

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044564.D
 Acq On : 30 Dec 2024 23:08
 Operator : JC/MD
 Sample : P5376-08MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01S-20241218MS

Quant Time: Dec 31 00:41:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	121315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	205358	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88817	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87740	41.250	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.500%
35) Dibromofluoromethane	5.379	113	68362	48.065	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.120%
50) Toluene-d8	8.647	98	230036	47.940	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.880%
62) 4-Bromofluorobenzene	11.079	95	81923	48.860	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	87011	46.385	ug/l	95
3) Chloromethane	1.295	50	83245	46.407	ug/l	100
4) Vinyl Chloride	1.374	62	84537	45.236	ug/l	98
5) Bromomethane	1.593	94	55906	42.168	ug/l	99
6) Chloroethane	1.660	64	48069	41.308	ug/l	97
7) Trichlorofluoromethane	1.862	101	154727	42.292	ug/l	99
8) Diethyl Ether	2.136	74	58129	46.547	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.313	101	70774	47.806	ug/l	94
10) Methyl Iodide	2.441	142	103433	53.011	ug/l	96
11) Tert butyl alcohol	3.002	59	70711	235.879	ug/l	97
12) 1,1-Dichloroethene	2.307	96	69658	51.227	ug/l	92
13) Acrolein	2.240	56	110465	254.563	ug/l	99
14) Allyl chloride	2.654	41	105915	46.763	ug/l	99
15) Acrylonitrile	3.069	53	208653	251.269	ug/l	99
16) Acetone	2.392	43	190030	219.139	ug/l	95
17) Carbon Disulfide	2.496	76	112038	43.345	ug/l	99
18) Methyl Acetate	2.709	43	102149	45.686	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	247621	46.665	ug/l	99
20) Methylene Chloride	2.782	84	80988	49.724	ug/l	93
21) trans-1,2-Dichloroethene	3.081	96	71203	49.270	ug/l	90
22) Diisopropyl ether	3.764	45	244400	47.920	ug/l	97
23) Vinyl Acetate	3.721	43	916352	220.996	ug/l	98
24) 1,1-Dichloroethane	3.605	63	139942	49.224	ug/l	99
25) 2-Butanone	4.568	43	294063	238.533	ug/l	98
26) 2,2-Dichloropropane	4.471	77	87448	37.863	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	88051	47.974	ug/l	93
28) Bromochloromethane	4.898	49	59400	42.609	ug/l	92
29) Tetrahydrofuran	5.013	42	183280	231.621	ug/l	98
30) Chloroform	5.087	83	149152	46.695	ug/l	98
31) Cyclohexane	5.458	56	104306	45.435	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	125559	47.355	ug/l	98
36) 1,1-Dichloropropene	5.684	75	91374	49.700	ug/l	98
37) Ethyl Acetate	4.721	43	105248	46.311	ug/l	98
38) Carbon Tetrachloride	5.672	117	102117	51.592	ug/l	99
39) Methylcyclohexane	7.373	83	109762	49.940	ug/l	99
40) Benzene	6.032	78	293960	52.662	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	61005	50.552	ug/l	98
42) 1,2-Dichloroethane	6.086	62	115387	50.181	ug/l	97
43) Isopropyl Acetate	6.342	43	166728	46.938	ug/l	98
44) Trichloroethene	7.123	130	74557	53.561	ug/l	93
45) 1,2-Dichloropropane	7.428	63	71842	50.376	ug/l	98
46) Dibromomethane	7.580	93	57396	51.877	ug/l	93
47) Bromodichloromethane	7.818	83	103042	53.927	ug/l	97
48) Methyl methacrylate	7.696	41	84667	49.103	ug/l	96
49) 1,4-Dioxane	7.665	88	25682	898.356	ug/l #	64
51) 4-Methyl-2-Pentanone	8.574	43	596181	261.036	ug/l	99
52) Toluene	8.714	92	183268	52.282	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	96448	47.215	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	104847	50.395	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	75800	54.432	ug/l	97
56) Ethyl methacrylate	9.116	69	116577	53.028	ug/l	96
57) 1,3-Dichloropropane	9.305	76	127903	52.767	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.184	63	290	0.262	ug/l #	46
59) 2-Hexanone	9.433	43	442072	267.413	ug/l	99
60) Dibromochloromethane	9.519	129	76640	51.836	ug/l	98
61) 1,2-Dibromoethane	9.610	107	77226	54.481	ug/l	98
64) Tetrachloroethene	9.269	164	63884	51.785	ug/l	95
65) Chlorobenzene	10.080	112	203519	51.100	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	69510	54.304	ug/l	99
67) Ethyl Benzene	10.189	91	341637	49.645	ug/l	98
68) m/p-Xylenes	10.299	106	259657	102.829	ug/l	96
69) o-Xylene	10.640	106	128508	50.298	ug/l	97
70) Styrene	10.653	104	218414	53.327	ug/l	95
71) Bromoform	10.799	173	45958	51.220	ug/l #	99
73) Isopropylbenzene	10.957	105	334217	49.155	ug/l	100
74) N-amyl acetate	10.842	43	134232	42.717	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	117410	49.716	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	121872	61.456	ug/l	84
77) Bromobenzene	11.195	156	83885	50.877	ug/l	95
78) n-propylbenzene	11.305	91	375925	50.023	ug/l	98
79) 2-Chlorotoluene	11.360	91	229405	47.201	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	275291	48.823	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	26801	39.985	ug/l	97
82) 4-Chlorotoluene	11.451	91	259940	48.298	ug/l	97
83) tert-Butylbenzene	11.713	119	277951	49.880	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	275304	49.716	ug/l	97
85) sec-Butylbenzene	11.890	105	336189	49.696	ug/l	98
86) p-Isopropyltoluene	12.006	119	280818	49.875	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	147531	51.225	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	149057	50.346	ug/l	97
89) n-Butylbenzene	12.329	91	230239	48.630	ug/l	99
90) Hexachloroethane	12.536	117	42277	51.438	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	155295	51.930	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22647	49.400	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	88022	53.689	ug/l	98
94) Hexachlorobutadiene	13.725	225	35654	54.065	ug/l	99
95) Naphthalene	13.774	128	315564	49.310	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	91638	52.698	ug/l	98

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ClientSampleId :
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Quant Time: Dec 31 00:41:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

