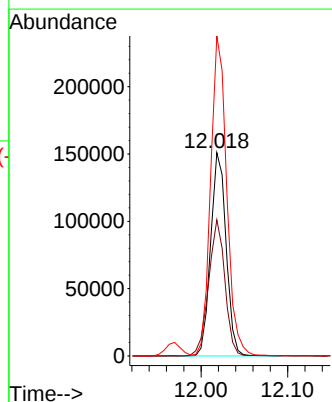
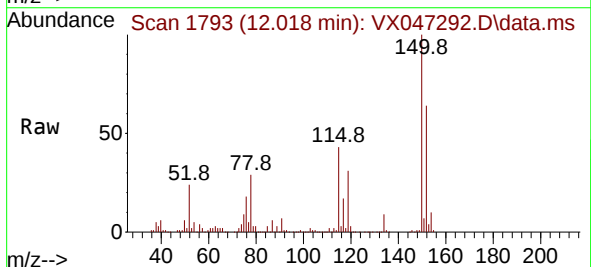
Tgt Ion:152 Resp: 187721

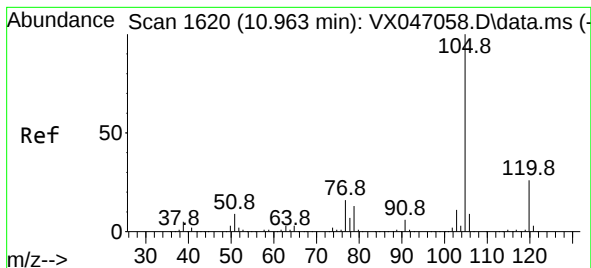
Ion Ratio Lower Upper

152 100

115 70.6 45.6 136.7

150 163.0 0.0 354.6





#73

Isopropylbenzene

Concen: 18.177 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

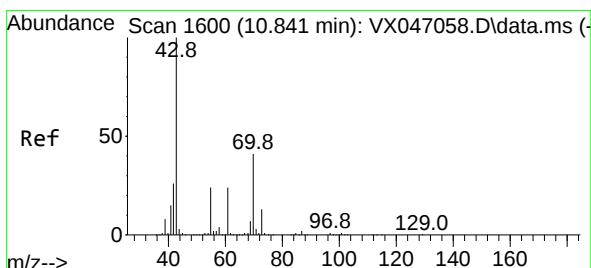
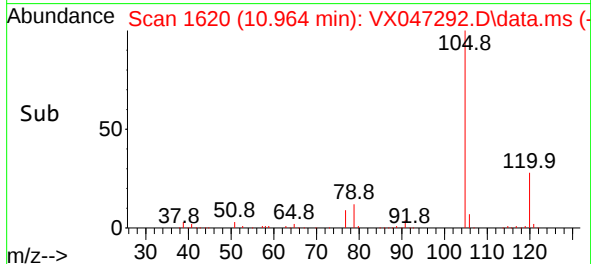
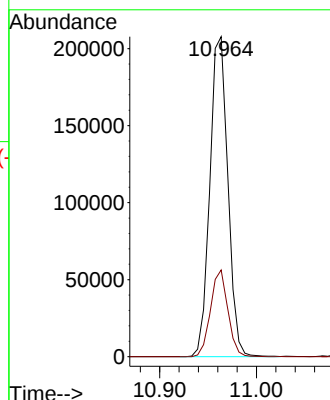
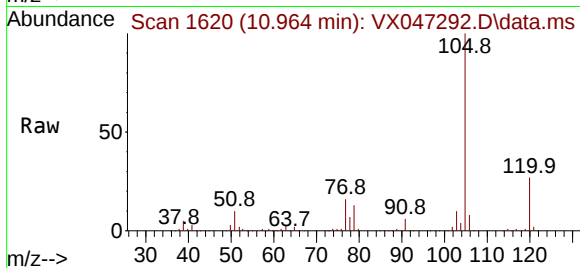
VX0812WBSD01

Tgt Ion:105 Resp: 269200

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.7



#74

N-ethyl acetate

Concen: 17.783 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Tgt Ion: 43 Resp: 106264

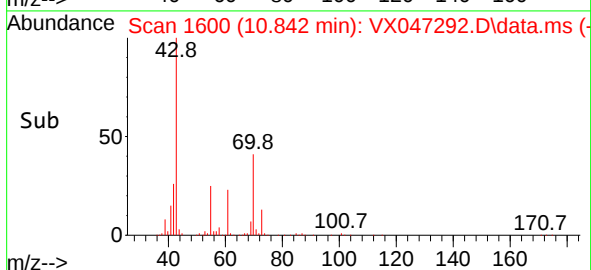
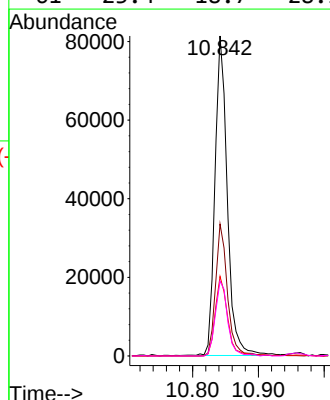
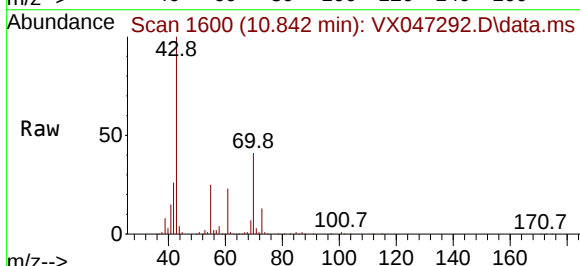
Ion Ratio Lower Upper

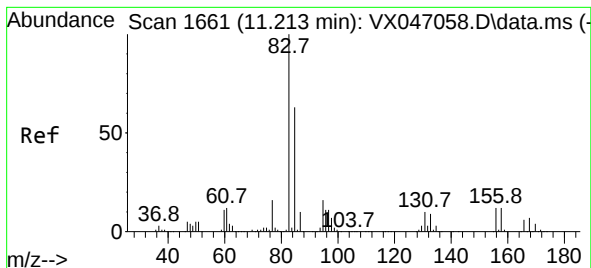
43 100

70 39.9 32.3 48.5

55 25.0 18.9 28.3

61 23.4 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 18.397 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0812WBSD01

