

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082225\
 Data File : VX047508.D
 Acq On : 22 Aug 2025 18:51
 Operator : JC/MD
 Sample : Q2903-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6B-081925MSD

Quant Time: Aug 25 01:33:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	156491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	296002	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	139791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	159623	72.883	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	145.760%#	
35) Dibromofluoromethane	5.397	113	123140	64.099	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	128.200%#	
50) Toluene-d8	8.653	98	417238	60.765	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	121.520%#	
62) 4-Bromofluorobenzene	11.079	95	165026	65.128	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	130.260%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	87555	43.890	ug/l	99
3) Chloromethane	1.313	50	87155	48.565	ug/l	97
4) Vinyl Chloride	1.392	62	111167	49.353	ug/l #	85
5) Bromomethane	1.624	94	42049	46.217	ug/l	98
6) Chloroethane	1.703	64	75404	54.714	ug/l	97
7) Trichlorofluoromethane	1.904	101	157400	47.242	ug/l	99
8) Diethyl Ether	2.148	74	72750	62.012	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	90826	46.994	ug/l	98
10) Methyl Iodide	2.471	142	143645	43.370	ug/l	99
11) Tert butyl alcohol	2.965	59	71673	376.177	ug/l	100
12) 1,1-Dichloroethene	2.337	96	99809	50.656	ug/l	96
13) Acrolein	2.251	56	141815	352.598	ug/l	98
14) Allyl chloride	2.684	41	196358	57.377	ug/l	98
15) Acrylonitrile	3.081	53	311493	338.332	ug/l	99
16) Acetone	2.392	43	248060	301.324	ug/l	100
17) Carbon Disulfide	2.532	76	303326	51.016	ug/l	99
18) Methyl Acetate	2.715	43	156995	73.592	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	390161	65.090	ug/l	99
20) Methylene Chloride	2.806	84	129835	59.559	ug/l	97
21) trans-1,2-Dichloroethene	3.111	96	113453	54.251	ug/l	97
22) Diisopropyl ether	3.769	45	439205	64.926	ug/l #	83
23) Vinyl Acetate	3.733	43	1796631	324.031	ug/l	99
24) 1,1-Dichloroethane	3.623	63	227966	59.621	ug/l	97
25) 2-Butanone	4.568	43	381483	353.825	ug/l	97
26) 2,2-Dichloropropane	4.495	77	143385	49.685	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	146393	60.102	ug/l	97
28) Bromochloromethane	4.916	49	108720	68.331	ug/l	99
29) Tetrahydrofuran	5.025	42	242589	348.116	ug/l	99
30) Chloroform	5.105	83	237452	60.850	ug/l	97
31) Cyclohexane	5.489	56	161903	45.934	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	182562	54.354	ug/l	99
36) 1,1-Dichloropropene	5.702	75	140880	46.456	ug/l	99
37) Ethyl Acetate	4.727	43	164587	52.279	ug/l	98
38) Carbon Tetrachloride	5.696	117	151643	45.759	ug/l	99
39) Methylcyclohexane	7.385	83	152171	40.228	ug/l	93
40) Benzene	6.050	78	493602	54.379	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	81875	61.671	ug/l	97
42) 1,2-Dichloroethane	6.098	62	184098	57.259	ug/l	99
43) Isopropyl Acetate	6.348	43	274474	60.687	ug/l	99
44) Trichloroethene	7.135	130	115228	49.577	ug/l	96
45) 1,2-Dichloropropane	7.433	63	129597	56.991	ug/l	100
46) Dibromomethane	7.586	93	95411	57.793	ug/l	97
47) Bromodichloromethane	7.824	83	194140	56.725	ug/l	99
48) Methyl methacrylate	7.696	41	143407	61.086	ug/l	98
49) 1,4-Dioxane	7.689	88	29253	1281.801	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	827119	317.796	ug/l	99
52) Toluene	8.720	92	303194	54.056	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	177327	59.366	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	191373	56.604	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	126611	59.453	ug/l	99
56) Ethyl methacrylate	9.116	69	193540	61.642	ug/l	99
57) 1,3-Dichloropropane	9.305	76	216801	59.744	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.165	63	187	8.476	ug/l #	46
59) 2-Hexanone	9.433	43	563695	313.107	ug/l	99
60) Dibromochloromethane	9.518	129	147868	58.426	ug/l	99
61) 1,2-Dibromoethane	9.610	107	128728	58.619	ug/l	99
64) Tetrachloroethene	9.275	164	90142	44.986	ug/l	97
65) Chlorobenzene	10.079	112	341413	51.861	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	119905	53.880	ug/l	99
67) Ethyl Benzene	10.195	91	566504	49.997	ug/l	100
68) m/p-Xylenes	10.299	106	427277	101.131	ug/l	98
69) o-Xylene	10.640	106	212459	52.255	ug/l	100
70) Styrene	10.652	104	376357	54.783	ug/l	99
71) Bromoform	10.799	173	95629	57.199	ug/l #	99
73) Isopropylbenzene	10.957	105	526680	48.146	ug/l	100
74) N-amyl acetate	10.841	43	237986	57.290	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	183841	57.239	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	169252	66.013	ug/l	90
77) Bromobenzene	11.195	156	139937	52.386	ug/l	99
78) n-propylbenzene	11.299	91	624186	47.776	ug/l	100
79) 2-Chlorotoluene	11.360	91	393762	49.857	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	438352	48.702	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	24114	42.316	ug/l	97
82) 4-Chlorotoluene	11.451	91	462602	49.689	ug/l	99
83) tert-Butylbenzene	11.713	119	444080	49.453	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	458028	50.887	ug/l	99
85) sec-Butylbenzene	11.890	105	518860	46.618	ug/l	100
86) p-Isopropyltoluene	12.006	119	440130	46.731	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	254365	49.844	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	260200	49.575	ug/l	100
89) n-Butylbenzene	12.329	91	395032	45.094	ug/l	100
90) Hexachloroethane	12.536	117	76920	46.554	ug/l	94
91) 1,2-Dichlorobenzene	12.329	146	250687	51.754	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35212	56.689	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	155439	47.868	ug/l	98
94) Hexachlorobutadiene	13.725	225	49252	42.611	ug/l	97
95) Naphthalene	13.774	128	527913	56.889	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	153995	50.311	ug/l	99

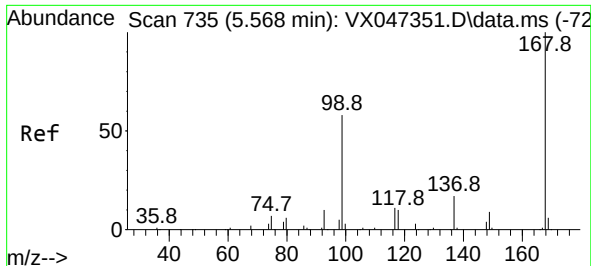
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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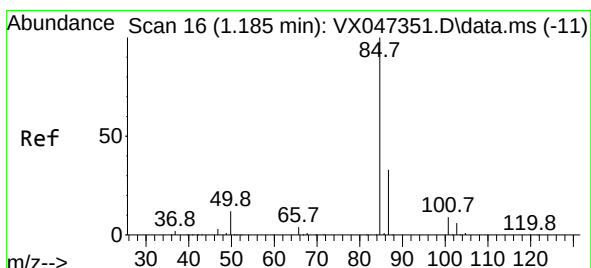
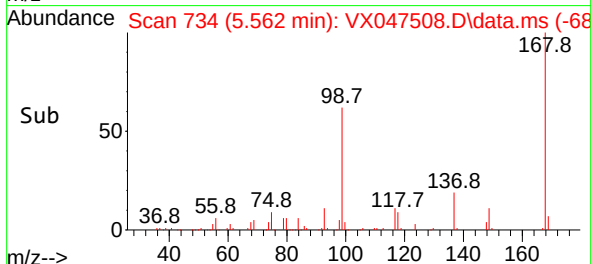
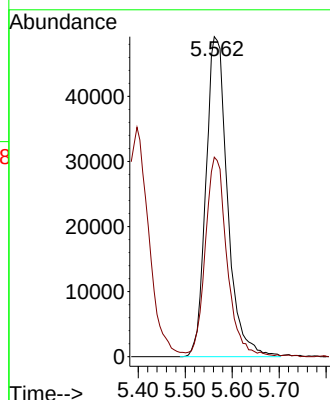
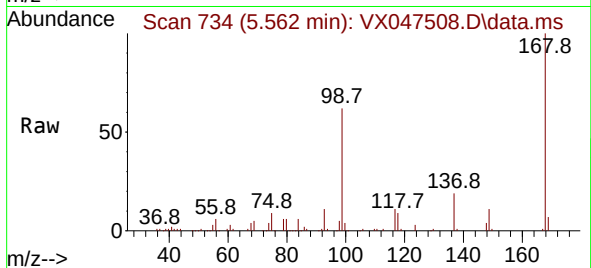
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
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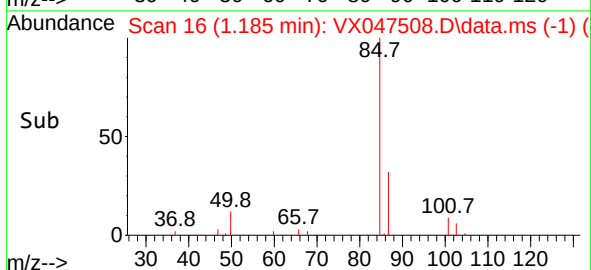
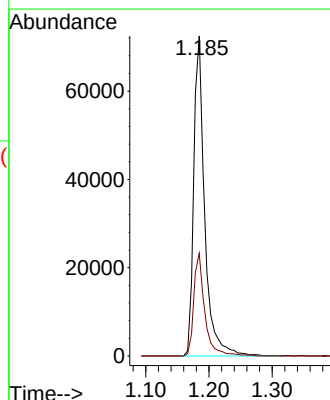
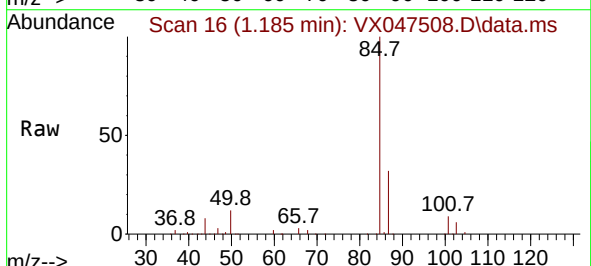
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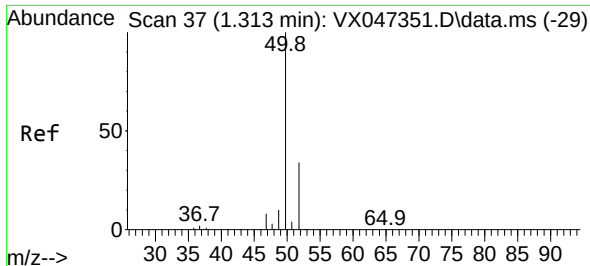
Tgt Ion:168 Resp: 156491
Ion Ratio Lower Upper
168 100
99 62.0 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 43.890 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 85 Resp: 87555
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.1

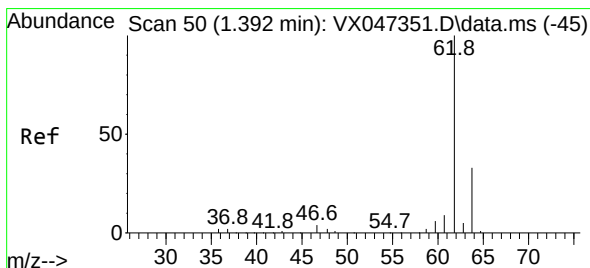
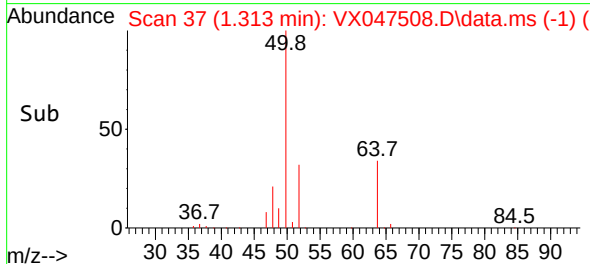
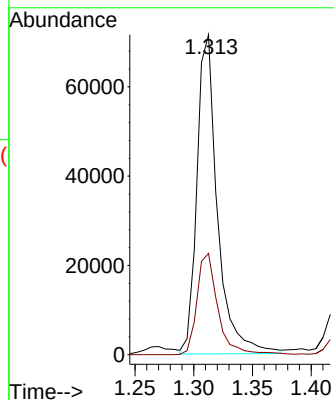
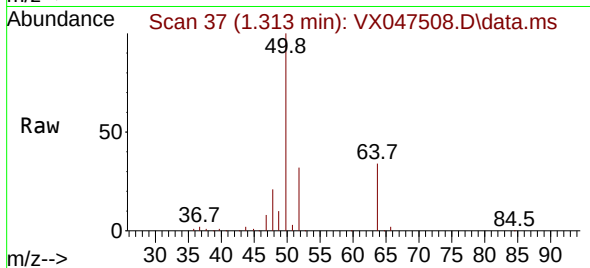




#3
Chloromethane
Concen: 48.565 ug/l
RT: 1.313 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

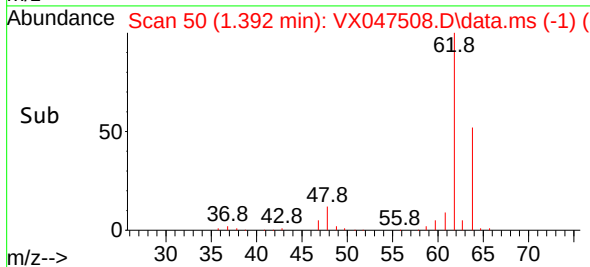
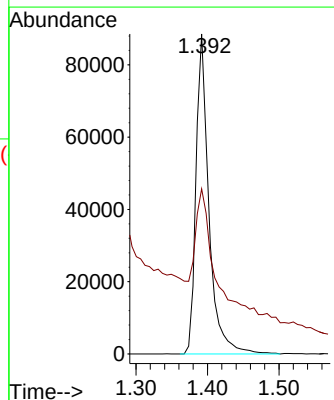
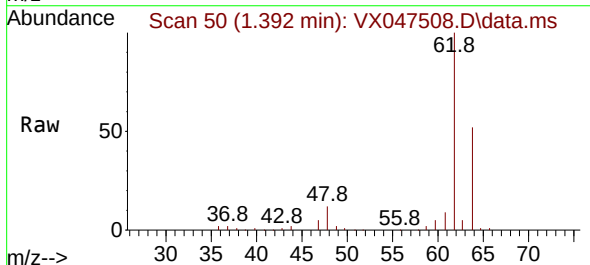
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ClientSampleId :
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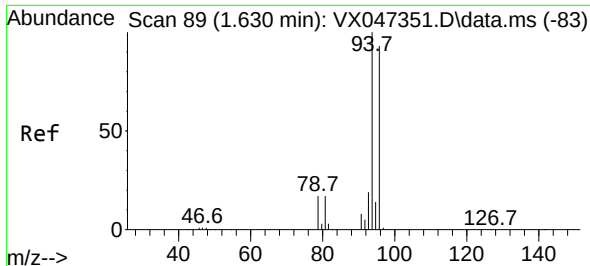
Tgt Ion: 50 Resp: 87155
Ion Ratio Lower Upper
50 100
52 32.0 27.0 40.4



#4
Vinyl Chloride
Concen: 49.353 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 62 Resp: 111167
Ion Ratio Lower Upper
62 100
64 41.9 26.5 39.7#

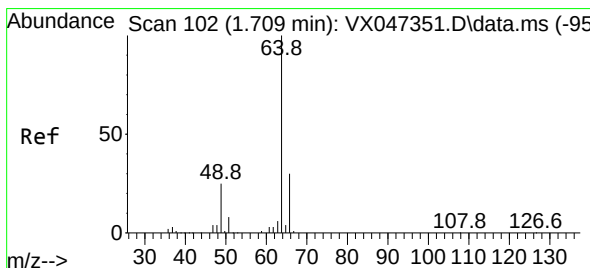
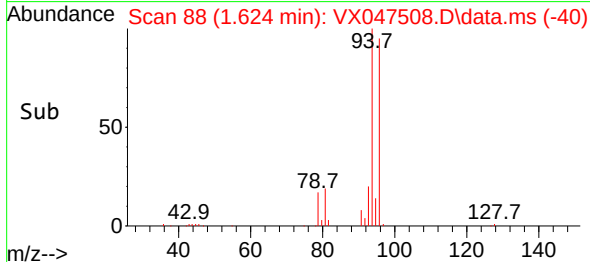
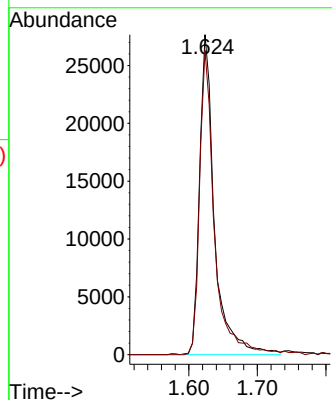
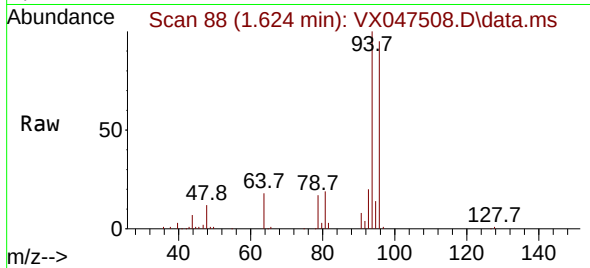




#5
Bromomethane
Concen: 46.217 ug/l
RT: 1.624 min Scan# 89
Delta R.T. -0.006 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

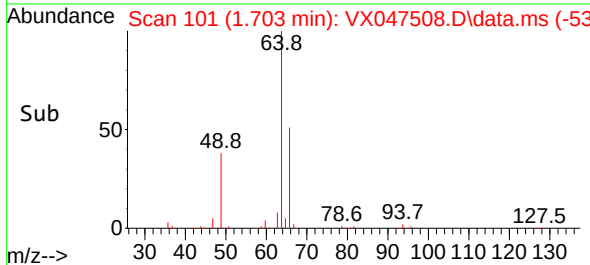
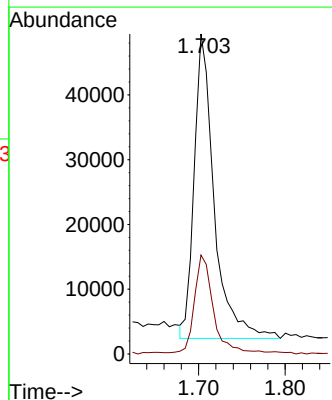
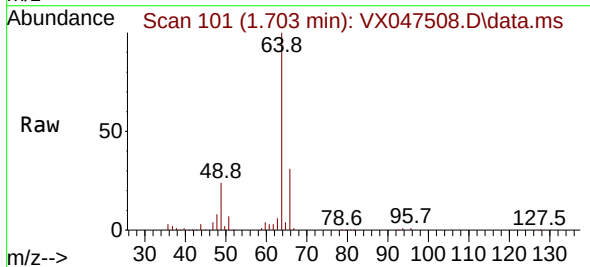
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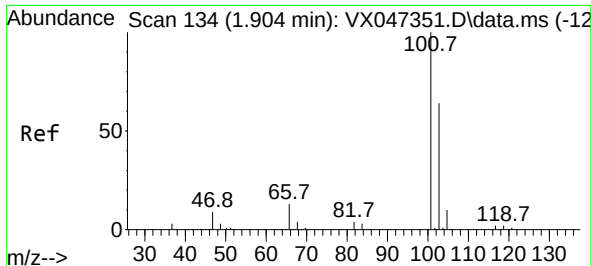
Tgt Ion: 94 Resp: 42049
Ion Ratio Lower Upper
94 100
96 95.1 74.7 112.1



#6
Chloroethane
Concen: 54.714 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 64 Resp: 75404
Ion Ratio Lower Upper
64 100
66 31.9 24.4 36.6

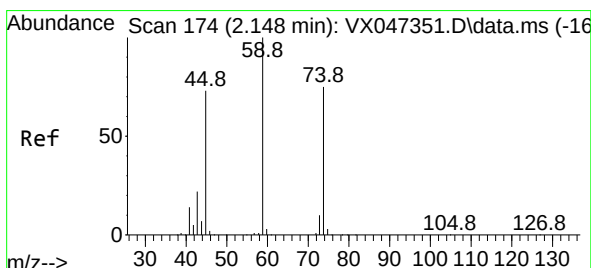
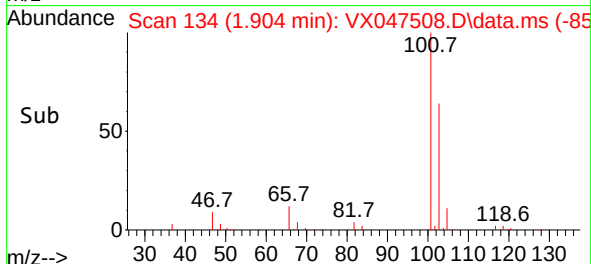
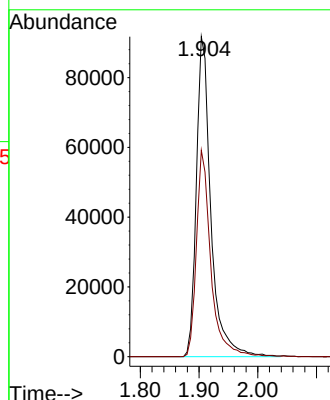
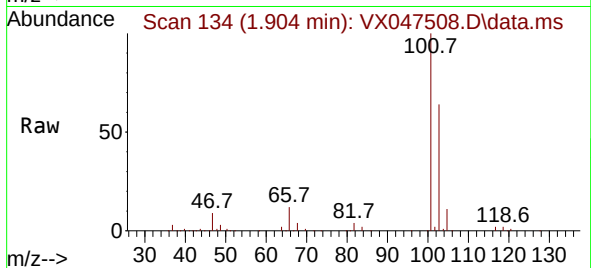




#7
 Trichlorofluoromethane
 Concen: 47.242 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047508.D
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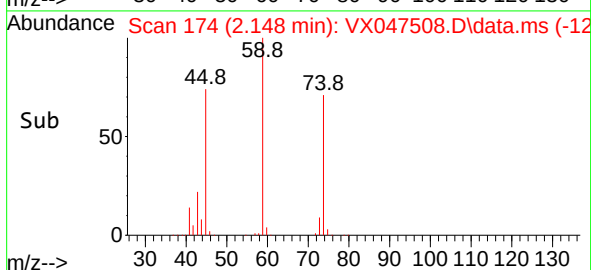
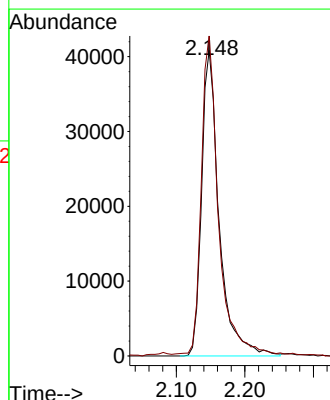
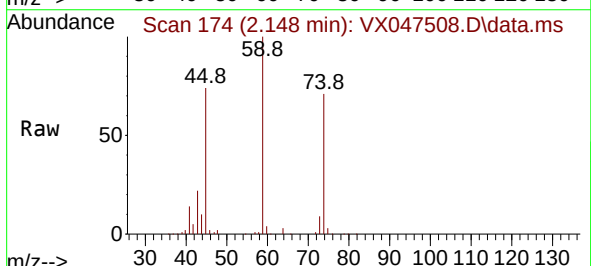
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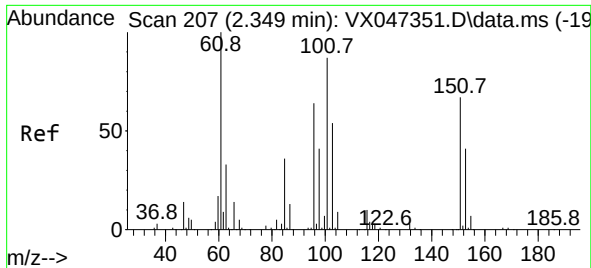
Tgt Ion:101 Resp: 157400
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.9 76.3



#8
 Diethyl Ether
 Concen: 62.012 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX047508.D
 Acq: 22 Aug 2025 18:51

Tgt Ion: 74 Resp: 72750
 Ion Ratio Lower Upper
 74 100
 45 102.0 51.3 154.0

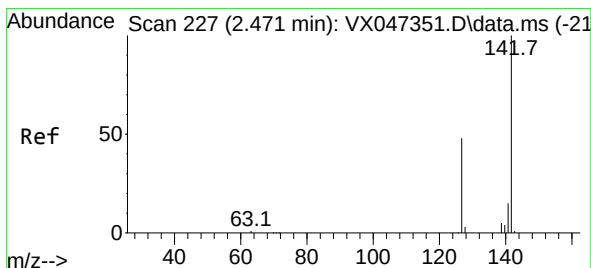
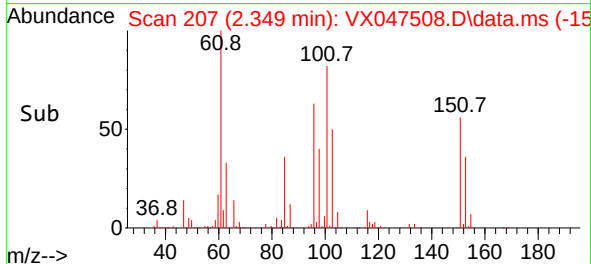
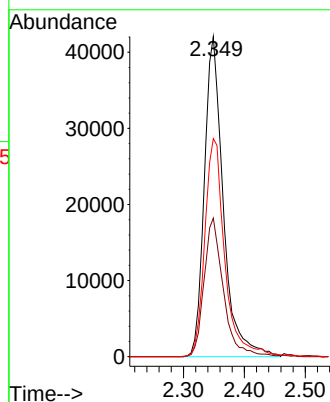
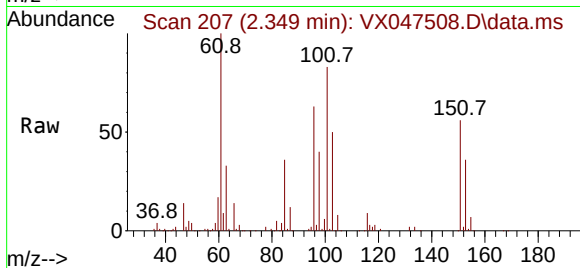




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.994 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
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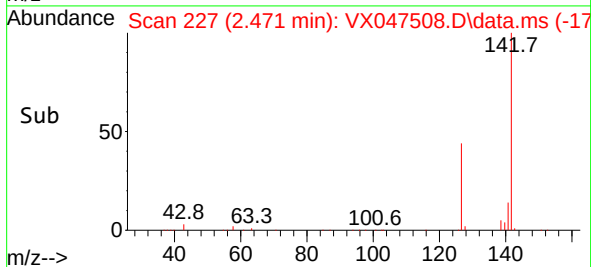
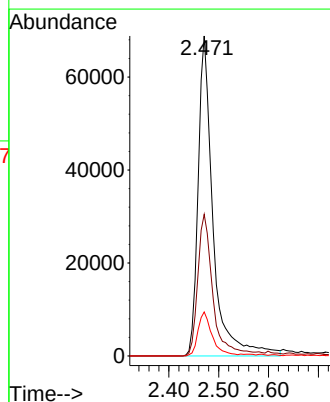
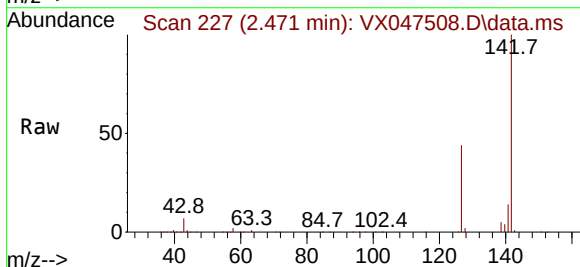
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

