

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
 Data File : VX047978.D
 Acq On : 02 Oct 2025 18:37
 Operator : JC/MD
 Sample : Q3194-04MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01S-20250922MSD

Quant Time: Oct 03 03:36:15 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	116098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	213541	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	197282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	99094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	99604	53.899	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.800%	
35) Dibromofluoromethane	5.373	113	77289	53.968	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.940%	
50) Toluene-d8	8.634	98	258091	52.082	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.160%	
62) 4-Bromofluorobenzene	11.067	95	98893	52.584	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.160%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	61169	50.880	ug/l	98
3) Chloromethane	1.300	50	79490	50.309	ug/l	98
4) Vinyl Chloride	1.380	62	81063	52.411	ug/l	98
5) Bromomethane	1.617	94	53056	54.096	ug/l	92
6) Chloroethane	1.697	64	55763	53.943	ug/l	95
7) Trichlorofluoromethane	1.898	101	119482	52.028	ug/l	98
8) Diethyl Ether	2.136	74	51887	55.232	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	67993	50.634	ug/l	99
10) Methyl Iodide	2.459	142	101099	48.274	ug/l	100
11) Tert butyl alcohol	2.940	59	48411	235.214	ug/l	96
12) 1,1-Dichloroethene	2.325	96	72155	52.310	ug/l	97
13) Acrolein	2.239	56	47408	249.959	ug/l	99
14) Allyl chloride	2.666	41	133566	46.925	ug/l	98
15) Acrylonitrile	3.062	53	221677	290.778	ug/l	98
16) Acetone	2.373	43	173625	216.083	ug/l	98
17) Carbon Disulfide	2.520	76	184402	48.833	ug/l	100
18) Methyl Acetate	2.703	43	82127	45.927	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	281063	55.819	ug/l	100
20) Methylene Chloride	2.788	84	92314	54.276	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	80531	54.228	ug/l	98
22) Diisopropyl ether	3.751	45	311756	56.515	ug/l	100
23) Vinyl Acetate	3.715	43	906962	205.429	ug/l	100
24) 1,1-Dichloroethane	3.611	63	166457	56.773	ug/l	97
25) 2-Butanone	4.544	43	258185	257.598	ug/l	98
26) 2,2-Dichloropropane	4.464	77	58087	23.833	ug/l	91
27) cis-1,2-Dichloroethene	4.483	96	102150	56.167	ug/l	92
28) Bromochloromethane	4.885	49	73887	57.724	ug/l	100
29) Tetrahydrofuran	4.989	42	166828	276.687	ug/l	100
30) Chloroform	5.080	83	173948	58.710	ug/l	99
31) Cyclohexane	5.464	56	117431	48.089	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	138568	55.138	ug/l	99
36) 1,1-Dichloropropene	5.684	75	103687	49.548	ug/l	99
37) Ethyl Acetate	4.702	43	89177	39.800	ug/l	100
38) Carbon Tetrachloride	5.665	117	116111	51.067	ug/l	97
39) Methylcyclohexane	7.366	83	105483	44.405	ug/l	97
40) Benzene	6.025	78	341907	53.793	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
 Data File : VX047978.D
 Acq On : 02 Oct 2025 18:37
 Operator : JC/MD
 Sample : Q3194-04MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01S-20250922MSD

Quant Time: Oct 03 03:36:15 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)
41) Methacrylonitrile	4.910	41	65310	56.460	ug/l	98
42) 1,2-Dichloroethane	6.074	62	130901	54.128	ug/l	100
43) Isopropyl Acetate	6.330	43	163488	44.489	ug/l	99
44) Trichloroethene	7.116	130	81650	53.135	ug/l	97
45) 1,2-Dichloropropane	7.415	63	91102	55.976	ug/l	99
46) Dibromomethane	7.568	93	65688	55.463	ug/l	97
47) Bromodichloromethane	7.805	83	139346	57.016	ug/l	97
48) Methyl methacrylate	7.677	41	96325	52.623	ug/l	98
49) 1,4-Dioxane	7.647	88	20187	1091.261	ug/l	95
51) 4-Methyl-2-Pentanone	8.561	43	573272	281.364	ug/l	99
52) Toluene	8.702	92	213687	54.569	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	120685	48.412	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	128387	48.184	ug/l	100
55) 1,1,2-Trichloroethane	9.134	97	86946	57.582	ug/l	99
56) Ethyl methacrylate	9.104	69	130820	55.167	ug/l	99
57) 1,3-Dichloropropane	9.293	76	150246	57.924	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.147	63	152	8.027	ug/l #	47
59) 2-Hexanone	9.415	43	390290	266.715	ug/l	98
60) Dibromochloromethane	9.506	129	102645	58.998	ug/l	100
61) 1,2-Dibromoethane	9.592	107	90009	58.525	ug/l	99
64) Tetrachloroethene	9.262	164	62957	48.953	ug/l	94
65) Chlorobenzene	10.061	112	239247	53.381	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	86337	55.825	ug/l	99
67) Ethyl Benzene	10.177	91	400676	51.813	ug/l	100
68) m/p-Xylenes	10.287	106	301915	104.892	ug/l	99
69) o-Xylene	10.628	106	147288	52.905	ug/l	99
70) Styrene	10.640	104	262184	53.747	ug/l	99
71) Bromoform	10.780	173	65050	56.329	ug/l #	99
73) Isopropylbenzene	10.945	105	373328	49.554	ug/l	99
74) N-amyl acetate	10.829	43	128297	37.344	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	122200	53.612	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	124524	62.065	ug/l	89
77) Bromobenzene	11.183	156	93370	50.320	ug/l	99
78) n-propylbenzene	11.286	91	440421	49.453	ug/l	100
79) 2-Chlorotoluene	11.347	91	272585	49.973	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	307477	49.676	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	27955	35.532	ug/l	96
82) 4-Chlorotoluene	11.439	91	320398	49.734	ug/l	98
83) tert-Butylbenzene	11.701	119	317255	50.070	ug/l	98
84) 1,2,4-Trimethylbenzene	11.731	105	314185	50.067	ug/l	100
85) sec-Butylbenzene	11.872	105	366398	48.683	ug/l	100
86) p-Isopropyltoluene	11.994	119	307798	48.307	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	172191	49.962	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	174566	49.351	ug/l	99
89) n-Butylbenzene	12.317	91	277475	47.064	ug/l	98
90) Hexachloroethane	12.518	117	57614	51.502	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	169832	51.724	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	22388	48.514	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	101535	47.581	ug/l	99
94) Hexachlorobutadiene	13.707	225	32799	45.250	ug/l	98
95) Naphthalene	13.756	128	325917	50.156	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	101152	50.957	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
Data File : VX047978.D
Acq On : 02 Oct 2025 18:37
Operator : JC/MD
Sample : Q3194-04MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

Quant Time: Oct 03 03:36:15 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

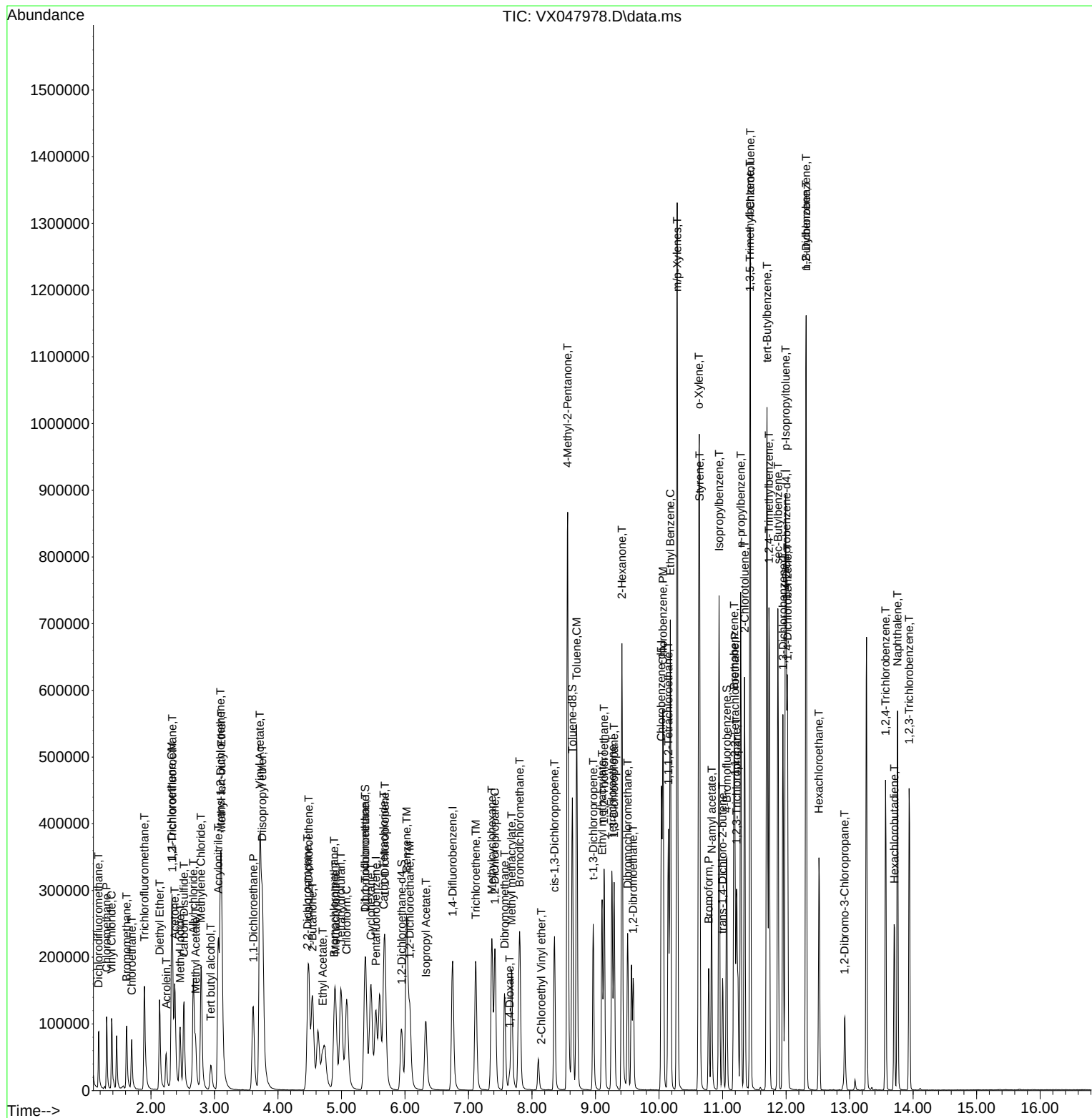
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

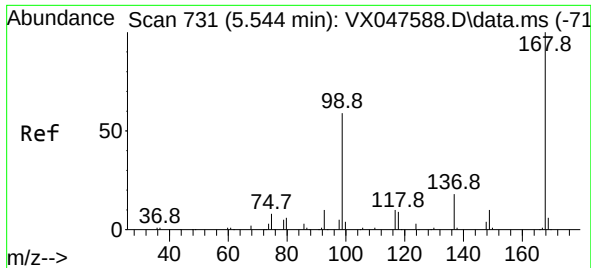
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
Data File : VX047978.D
Acq On : 02 Oct 2025 18:37
Operator : JC/MD
Sample : Q3194-04MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

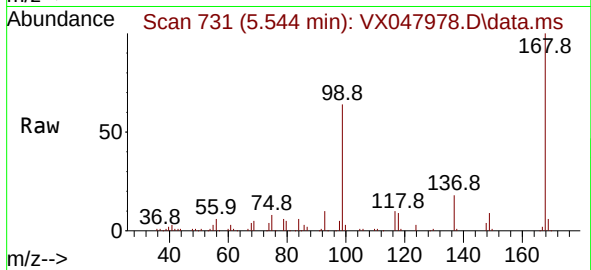
Quant Time: Oct 03 03:36:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



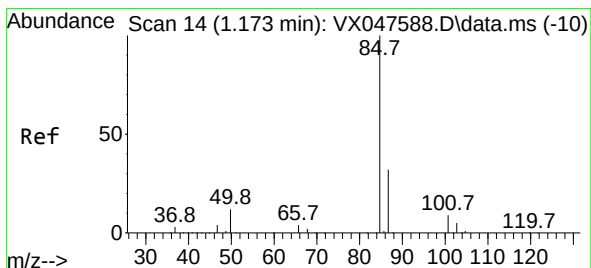
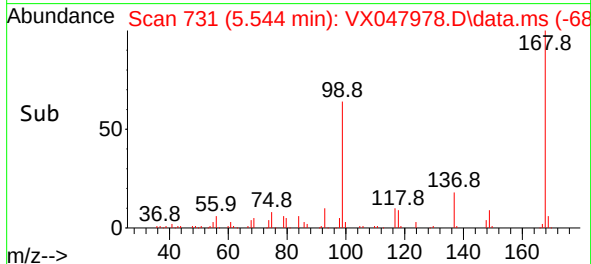
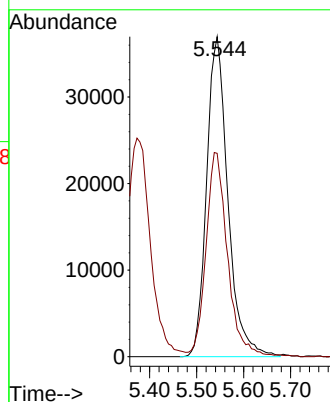


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MSD

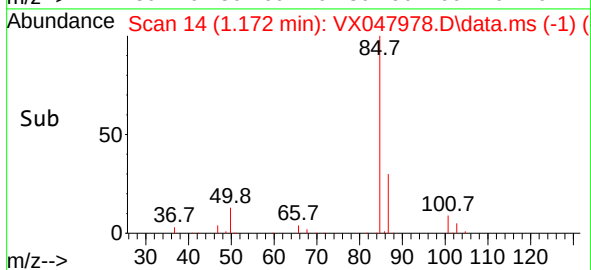
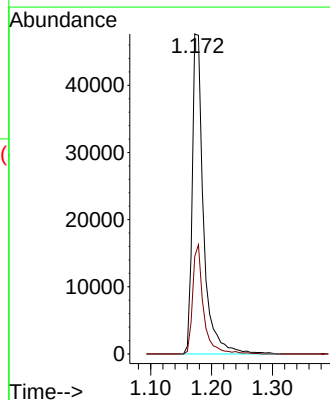
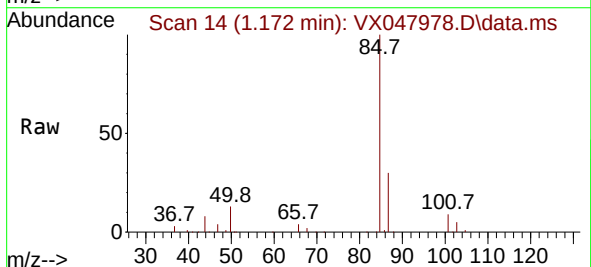


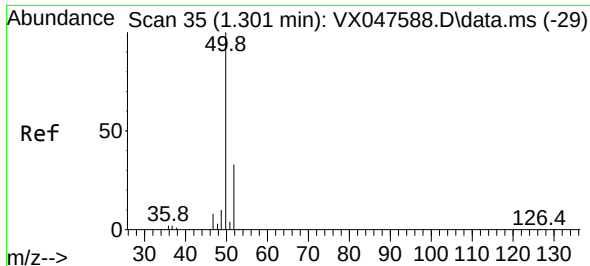
Tgt Ion:168 Resp: 116098
Ion Ratio Lower Upper
168 100
99 63.0 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 50.880 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 85 Resp: 61169
Ion Ratio Lower Upper
85 100
87 30.5 15.8 47.3

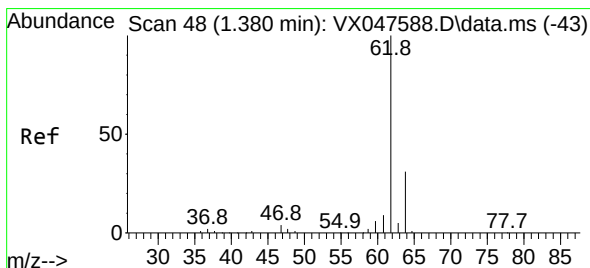
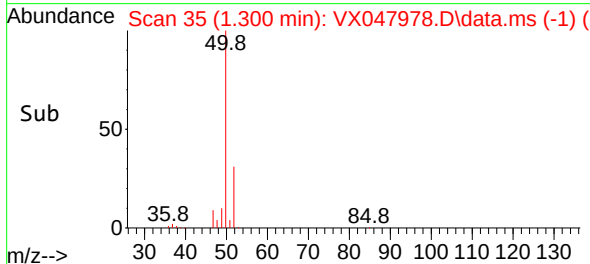
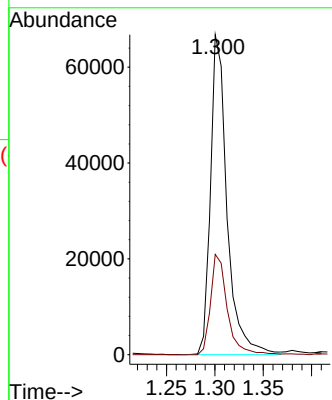
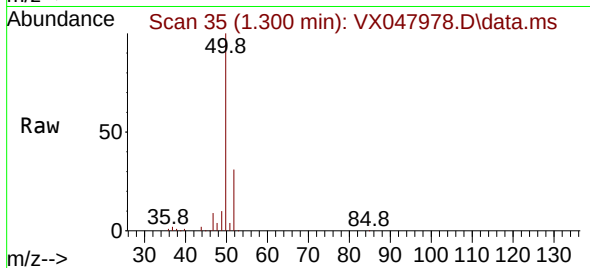




#3
Chloromethane
Concen: 50.309 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

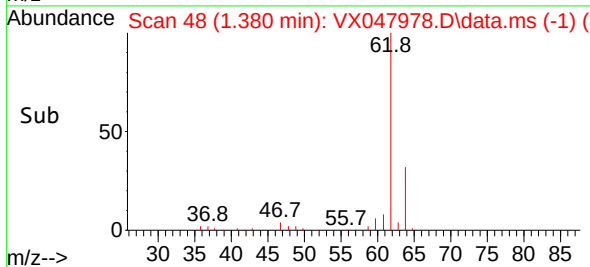
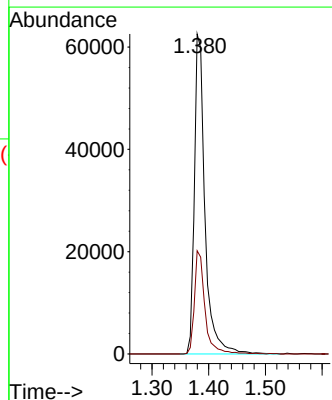
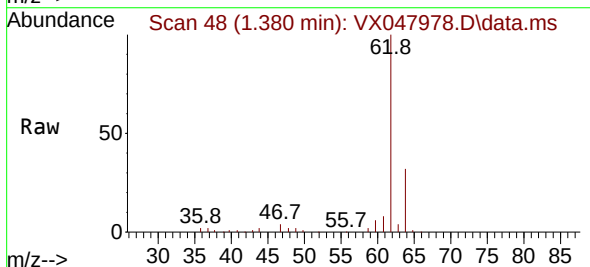
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

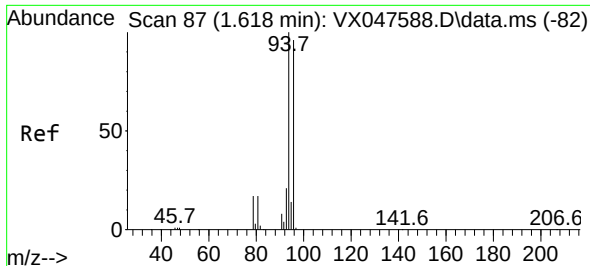
Tgt Ion: 50 Resp: 79490
Ion Ratio Lower Upper
50 100
52 31.4 26.1 39.1



#4
Vinyl Chloride
Concen: 52.411 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 62 Resp: 81063
Ion Ratio Lower Upper
62 100
64 32.3 24.9 37.3

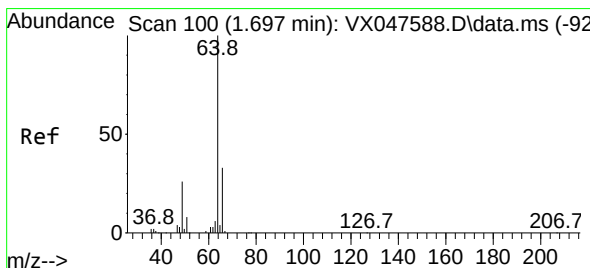
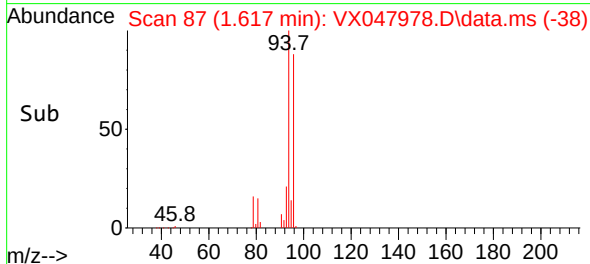
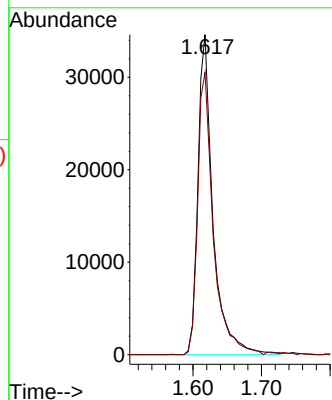
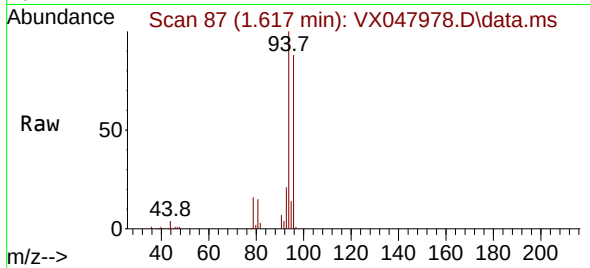




#5
Bromomethane
Concen: 54.096 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

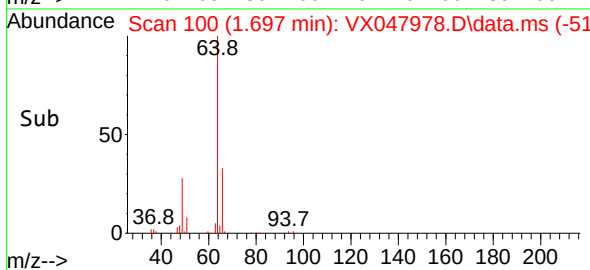
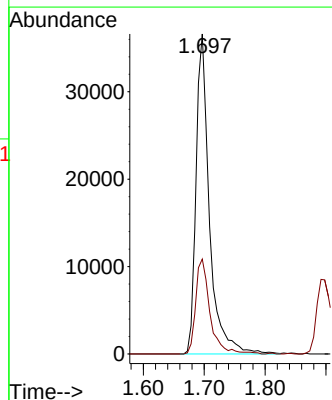
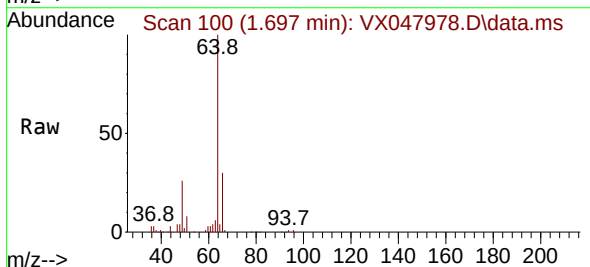
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

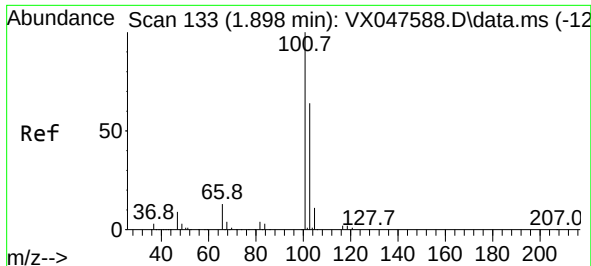
Tgt Ion: 94 Resp: 53056
Ion Ratio Lower Upper
94 100
96 88.2 76.6 115.0



#6
Chloroethane
Concen: 53.943 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 64 Resp: 55763
Ion Ratio Lower Upper
64 100
66 29.6 26.1 39.1

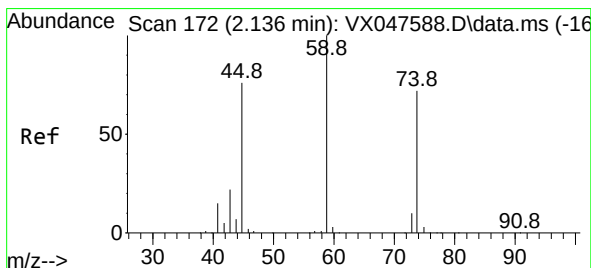
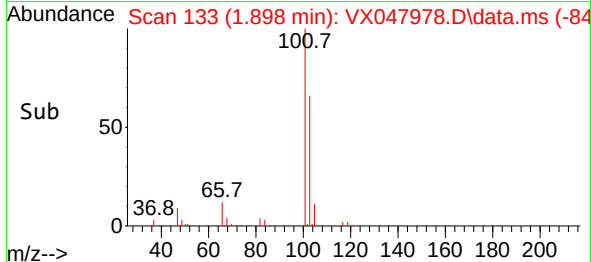
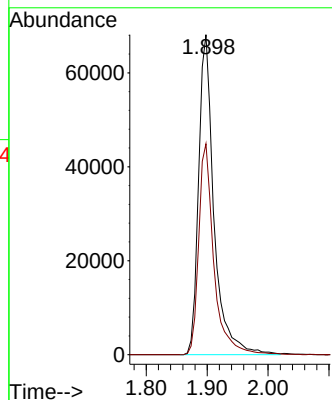
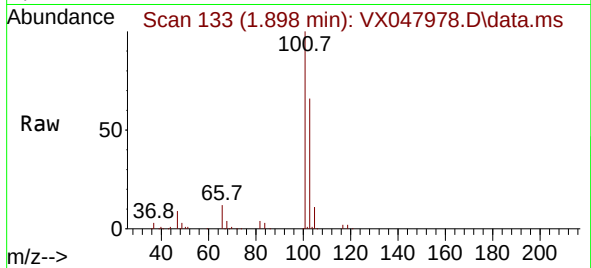




#7
Trichlorofluoromethane
Concen: 52.028 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

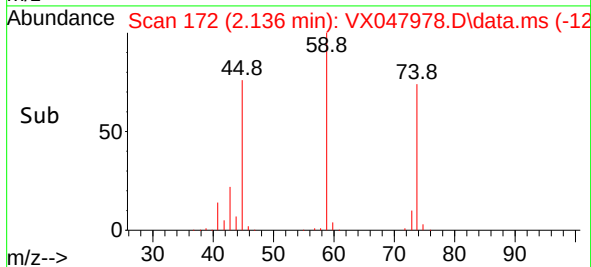
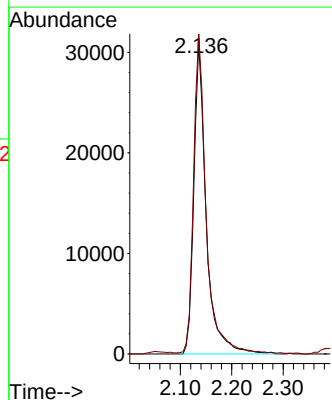
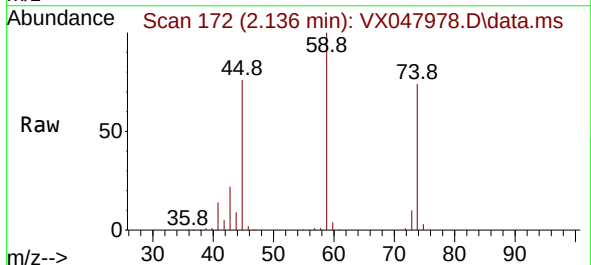
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