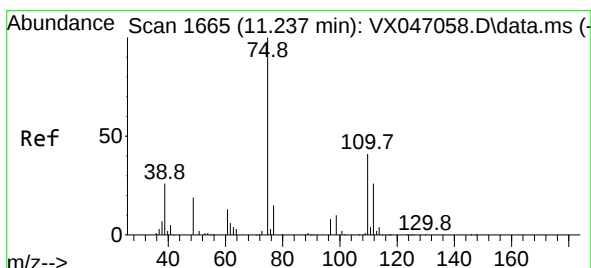
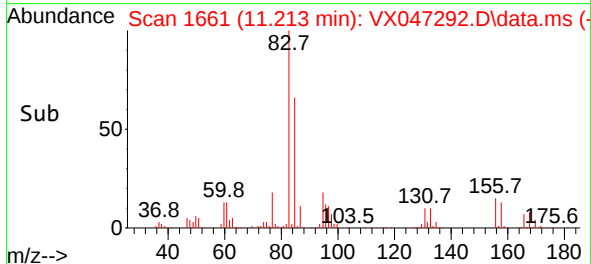
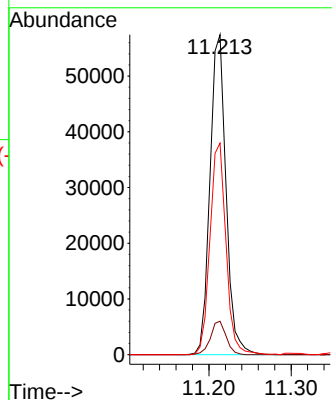
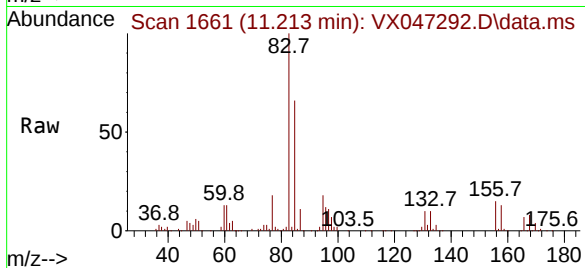
Tgt Ion: 83 Resp: 77828

Ion Ratio Lower Upper

83 100

131 10.2 5.0 14.9

85 66.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 21.196 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX047292.D

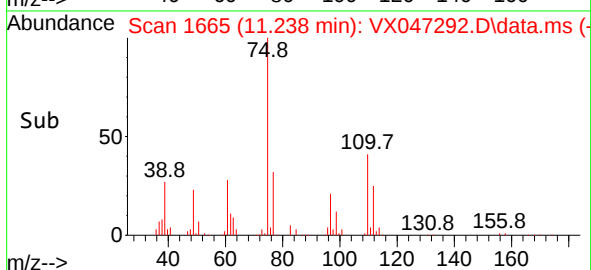
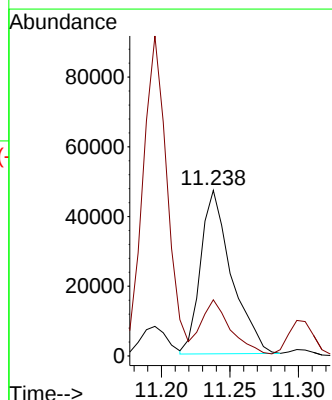
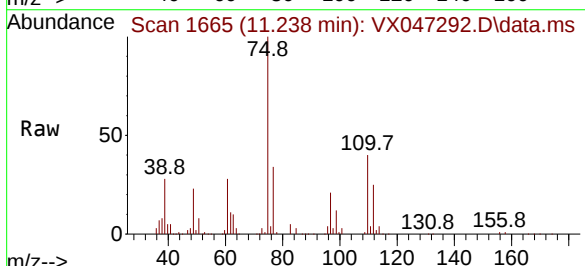
Acq: 12 Aug 2025 13:26

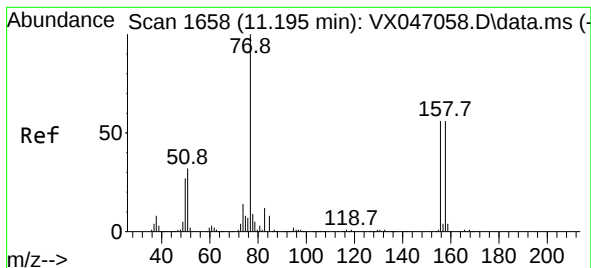
Tgt Ion: 75 Resp: 73649

Ion Ratio Lower Upper

75 100

77 33.2 21.6 65.0





#77

Bromobenzene

Concen: 18.290 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0812WBSD01

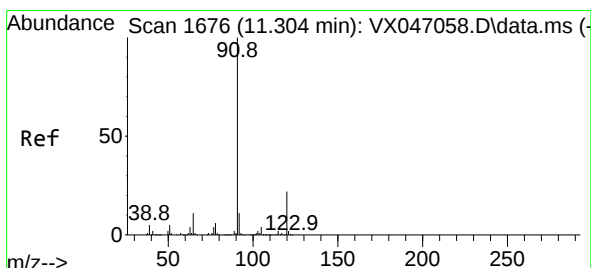
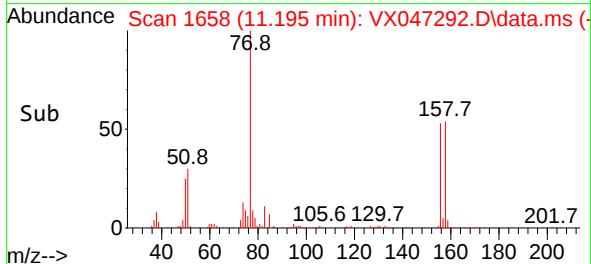
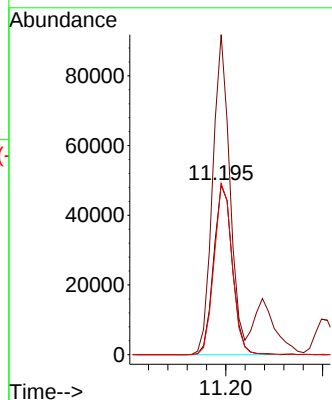
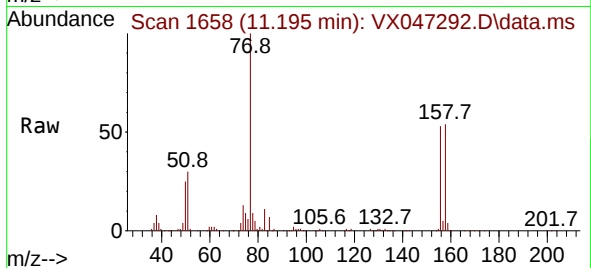
Tgt Ion:156 Resp: 64972