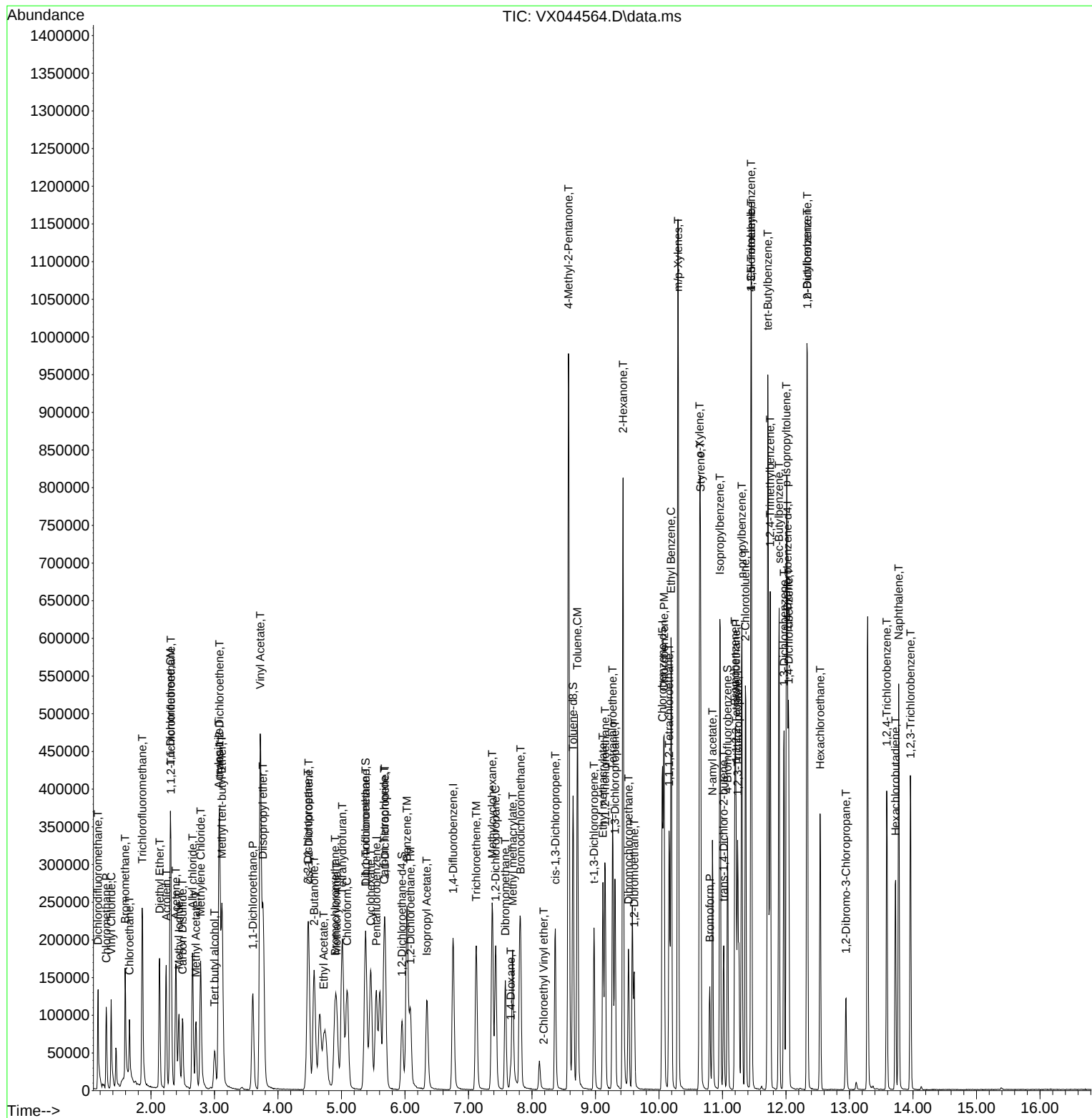
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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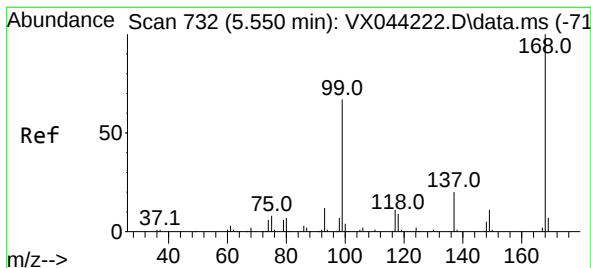
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX044564.D

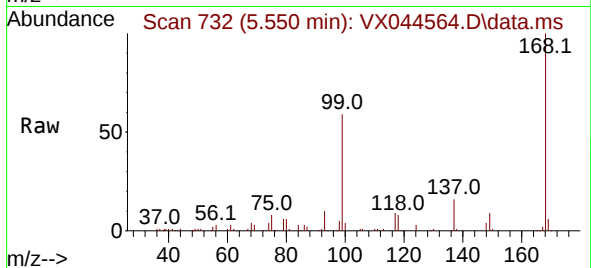
Acq: 30 Dec 2024 23:08

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01S-20241218MS

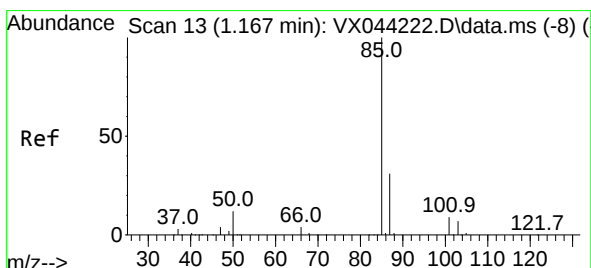
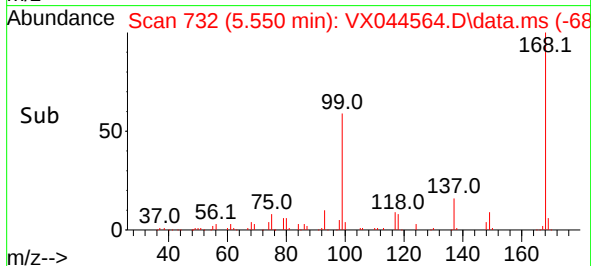
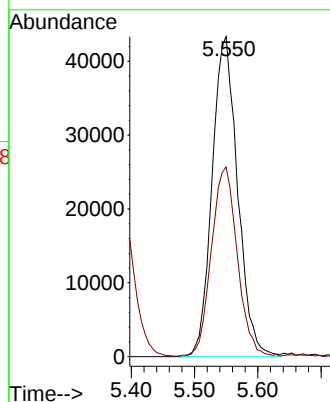