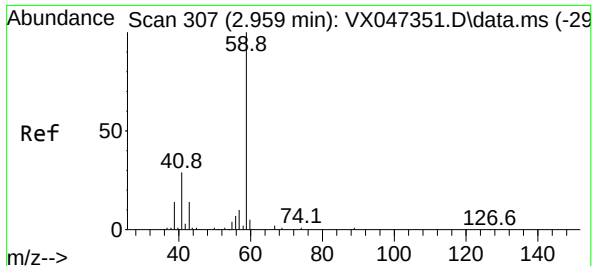
Tgt Ion:	101	Resp:	90826
Ion	Ratio	Lower	Upper
101	100		
85	44.1	34.3	51.5
151	72.3	59.2	88.8



#10
Methyl Iodide
Concen: 43.370 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion:	142	Resp:	143645
Ion	Ratio	Lower	Upper
142	100		
127	45.3	36.1	54.1
141	13.0	11.1	16.7





#11

Tert butyl alcohol

Concen: 376.177 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.006 min

Lab File: VX047508.D

Acq: 22 Aug 2025 18:51

Instrument :

MSVOA_X

ClientSampleId :

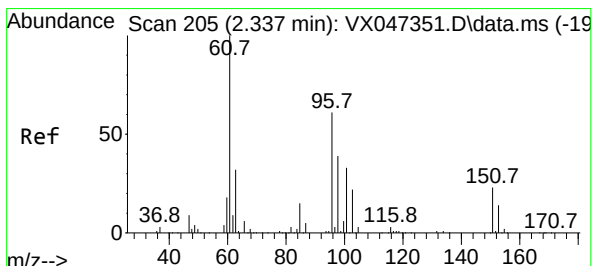
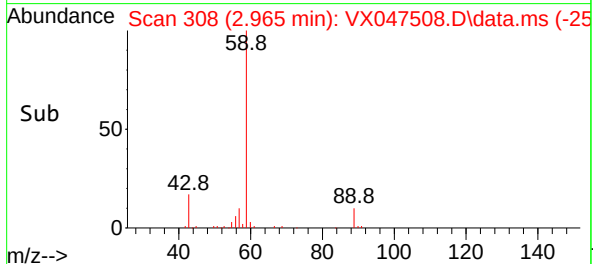
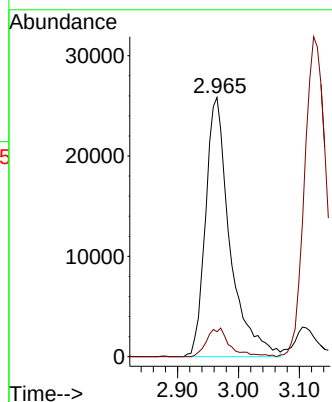
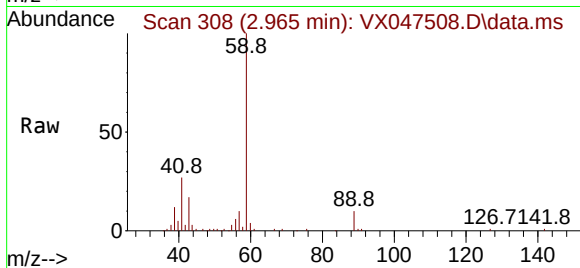
MW-6B-081925MSD

Tgt Ion: 59 Resp: 71673

Ion Ratio Lower Upper

59 100

57 10.5 8.3 12.5



#12

1,1-Dichloroethene

Concen: 50.656 ug/l

RT: 2.337 min Scan# 205

Delta R.T. -0.000 min

Lab File: VX047508.D

Acq: 22 Aug 2025 18:51

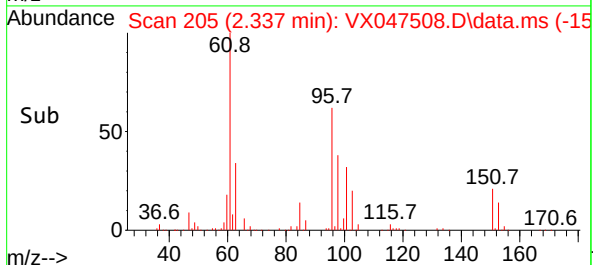
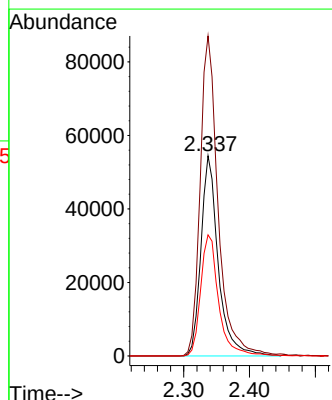
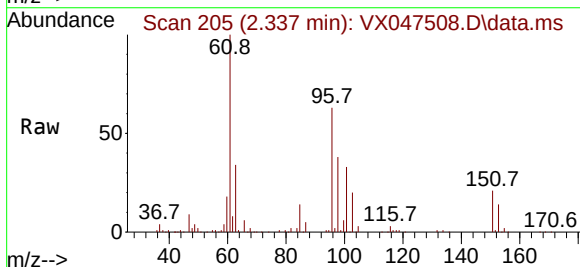
Tgt Ion: 96 Resp: 99809

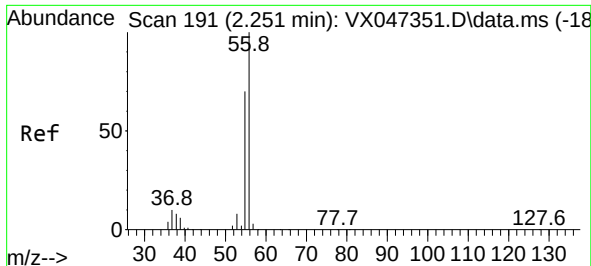
Ion Ratio Lower Upper

96 100

61 159.9 132.2 198.2

98 60.5 51.2 76.8

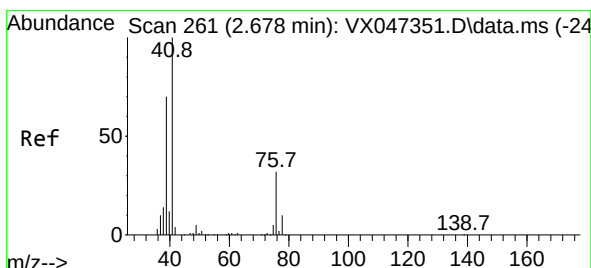
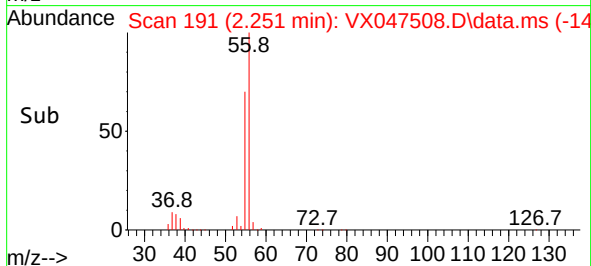
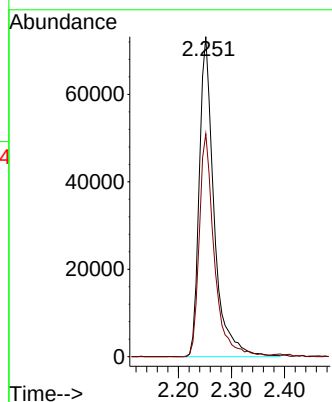
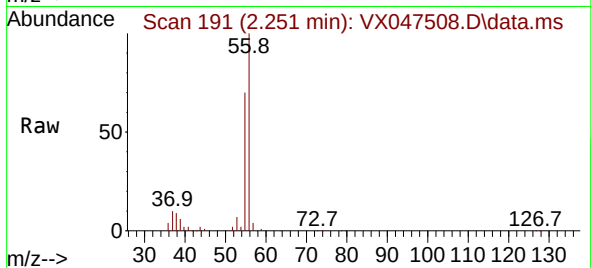




#13
Acrolein
Concen: 352.598 ug/l
RT: 2.251 min Scan# 191
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

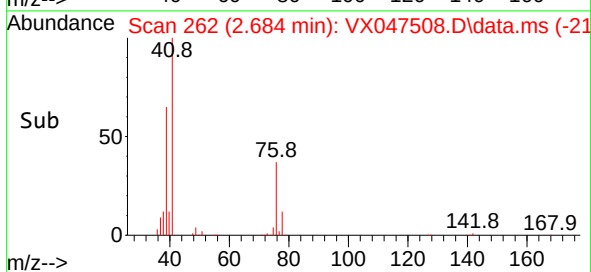
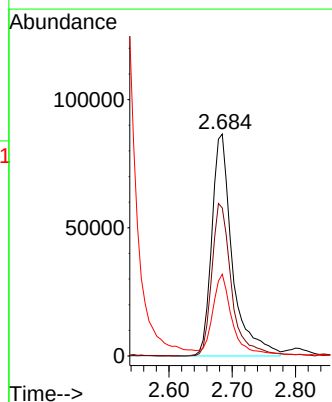
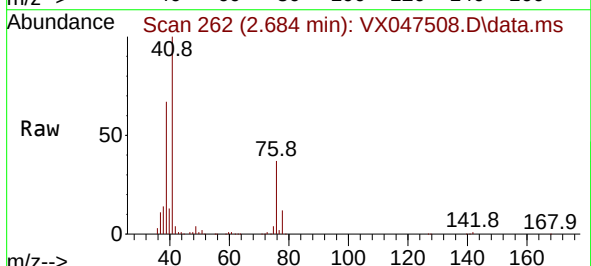
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

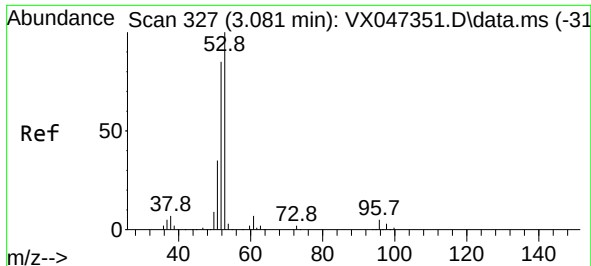
Tgt Ion: 56 Resp: 141815
Ion Ratio Lower Upper
56 100
55 70.8 55.5 83.3



#14
Allyl chloride
Concen: 57.377 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.006 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 41 Resp: 196358
Ion Ratio Lower Upper
41 100
39 66.2 54.6 81.8
76 35.0 27.6 41.4

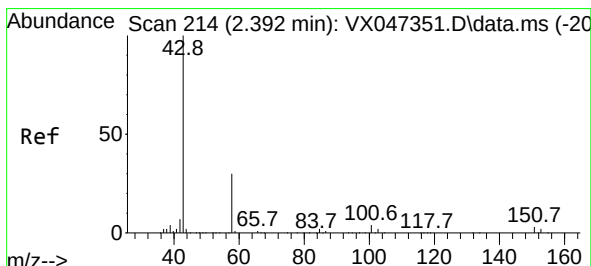
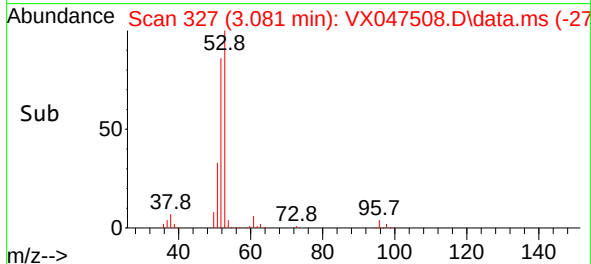
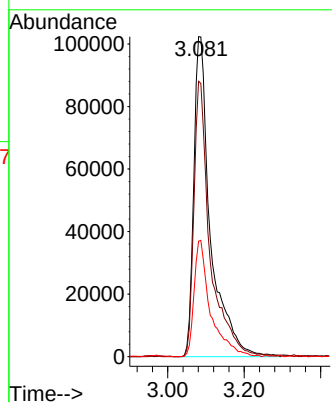
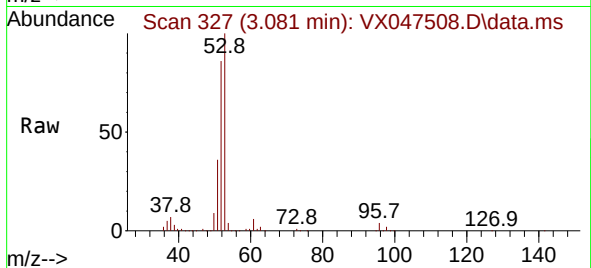




#15
Acrylonitrile
Concen: 338.332 ug/l
RT: 3.081 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

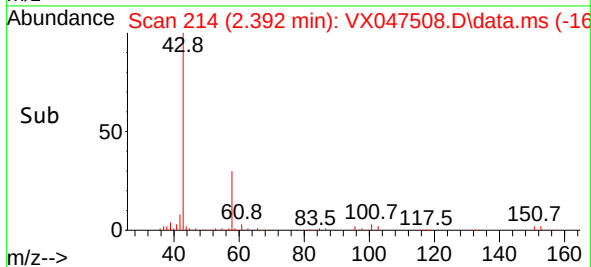
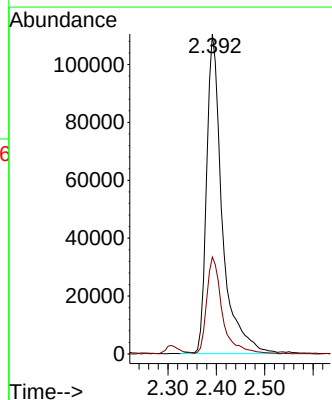
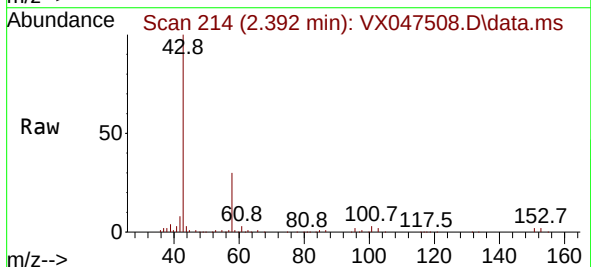
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

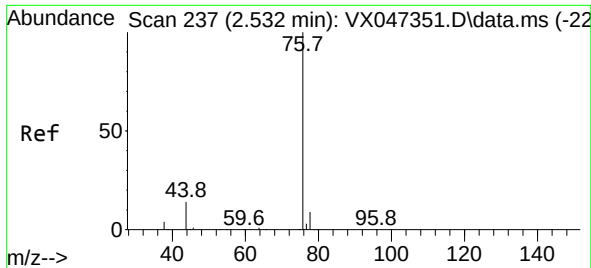
Tgt Ion: 53 Resp: 311493
Ion Ratio Lower Upper
53 100
52 83.2 65.8 98.6
51 35.9 28.2 42.2



#16
Acetone
Concen: 301.324 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 43 Resp: 248060
Ion Ratio Lower Upper
43 100
58 31.3 24.8 37.2

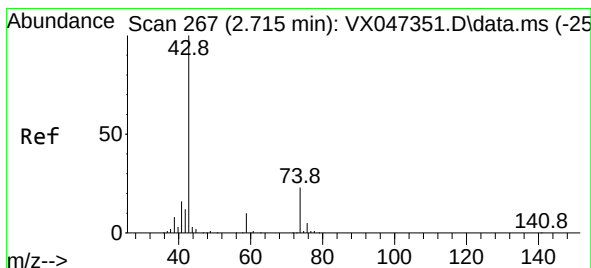
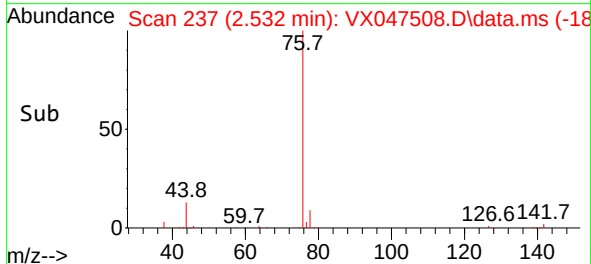
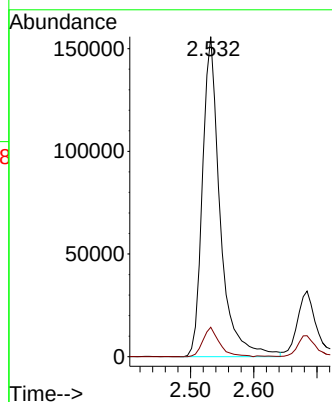
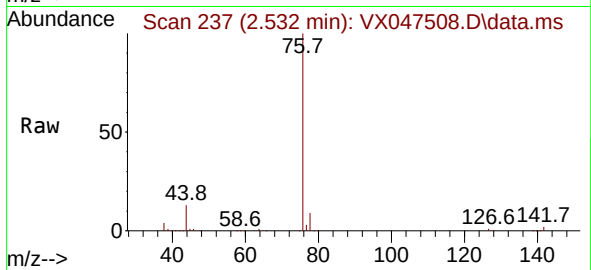




#17
Carbon Disulfide
Concen: 51.016 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

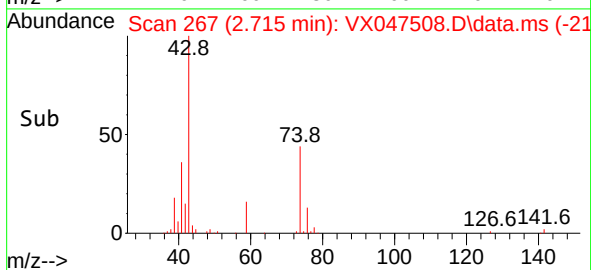
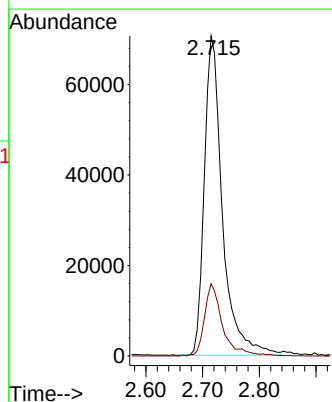
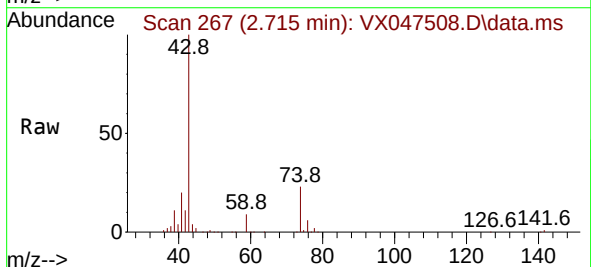
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

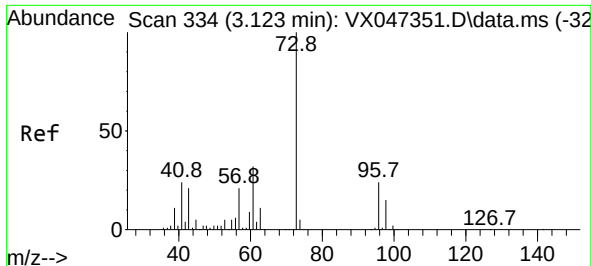
Tgt Ion: 76 Resp: 303326
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 73.592 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 43 Resp: 156995
Ion Ratio Lower Upper
43 100
74 22.5 18.4 27.6

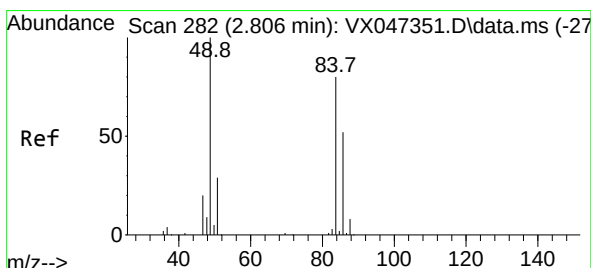
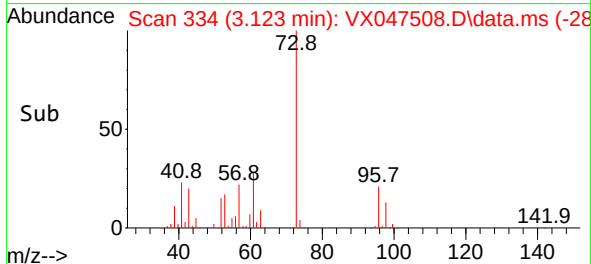
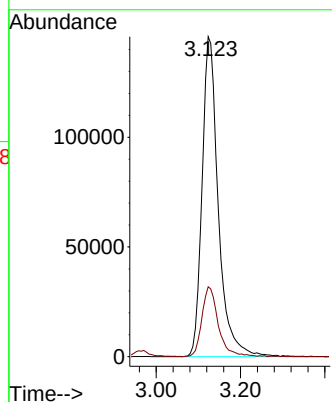
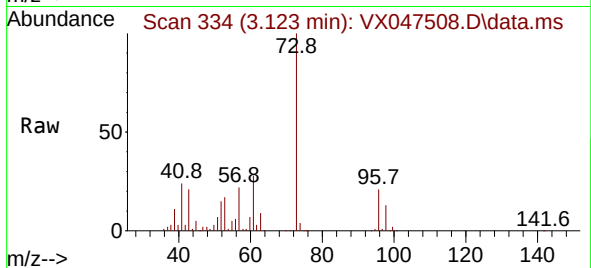




#19
Methyl tert-butyl Ether
Concen: 65.090 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

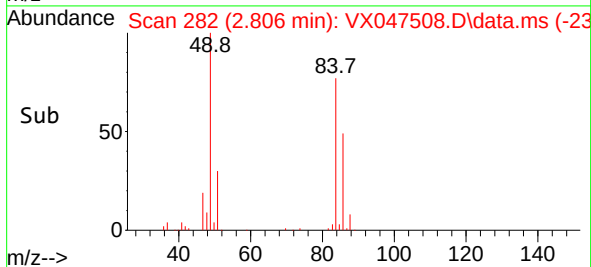
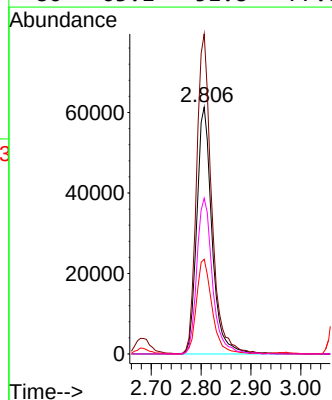
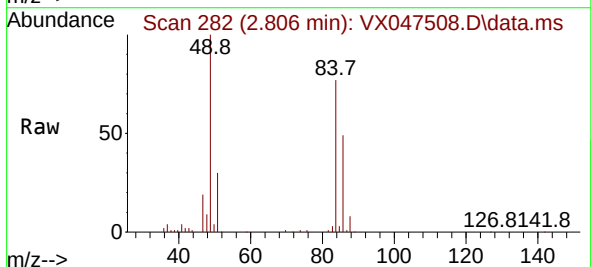
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

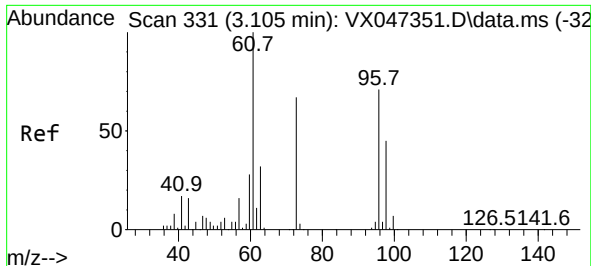
Tgt Ion: 73 Resp: 390161
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.6



#20
Methylene Chloride
Concen: 59.559 ug/l
RT: 2.806 min Scan# 282
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 84 Resp: 129835
Ion Ratio Lower Upper
84 100
49 129.5 100.1 150.1
51 38.4 29.5 44.3
86 63.1 51.8 77.8

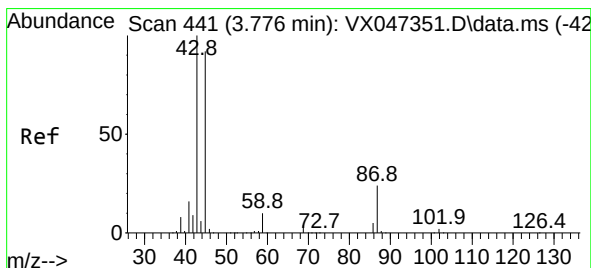
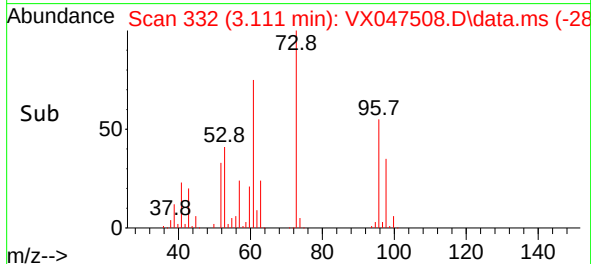
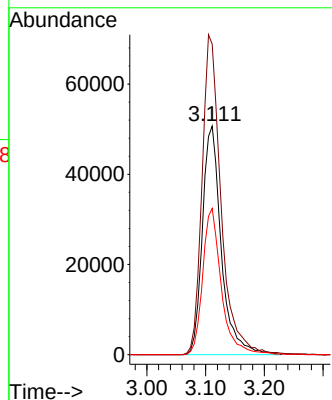
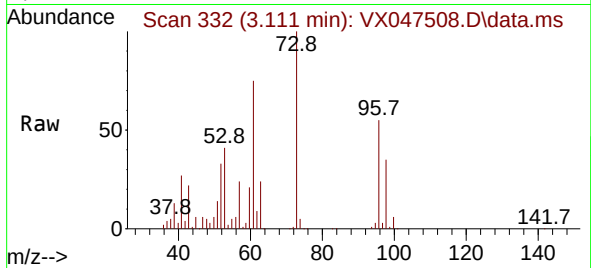




#21
trans-1,2-Dichloroethene
Concen: 54.251 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

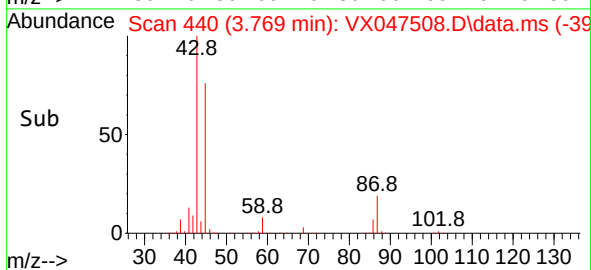
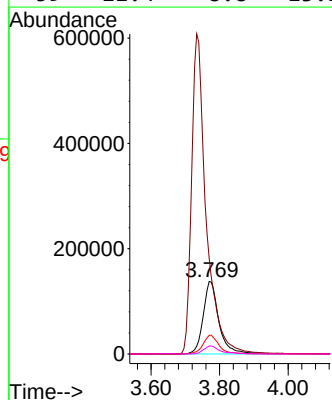
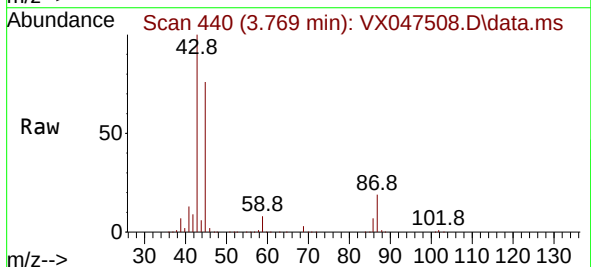
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