Ion Ratio Lower Upper

156 100

77 174.3 87.3 261.9

158 98.0 48.9 146.6



#78

n-propylbenzene

Concen: 18.125 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX047292.D

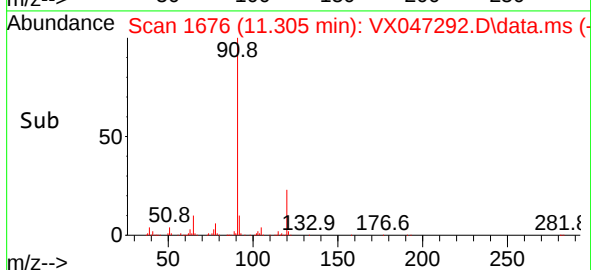
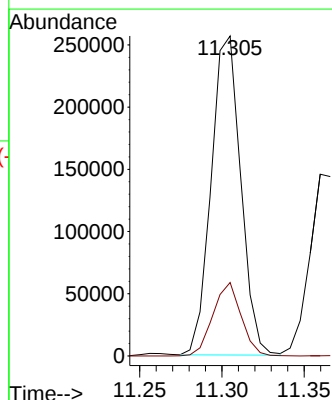
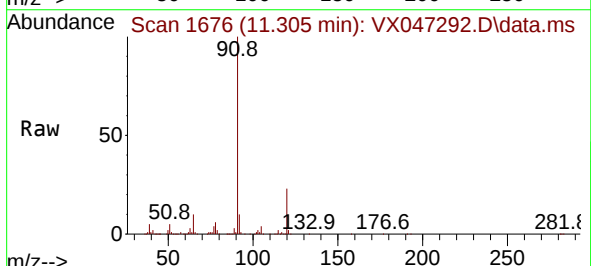
Acq: 12 Aug 2025 13:26

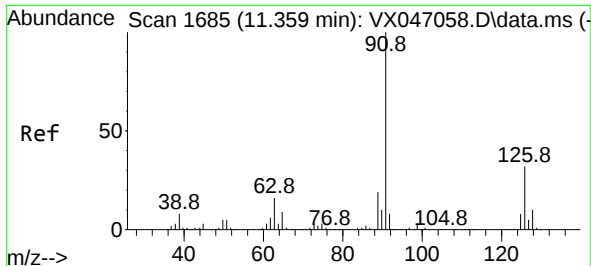
Tgt Ion: 91 Resp: 320780

Ion Ratio Lower Upper

91 100

120 22.0 11.0 33.0

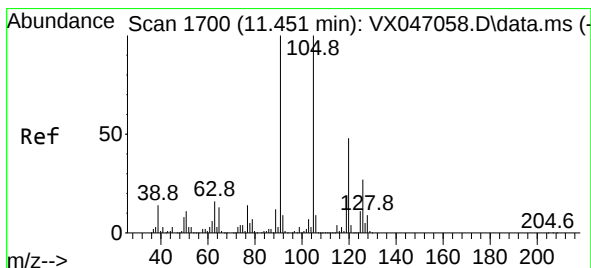
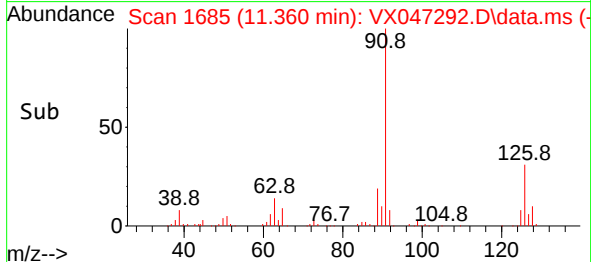
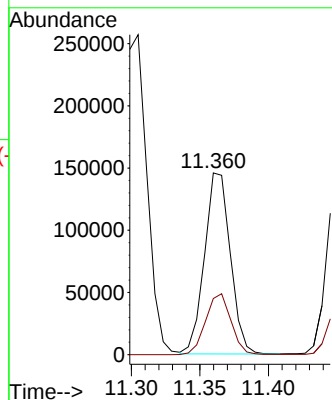
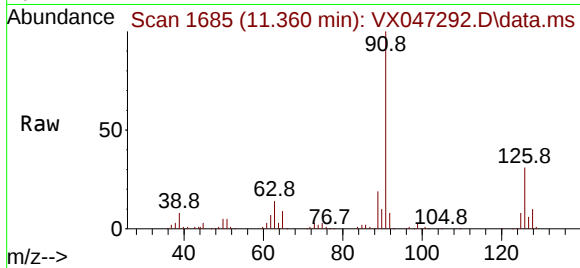




#79
2-Chlorotoluene
Concen: 18.037 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

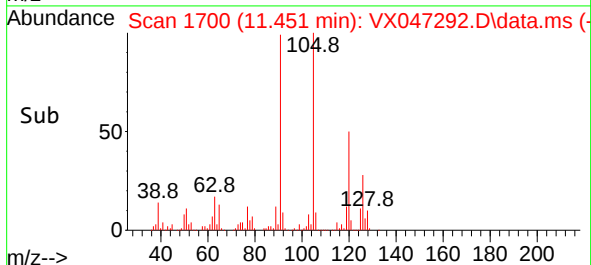
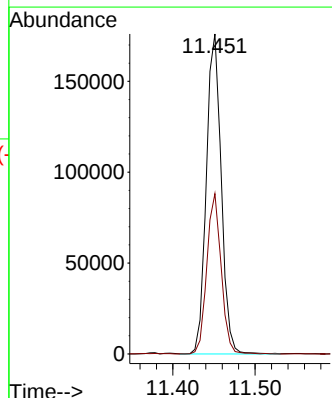
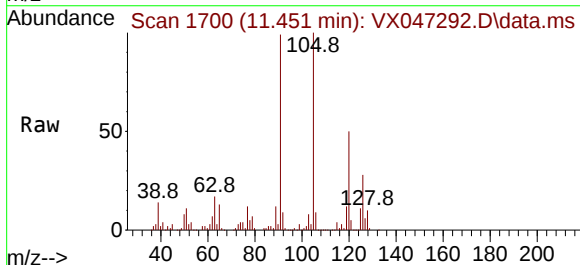
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBSD01

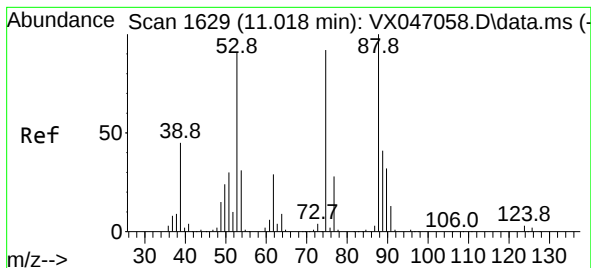
Tgt Ion: 91 Resp: 190819
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 18.133 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion:105 Resp: 221860
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5