Tgt Ion:168 Resp: 121315

Ion Ratio Lower Upper

168 100

99 59.1 53.4 80.0



#2

Dichlorodifluoromethane

Concen: 46.385 ug/l

RT: 1.167 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX044564.D

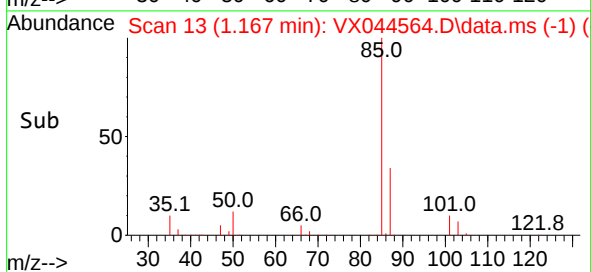
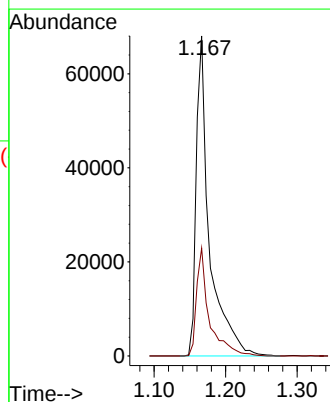
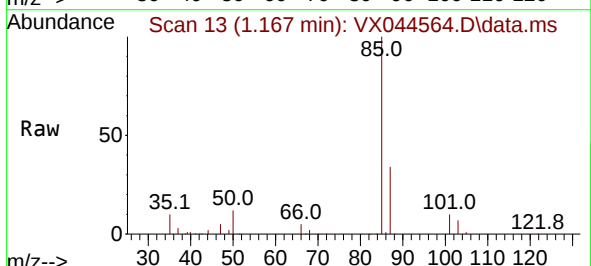
Acq: 30 Dec 2024 23:08

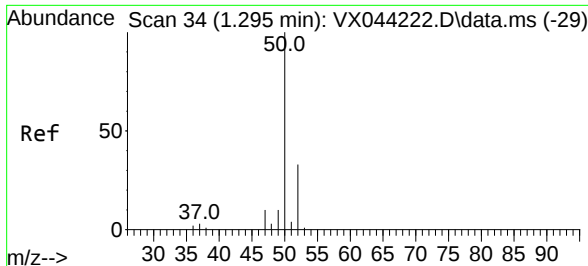
Tgt Ion: 85 Resp: 87011

Ion Ratio Lower Upper

85 100

87 33.7 15.4 46.4

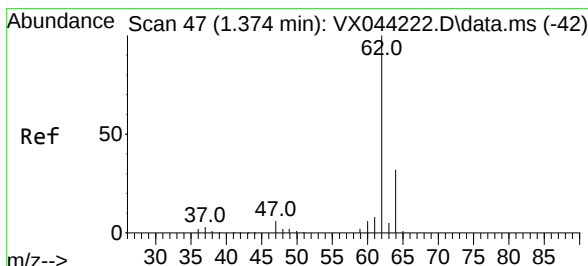
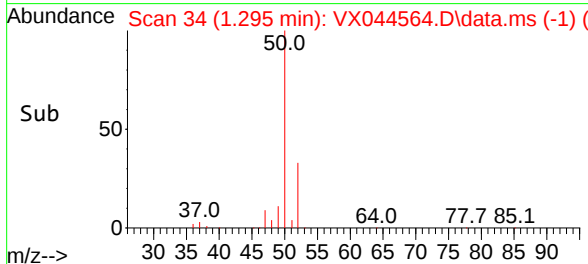
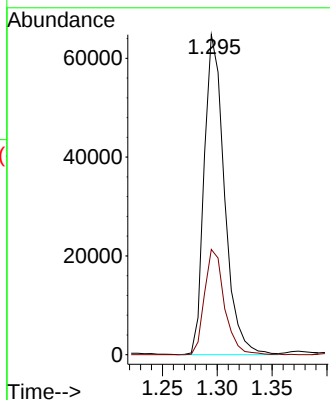
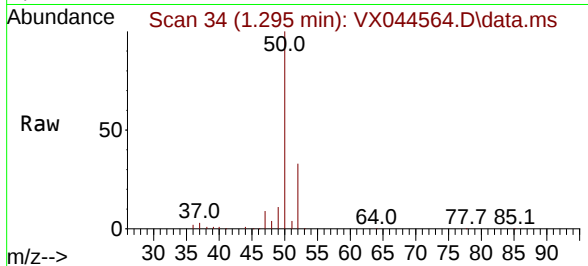




#3
Chloromethane
Concen: 46.407 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

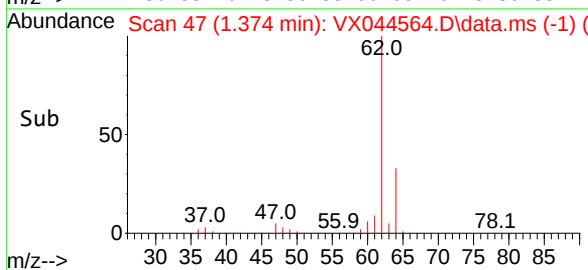
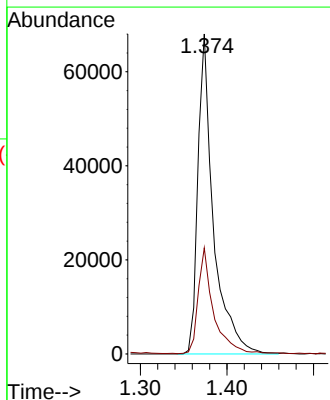
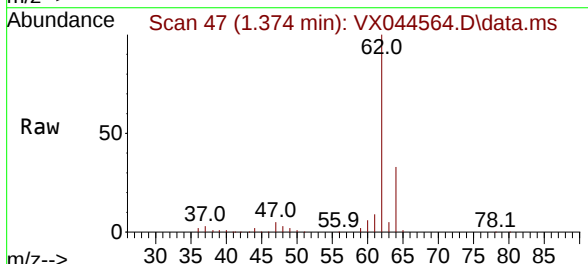
Instrument :
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ClientSampleId :
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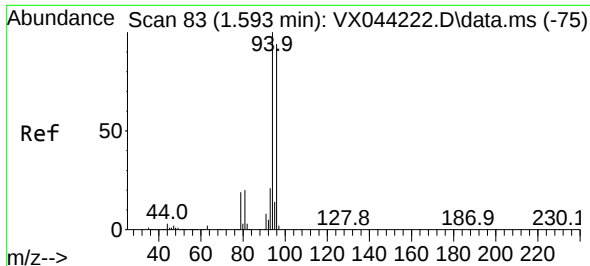
Tgt Ion: 50 Resp: 83245
Ion Ratio Lower Upper
50 100
52 32.9 26.5 39.7



#4
Vinyl Chloride
Concen: 45.236 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion: 62 Resp: 84537
Ion Ratio Lower Upper
62 100
64 33.1 25.7 38.5

