

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091725\
 Data File : VX047628.D
 Acq On : 17 Sep 2025 18:40
 Operator : JC/MD
 Sample : Q3095-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D2-20250909MSD

Quant Time: Sep 22 03:12:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	155487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	290897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	259033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	122820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	133581	53.973	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.940%	
35) Dibromofluoromethane	5.379	113	100277	51.400	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.800%	
50) Toluene-d8	8.634	98	347403	51.463	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.920%	
62) 4-Bromofluorobenzene	11.061	95	134008	52.307	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.620%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	66121	41.067	ug/l	100
3) Chloromethane	1.300	50	93104	43.998	ug/l	99
4) Vinyl Chloride	1.380	62	95035	45.879	ug/l	99
5) Bromomethane	1.617	94	63812	48.581	ug/l	98
6) Chloroethane	1.697	64	63329	45.742	ug/l	99
7) Trichlorofluoromethane	1.898	101	137321	44.648	ug/l	98
8) Diethyl Ether	2.136	74	63370	50.367	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	80446	44.731	ug/l	98
10) Methyl Iodide	2.459	142	129836	46.290	ug/l	100
11) Tert butyl alcohol	2.946	59	76575	277.803	ug/l	100
12) 1,1-Dichloroethene	2.325	96	87945	47.606	ug/l	96
13) Acrolein	2.239	56	92671	364.830	ug/l	98
14) Allyl chloride	2.666	41	181335	47.569	ug/l	97
15) Acrylonitrile	3.056	53	297042	290.931	ug/l	99
16) Acetone	2.373	43	236999	220.235	ug/l	100
17) Carbon Disulfide	2.520	76	217758	43.058	ug/l	98
18) Methyl Acetate	2.703	43	141359	59.025	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	352536	52.277	ug/l	99
20) Methylene Chloride	2.788	84	110515	48.517	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	96358	48.448	ug/l	99
22) Diisopropyl ether	3.757	45	378389	51.218	ug/l	98
23) Vinyl Acetate	3.715	43	1484751	251.106	ug/l	99
24) 1,1-Dichloroethane	3.605	63	218234	55.577	ug/l	98
25) 2-Butanone	4.544	43	368532	274.548	ug/l	99
26) 2,2-Dichloropropane	4.471	77	131521	40.293	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	129152	53.024	ug/l	96
28) Bromochloromethane	4.885	49	96180	56.105	ug/l	100
29) Tetrahydrofuran	4.995	42	233459	289.109	ug/l	99
30) Chloroform	5.086	83	204242	51.472	ug/l	99
31) Cyclohexane	5.464	56	144446	44.167	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	167974	49.907	ug/l	99
36) 1,1-Dichloropropene	5.684	75	123652	43.375	ug/l	97
37) Ethyl Acetate	4.702	43	154573	50.641	ug/l	99
38) Carbon Tetrachloride	5.672	117	136341	44.018	ug/l	96
39) Methylcyclohexane	7.366	83	137131	42.377	ug/l	99
40) Benzene	6.025	78	414655	47.890	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	83930	53.262	ug/l	97
42) 1,2-Dichloroethane	6.074	62	159558	48.433	ug/l	100
43) Isopropyl Acetate	6.324	43	253264	50.592	ug/l	98
44) Trichloroethene	7.116	130	103396	49.394	ug/l	97
45) 1,2-Dichloropropane	7.415	63	109025	49.175	ug/l	98
46) Dibromomethane	7.568	93	79332	49.171	ug/l	97
47) Bromodichloromethane	7.805	83	162195	48.717	ug/l	98
48) Methyl methacrylate	7.677	41	132337	53.072	ug/l	99
49) 1,4-Dioxane	7.647	88	32226	1278.808	ug/l	99
51) 4-Methyl-2-Pentanone	8.561	43	789521	284.455	ug/l	99
52) Toluene	8.702	92	255317	47.862	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	164192	48.349	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	174198	47.992	ug/l	100
55) 1,1,2-Trichloroethane	9.134	97	104353	50.732	ug/l	99
56) Ethyl methacrylate	9.104	69	173371	53.669	ug/l	98
57) 1,3-Dichloropropane	9.293	76	183956	52.061	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.153	63	98	7.956	ug/l #	47
59) 2-Hexanone	9.415	43	549720	275.768	ug/l	99
60) Dibromochloromethane	9.506	129	121012	51.059	ug/l	98
61) 1,2-Dibromoethane	9.592	107	108335	51.709	ug/l	100
64) Tetrachloroethene	9.262	164	77878	46.119	ug/l	95
65) Chlorobenzene	10.061	112	285189	48.462	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	98819	48.663	ug/l	98
67) Ethyl Benzene	10.177	91	486856	47.949	ug/l	100
68) m/p-Xylenes	10.287	106	362550	95.931	ug/l	100
69) o-Xylene	10.628	106	176754	48.354	ug/l	100
70) Styrene	10.640	104	316465	49.409	ug/l	99
71) Bromoform	10.787	173	78589	51.830	ug/l #	99
73) Isopropylbenzene	10.945	105	449867	48.178	ug/l	99
74) N-amyl acetate	10.829	43	216946	50.949	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	152121	53.847	ug/l	99
76) 1,2,3-Trichloropropane	11.225	75	170264	68.469	ug/l	90
77) Bromobenzene	11.183	156	115807	50.356	ug/l	98
78) n-propylbenzene	11.286	91	530672	48.076	ug/l	100
79) 2-Chlorotoluene	11.347	91	330607	48.902	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	369096	48.112	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	47527	48.739	ug/l	100
82) 4-Chlorotoluene	11.439	91	388138	48.610	ug/l	100
83) tert-Butylbenzene	11.695	119	379925	48.378	ug/l	98
84) 1,2,4-Trimethylbenzene	11.731	105	381199	49.011	ug/l	99
85) sec-Butylbenzene	11.872	105	444945	47.699	ug/l	100
86) p-Isopropyltoluene	11.994	119	373314	47.272	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	208330	48.771	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	208864	47.641	ug/l	99
89) n-Butylbenzene	12.317	91	342525	46.874	ug/l	99
90) Hexachloroethane	12.518	117	66310	47.825	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	203287	49.953	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.926	75	31331	54.777	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	127016	48.023	ug/l	97
94) Hexachlorobutadiene	13.707	225	40432	45.005	ug/l	98
95) Naphthalene	13.756	128	429630	53.345	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	122153	49.649	ug/l	99

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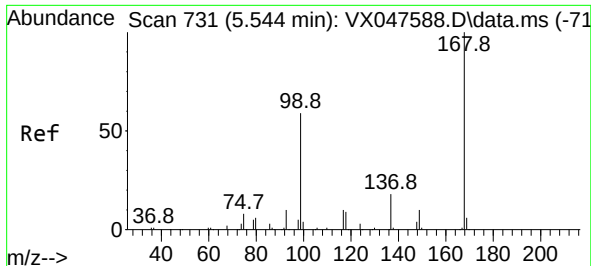
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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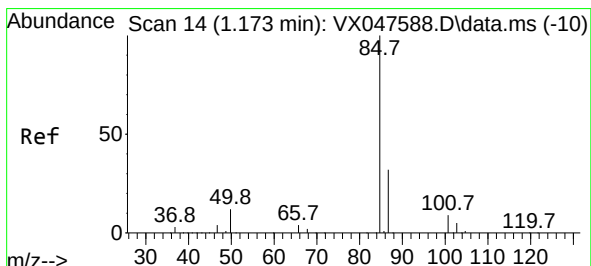
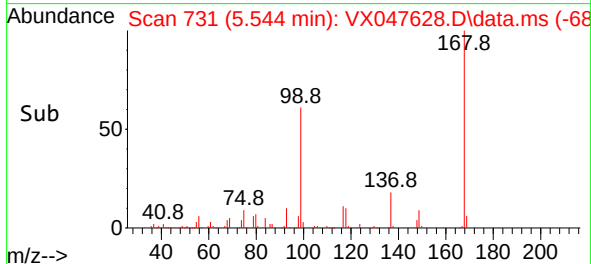
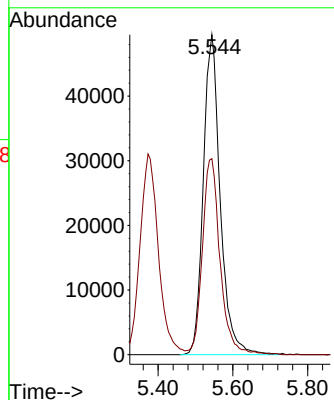
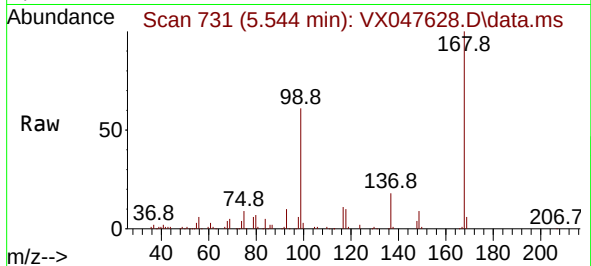




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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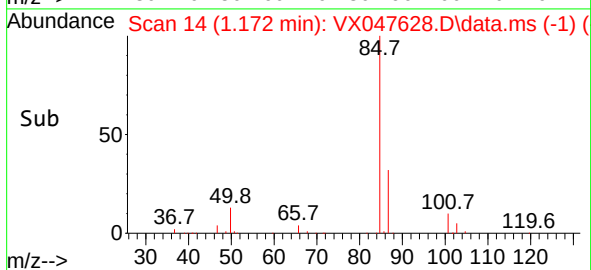
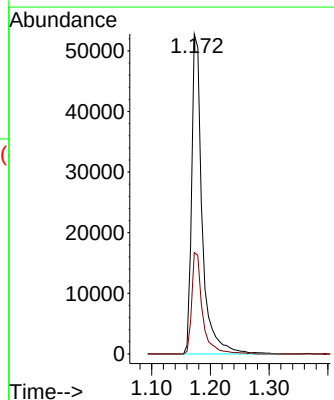
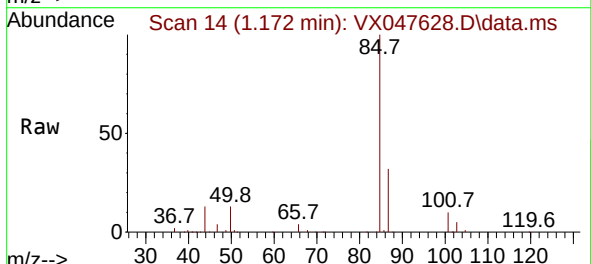
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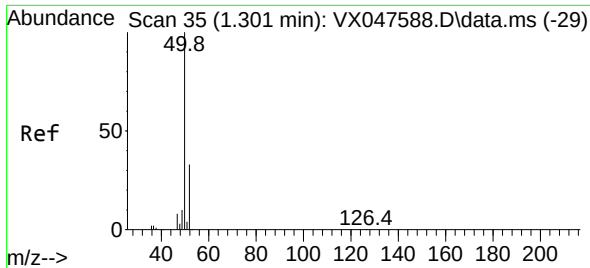
Tgt Ion:168 Resp: 155487
Ion Ratio Lower Upper
168 100
99 61.1 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 41.067 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 85 Resp: 66121
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.3

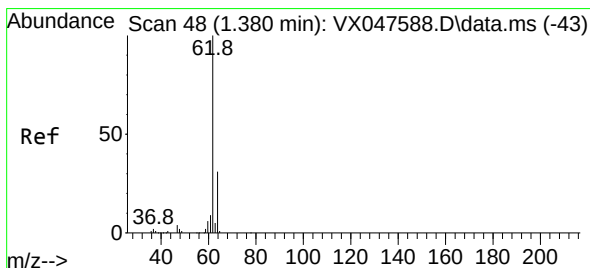
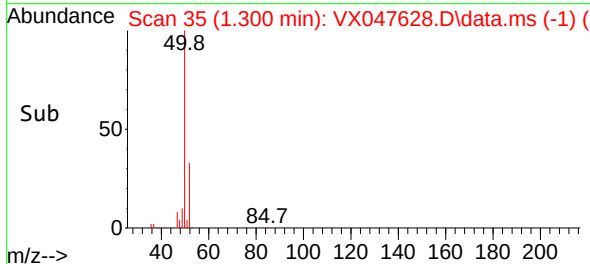
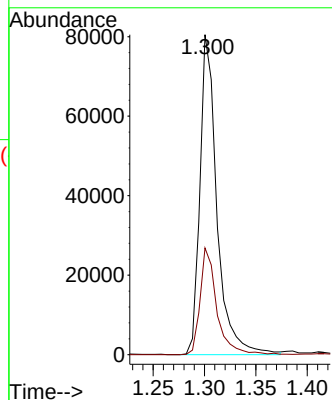
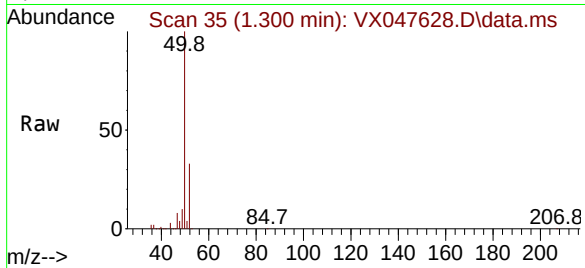




#3
Chloromethane
Concen: 43.998 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047628.D
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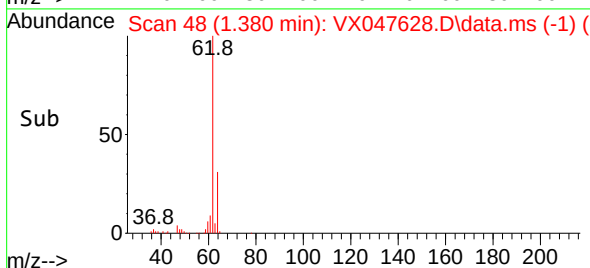
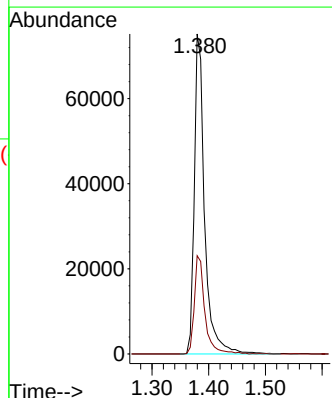
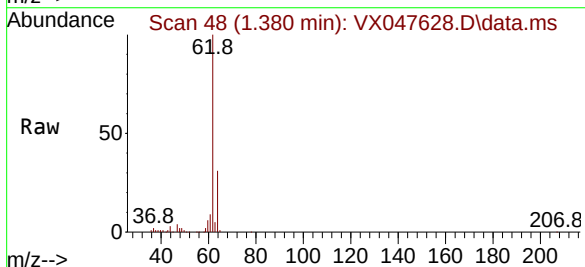
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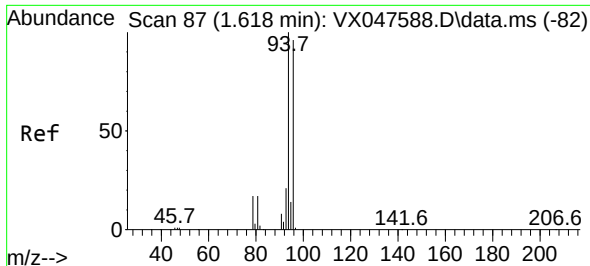
Tgt Ion: 50 Resp: 93104
Ion Ratio Lower Upper
50 100
52 33.4 26.1 39.1



#4
Vinyl Chloride
Concen: 45.879 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 62 Resp: 95035
Ion Ratio Lower Upper
62 100
64 30.7 24.9 37.3

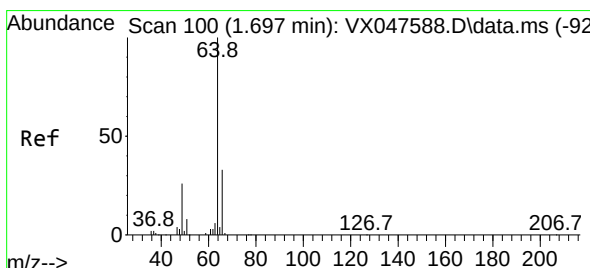
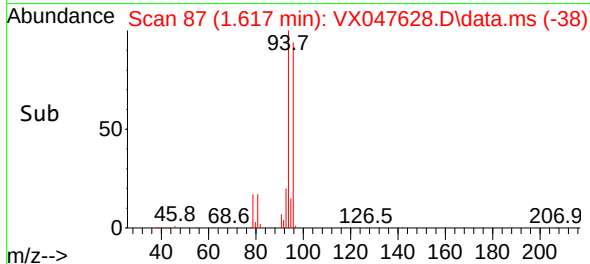
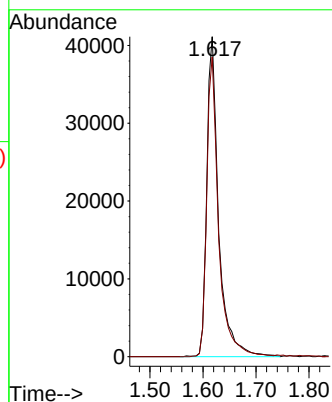
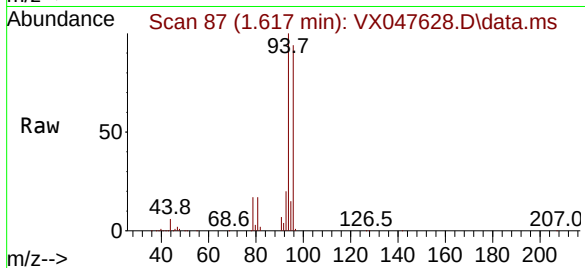




#5
Bromomethane
Concen: 48.581 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

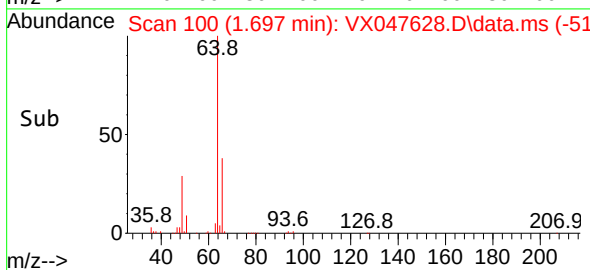
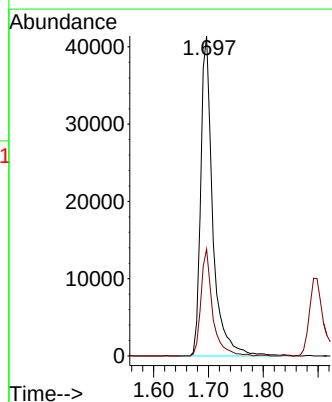
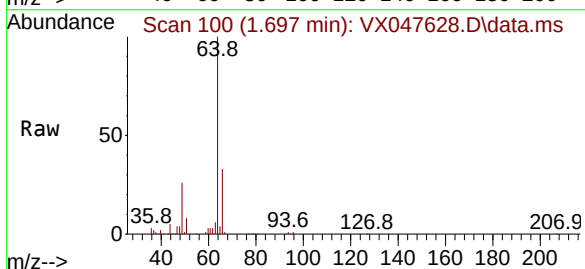
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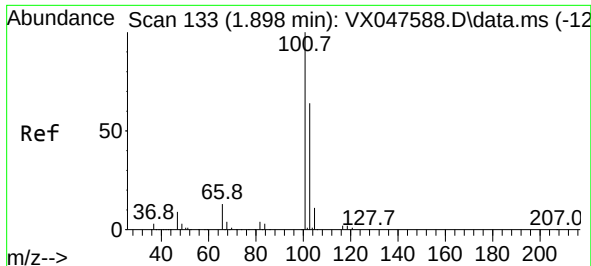
Tgt Ion: 94 Resp: 63812
Ion Ratio Lower Upper
94 100
96 93.7 76.6 115.0



#6
Chloroethane
Concen: 45.742 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 64 Resp: 63329
Ion Ratio Lower Upper
64 100
66 33.4 26.1 39.1

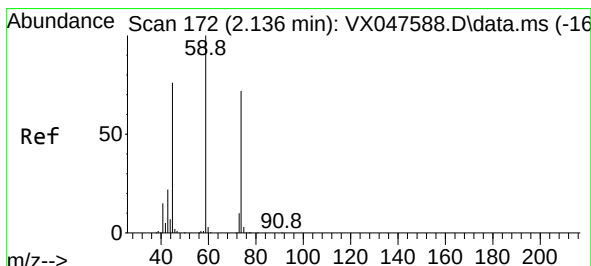
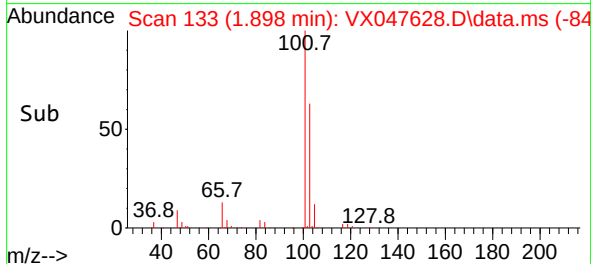
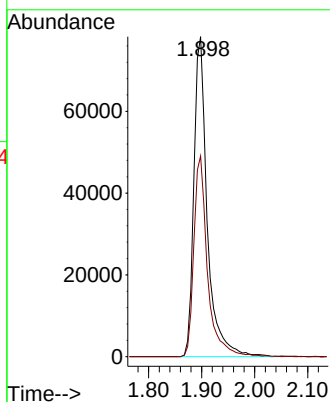
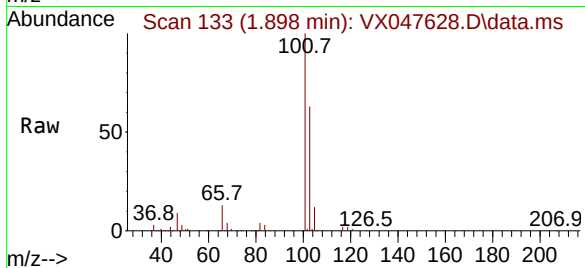




#7
 Trichlorofluoromethane
 Concen: 44.648 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047628.D
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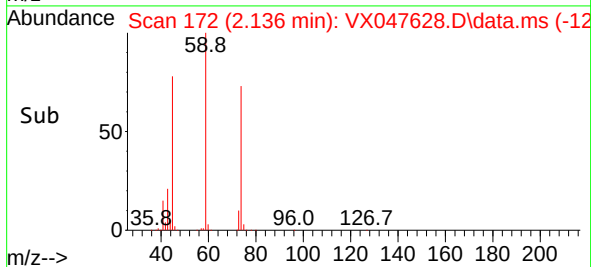
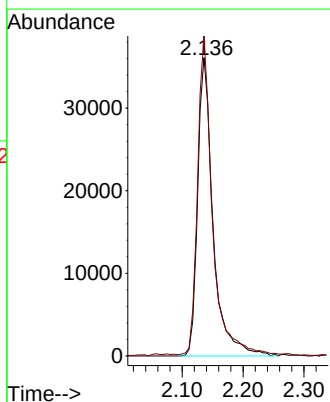
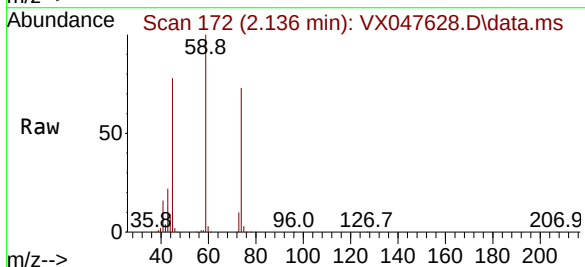
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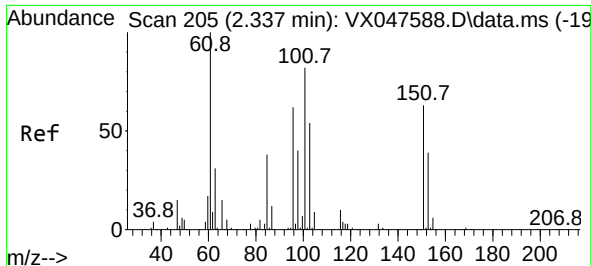
Tgt Ion:101 Resp: 137321
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 50.367 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 63370
 Ion Ratio Lower Upper
 74 100
 45 102.8 52.3 156.8

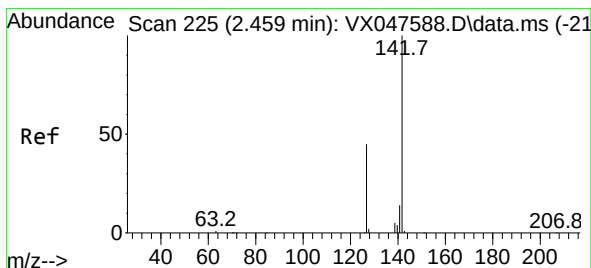
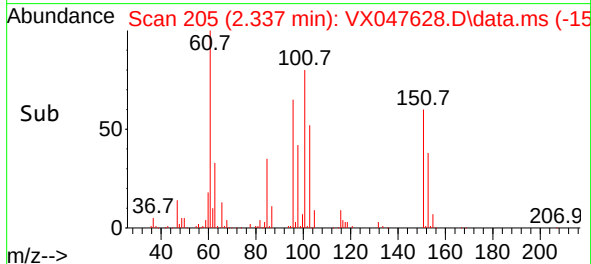
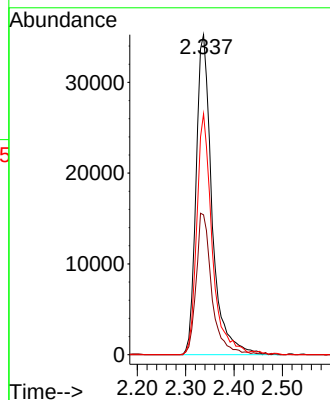
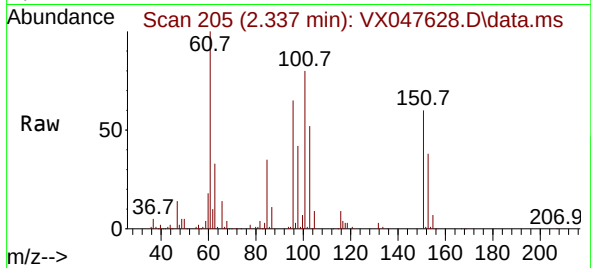




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.731 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
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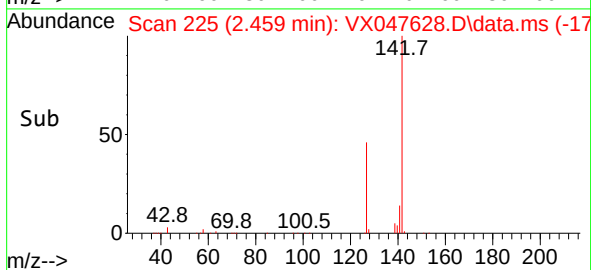
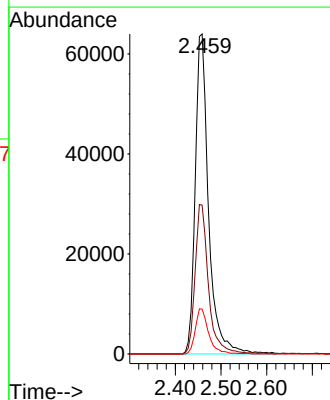
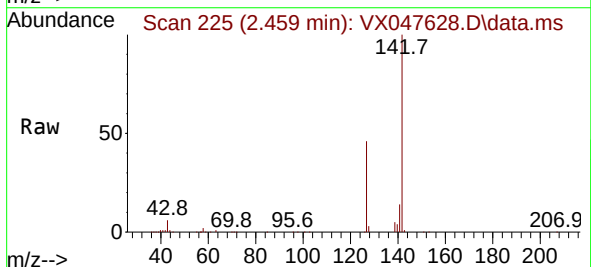
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