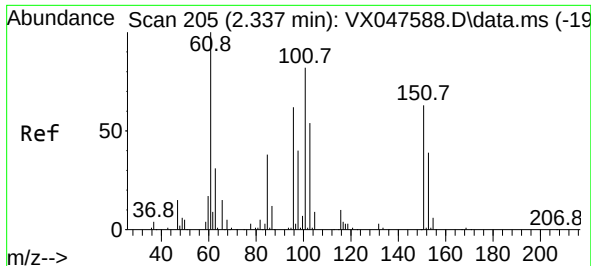
Tgt Ion:101 Resp: 119482
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.2



#8
Diethyl Ether
Concen: 55.232 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 74 Resp: 51887
Ion Ratio Lower Upper
74 100
45 106.4 52.3 156.8

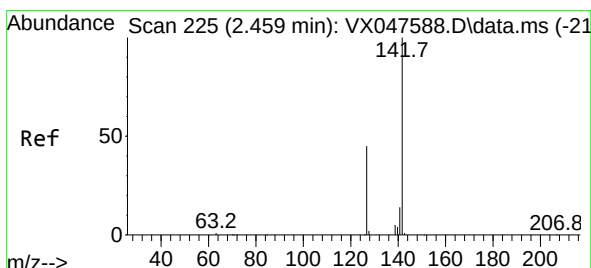
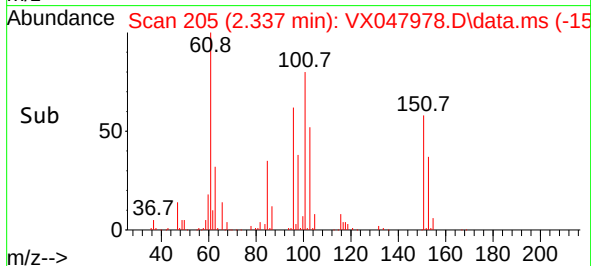
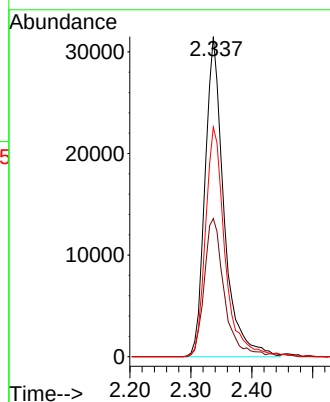
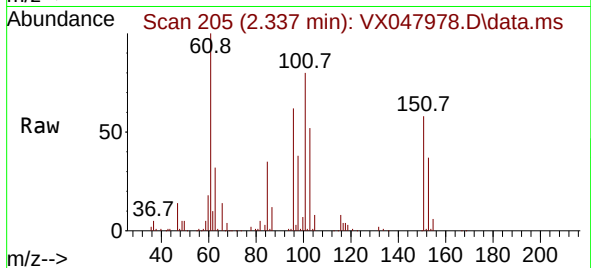




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.634 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

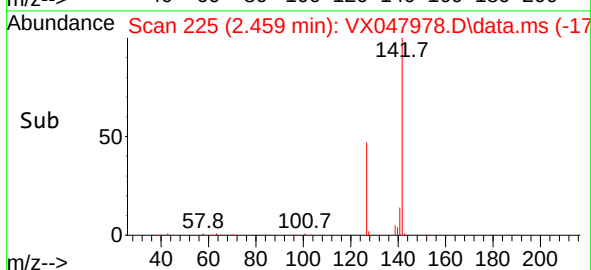
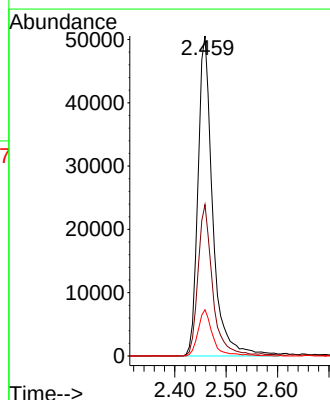
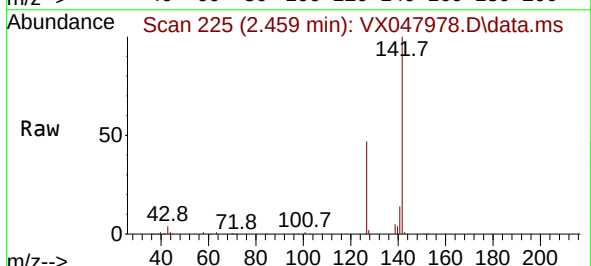
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

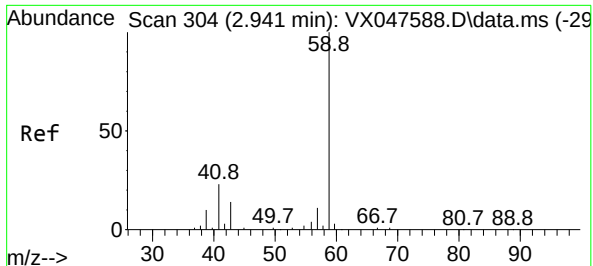
Tgt Ion:	101	Resp:	67993
Ion	Ratio	Lower	Upper
101	100		
85	45.8	35.5	53.3
151	74.1	59.4	89.0



#10
Methyl Iodide
Concen: 48.274 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion:	142	Resp:	101099
Ion	Ratio	Lower	Upper
142	100		
127	46.5	37.2	55.8
141	14.3	11.4	17.0

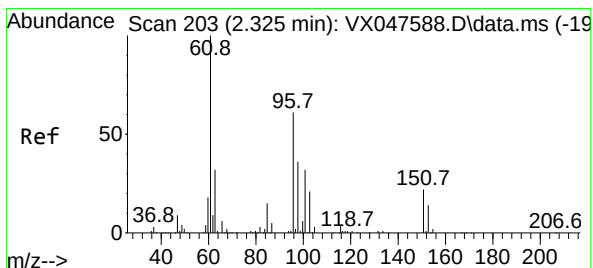
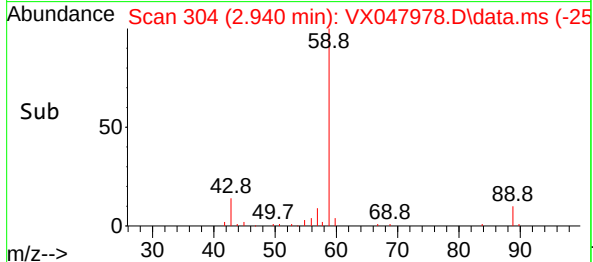
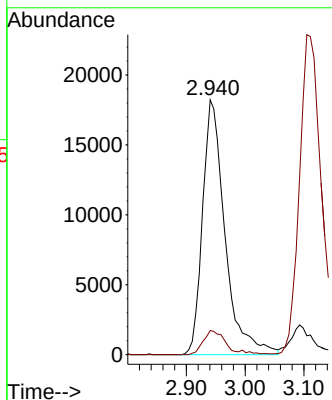
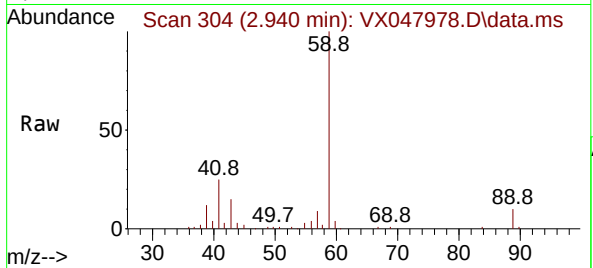




#11
Tert butyl alcohol
Concen: 235.214 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

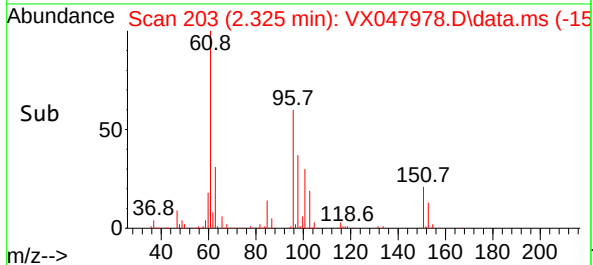
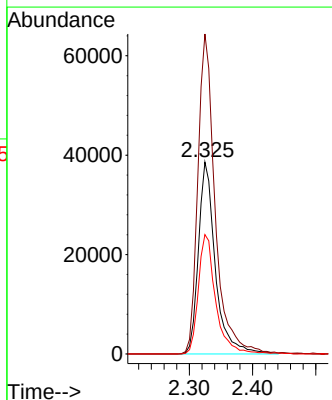
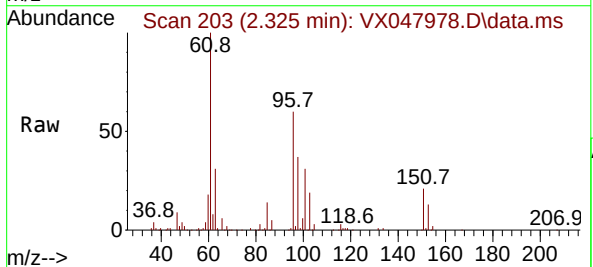
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

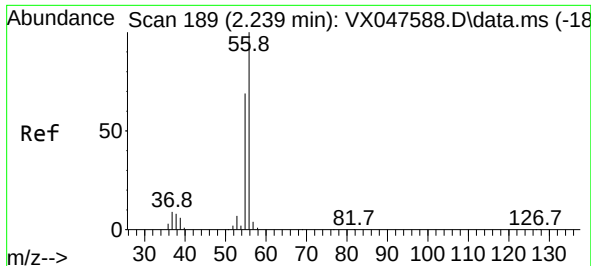
Tgt Ion: 59 Resp: 48411
Ion Ratio Lower Upper
59 100
57 8.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 52.310 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 96 Resp: 72155
Ion Ratio Lower Upper
96 100
61 166.9 131.0 196.6
98 62.2 47.7 71.5

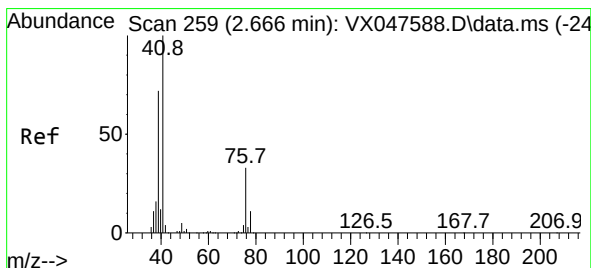
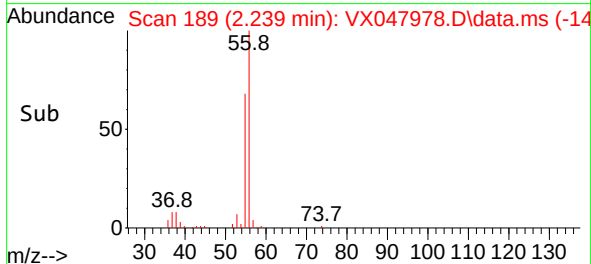
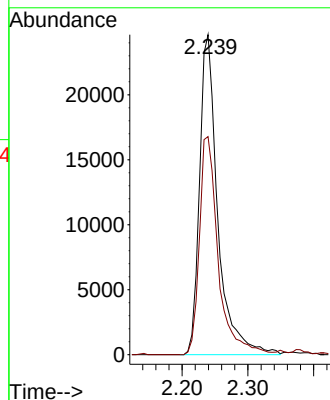
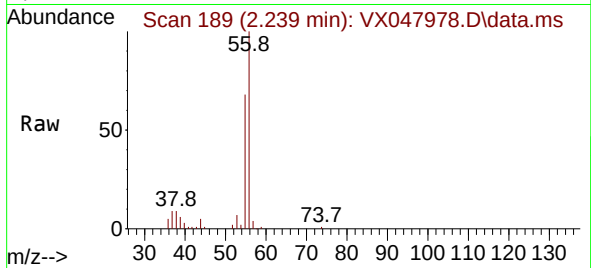




#13
Acrolein
Concen: 249.959 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

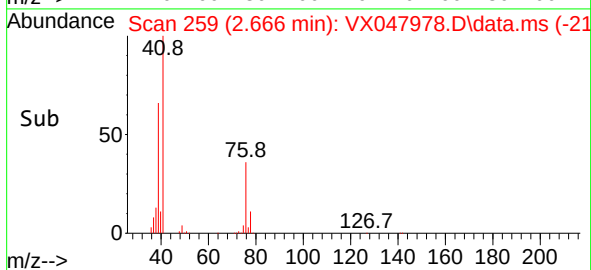
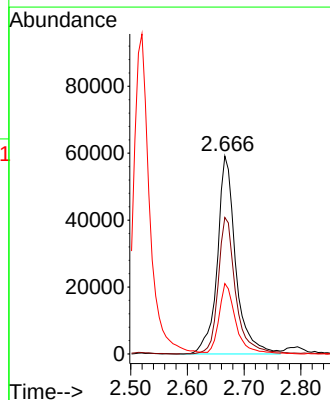
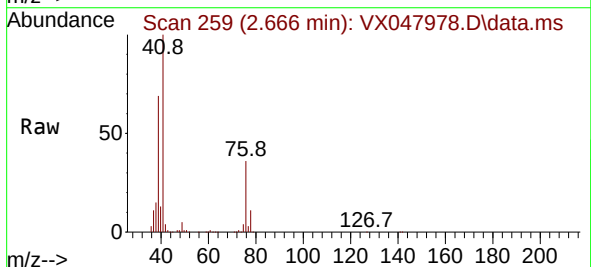
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

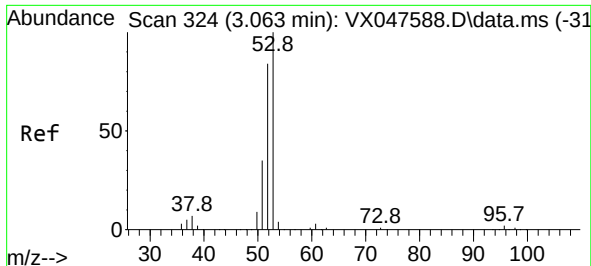
Tgt Ion: 56 Resp: 47408
Ion Ratio Lower Upper
56 100
55 70.3 57.2 85.8



#14
Allyl chloride
Concen: 46.925 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 41 Resp: 133566
Ion Ratio Lower Upper
41 100
39 66.1 54.7 82.1
76 32.5 25.7 38.5

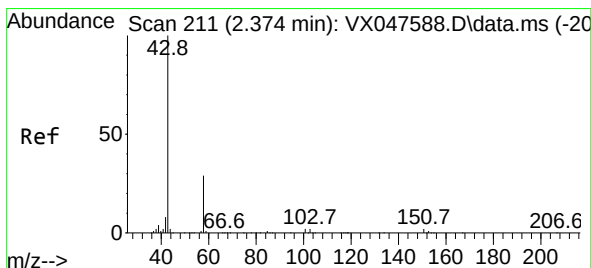
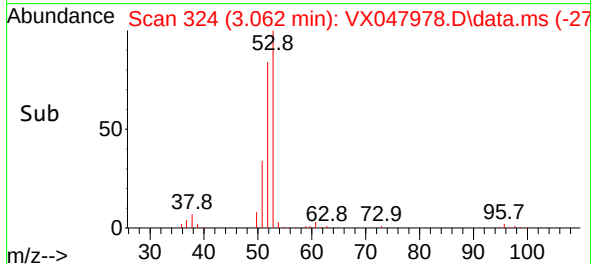
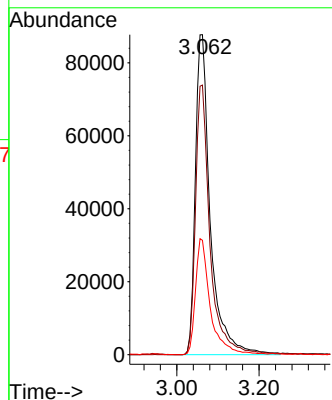
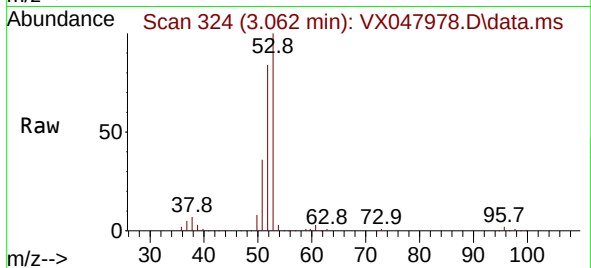




#15
Acrylonitrile
Concen: 290.778 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

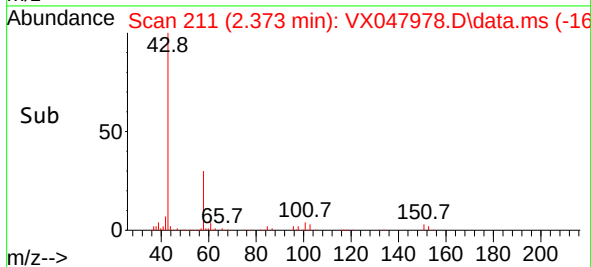
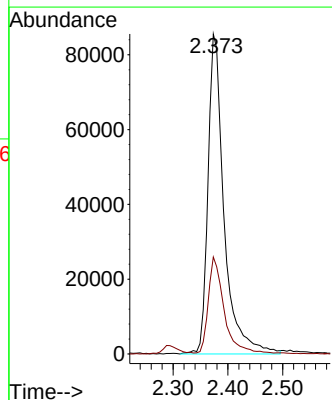
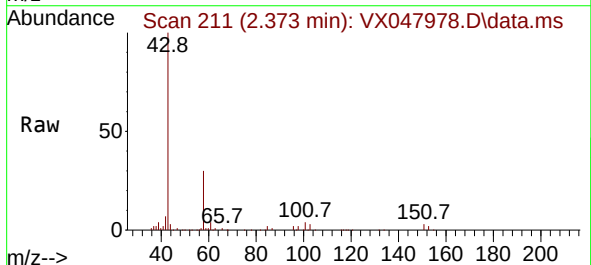
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

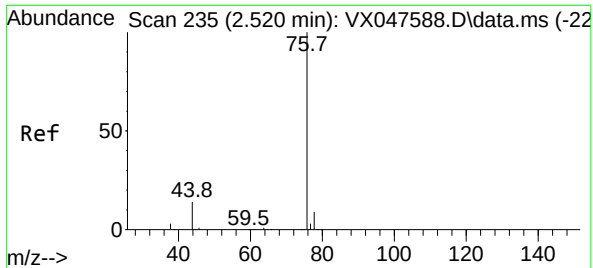
Tgt Ion: 53 Resp: 221677
Ion Ratio Lower Upper
53 100
52 81.6 66.4 99.6
51 36.0 29.5 44.3



#16
Acetone
Concen: 216.083 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 43 Resp: 173625
Ion Ratio Lower Upper
43 100
58 30.1 23.4 35.0

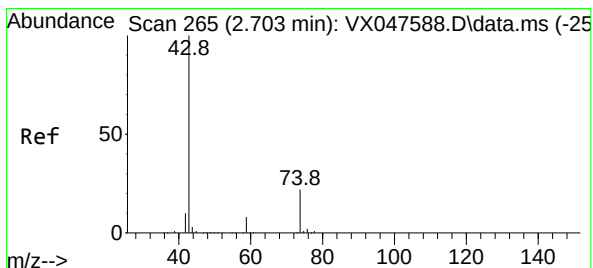
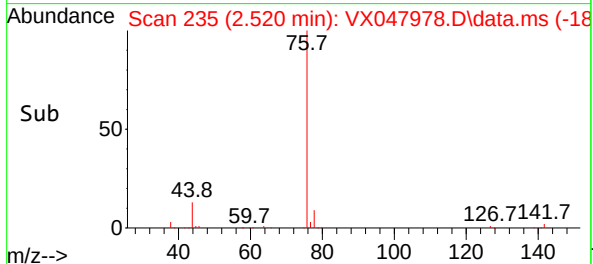
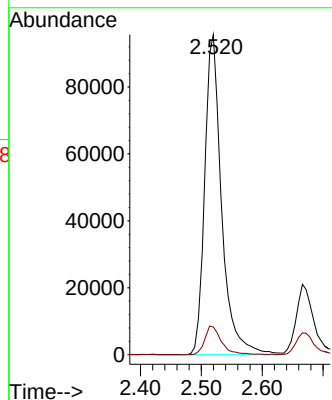
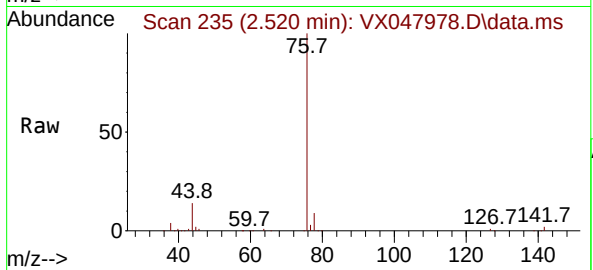




#17
Carbon Disulfide
Concen: 48.833 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

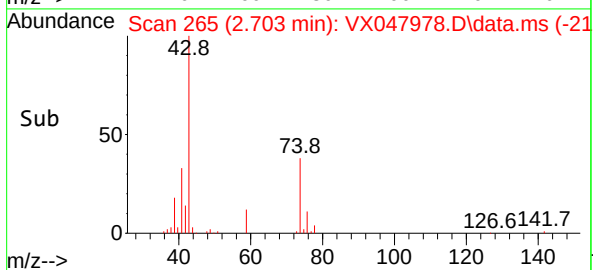
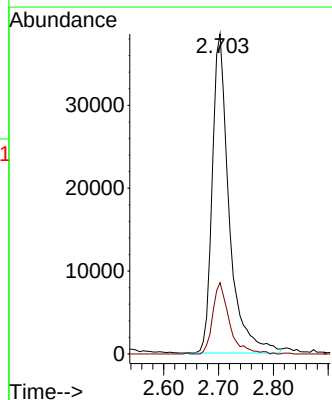
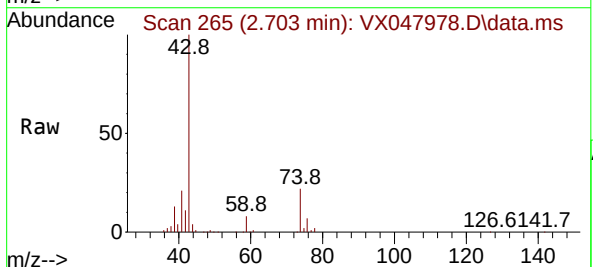
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

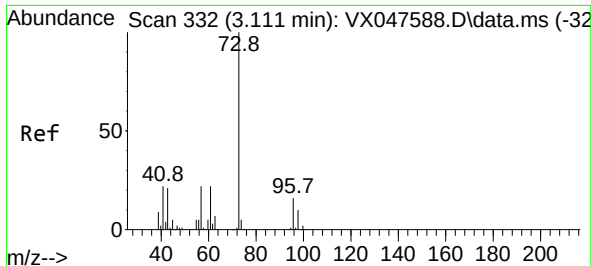
Tgt Ion: 76 Resp: 184402
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 45.927 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 43 Resp: 82127
Ion Ratio Lower Upper
43 100
74 22.0 17.4 26.2

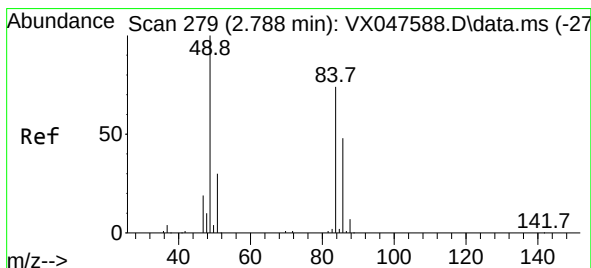
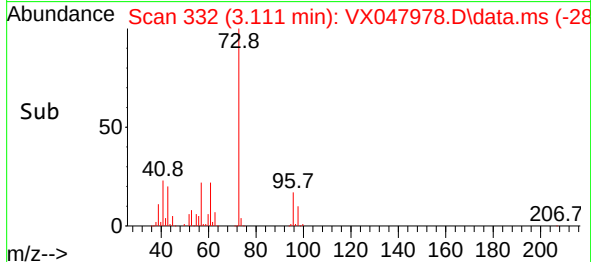
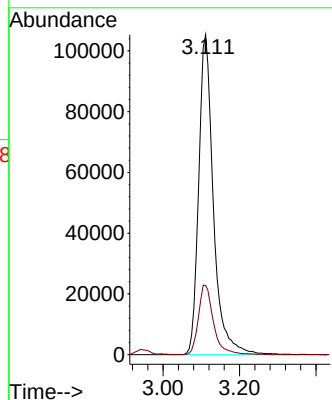
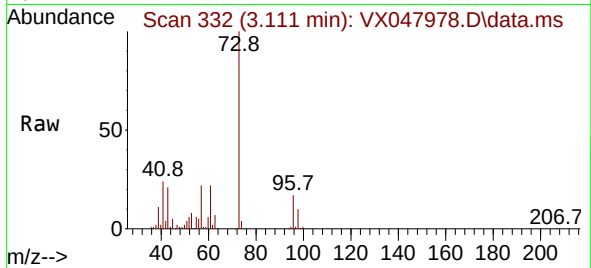




#19
Methyl tert-butyl Ether
Concen: 55.819 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

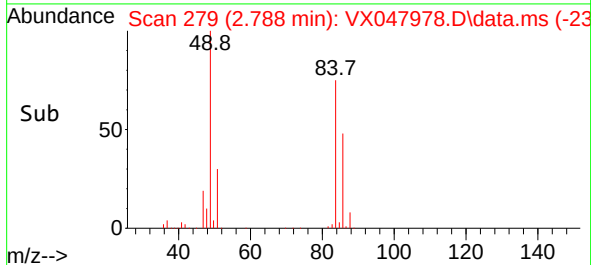
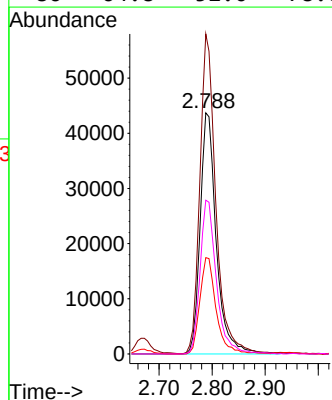
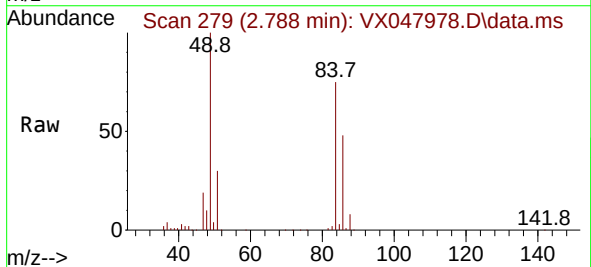
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

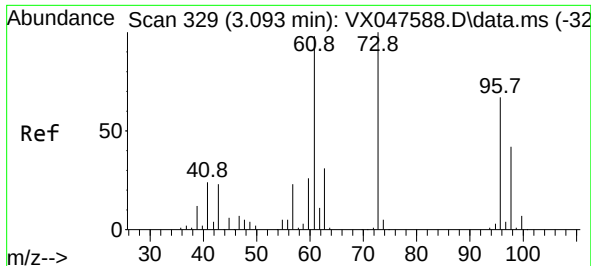
Tgt Ion: 73 Resp: 281063
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2



#20
Methylene Chloride
Concen: 54.276 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 84 Resp: 92314
Ion Ratio Lower Upper
84 100
49 132.6 108.6 162.8
51 40.0 32.6 48.8
86 64.8 52.0 78.0