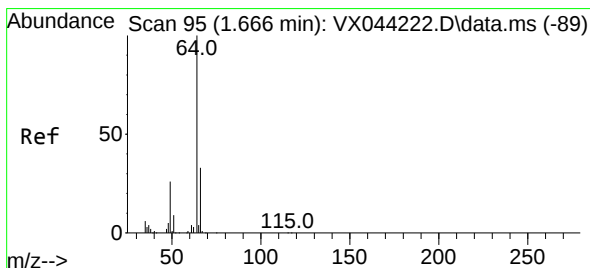
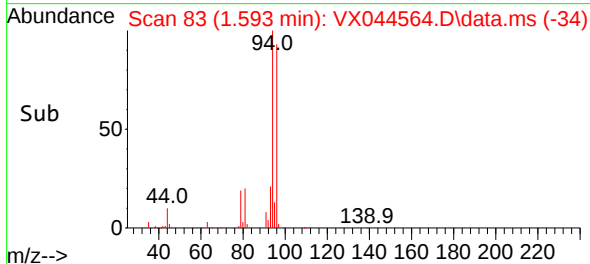
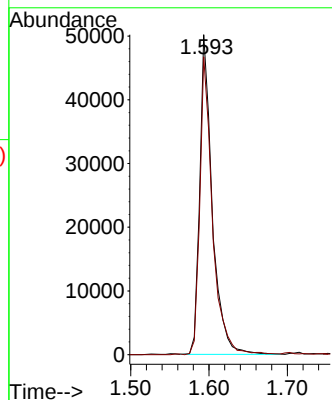
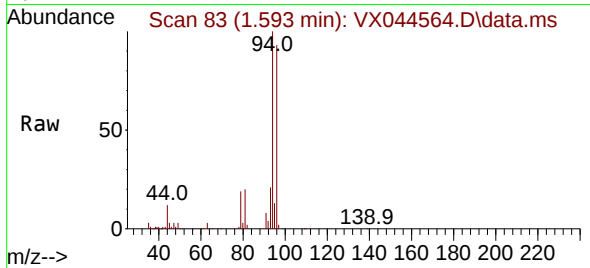




#5
Bromomethane
Concen: 42.168 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

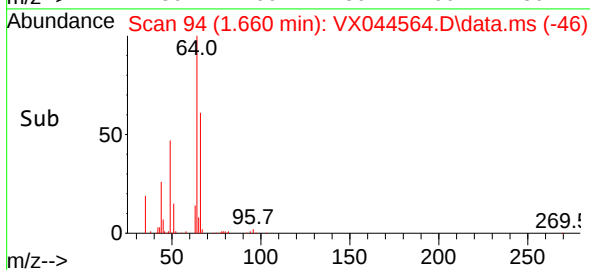
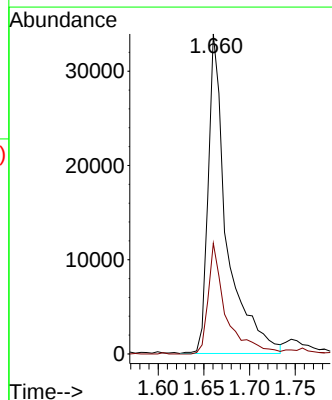
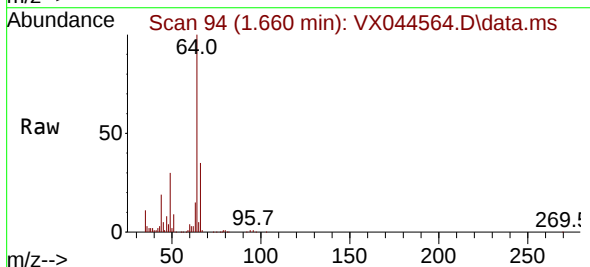
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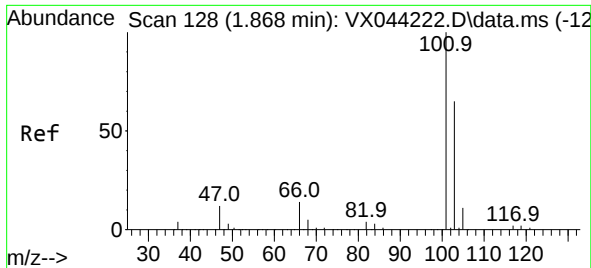
Tgt Ion: 94 Resp: 55906
Ion Ratio Lower Upper
94 100
96 93.0 74.9 112.3



#6
Chloroethane
Concen: 41.308 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion: 64 Resp: 48069
Ion Ratio Lower Upper
64 100
66 34.6 26.6 39.8

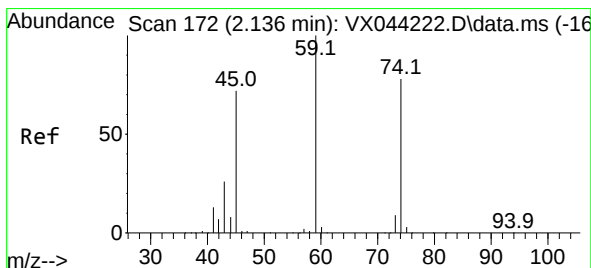
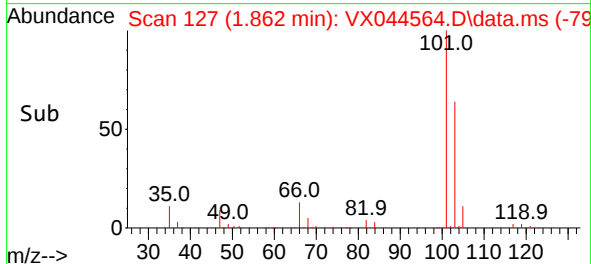
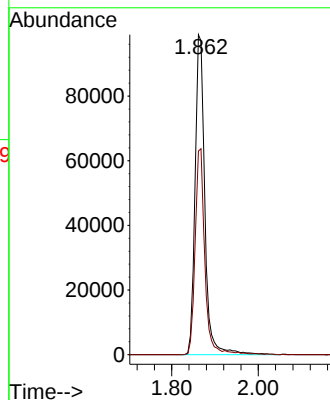
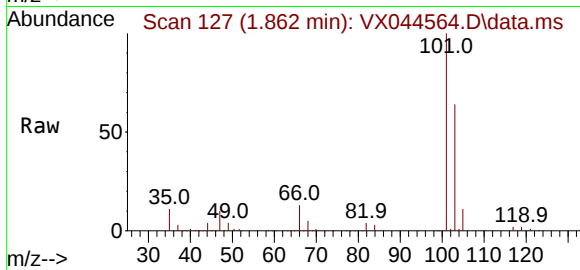




#7
Trichlorofluoromethane
Concen: 42.292 ug/l
RT: 1.862 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