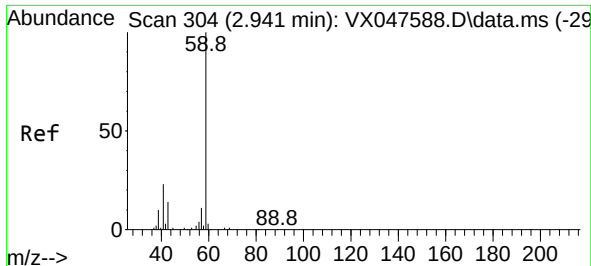
Tgt Ion:101 Resp: 80446
Ion Ratio Lower Upper
101 100
85 43.6 35.5 53.3
151 72.8 59.4 89.0



#10
Methyl Iodide
Concen: 46.290 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion:142 Resp: 129836
Ion Ratio Lower Upper
142 100
127 46.8 37.2 55.8
141 14.1 11.4 17.0

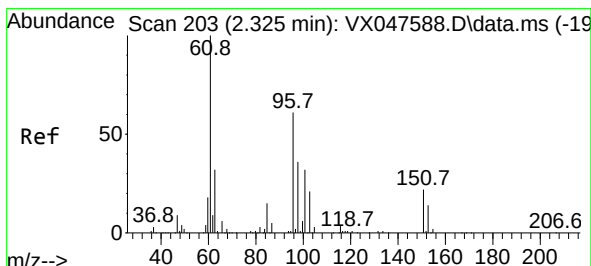
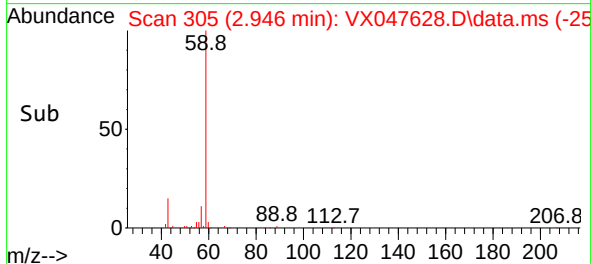
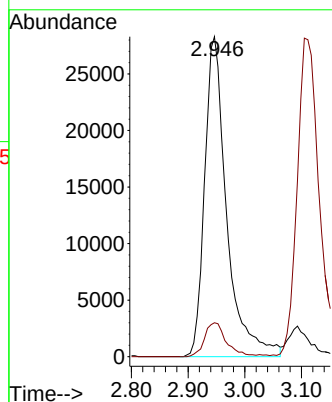
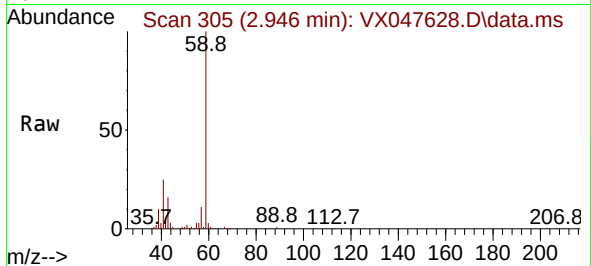




#11
Tert butyl alcohol
Concen: 277.803 ug/l
RT: 2.946 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

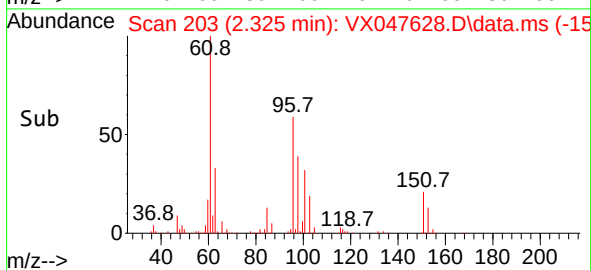
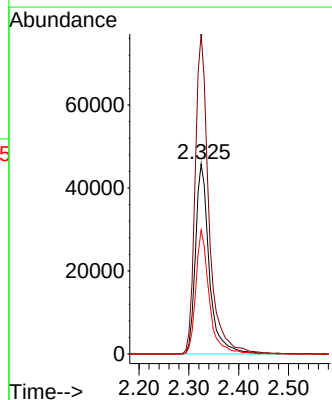
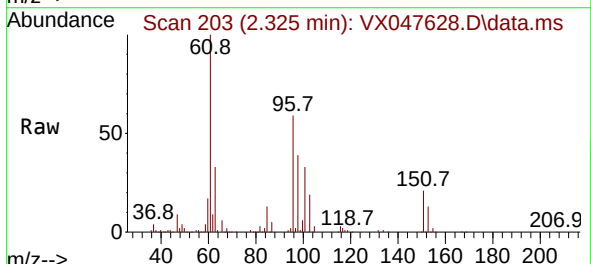
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

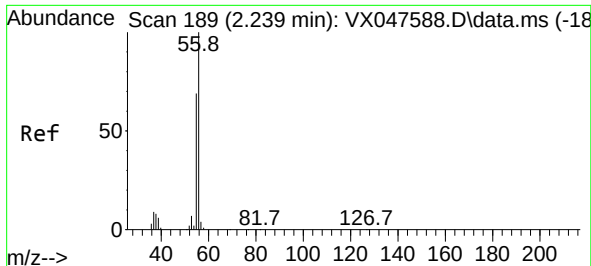
Tgt Ion: 59 Resp: 76575
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 47.606 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 96 Resp: 87945
Ion Ratio Lower Upper
96 100
61 168.3 131.0 196.6
98 65.1 47.7 71.5





#13

Acrolein

Concen: 364.830 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

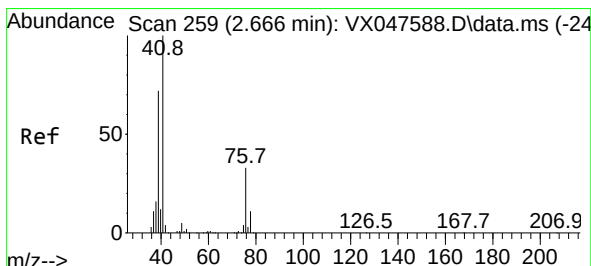
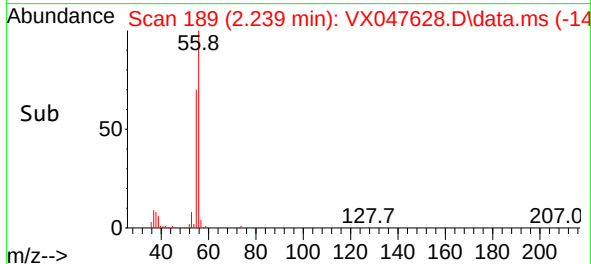
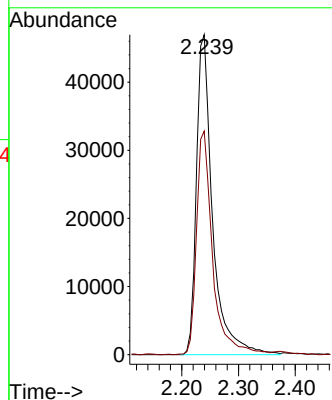
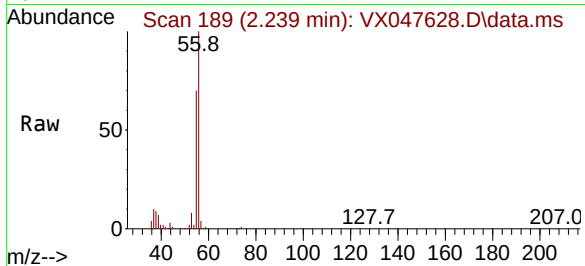
MW203D2-20250909MSD

Tgt Ion: 56 Resp: 92671

Ion Ratio Lower Upper

56 100

55 69.9 57.2 85.8



#14

Allyl chloride

Concen: 47.569 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

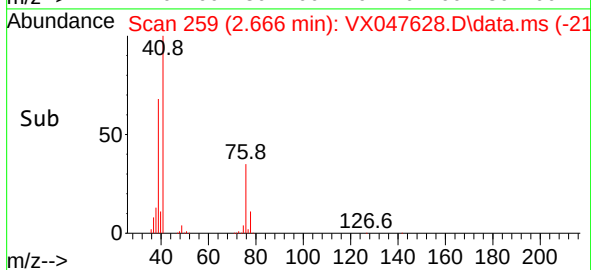
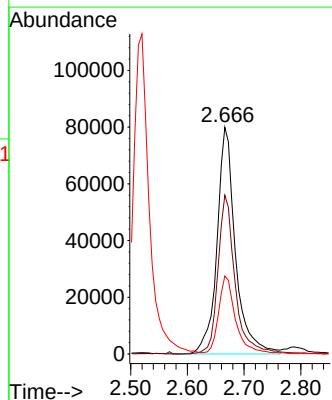
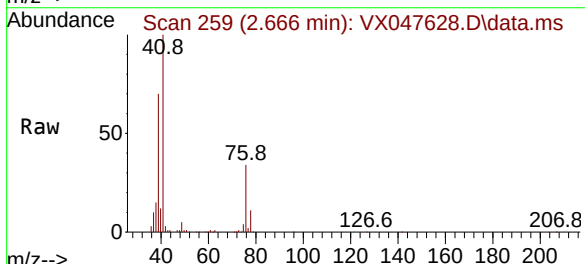
Tgt Ion: 41 Resp: 181335

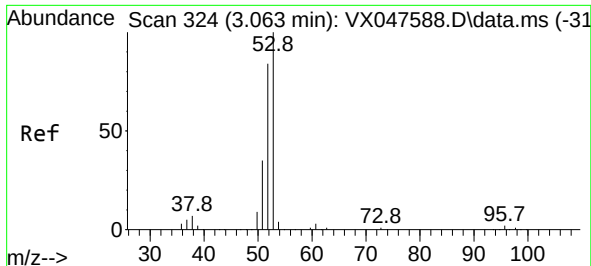
Ion Ratio Lower Upper

41 100

39 65.4 54.7 82.1

76 31.4 25.7 38.5

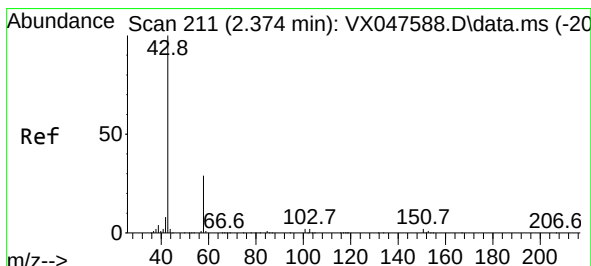
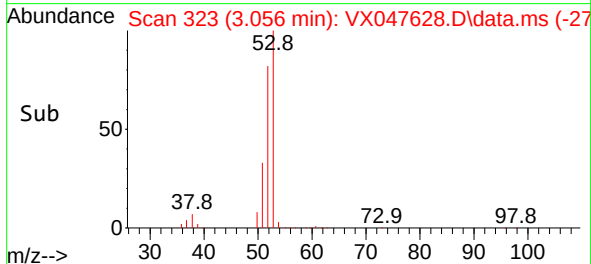
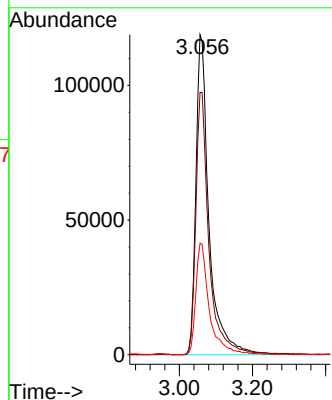
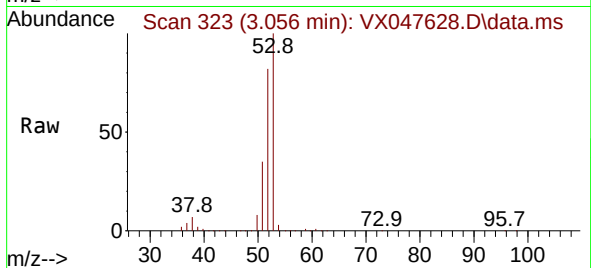




#15
Acrylonitrile
Concen: 290.931 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

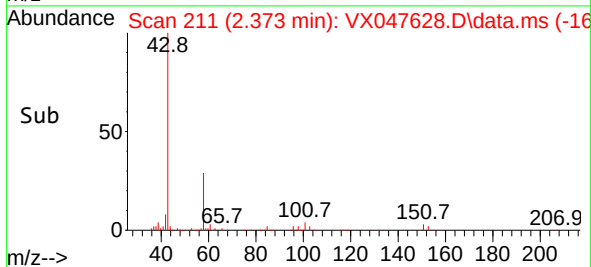
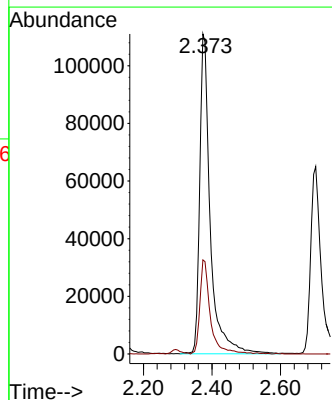
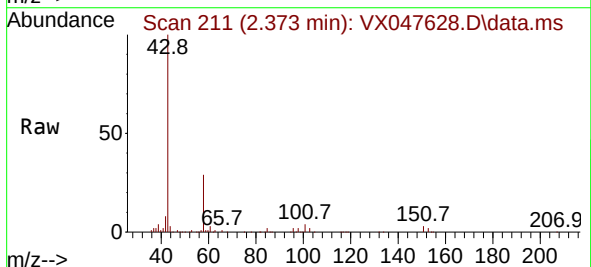
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

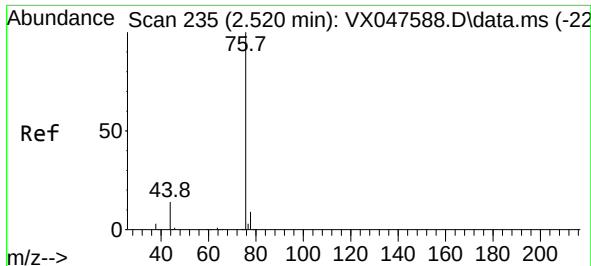
Tgt Ion: 53 Resp: 297042
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 36.4 29.5 44.3



#16
Acetone
Concen: 220.235 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

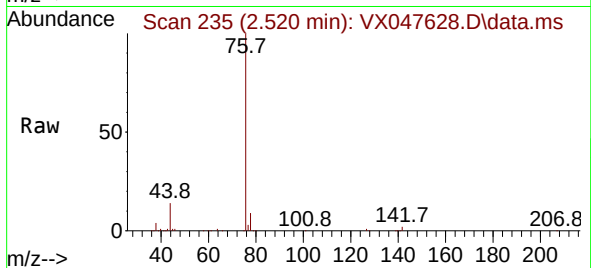
Tgt Ion: 43 Resp: 236999
Ion Ratio Lower Upper
43 100
58 29.4 23.4 35.0



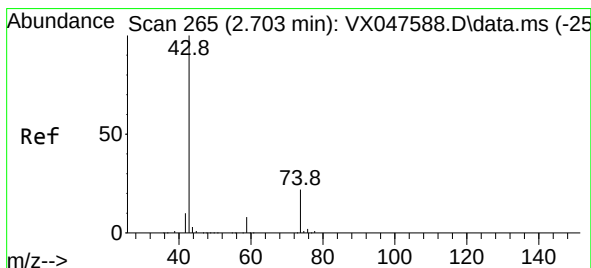
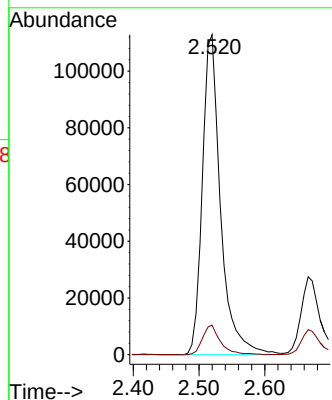
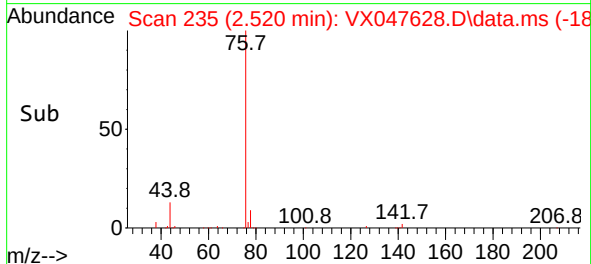


#17
Carbon Disulfide
Concen: 43.058 ug/l
RT: 2.520 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

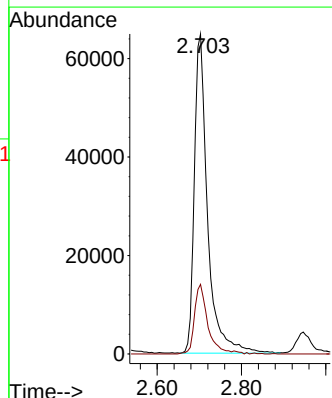
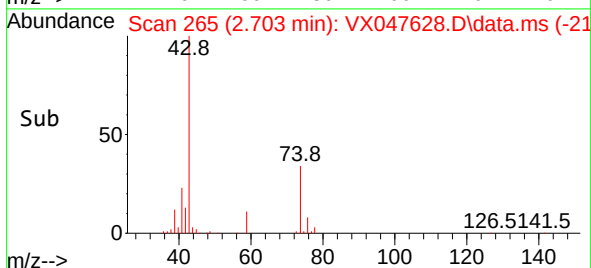
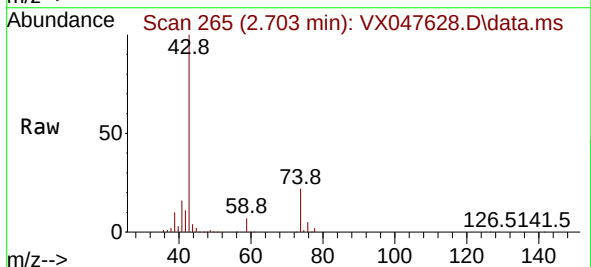


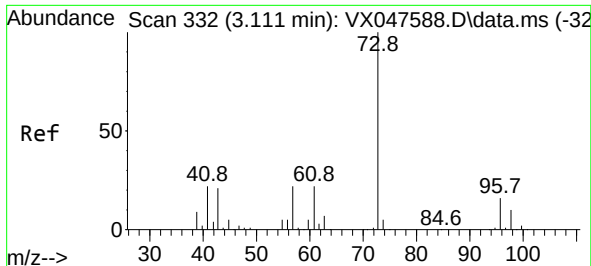
Tgt Ion: 76 Resp: 217758
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 59.025 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 43 Resp: 141359
Ion Ratio Lower Upper
43 100
74 22.1 17.4 26.2

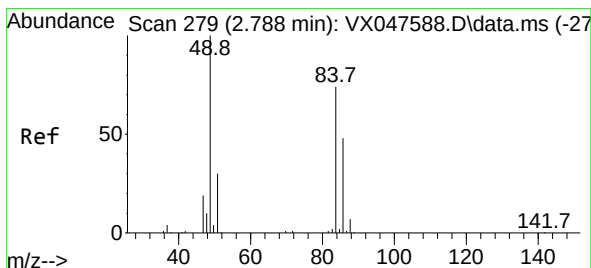
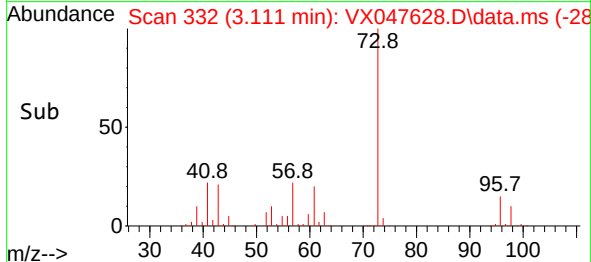
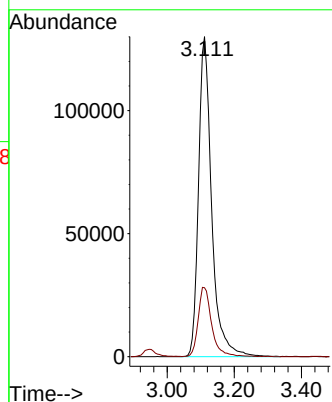
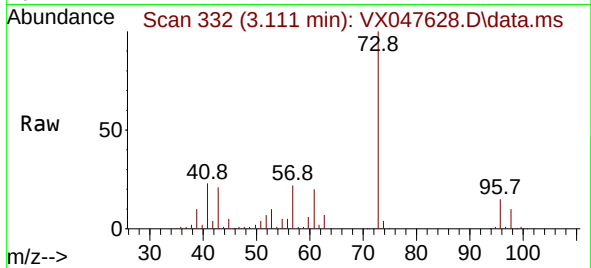




#19
Methyl tert-butyl Ether
Concen: 52.277 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

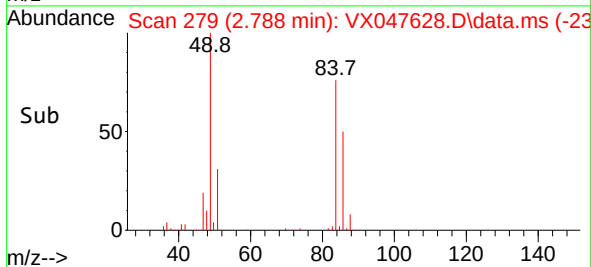
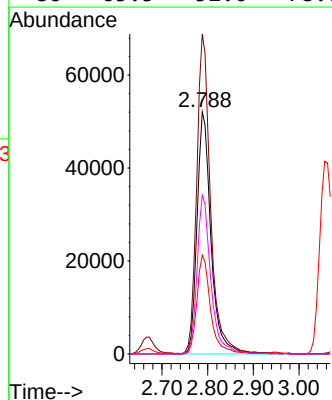
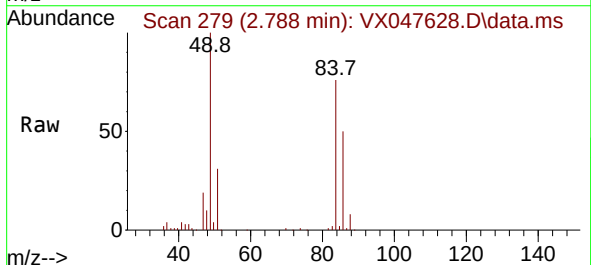
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

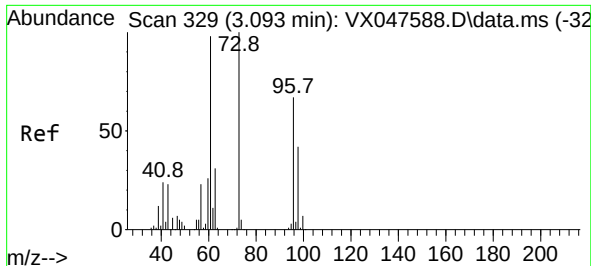
Tgt Ion: 73 Resp: 352536
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2



#20
Methylene Chloride
Concen: 48.517 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 84 Resp: 110515
Ion Ratio Lower Upper
84 100
49 132.0 108.6 162.8
51 40.7 32.6 48.8
86 65.5 52.0 78.0

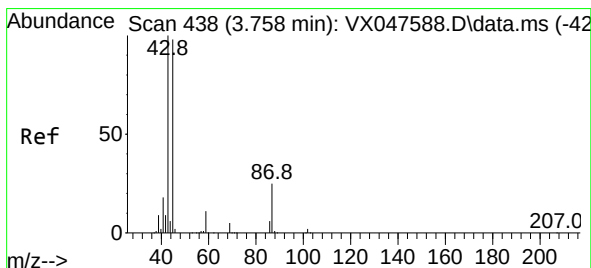
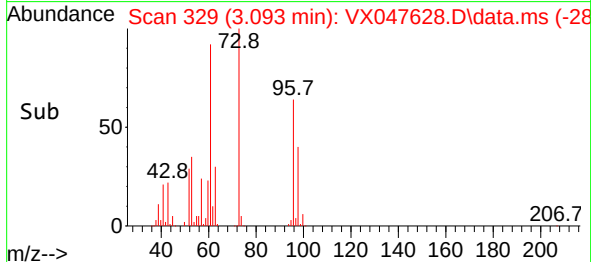
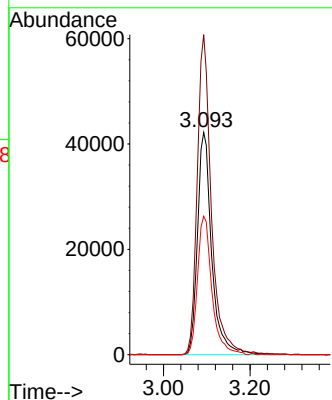
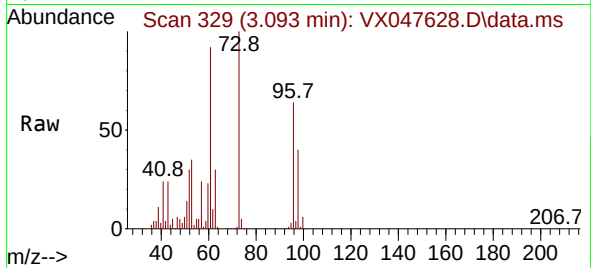




#21
trans-1,2-Dichloroethene
Concen: 48.448 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

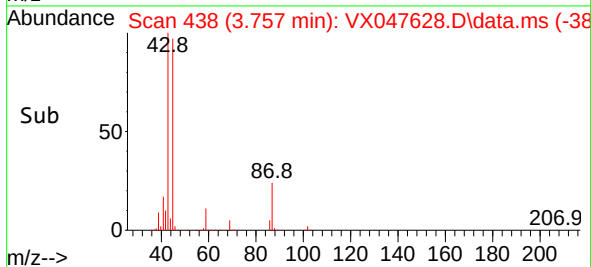
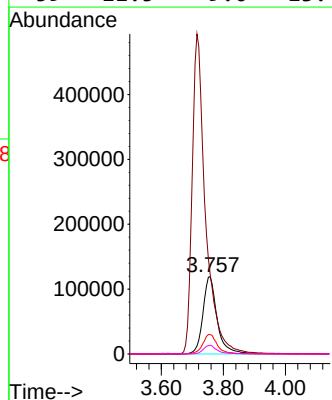
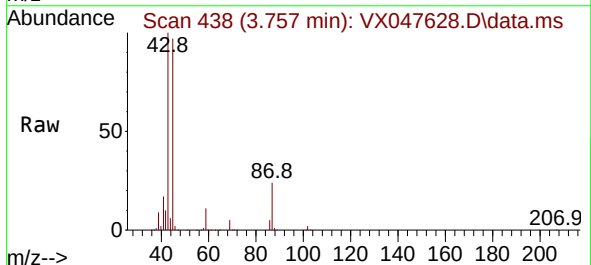
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