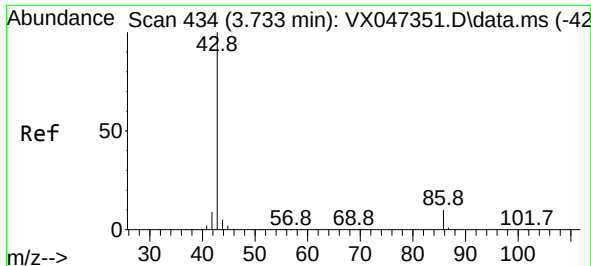
Tgt Ion: 96 Resp: 113453
Ion Ratio Lower Upper
96 100
61 135.8 112.6 169.0
98 64.0 50.9 76.3



#22
Diisopropyl ether
Concen: 64.926 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 45 Resp: 439205
Ion Ratio Lower Upper
45 100
43 131.7 86.8 130.2#
87 25.7 20.4 30.6
59 11.4 8.8 13.2

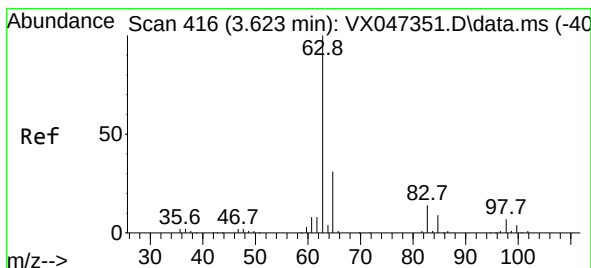
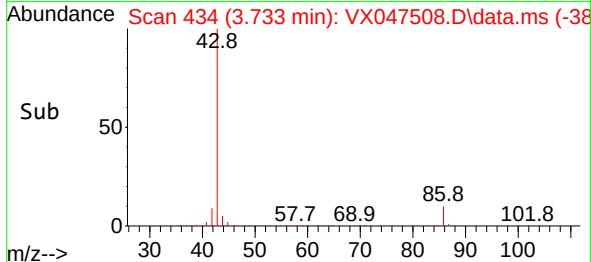
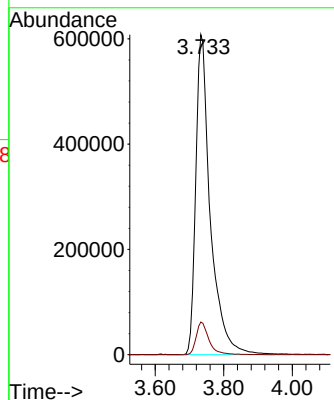
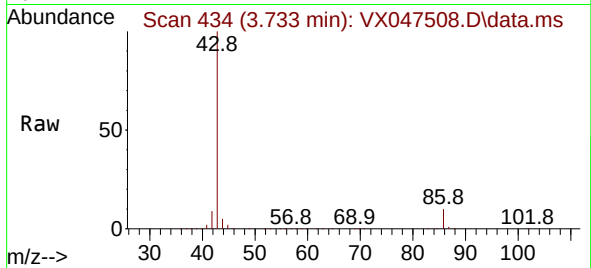




#23
Vinyl Acetate
Concen: 324.031 ug/l
RT: 3.733 min Scan# 411
Delta R.T. 0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

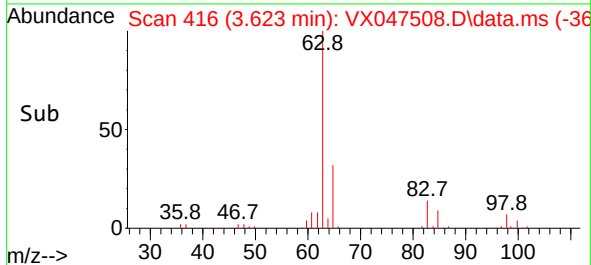
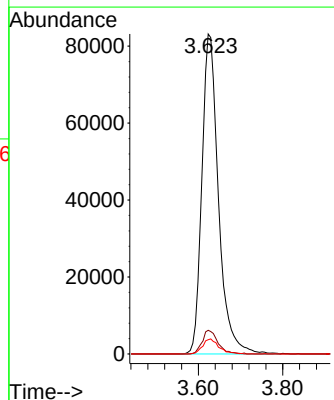
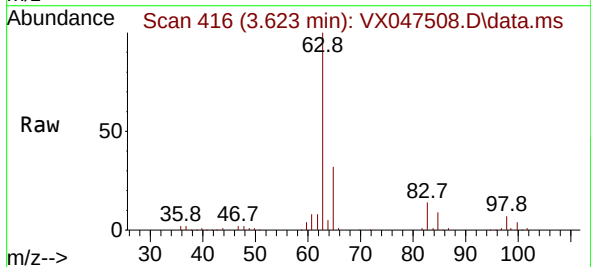
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

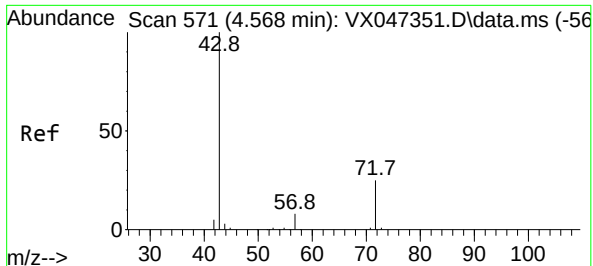
Tgt Ion: 43 Resp: 1796631
Ion Ratio Lower Upper
43 100
86 10.2 7.9 11.9



#24
1,1-Dichloroethane
Concen: 59.621 ug/l
RT: 3.623 min Scan# 416
Delta R.T. 0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 63 Resp: 227966
Ion Ratio Lower Upper
63 100
98 8.0 3.3 9.9
100 4.5 2.1 6.3





#25

2-Butanone

Concen: 353.825 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX047508.D

Acq: 22 Aug 2025 18:51

Instrument :

MSVOA_X

ClientSampleId :

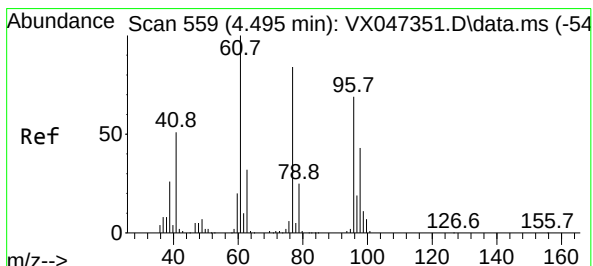
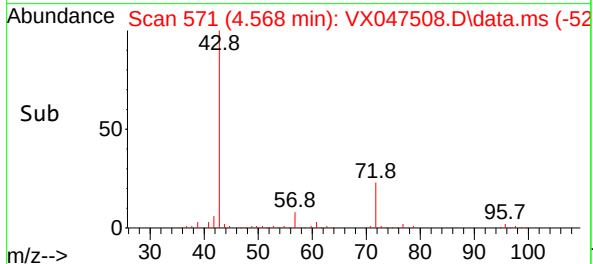
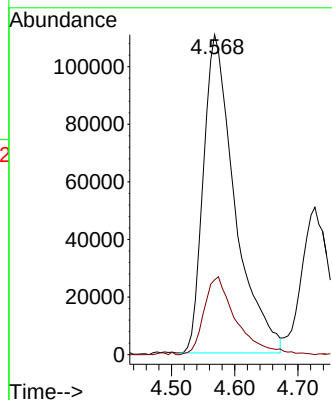
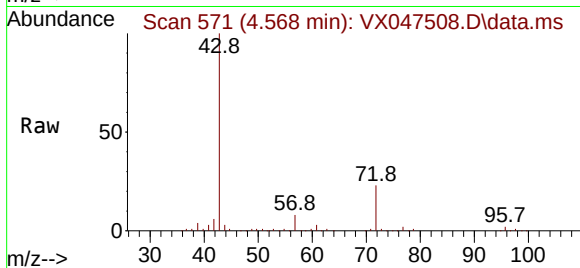
MW-6B-081925MSD

Tgt Ion: 43 Resp: 381483

Ion Ratio Lower Upper

43 100

72 23.5 19.8 29.8



#26

2,2-Dichloropropane

Concen: 49.685 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX047508.D

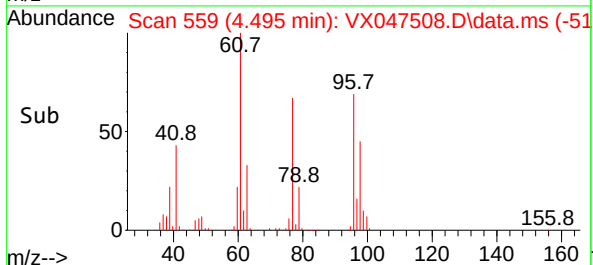
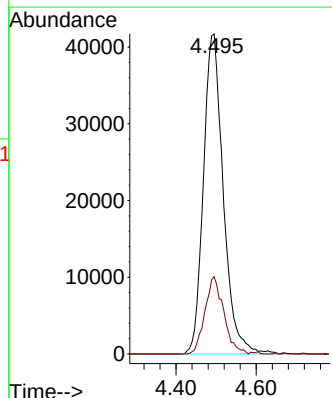
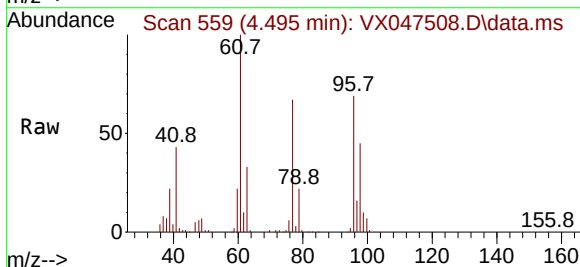
Acq: 22 Aug 2025 18:51

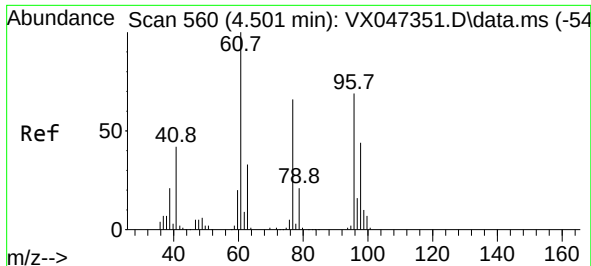
Tgt Ion: 77 Resp: 143385

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 60.102 ug/l

RT: 4.501 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX047508.D

Acq: 22 Aug 2025 18:51

Instrument :

MSVOA_X

ClientSampleId :

MW-6B-081925MSD

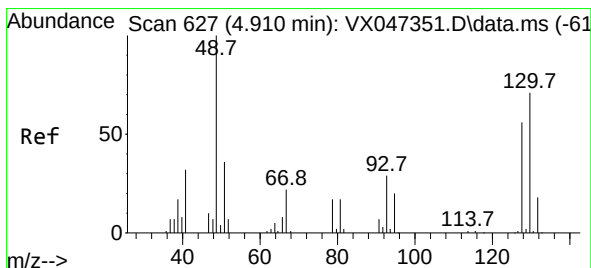
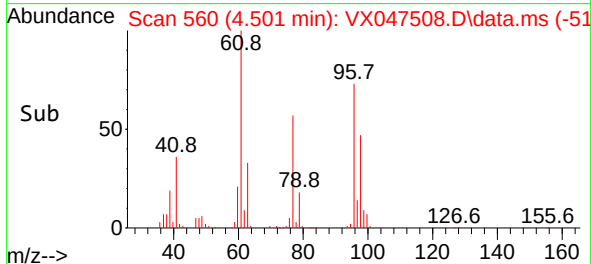
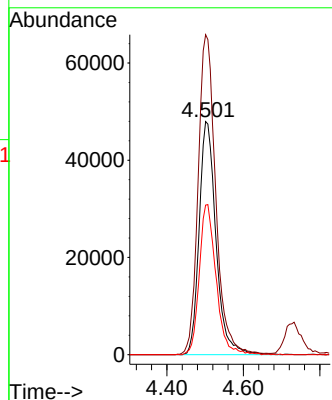
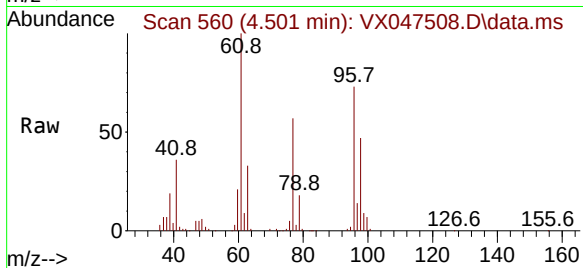
Tgt Ion: 96 Resp: 146393

Ion Ratio Lower Upper

96 100

61 143.8 0.0 296.6

98 64.4 0.0 130.4



#28

Bromochloromethane

Concen: 68.331 ug/l

RT: 4.916 min Scan# 628

Delta R.T. 0.006 min

Lab File: VX047508.D

Acq: 22 Aug 2025 18:51

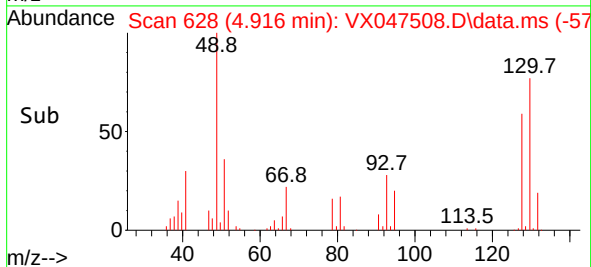
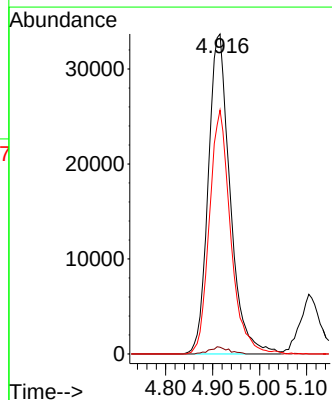
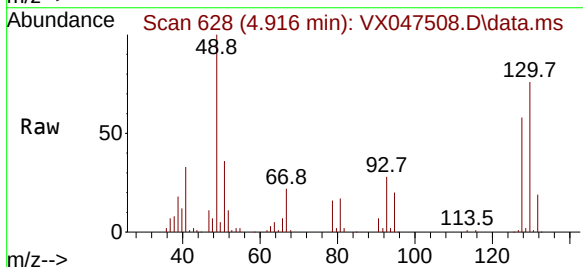
Tgt Ion: 49 Resp: 108720

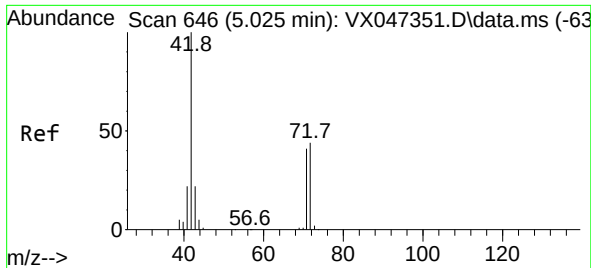
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

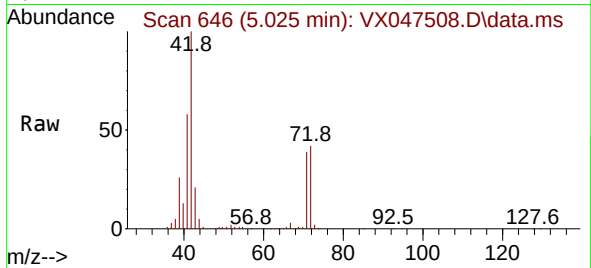
130 73.9 59.8 89.6





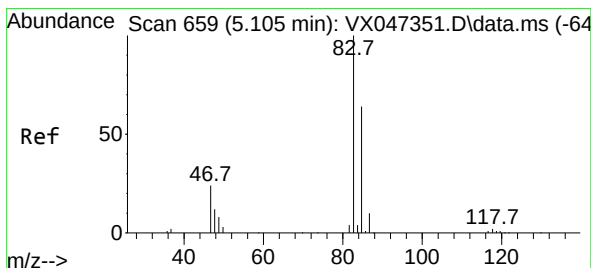
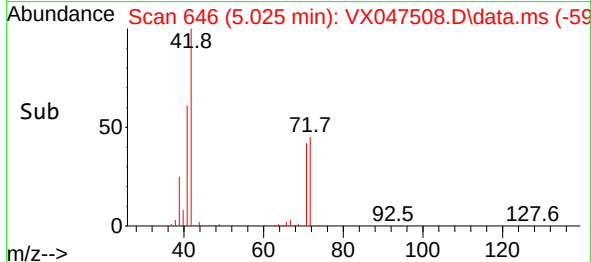
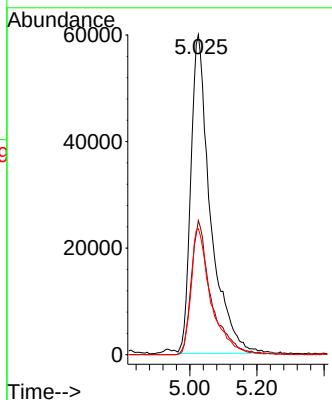
#29
Tetrahydrofuran
Concen: 348.116 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD



Tgt Ion: 42 Resp: 242589

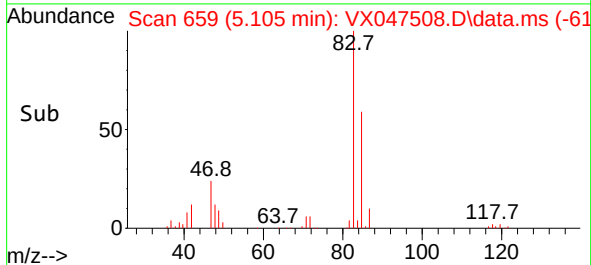
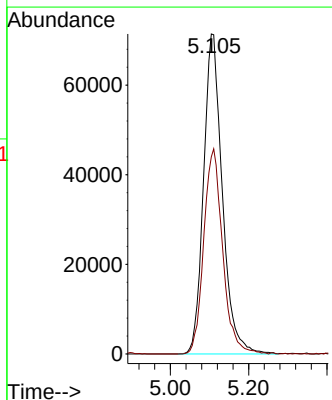
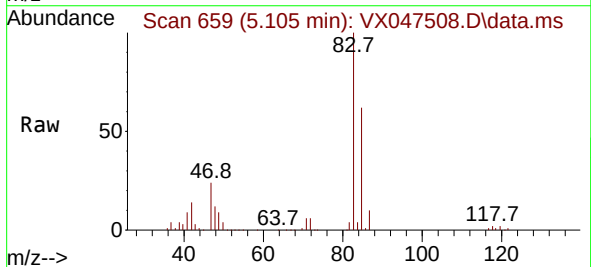
Ion	Ratio	Lower	Upper
42	100		
72	42.7	34.6	51.8
71	40.0	32.6	49.0

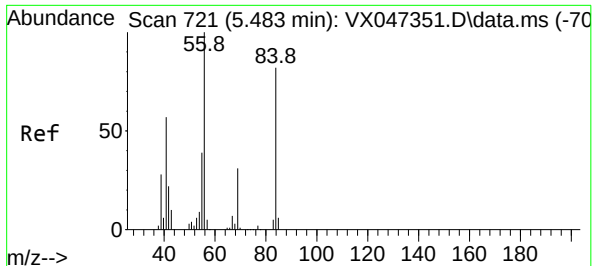


#30
Chloroform
Concen: 60.850 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 83 Resp: 237452

Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.2	76.8

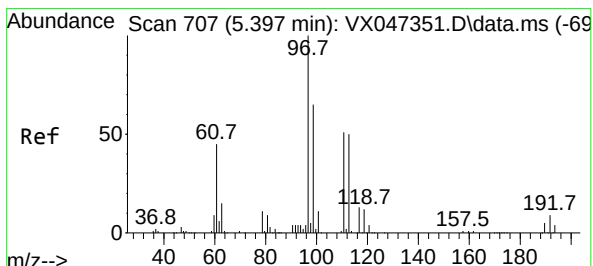
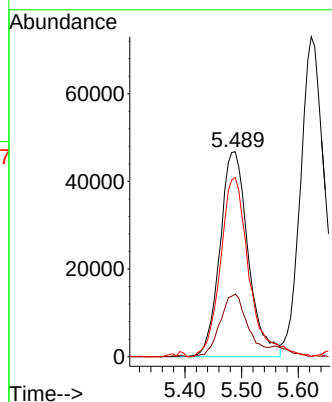
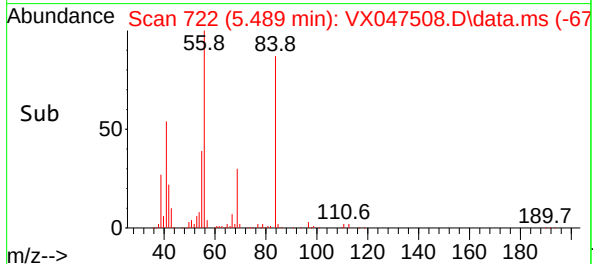
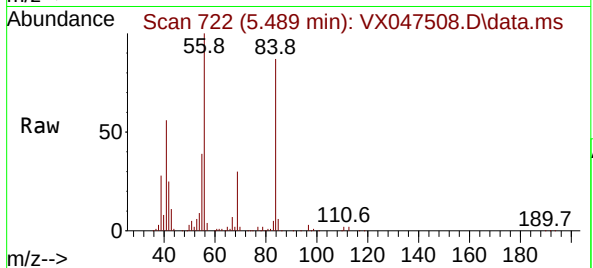




#31
Cyclohexane
Concen: 45.934 ug/l
RT: 5.489 min Scan# 712
Delta R.T. 0.006 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

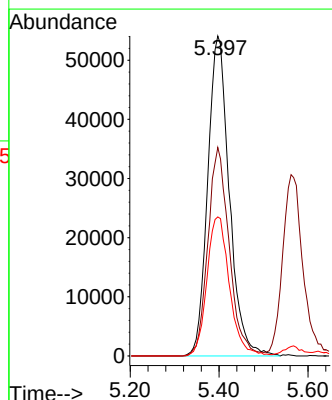
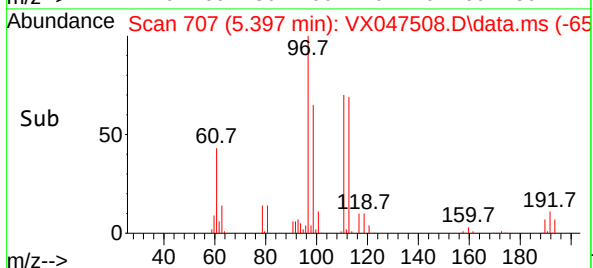
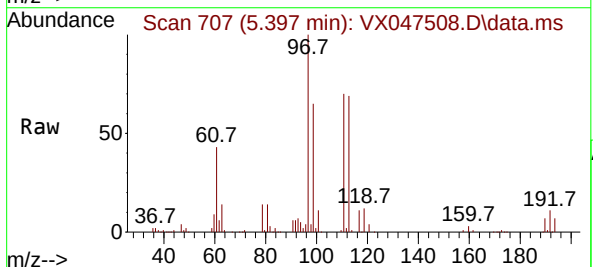
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

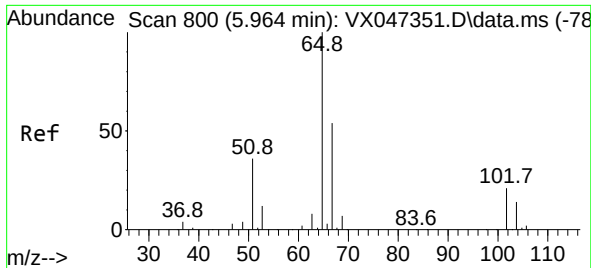
Tgt Ion:	56	Resp:	161903
Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.3	36.5
84	84.9	65.3	97.9



#32
1,1,1-Trichloroethane
Concen: 54.354 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion:	97	Resp:	182562
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.4	77.0
61	45.5	35.7	53.5

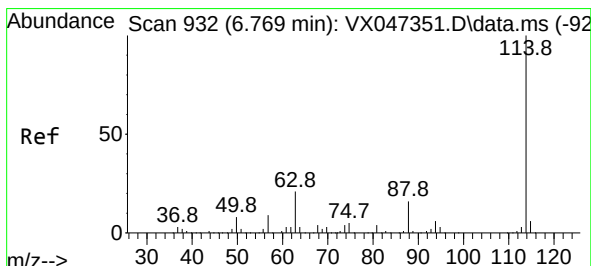
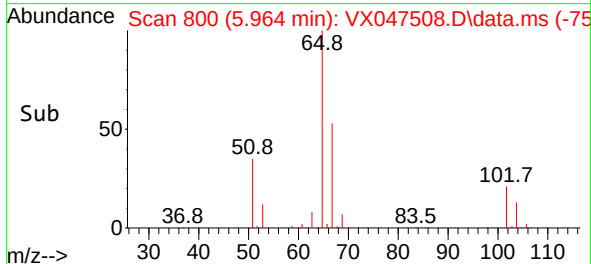
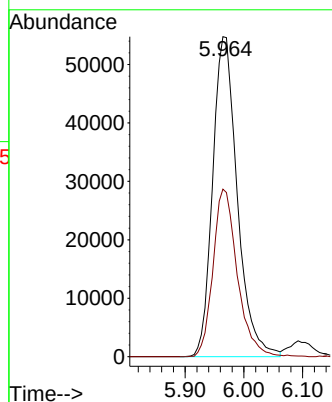
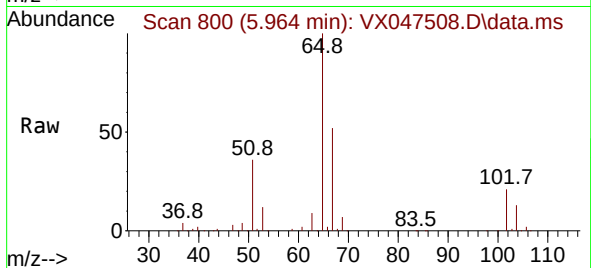




#33
 1,2-Dichloroethane-d4
 Concen: 72.883 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.000 min
 Lab File: VX047508.D
 Acq: 22 Aug 2025 18:51

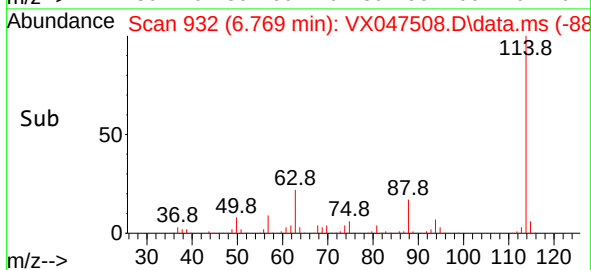
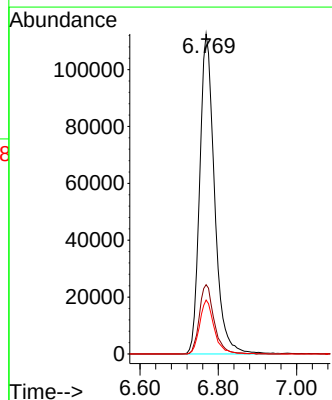
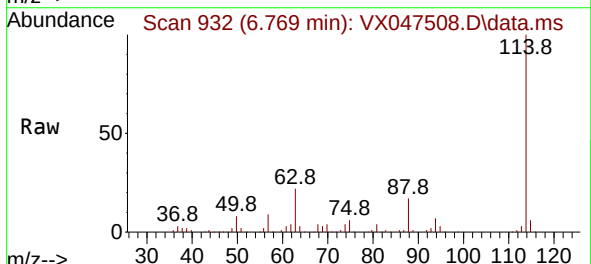
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6B-081925MSD

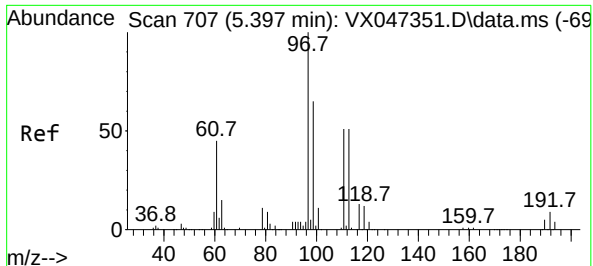
Tgt Ion: 65 Resp: 159623
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX047508.D
 Acq: 22 Aug 2025 18:51