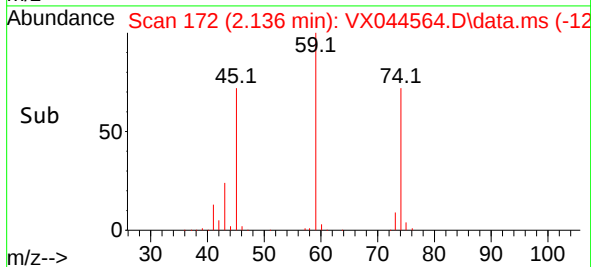
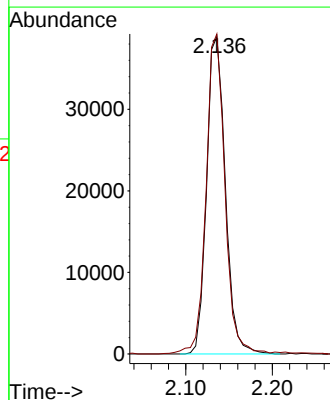
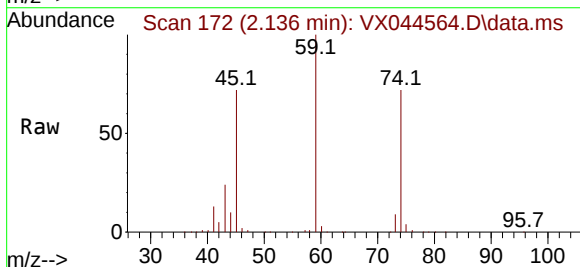
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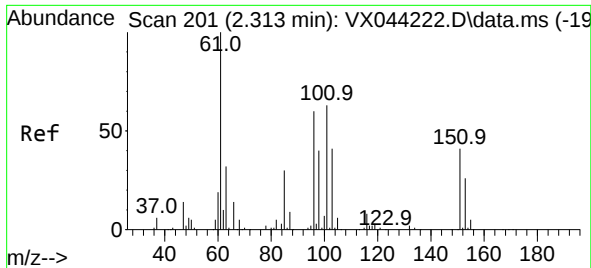
Tgt Ion:101 Resp: 154727
Ion Ratio Lower Upper
101 100
103 63.7 51.8 77.8



#8
Diethyl Ether
Concen: 46.547 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion: 74 Resp: 58129
Ion Ratio Lower Upper
74 100
45 102.4 48.4 145.0

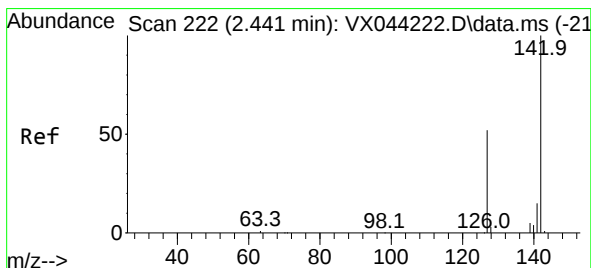
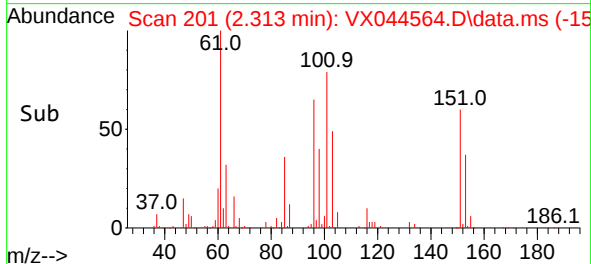
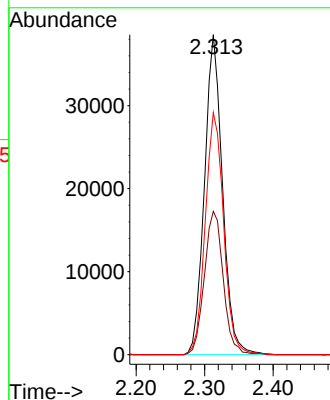
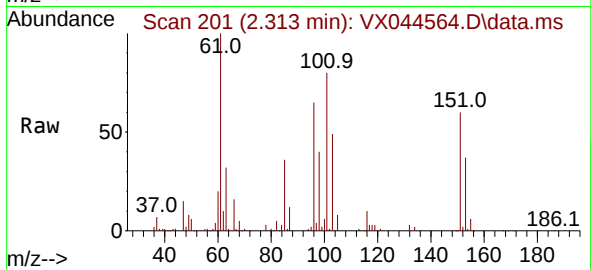




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.806 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

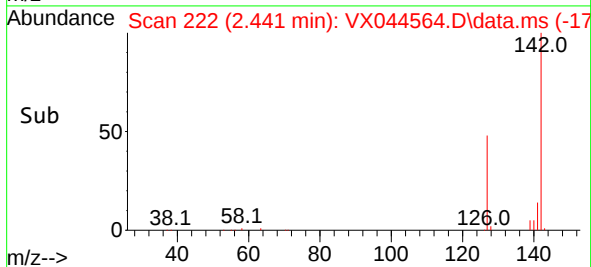
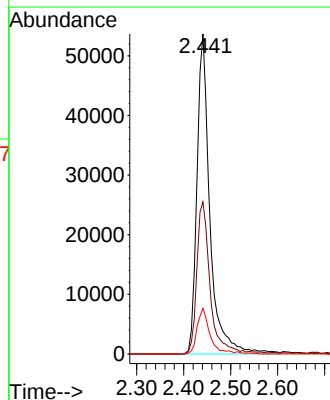
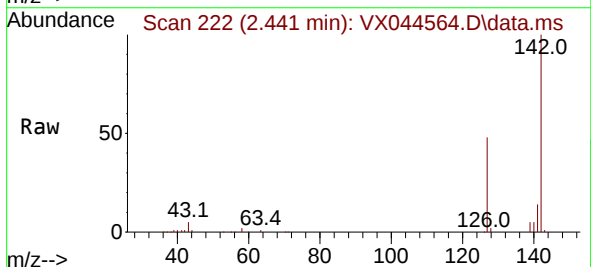
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

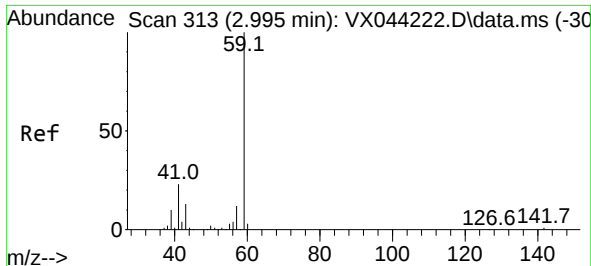
Tgt Ion:101 Resp: 70774
Ion Ratio Lower Upper
101 100
85 46.9 38.5 57.7
151 77.1 55.8 83.6



#10
Methyl Iodide
Concen: 53.011 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion:142 Resp: 103433
Ion Ratio Lower Upper
142 100
127 49.2 41.8 62.8
141 14.3 11.5 17.3





#11

Tert butyl alcohol

Concen: 235.879 ug/l

RT: 3.002 min Scan# 313

Delta R.T. 0.006 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

Instrument :

MSVOA_X

ClientSampleId :