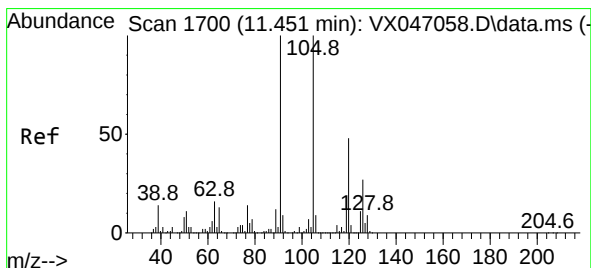
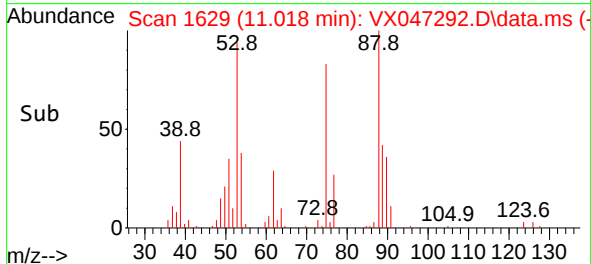
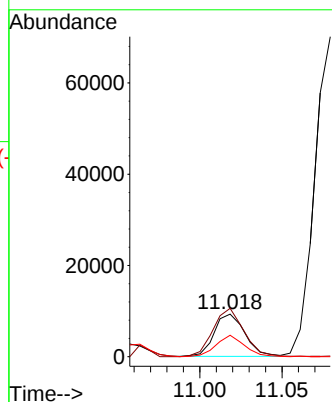
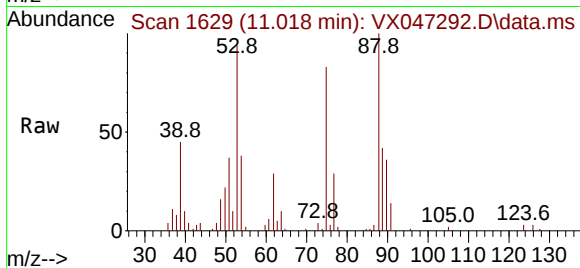




#81
trans-1,4-Dichloro-2-butene
Concen: 8.952 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

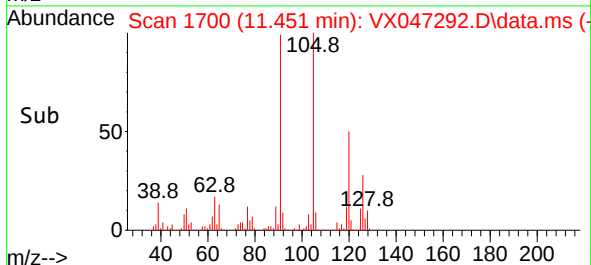
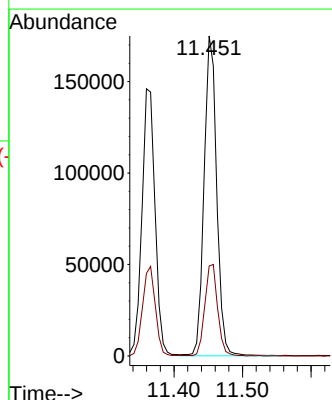
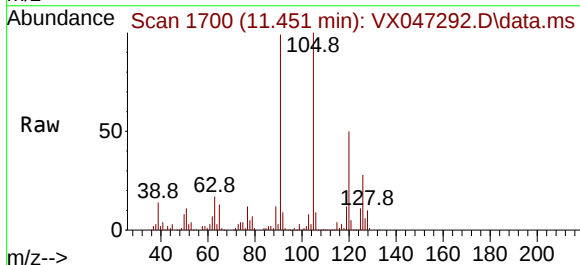
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBSD01

Tgt Ion: 75 Resp: 12073
Ion Ratio Lower Upper
75 100
53 115.6 84.2 126.4
89 47.1 36.0 54.0



#82
4-Chlorotoluene
Concen: 18.136 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion: 91 Resp: 223949
Ion Ratio Lower Upper
91 100
126 29.2 14.1 42.3

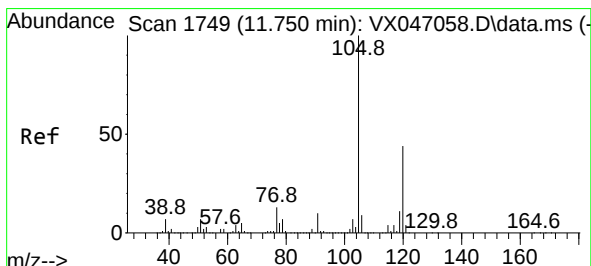
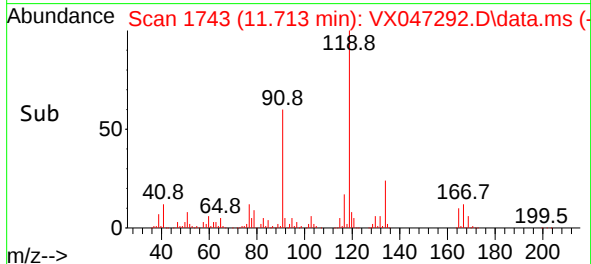
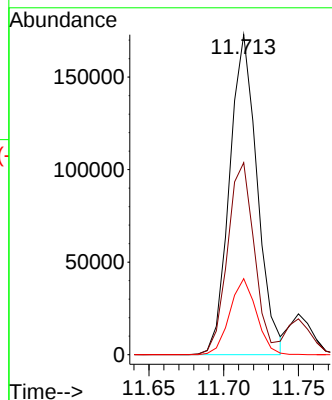
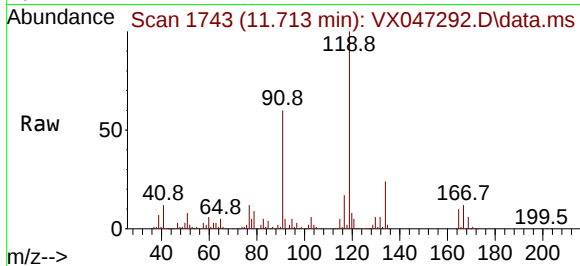




#83
tert-Butylbenzene
Concen: 18.105 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