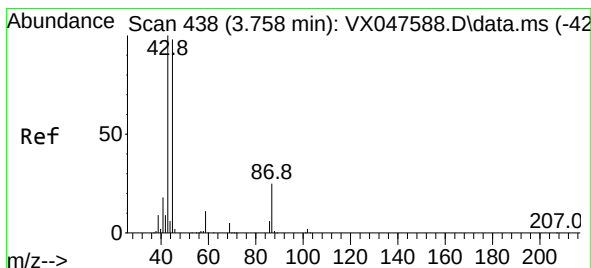
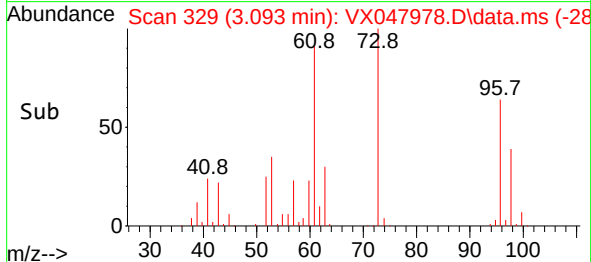
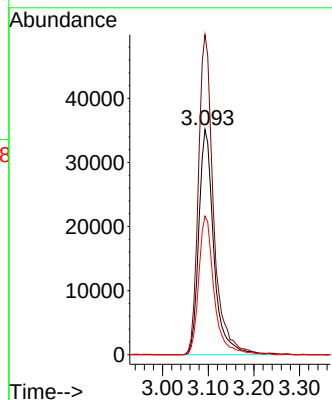
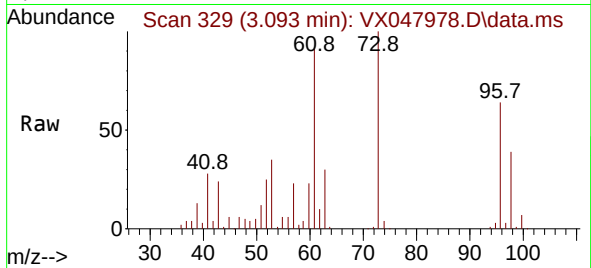




#21
trans-1,2-Dichloroethene
Concen: 54.228 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

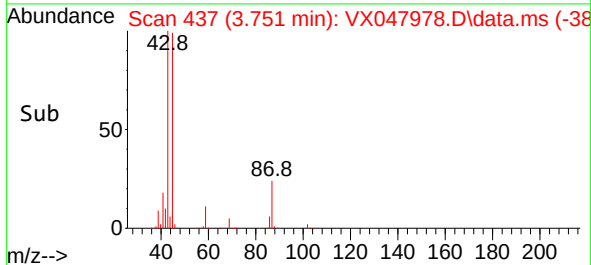
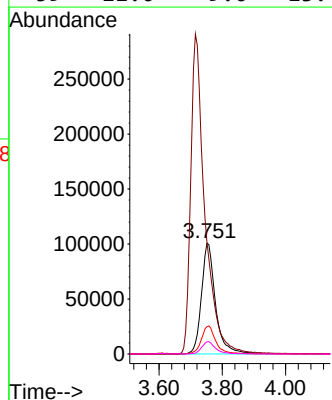
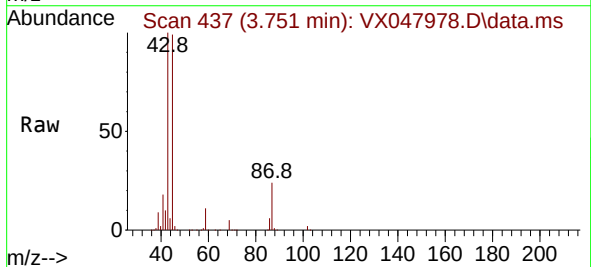
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

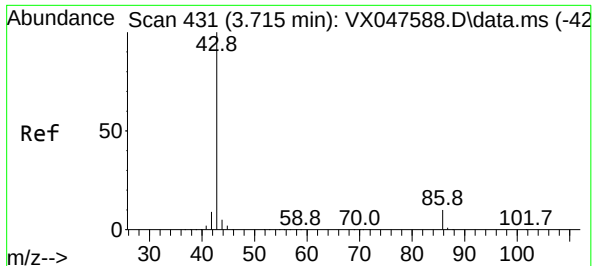
Tgt Ion: 96 Resp: 80531
Ion Ratio Lower Upper
96 100
61 142.1 116.2 174.2
98 61.5 49.3 73.9



#22
Diisopropyl ether
Concen: 56.515 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 45 Resp: 311756
Ion Ratio Lower Upper
45 100
43 101.2 81.0 121.4
87 24.5 20.3 30.5
59 11.0 9.0 13.4

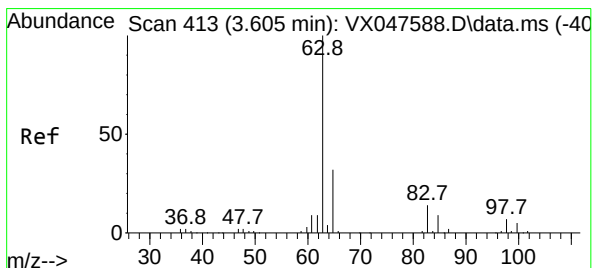
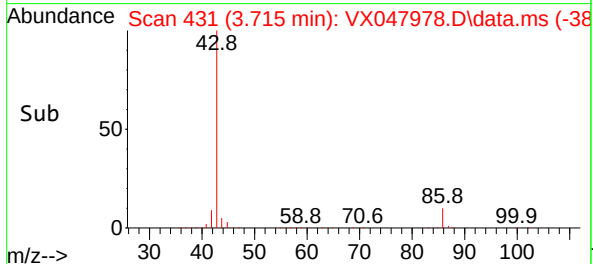
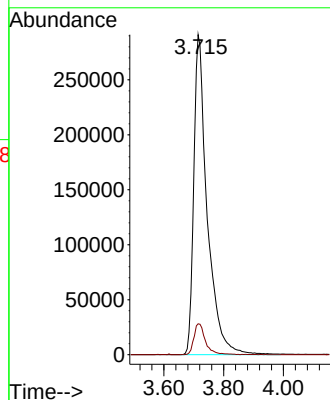
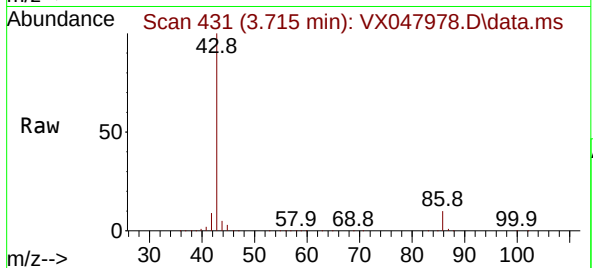




#23
Vinyl Acetate
Concen: 205.429 ug/l
RT: 3.715 min Scan# 411
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

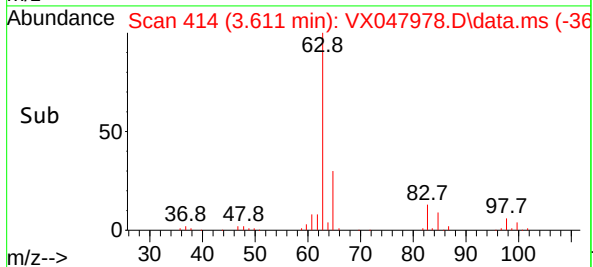
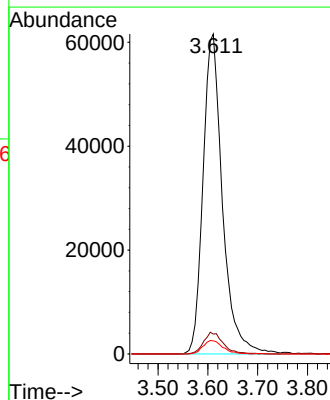
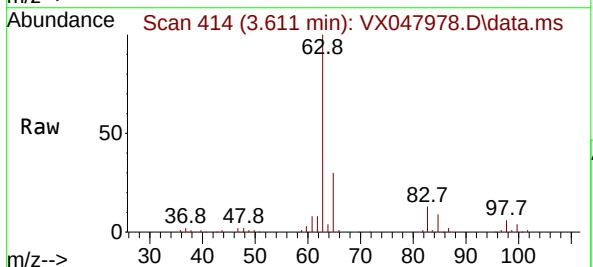
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

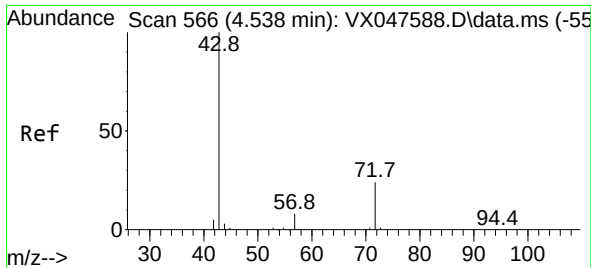
Tgt Ion: 43 Resp: 906962
Ion Ratio Lower Upper
43 100
86 9.6 7.8 11.8



#24
1,1-Dichloroethane
Concen: 56.773 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 63 Resp: 166457
Ion Ratio Lower Upper
63 100
98 6.2 3.8 11.2
100 4.3 2.3 6.9

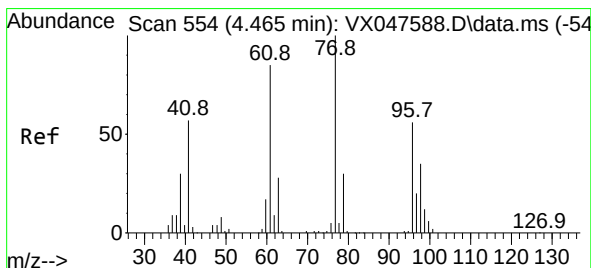
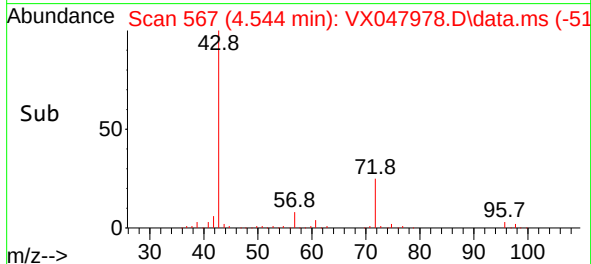
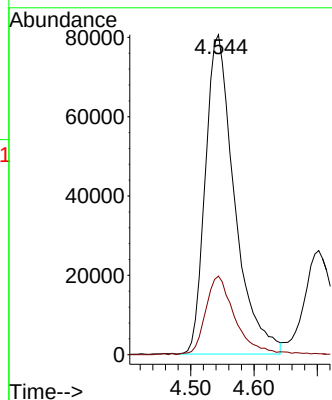
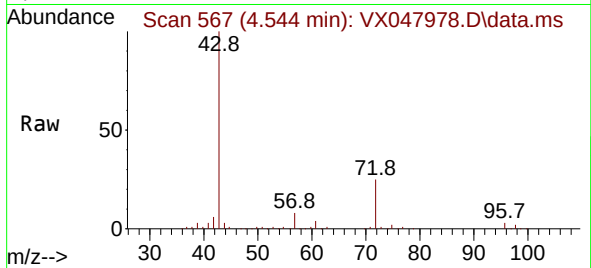




#25
2-Butanone
Concen: 257.598 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.006 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

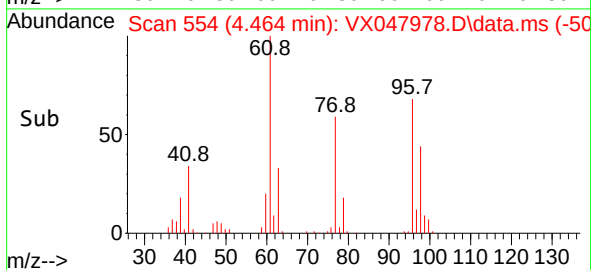
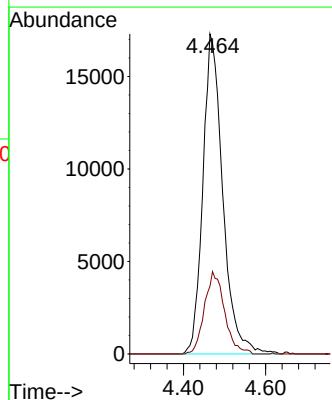
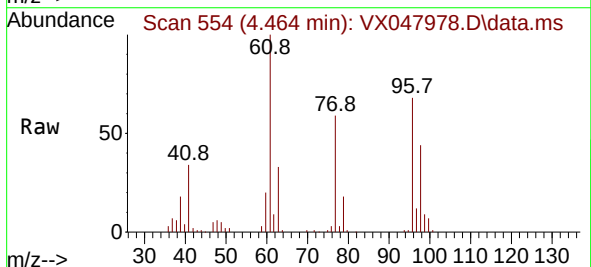
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

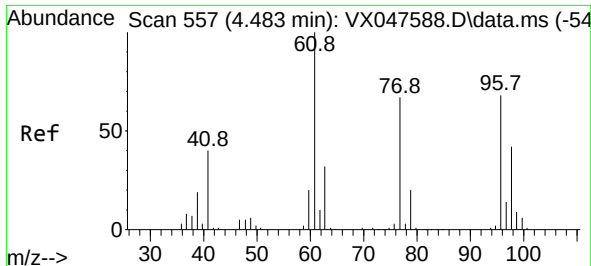
Tgt Ion: 43 Resp: 258185
Ion Ratio Lower Upper
43 100
72 24.1 20.1 30.1



#26
2,2-Dichloropropane
Concen: 23.833 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 77 Resp: 58087
Ion Ratio Lower Upper
77 100
97 25.9 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 56.167 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MSD

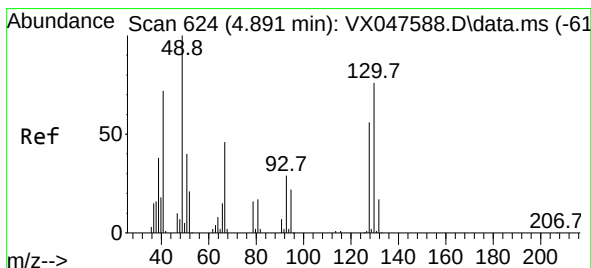
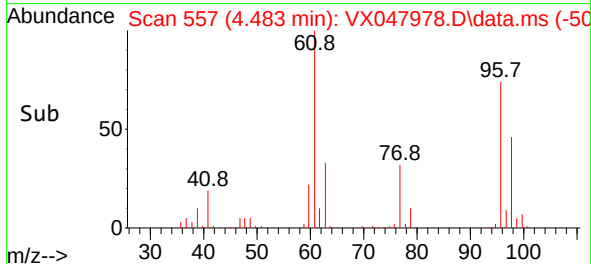
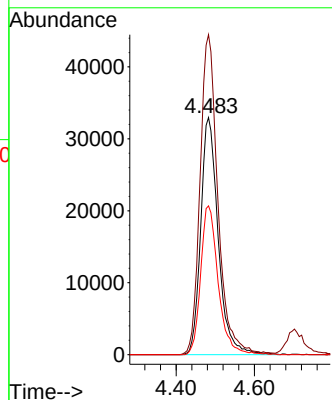
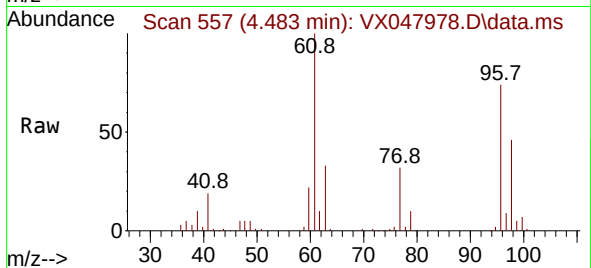
Tgt Ion: 96 Resp: 102150

Ion Ratio Lower Upper

96 100

61 137.9 0.0 303.2

98 63.2 0.0 127.8



#28

Bromochloromethane

Concen: 57.724 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

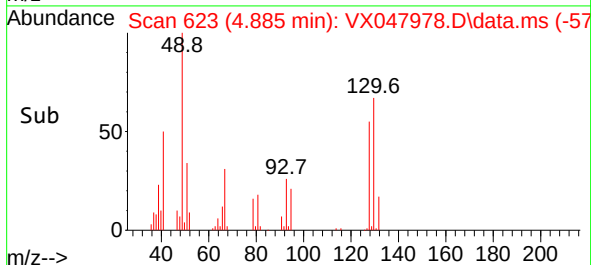
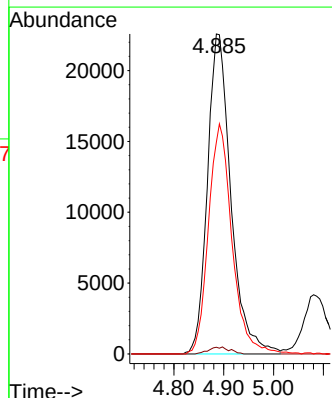
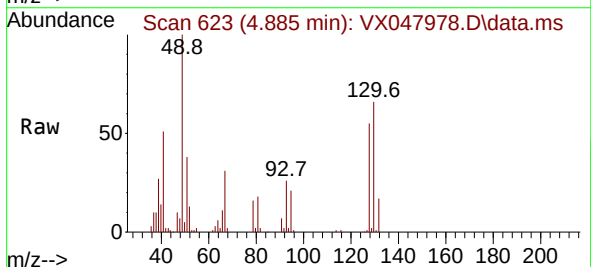
Tgt Ion: 49 Resp: 73887

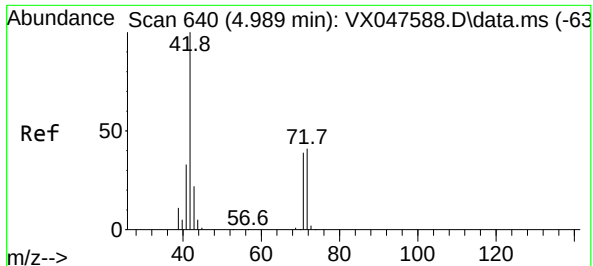
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.2

130 72.1 57.8 86.8





#29

Tetrahydrofuran

Concen: 276.687 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MSD

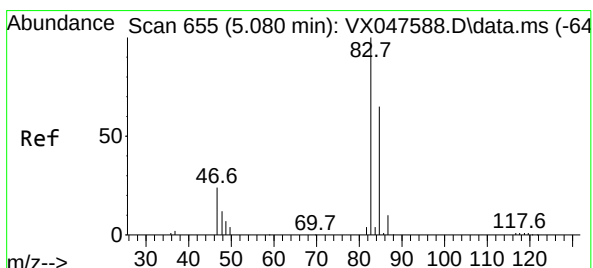
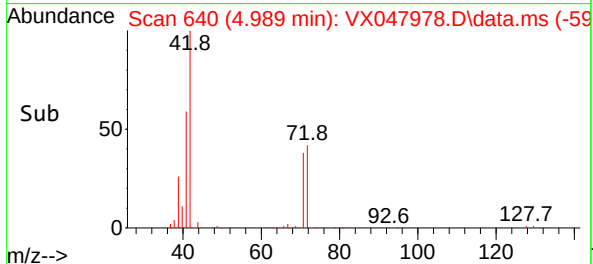
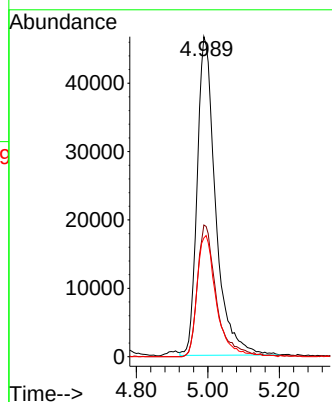
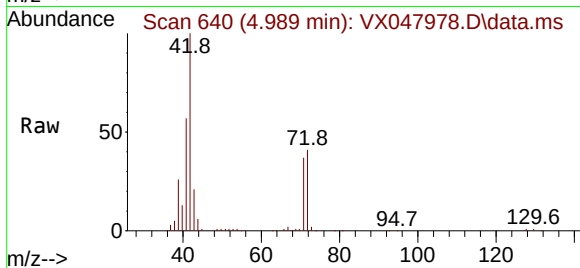
Tgt Ion: 42 Resp: 166828

Ion Ratio Lower Upper

42 100

72 42.5 34.2 51.2

71 39.8 31.9 47.9



#30

Chloroform

Concen: 58.710 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX047978.D

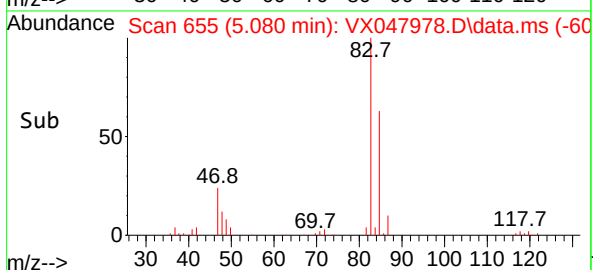
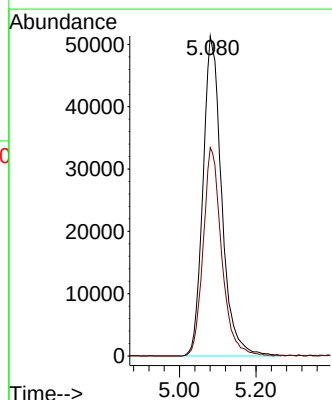
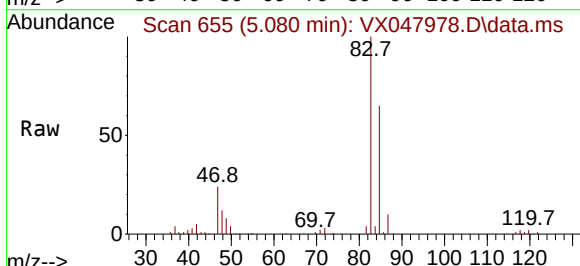
Acq: 02 Oct 2025 18:37

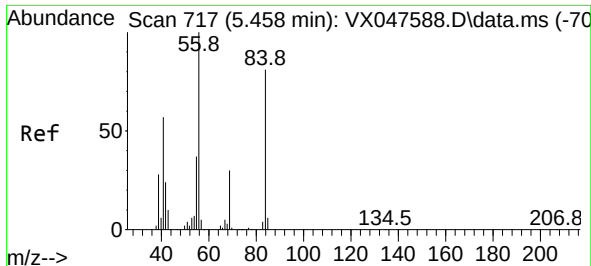
Tgt Ion: 83 Resp: 173948

Ion Ratio Lower Upper

83 100

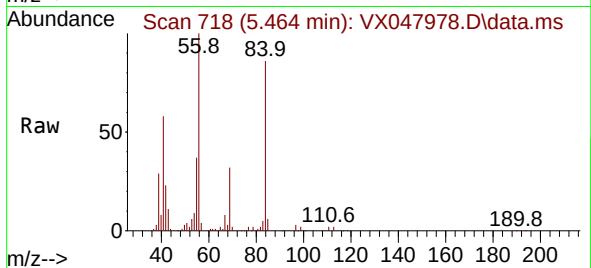
85 65.1 51.8 77.6





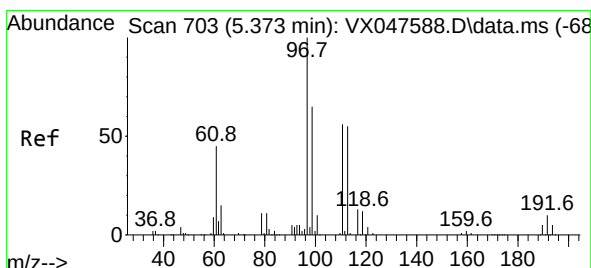
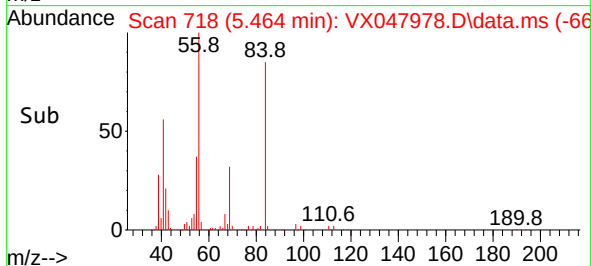
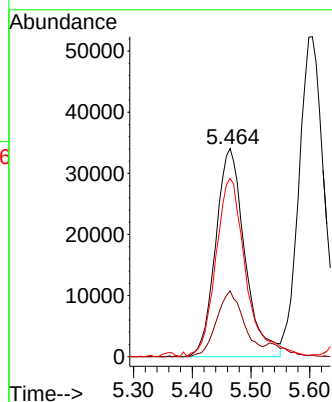
#31
Cyclohexane
Concen: 48.089 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD



Tgt Ion: 56 Resp: 117431

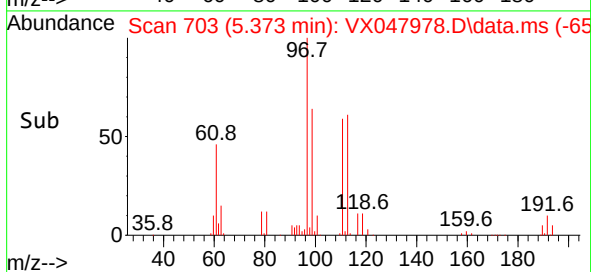
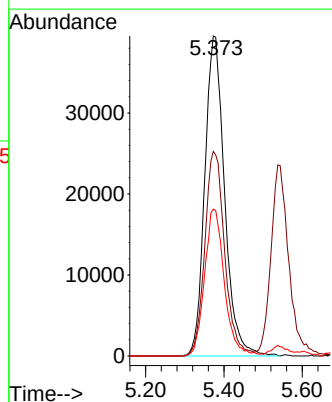
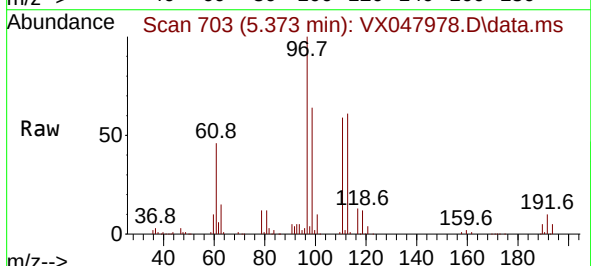
Ion	Ratio	Lower	Upper
56	100		
69	31.0	23.8	35.8
84	85.6	64.6	97.0

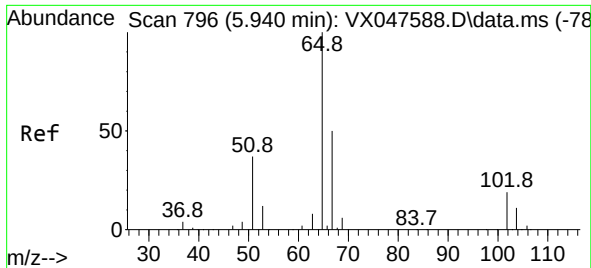


#32
1,1,1-Trichloroethane
Concen: 55.138 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 97 Resp: 138568

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.6	76.0
61	46.0	35.8	53.8

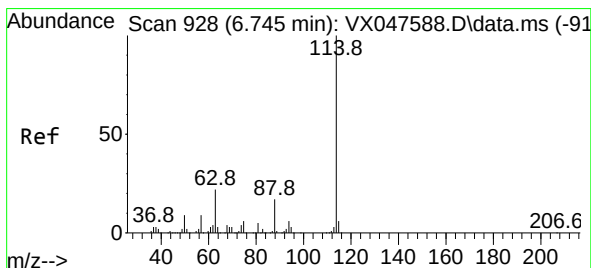
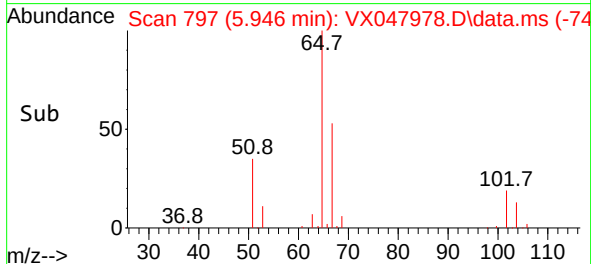
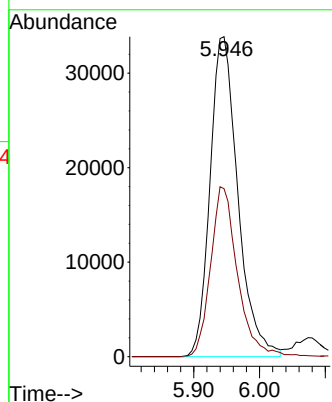
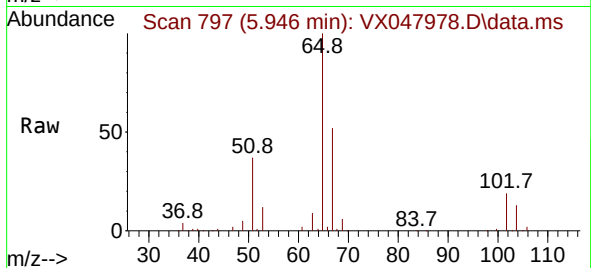