Tgt Ion: 114 Resp: 296002
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 42.4
 88 16.9 0.0 33.0

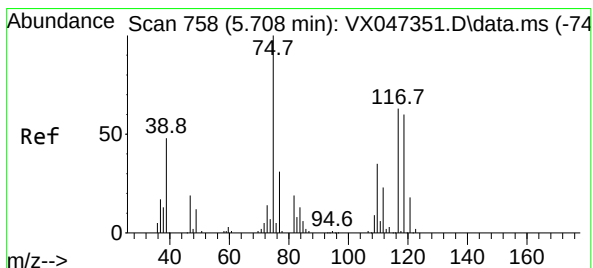
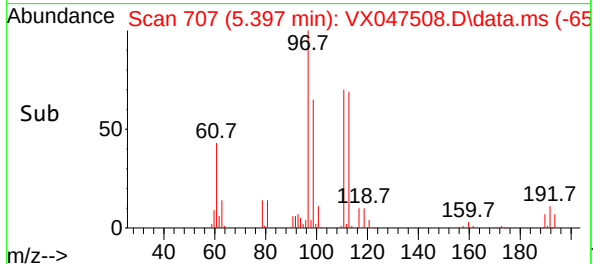
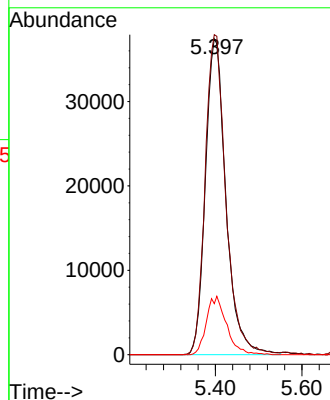
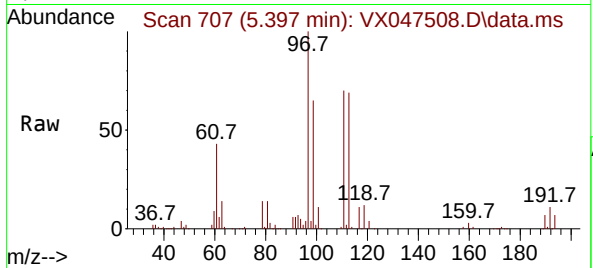




#35
Dibromofluoromethane
Concen: 64.099 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

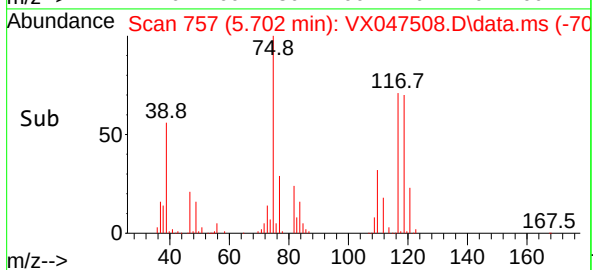
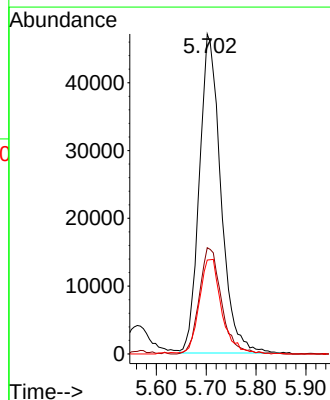
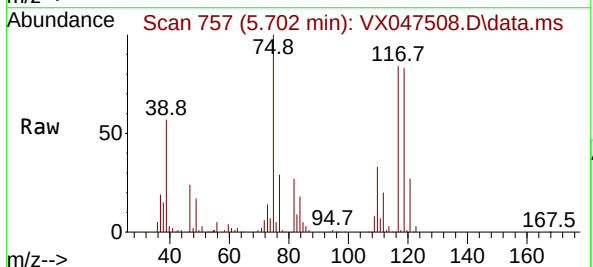
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

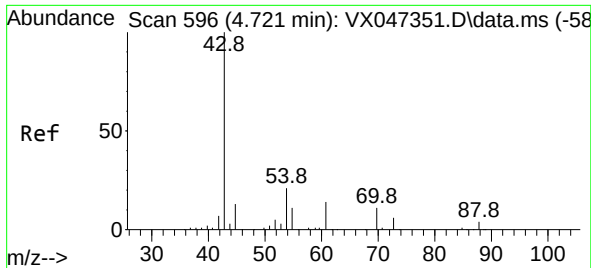
Tgt Ion:113 Resp: 123140
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.2
192 18.2 14.1 21.1



#36
1,1-Dichloropropene
Concen: 46.456 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 75 Resp: 140880
Ion Ratio Lower Upper
75 100
110 34.4 17.4 52.2
77 31.0 24.4 36.6

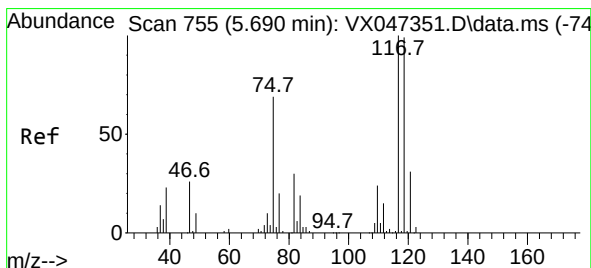
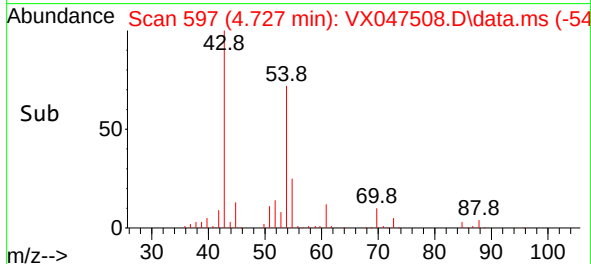
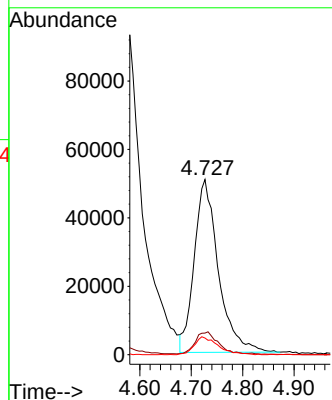
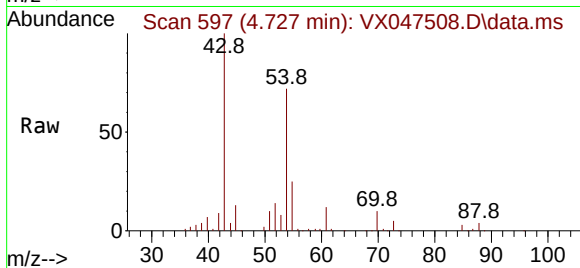




#37
Ethyl Acetate
Concen: 52.279 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

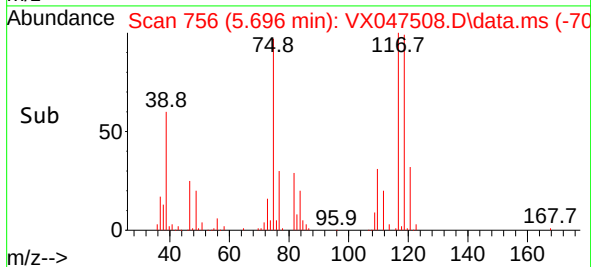
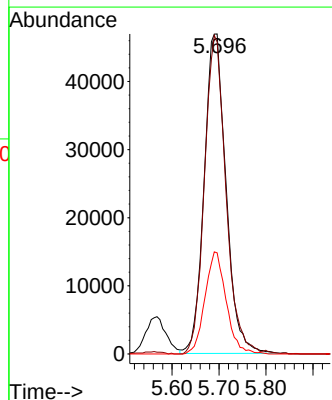
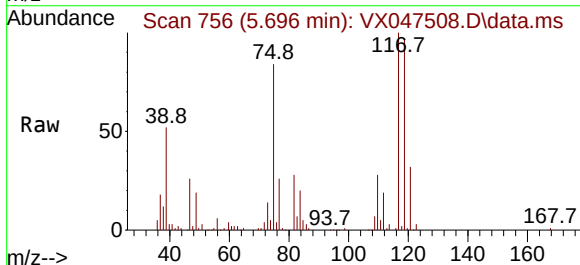
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

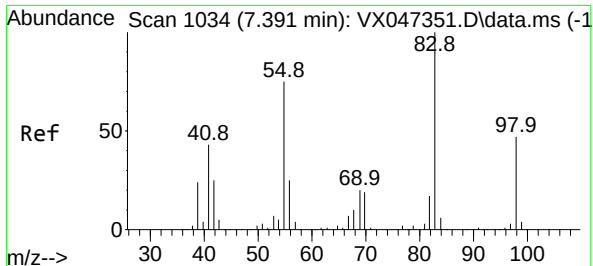
Tgt Ion: 43 Resp: 164587
Ion Ratio Lower Upper
43 100
61 11.7 9.4 14.2
70 10.2 7.0 10.6



#38
Carbon Tetrachloride
Concen: 45.759 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 117 Resp: 151643
Ion Ratio Lower Upper
117 100
119 97.6 78.5 117.7
121 31.7 24.7 37.1





#39

Methylcyclohexane

Concen: 40.228 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047508.D

Acq: 22 Aug 2025 18:51

Instrument :

MSVOA_X

ClientSampleId :

MW-6B-081925MSD

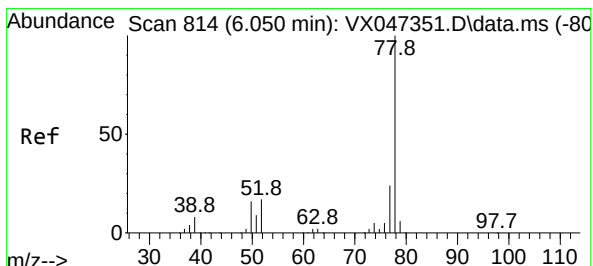
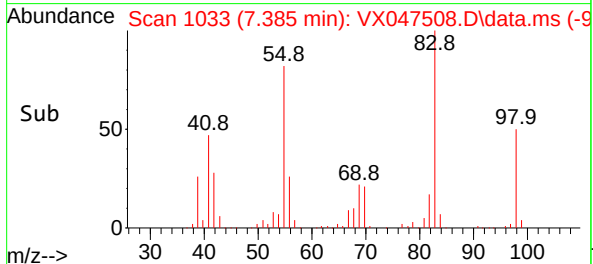
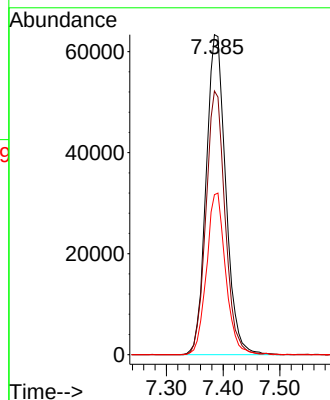
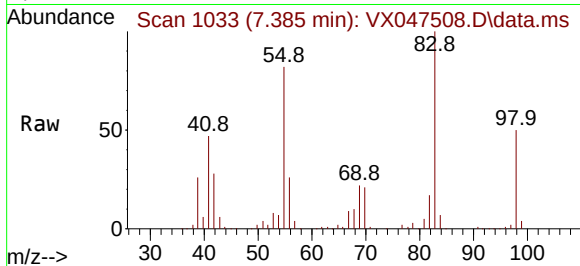
Tgt Ion: 83 Resp: 152171

Ion Ratio Lower Upper

83 100

55 82.4 60.0 90.0

98 50.0 37.2 55.8



#40

Benzene

Concen: 54.379 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX047508.D

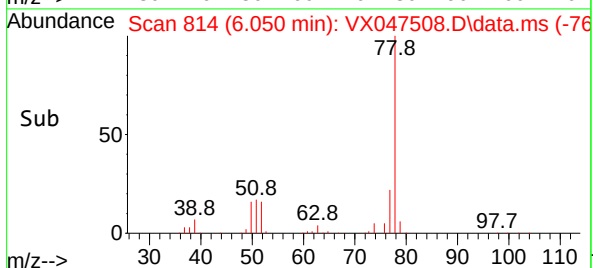
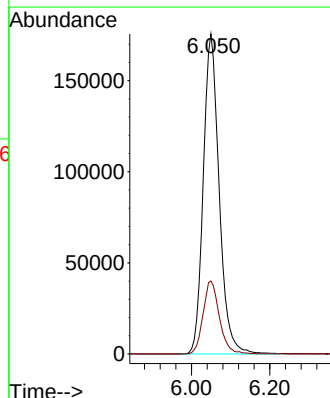
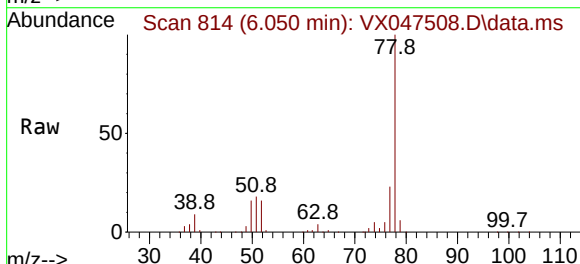
Acq: 22 Aug 2025 18:51

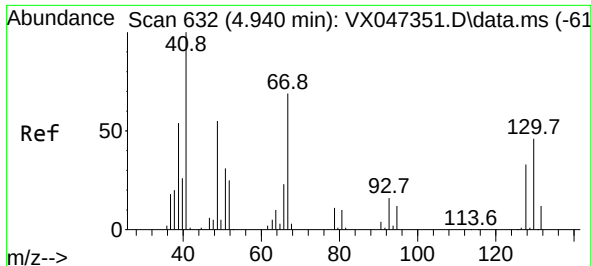
Tgt Ion: 78 Resp: 493602

Ion Ratio Lower Upper

78 100

77 22.8 19.0 28.4



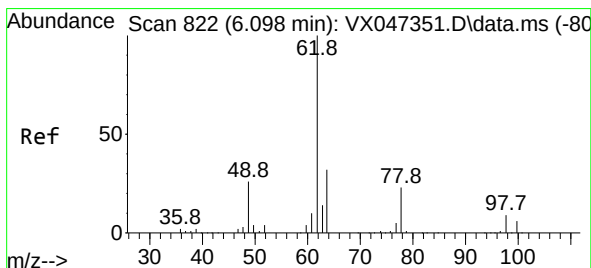
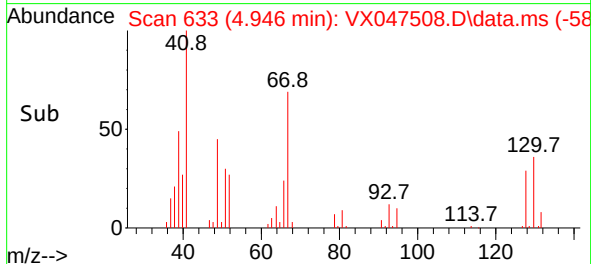
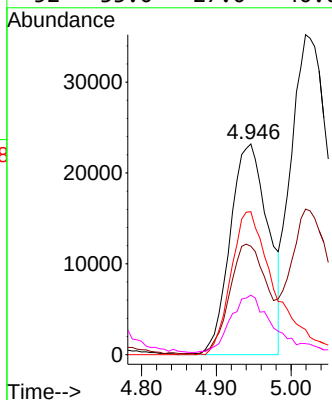
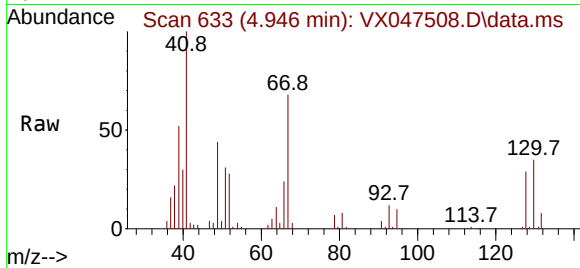


#41
Methacrylonitrile
Concen: 61.671 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

Tgt Ion: 41 Resp: 81875

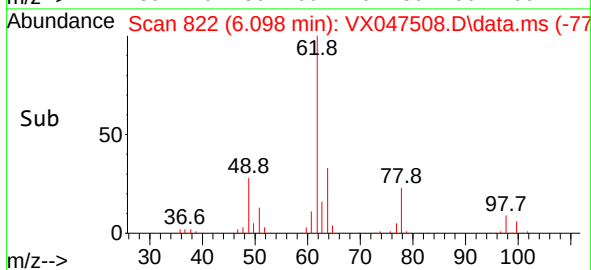
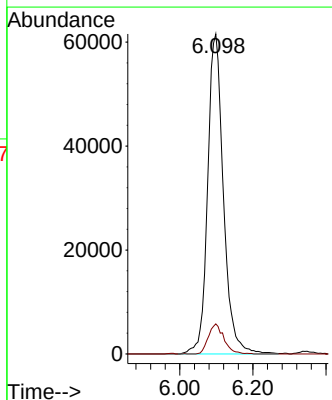
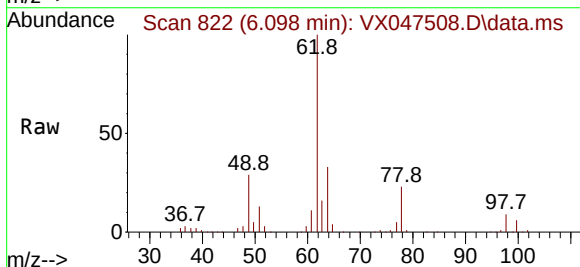
Ion	Ratio	Lower	Upper
41	100		
39	50.3	45.4	68.2
67	80.3	64.0	96.0
52	33.0	27.0	40.6

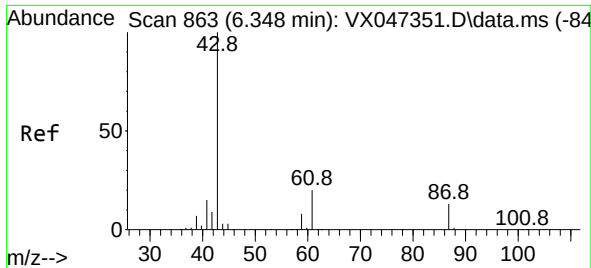


#42
1,2-Dichloroethane
Concen: 57.259 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 62 Resp: 184098

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.0

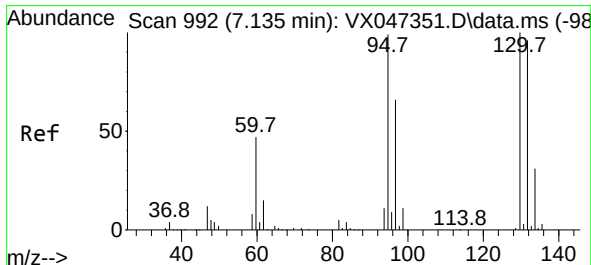
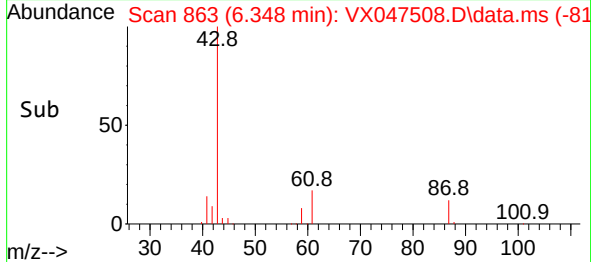
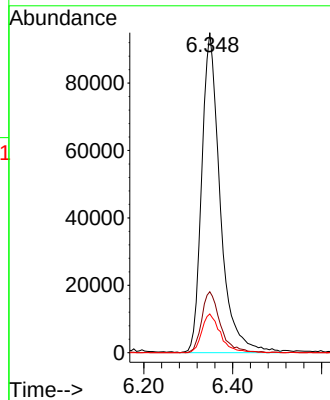
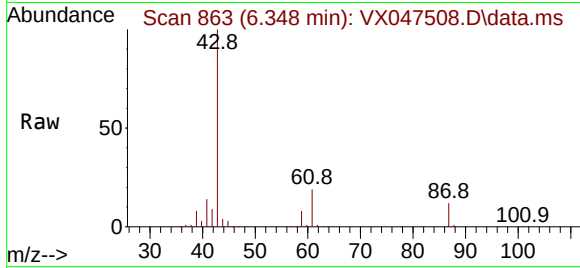




#43
Isopropyl Acetate
Concen: 60.687 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

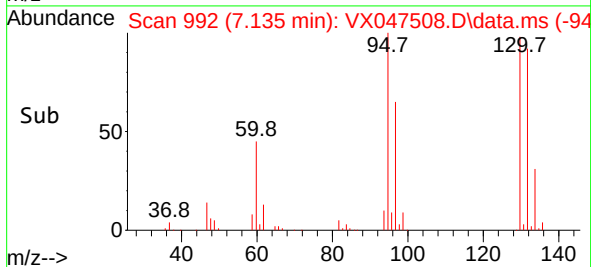
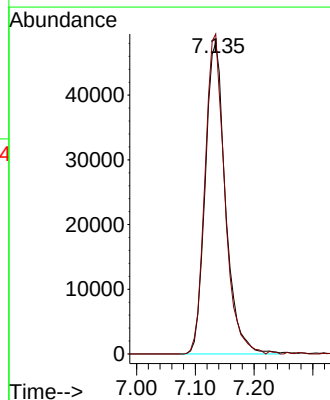
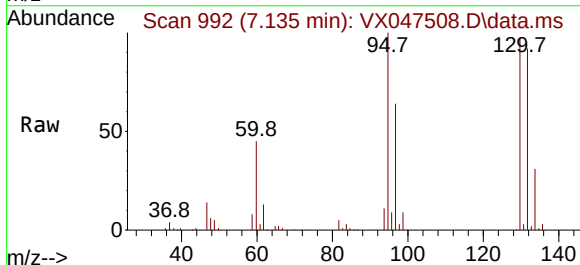
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

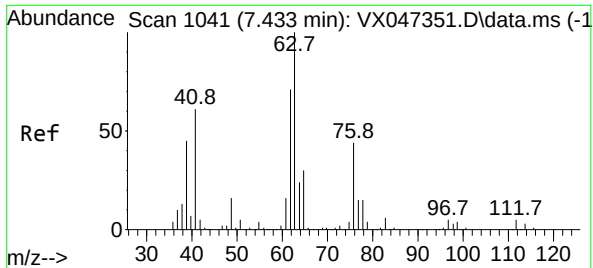
Tgt Ion: 43 Resp: 274474
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.0
87 12.3 10.2 15.4



#44
Trichloroethene
Concen: 49.577 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion:130 Resp: 115228
Ion Ratio Lower Upper
130 100
95 102.8 0.0 198.6





#45

1,2-Dichloropropane

Concen: 56.991 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX047508.D

Acq: 22 Aug 2025 18:51

Instrument :

MSVOA_X

ClientSampleId :

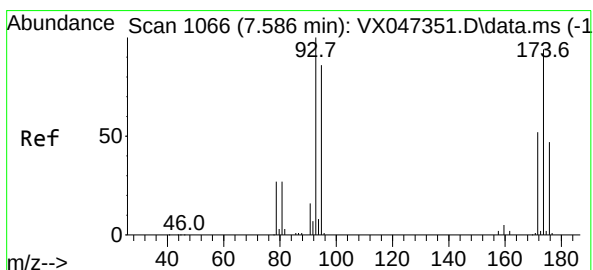
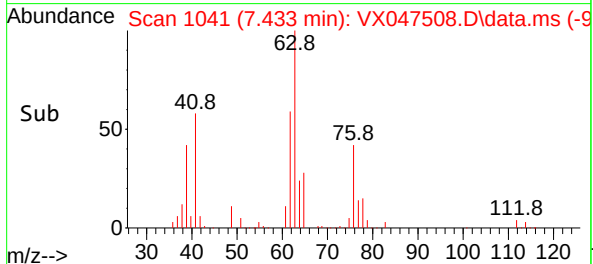
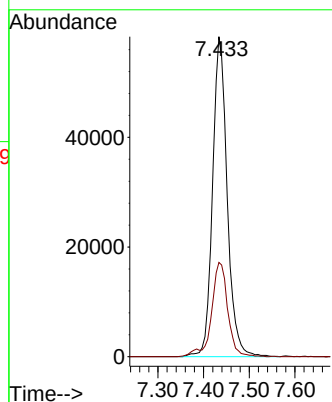
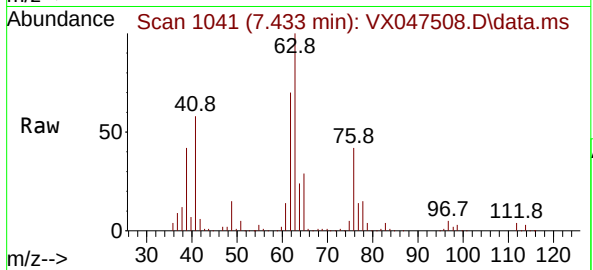
MW-6B-081925MSD

Tgt Ion: 63 Resp: 129597

Ion Ratio Lower Upper

63 100

65 29.5 23.8 35.6



#46

Dibromomethane

Concen: 57.793 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047508.D

Acq: 22 Aug 2025 18:51

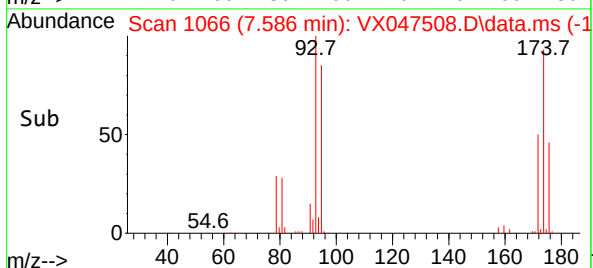
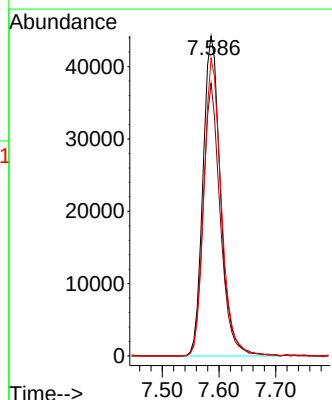
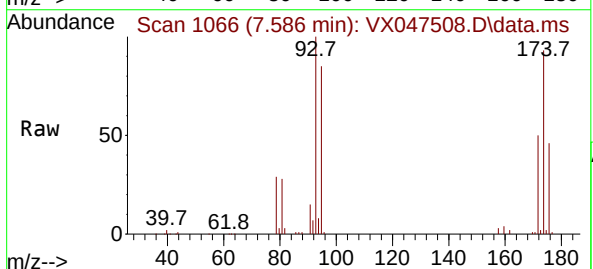
Tgt Ion: 93 Resp: 95411