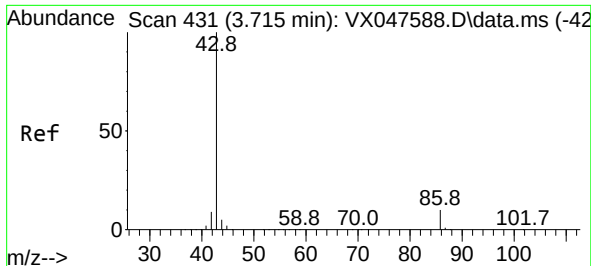
Tgt Ion: 96 Resp: 96358
Ion Ratio Lower Upper
96 100
61 144.0 116.2 174.2
98 62.3 49.3 73.9



#22
Diisopropyl ether
Concen: 51.218 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 45 Resp: 378389
Ion Ratio Lower Upper
45 100
43 103.5 81.0 121.4
87 25.1 20.3 30.5
59 11.5 9.0 13.4

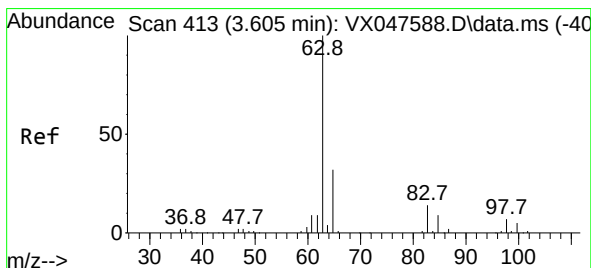
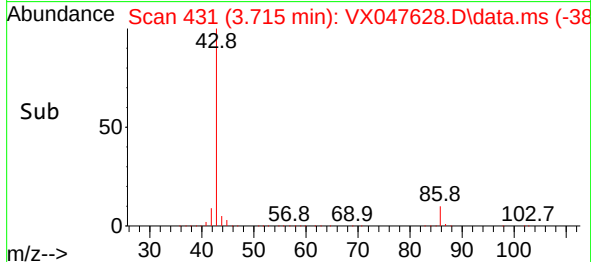
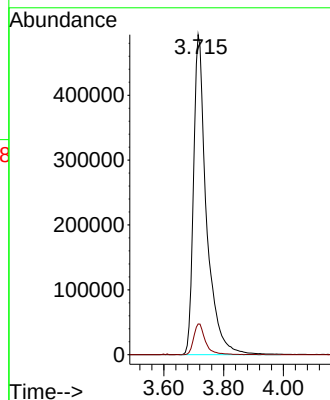
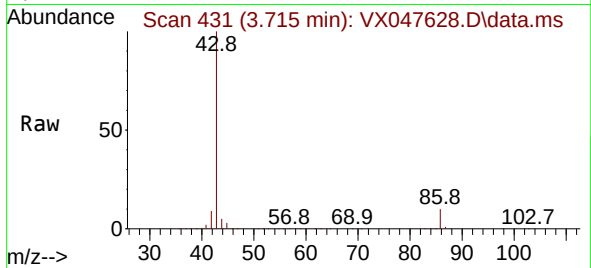




#23
 Vinyl Acetate
 Concen: 251.106 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX047628.D
 Acq: 17 Sep 2025 18:40

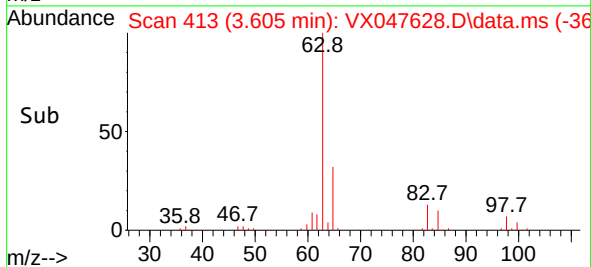
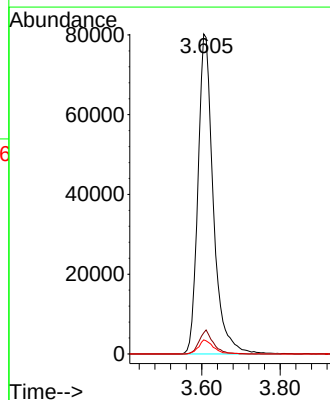
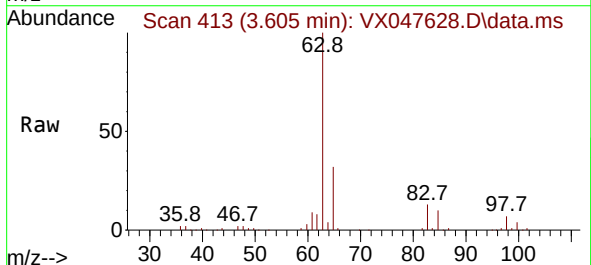
Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D2-20250909MSD

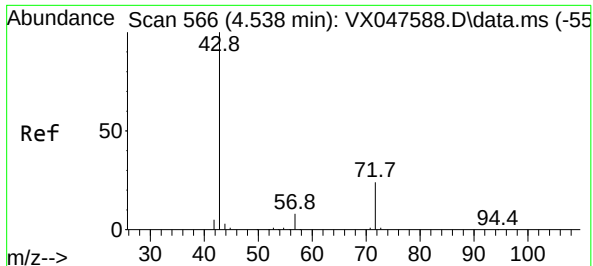
Tgt Ion: 43 Resp: 1484751
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 55.577 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047628.D
 Acq: 17 Sep 2025 18:40

Tgt Ion: 63 Resp: 218234
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.4 2.3 6.9

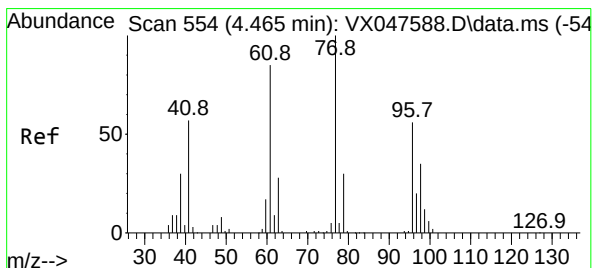
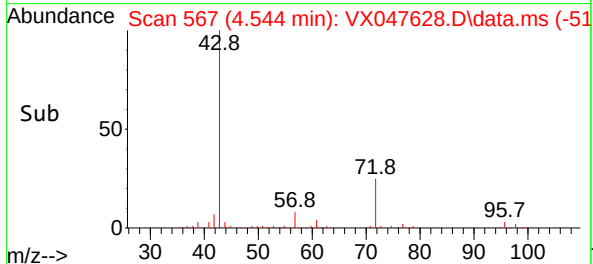
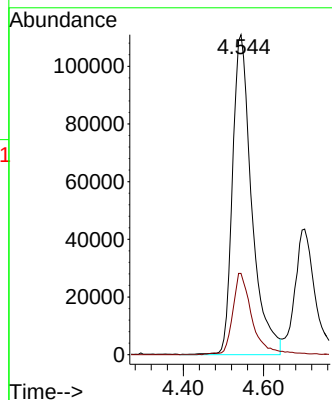
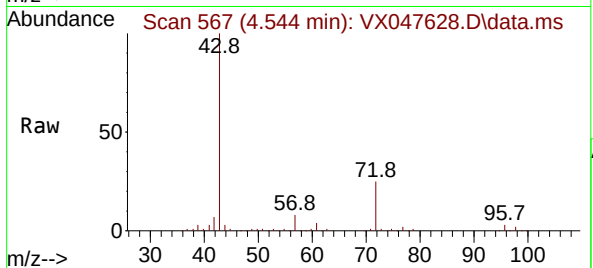




#25
2-Butanone
Concen: 274.548 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

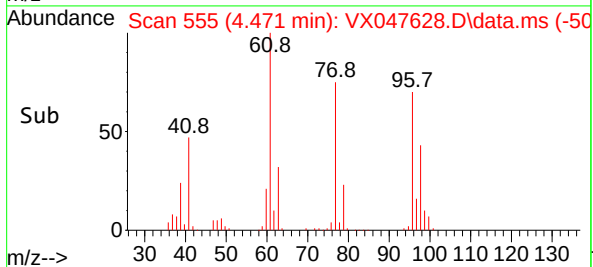
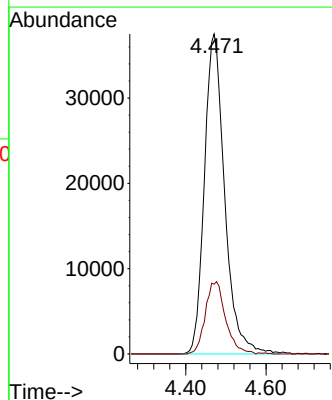
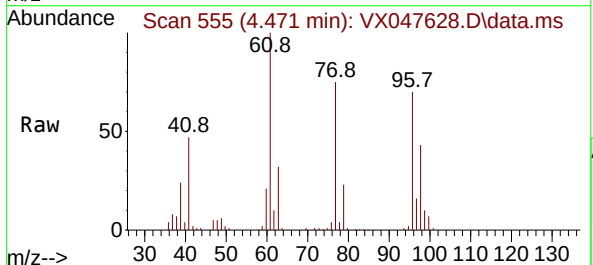
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

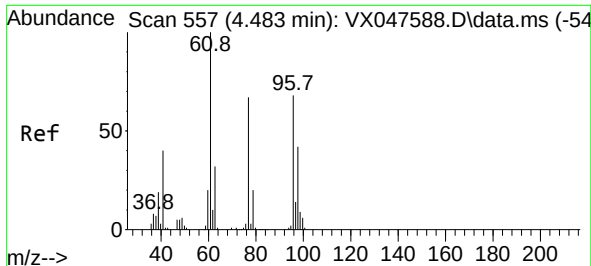
Tgt Ion: 43 Resp: 368532
Ion Ratio Lower Upper
43 100
72 25.6 20.1 30.1



#26
2,2-Dichloropropane
Concen: 40.293 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 77 Resp: 131521
Ion Ratio Lower Upper
77 100
97 22.6 10.9 32.7

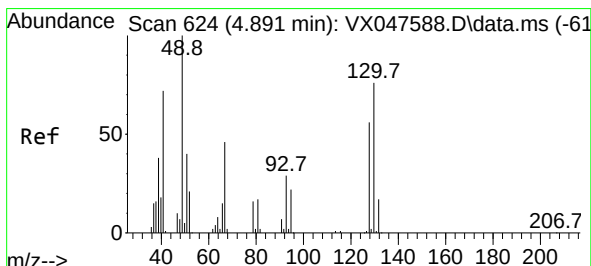
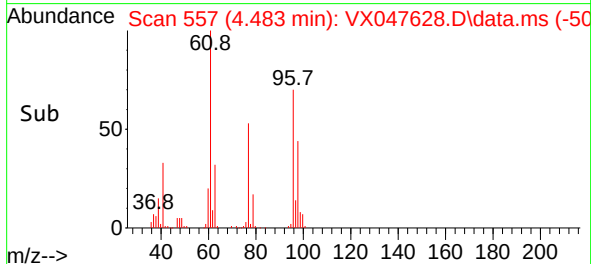
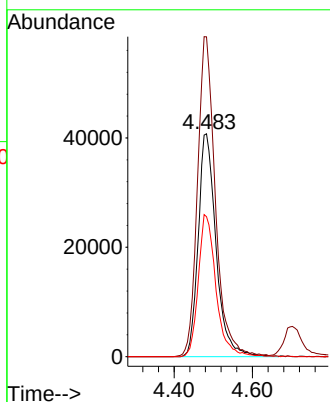
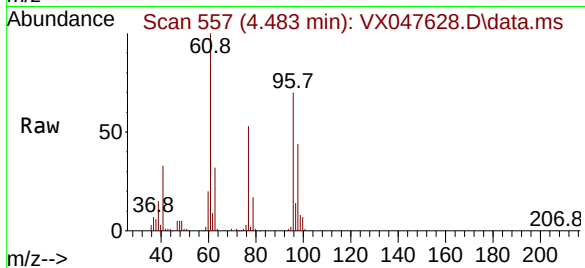




#27
cis-1,2-Dichloroethene
Concen: 53.024 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

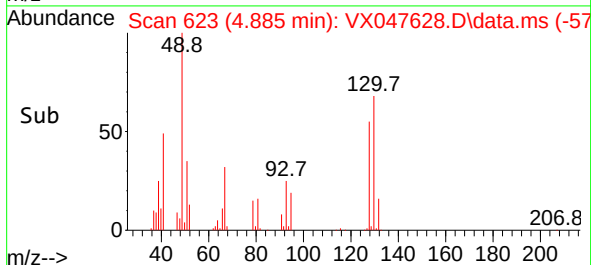
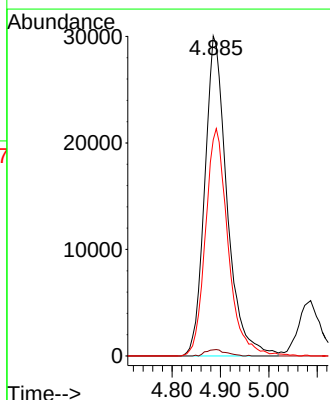
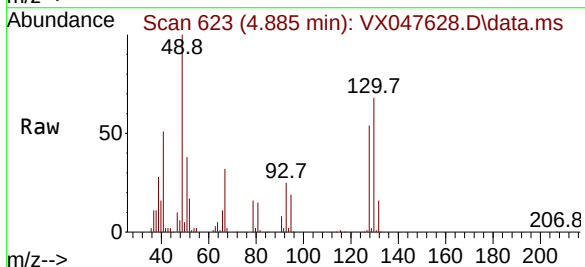
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

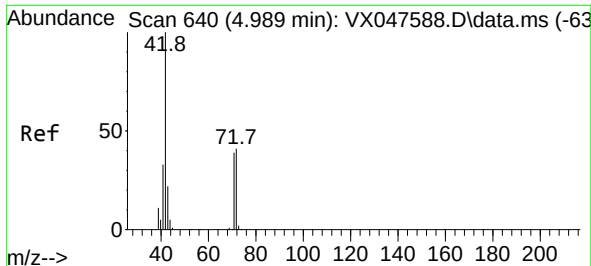
Tgt Ion: 96 Resp: 129152
Ion Ratio Lower Upper
96 100
61 144.1 0.0 303.2
98 63.1 0.0 127.8



#28
Bromochloromethane
Concen: 56.105 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 49 Resp: 96180
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.2
130 72.1 57.8 86.8





#29

Tetrahydrofuran

Concen: 289.109 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX047628.D

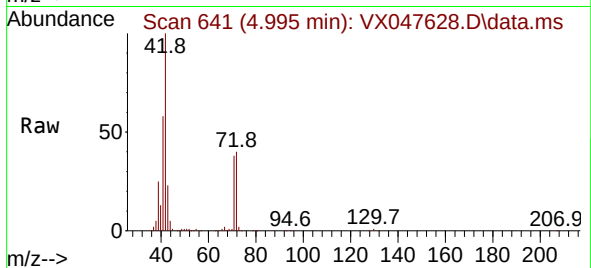
Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

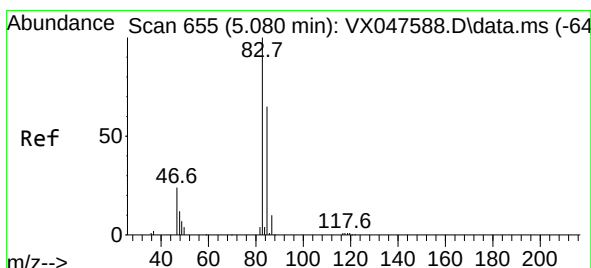
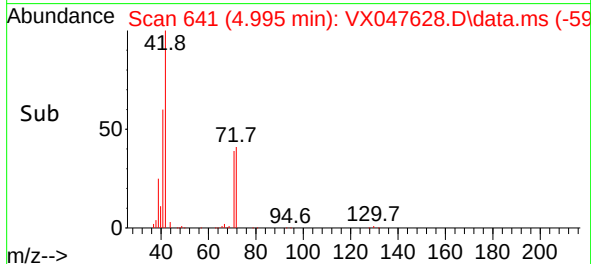
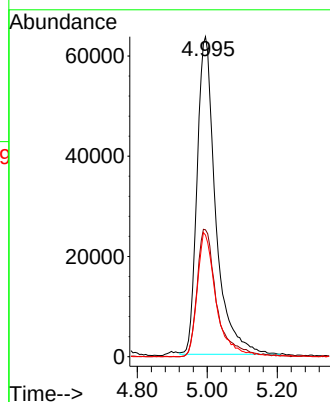
ClientSampleId :

MW203D2-20250909MSD



Tgt Ion: 42 Resp: 233459

Ion	Ratio	Lower	Upper
42	100		
72	42.2	34.2	51.2
71	39.7	31.9	47.9



#30

Chloroform

Concen: 51.472 ug/l

RT: 5.086 min Scan# 656

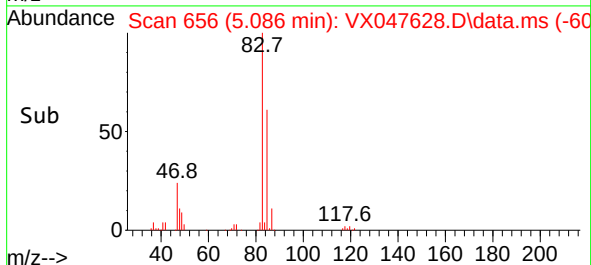
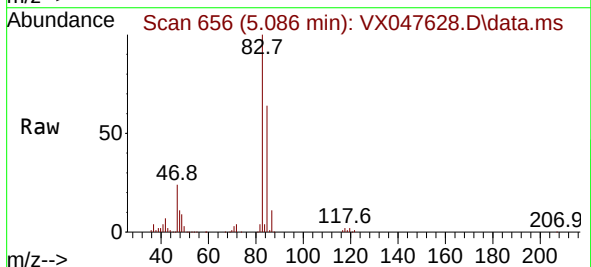
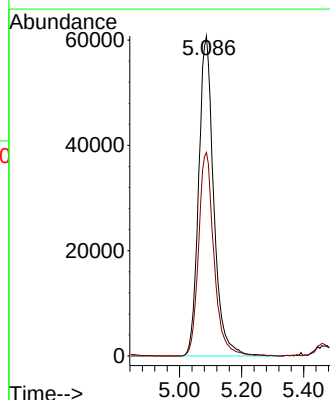
Delta R.T. 0.006 min

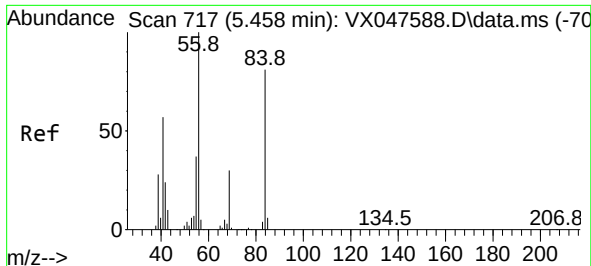
Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Tgt Ion: 83 Resp: 204242

Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.8	77.6

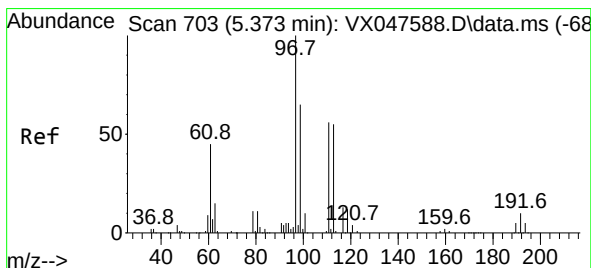
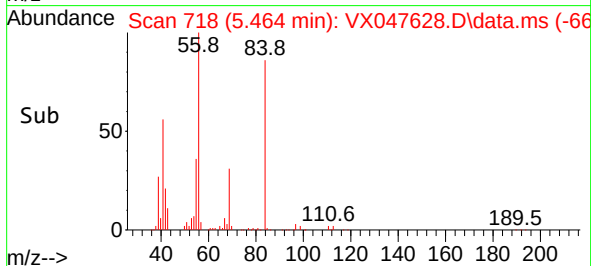
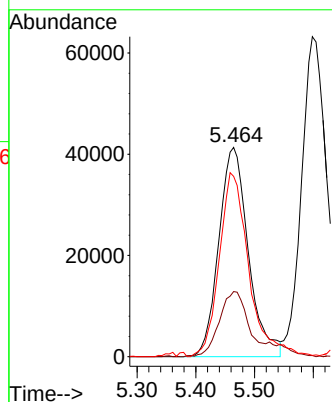
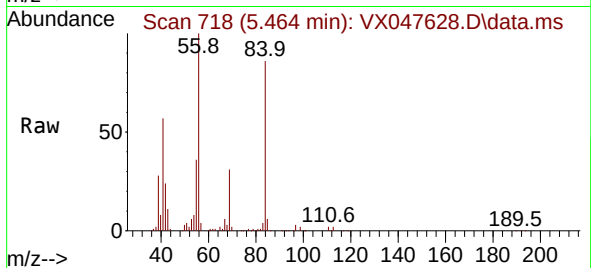




#31
Cyclohexane
Concen: 44.167 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

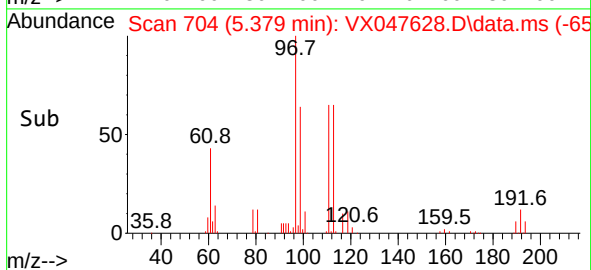
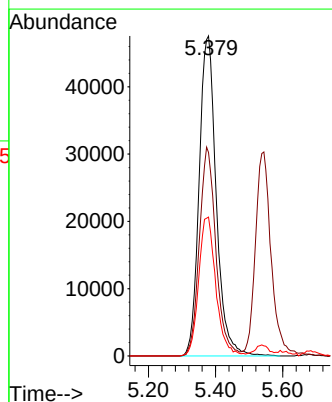
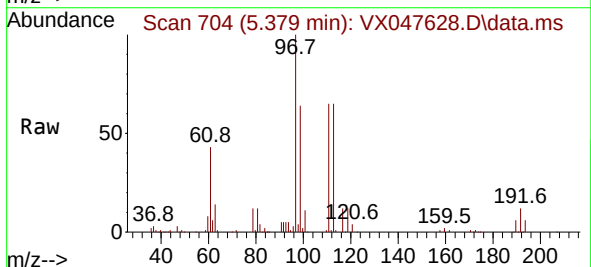
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

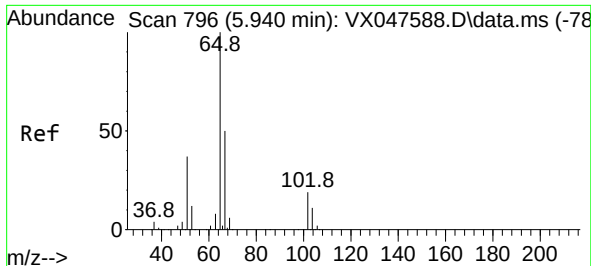
Tgt Ion: 56 Resp: 144446
Ion Ratio Lower Upper
56 100
69 30.8 23.8 35.8
84 84.3 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 49.907 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 97 Resp: 167974
Ion Ratio Lower Upper
97 100
99 63.1 50.6 76.0
61 43.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 53.973 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

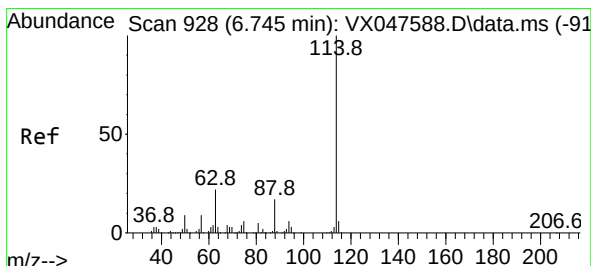
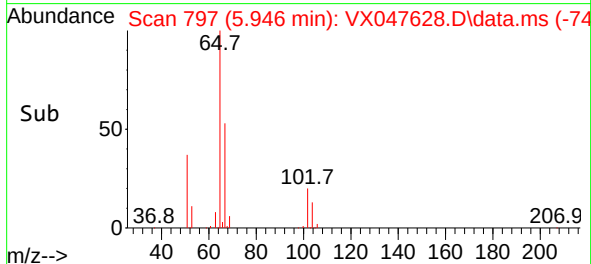
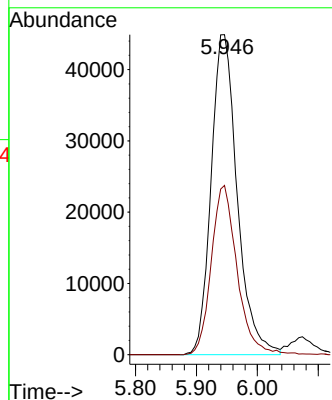
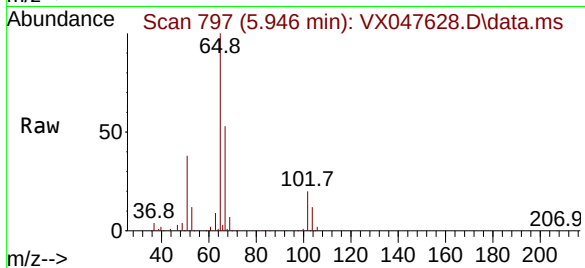
MW203D2-20250909MSD

Tgt Ion: 65 Resp: 133581

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

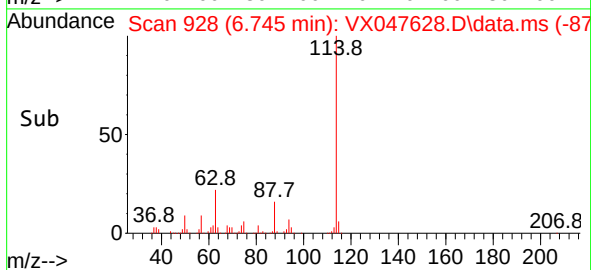
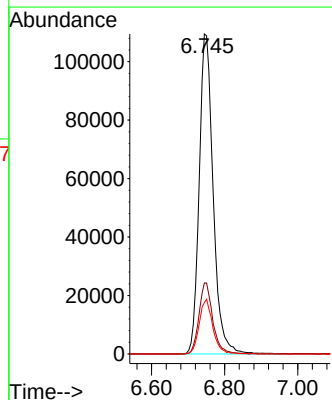
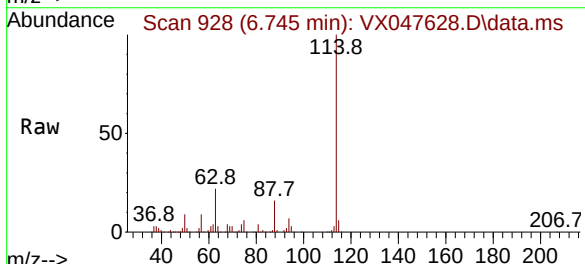
Tgt Ion: 114 Resp: 290897

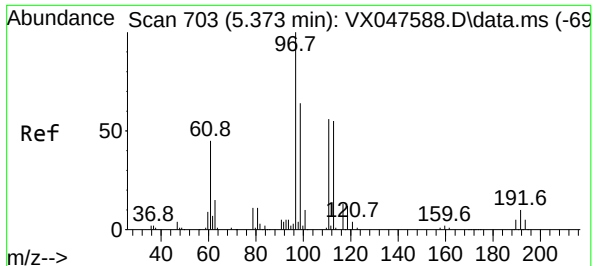
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.0