#33
 1,2-Dichloroethane-d4
 Concen: 53.899 ug/l
 RT: 5.946 min Scan# 796
 Delta R.T. 0.006 min
 Lab File: VX047978.D
 Acq: 02 Oct 2025 18:37

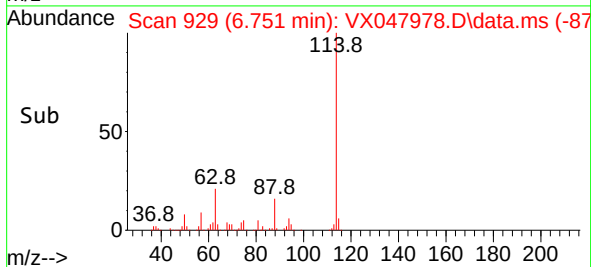
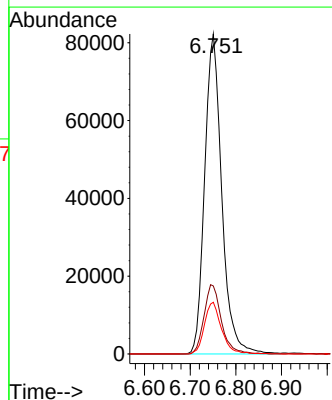
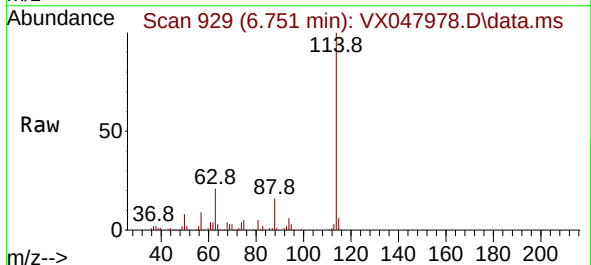
Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01S-20250922MSD

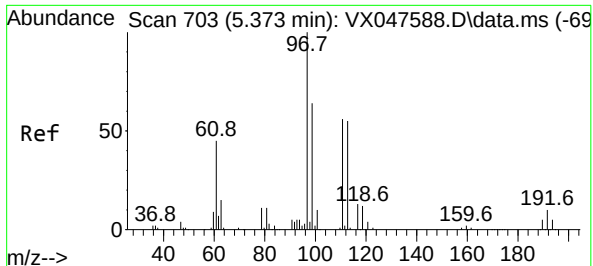
Tgt Ion: 65 Resp: 99604
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. 0.006 min
 Lab File: VX047978.D
 Acq: 02 Oct 2025 18:37

Tgt Ion: 114 Resp: 213541
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 44.0
 88 16.1 0.0 34.2





#35

Dibromofluoromethane

Concen: 53.968 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MSD

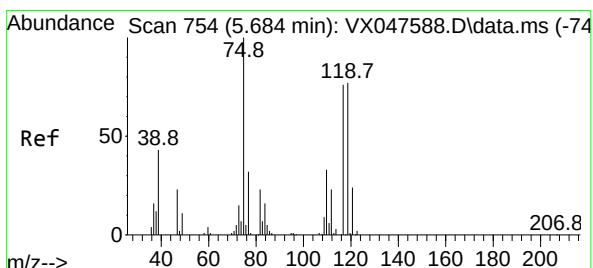
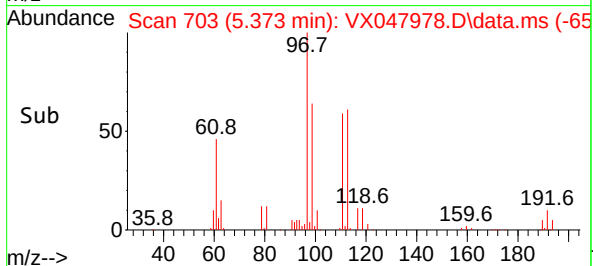
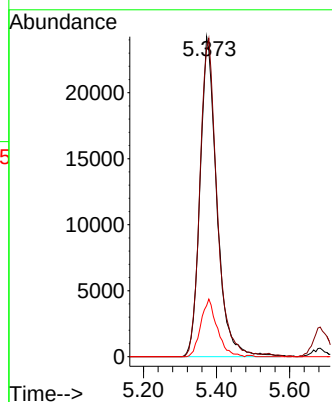
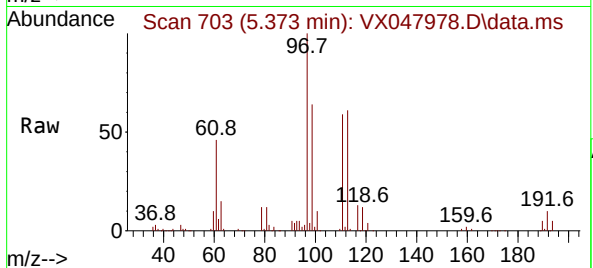
Tgt Ion:113 Resp: 77289

Ion Ratio Lower Upper

113 100

111 101.1 80.9 121.3

192 17.7 14.2 21.4



#36

1,1-Dichloropropene

Concen: 49.548 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

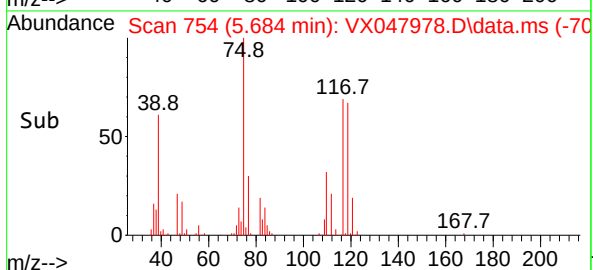
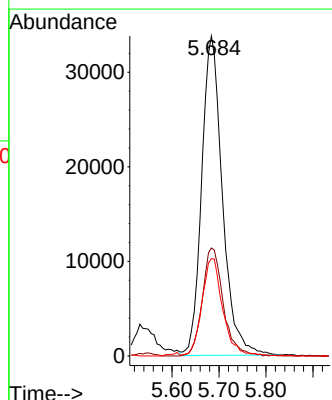
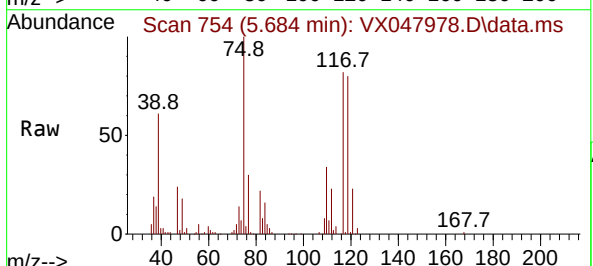
Tgt Ion: 75 Resp: 103687

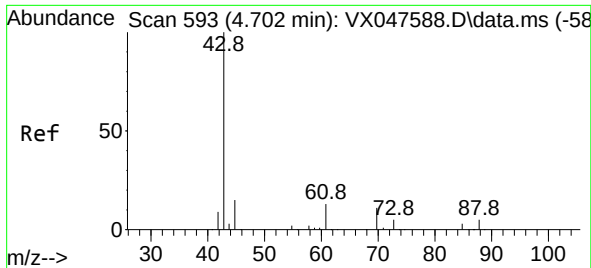
Ion Ratio Lower Upper

75 100

110 33.9 16.7 50.1

77 30.6 24.3 36.5

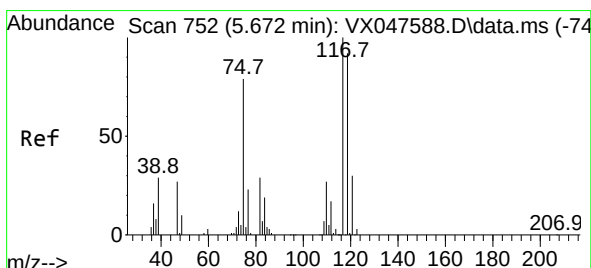
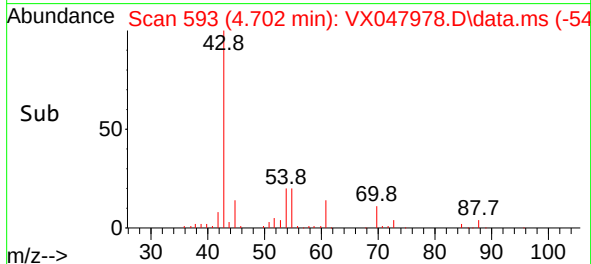
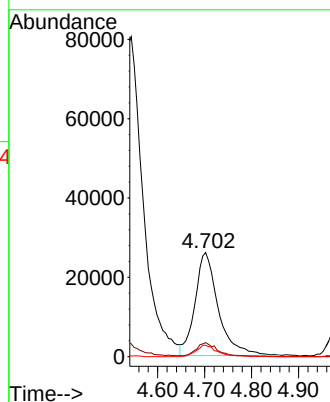
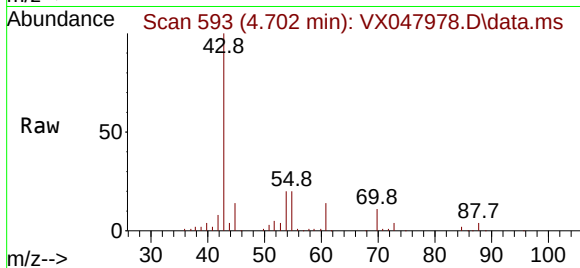




#37
Ethyl Acetate
Concen: 39.800 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

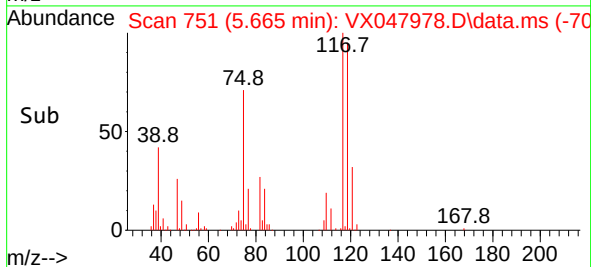
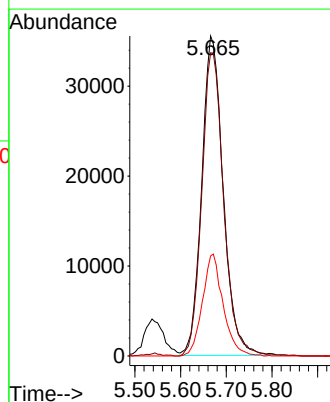
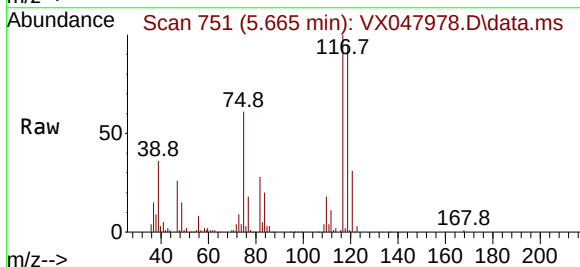
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

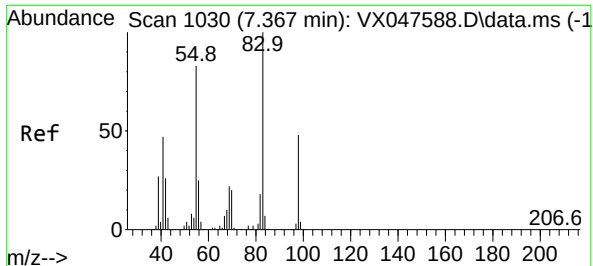
Tgt Ion:	43	Resp:	89177
Ion	Ratio	Lower	Upper
43	100		
61	12.3	9.8	14.8
70	10.1	7.9	11.9



#38
Carbon Tetrachloride
Concen: 51.067 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion:	117	Resp:	116111
Ion	Ratio	Lower	Upper
117	100		
119	95.0	73.4	110.2
121	31.3	23.8	35.6

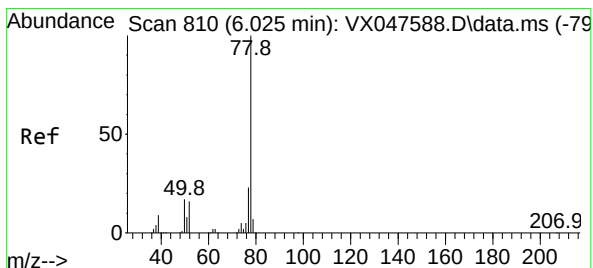
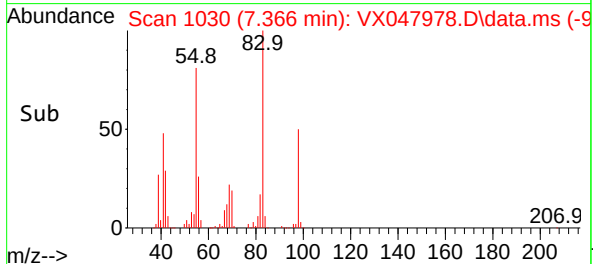
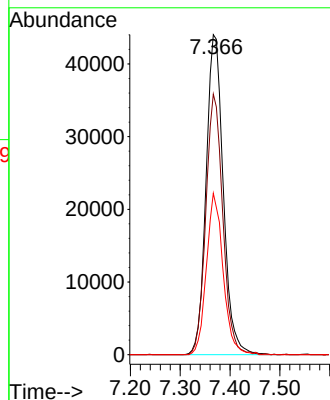
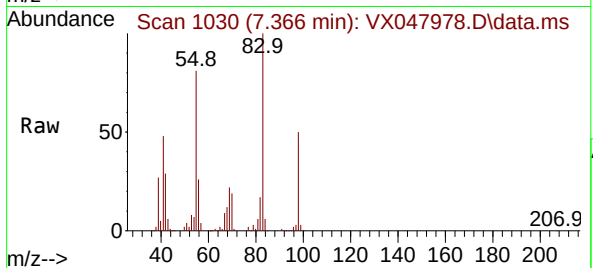




#39
Methylcyclohexane
Concen: 44.405 ug/l
RT: 7.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

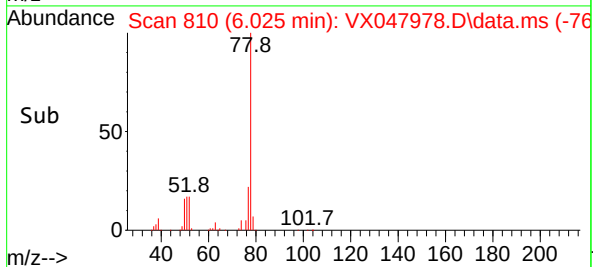
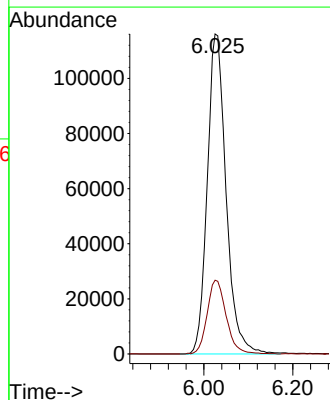
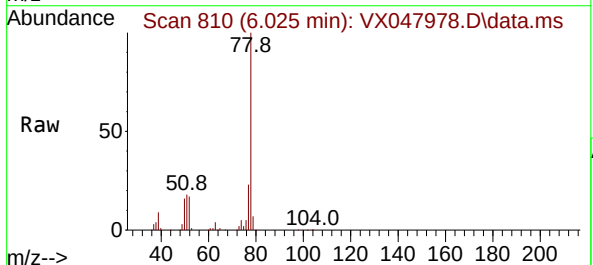
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

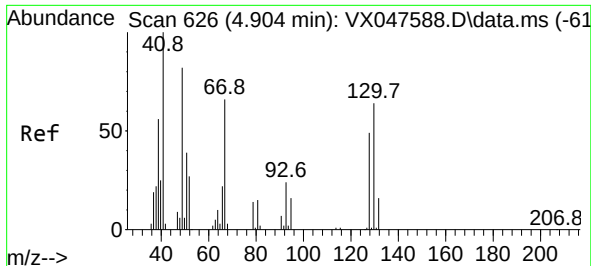
Tgt Ion: 83 Resp: 105483
Ion Ratio Lower Upper
83 100
55 81.4 66.4 99.6
98 50.5 38.1 57.1



#40
Benzene
Concen: 53.793 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

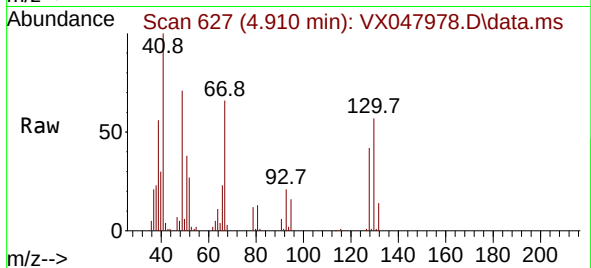
Tgt Ion: 78 Resp: 341907
Ion Ratio Lower Upper
78 100
77 23.0 18.8 28.2



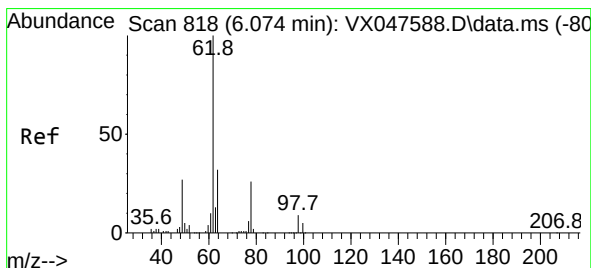
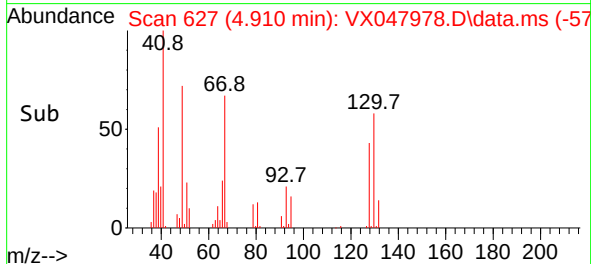
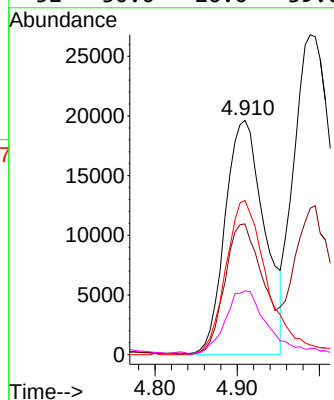


#41
Methacrylonitrile
Concen: 56.460 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

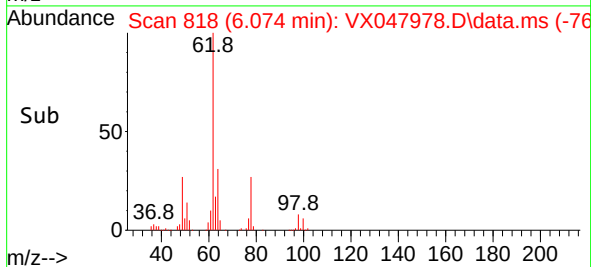
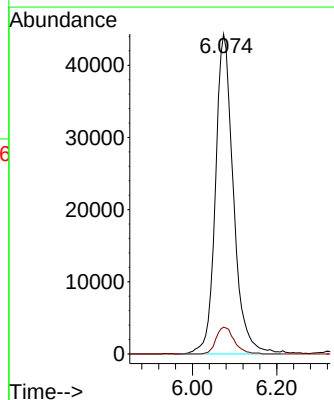
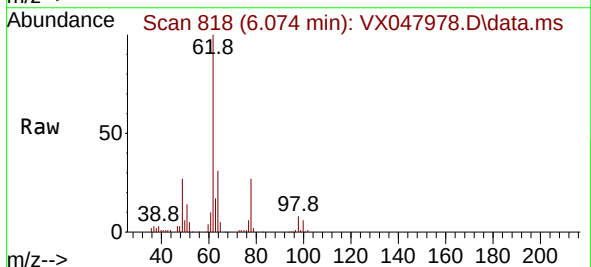


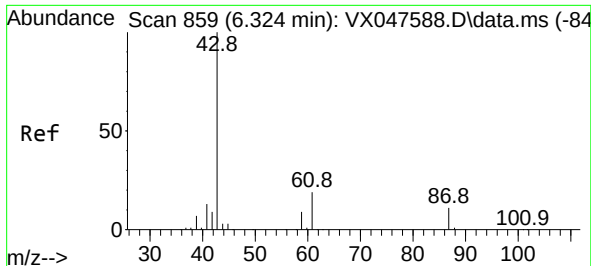
Tgt Ion:	41	Resp:	65310
Ion	Ratio	Lower	Upper
41	100		
39	52.4	43.3	64.9
67	71.8	58.6	87.8
52	30.0	26.0	39.0



#42
1,2-Dichloroethane
Concen: 54.128 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion:	62	Resp:	130901
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.0





#43

Isopropyl Acetate

Concen: 44.489 ug/l

RT: 6.330 min Scan# 8

Delta R.T. 0.006 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MSD

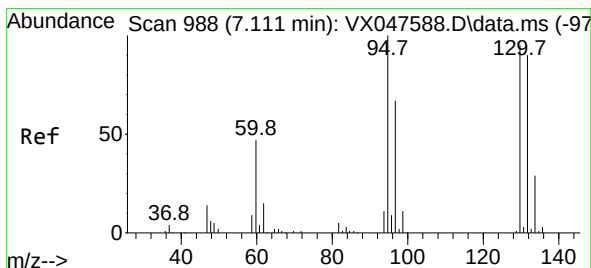
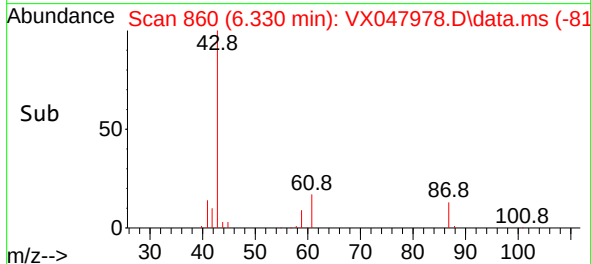
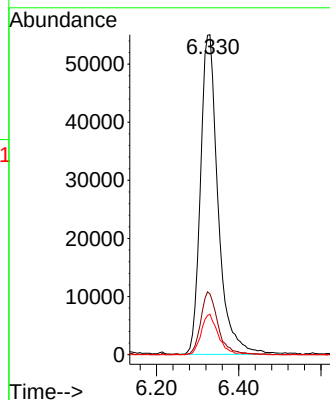
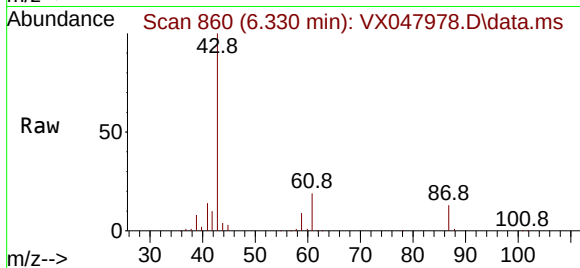
Tgt Ion: 43 Resp: 163488

Ion Ratio Lower Upper

43 100

61 19.3 15.2 22.8

87 12.4 9.6 14.4



#44

Trichloroethene

Concen: 53.135 ug/l

RT: 7.116 min Scan# 989

Delta R.T. 0.006 min

Lab File: VX047978.D

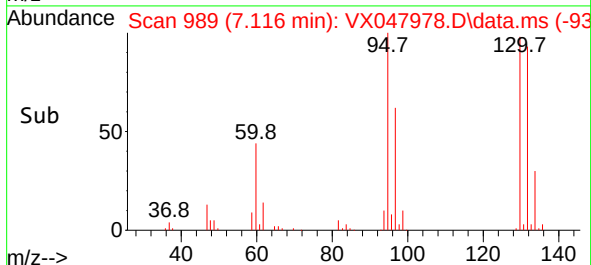
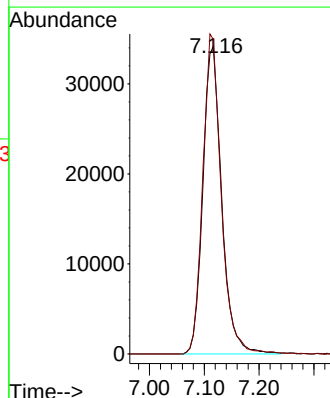
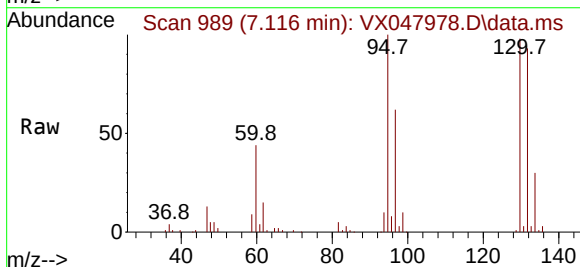
Acq: 02 Oct 2025 18:37

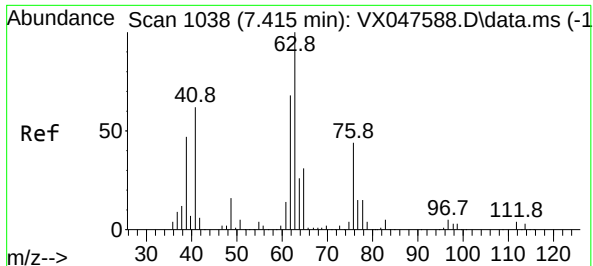
Tgt Ion:130 Resp: 81650

Ion Ratio Lower Upper

130 100

95 102.3 0.0 210.8





#45

1,2-Dichloropropane

Concen: 55.976 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

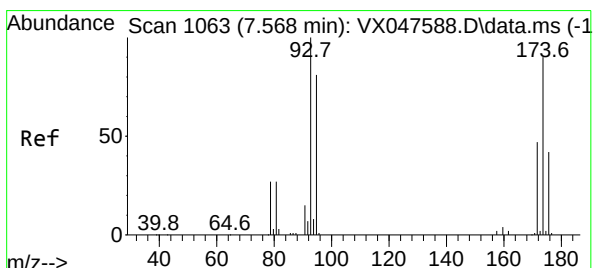
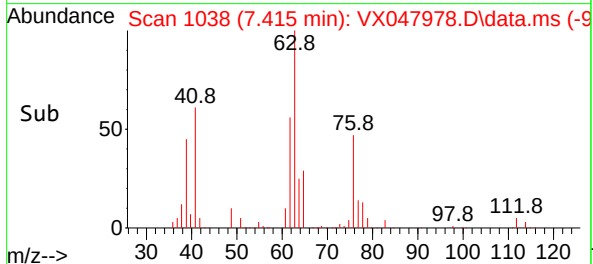
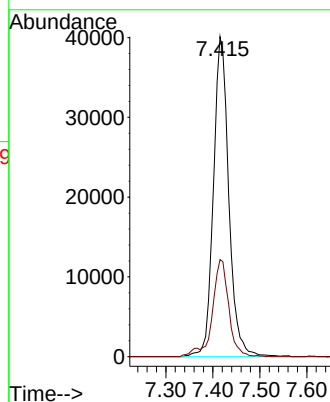
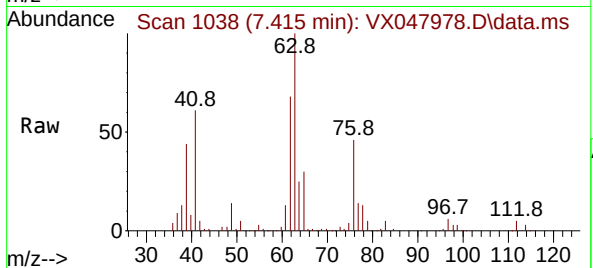
RW11-MW01S-20250922MSD