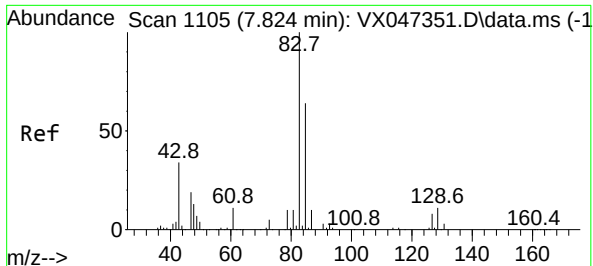
Ion Ratio Lower Upper

93 100

95 82.7 68.0 102.0

174 92.0 75.8 113.6

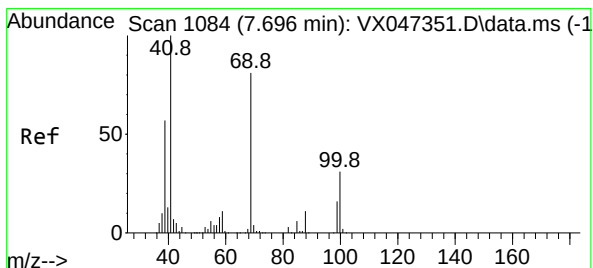
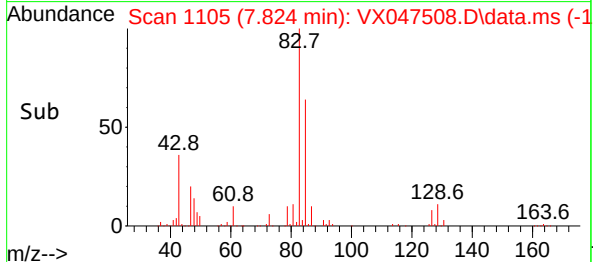
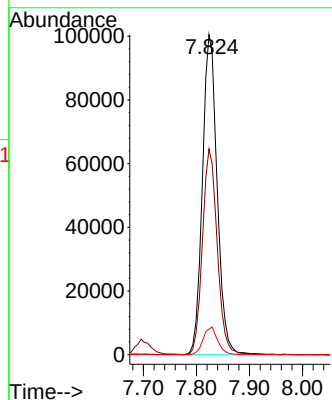
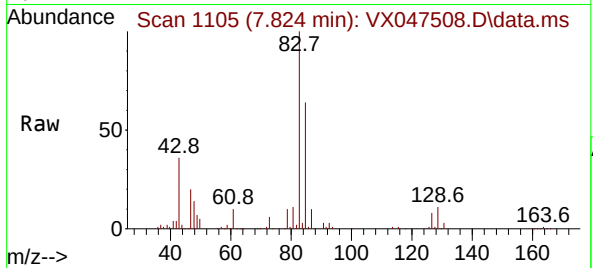




#47
Bromodichloromethane
Concen: 56.725 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

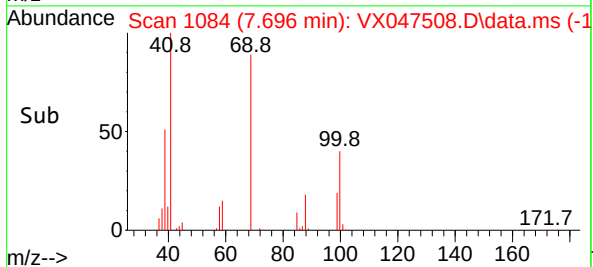
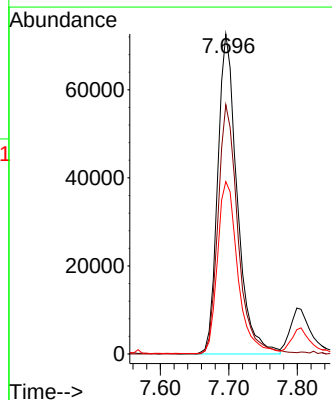
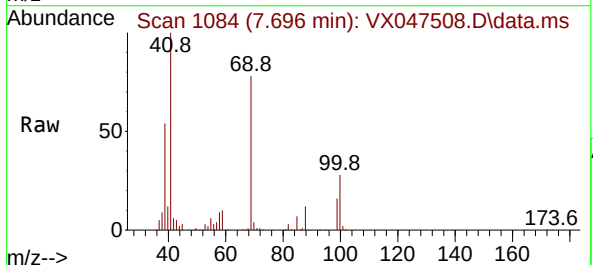
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

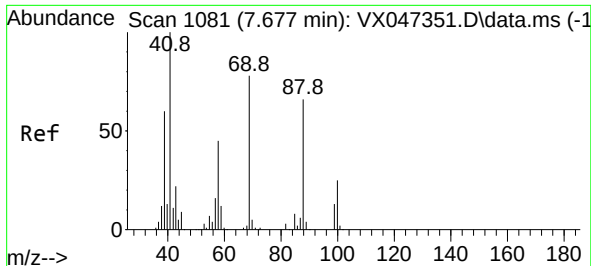
Tgt Ion: 83 Resp: 194140
Ion Ratio Lower Upper
83 100
85 64.3 51.0 76.6
127 8.0 7.0 10.4



#48
Methyl methacrylate
Concen: 61.086 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 41 Resp: 143407
Ion Ratio Lower Upper
41 100
69 79.5 65.0 97.4
39 56.1 45.7 68.5





#49

1,4-Dioxane

Concen: 1281.801 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. 0.012 min

Lab File: VX047508.D

Acq: 22 Aug 2025 18:51

Instrument :

MSVOA_X

ClientSampleId :

MW-6B-081925MSD

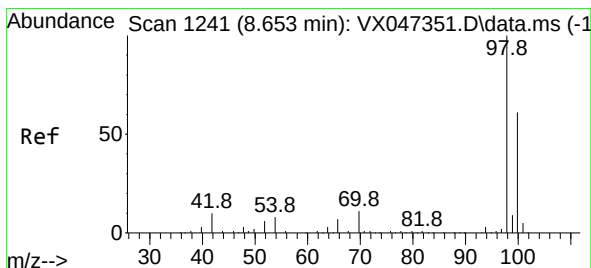
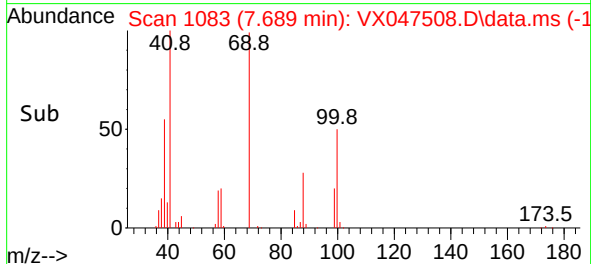
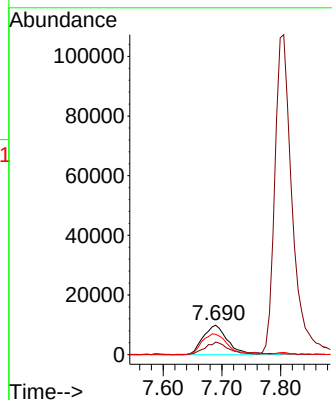
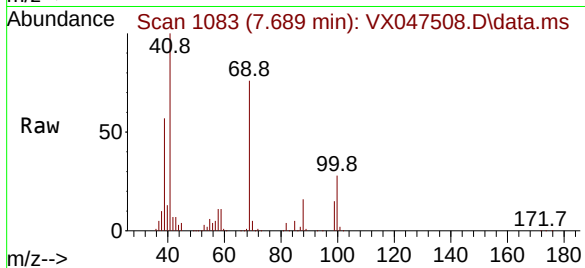
Tgt Ion: 88 Resp: 29253

Ion Ratio Lower Upper

88 100

43 40.8 32.4 48.6

58 73.8 56.9 85.3



#50

Toluene-d8

Concen: 60.765 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX047508.D

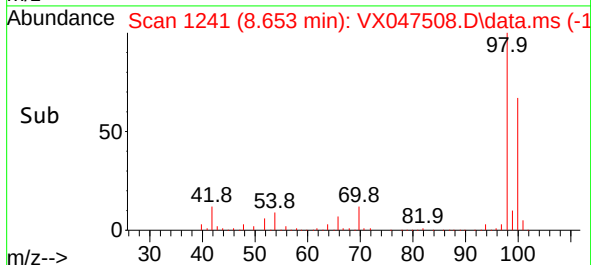
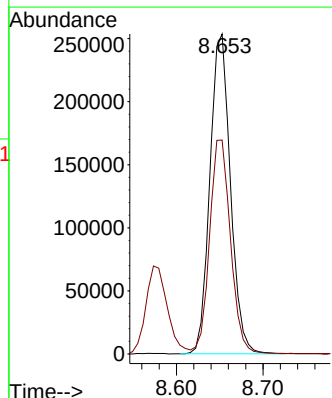
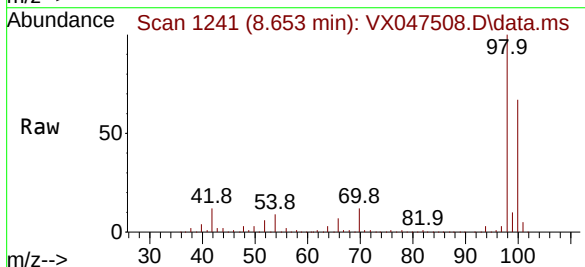
Acq: 22 Aug 2025 18:51

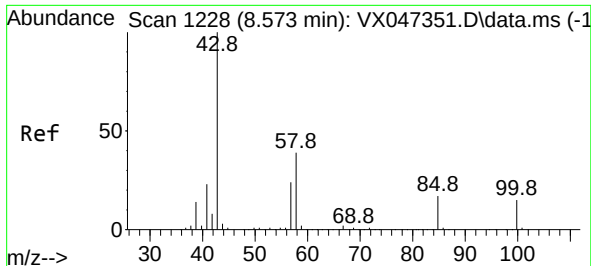
Tgt Ion: 98 Resp: 417238

Ion Ratio Lower Upper

98 100

100 68.1 53.9 80.9

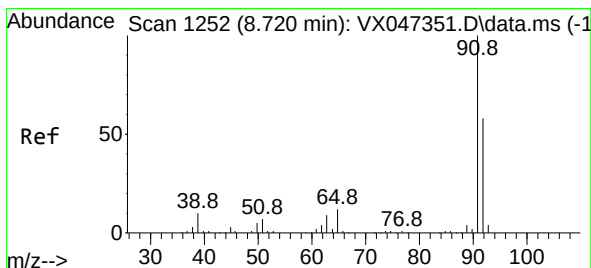
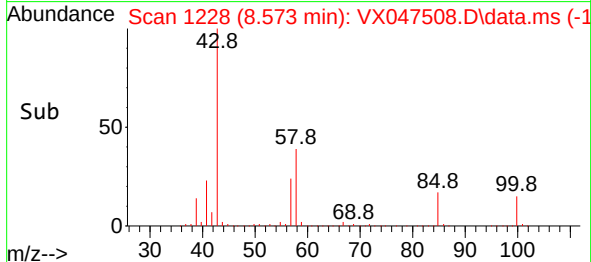
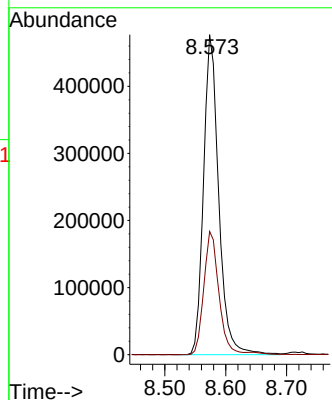
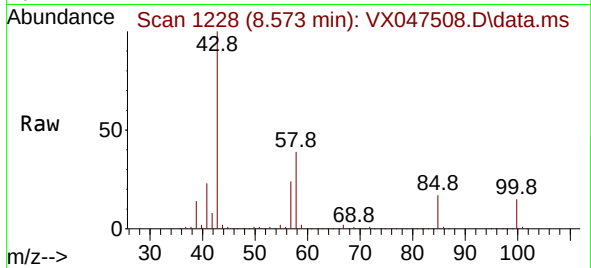




#51
4-Methyl-2-Pentanone
Concen: 317.796 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

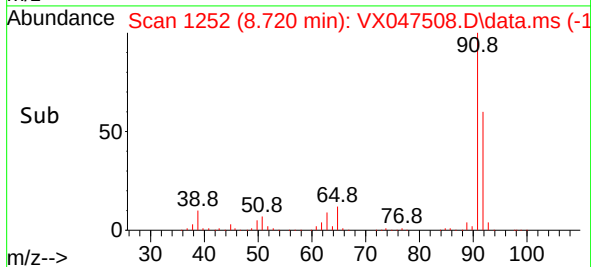
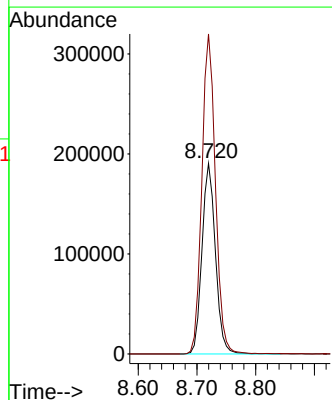
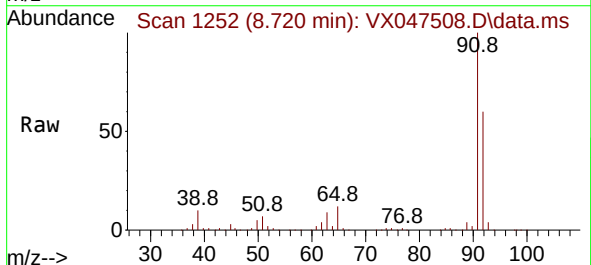
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

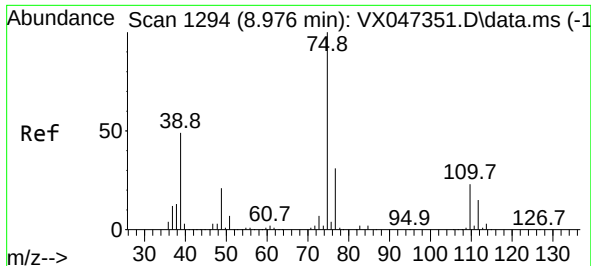
Tgt Ion: 43 Resp: 827119
Ion Ratio Lower Upper
43 100
58 38.1 31.2 46.8



#52
Toluene
Concen: 54.056 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 92 Resp: 303194
Ion Ratio Lower Upper
92 100
91 169.6 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 59.366 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX047508.D

Acq: 22 Aug 2025 18:51

Instrument :

MSVOA_X

ClientSampleId :

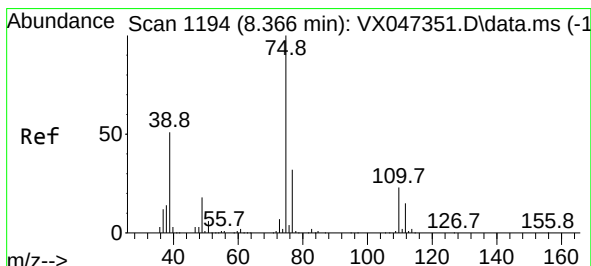
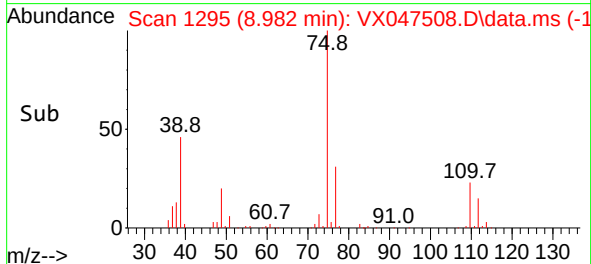
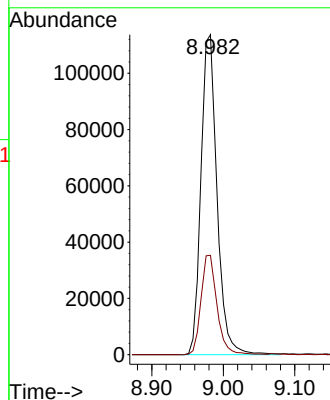
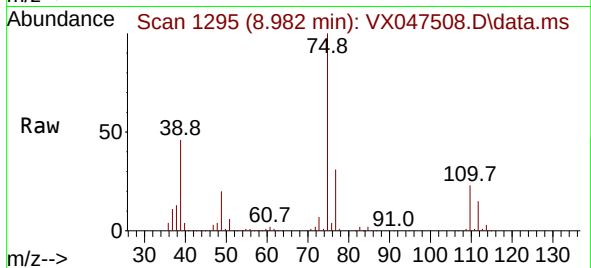
MW-6B-081925MSD

Tgt Ion: 75 Resp: 177327

Ion Ratio Lower Upper

75 100

77 31.1 24.7 37.1



#54

cis-1,3-Dichloropropene

Concen: 56.604 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX047508.D

Acq: 22 Aug 2025 18:51

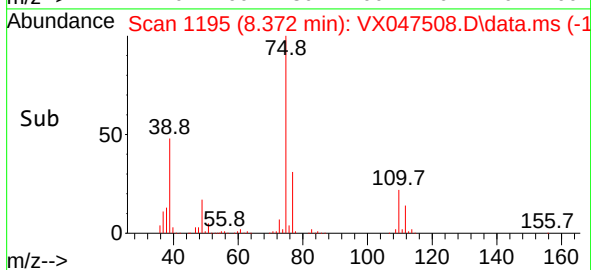
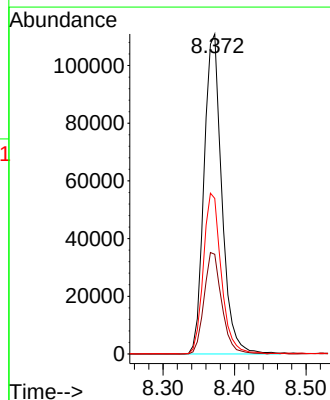
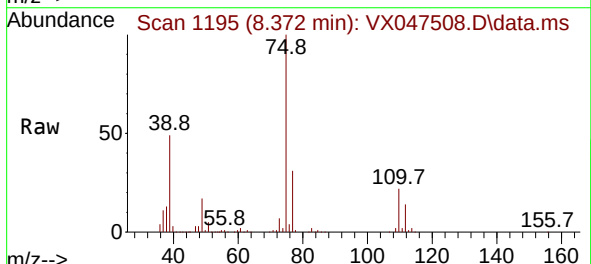
Tgt Ion: 75 Resp: 191373

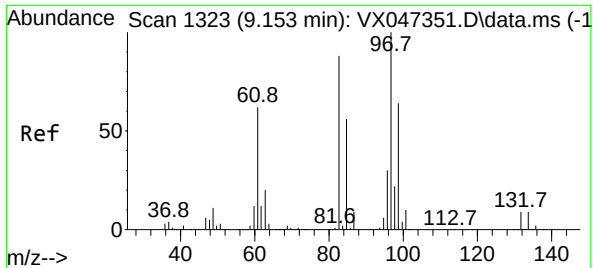
Ion Ratio Lower Upper

75 100

77 31.2 25.6 38.4

39 48.4 40.9 61.3



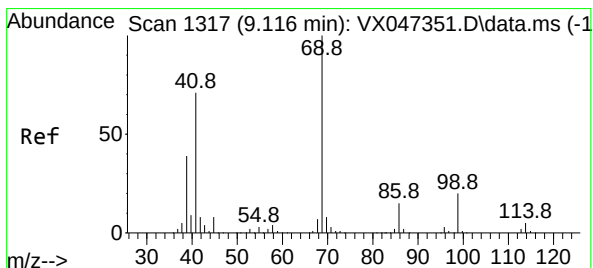
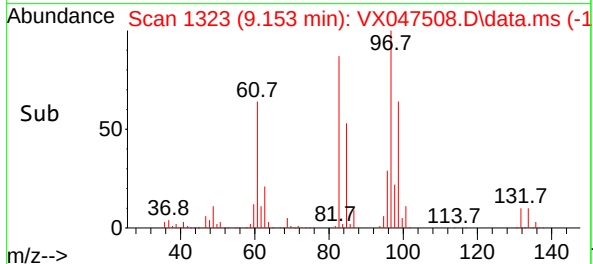
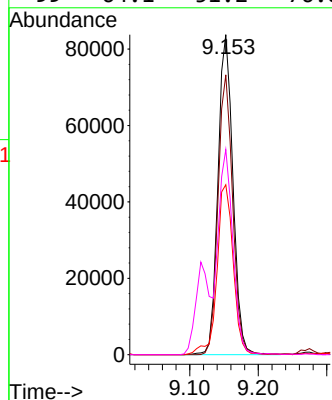
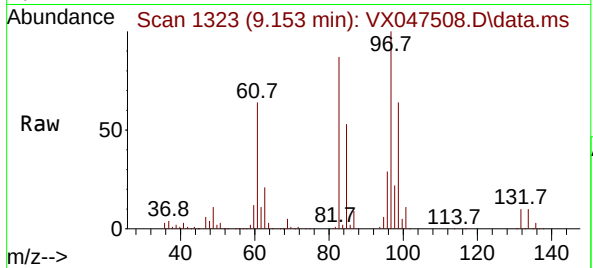


#55
1,1,2-Trichloroethane
Concen: 59.453 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

Tgt Ion: 97 Resp: 126611

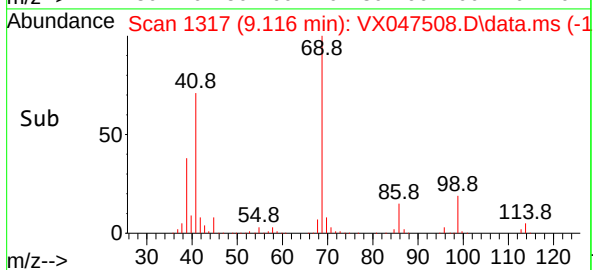
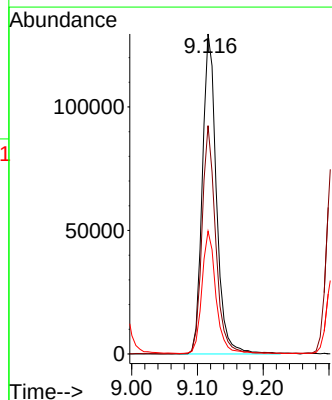
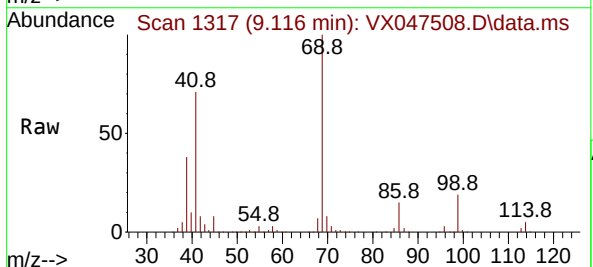
Ion	Ratio	Lower	Upper
97	100		
83	87.5	70.6	106.0
85	53.1	44.7	67.1
99	64.1	51.2	76.8

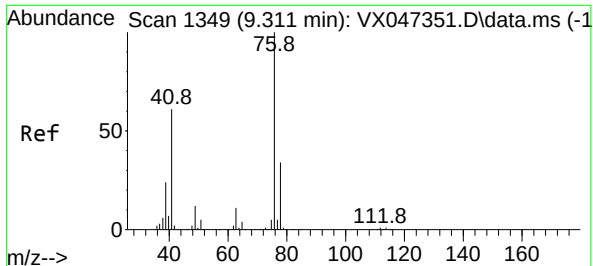


#56
Ethyl methacrylate
Concen: 61.642 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 69 Resp: 193540

Ion	Ratio	Lower	Upper
69	100		
41	68.8	55.3	82.9
39	38.3	30.2	45.2





#57

1,3-Dichloropropane

Concen: 59.744 ug/l

RT: 9.305 min Scan# 1161

Delta R.T. -0.006 min

Lab File: VX047508.D

Acq: 22 Aug 2025 18:51

Instrument :

MSVOA_X

ClientSampleId :

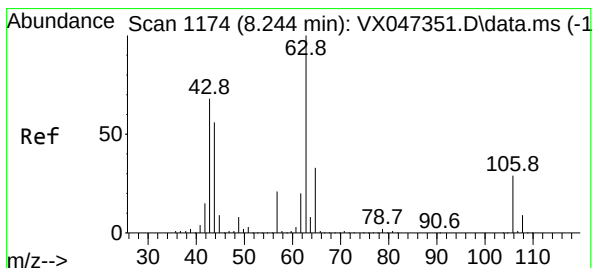
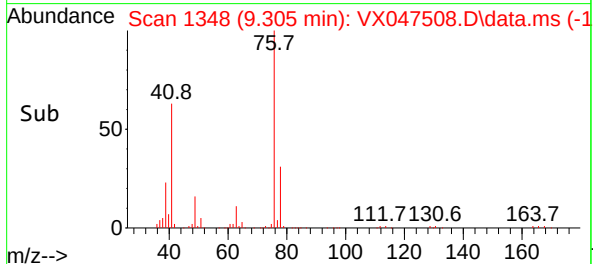
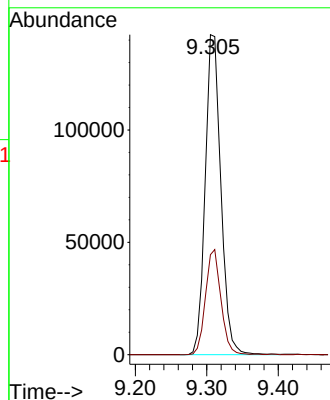
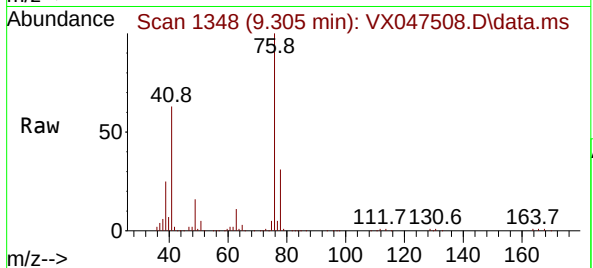
MW-6B-081925MSD

Tgt Ion: 76 Resp: 216801

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 8.476 ug/l

RT: 8.165 min Scan# 1161

Delta R.T. -0.079 min

Lab File: VX047508.D

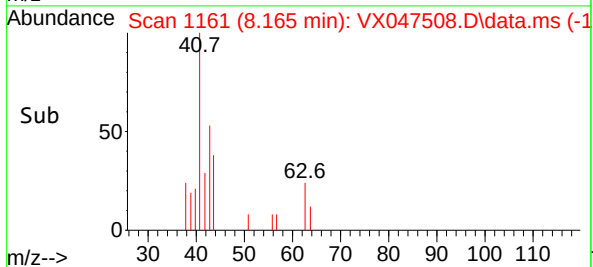
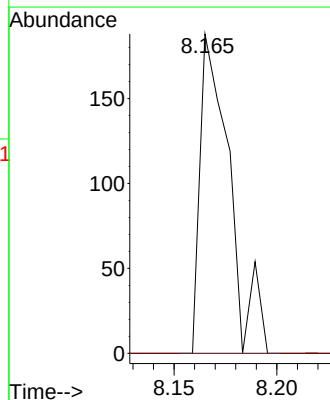
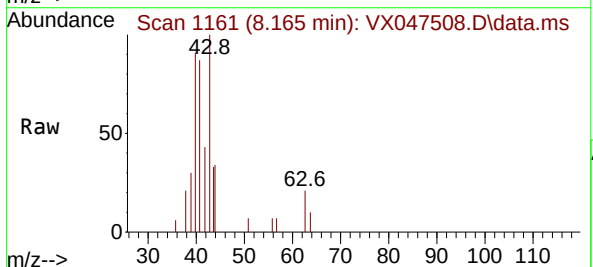
Acq: 22 Aug 2025 18:51

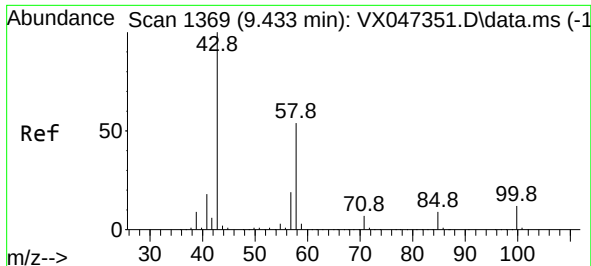
Tgt Ion: 63 Resp: 187

Ion Ratio Lower Upper

63 100

106 0.0 22.8 34.2#





#59

2-Hexanone

Concen: 313.107 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX047508.D

Acq: 22 Aug 2025 18:51

Instrument :

MSVOA_X

ClientSampleId :