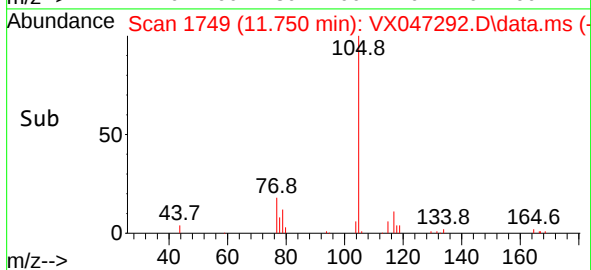
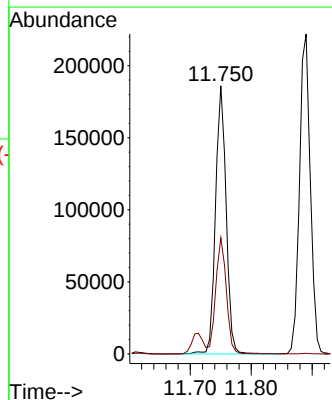
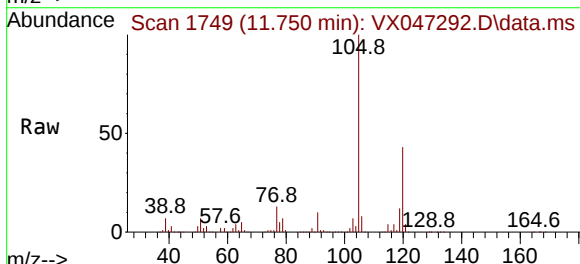
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBSD01

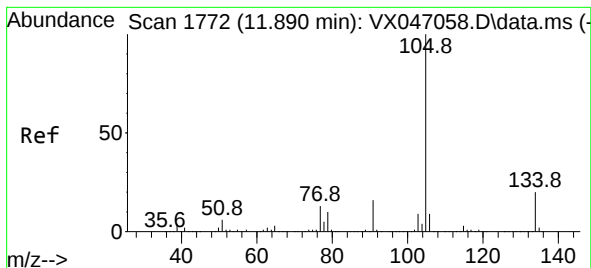
Tgt Ion:119 Resp: 222333
Ion Ratio Lower Upper
119 100
91 57.8 29.6 88.8
134 22.9 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 18.442 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion:105 Resp: 225067
Ion Ratio Lower Upper
105 100
120 43.0 22.0 66.0





#85

sec-Butylbenzene

Concen: 17.848 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

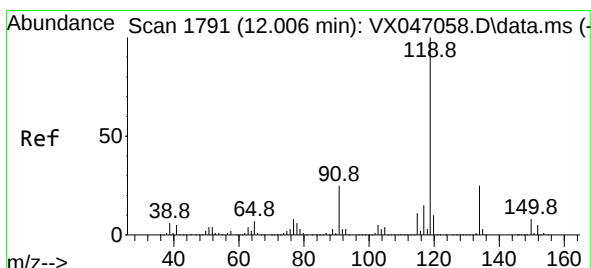
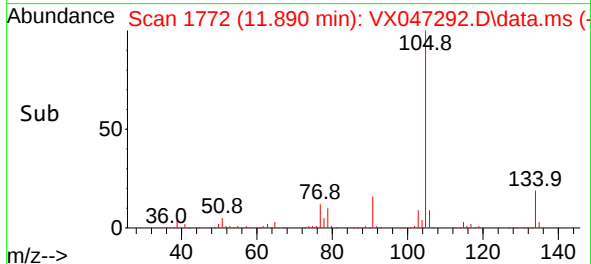
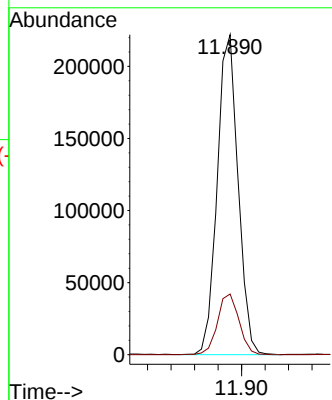
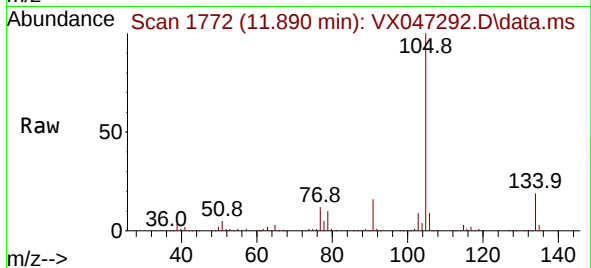
VX0812WBSD01

Tgt Ion:105 Resp: 273858

Ion Ratio Lower Upper

105 100

134 19.6 9.9 29.7



#86

p-Isopropyltoluene

Concen: 18.173 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

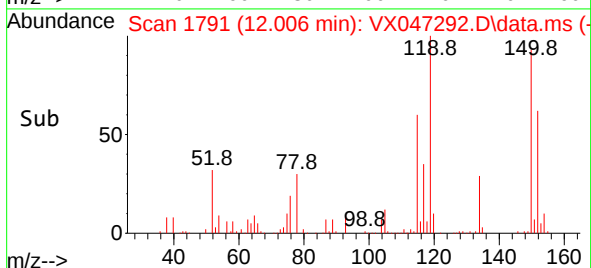
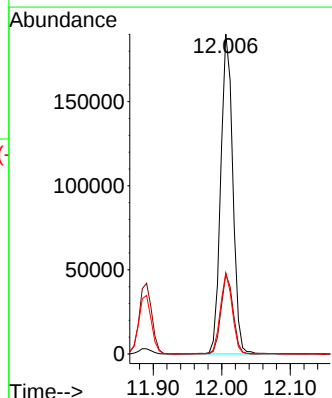
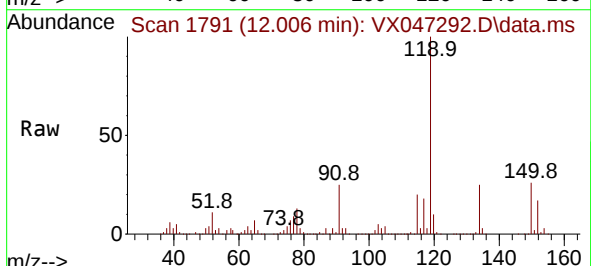
Tgt Ion:119 Resp: 231241