Tgt Ion: 63 Resp: 91102

Ion Ratio Lower Upper

63 100

65 30.3 24.7 37.1



#46

Dibromomethane

Concen: 55.463 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

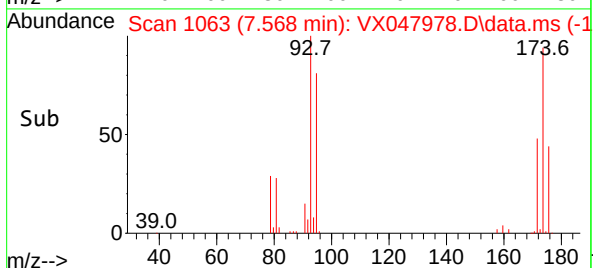
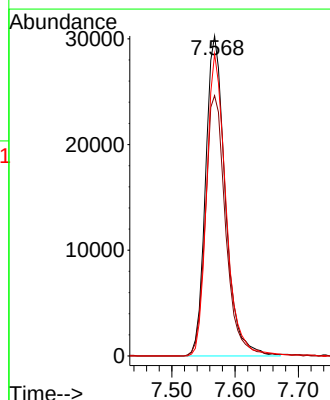
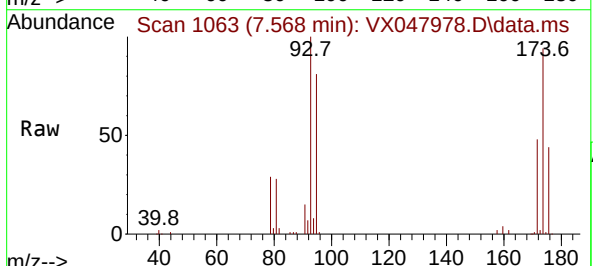
Tgt Ion: 93 Resp: 65688

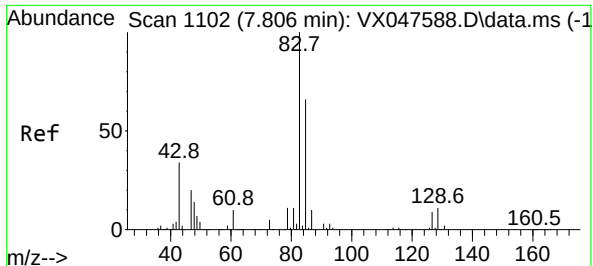
Ion Ratio Lower Upper

93 100

95 83.7 65.0 97.6

174 92.7 71.6 107.4

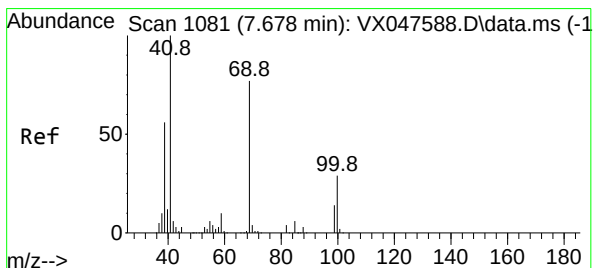
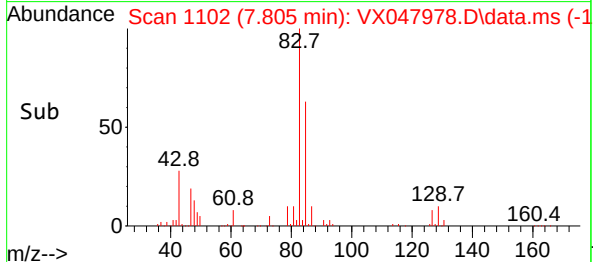
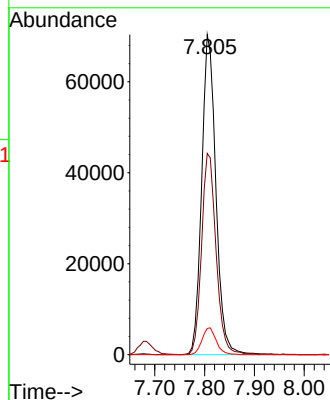
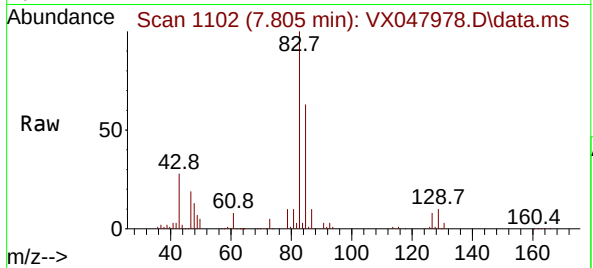




#47
Bromodichloromethane
Concen: 57.016 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

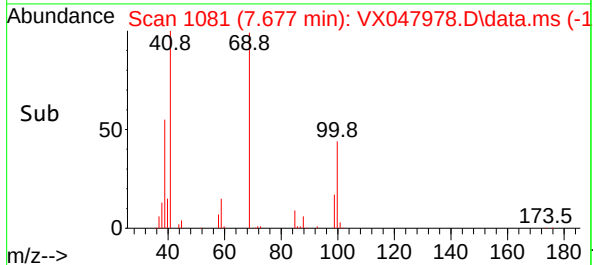
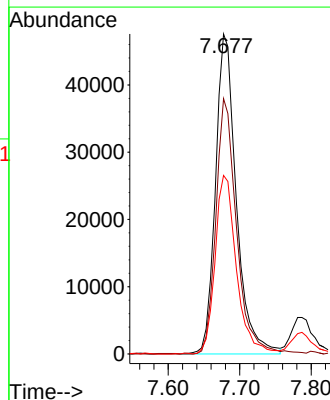
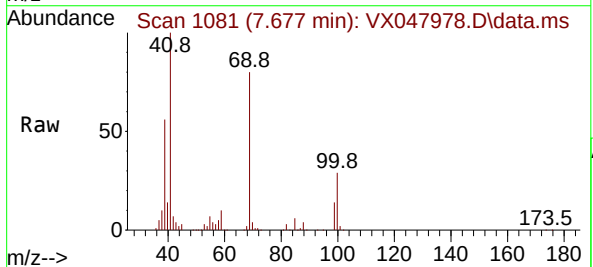
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

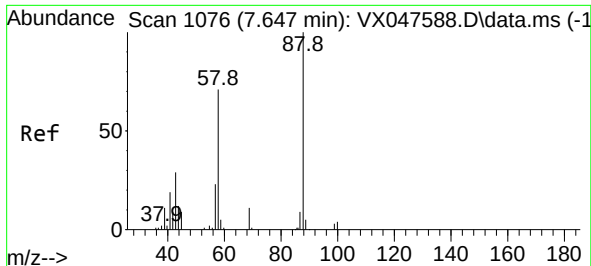
Tgt Ion: 83 Resp: 139346
Ion Ratio Lower Upper
83 100
85 62.9 52.5 78.7
127 8.2 6.9 10.3



#48
Methyl methacrylate
Concen: 52.623 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 41 Resp: 96325
Ion Ratio Lower Upper
41 100
69 79.3 61.4 92.2
39 57.3 45.8 68.6





#49

1,4-Dioxane

Concen: 1091.261 ug/l

RT: 7.647 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MSD

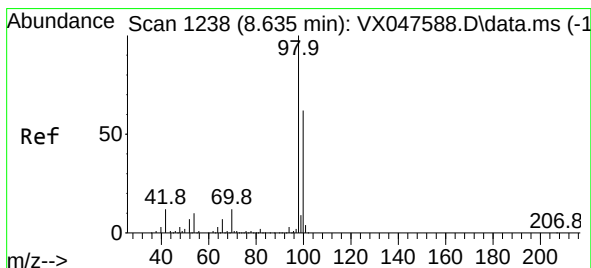
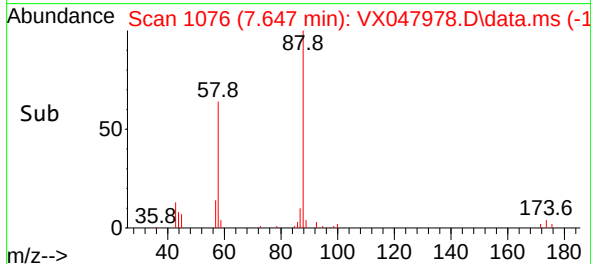
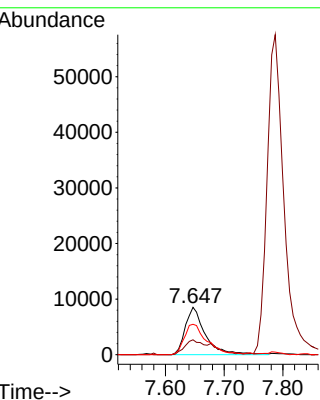
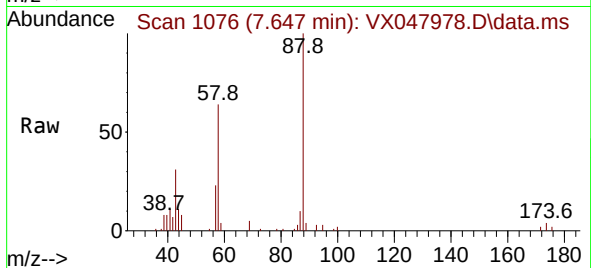
Tgt Ion: 88 Resp: 20187

Ion Ratio Lower Upper

88 100

43 43.1 30.2 45.2

58 71.5 59.5 89.3



#50

Toluene-d8

Concen: 52.082 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047978.D

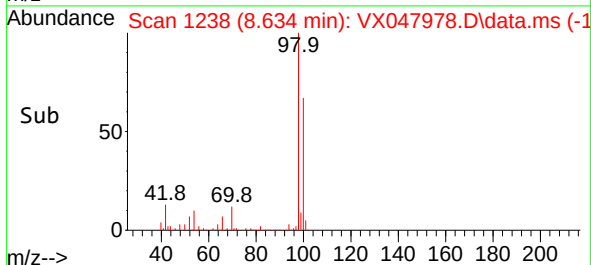
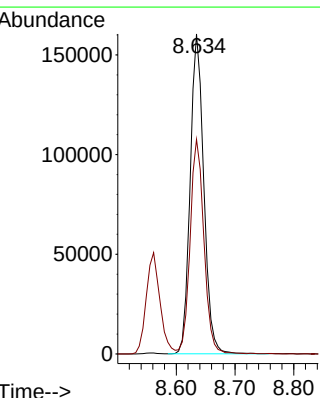
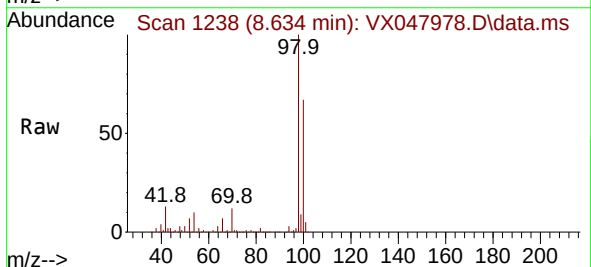
Acq: 02 Oct 2025 18:37

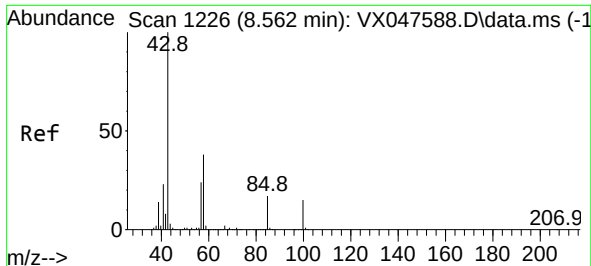
Tgt Ion: 98 Resp: 258091

Ion Ratio Lower Upper

98 100

100 67.8 53.0 79.4

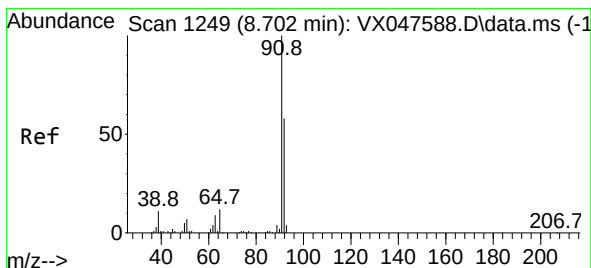
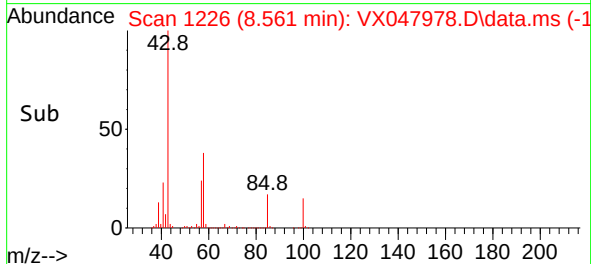
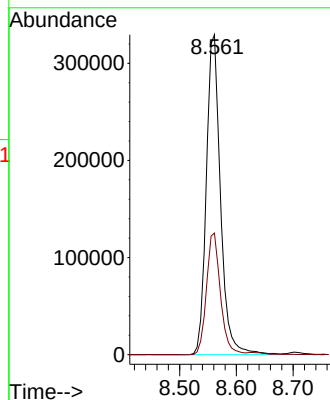
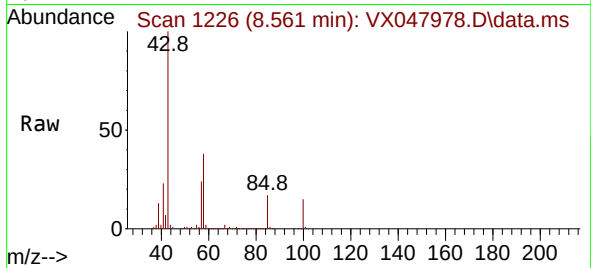




#51
4-Methyl-2-Pentanone
Concen: 281.364 ug/l
RT: 8.561 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

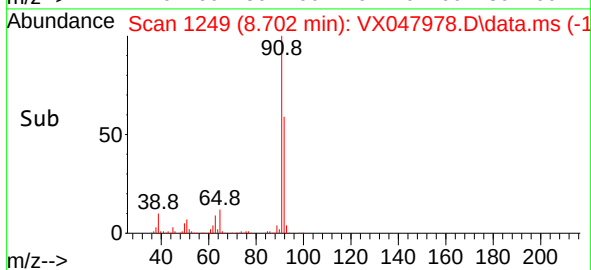
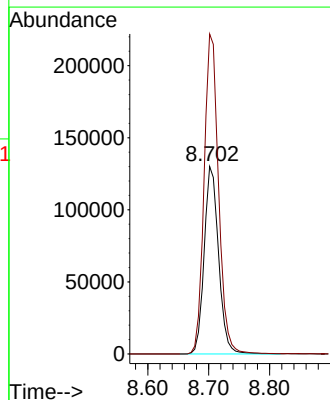
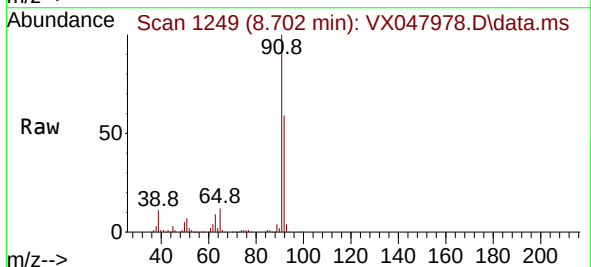
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

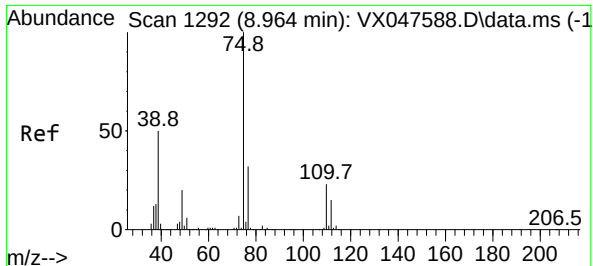
Tgt Ion: 43 Resp: 573272
Ion Ratio Lower Upper
43 100
58 37.5 30.3 45.5



#52
Toluene
Concen: 54.569 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 92 Resp: 213687
Ion Ratio Lower Upper
92 100
91 171.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 48.412 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

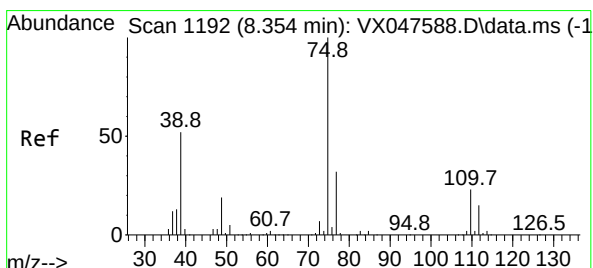
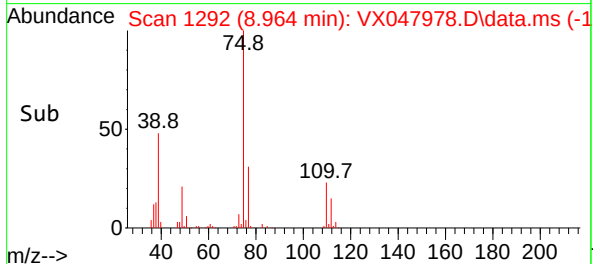
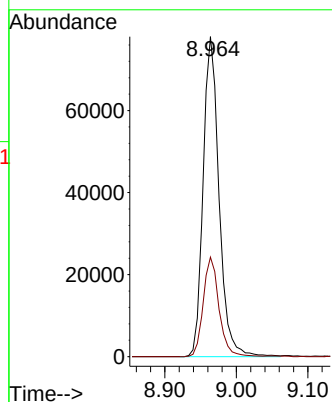
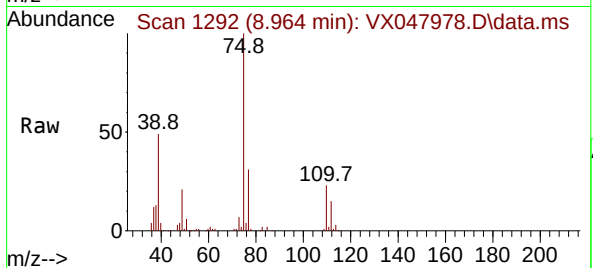
RW11-MW01S-20250922MSD

Tgt Ion: 75 Resp: 120685

Ion Ratio Lower Upper

75 100

77 31.1 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 48.184 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

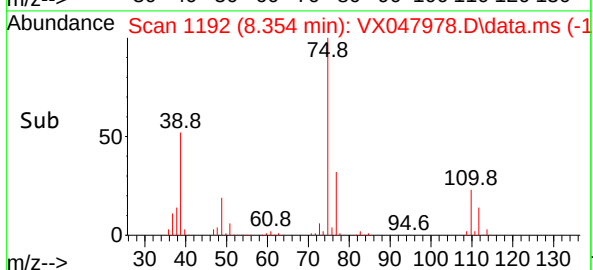
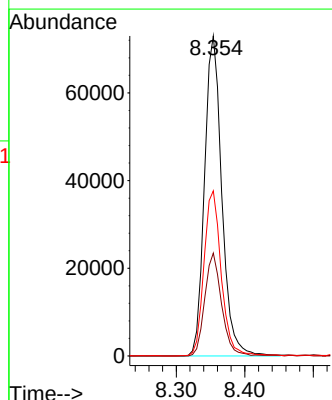
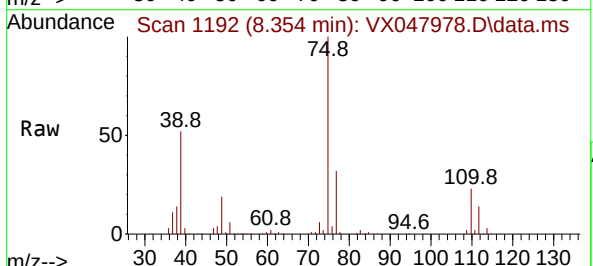
Tgt Ion: 75 Resp: 128387

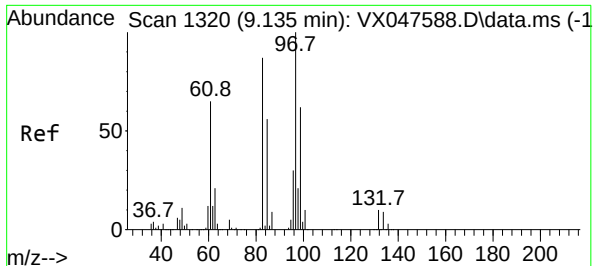
Ion Ratio Lower Upper

75 100

77 32.1 25.8 38.6

39 51.4 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 57.582 ug/l

RT: 9.134 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MSD

Tgt Ion: 97 Resp: 86946

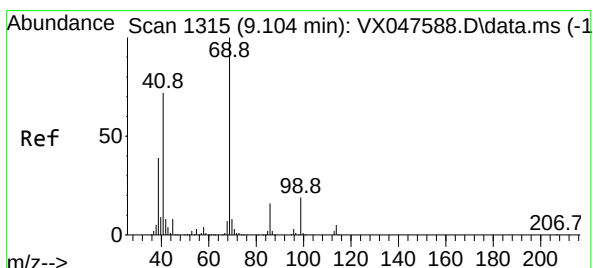
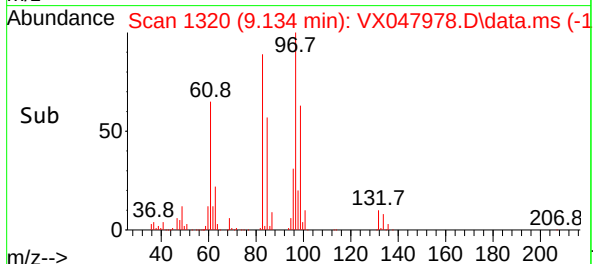
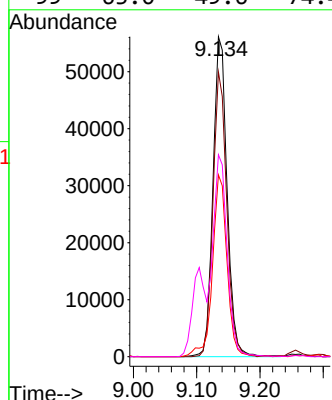
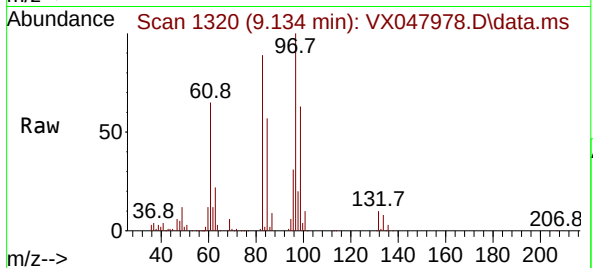
Ion Ratio Lower Upper

97 100

83 89.0 69.6 104.4

85 56.8 45.0 67.6

99 63.0 49.6 74.4



#56

Ethyl methacrylate

Concen: 55.167 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

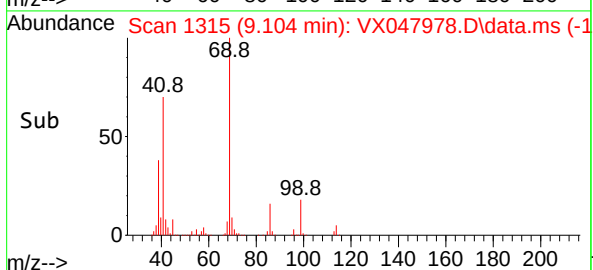
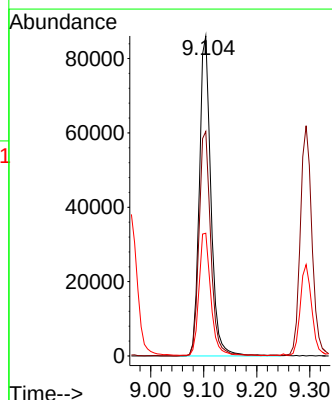
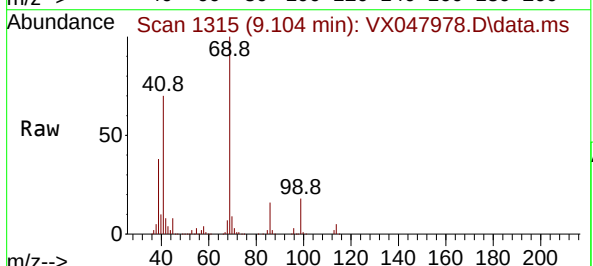
Tgt Ion: 69 Resp: 130820

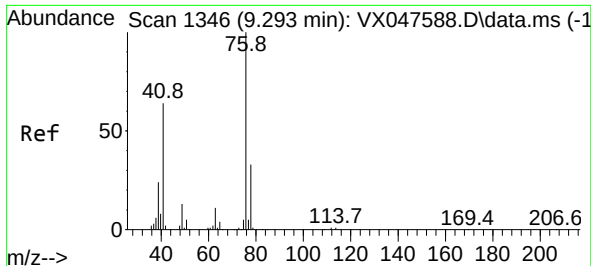
Ion Ratio Lower Upper

69 100

41 71.5 58.6 87.8

39 39.3 31.5 47.3





#57

1,3-Dichloropropane

Concen: 57.924 ug/l

RT: 9.293 min Scan# 1158

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

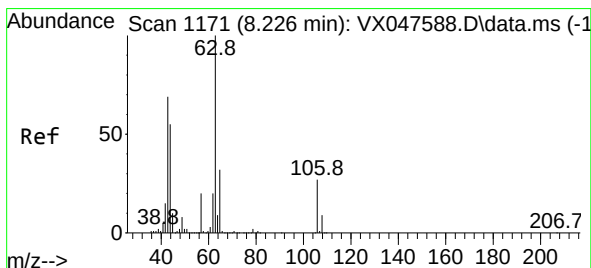
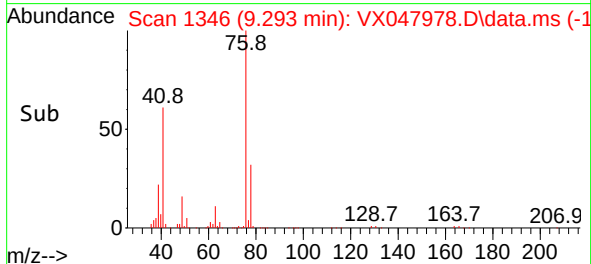
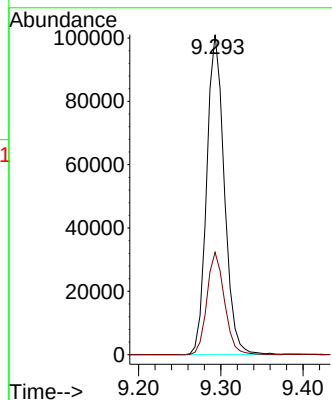
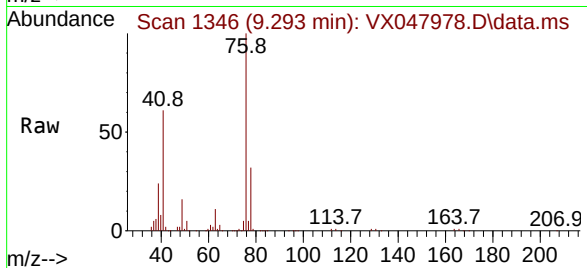
RW11-MW01S-20250922MSD

Tgt Ion: 76 Resp: 150246

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 8.027 ug/l

RT: 8.147 min Scan# 1158

Delta R.T. -0.079 min

Lab File: VX047978.D

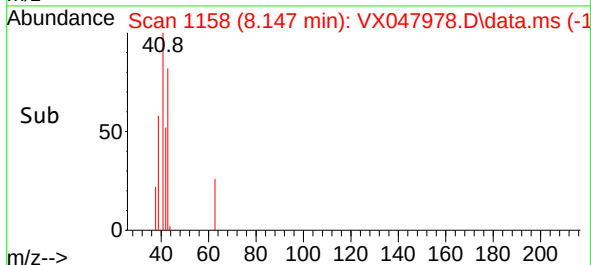
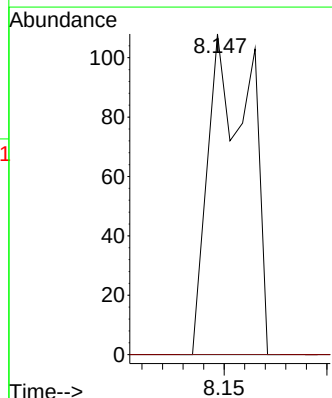
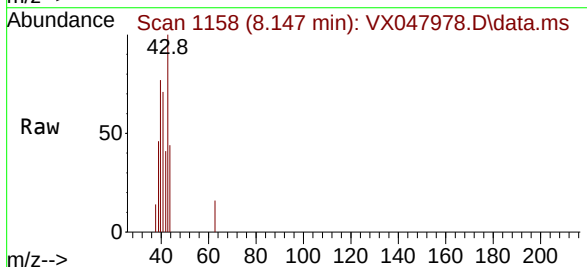
Acq: 02 Oct 2025 18:37