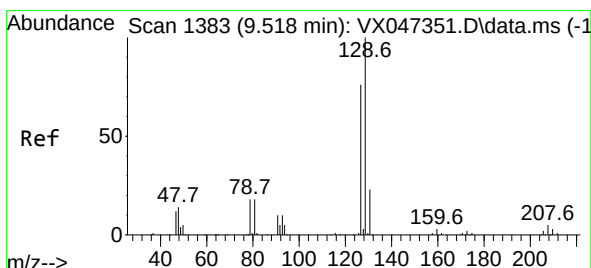
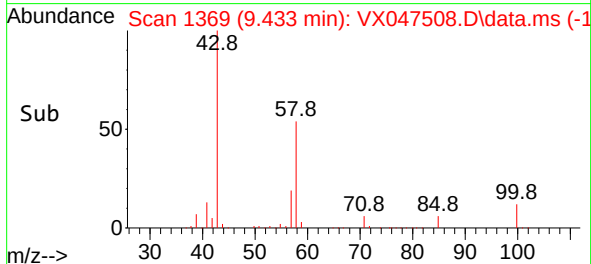
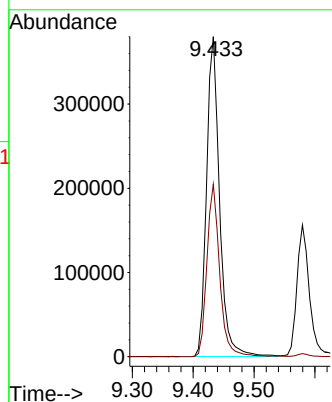
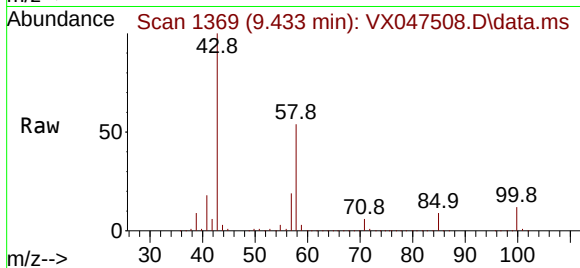
MW-6B-081925MSD

Tgt Ion: 43 Resp: 563695

Ion Ratio Lower Upper

43 100

58 53.1 26.9 80.7



#60

Dibromochloromethane

Concen: 58.426 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX047508.D

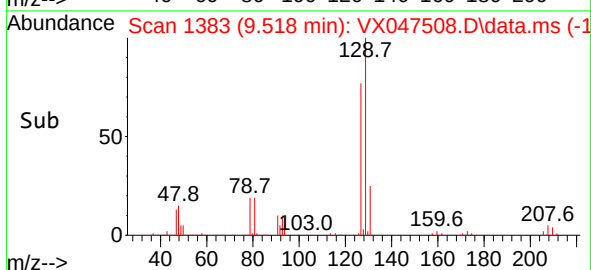
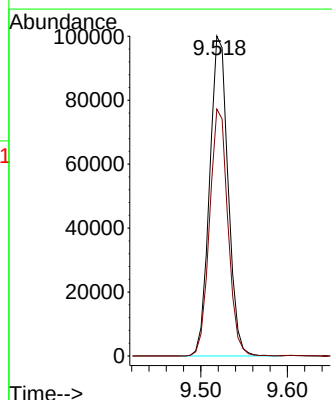
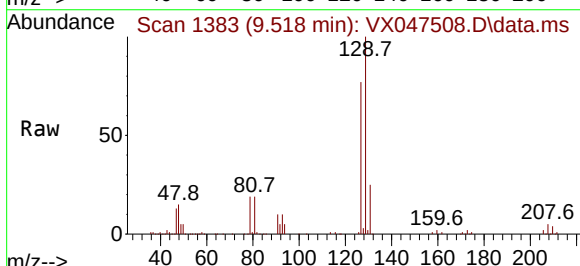
Acq: 22 Aug 2025 18:51

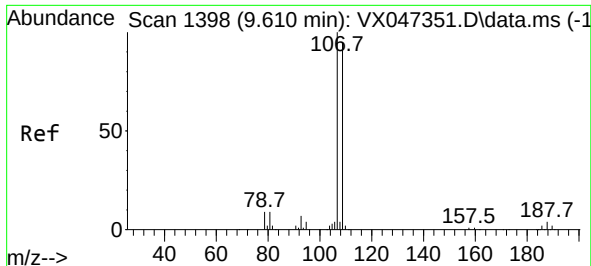
Tgt Ion: 129 Resp: 147868

Ion Ratio Lower Upper

129 100

127 76.8 38.9 116.6

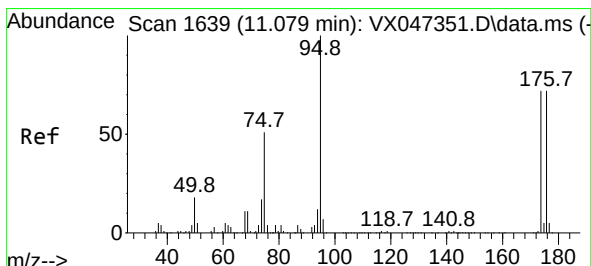
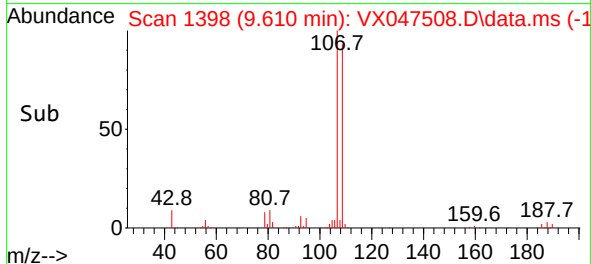
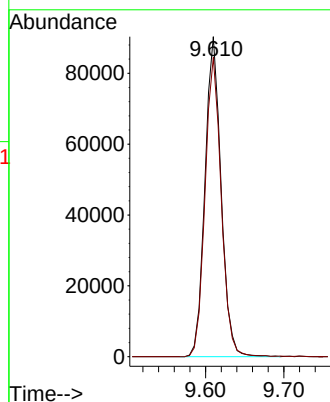
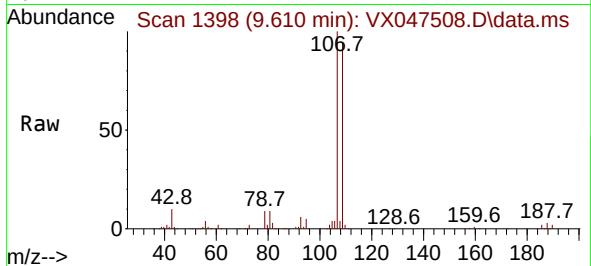




#61
1,2-Dibromoethane
Concen: 58.619 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

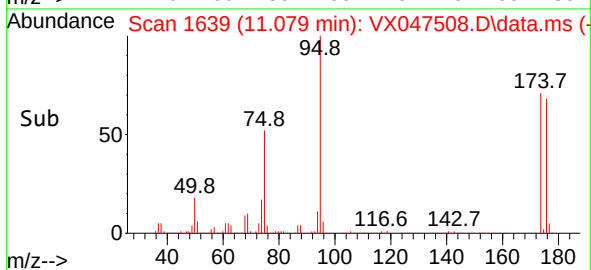
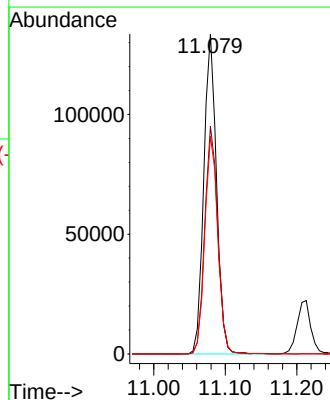
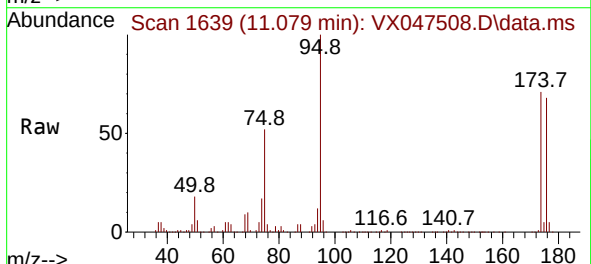
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

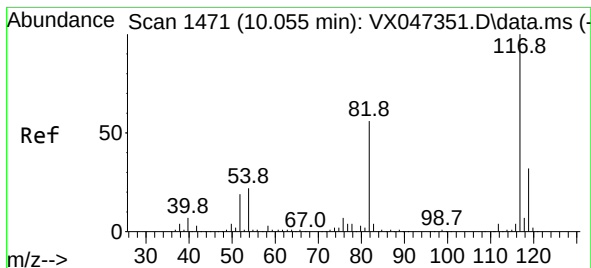
Tgt Ion:107 Resp: 128728
Ion Ratio Lower Upper
107 100
109 94.1 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 65.128 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 95 Resp: 165026
Ion Ratio Lower Upper
95 100
174 72.9 0.0 148.0
176 69.8 0.0 145.4

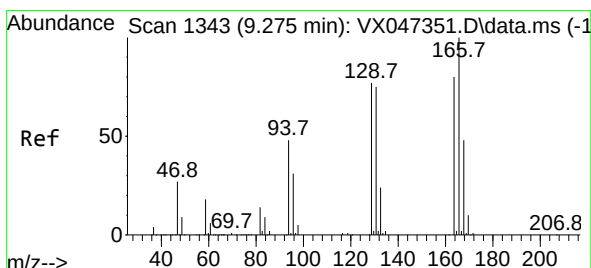
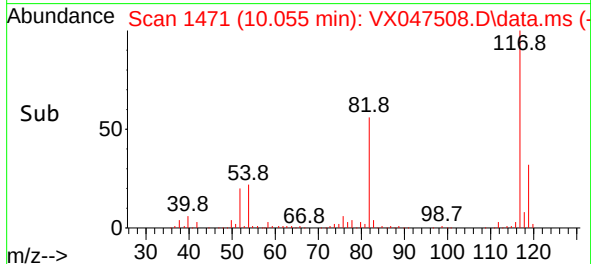
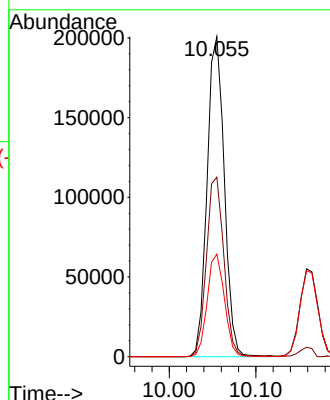
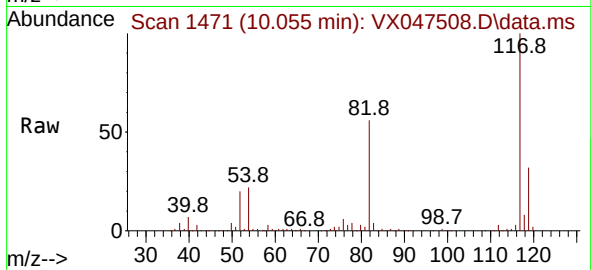




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

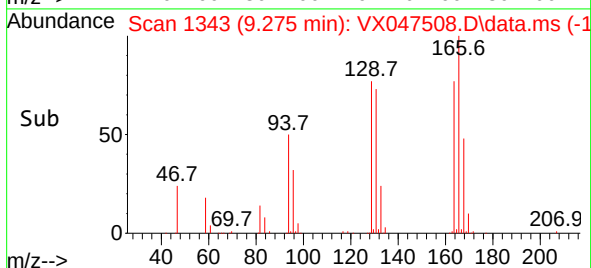
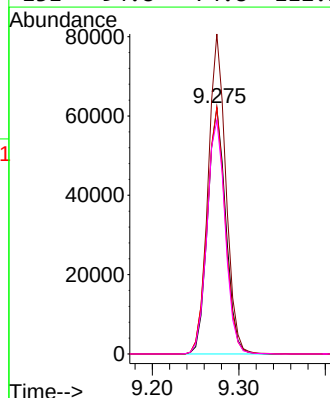
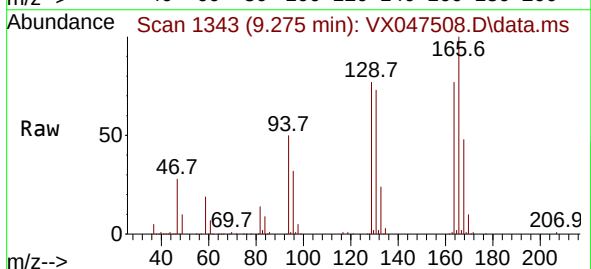
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

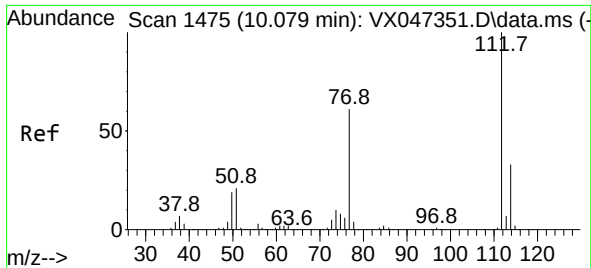
Tgt Ion:117 Resp: 277028
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.4
119 32.0 25.8 38.8



#64
Tetrachloroethene
Concen: 44.986 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion:164 Resp: 90142
Ion Ratio Lower Upper
164 100
166 129.9 100.3 150.5
129 100.1 77.7 116.5
131 94.8 74.8 112.2

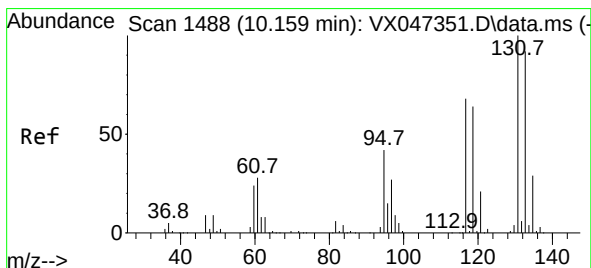
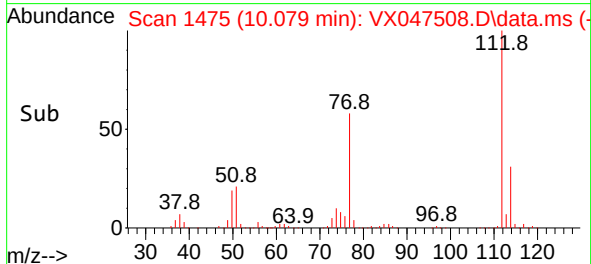
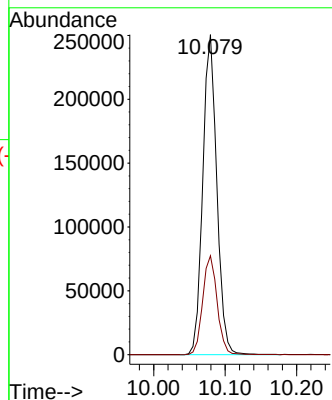
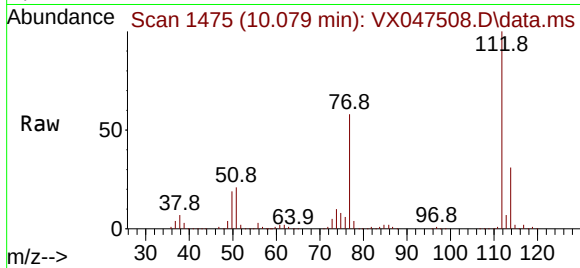




#65
Chlorobenzene
Concen: 51.861 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

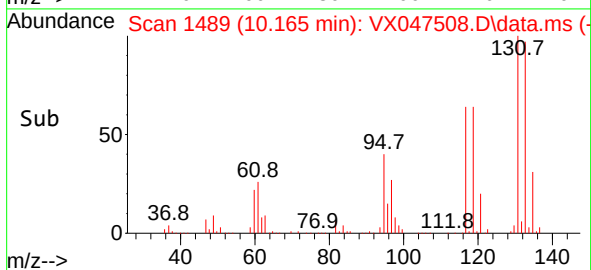
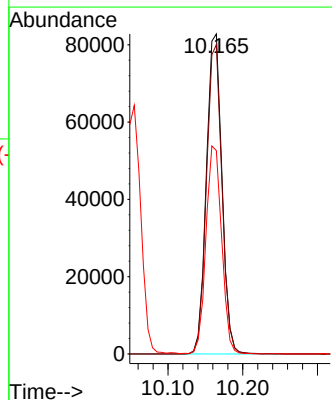
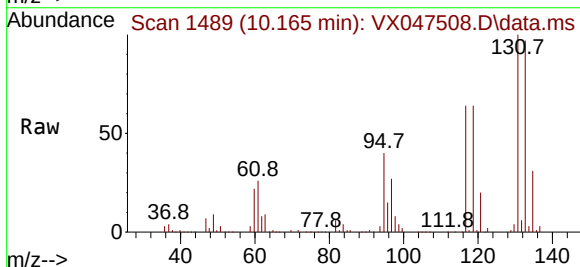
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

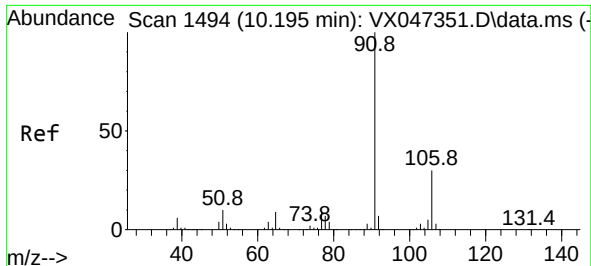
Tgt Ion:112 Resp: 341413
Ion Ratio Lower Upper
112 100
114 30.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.880 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion:131 Resp: 119905
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.9
119 65.6 32.3 96.8





#67

Ethyl Benzene

Concen: 49.997 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX047508.D

Acq: 22 Aug 2025 18:51

Instrument :

MSVOA_X

ClientSampleId :

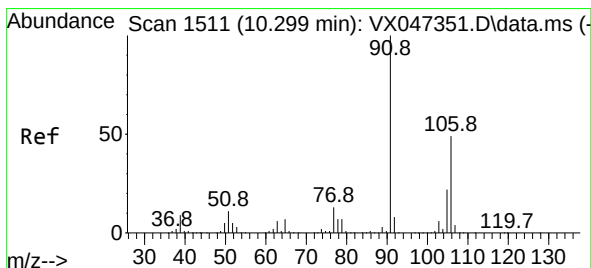
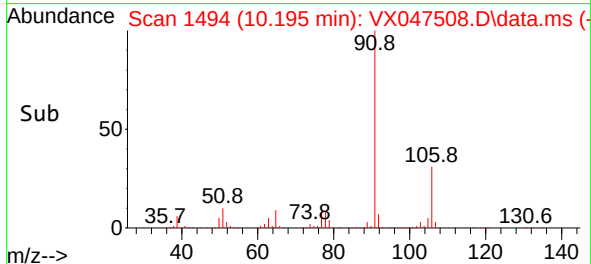
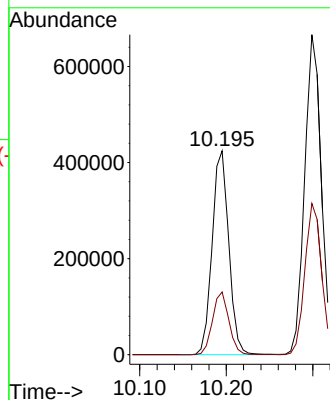
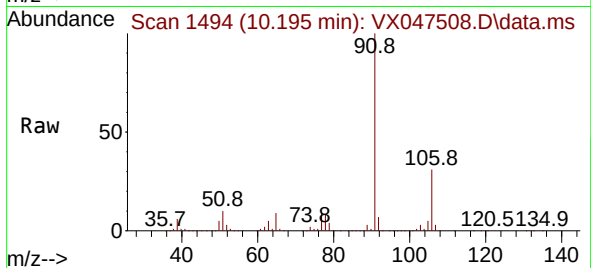
MW-6B-081925MSD

Tgt Ion: 91 Resp: 566504

Ion Ratio Lower Upper

91 100

106 30.7 24.4 36.6



#68

m/p-Xylenes

Concen: 101.131 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX047508.D

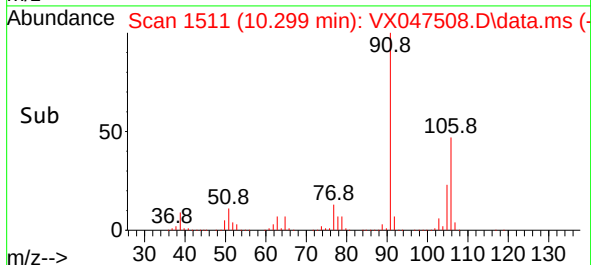
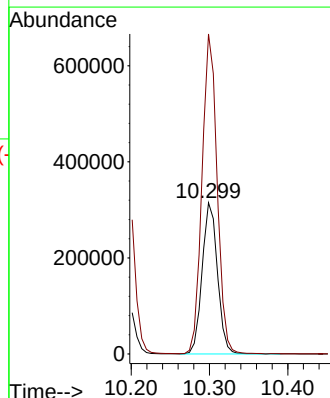
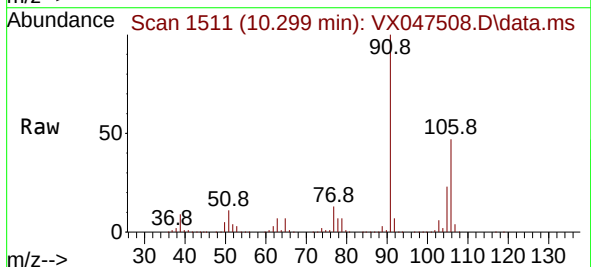
Acq: 22 Aug 2025 18:51

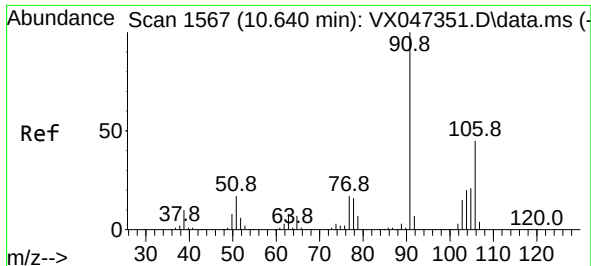
Tgt Ion: 106 Resp: 427277

Ion Ratio Lower Upper

106 100

91 209.2 164.7 247.1

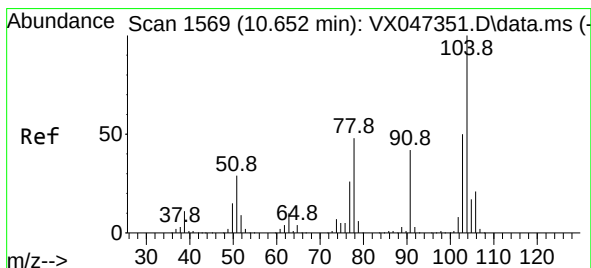
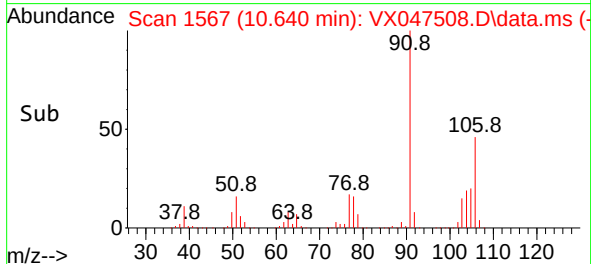
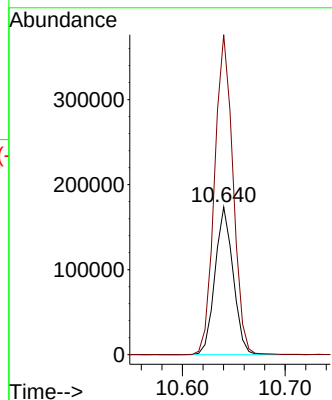
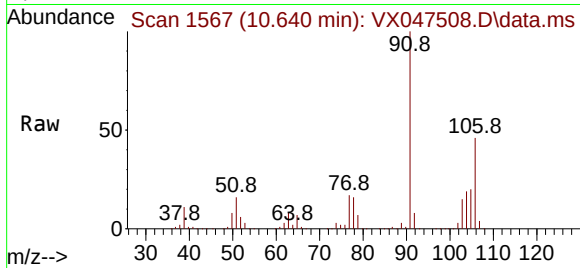




#69
o-Xylene
Concen: 52.255 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

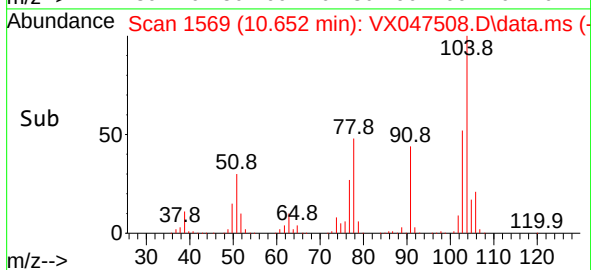
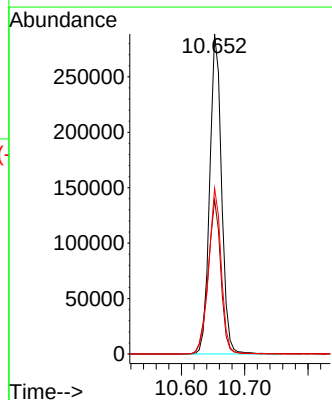
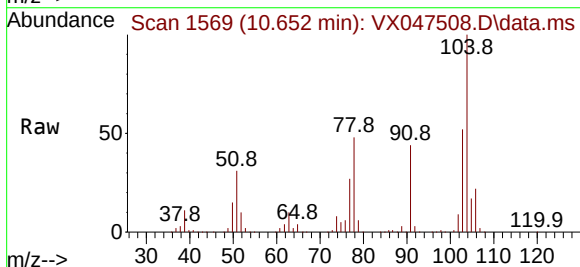
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

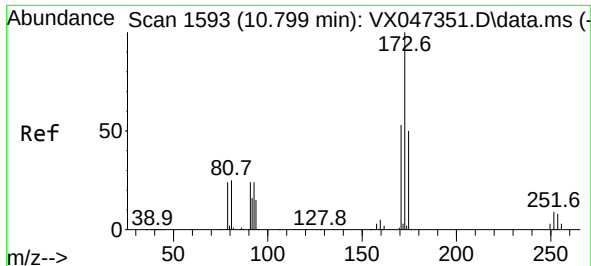
Tgt Ion:106 Resp: 212459
Ion Ratio Lower Upper
106 100
91 221.3 110.6 331.8



#70
Styrene
Concen: 54.783 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion:104 Resp: 376357
Ion Ratio Lower Upper
104 100
78 51.8 41.8 62.8
103 54.9 43.6 65.4

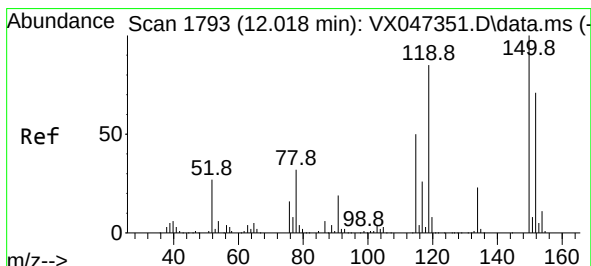
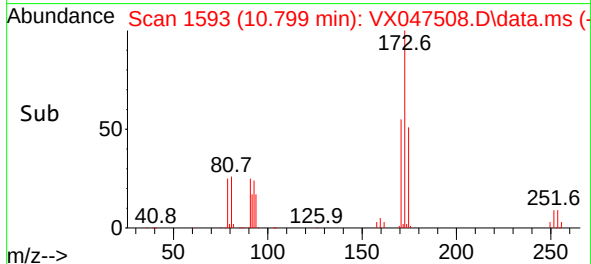
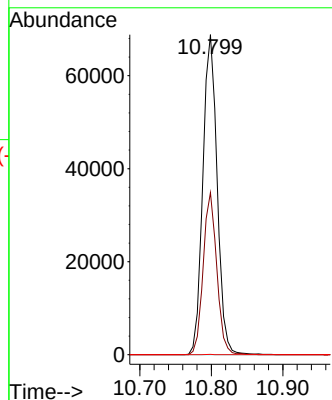
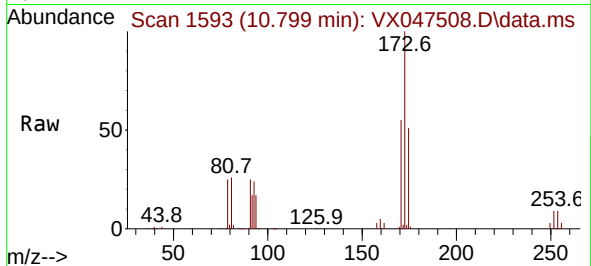