88 16.0 0.0 34.2

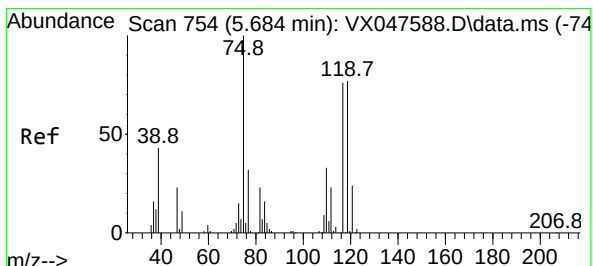
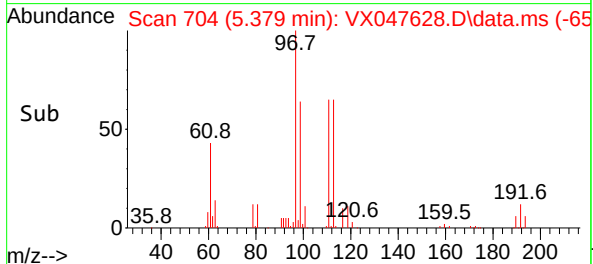
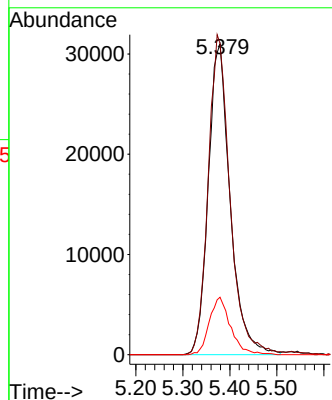
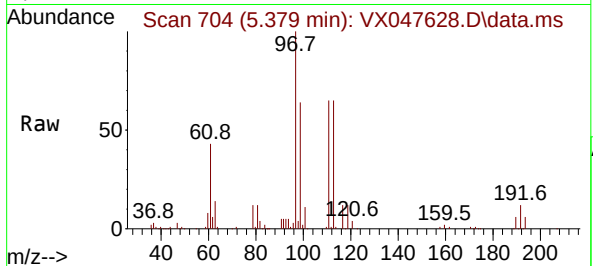




#35
Dibromofluoromethane
Concen: 51.400 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

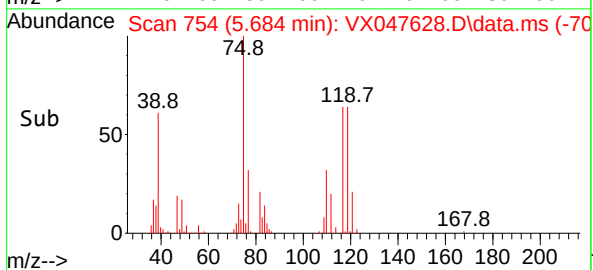
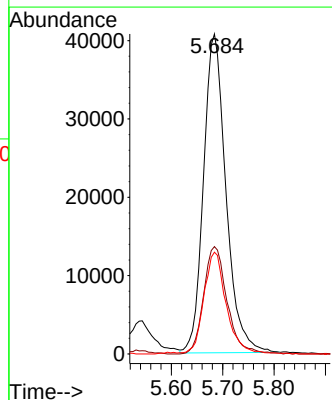
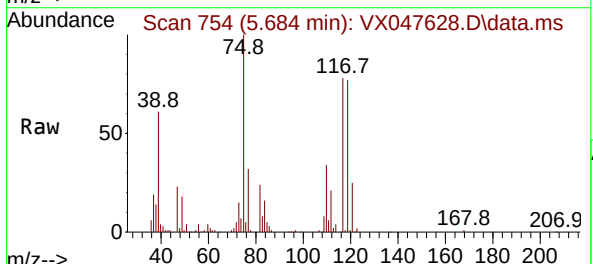
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

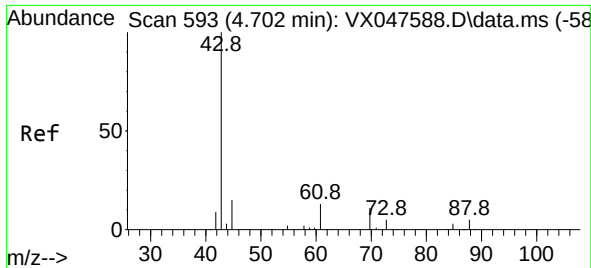
Tgt Ion:113 Resp: 100277
Ion Ratio Lower Upper
113 100
111 102.5 80.9 121.3
192 18.0 14.2 21.4



#36
1,1-Dichloropropene
Concen: 43.375 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 75 Resp: 123652
Ion Ratio Lower Upper
75 100
110 35.1 16.7 50.1
77 32.0 24.3 36.5





#37

Ethyl Acetate

Concen: 50.641 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MSD

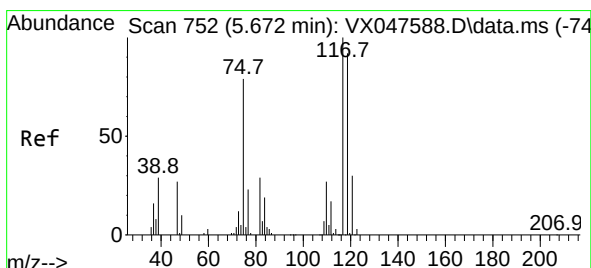
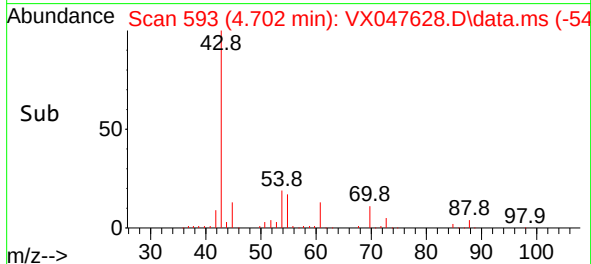
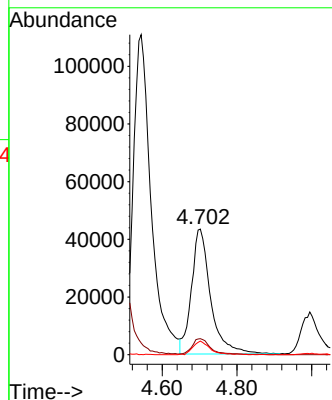
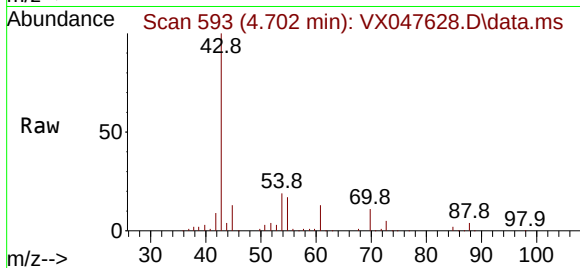
Tgt Ion: 43 Resp: 154573

Ion Ratio Lower Upper

43 100

61 11.8 9.8 14.8

70 9.4 7.9 11.9



#38

Carbon Tetrachloride

Concen: 44.018 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

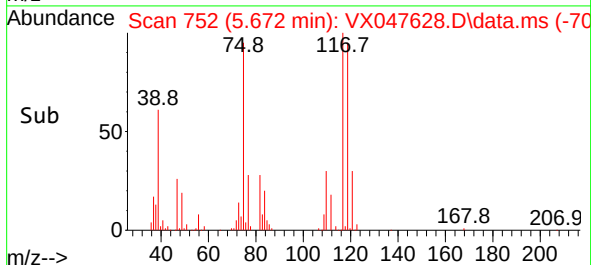
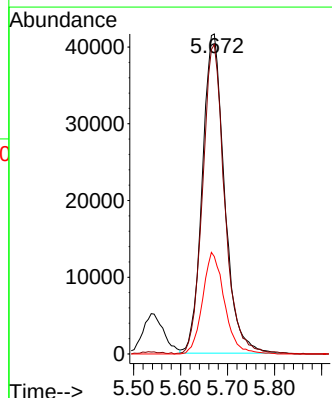
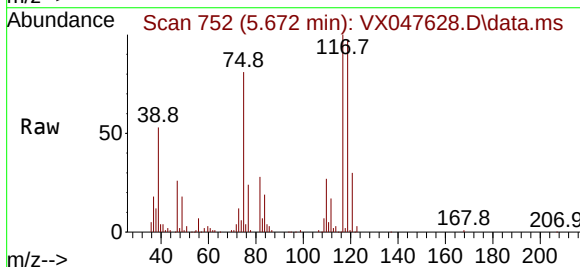
Tgt Ion: 117 Resp: 136341

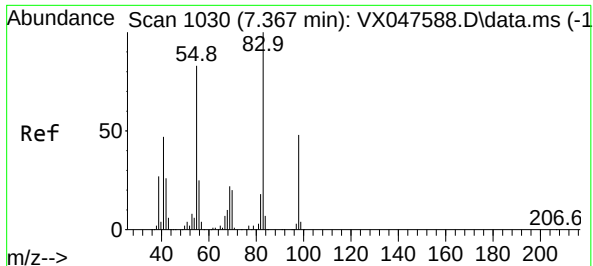
Ion Ratio Lower Upper

117 100

119 96.7 73.4 110.2

121 30.5 23.8 35.6





#39

Methylcyclohexane

Concen: 42.377 ug/l

RT: 7.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MSD

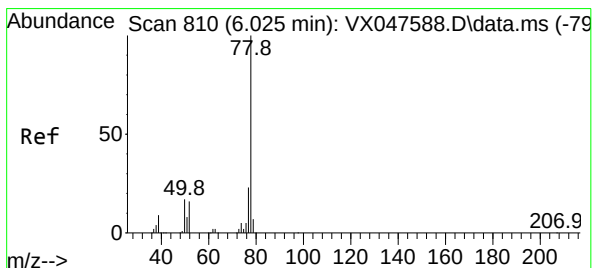
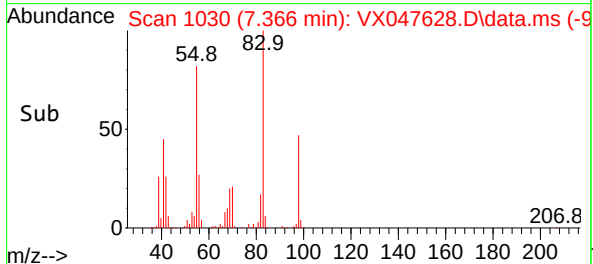
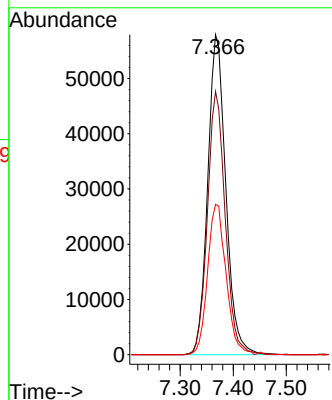
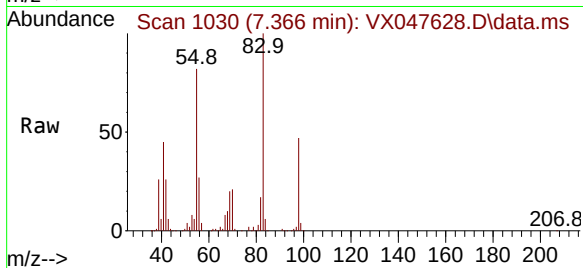
Tgt Ion: 83 Resp: 137131

Ion Ratio Lower Upper

83 100

55 82.3 66.4 99.6

98 47.0 38.1 57.1



#40

Benzene

Concen: 47.890 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX047628.D

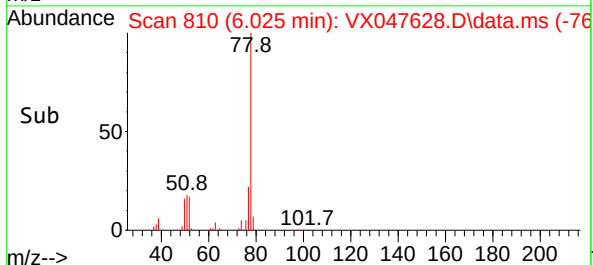
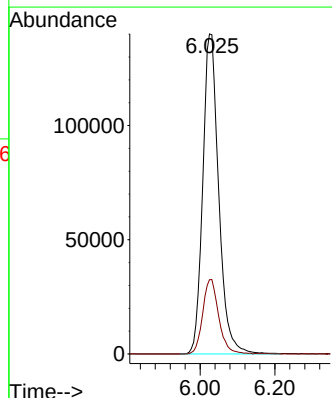
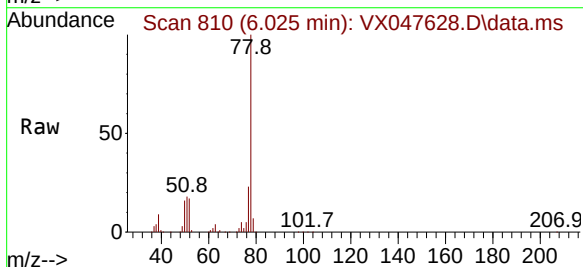
Acq: 17 Sep 2025 18:40

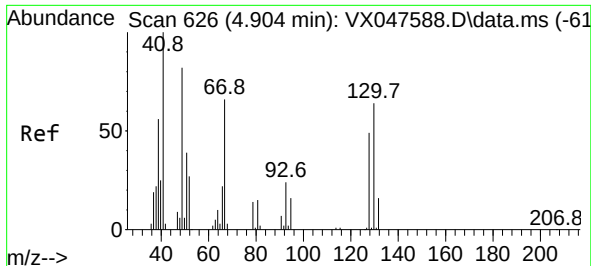
Tgt Ion: 78 Resp: 414655

Ion Ratio Lower Upper

78 100

77 23.2 18.8 28.2

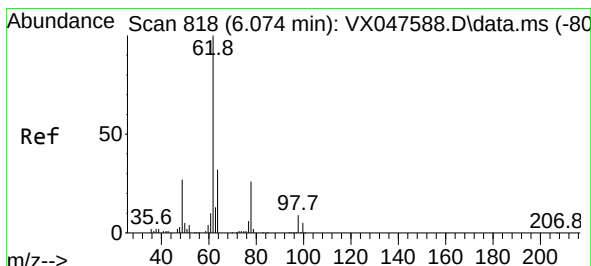
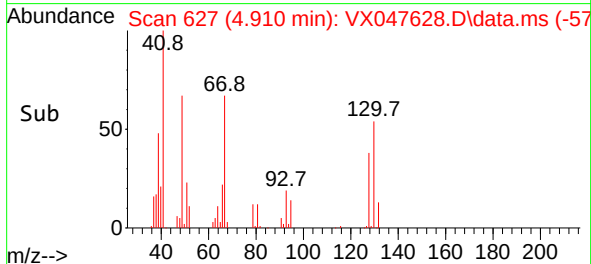
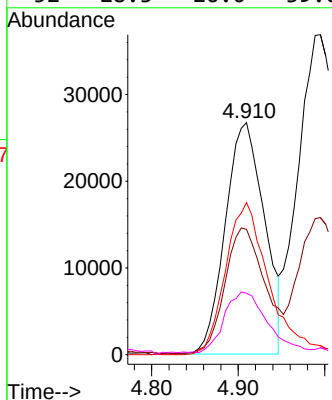
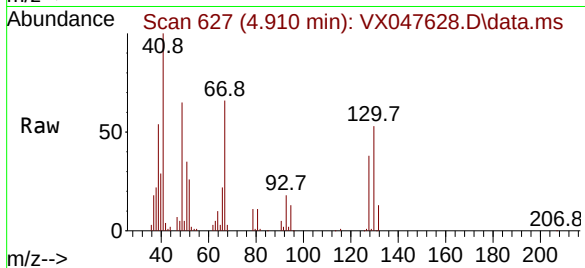




#41
Methacrylonitrile
Concen: 53.262 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

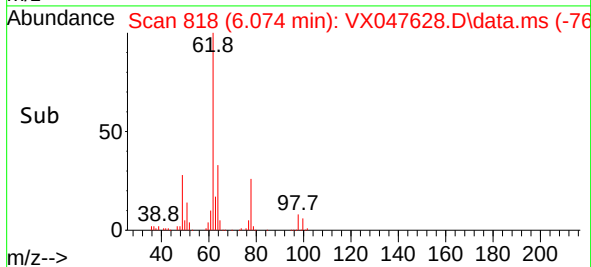
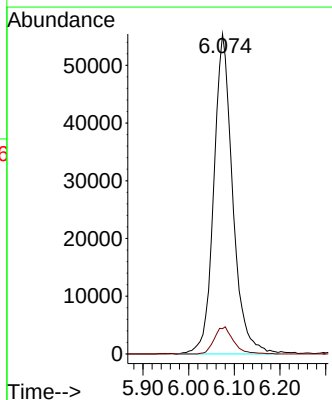
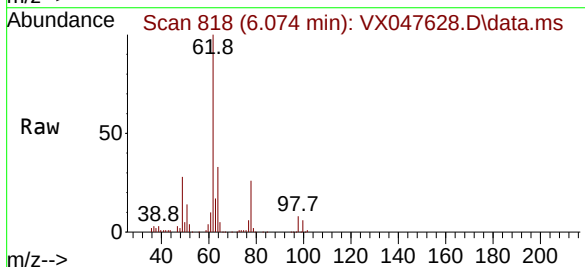
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

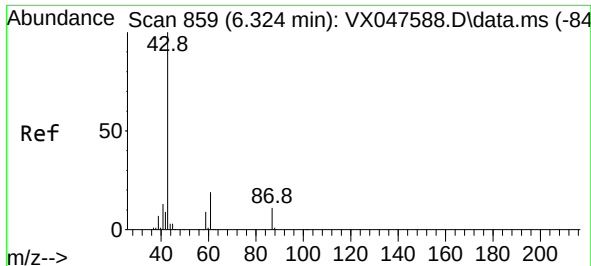
Tgt Ion:	41	Resp:	83930
Ion	Ratio	Lower	Upper
41	100		
39	56.1	43.3	64.9
67	73.7	58.6	87.8
52	28.3	26.0	39.0



#42
1,2-Dichloroethane
Concen: 48.433 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion:	62	Resp:	159558
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.0

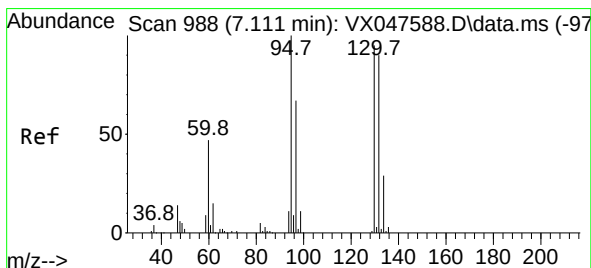
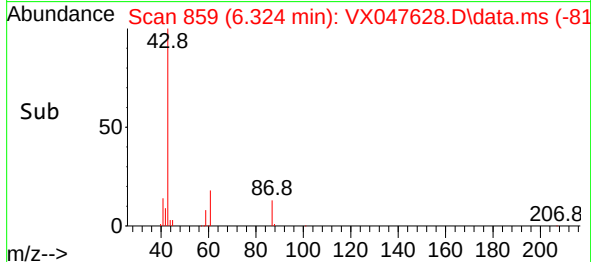
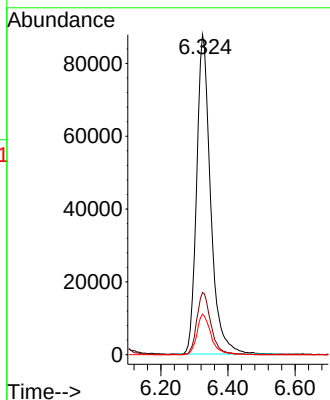
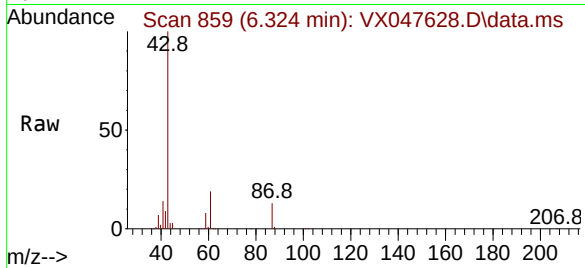




#43
Isopropyl Acetate
Concen: 50.592 ug/l
RT: 6.324 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

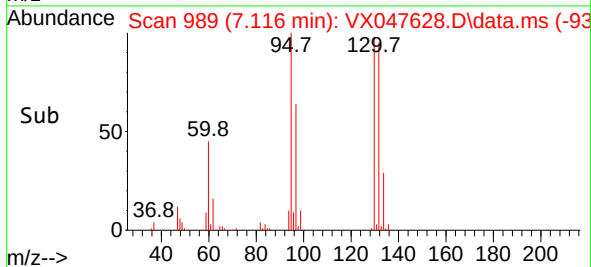
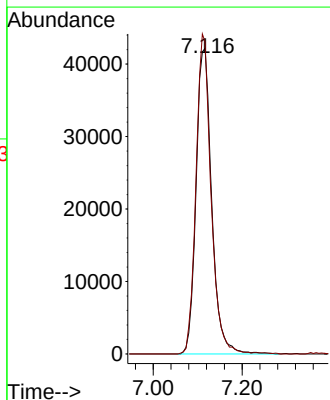
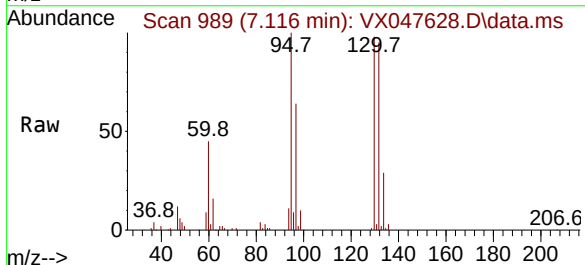
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

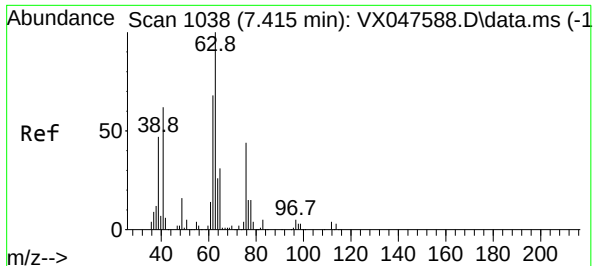
Tgt Ion: 43 Resp: 253264
Ion Ratio Lower Upper
43 100
61 19.8 15.2 22.8
87 12.6 9.6 14.4



#44
Trichloroethene
Concen: 49.394 ug/l
RT: 7.116 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion:130 Resp: 103396
Ion Ratio Lower Upper
130 100
95 102.0 0.0 210.8





#45

1,2-Dichloropropane

Concen: 49.175 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

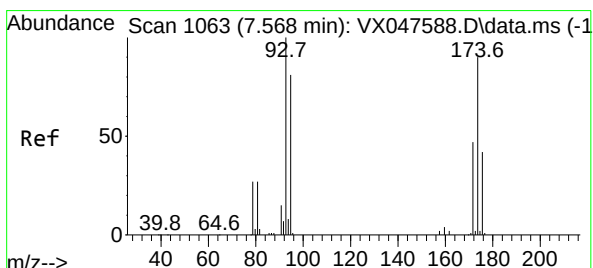
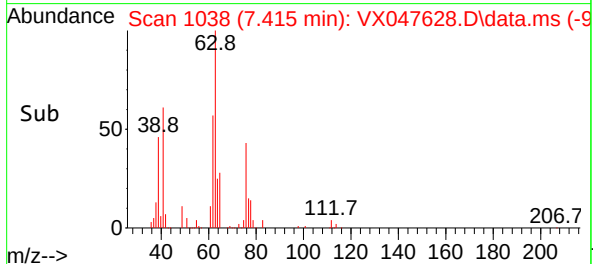
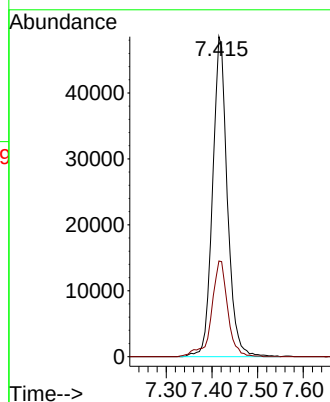
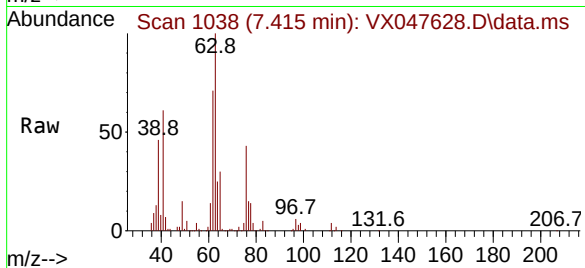
MW203D2-20250909MSD

Tgt Ion: 63 Resp: 109025

Ion Ratio Lower Upper

63 100

65 29.9 24.7 37.1



#46

Dibromomethane

Concen: 49.171 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

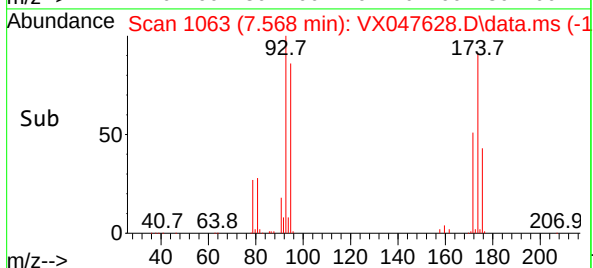
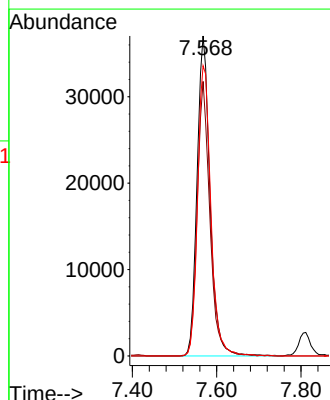
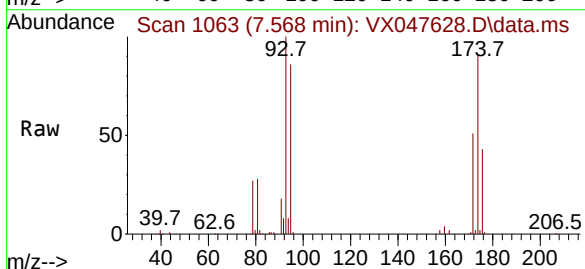
Tgt Ion: 93 Resp: 79332