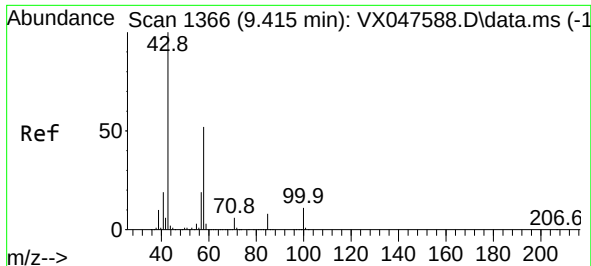
Tgt Ion: 63 Resp: 152

Ion Ratio Lower Upper

63 100

106 0.0 21.9 32.9#

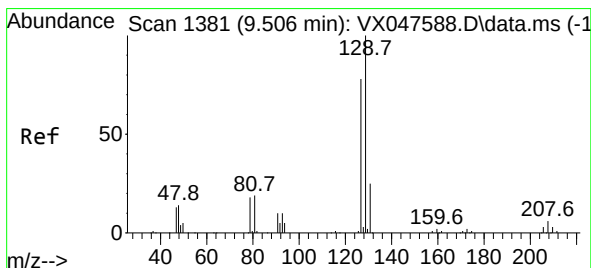
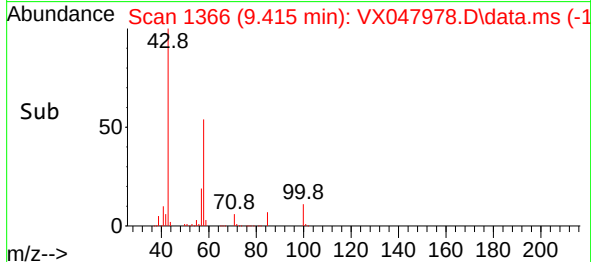
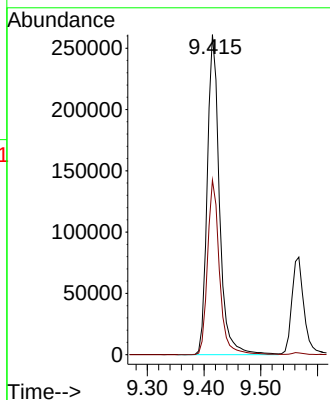
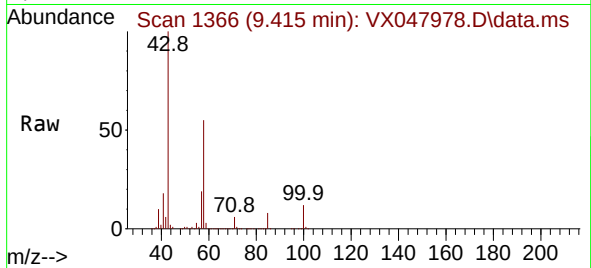




#59
2-Hexanone
Concen: 266.715 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

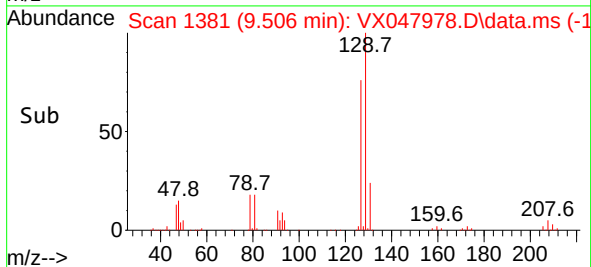
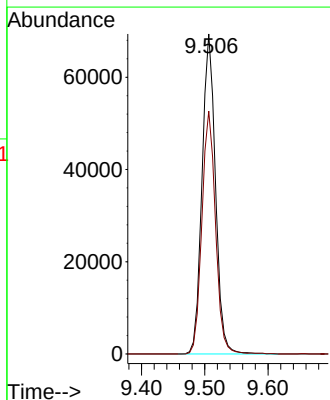
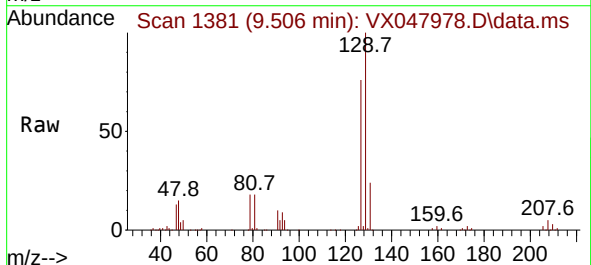
Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MSD

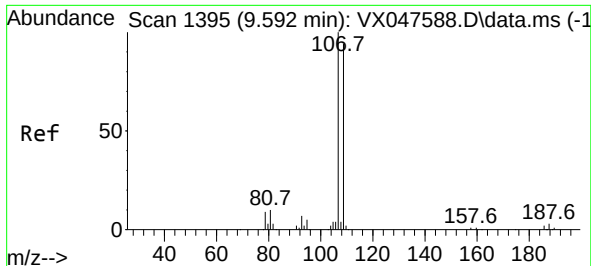
Tgt Ion: 43 Resp: 390290
Ion Ratio Lower Upper
43 100
58 53.5 26.1 78.2



#60
Dibromochloromethane
Concen: 58.998 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 129 Resp: 102645
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2

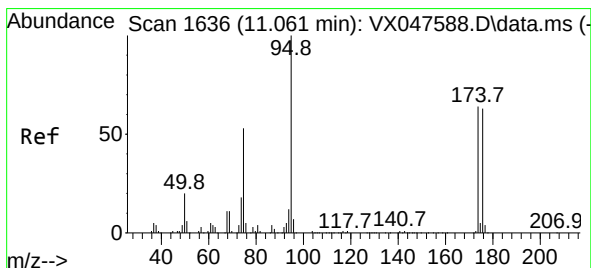
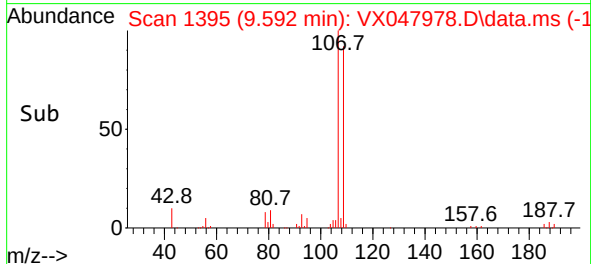
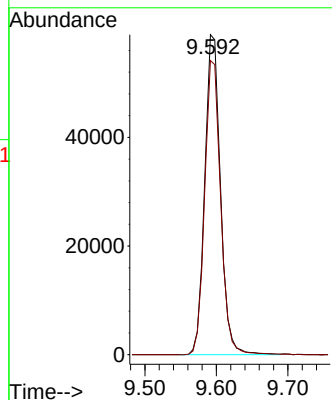
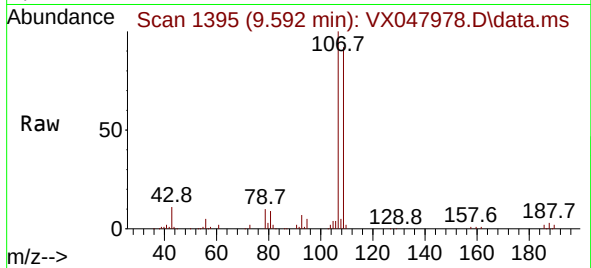




#61
1,2-Dibromoethane
Concen: 58.525 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

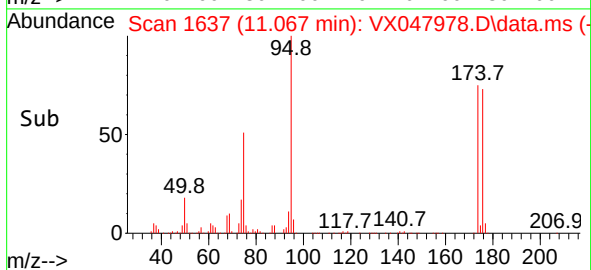
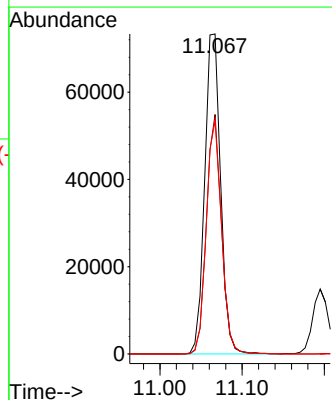
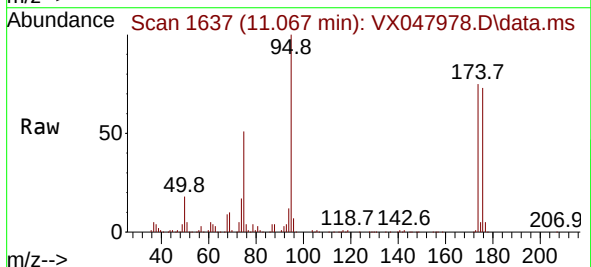
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

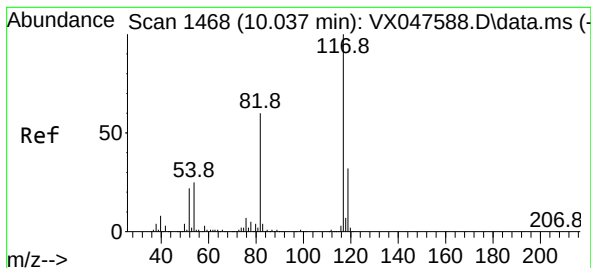
Tgt Ion:107 Resp: 90009
Ion Ratio Lower Upper
107 100
109 93.4 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 52.584 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 95 Resp: 98893
Ion Ratio Lower Upper
95 100
174 70.4 0.0 141.6
176 69.9 0.0 138.4

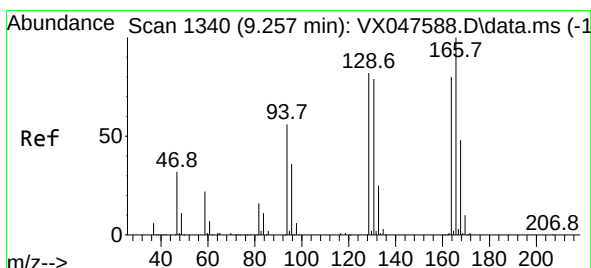
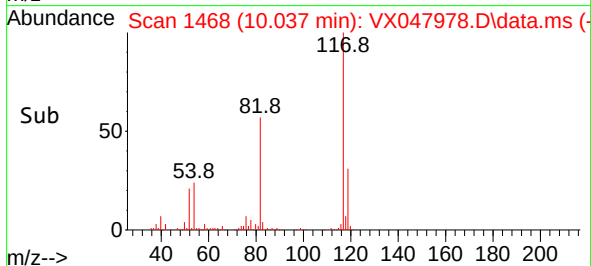
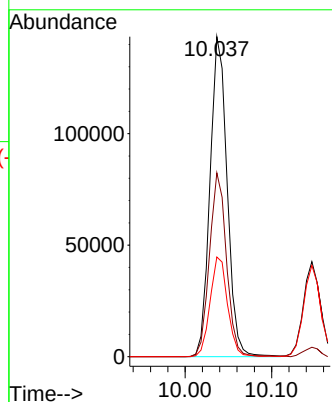
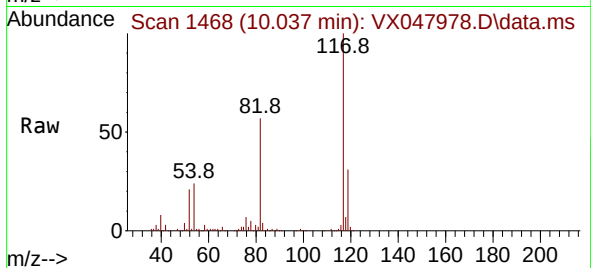




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

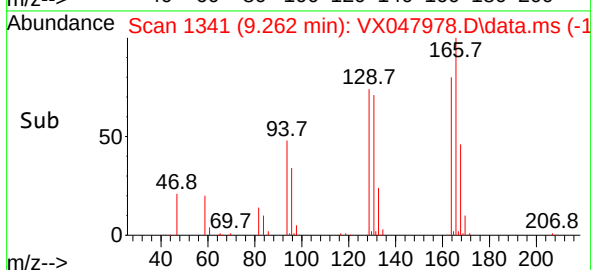
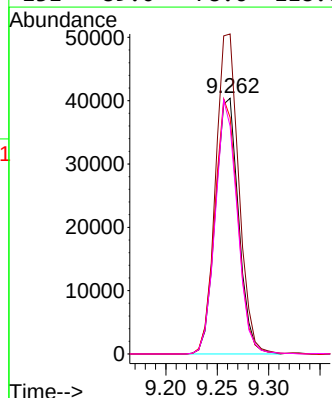
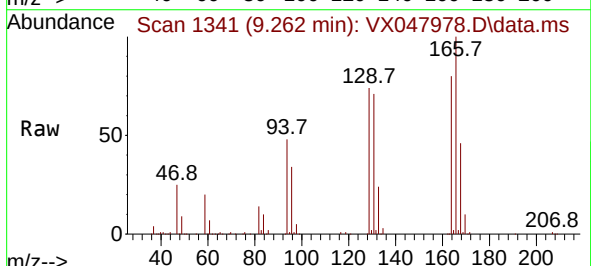
Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MSD

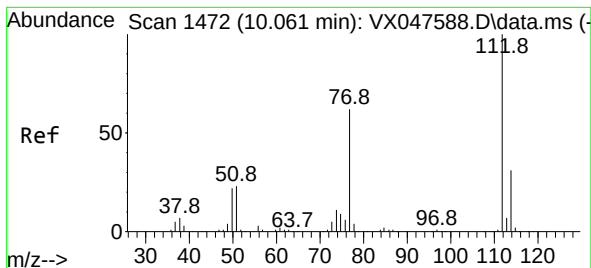
Tgt Ion:	117	Resp:	197282
Ion	Ratio	Lower	Upper
117	100		
82	57.4	47.8	71.6
119	31.2	25.2	37.8



#64
Tetrachloroethene
Concen: 48.953 ug/l
RT: 9.262 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion:	164	Resp:	62957
Ion	Ratio	Lower	Upper
164	100		
166	125.2	100.2	150.2
129	92.5	81.8	122.6
131	89.0	78.6	118.0





#65

Chlorobenzene

Concen: 53.381 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

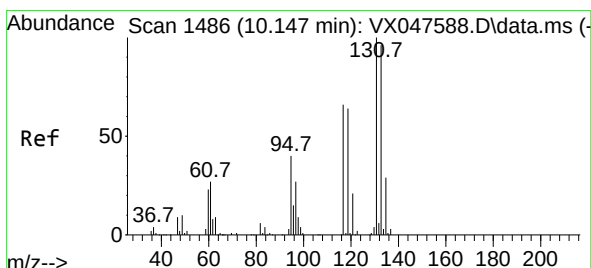
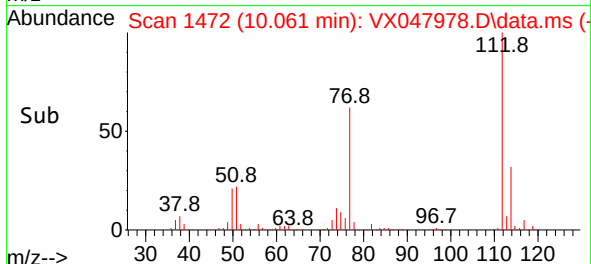
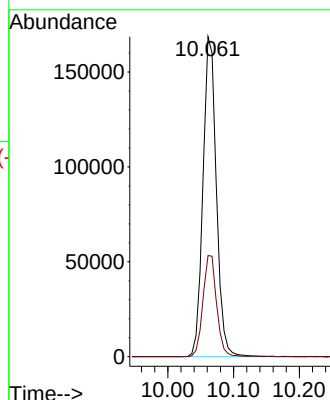
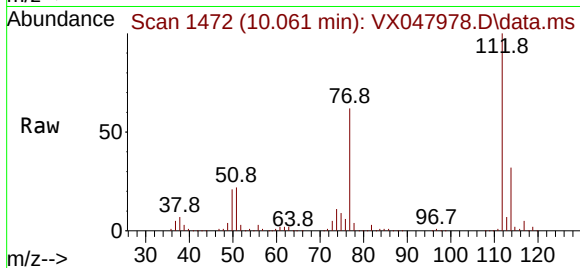
RW11-MW01S-20250922MSD

Tgt Ion:112 Resp: 239247

Ion Ratio Lower Upper

112 100

114 31.6 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 55.825 ug/l

RT: 10.146 min Scan# 1486

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

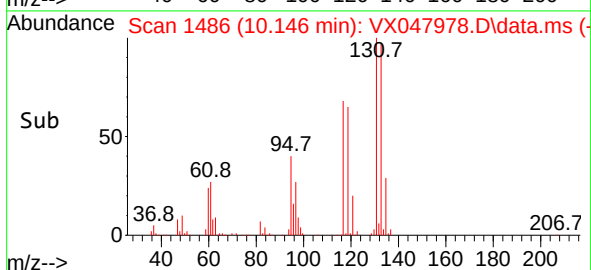
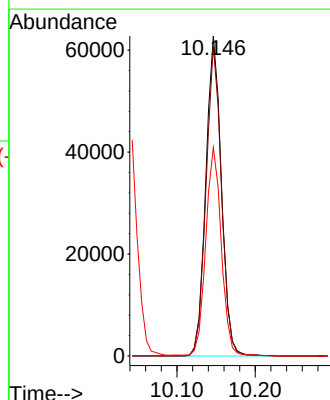
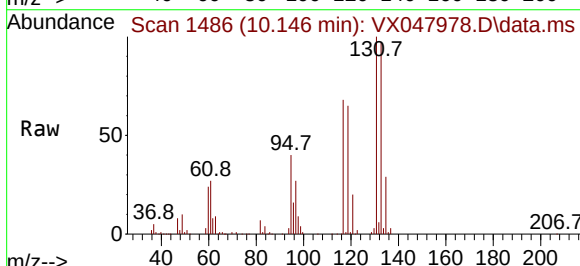
Tgt Ion:131 Resp: 86337

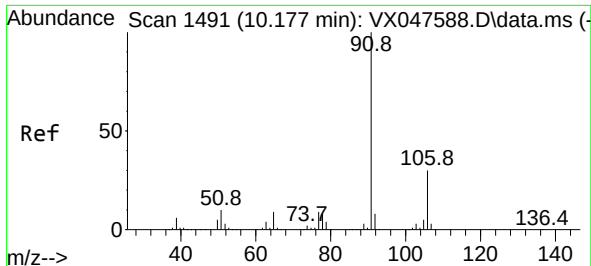
Ion Ratio Lower Upper

131 100

133 95.9 47.3 142.0

119 65.4 32.0 96.0

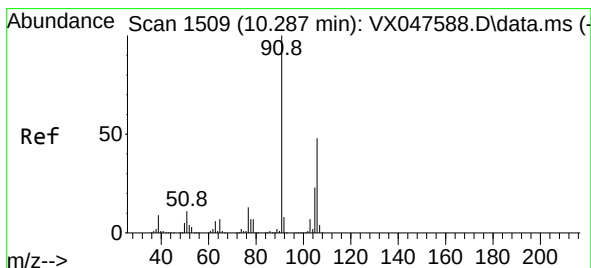
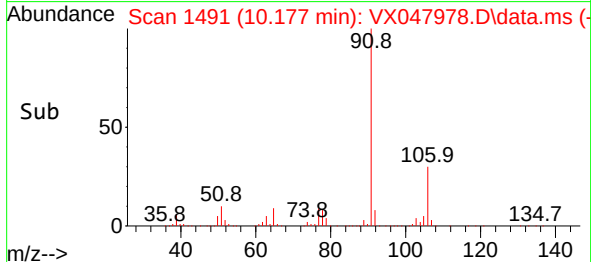
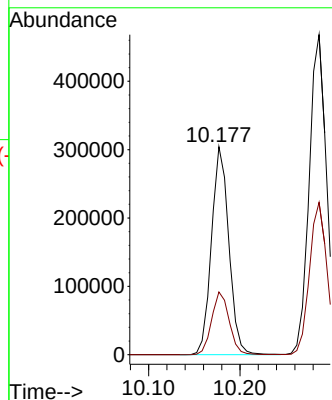
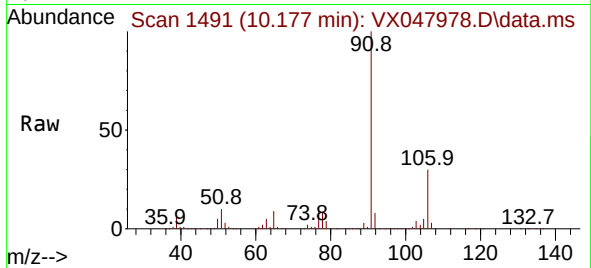




#67
Ethyl Benzene
Concen: 51.813 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

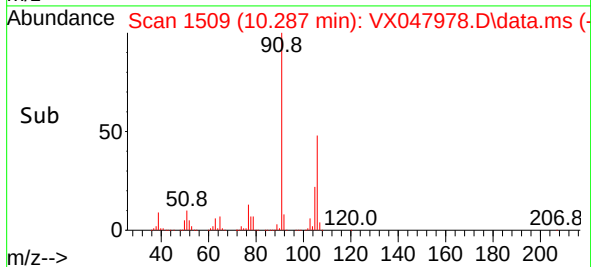
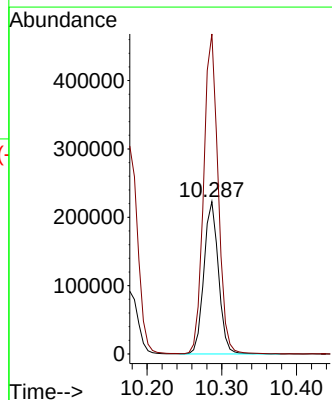
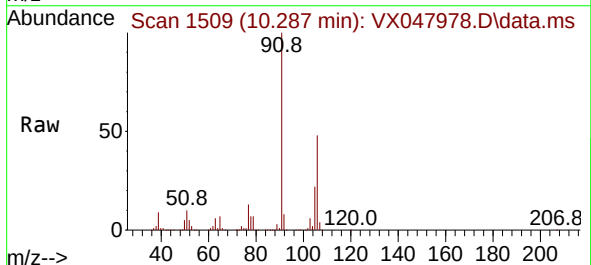
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

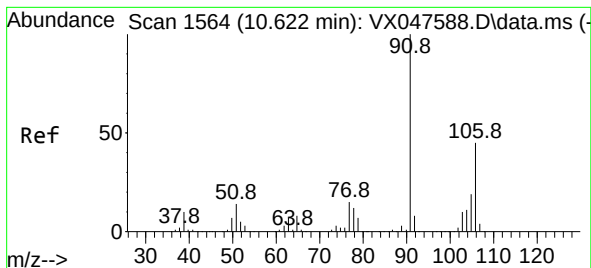
Tgt Ion: 91 Resp: 400676
Ion Ratio Lower Upper
91 100
106 30.1 24.3 36.5



#68
m/p-Xylenes
Concen: 104.892 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 106 Resp: 301915
Ion Ratio Lower Upper
106 100
91 208.6 167.8 251.8





#69

o-Xylene

Concen: 52.905 ug/l

RT: 10.628 min Scan# 1564

Delta R.T. 0.006 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

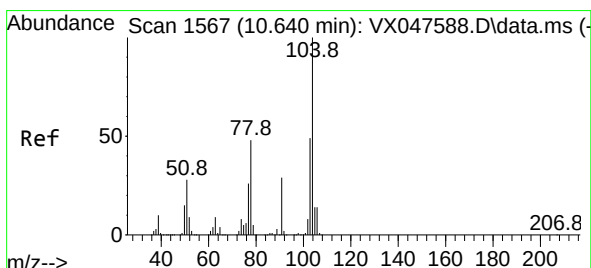
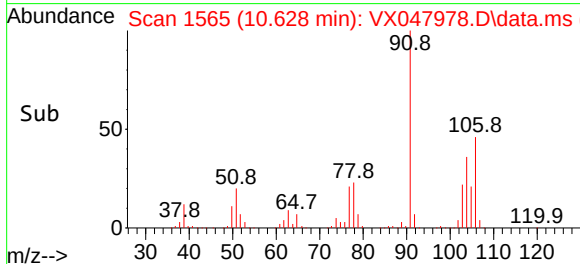
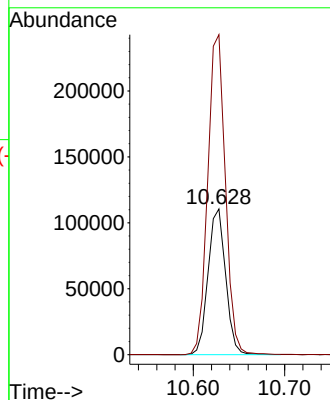
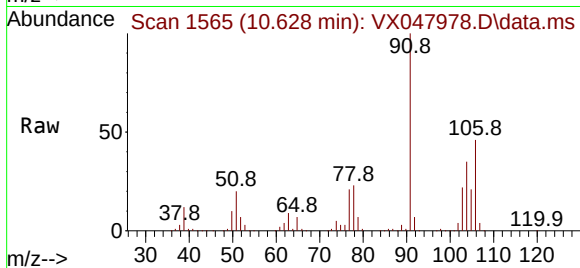
RW11-MW01S-20250922MSD

Tgt Ion:106 Resp: 147288

Ion Ratio Lower Upper

106 100

91 220.9 111.1 333.4



#70

Styrene

Concen: 53.747 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

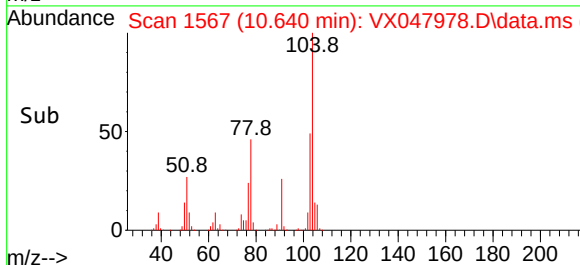
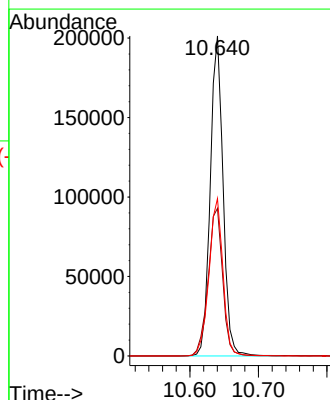
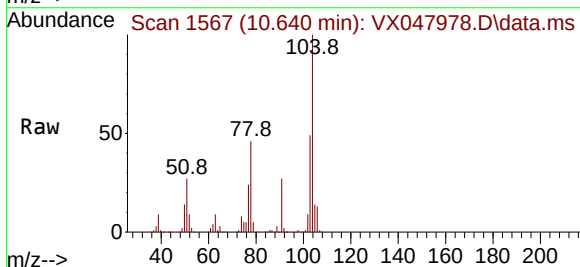
Tgt Ion:104 Resp: 262184