#71
Bromoform
Concen: 57.199 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

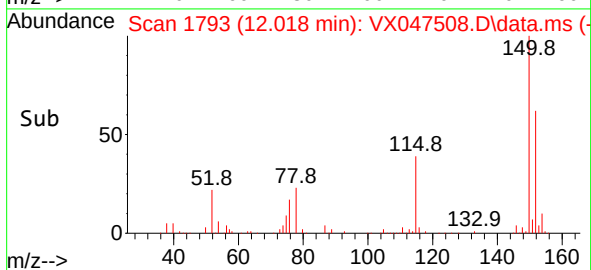
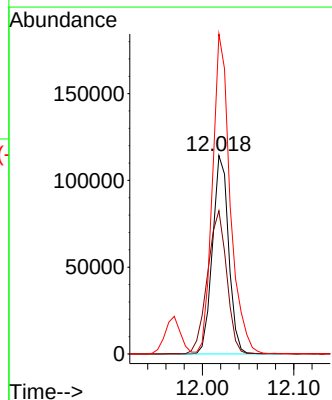
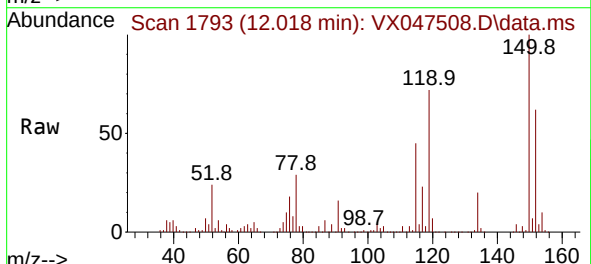
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

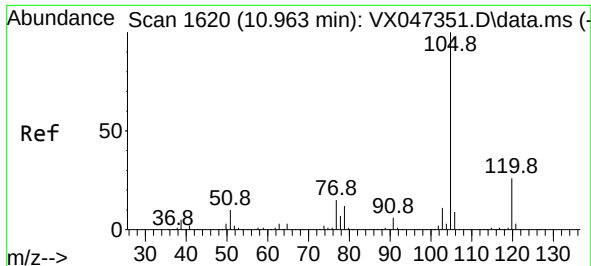
Tgt Ion:173 Resp: 95629
Ion Ratio Lower Upper
173 100
175 48.1 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion:152 Resp: 139791
Ion Ratio Lower Upper
152 100
115 86.1 44.6 133.8
150 177.4 0.0 349.8

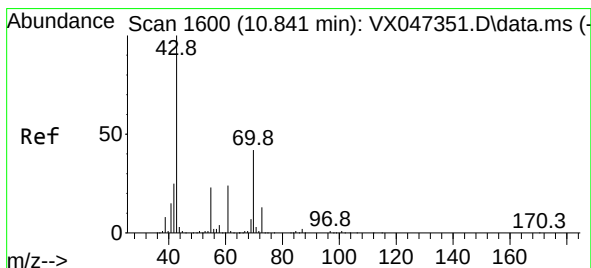
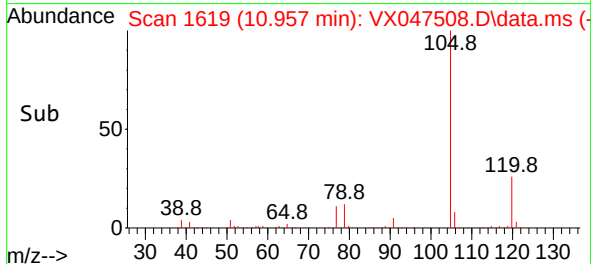
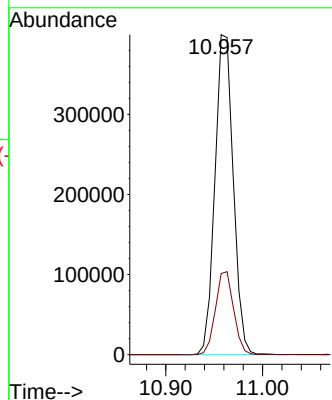
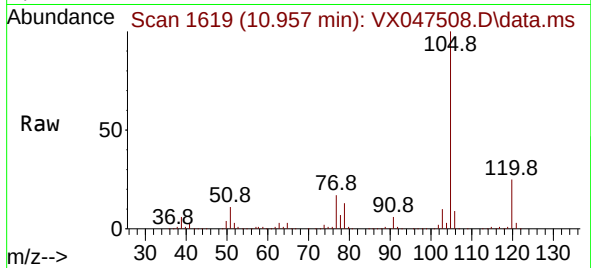




#73
Isopropylbenzene
Concen: 48.146 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

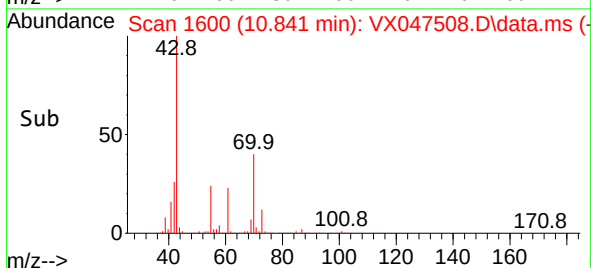
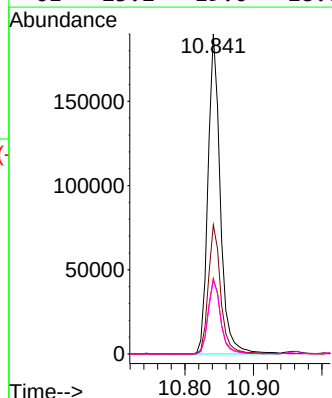
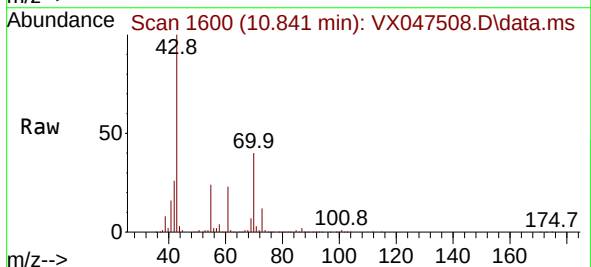
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

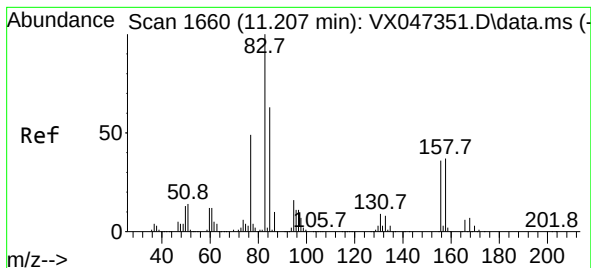
Tgt Ion:105 Resp: 526680
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 57.290 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 43 Resp: 237986
Ion Ratio Lower Upper
43 100
70 40.8 33.1 49.7
55 24.1 19.0 28.6
61 23.2 19.0 28.6

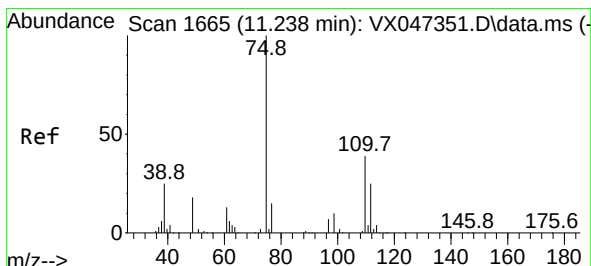
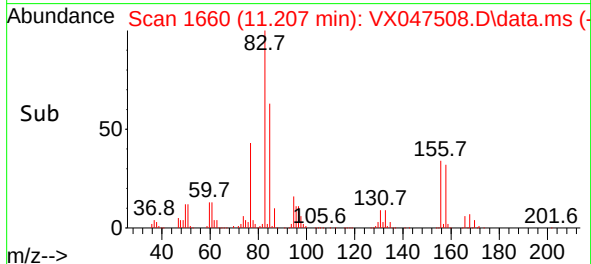
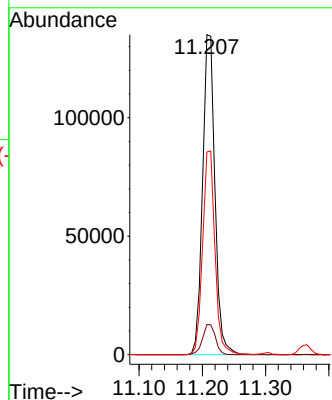
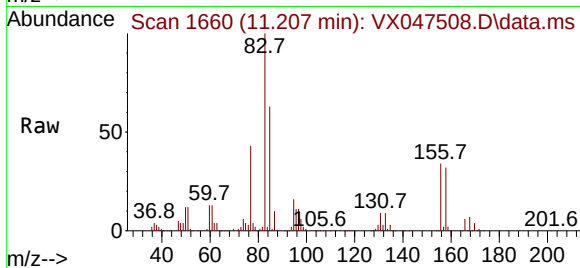




#75
1,1,2,2-Tetrachloroethane
Concen: 57.239 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

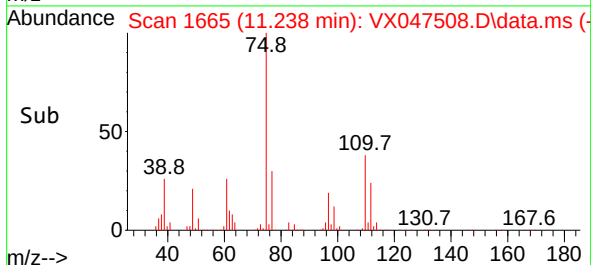
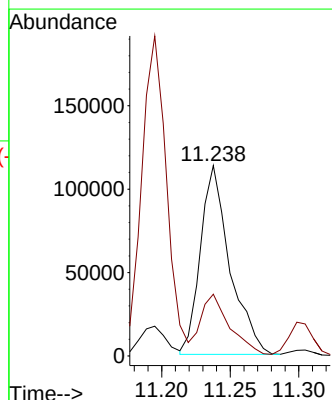
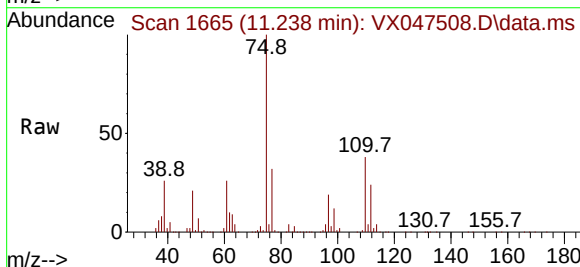
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

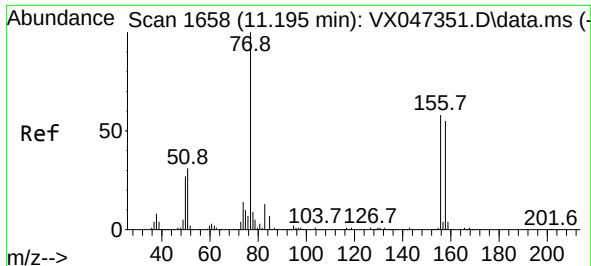
Tgt Ion: 83 Resp: 183841
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 63.4 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 66.013 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 75 Resp: 169252
Ion Ratio Lower Upper
75 100
77 32.9 19.4 58.2

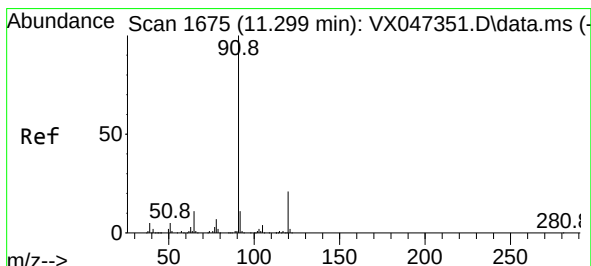
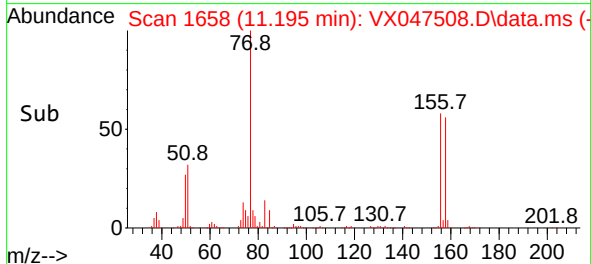
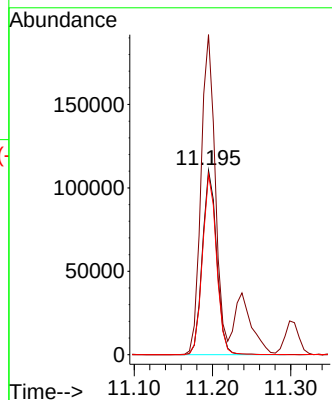
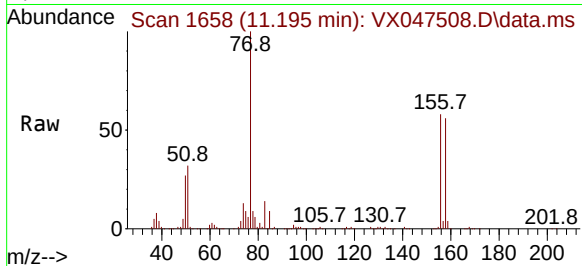




#77
Bromobenzene
Concen: 52.386 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

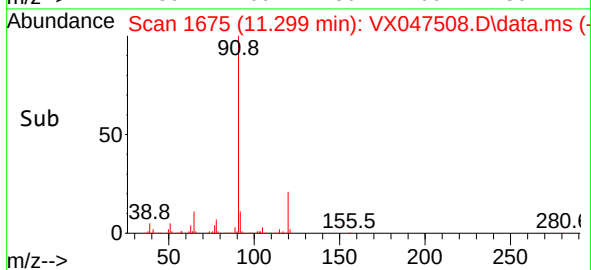
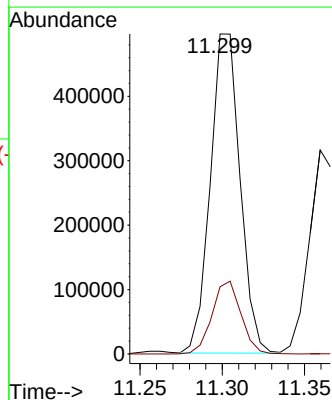
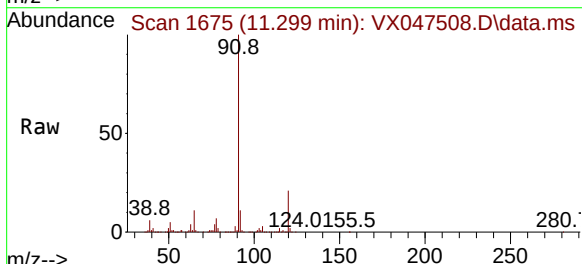
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

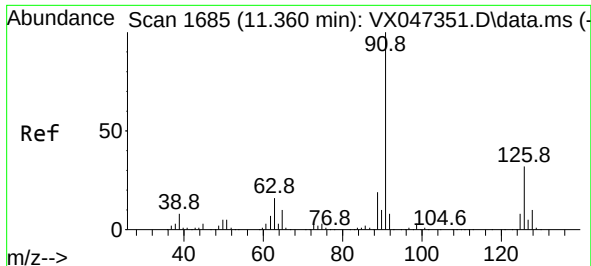
Tgt Ion:156 Resp: 139937
Ion Ratio Lower Upper
156 100
77 173.4 86.3 258.9
158 96.5 48.0 144.2



#78
n-propylbenzene
Concen: 47.776 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 91 Resp: 624186
Ion Ratio Lower Upper
91 100
120 22.1 11.0 33.0





#79

2-Chlorotoluene

Concen: 49.857 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047508.D

Acq: 22 Aug 2025 18:51

Instrument :

MSVOA_X

ClientSampleId :

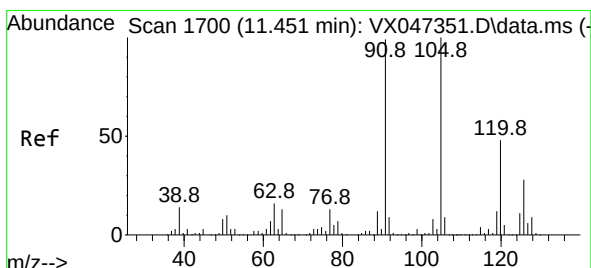
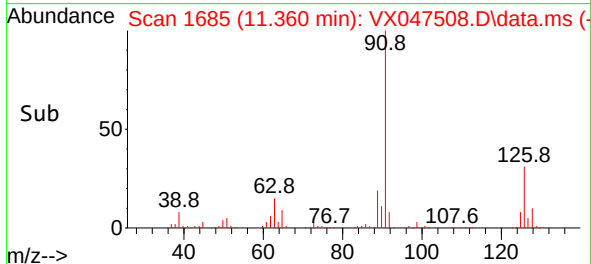
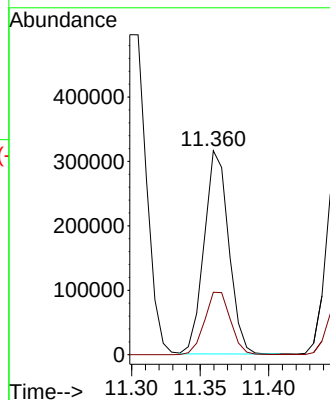
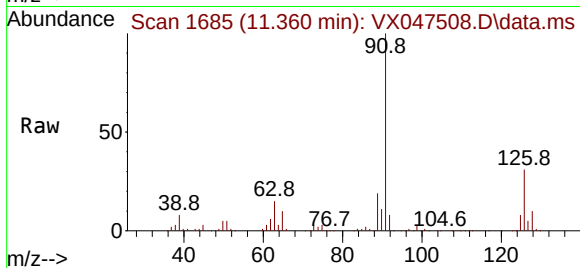
MW-6B-081925MSD

Tgt Ion: 91 Resp: 393762

Ion Ratio Lower Upper

91 100

126 32.4 16.7 50.1



#80

1,3,5-Trimethylbenzene

Concen: 48.702 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX047508.D

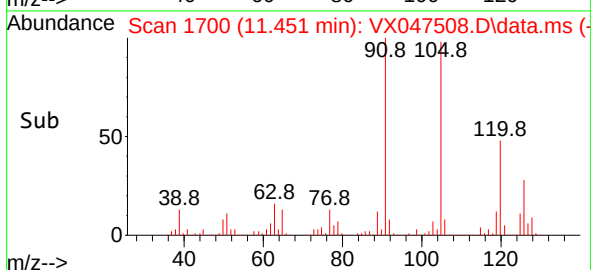
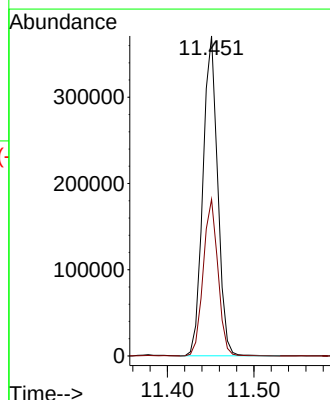
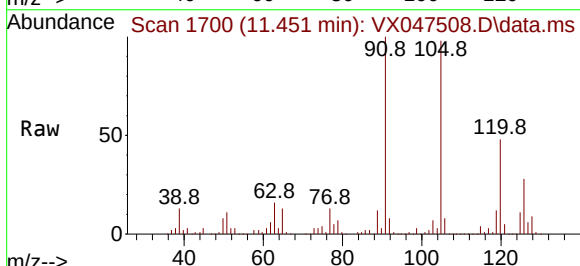
Acq: 22 Aug 2025 18:51

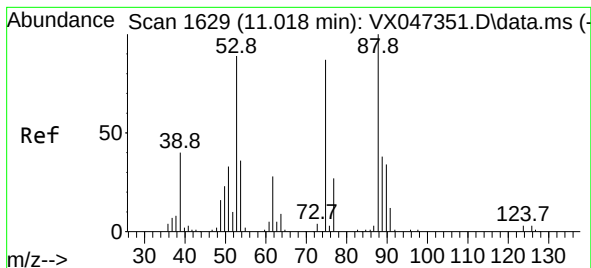
Tgt Ion:105 Resp: 438352

Ion Ratio Lower Upper

105 100

120 48.9 23.9 71.7

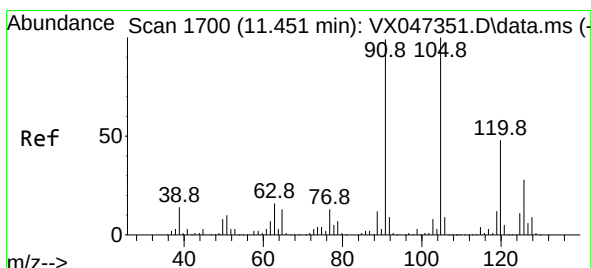
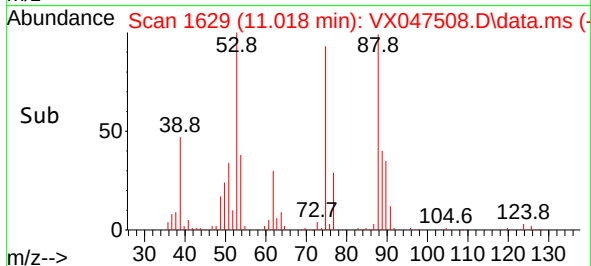
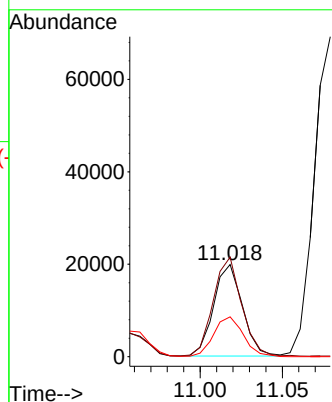
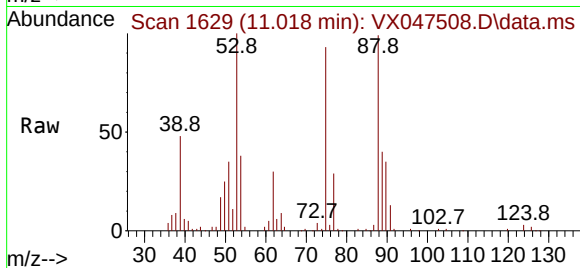




#81
trans-1,4-Dichloro-2-butene
Concen: 42.316 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

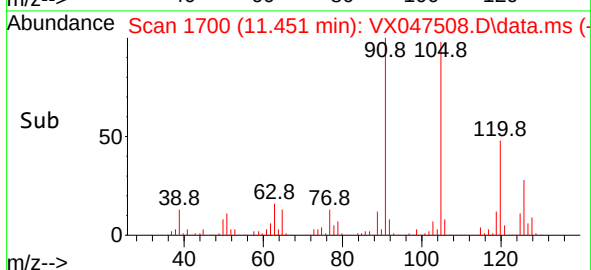
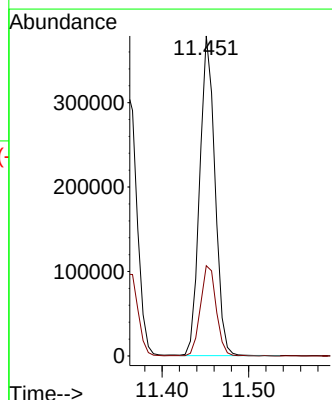
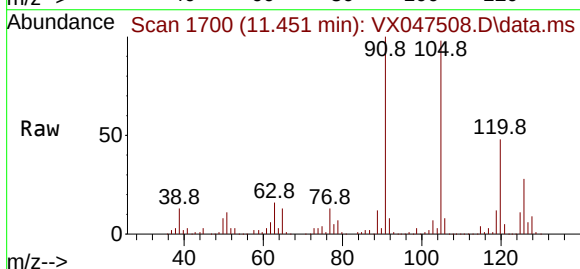
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

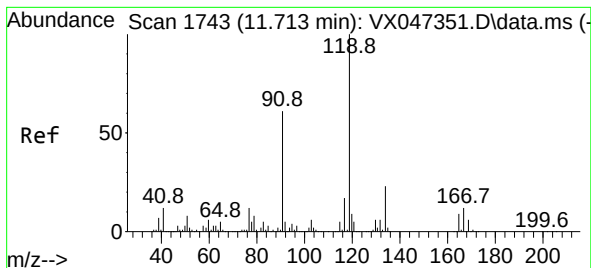
Tgt Ion: 75 Resp: 24114
Ion Ratio Lower Upper
75 100
53 109.9 85.2 127.8
89 45.0 36.7 55.1



#82
4-Chlorotoluene
Concen: 49.689 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 91 Resp: 462602
Ion Ratio Lower Upper
91 100
126 29.1 14.4 43.0





#83

tert-Butylbenzene

Concen: 49.453 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX047508.D

Acq: 22 Aug 2025 18:51

Instrument :

MSVOA_X

ClientSampleId :

MW-6B-081925MSD

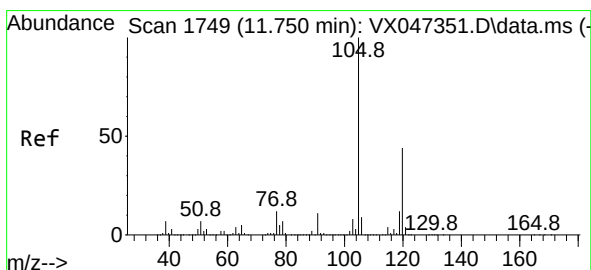
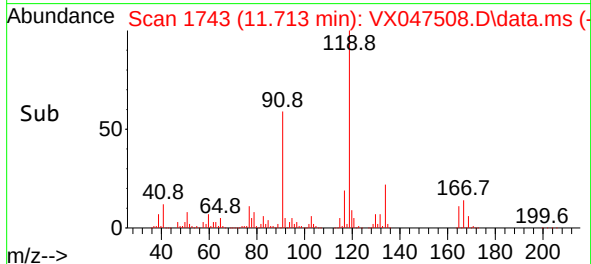
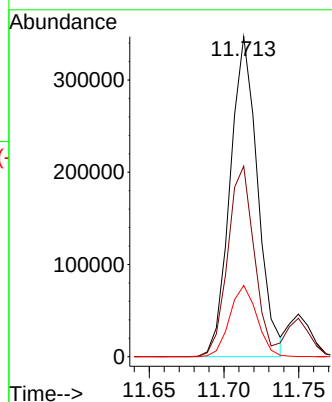
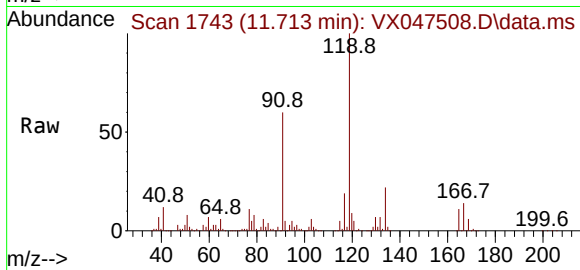
Tgt Ion:119 Resp: 444080