Ion Ratio Lower Upper

119 100

134 24.9 12.8 38.4

91 24.9 12.4 37.4

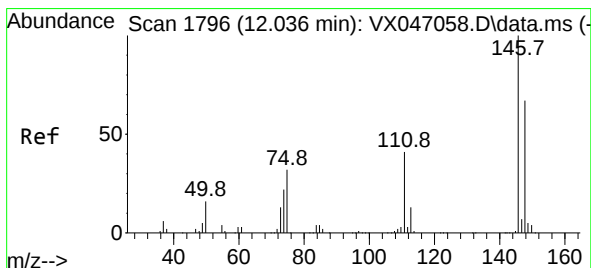
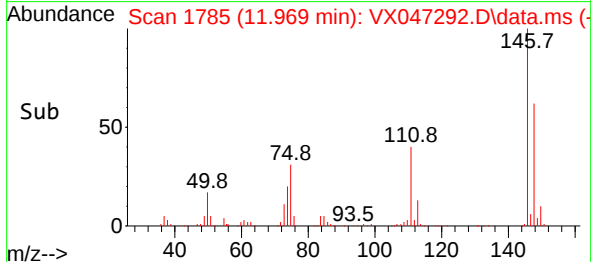
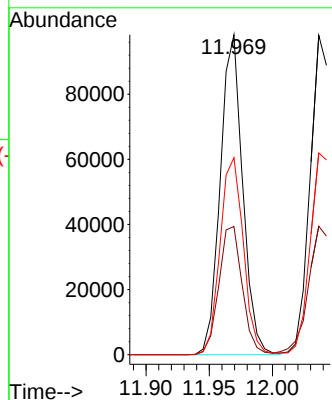
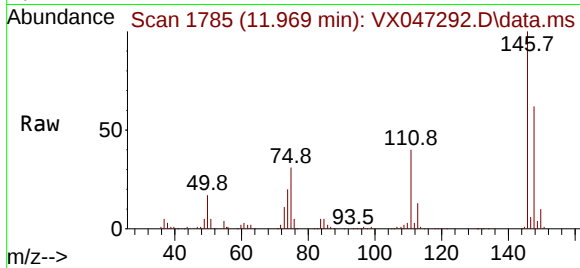




#87
 1,3-Dichlorobenzene
 Concen: 17.906 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX047292.D
 Acq: 12 Aug 2025 13:26

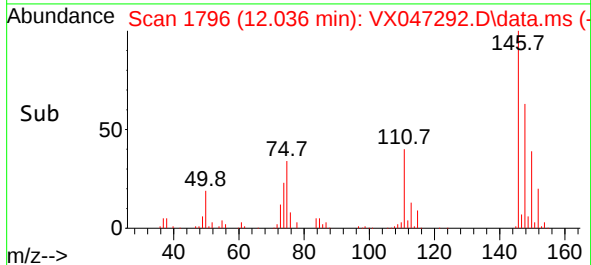
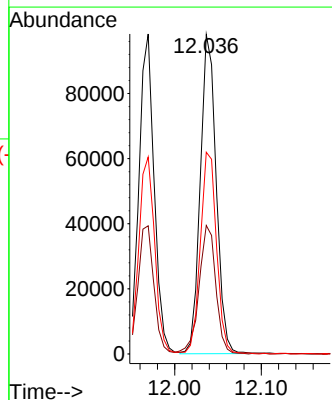
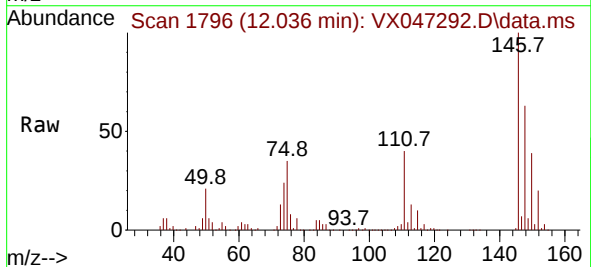
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0812WBSD01

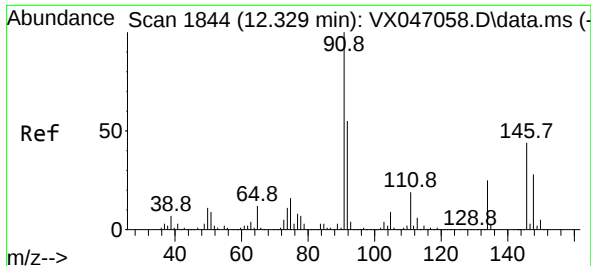
Tgt Ion:146 Resp: 120856
 Ion Ratio Lower Upper
 146 100
 111 41.9 21.0 63.0
 148 64.1 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 18.297 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. 0.000 min
 Lab File: VX047292.D
 Acq: 12 Aug 2025 13:26

Tgt Ion:146 Resp: 125121
 Ion Ratio Lower Upper
 146 100
 111 42.5 20.6 61.9
 148 64.5 33.0 98.9





#89

n-Butylbenzene

Concen: 17.589 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0812WBSD01

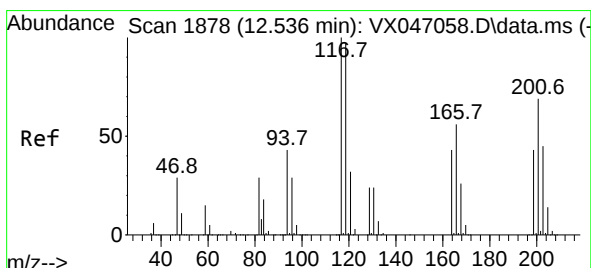
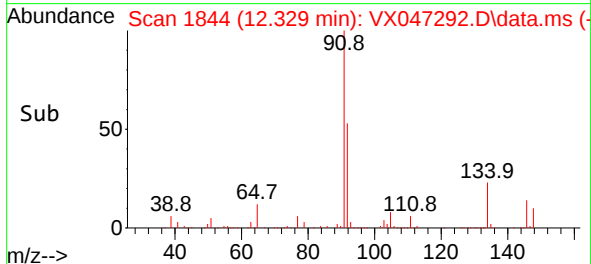
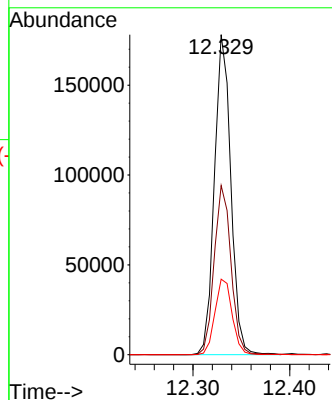
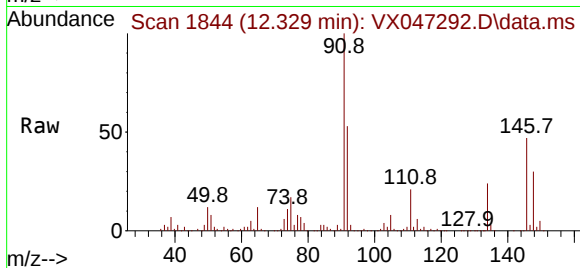
Tgt Ion: 91 Resp: 209890