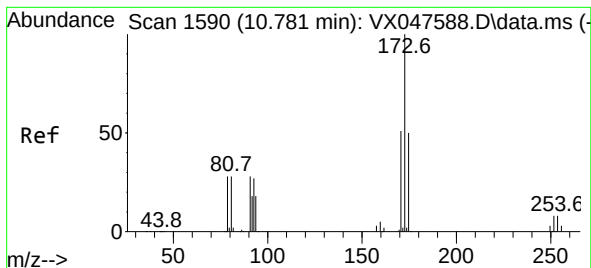
Ion Ratio Lower Upper

104 100

78 52.5 43.1 64.7

103 53.8 43.1 64.7





#71

Bromoform

Concen: 56.329 ug/l

RT: 10.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MSD

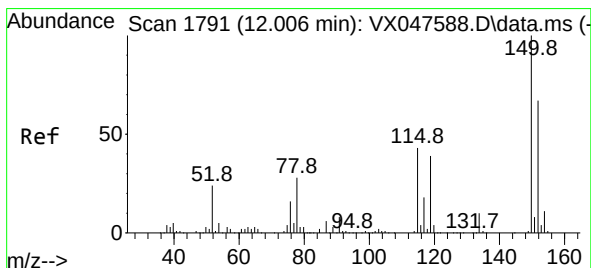
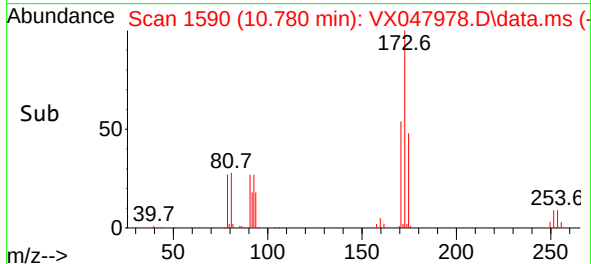
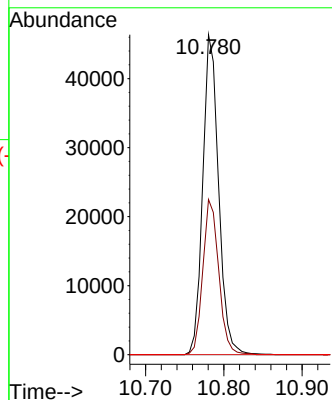
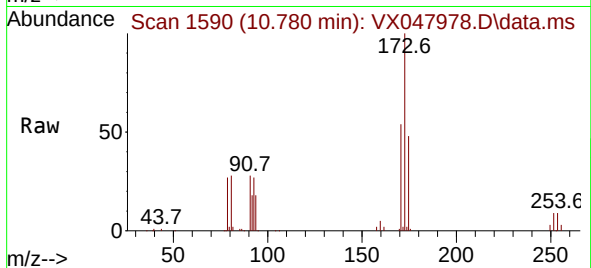
Tgt Ion:173 Resp: 65050

Ion Ratio Lower Upper

173 100

175 48.7 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: VX047978.D

Acq: 02 Oct 2025 18:37

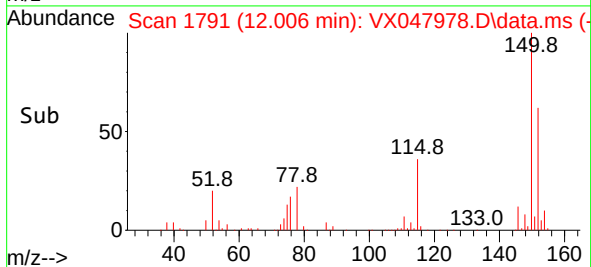
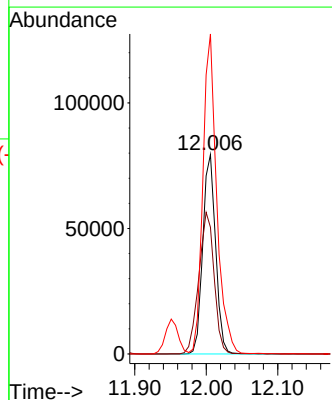
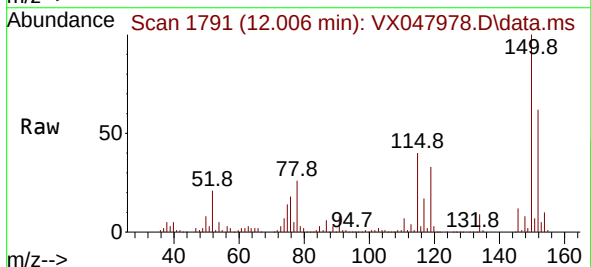
Tgt Ion:152 Resp: 99094

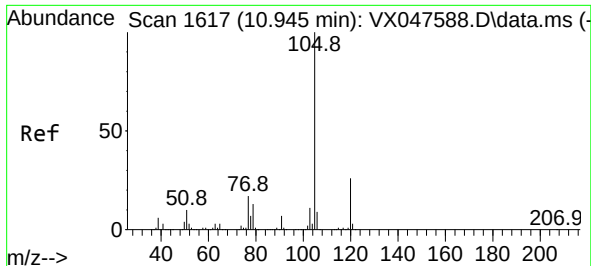
Ion Ratio Lower Upper

152 100

115 84.9 44.9 134.5

150 172.1 0.0 352.0

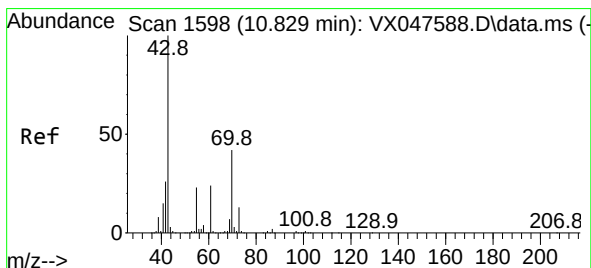
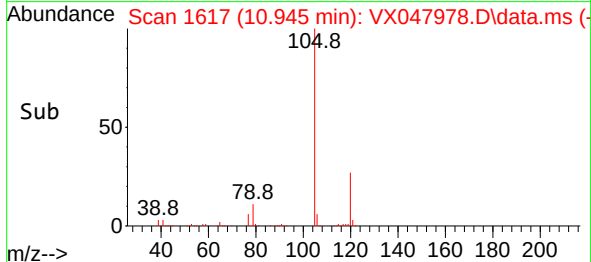
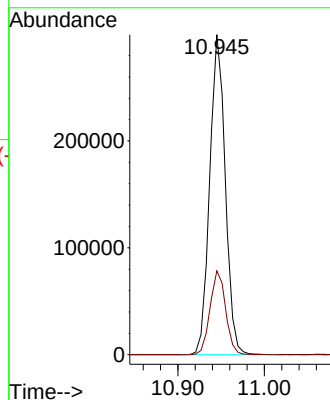
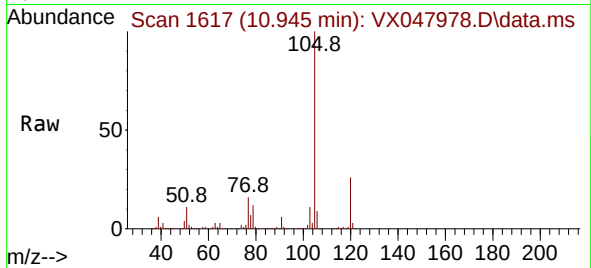




#73
Isopropylbenzene
Concen: 49.554 ug/l
RT: 10.945 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

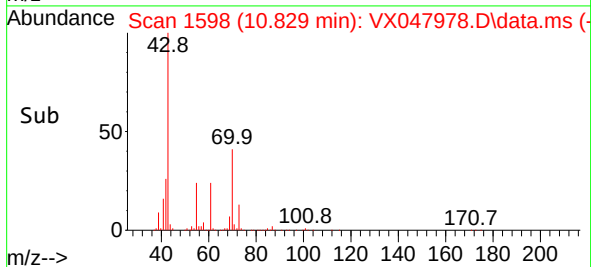
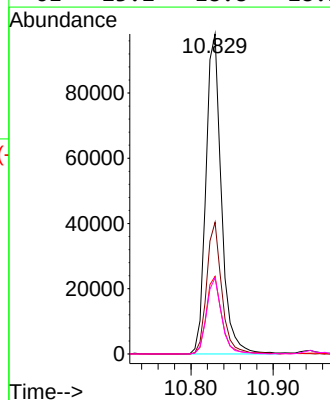
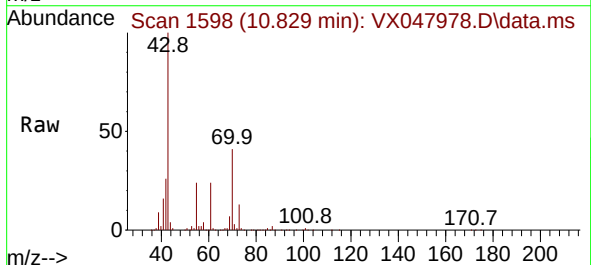
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

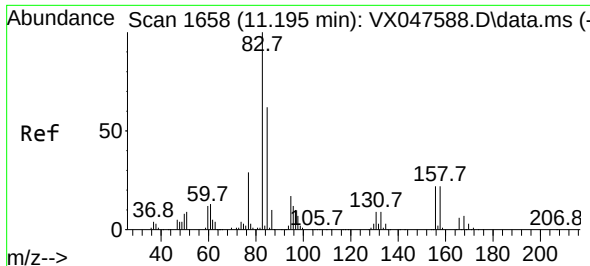
Tgt Ion:105 Resp: 373328
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.4



#74
N-ethyl acetate
Concen: 37.344 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 43 Resp: 128297
Ion Ratio Lower Upper
43 100
70 40.2 32.0 48.0
55 24.2 18.9 28.3
61 23.2 18.8 28.2

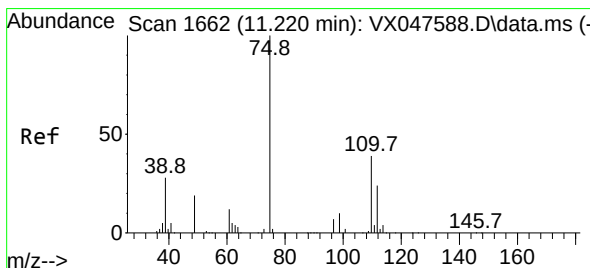
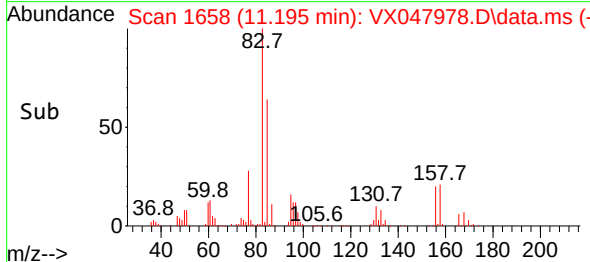
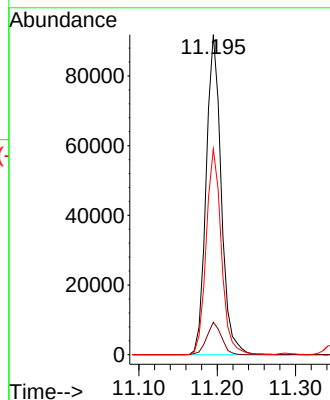
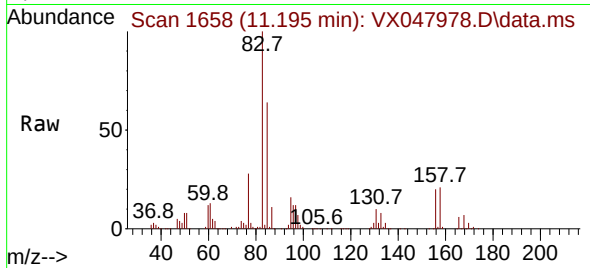




#75
1,1,2,2-Tetrachloroethane
Concen: 53.612 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

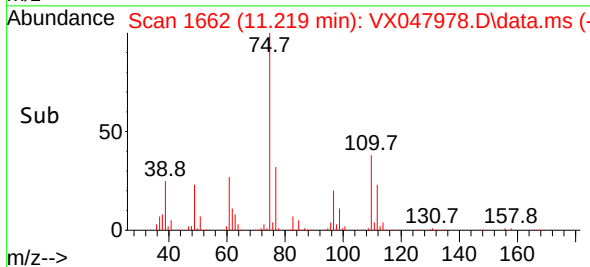
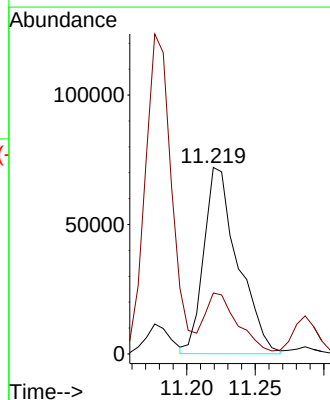
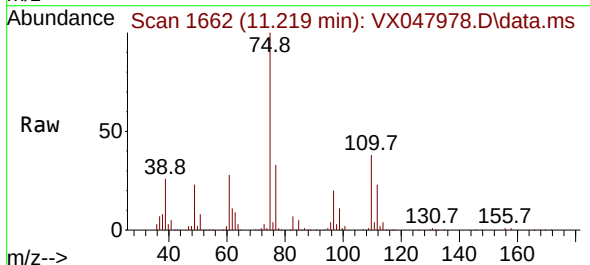
Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MSD

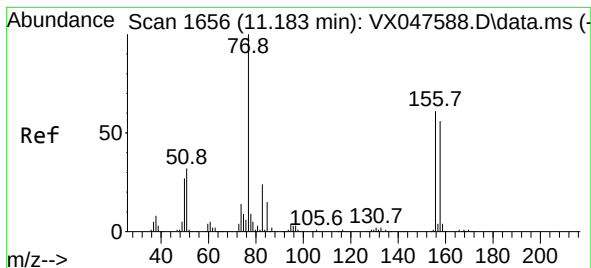
Tgt Ion: 83 Resp: 122200
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.6 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 62.065 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 75 Resp: 124524
Ion Ratio Lower Upper
75 100
77 31.1 18.8 56.4





#77

Bromobenzene

Concen: 50.320 ug/l

RT: 11.183 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MSD

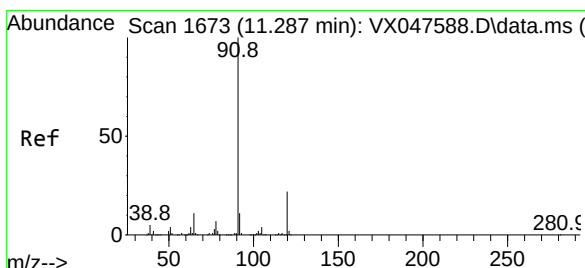
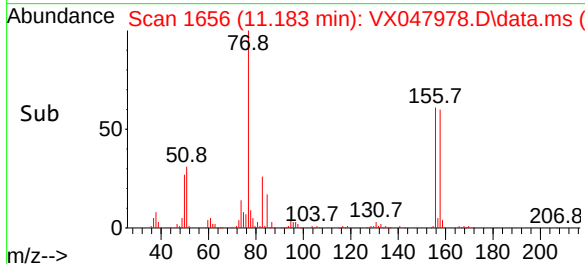
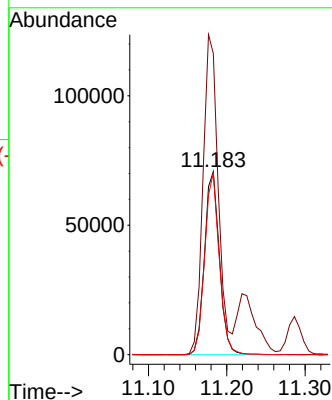
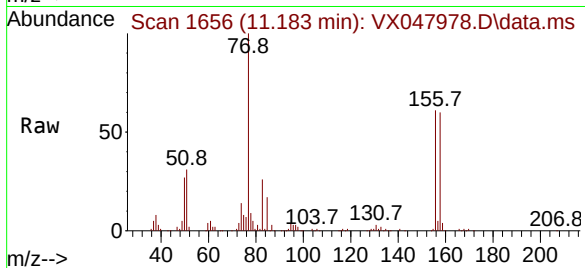
Tgt Ion:156 Resp: 93370

Ion Ratio Lower Upper

156 100

77 178.5 89.7 269.1

158 97.3 47.9 143.6



#78

n-propylbenzene

Concen: 49.453 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX047978.D

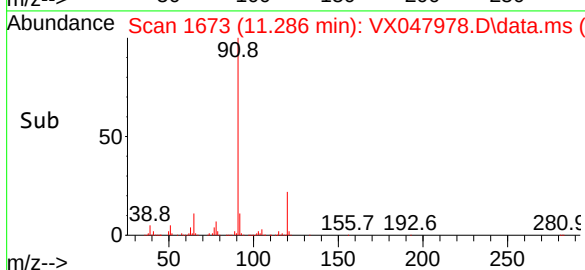
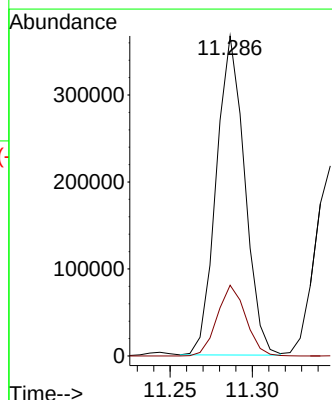
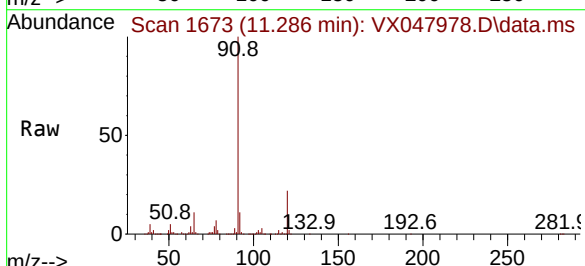
Acq: 02 Oct 2025 18:37

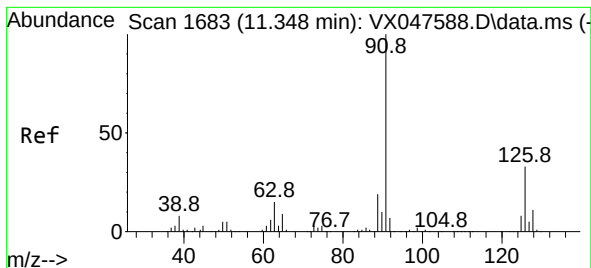
Tgt Ion: 91 Resp: 440421

Ion Ratio Lower Upper

91 100

120 22.2 11.1 33.1

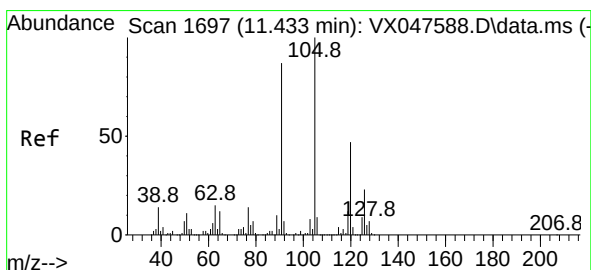
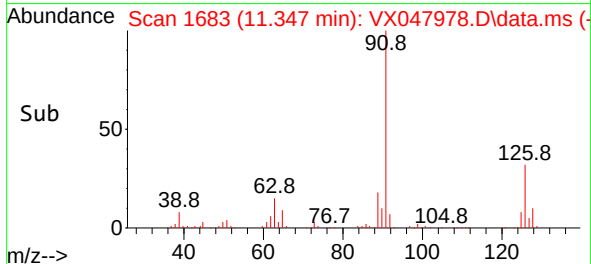
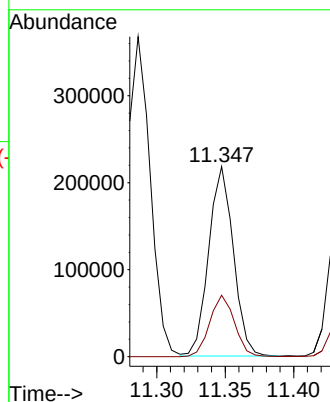
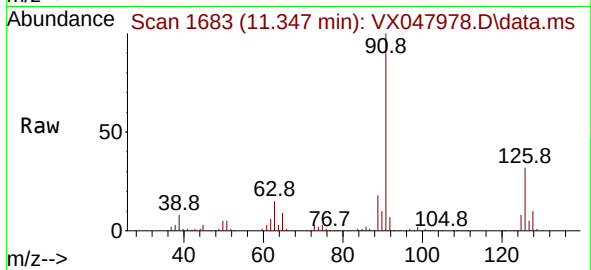




#79
2-Chlorotoluene
Concen: 49.973 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

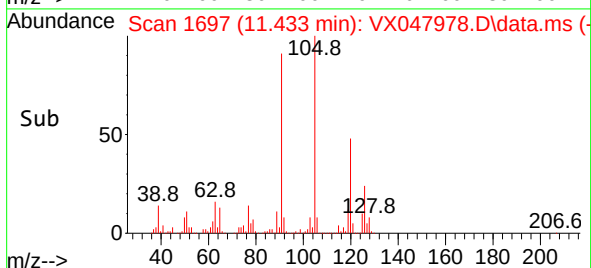
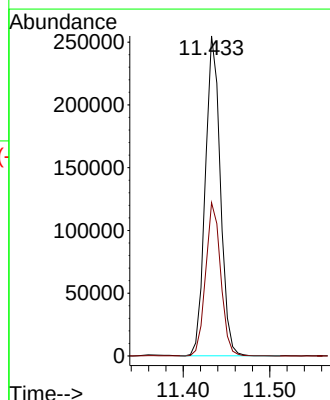
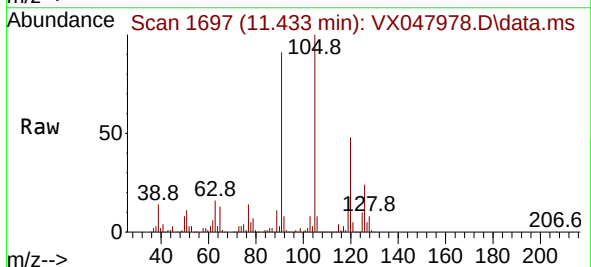
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

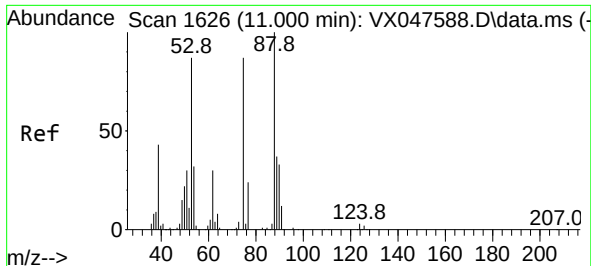
Tgt Ion: 91 Resp: 272585
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 49.676 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion:105 Resp: 307477
Ion Ratio Lower Upper
105 100
120 47.9 23.6 70.8

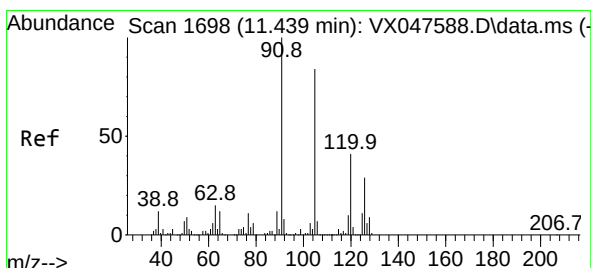
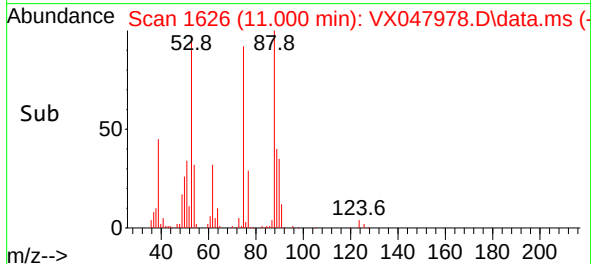
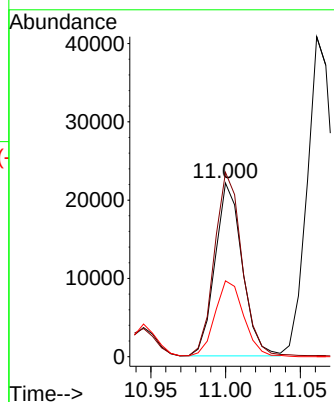
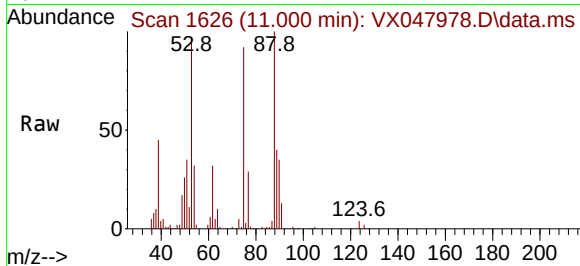




#81
trans-1,4-Dichloro-2-butene
Concen: 35.532 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

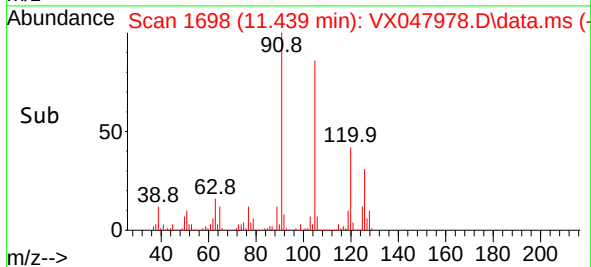
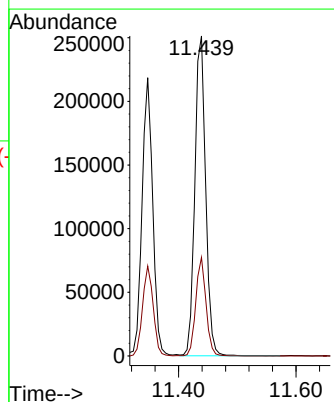
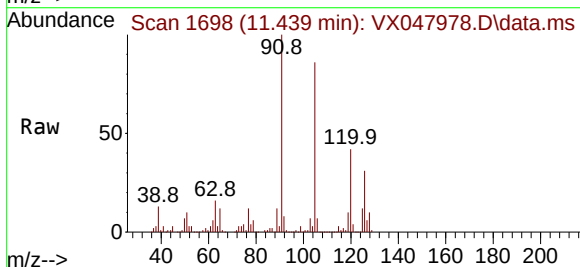
Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MSD

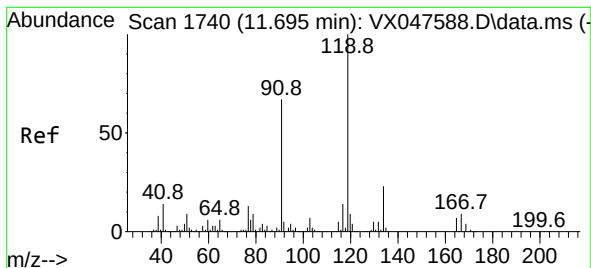
Tgt Ion:	75	Resp:	27955
Ion	Ratio	Lower	Upper
75	100		
53	109.3	83.4	125.2
89	46.6	36.3	54.5



#82
4-Chlorotoluene
Concen: 49.734 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion:	91	Resp:	320398
Ion	Ratio	Lower	Upper
91	100		
126	29.3	14.2	42.6





#83

tert-Butylbenzene

Concen: 50.070 ug/l

RT: 11.701 min Scan# 11701

Delta R.T. 0.006 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MSD

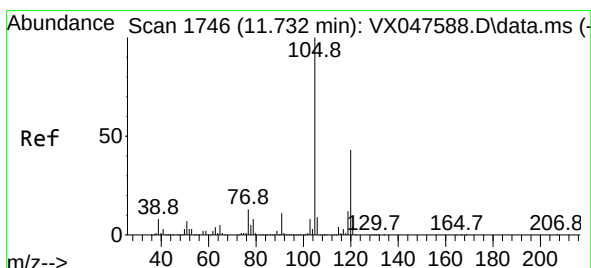
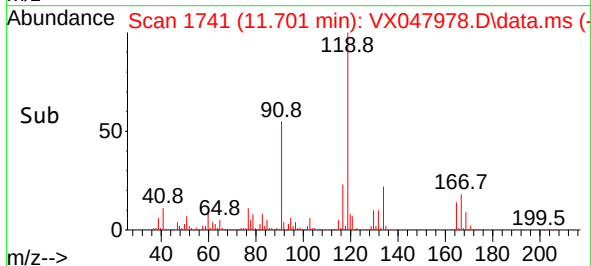
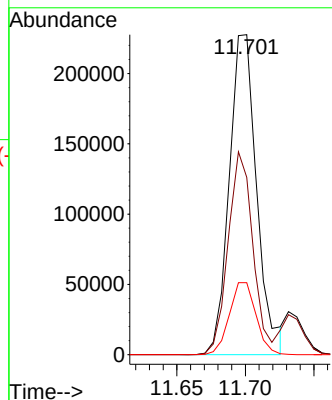
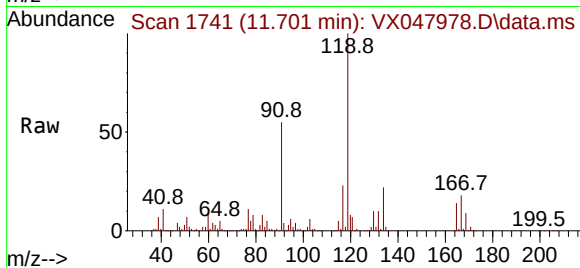
Tgt Ion:119 Resp: 317255