Ion Ratio Lower Upper

119 100

91 57.0 29.1 87.4

134 22.0 11.3 33.9



#84

1,2,4-Trimethylbenzene

Concen: 50.887 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX047508.D

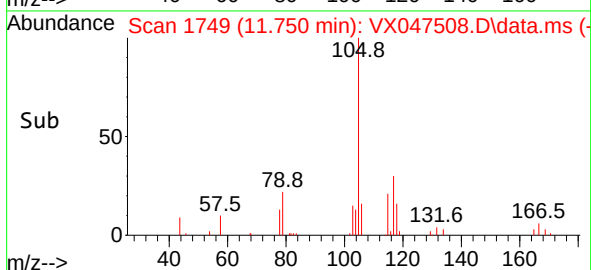
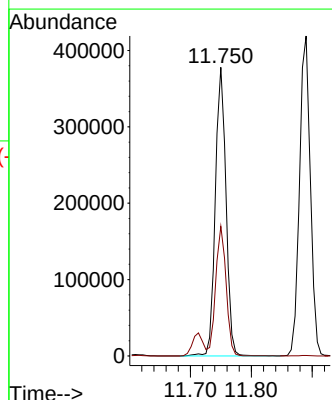
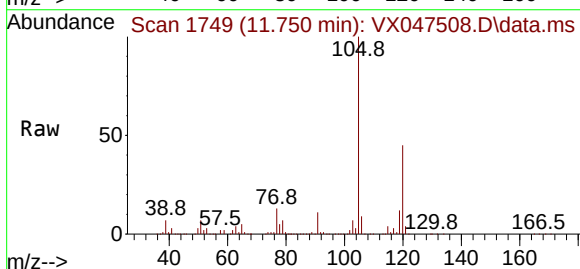
Acq: 22 Aug 2025 18:51

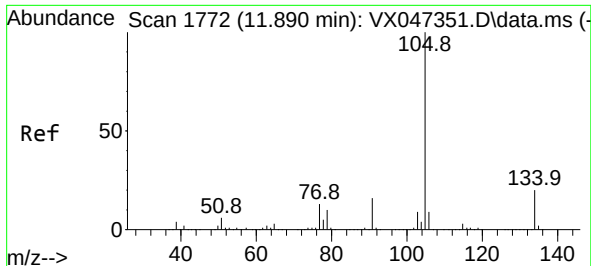
Tgt Ion:105 Resp: 458028

Ion Ratio Lower Upper

105 100

120 44.2 21.9 65.7

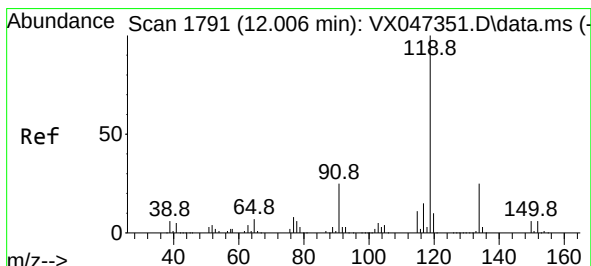
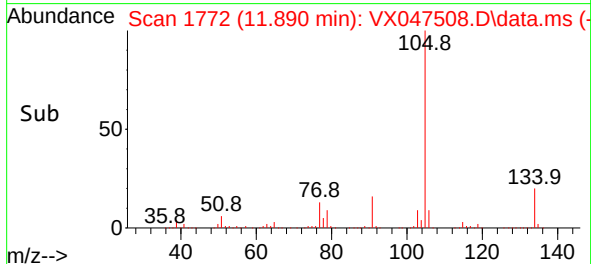
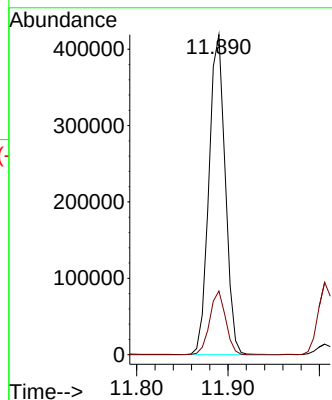
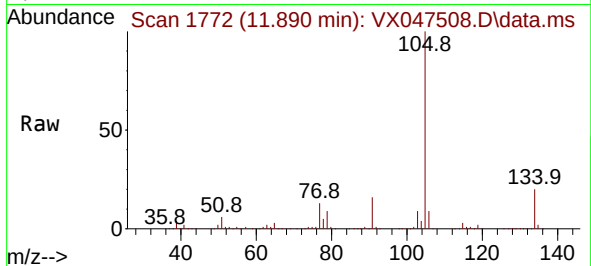




#85
 sec-Butylbenzene
 Concen: 46.618 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX047508.D
 Acq: 22 Aug 2025 18:51

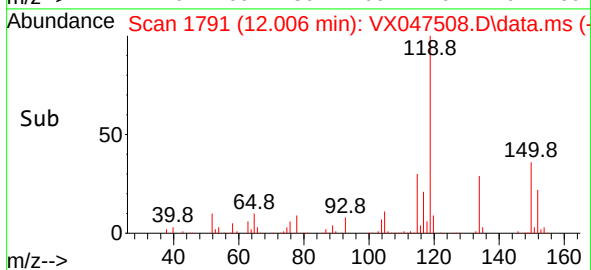
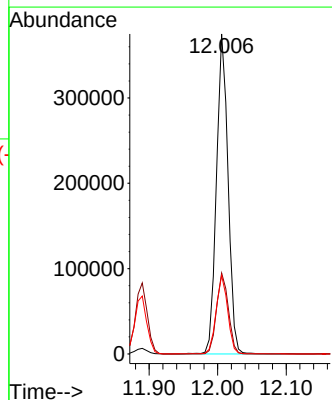
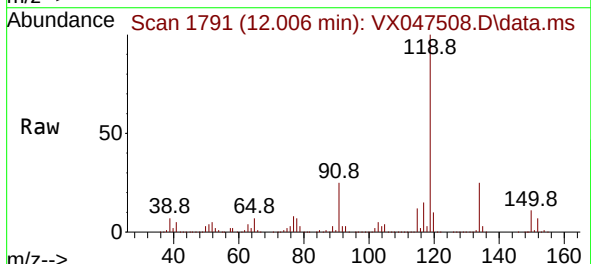
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6B-081925MSD

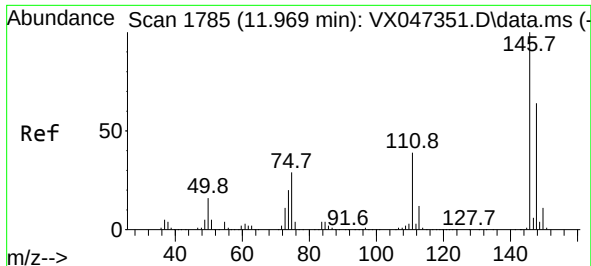
Tgt Ion:105 Resp: 518860
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 46.731 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX047508.D
 Acq: 22 Aug 2025 18:51

Tgt Ion:119 Resp: 440130
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 24.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 49.844 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX047508.D

Acq: 22 Aug 2025 18:51

Instrument :

MSVOA_X

ClientSampleId :

MW-6B-081925MSD

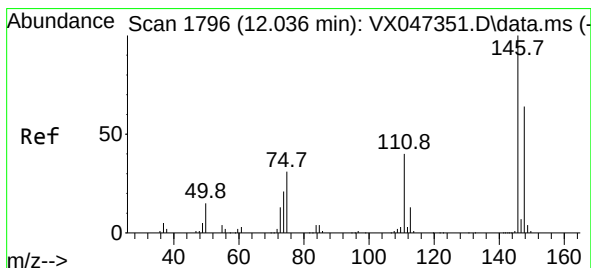
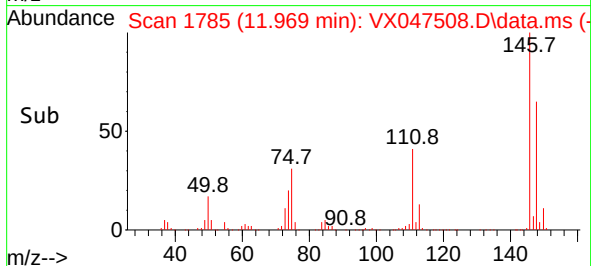
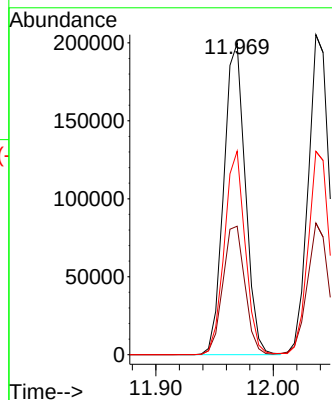
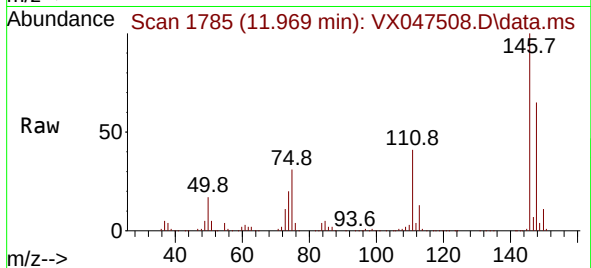
Tgt Ion:146 Resp: 254365

Ion Ratio Lower Upper

146 100

111 42.3 20.6 61.8

148 63.2 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 49.575 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX047508.D

Acq: 22 Aug 2025 18:51

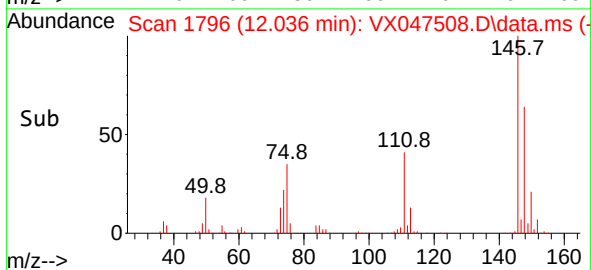
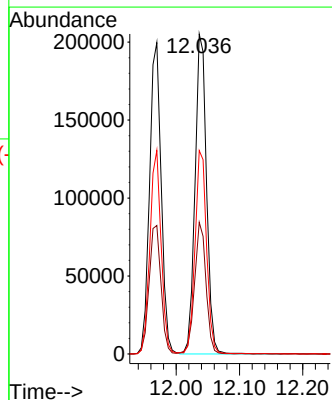
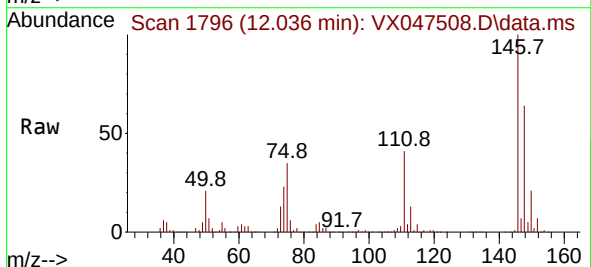
Tgt Ion:146 Resp: 260200

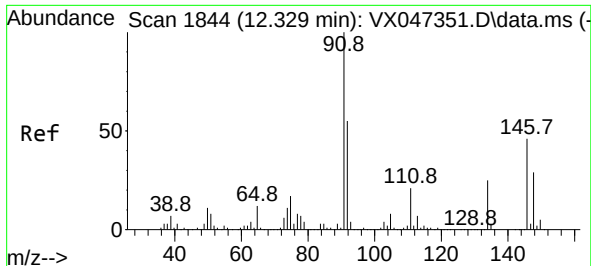
Ion Ratio Lower Upper

146 100

111 40.9 20.4 61.2

148 63.6 31.7 95.1





#89

n-Butylbenzene

Concen: 45.094 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047508.D

Acq: 22 Aug 2025 18:51

Instrument :

MSVOA_X

ClientSampleId :

MW-6B-081925MSD

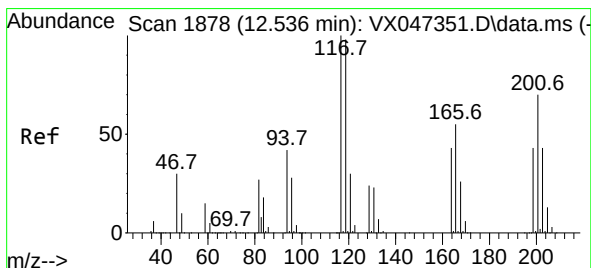
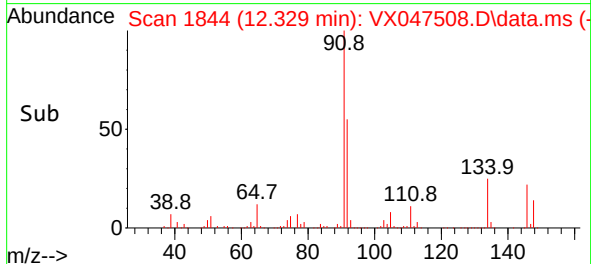
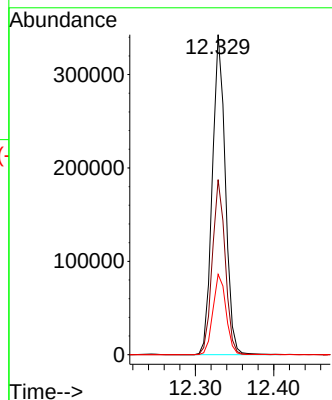
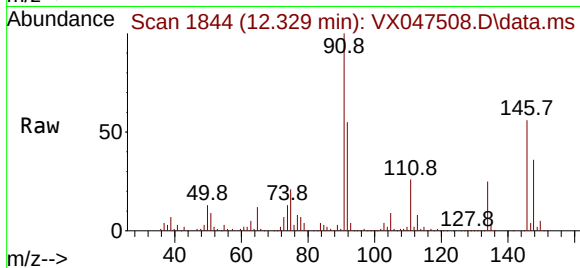
Tgt Ion: 91 Resp: 395032

Ion Ratio Lower Upper

91 100

92 54.2 27.2 81.5

134 25.3 12.6 37.8



#90

Hexachloroethane

Concen: 46.554 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX047508.D

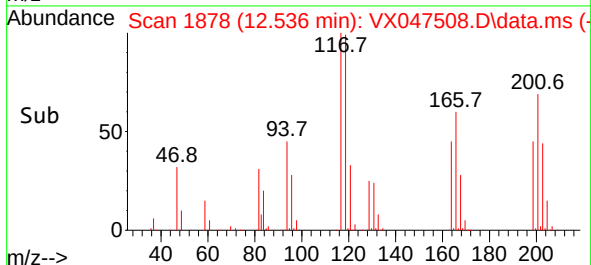
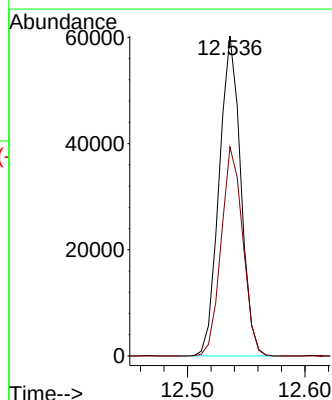
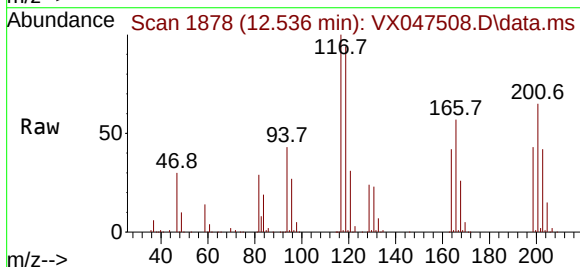
Acq: 22 Aug 2025 18:51

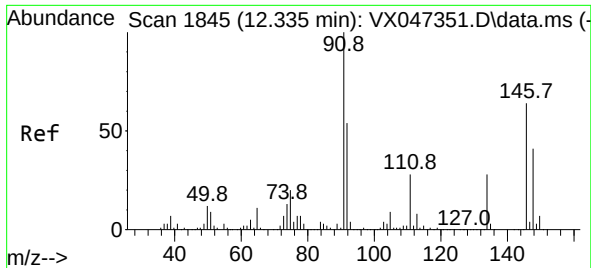
Tgt Ion: 117 Resp: 76920

Ion Ratio Lower Upper

117 100

201 65.4 35.1 105.3

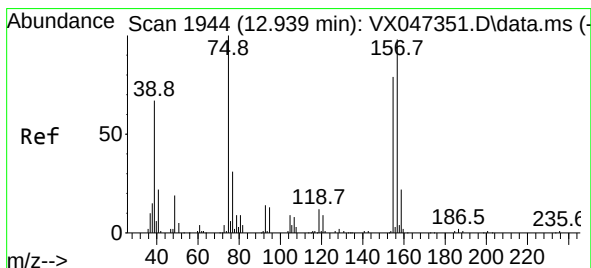
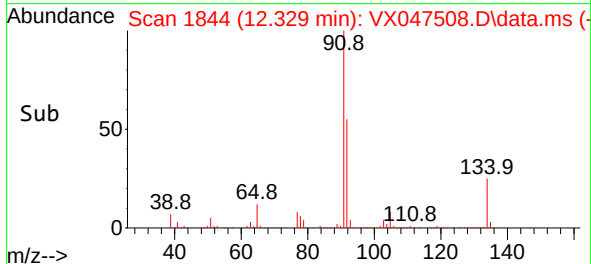
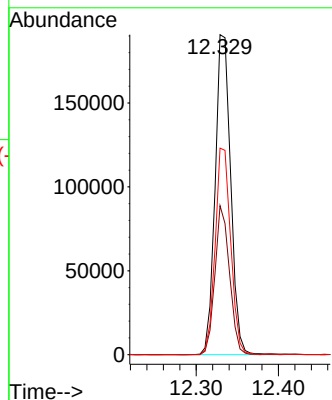
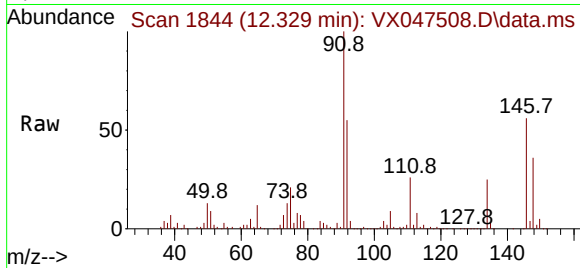




#91
1,2-Dichlorobenzene
Concen: 51.754 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

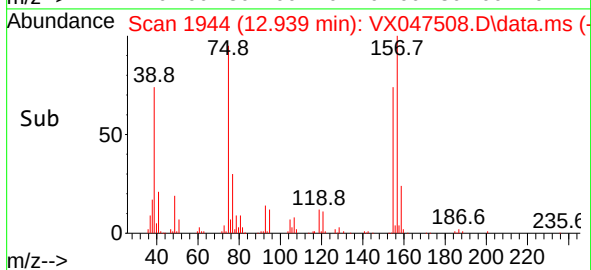
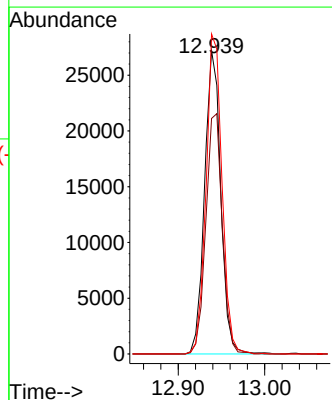
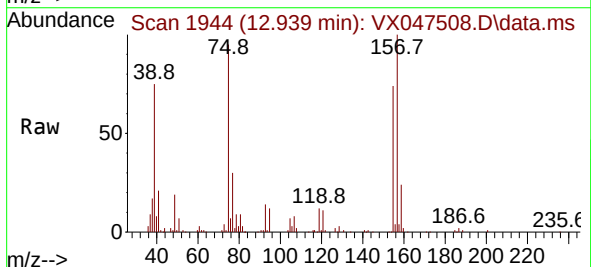
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

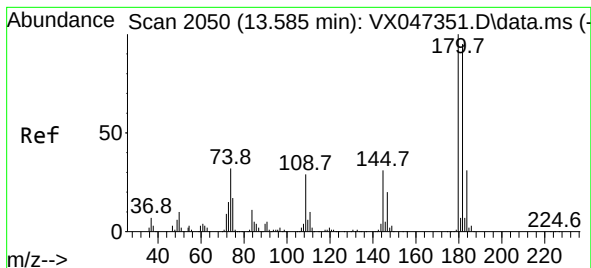
Tgt Ion:146 Resp: 250687
Ion Ratio Lower Upper
146 100
111 43.7 22.1 66.1
148 64.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.689 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion: 75 Resp: 35212
Ion Ratio Lower Upper
75 100
155 80.9 41.3 123.7
157 104.3 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 47.868 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX047508.D

Acq: 22 Aug 2025 18:51

Instrument :

MSVOA_X

ClientSampleId :

MW-6B-081925MSD

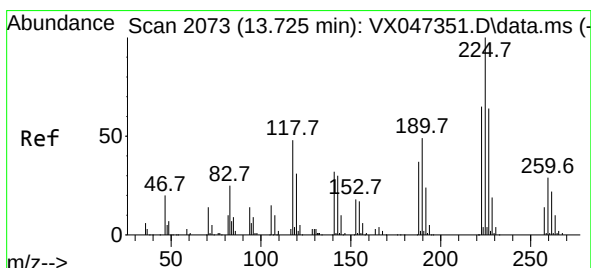
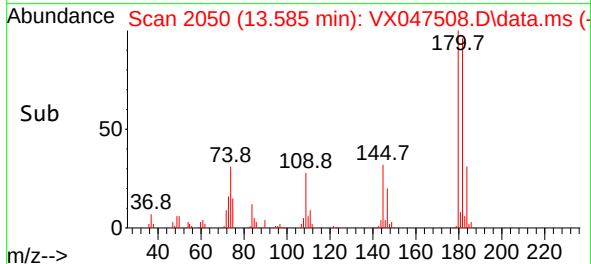
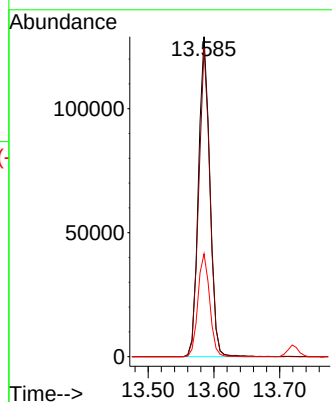
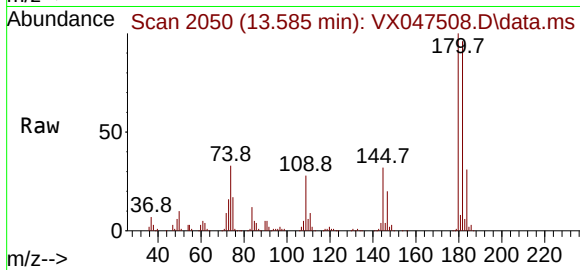
Tgt Ion:180 Resp: 155439

Ion Ratio Lower Upper

180 100

182 94.5 48.1 144.4

145 33.0 16.2 48.5



#94

Hexachlorobutadiene

Concen: 42.611 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX047508.D

Acq: 22 Aug 2025 18:51

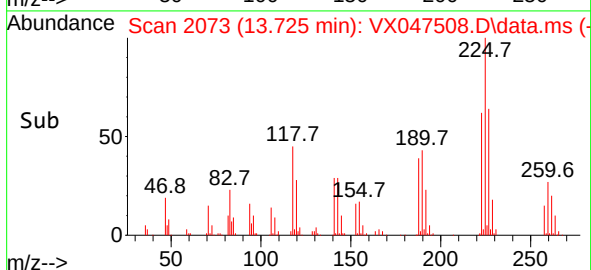
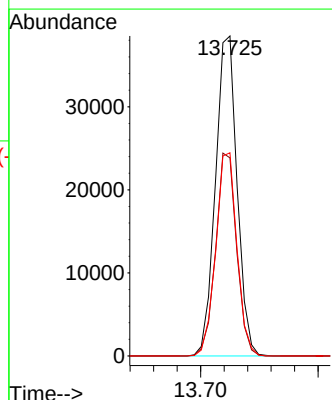
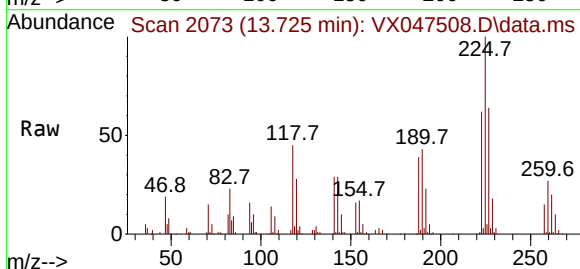
Tgt Ion:225 Resp: 49252

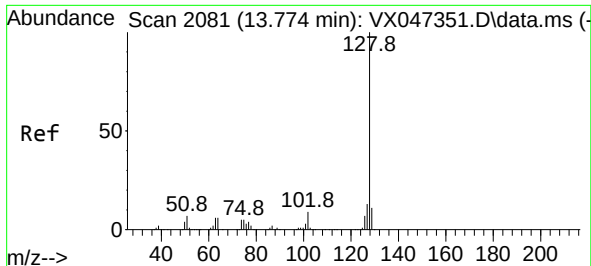
Ion Ratio Lower Upper

225 100

223 61.5 32.2 96.6

227 62.2 31.6 95.0



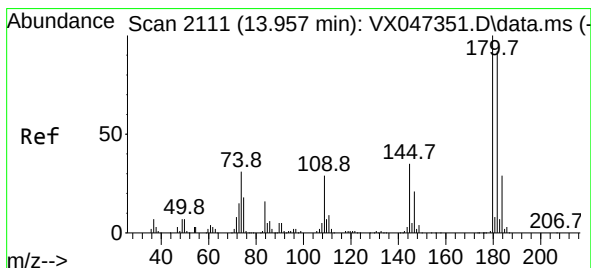
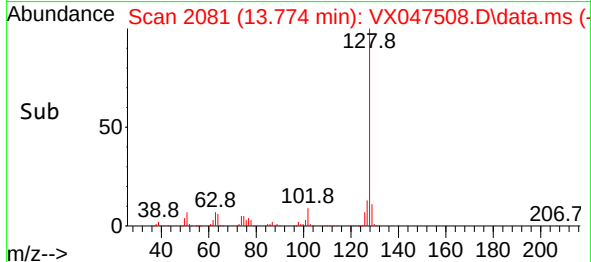
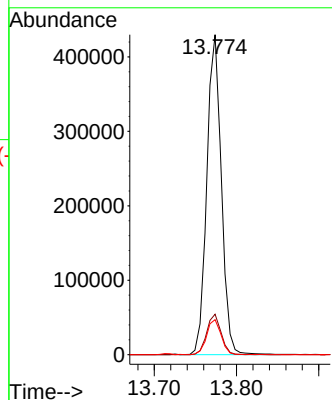
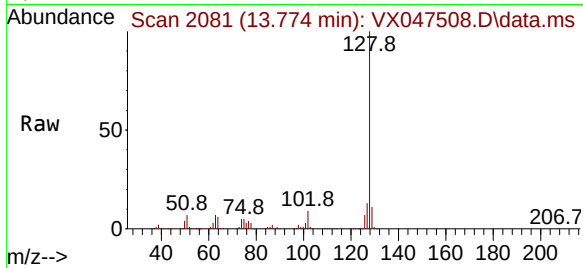


#95
Naphthalene
Concen: 56.889 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MSD

Tgt Ion:128 Resp: 527913

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.1	15.1
129	10.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.311 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX047508.D
Acq: 22 Aug 2025 18:51

Tgt Ion:180 Resp: 153995

Ion	Ratio	Lower	Upper
180	100		
182	96.0	48.0	144.2
145	35.9	17.4	52.2