Ion Ratio Lower Upper

91 100

92 54.3 27.5 82.5

134 24.9 12.8 38.3



#90

Hexachloroethane

Concen: 17.058 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047292.D

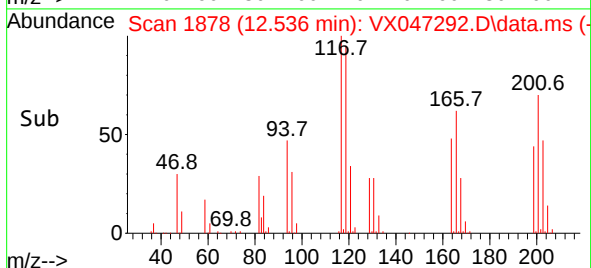
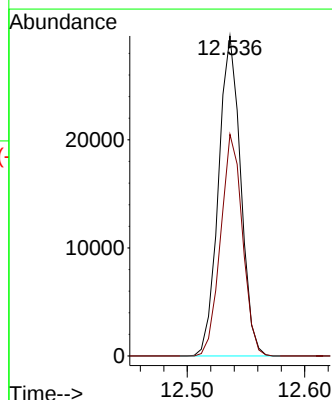
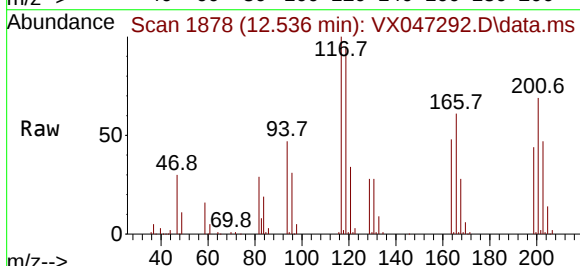
Acq: 12 Aug 2025 13:26

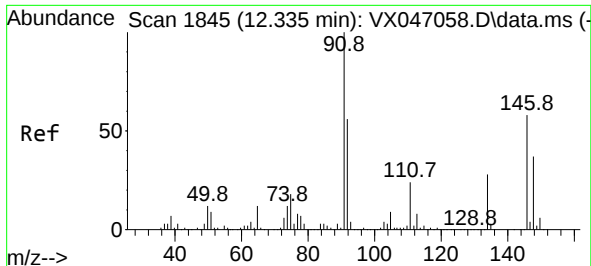
Tgt Ion: 117 Resp: 38830

Ion Ratio Lower Upper

117 100

201 68.2 34.8 104.5

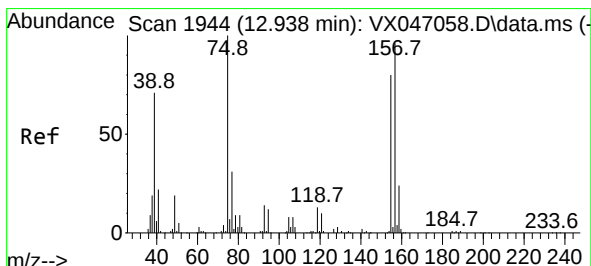
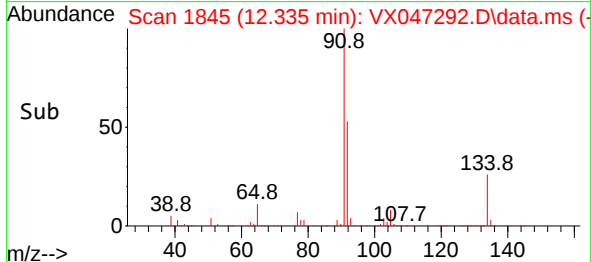
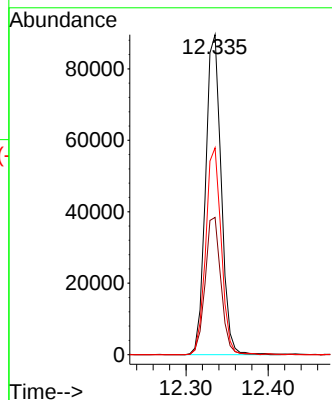
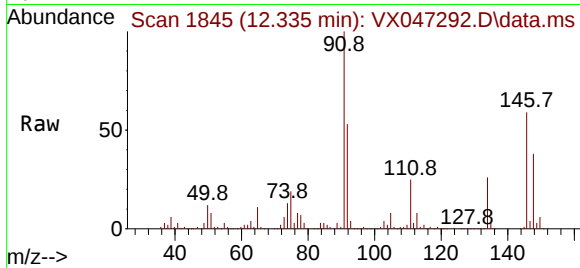




#91
1,2-Dichlorobenzene
Concen: 18.287 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

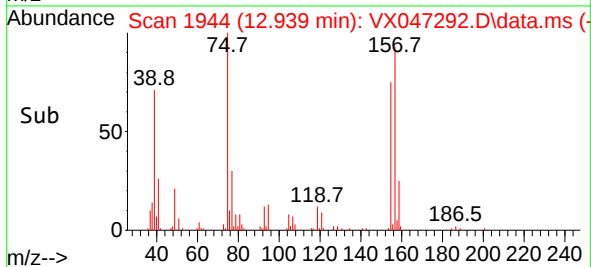
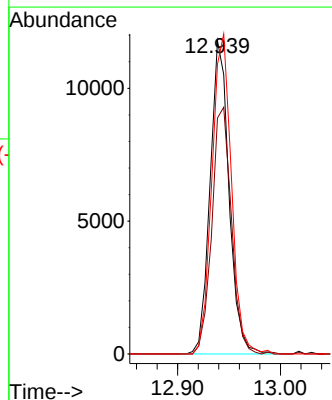
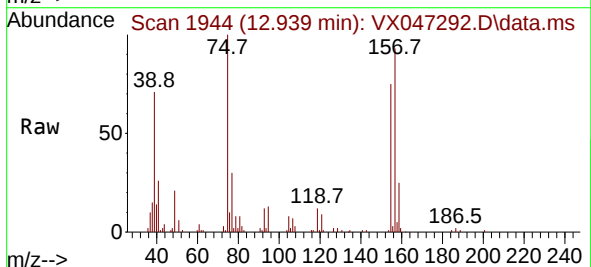
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBSD01

Tgt Ion:146 Resp: 117969
Ion Ratio Lower Upper
146 100
111 43.5 21.6 64.6
148 64.2 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.596 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047292.D
Acq: 12 Aug 2025 13:26

Tgt Ion: 75 Resp: 15101
Ion Ratio Lower Upper
75 100
155 81.0 41.3 124.1
157 104.9 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 17.256 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0812WBSD01