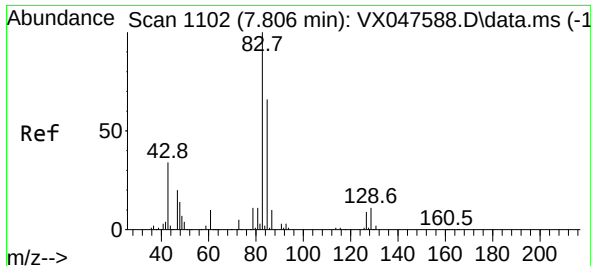
Ion Ratio Lower Upper

93 100

95 83.6 65.0 97.6

174 92.8 71.6 107.4

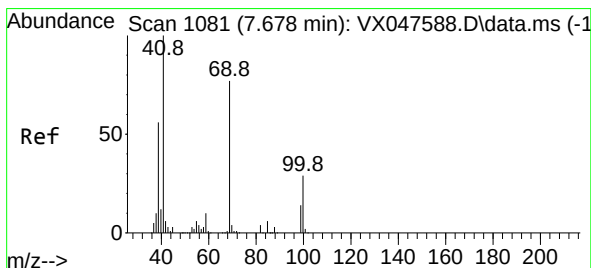
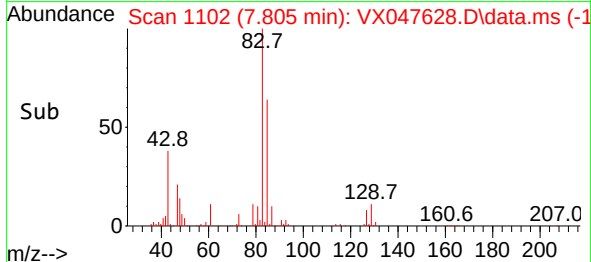
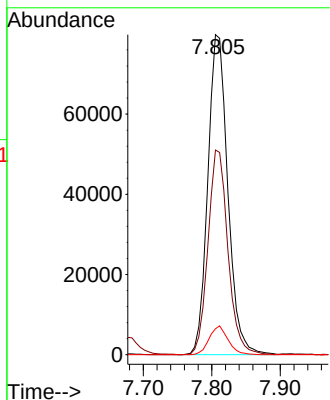
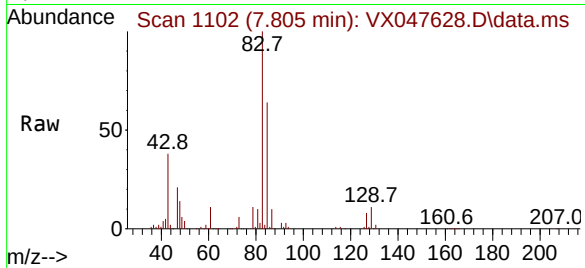




#47
Bromodichloromethane
Concen: 48.717 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

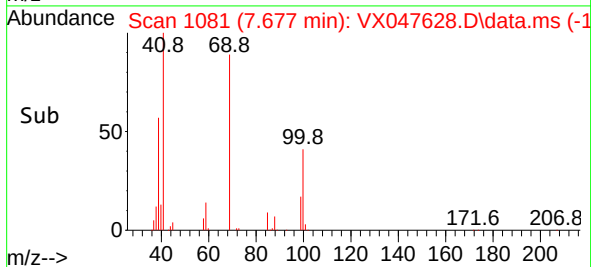
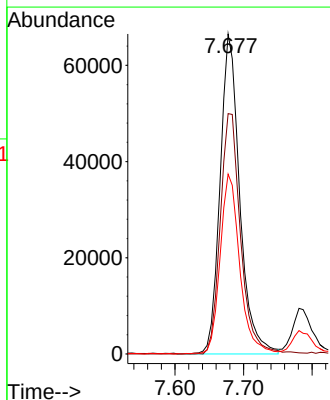
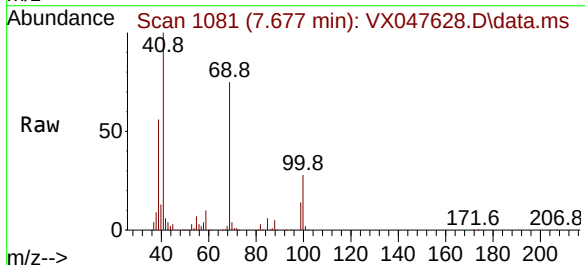
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

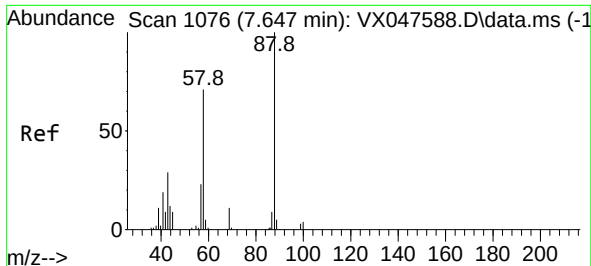
Tgt Ion: 83 Resp: 162195
Ion Ratio Lower Upper
83 100
85 63.9 52.5 78.7
127 8.1 6.9 10.3



#48
Methyl methacrylate
Concen: 53.072 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 41 Resp: 132337
Ion Ratio Lower Upper
41 100
69 77.8 61.4 92.2
39 56.1 45.8 68.6





#49

1,4-Dioxane

Concen: 1278.808 ug/l

RT: 7.647 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MSD

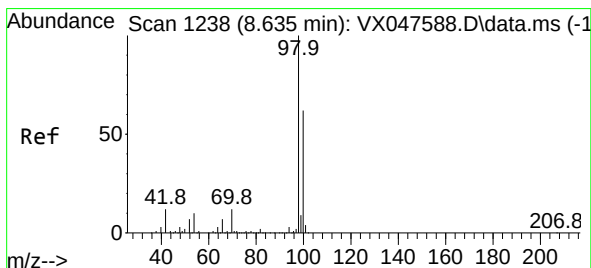
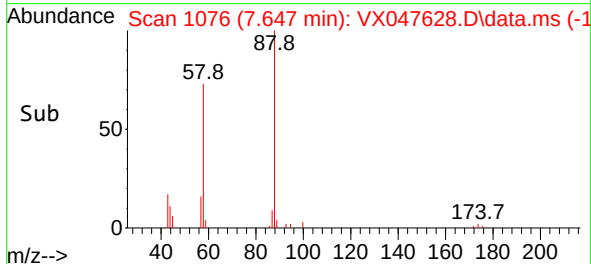
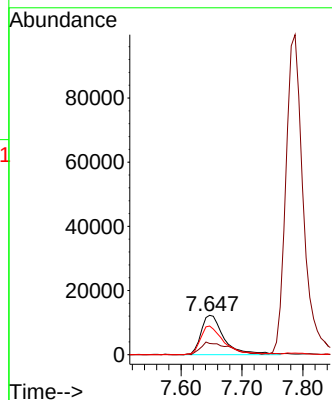
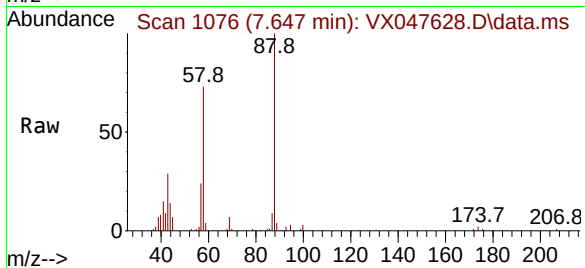
Tgt Ion: 88 Resp: 32226

Ion Ratio Lower Upper

88 100

43 39.6 30.2 45.2

58 74.8 59.5 89.3



#50

Toluene-d8

Concen: 51.463 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047628.D

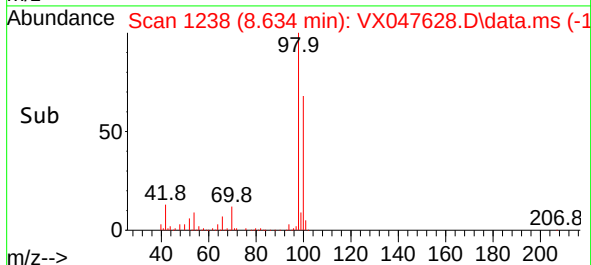
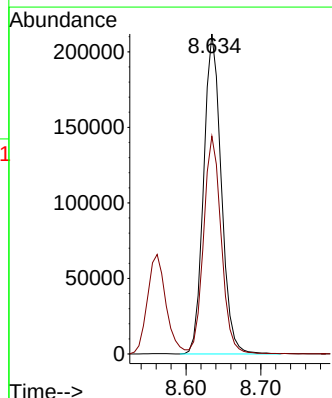
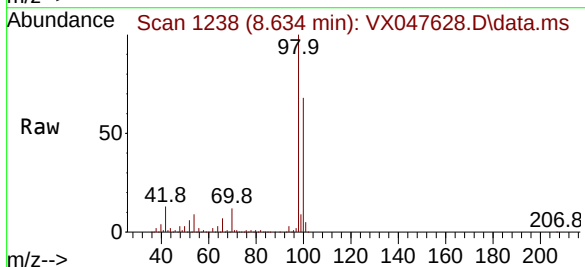
Acq: 17 Sep 2025 18:40

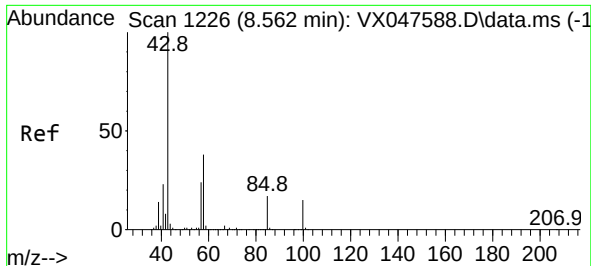
Tgt Ion: 98 Resp: 347403

Ion Ratio Lower Upper

98 100

100 67.8 53.0 79.4

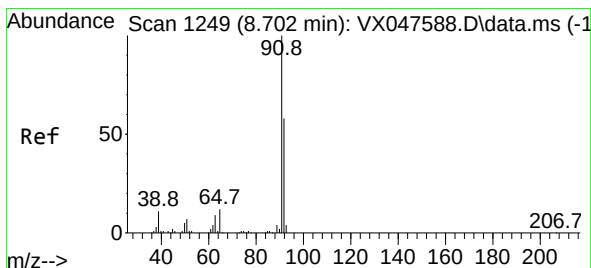
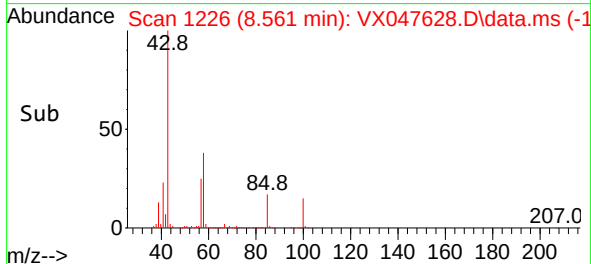
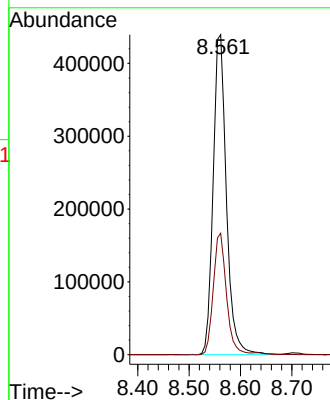
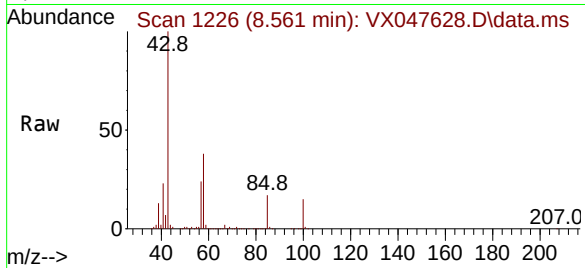




#51
4-Methyl-2-Pentanone
Concen: 284.455 ug/l
RT: 8.561 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

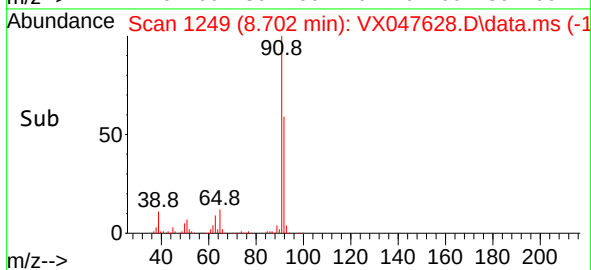
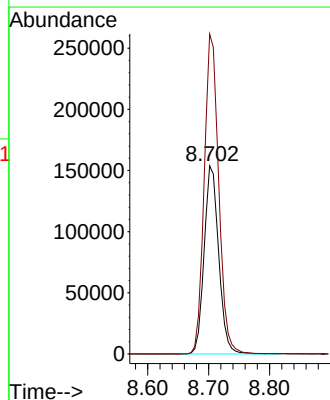
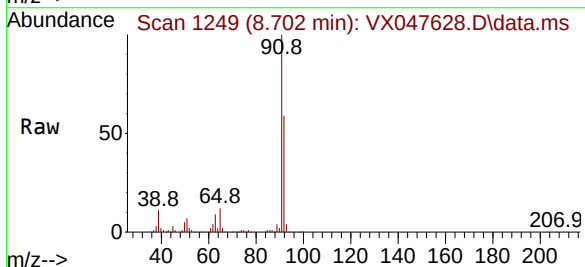
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

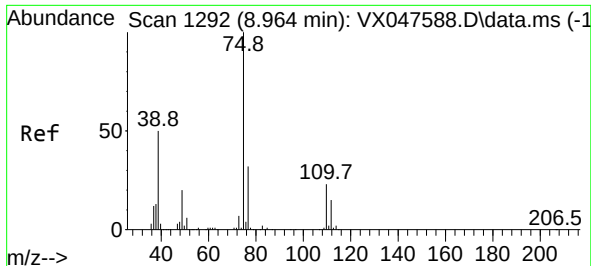
Tgt Ion: 43 Resp: 789521
Ion Ratio Lower Upper
43 100
58 37.5 30.3 45.5



#52
Toluene
Concen: 47.862 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 92 Resp: 255317
Ion Ratio Lower Upper
92 100
91 169.5 137.1 205.7

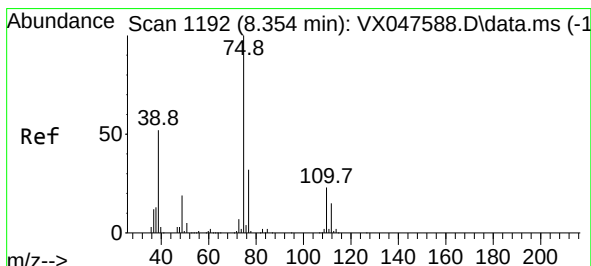
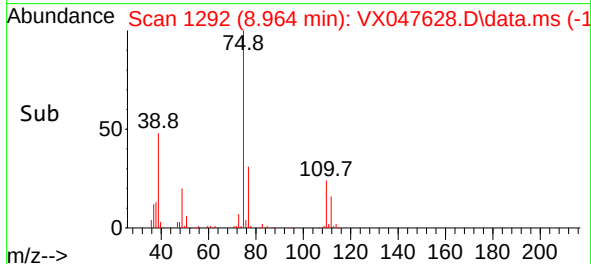
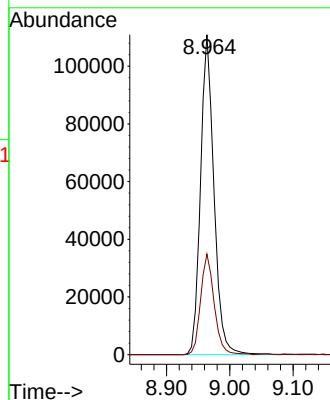
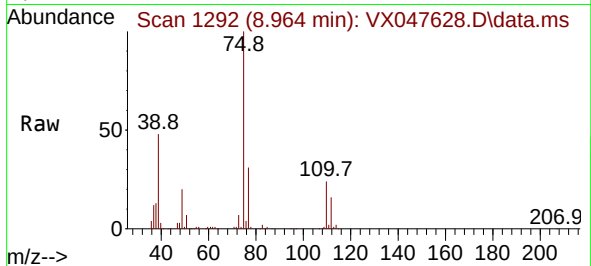




#53
t-1,3-Dichloropropene
Concen: 48.349 ug/l
RT: 8.964 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

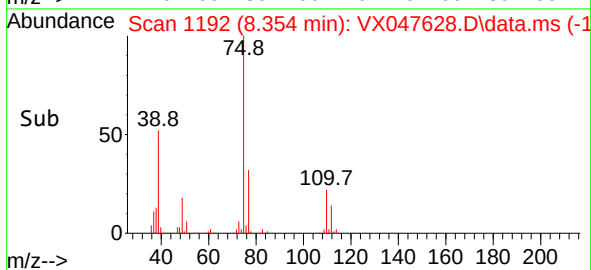
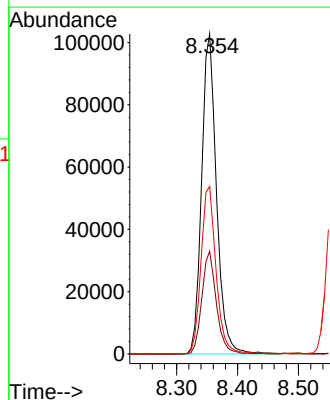
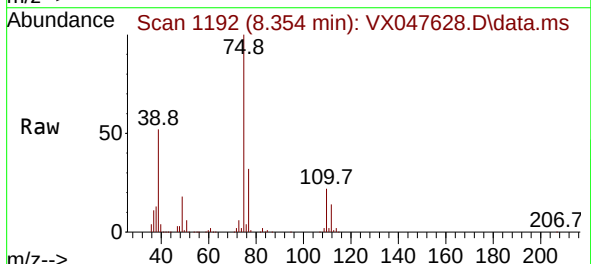
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

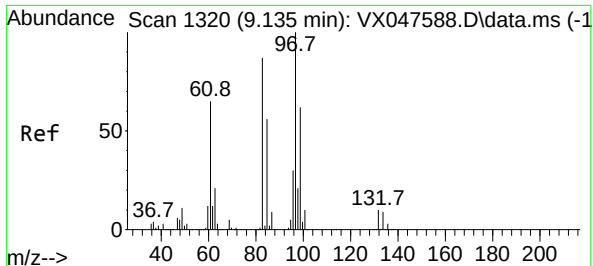
Tgt Ion: 75 Resp: 164192
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 47.992 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 75 Resp: 174198
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.6
39 51.7 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 50.732 ug/l

RT: 9.134 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MSD

Tgt Ion: 97 Resp: 104353

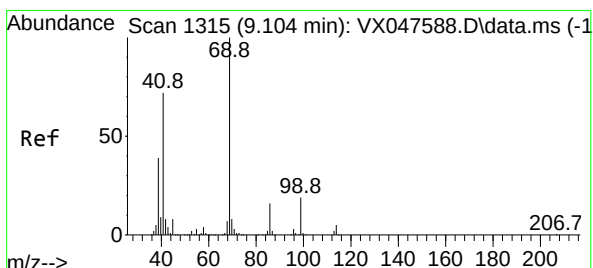
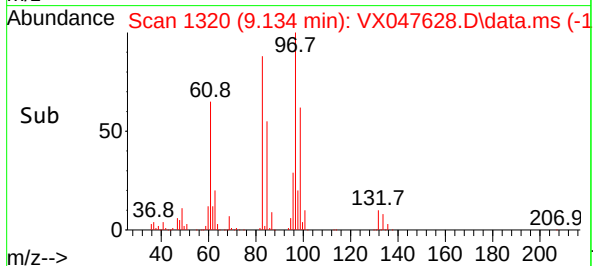
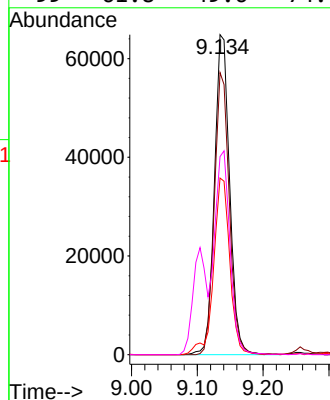
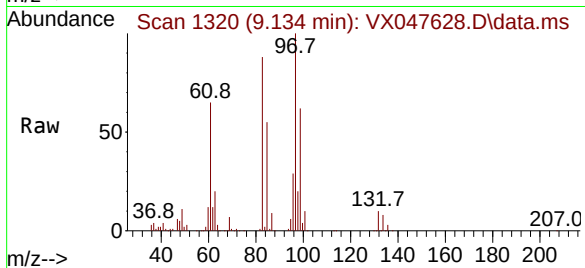
Ion Ratio Lower Upper

97 100

83 88.1 69.6 104.4

85 55.2 45.0 67.6

99 61.8 49.6 74.4



#56

Ethyl methacrylate

Concen: 53.669 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

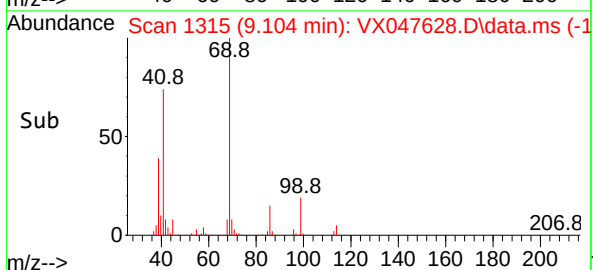
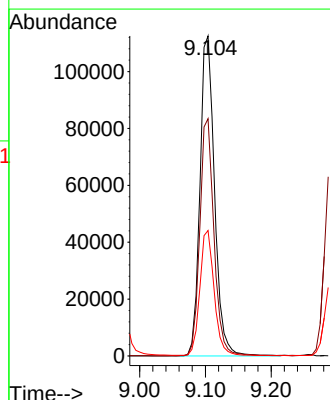
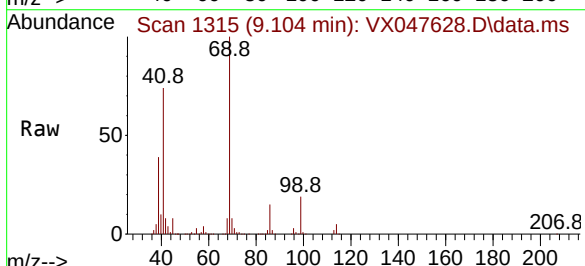
Tgt Ion: 69 Resp: 173371

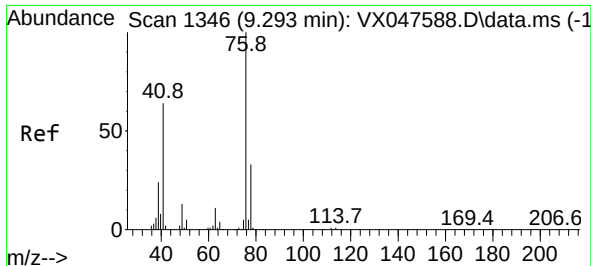
Ion Ratio Lower Upper

69 100

41 72.0 58.6 87.8

39 38.4 31.5 47.3





#57

1,3-Dichloropropane

Concen: 52.061 ug/l

RT: 9.293 min Scan# 1159

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

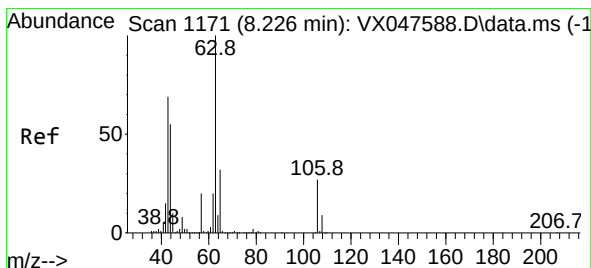
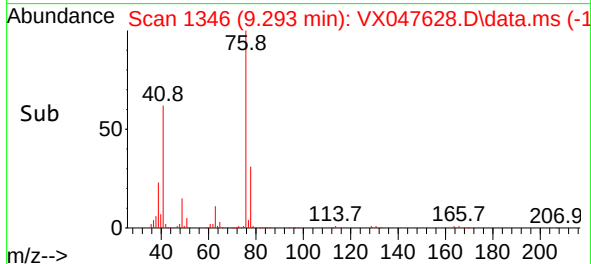
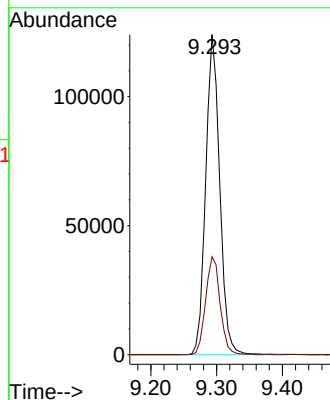
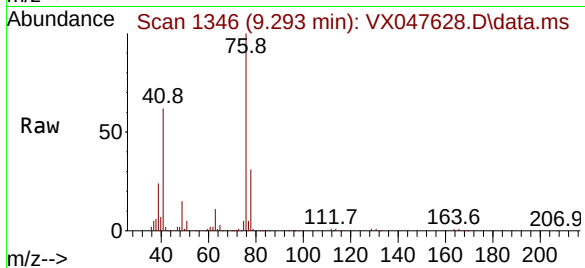
MW203D2-20250909MSD

Tgt Ion: 76 Resp: 183956

Ion Ratio Lower Upper

76 100

78 31.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 7.956 ug/l

RT: 8.153 min Scan# 1159

Delta R.T. -0.073 min

Lab File: VX047628.D

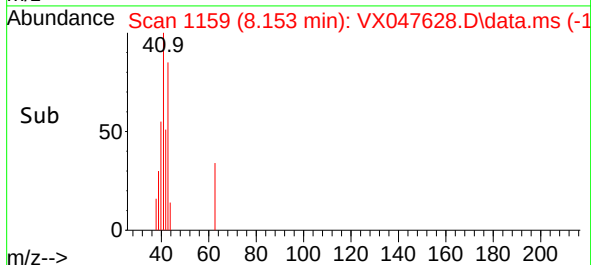
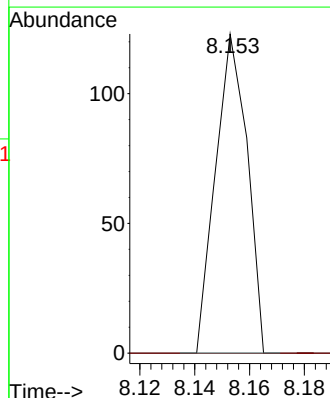
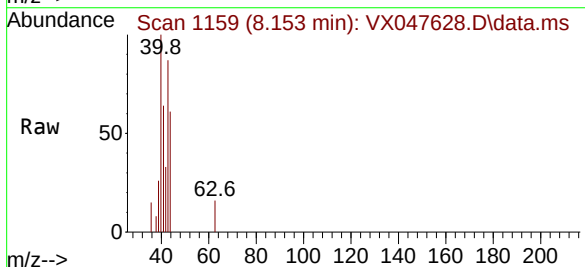
Acq: 17 Sep 2025 18:40

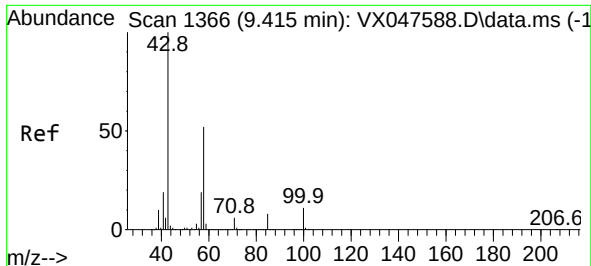
Tgt Ion: 63 Resp: 98

Ion Ratio Lower Upper

63 100

106 0.0 21.9 32.9#

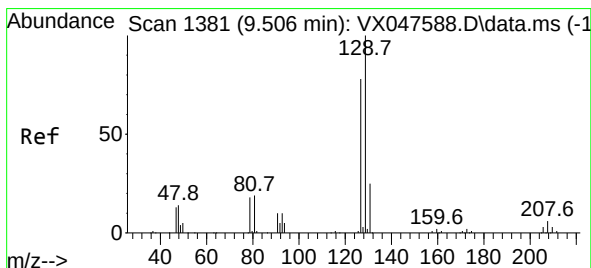
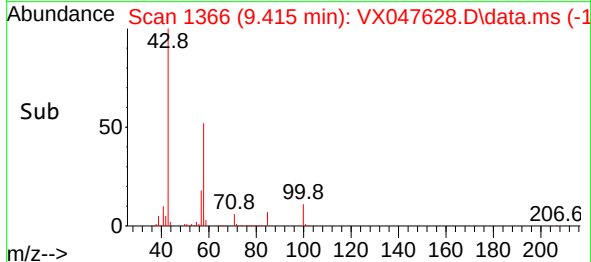
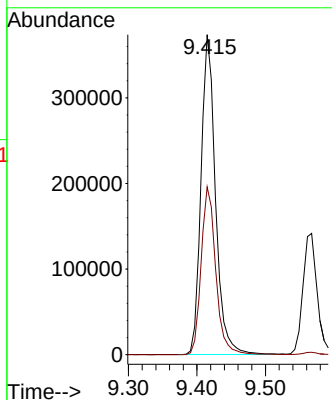
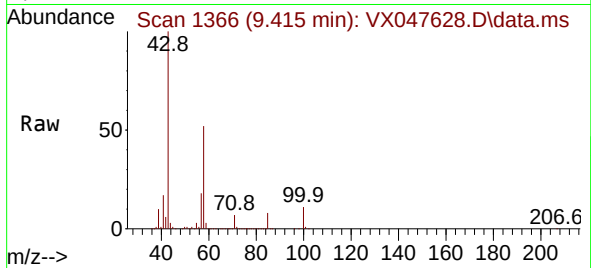