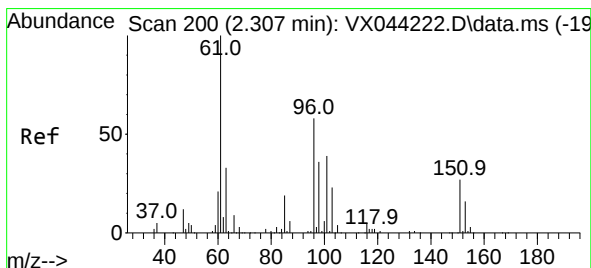
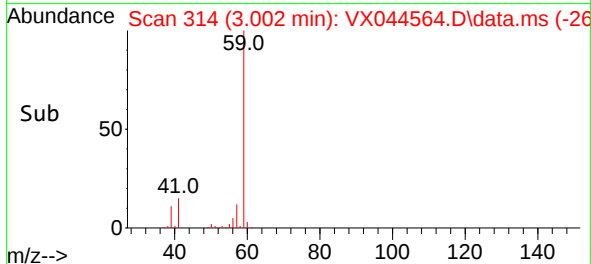
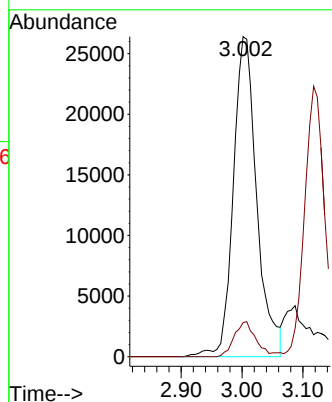
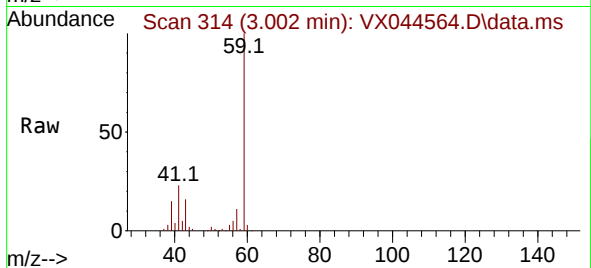
RW10-MW01S-20241218MS

Tgt Ion: 59 Resp: 70711

Ion Ratio Lower Upper

59 100

57 10.0 8.8 13.2



#12

1,1-Dichloroethene

Concen: 51.227 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

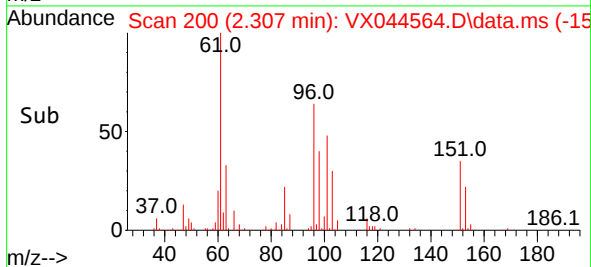
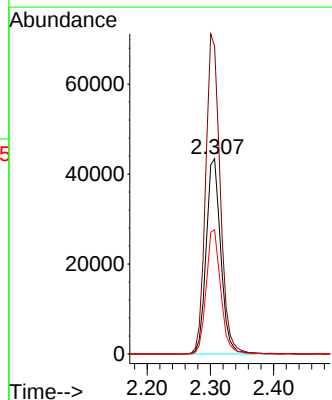
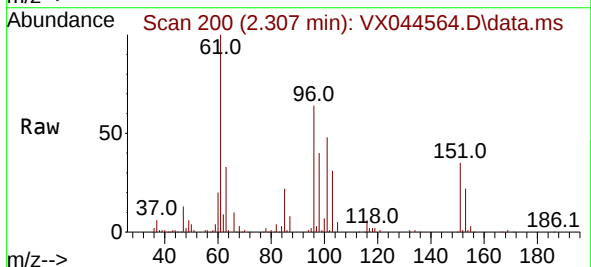
Tgt Ion: 96 Resp: 69658

Ion Ratio Lower Upper

96 100

61 157.5 138.0 207.0

98 63.5 50.0 75.0





#13

Acrolein

Concen: 254.563 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

Instrument :

MSVOA_X

ClientSampleId :

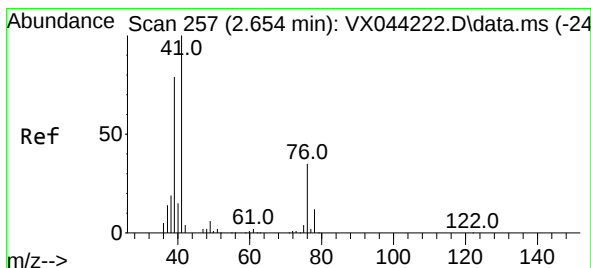
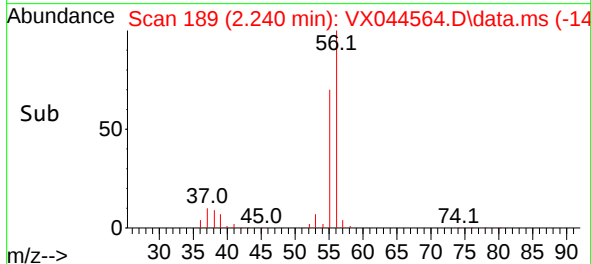
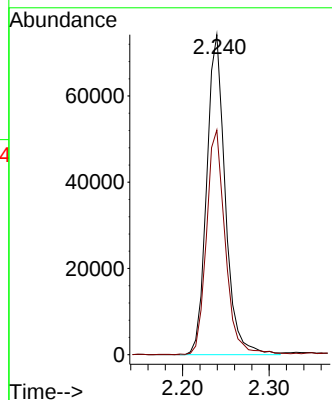
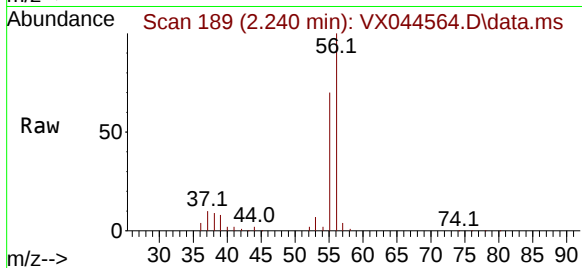
RW10-MW01S-20241218MS