Ion Ratio Lower Upper

119 100

91 57.2 29.6 88.8

134 21.9 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 50.067 ug/l

RT: 11.731 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX047978.D

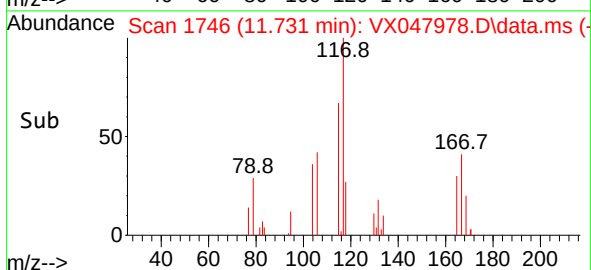
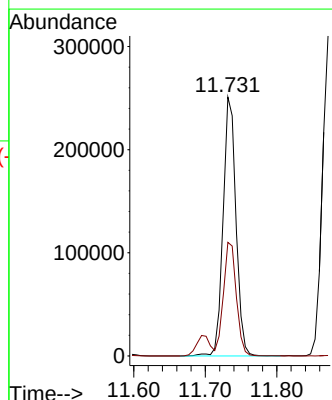
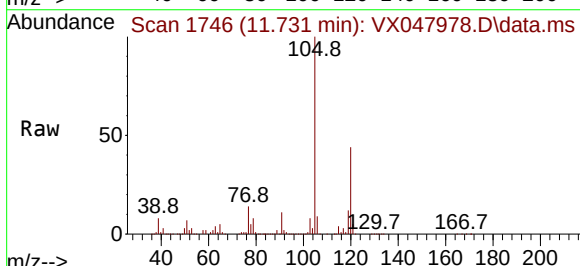
Acq: 02 Oct 2025 18:37

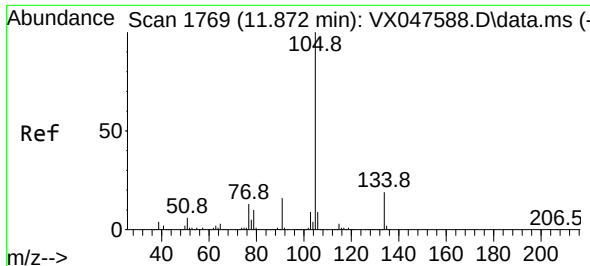
Tgt Ion:105 Resp: 314185

Ion Ratio Lower Upper

105 100

120 44.1 22.1 66.1

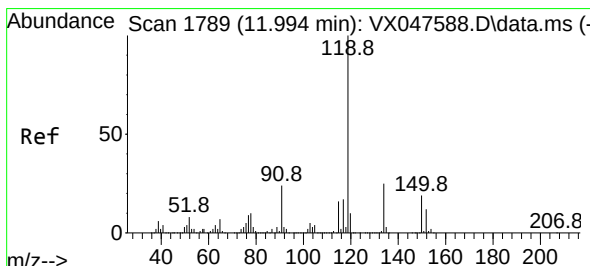
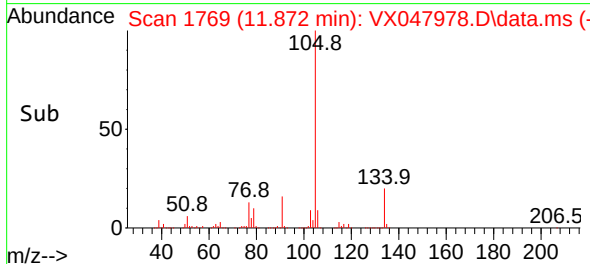
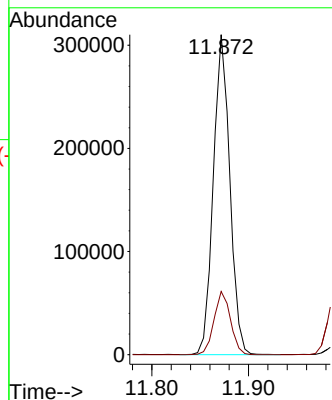
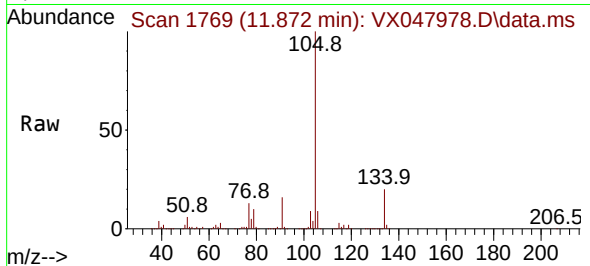




#85
 sec-Butylbenzene
 Concen: 48.683 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047978.D
 Acq: 02 Oct 2025 18:37

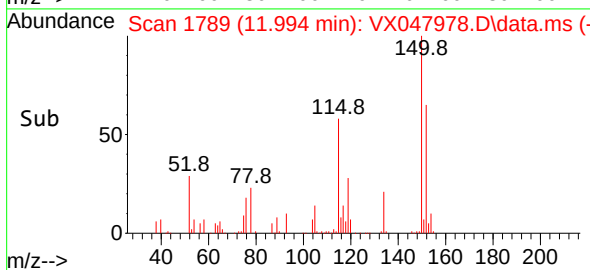
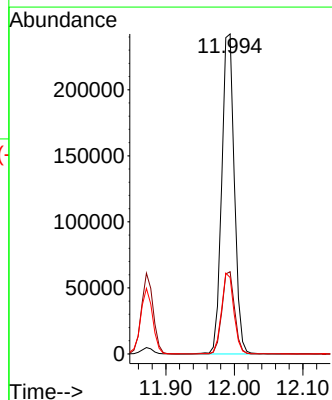
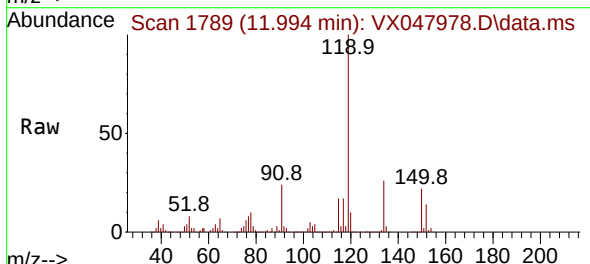
Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01S-20250922MSD

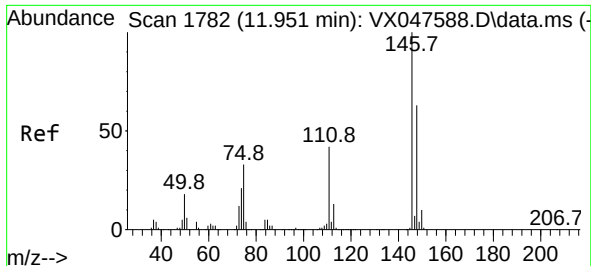
Tgt Ion:105 Resp: 366398
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 48.307 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047978.D
 Acq: 02 Oct 2025 18:37

Tgt Ion:119 Resp: 307798
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 24.8 12.6 37.6

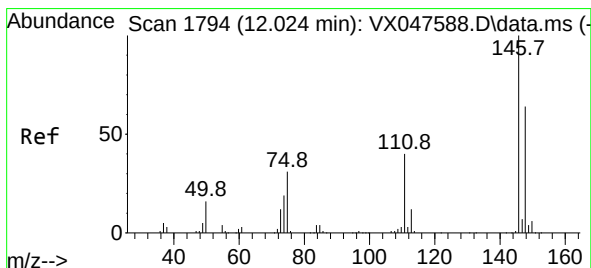
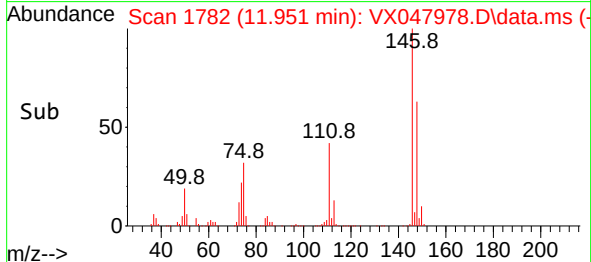
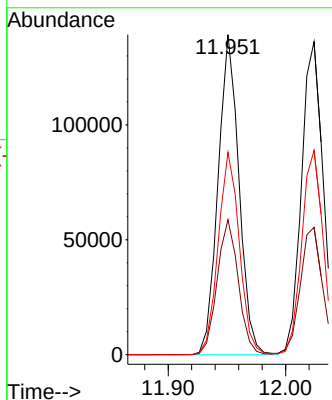
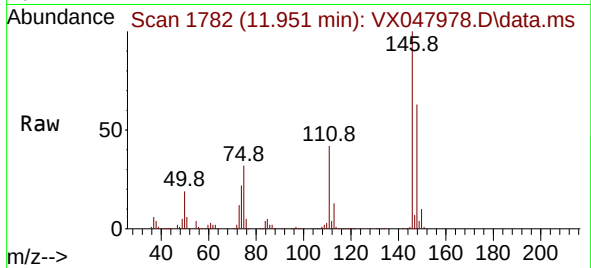




#87
1,3-Dichlorobenzene
Concen: 49.962 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

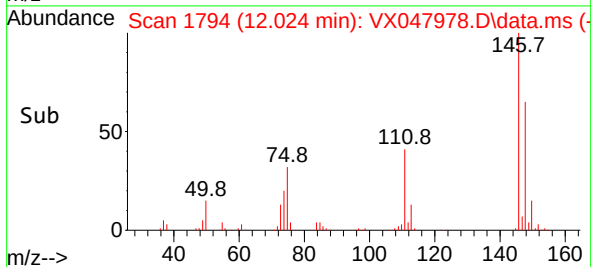
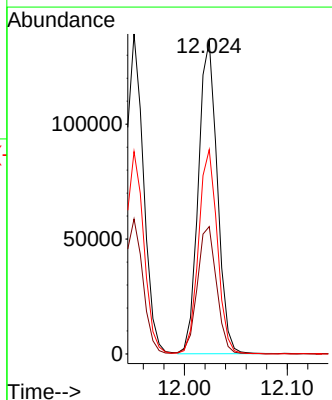
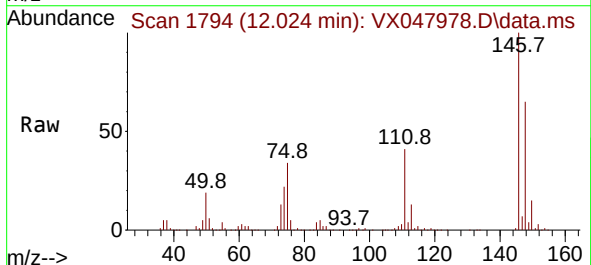
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

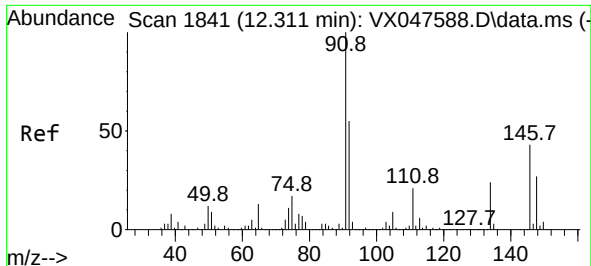
Tgt Ion:146 Resp: 172191
Ion Ratio Lower Upper
146 100
111 42.7 21.5 64.5
148 64.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 49.351 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion:146 Resp: 174566
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.4
148 64.9 31.7 95.1





#89

n-Butylbenzene

Concen: 47.064 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MSD

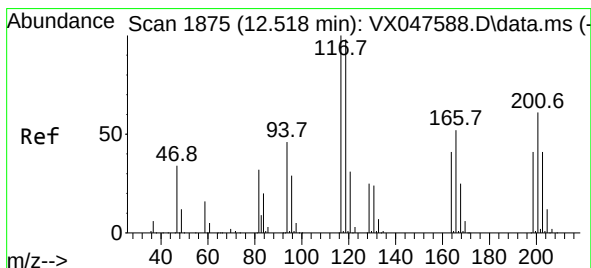
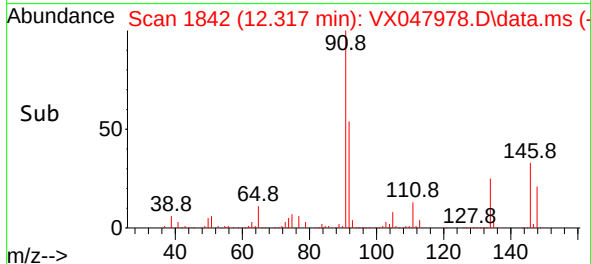
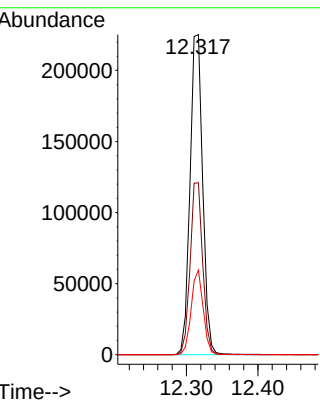
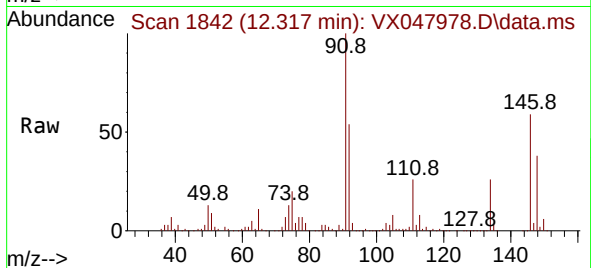
Tgt Ion: 91 Resp: 277475

Ion Ratio Lower Upper

91 100

92 53.3 27.6 82.7

134 25.1 12.6 37.8



#90

Hexachloroethane

Concen: 51.502 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047978.D

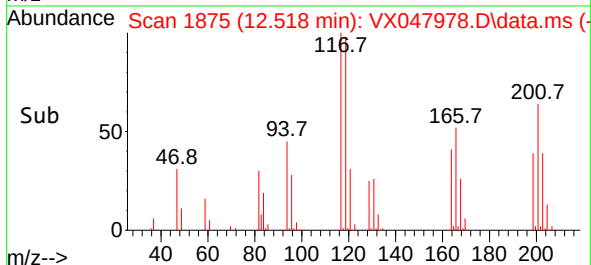
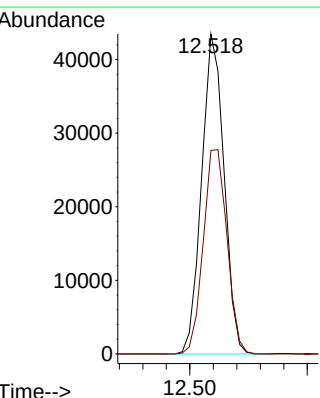
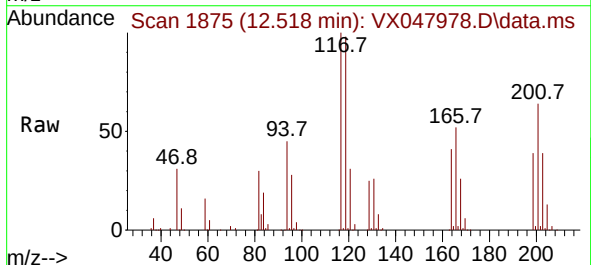
Acq: 02 Oct 2025 18:37

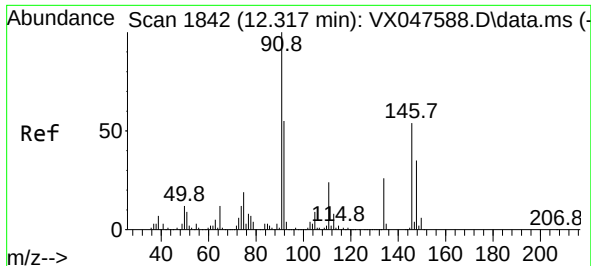
Tgt Ion: 117 Resp: 57614

Ion Ratio Lower Upper

117 100

201 67.6 34.2 102.5

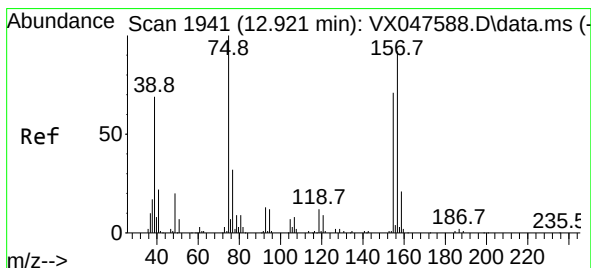
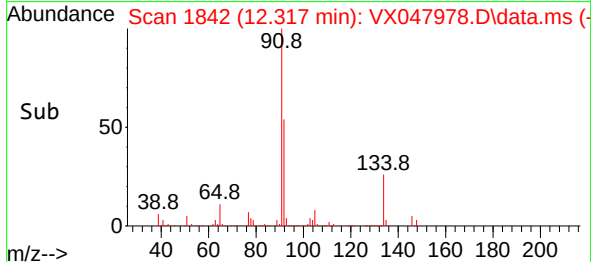
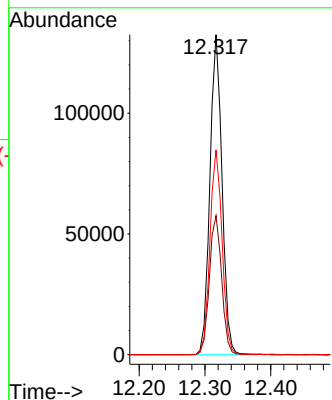
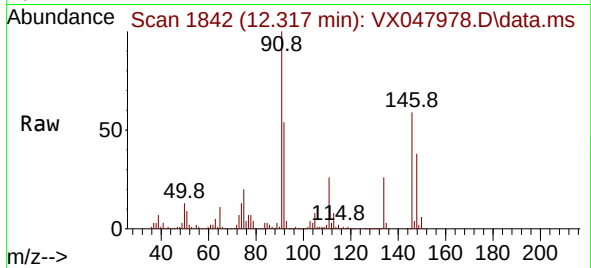




#91
1,2-Dichlorobenzene
Concen: 51.724 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

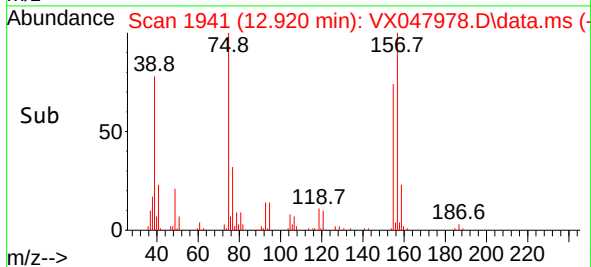
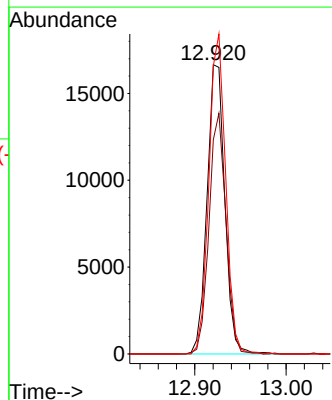
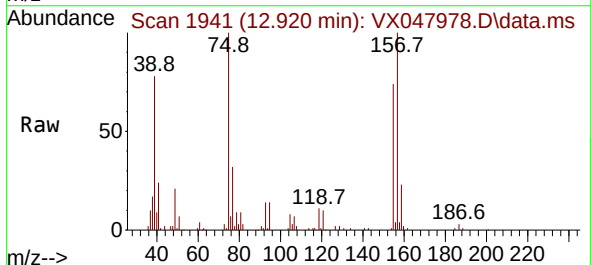
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MSD

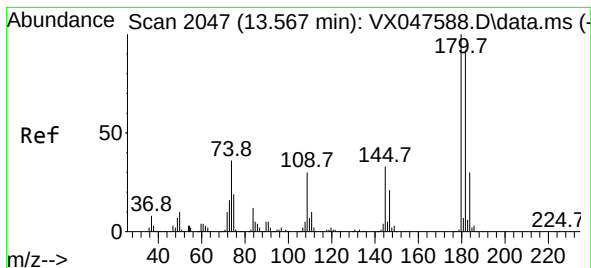
Tgt Ion:146 Resp: 169832
Ion Ratio Lower Upper
146 100
111 44.0 22.2 66.6
148 64.1 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.514 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047978.D
Acq: 02 Oct 2025 18:37

Tgt Ion: 75 Resp: 22388
Ion Ratio Lower Upper
75 100
155 79.6 37.7 113.1
157 104.7 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 47.581 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MSD

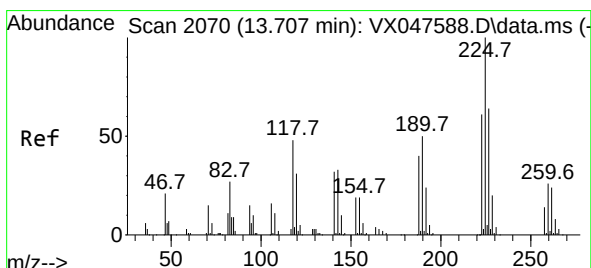
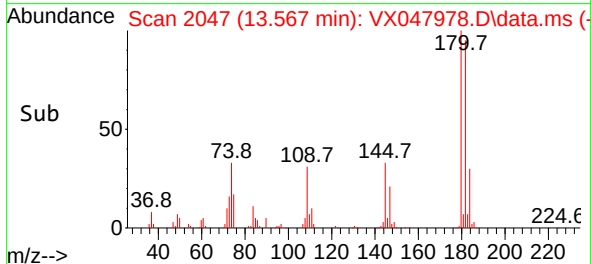
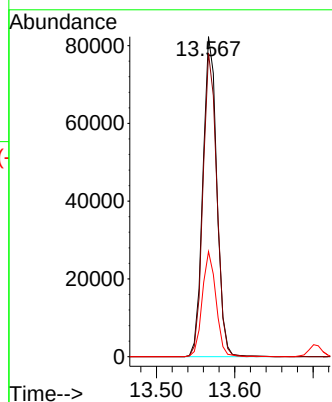
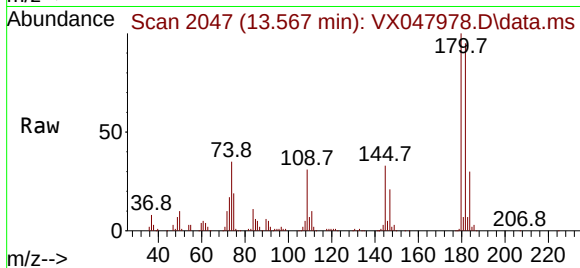
Tgt Ion:180 Resp: 101535

Ion Ratio Lower Upper

180 100

182 94.5 46.6 139.8

145 32.3 16.4 49.1



#94

Hexachlorobutadiene

Concen: 45.250 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

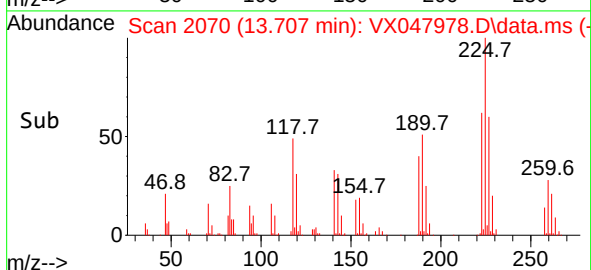
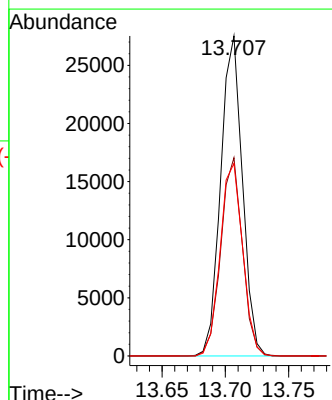
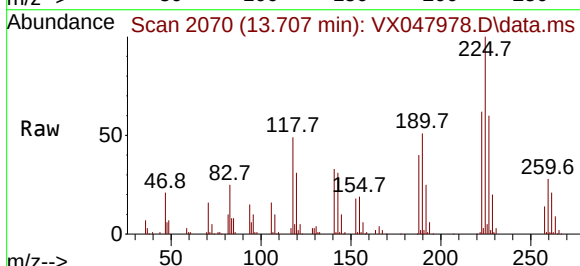
Tgt Ion:225 Resp: 32799

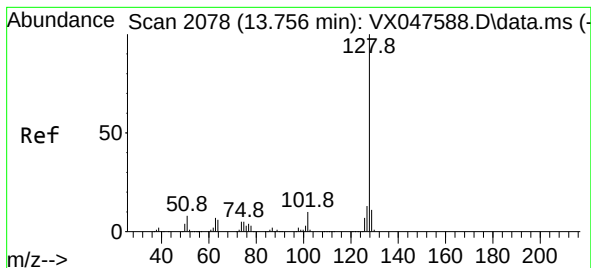
Ion Ratio Lower Upper

225 100

223 61.6 31.7 95.1

227 62.4 32.0 96.0





#95

Naphthalene

Concen: 50.156 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MSD

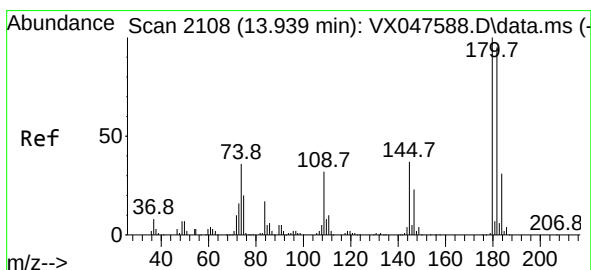
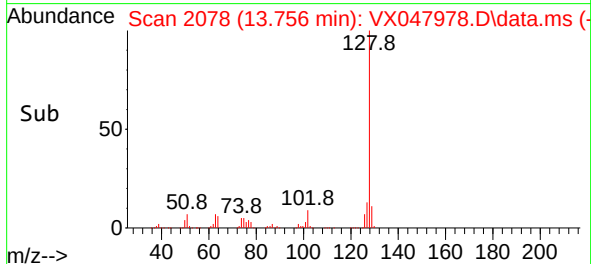
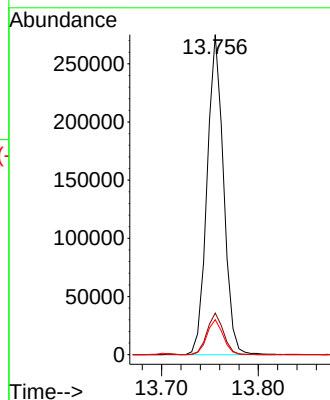
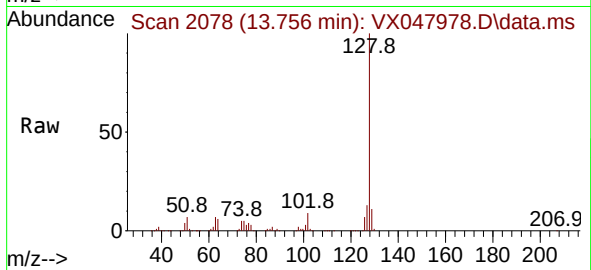
Tgt Ion:128 Resp: 325917

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 50.957 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047978.D

Acq: 02 Oct 2025 18:37

Tgt Ion:180 Resp: 101152

Ion Ratio Lower Upper

180 100

182 92.5 47.6 142.8

145 34.3 17.9 53.7