#59
2-Hexanone
Concen: 275.768 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

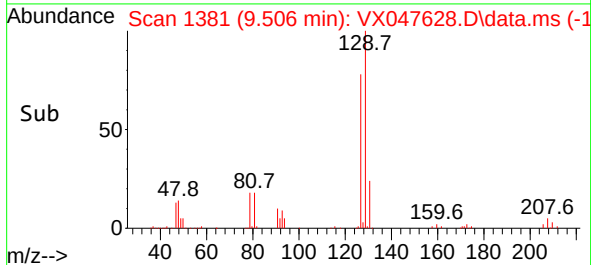
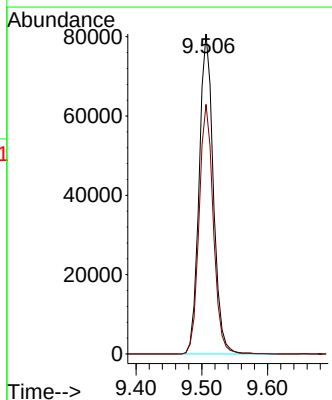
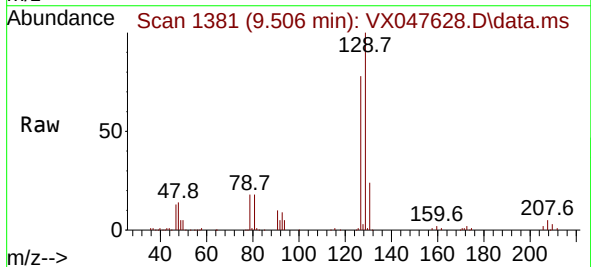
Instrument : MSVOA_X
ClientSampleId : MW203D2-20250909MSD

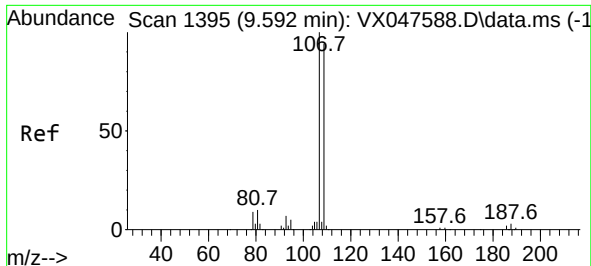
Tgt Ion: 43 Resp: 549720
Ion Ratio Lower Upper
43 100
58 53.1 26.1 78.2



#60
Dibromochloromethane
Concen: 51.059 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 129 Resp: 121012
Ion Ratio Lower Upper
129 100
127 78.2 38.4 115.2

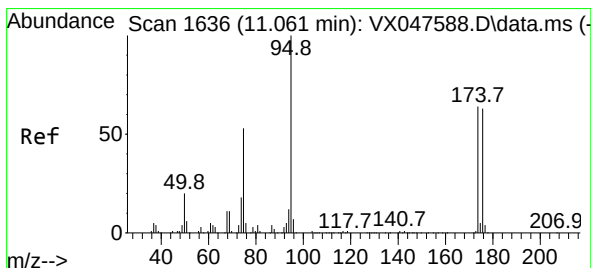
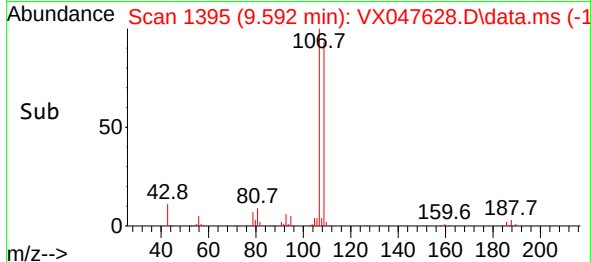
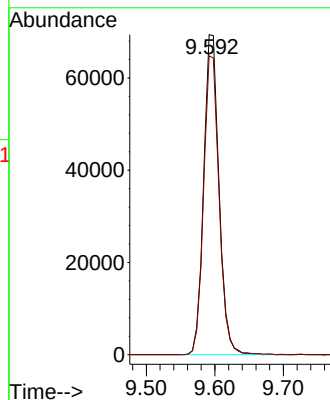
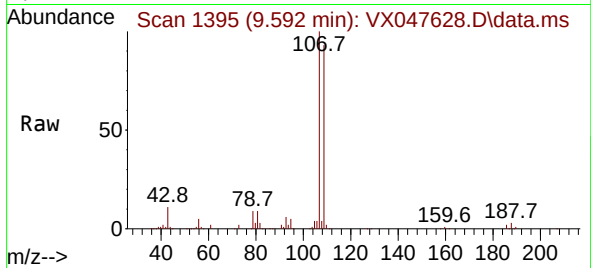




#61
1,2-Dibromoethane
Concen: 51.709 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

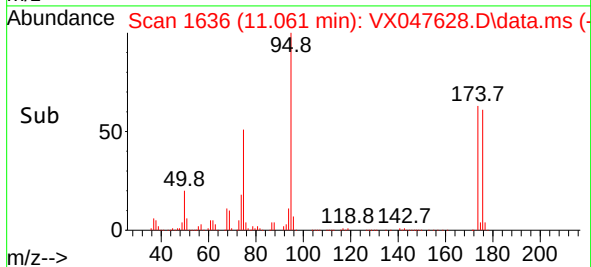
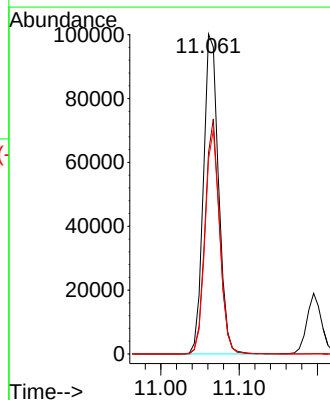
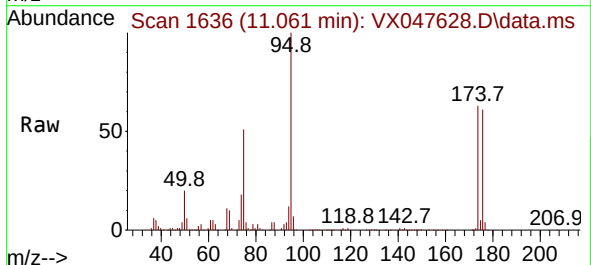
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

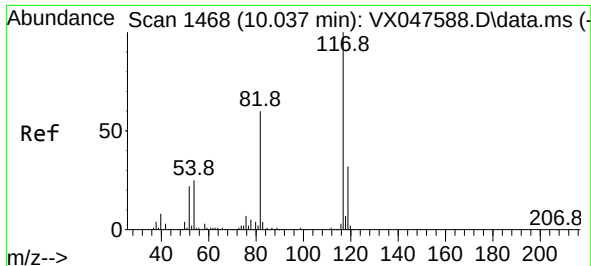
Tgt Ion:107 Resp: 108335
Ion Ratio Lower Upper
107 100
109 94.0 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 52.307 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 95 Resp: 134008
Ion Ratio Lower Upper
95 100
174 70.1 0.0 141.6
176 67.7 0.0 138.4

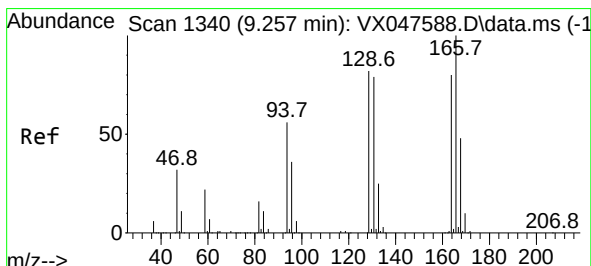
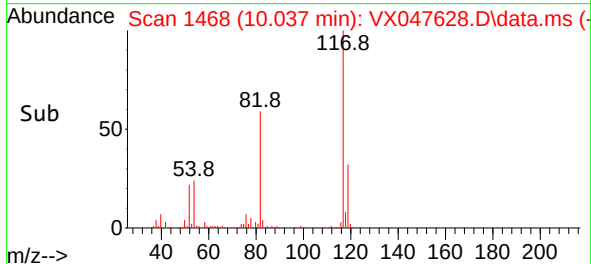
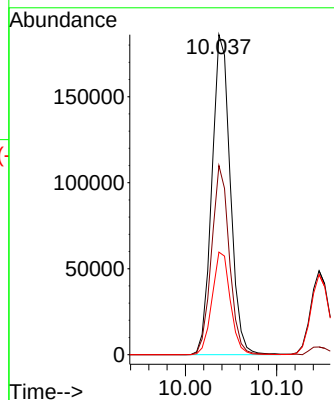
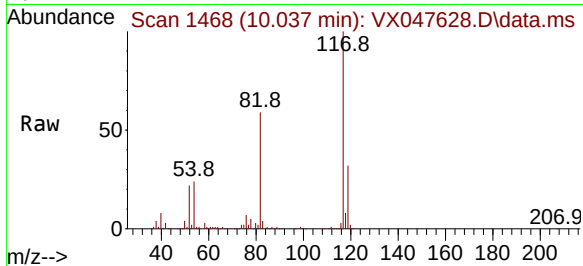




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

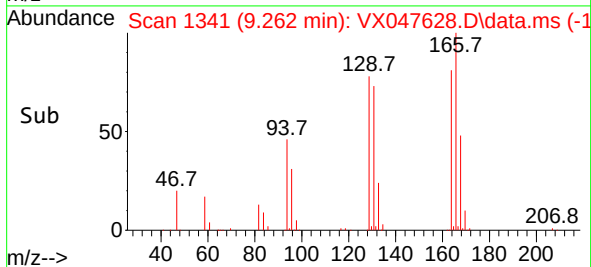
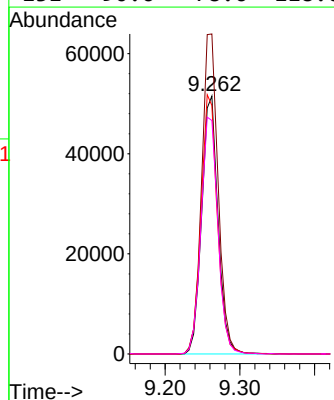
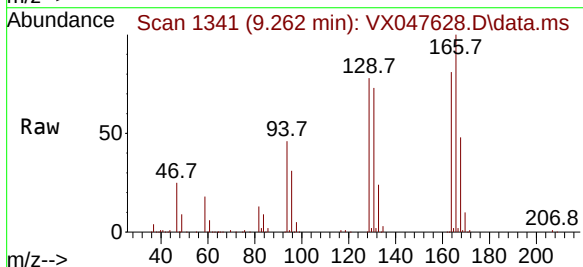
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

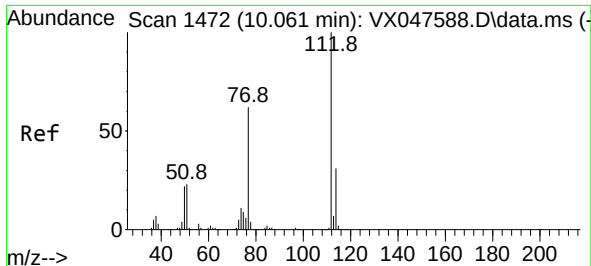
Tgt Ion:	117	Resp:	259033
Ion	Ratio	Lower	Upper
117	100		
82	59.1	47.8	71.6
119	32.0	25.2	37.8



#64
Tetrachloroethene
Concen: 46.119 ug/l
RT: 9.262 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion:	164	Resp:	77878
Ion	Ratio	Lower	Upper
164	100		
166	124.1	100.2	150.2
129	96.4	81.8	122.6
131	90.6	78.6	118.0

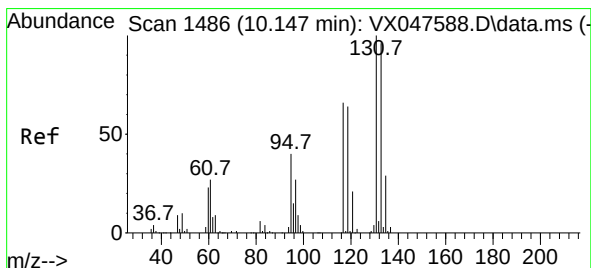
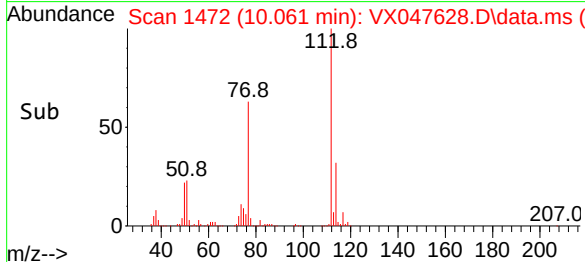
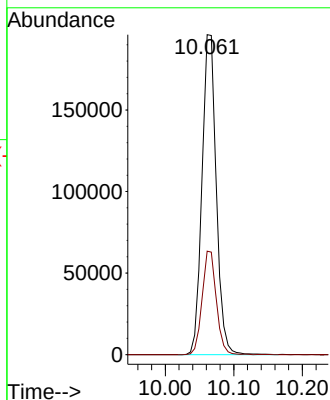
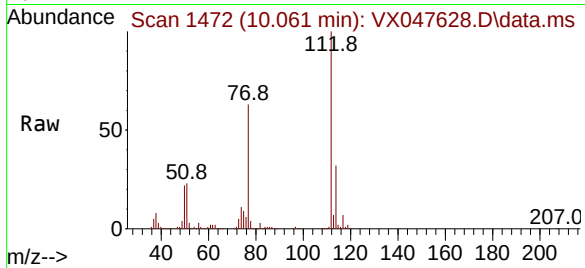




#65
Chlorobenzene
Concen: 48.462 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

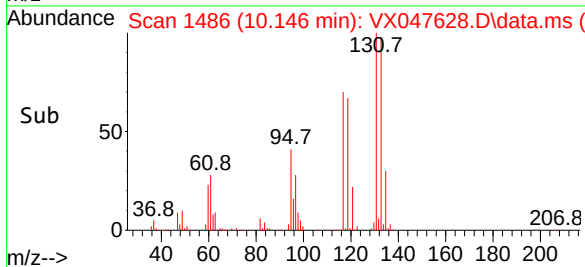
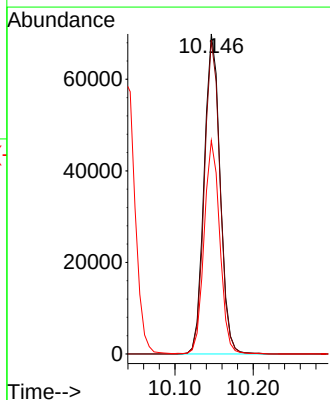
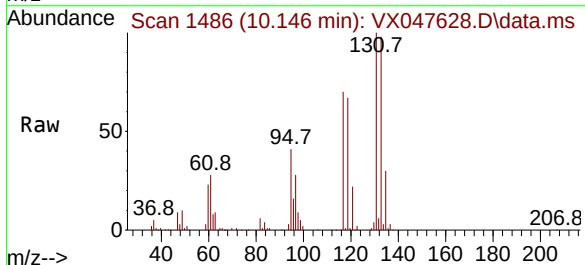
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

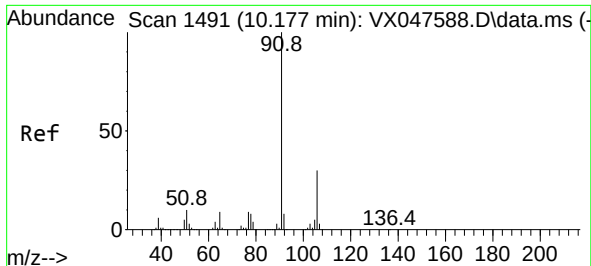
Tgt Ion:112 Resp: 285189
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 48.663 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion:131 Resp: 98819
Ion Ratio Lower Upper
131 100
133 96.2 47.3 142.0
119 65.3 32.0 96.0





#67

Ethyl Benzene

Concen: 47.949 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

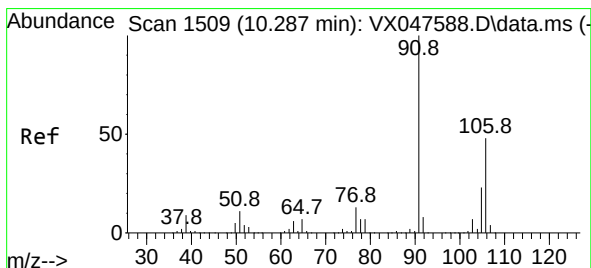
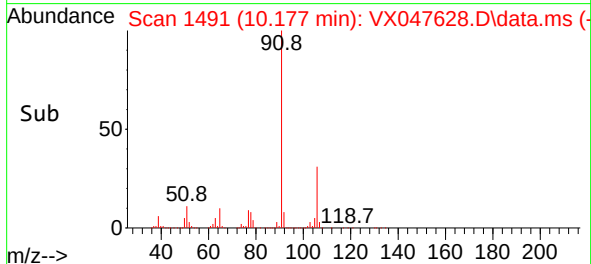
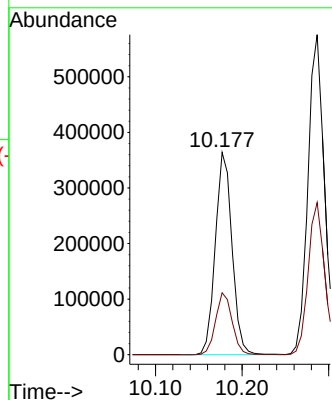
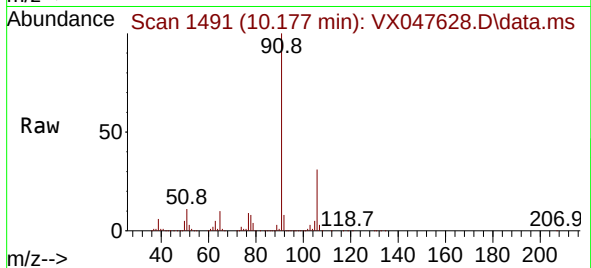
MW203D2-20250909MSD

Tgt Ion: 91 Resp: 486856

Ion Ratio Lower Upper

91 100

106 30.6 24.3 36.5



#68

m/p-Xylenes

Concen: 95.931 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX047628.D

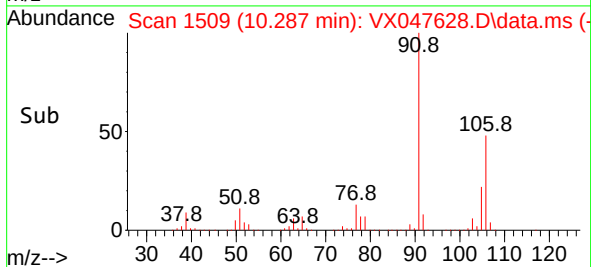
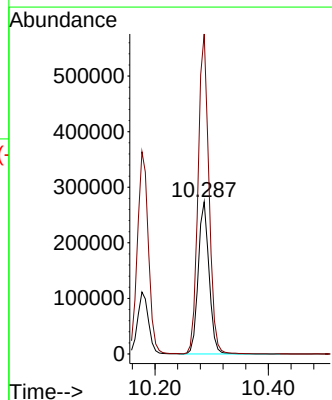
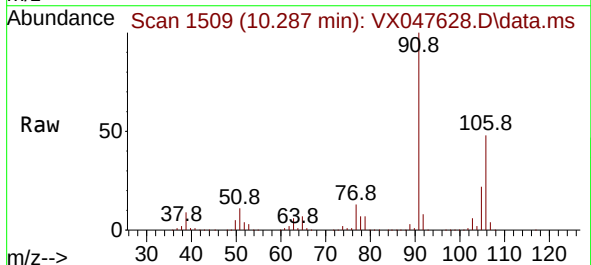
Acq: 17 Sep 2025 18:40

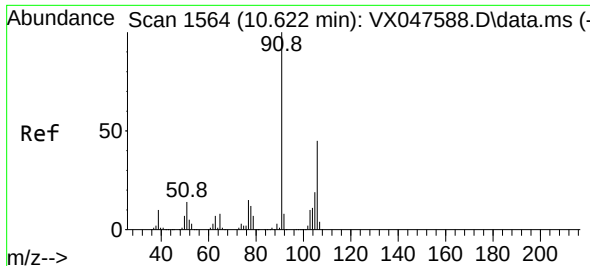
Tgt Ion:106 Resp: 362550

Ion Ratio Lower Upper

106 100

91 210.2 167.8 251.8

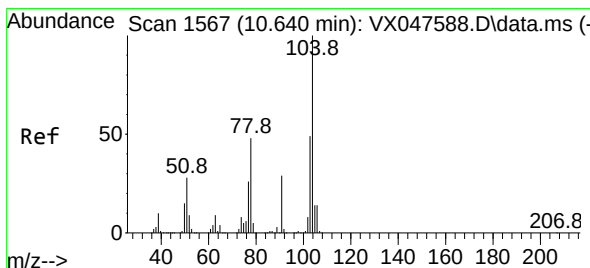
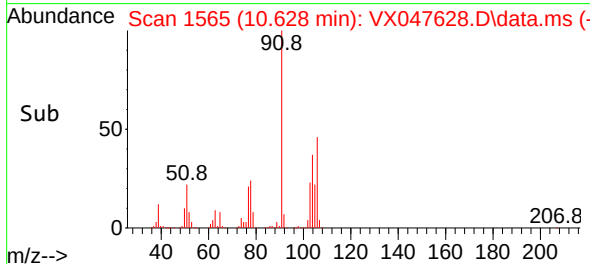
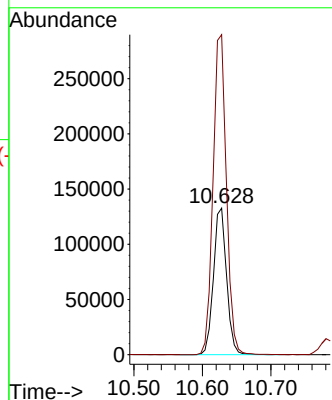
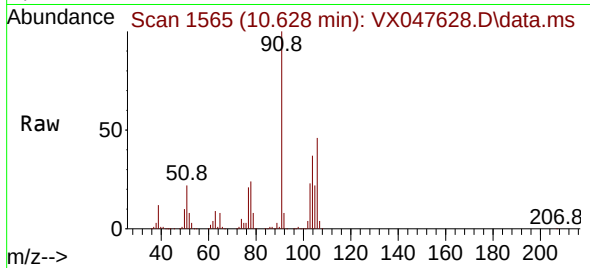




#69
o-Xylene
Concen: 48.354 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

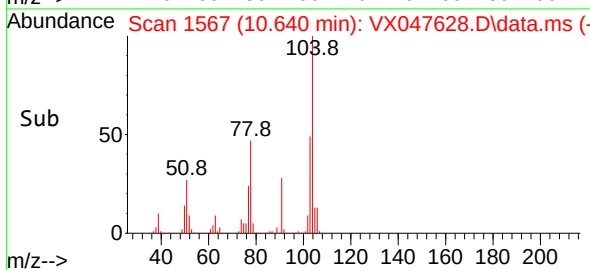
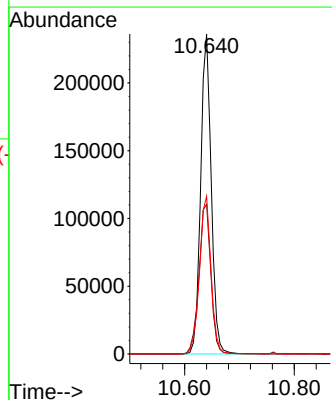
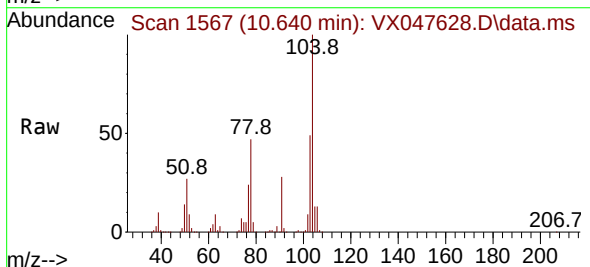
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

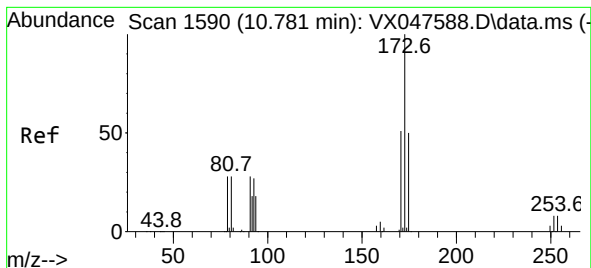
Tgt Ion:106 Resp: 176754
Ion Ratio Lower Upper
106 100
91 222.8 111.1 333.4



#70
Styrene
Concen: 49.409 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion:104 Resp: 316465
Ion Ratio Lower Upper
104 100
78 53.0 43.1 64.7
103 53.8 43.1 64.7





#71

Bromoform

Concen: 51.830 ug/l

RT: 10.787 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MSD

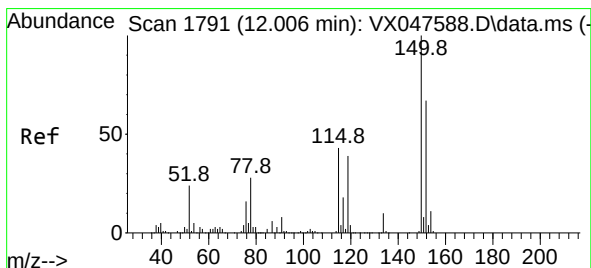
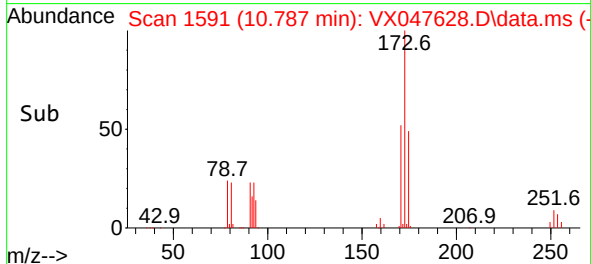
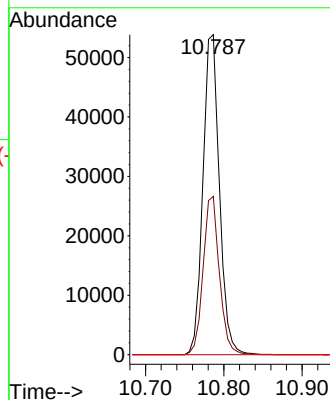
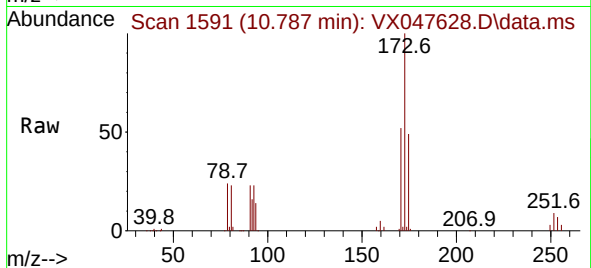
Tgt Ion:173 Resp: 78589