Tgt Ion: 56 Resp: 110465

Ion Ratio Lower Upper

56 100

55 71.4 56.6 84.8



#14

Allyl chloride

Concen: 46.763 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

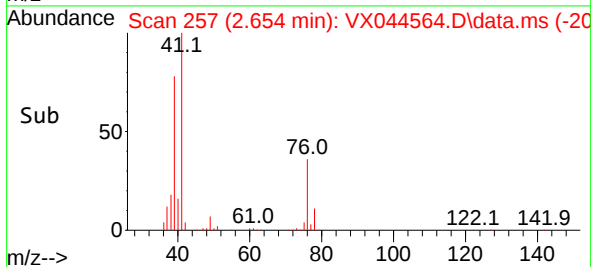
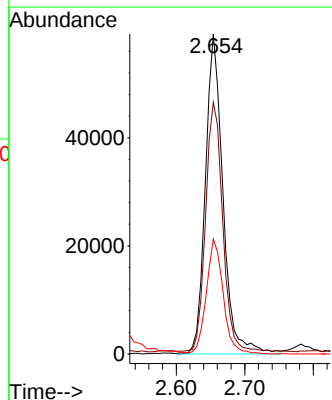
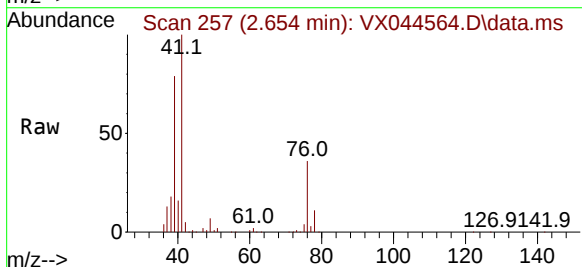
Tgt Ion: 41 Resp: 105915

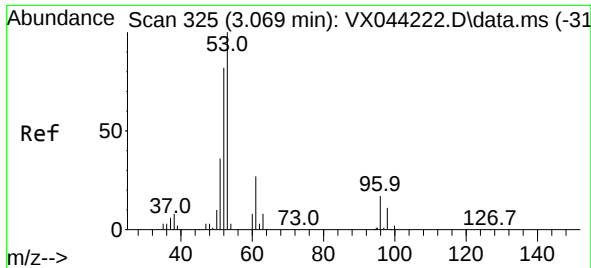
Ion Ratio Lower Upper

41 100

39 76.0 61.9 92.9

76 34.5 27.4 41.2

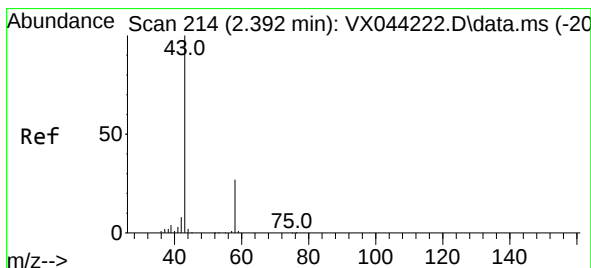
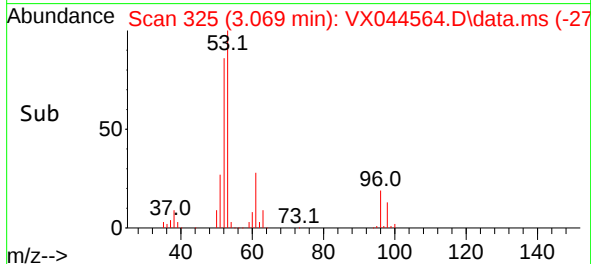
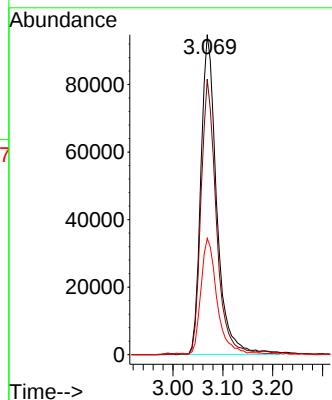
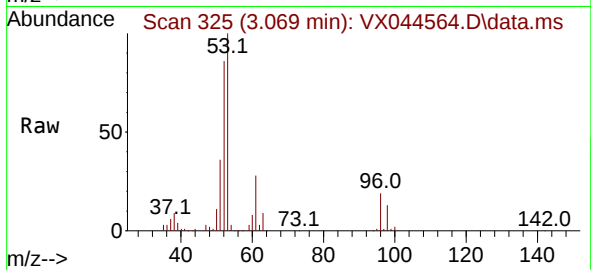




#15
Acrylonitrile
Concen: 251.269 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

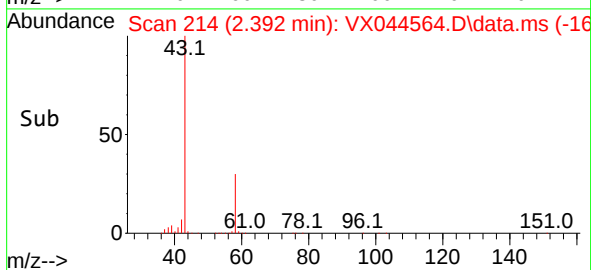
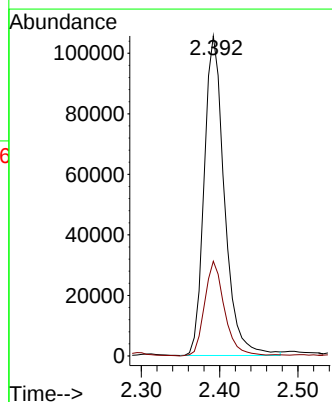
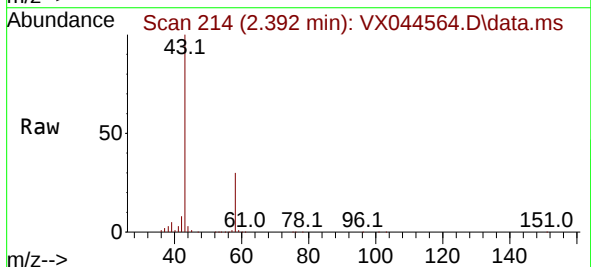
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

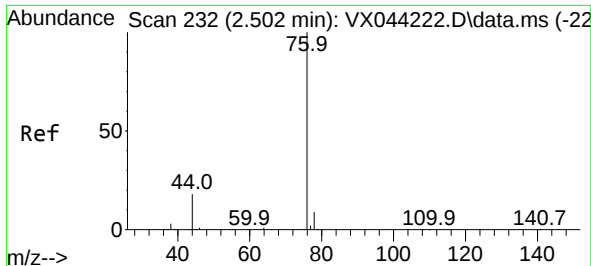
Tgt Ion: 53 Resp: 208653
Ion Ratio Lower Upper
53 100
52 83.5 67.4 101.0
51 37.0 30.3 45.5



#16
Acetone
Concen: 219.139 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion: 43 Resp: 190030
Ion Ratio Lower Upper
43 100
58 29.6 21.6 32.4