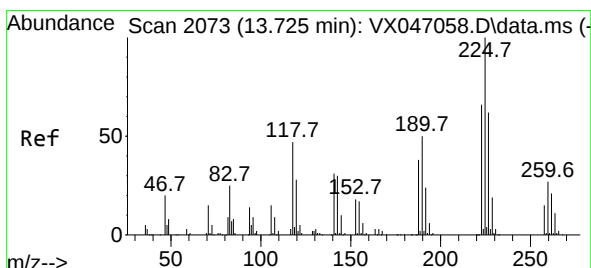
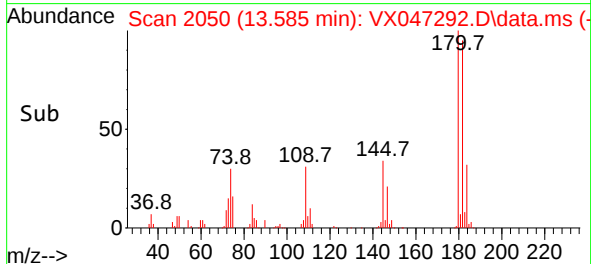
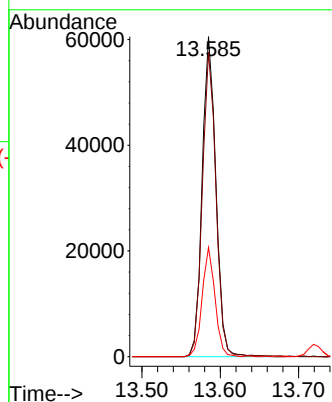
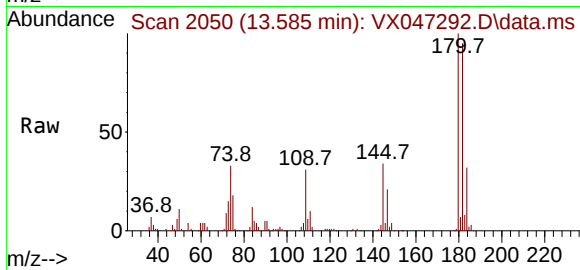
Tgt Ion:180 Resp: 73546

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.8

145 32.1 16.4 49.1



#94

Hexachlorobutadiene

Concen: 16.491 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

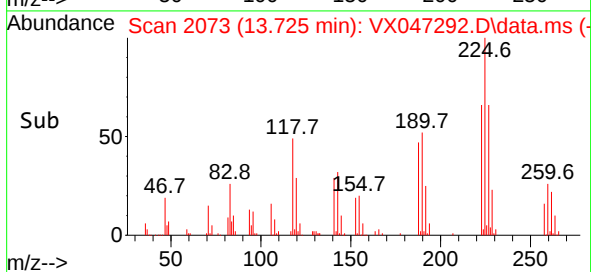
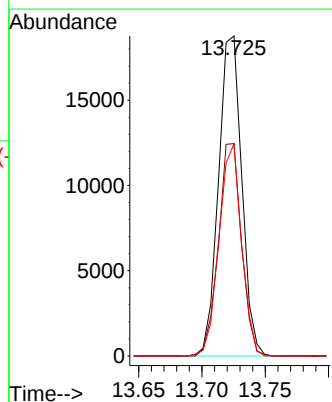
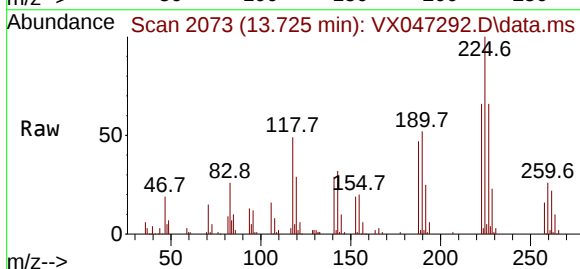
Tgt Ion:225 Resp: 23903

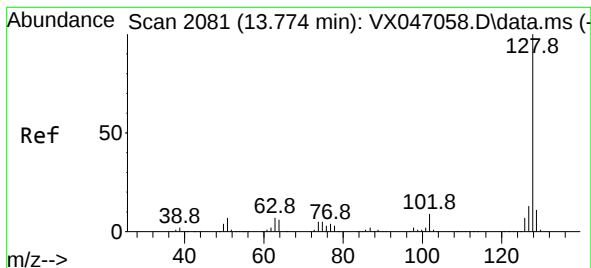
Ion Ratio Lower Upper

225 100

223 65.9 31.6 95.0

227 64.2 32.9 98.6





#95

Naphthalene

Concen: 17.877 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0812WBSD01

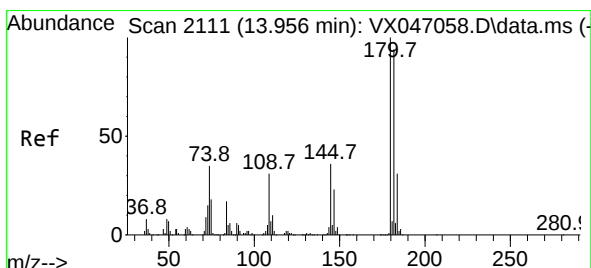
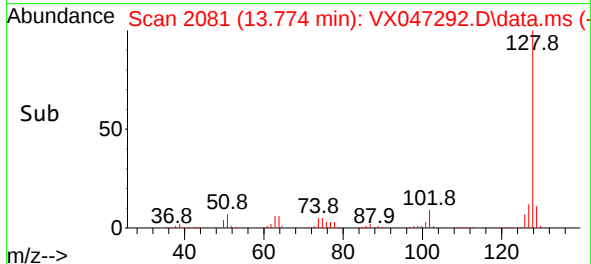
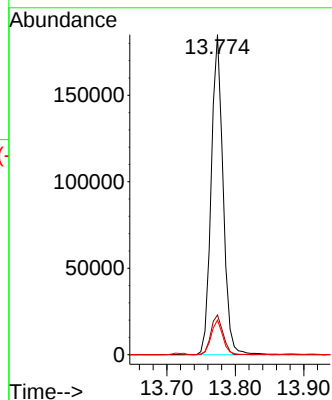
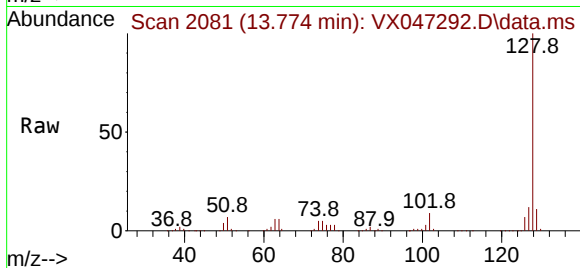
Tgt Ion:128 Resp: 223364

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.475 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047292.D

Acq: 12 Aug 2025 13:26

Tgt Ion:180 Resp: 71752

Ion Ratio Lower Upper

180 100

182 93.7 46.9 140.6

145 34.4 17.3 52.0