Ion Ratio Lower Upper

173 100

175 48.9 24.9 74.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

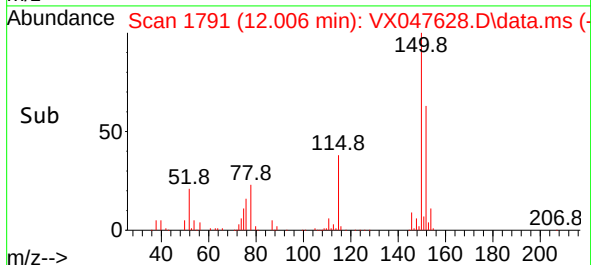
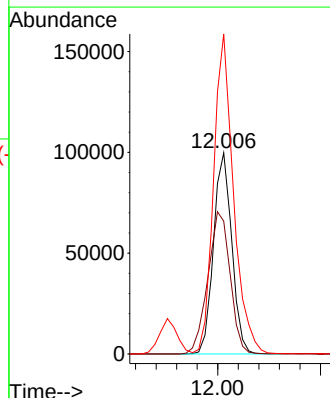
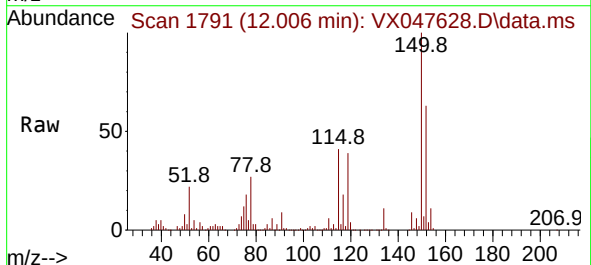
Tgt Ion:152 Resp: 122820

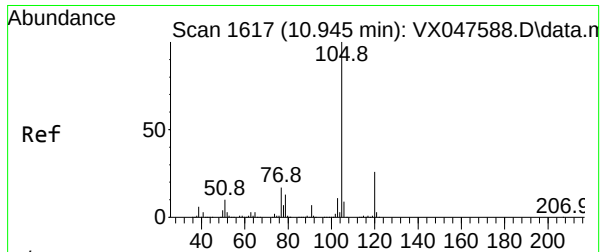
Ion Ratio Lower Upper

152 100

115 86.1 44.9 134.5

150 173.3 0.0 352.0

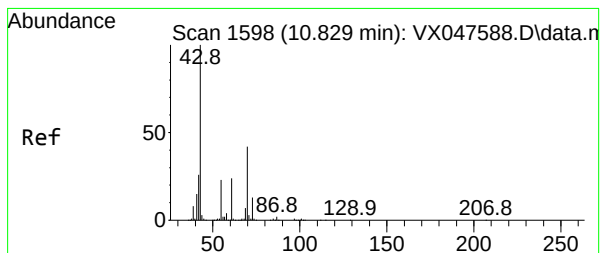
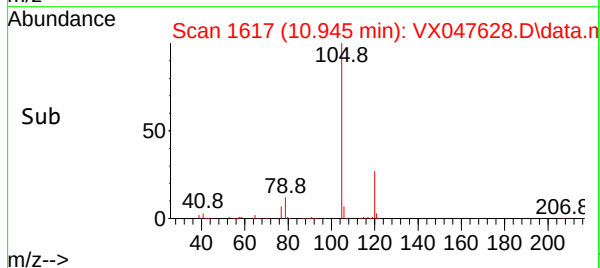
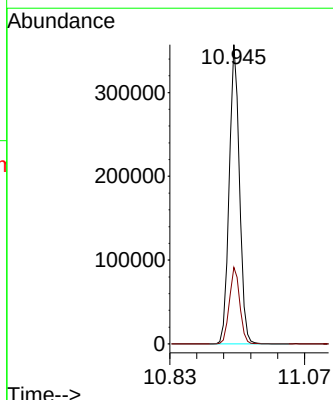
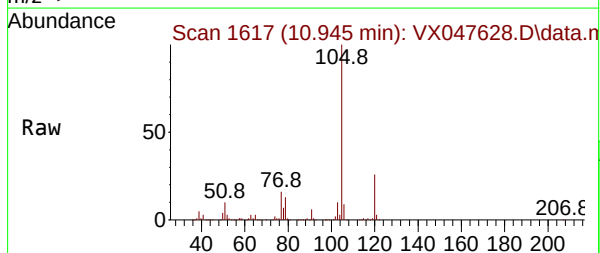




#73
Isopropylbenzene
Concen: 48.178 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

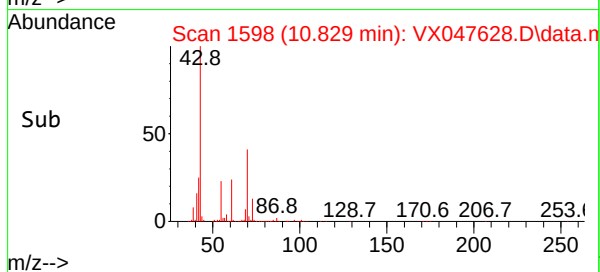
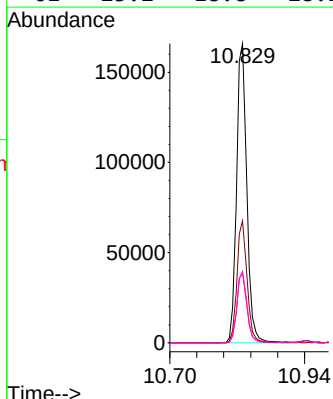
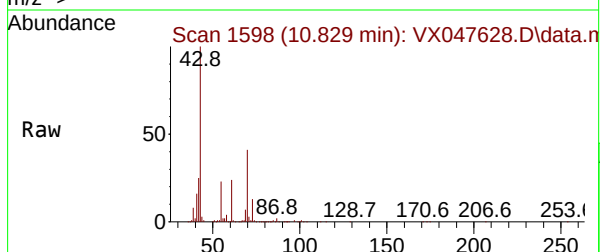
Instrument : MSVOA_X
ClientSampleId : MW203D2-20250909MSD

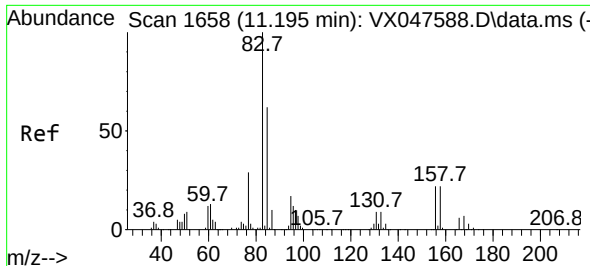
Tgt Ion: 105 Resp: 449867
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4



#74
N-ethyl acetate
Concen: 50.949 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 43 Resp: 216946
Ion Ratio Lower Upper
43 100
70 40.3 32.0 48.0
55 23.3 18.9 28.3
61 23.2 18.8 28.2

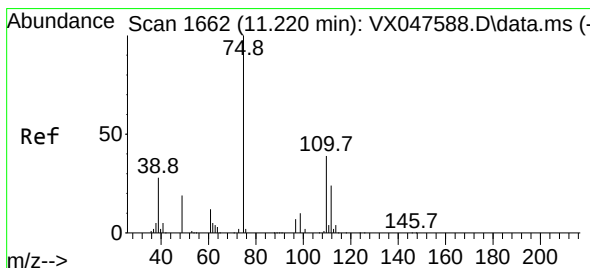
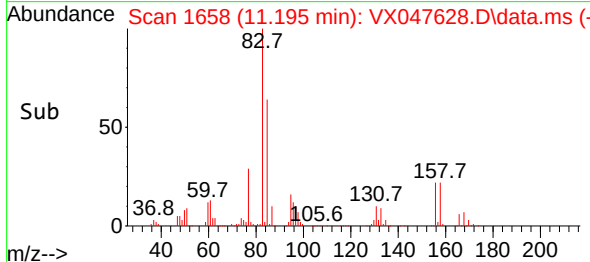
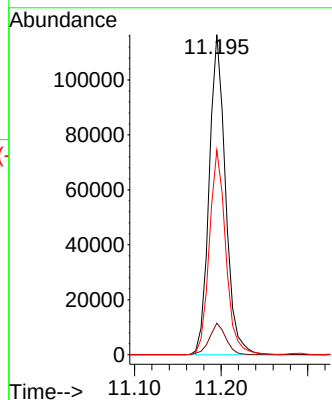
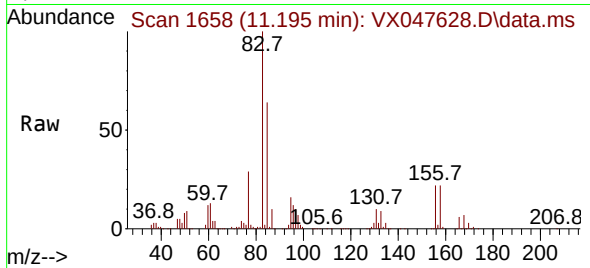




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.847 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX047628.D
 Acq: 17 Sep 2025 18:40

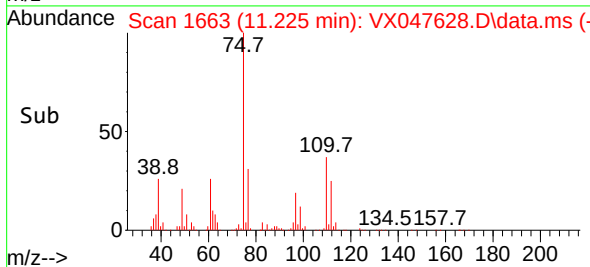
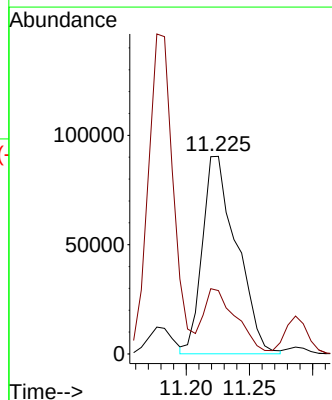
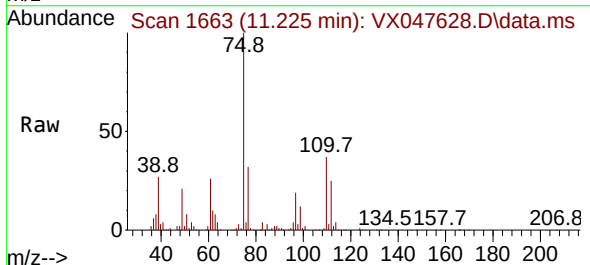
Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D2-20250909MSD

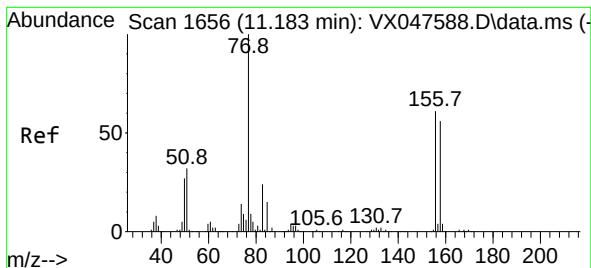
Tgt Ion: 83 Resp: 152121
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 14.9
 85 64.4 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 68.469 ug/l
 RT: 11.225 min Scan# 1663
 Delta R.T. 0.006 min
 Lab File: VX047628.D
 Acq: 17 Sep 2025 18:40

Tgt Ion: 75 Resp: 170264
 Ion Ratio Lower Upper
 75 100
 77 31.5 18.8 56.4





#77

Bromobenzene

Concen: 50.356 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MSD

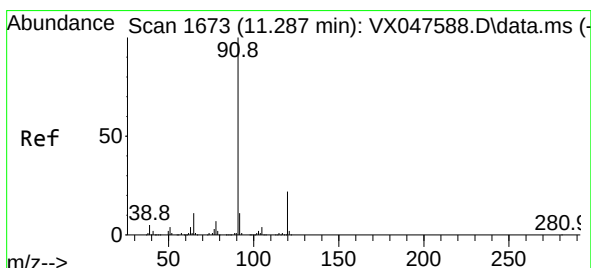
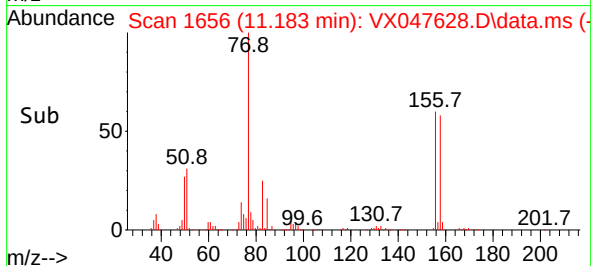
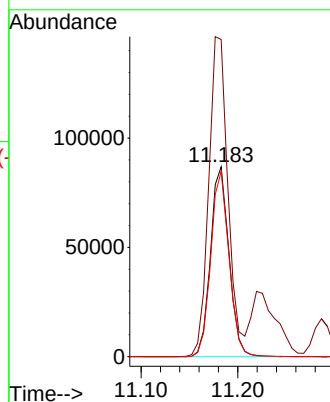
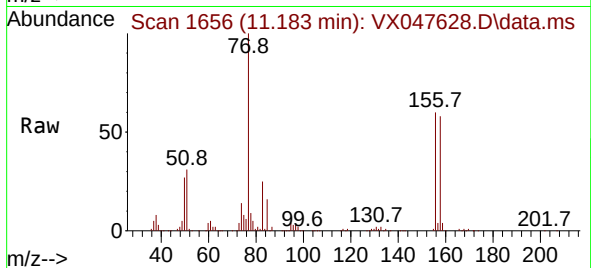
Tgt Ion:156 Resp: 115807

Ion Ratio Lower Upper

156 100

77 175.1 89.7 269.1

158 96.0 47.9 143.6



#78

n-propylbenzene

Concen: 48.076 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX047628.D

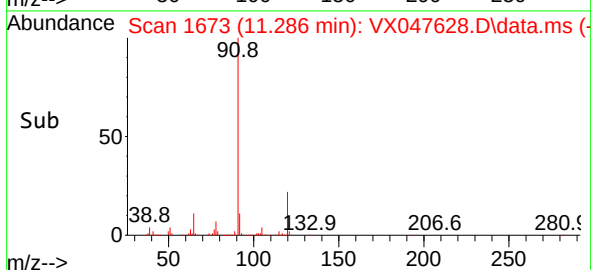
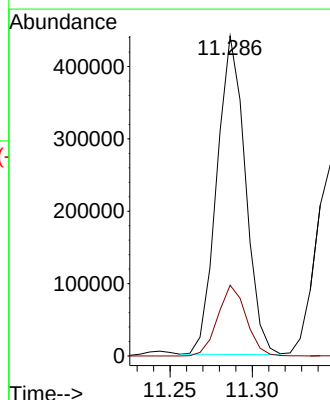
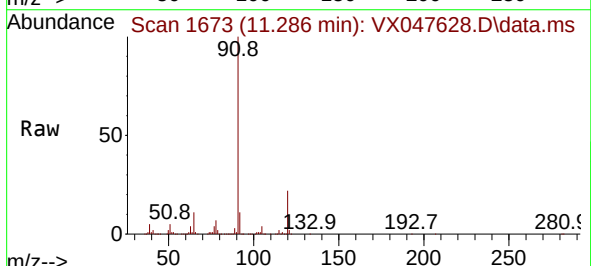
Acq: 17 Sep 2025 18:40

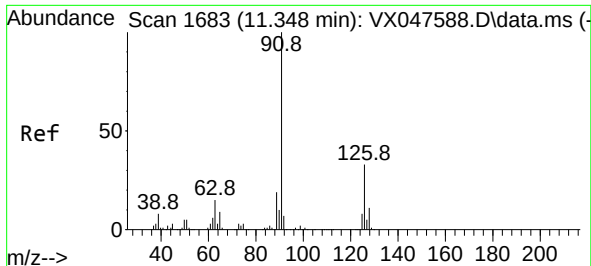
Tgt Ion: 91 Resp: 530672

Ion Ratio Lower Upper

91 100

120 22.1 11.1 33.1

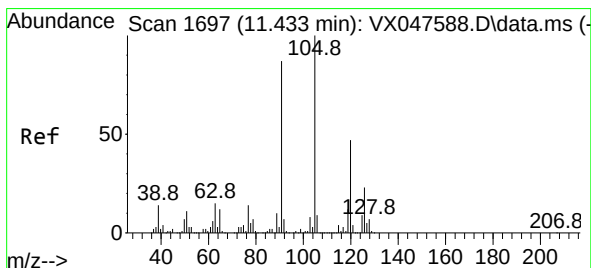
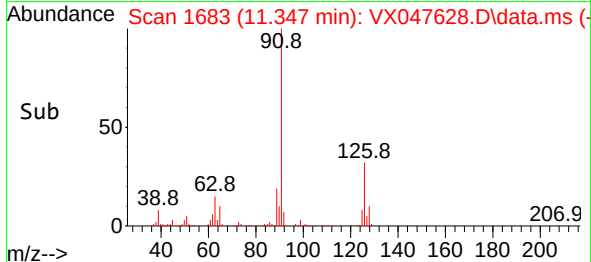
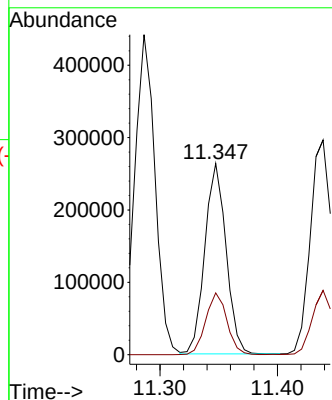
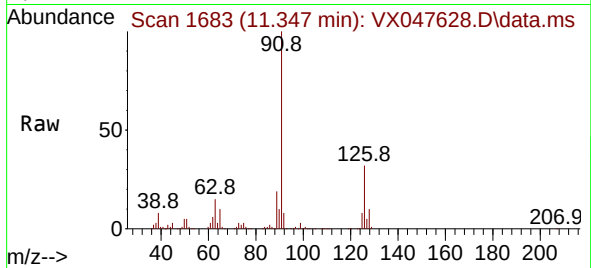




#79
2-Chlorotoluene
Concen: 48.902 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

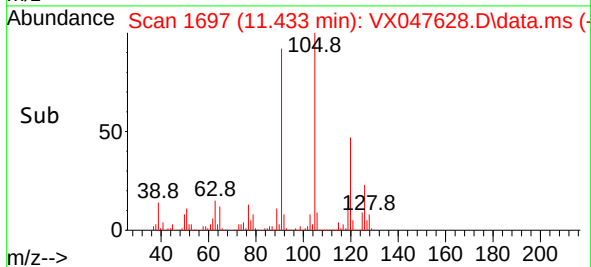
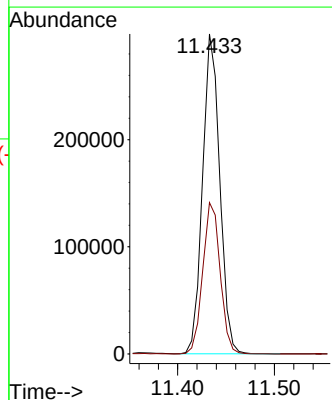
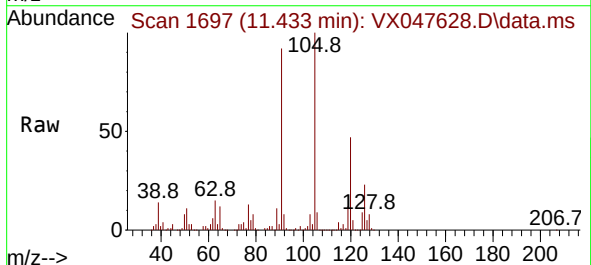
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

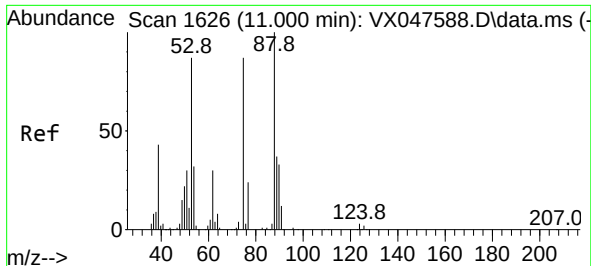
Tgt Ion: 91 Resp: 330607
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 48.112 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 105 Resp: 369096
Ion Ratio Lower Upper
105 100
120 48.1 23.6 70.8

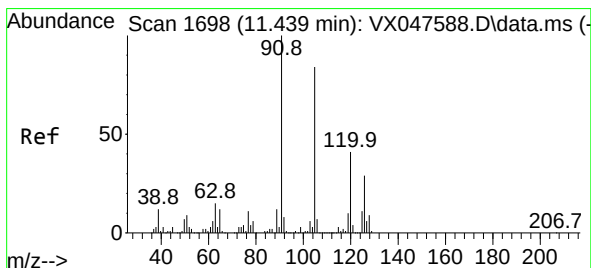
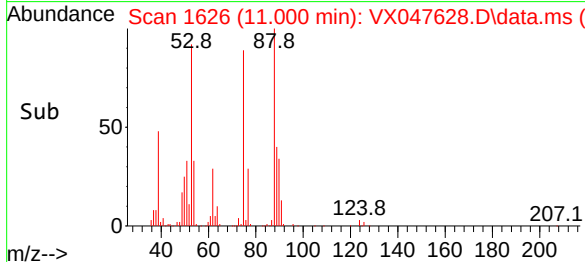
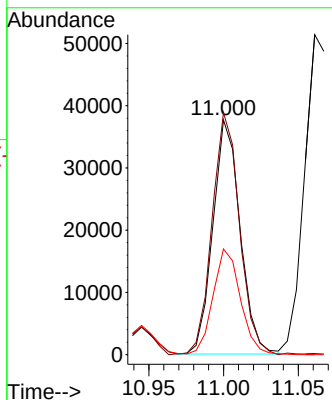
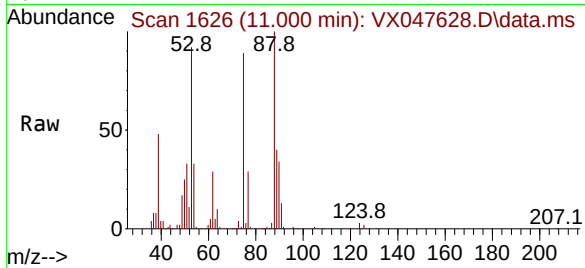




#81
trans-1,4-Dichloro-2-butene
Concen: 48.739 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

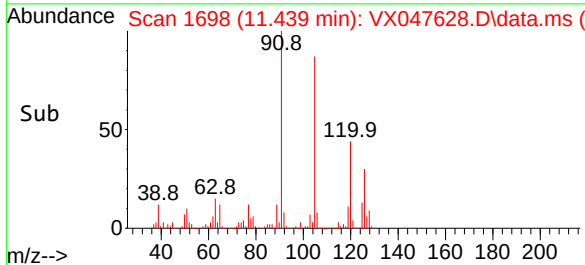
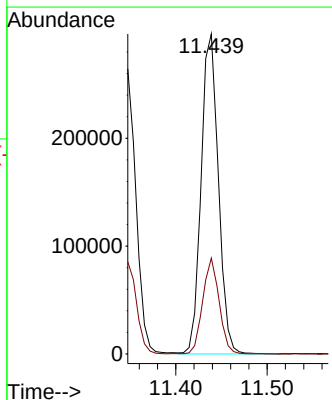
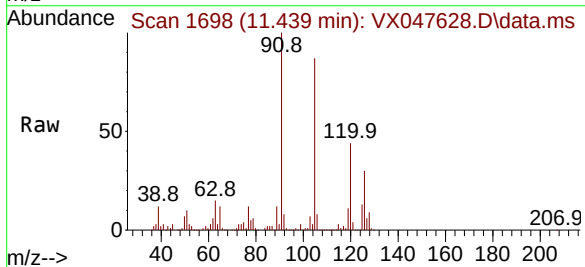
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

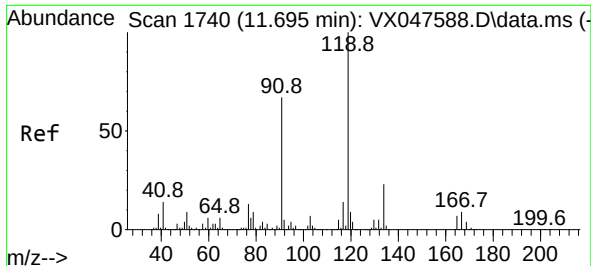
Tgt Ion: 75 Resp: 47527
Ion Ratio Lower Upper
75 100
53 104.5 83.4 125.2
89 45.5 36.3 54.5



#82
4-Chlorotoluene
Concen: 48.610 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 91 Resp: 388138
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6

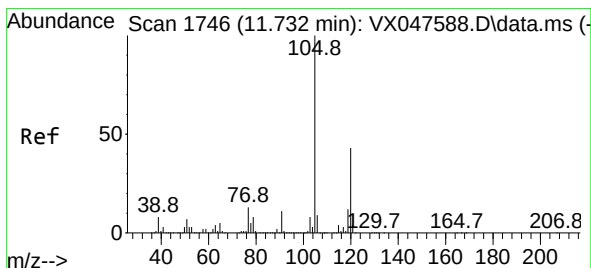
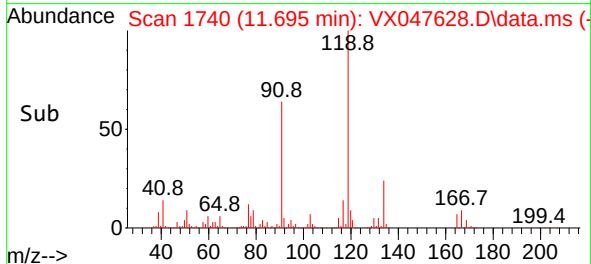
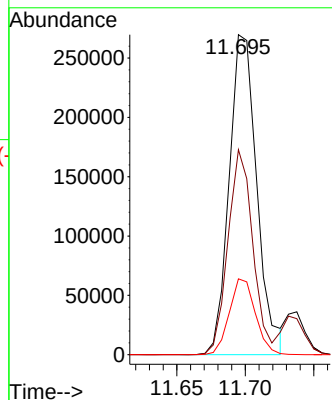
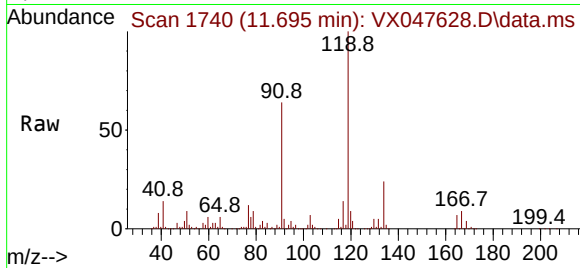




#83
 tert-Butylbenzene
 Concen: 48.378 ug/l
 RT: 11.695 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047628.D
 Acq: 17 Sep 2025 18:40

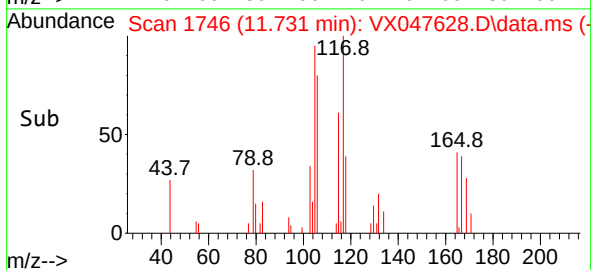
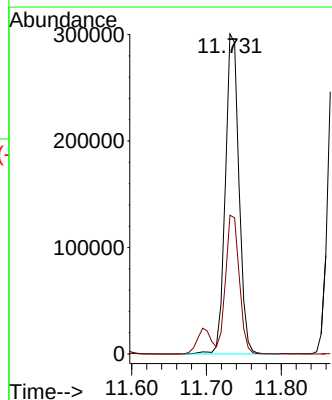
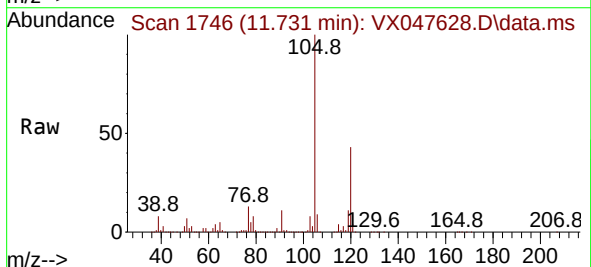
Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D2-20250909MSD

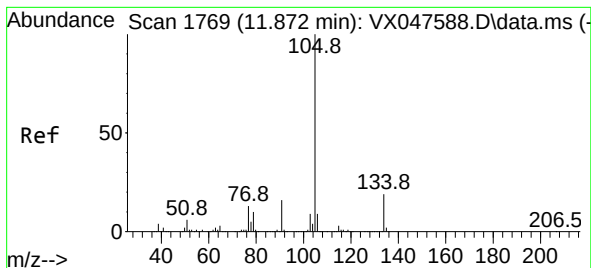
Tgt Ion:119 Resp: 379925
 Ion Ratio Lower Upper
 119 100
 91 57.4 29.6 88.8
 134 22.4 11.0 33.0



#84
 1,2,4-Trimethylbenzene
 Concen: 49.011 ug/l
 RT: 11.731 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: VX047628.D
 Acq: 17 Sep 2025 18:40

Tgt Ion:105 Resp: 381199
 Ion Ratio Lower Upper
 105 100
 120 43.6 22.1 66.1





#85

sec-Butylbenzene

Concen: 47.699 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

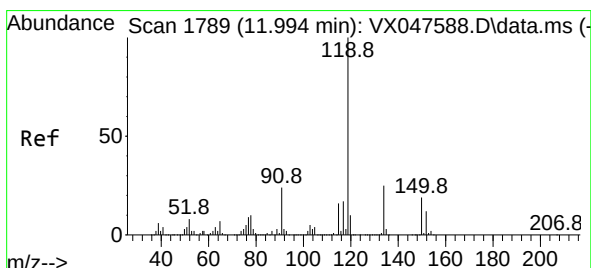
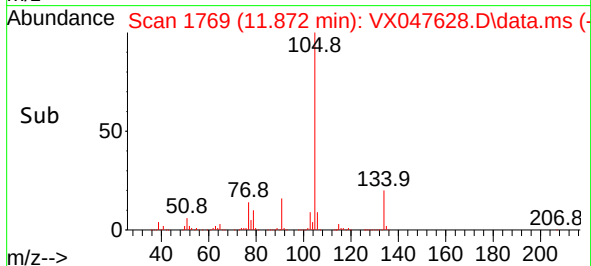
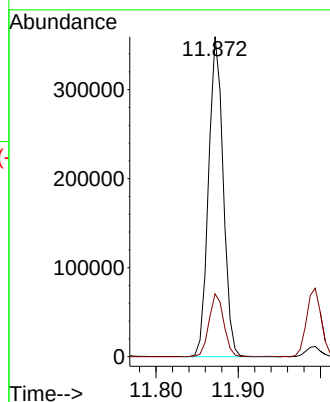
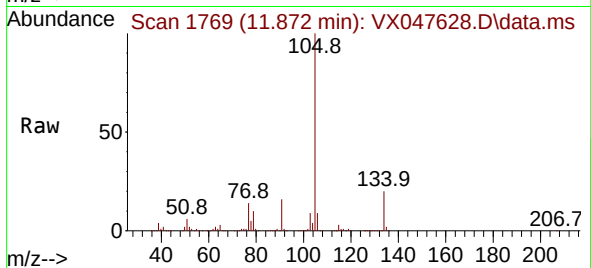
MW203D2-20250909MSD

Tgt Ion:105 Resp: 444945

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.5



#86

p-Isopropyltoluene

Concen: 47.272 ug/l

RT: 11.994 min Scan# 1789

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

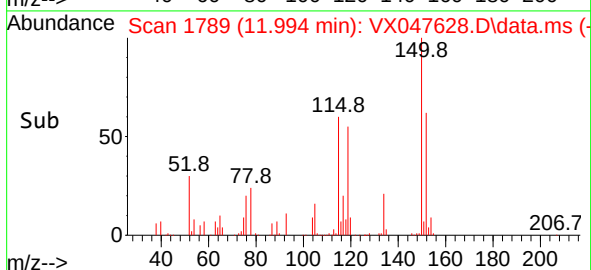
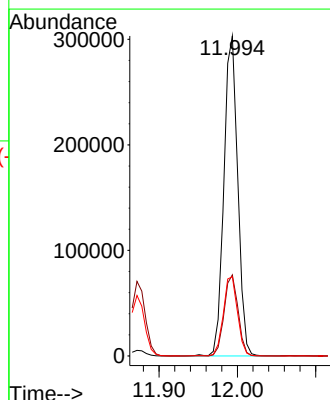
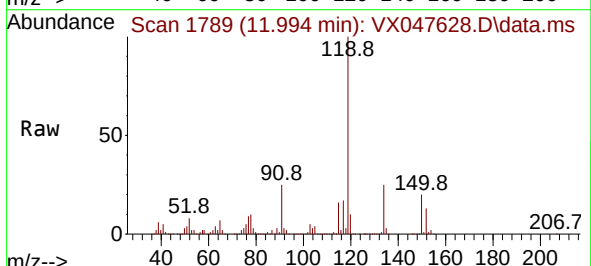
Tgt Ion:119 Resp: 373314

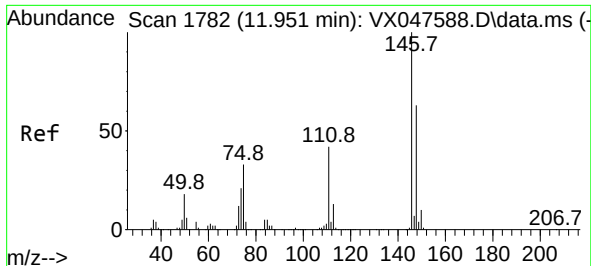
Ion Ratio Lower Upper

119 100

134 25.5 12.6 37.8

91 25.4 12.6 37.6

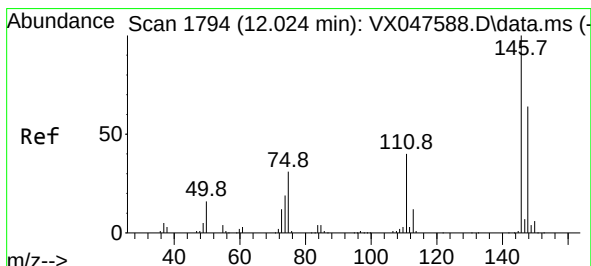
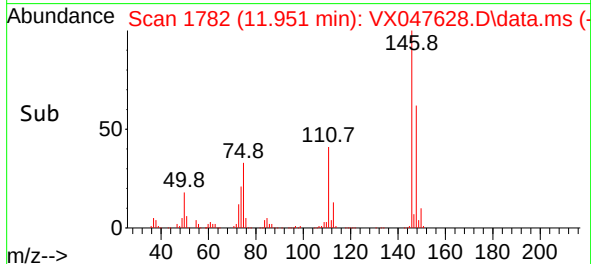
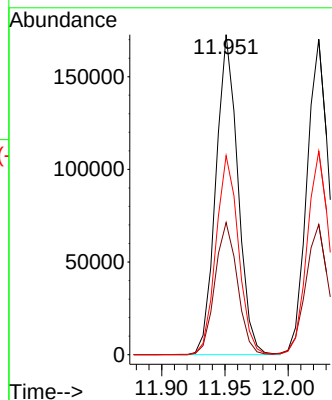
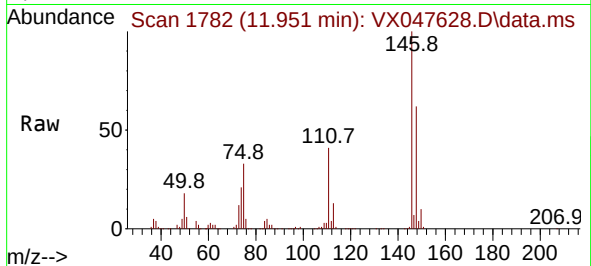




#87
1,3-Dichlorobenzene
Concen: 48.771 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

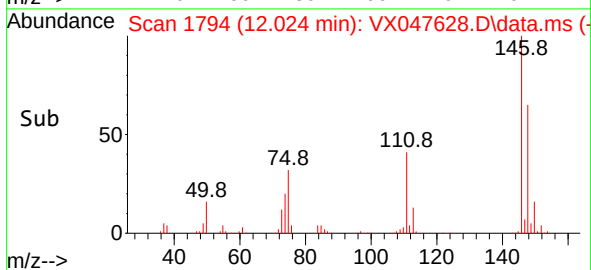
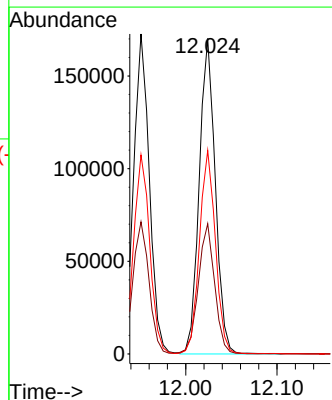
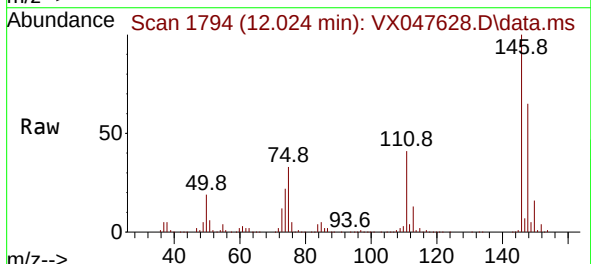
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

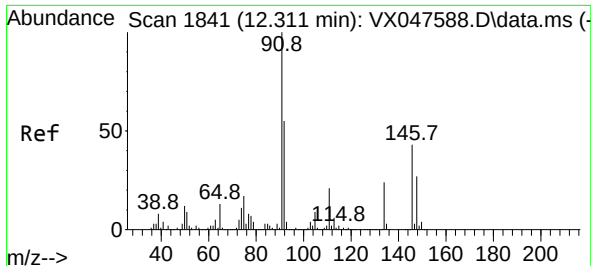
Tgt Ion:146 Resp: 208330
Ion Ratio Lower Upper
146 100
111 42.3 21.5 64.5
148 63.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 47.641 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion:146 Resp: 208864
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.4
148 64.0 31.7 95.1





#89

n-Butylbenzene

Concen: 46.874 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MSD

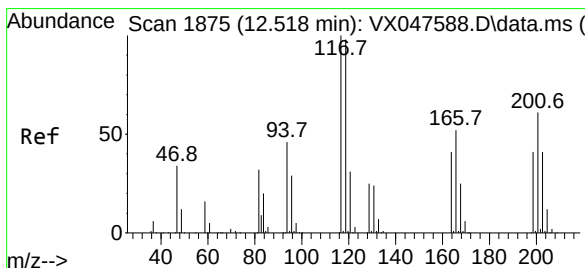
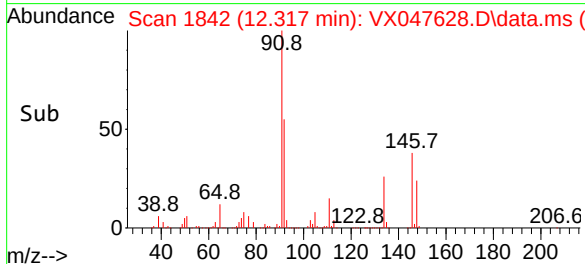
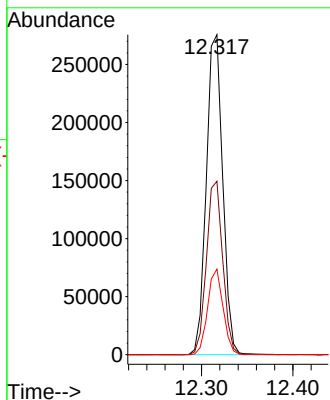
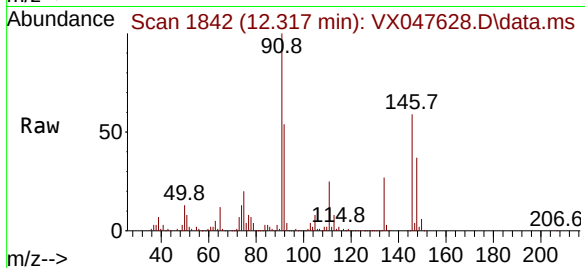
Tgt Ion: 91 Resp: 342525

Ion Ratio Lower Upper

91 100

92 54.0 27.6 82.7

134 25.3 12.6 37.8



#90

Hexachloroethane

Concen: 47.825 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047628.D

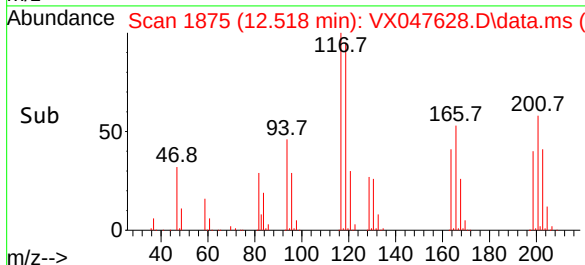
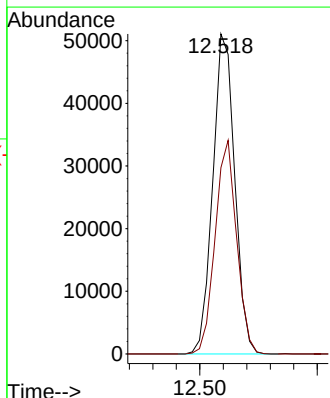
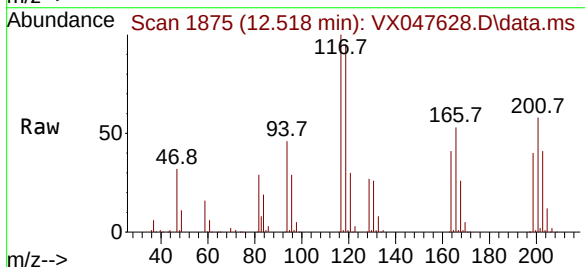
Acq: 17 Sep 2025 18:40

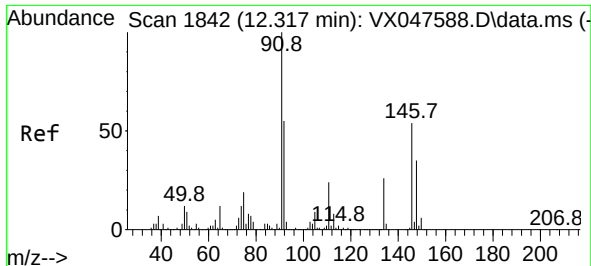
Tgt Ion: 117 Resp: 66310

Ion Ratio Lower Upper

117 100

201 65.5 34.2 102.5

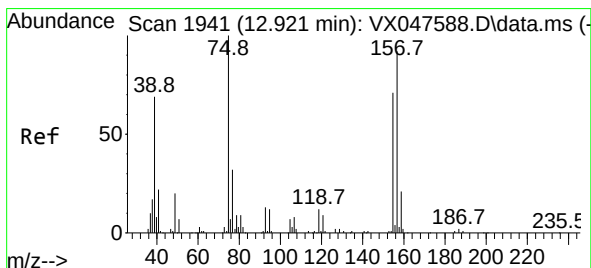
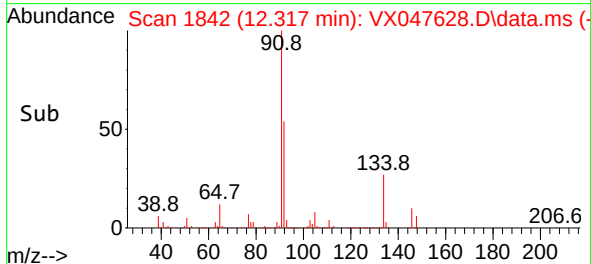
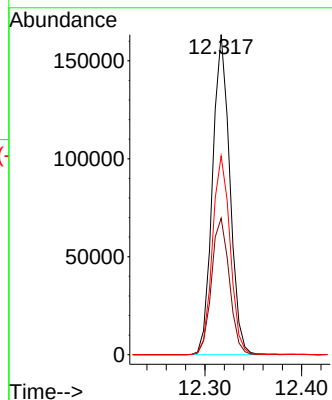
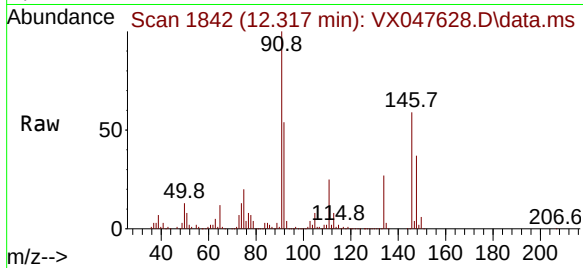




#91
1,2-Dichlorobenzene
Concen: 49.953 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

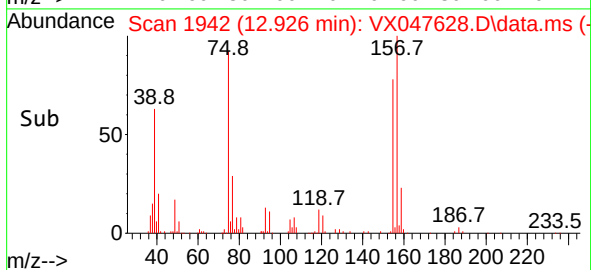
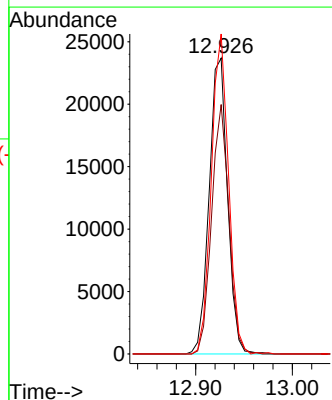
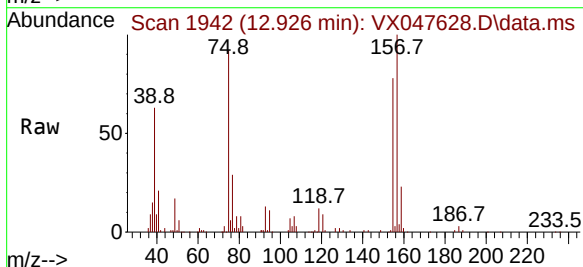
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MSD

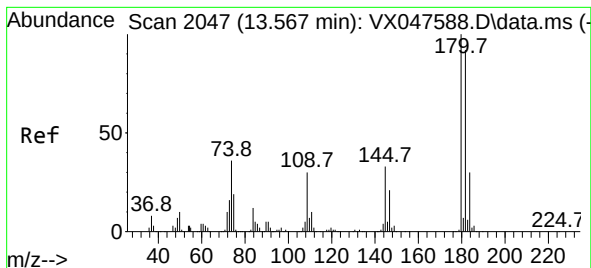
Tgt Ion:146 Resp: 203287
Ion Ratio Lower Upper
146 100
111 43.9 22.2 66.6
148 63.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.777 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047628.D
Acq: 17 Sep 2025 18:40

Tgt Ion: 75 Resp: 31331
Ion Ratio Lower Upper
75 100
155 79.6 37.7 113.1
157 101.4 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 48.023 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MSD

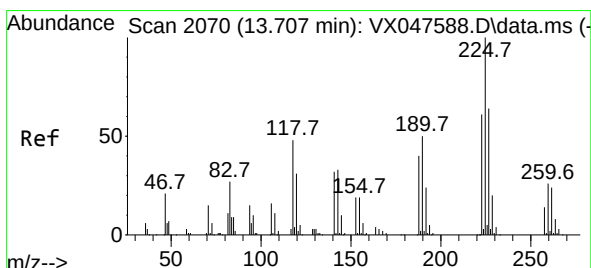
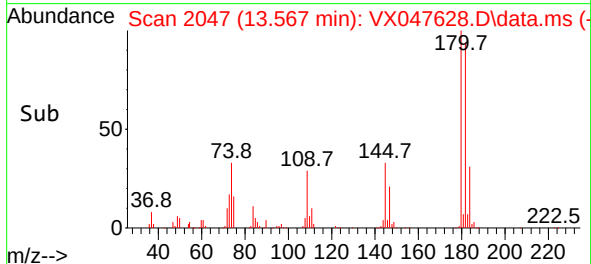
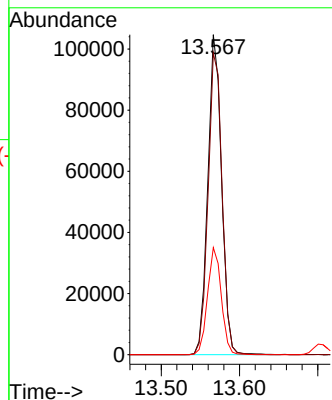
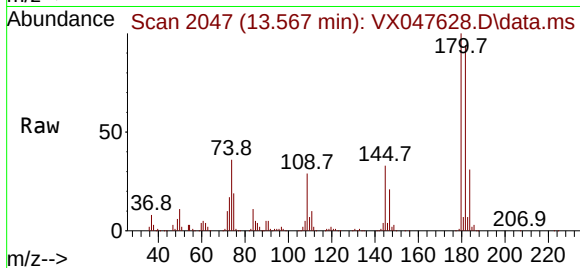
Tgt Ion:180 Resp: 127016

Ion Ratio Lower Upper

180 100

182 96.1 46.6 139.8

145 33.5 16.4 49.1



#94

Hexachlorobutadiene

Concen: 45.005 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

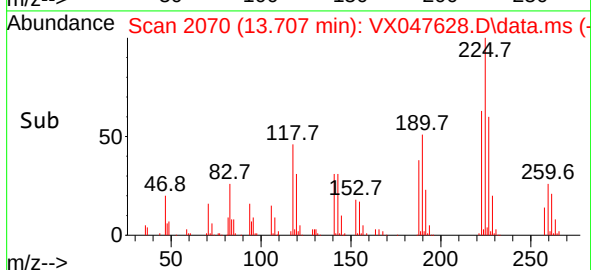
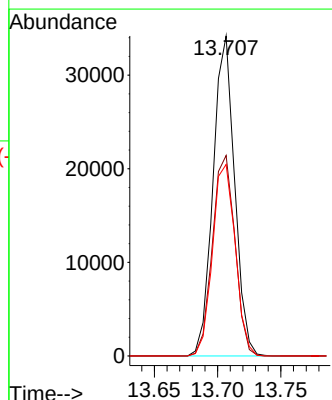
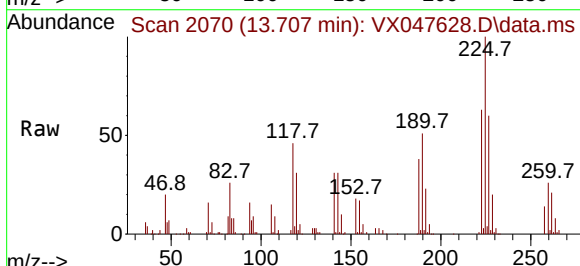
Tgt Ion:225 Resp: 40432

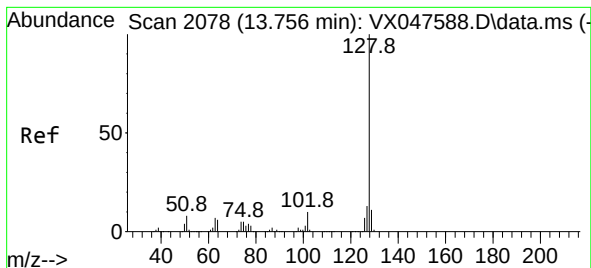
Ion Ratio Lower Upper

225 100

223 65.6 31.7 95.1

227 63.2 32.0 96.0





#95

Naphthalene

Concen: 53.345 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MSD

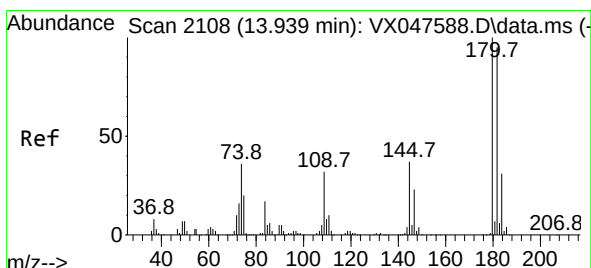
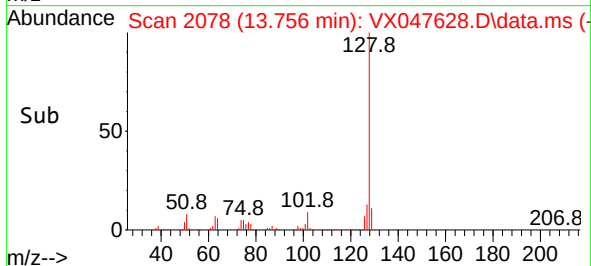
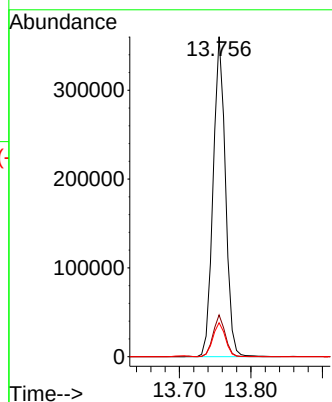
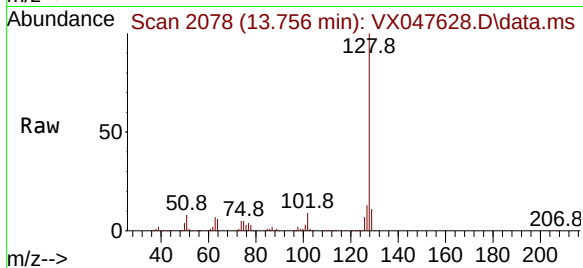
Tgt Ion:128 Resp: 429630

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 49.649 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047628.D

Acq: 17 Sep 2025 18:40

Tgt Ion:180 Resp: 122153

Ion Ratio Lower Upper

180 100

182 96.3 47.6 142.8

145 35.0 17.9 53.7