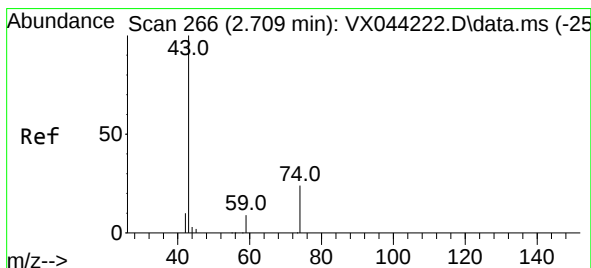
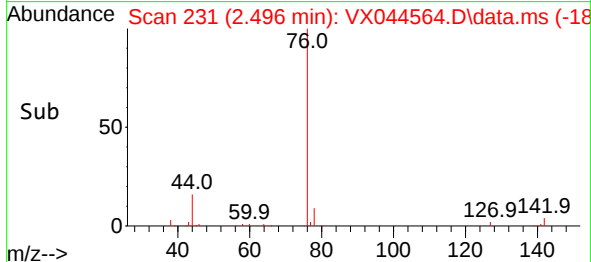
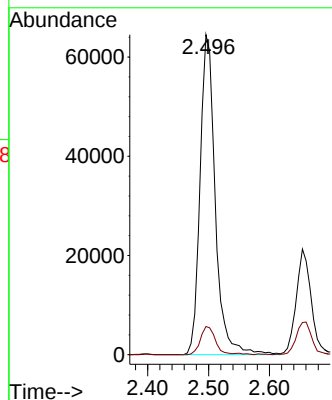
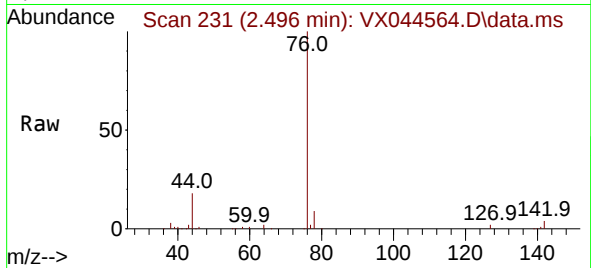




#17
Carbon Disulfide
Concen: 43.345 ug/l
RT: 2.496 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

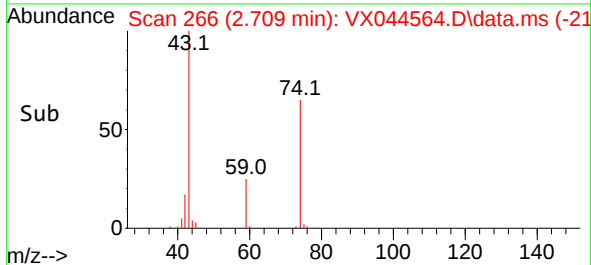
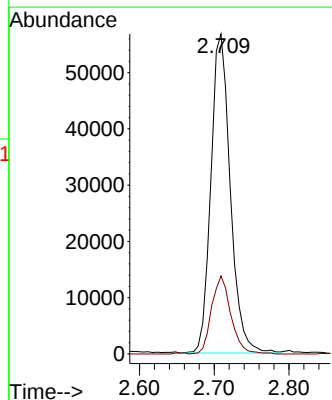
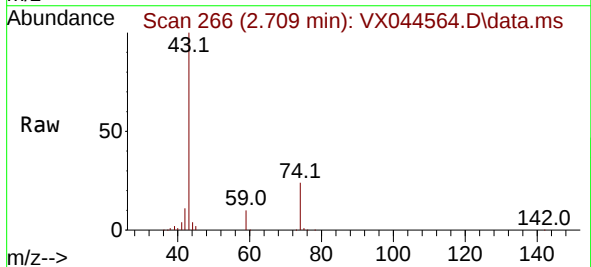
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

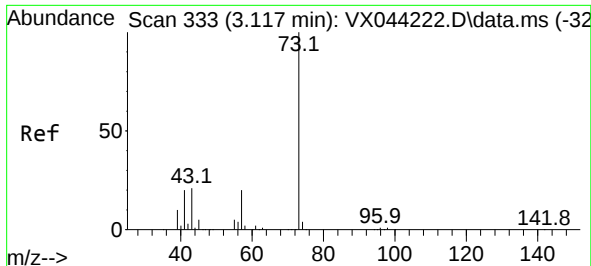
Tgt Ion: 76 Resp: 112038
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 45.686 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion: 43 Resp: 102149
Ion Ratio Lower Upper
43 100
74 24.3 17.7 26.5





#19

Methyl tert-butyl Ether

Concen: 46.665 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

Instrument :

MSVOA_X

ClientSampleId :

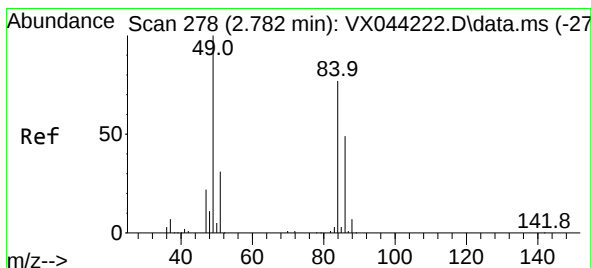
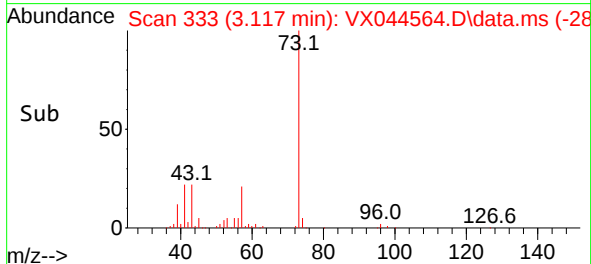
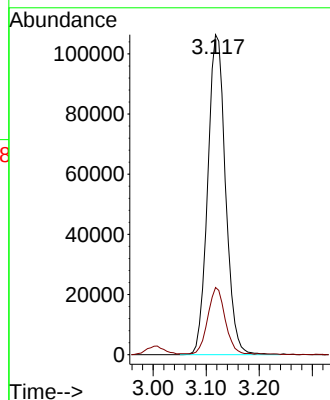
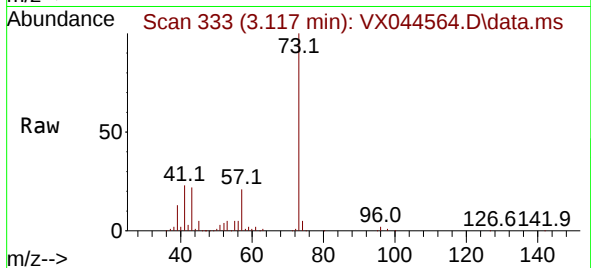
RW10-MW01S-20241218MS

Tgt Ion: 73 Resp: 247621

Ion Ratio Lower Upper

73 100

57 20.9 16.2 24.4



#20

Methylene Chloride

Concen: 49.724 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

Tgt Ion: 84 Resp: 80988

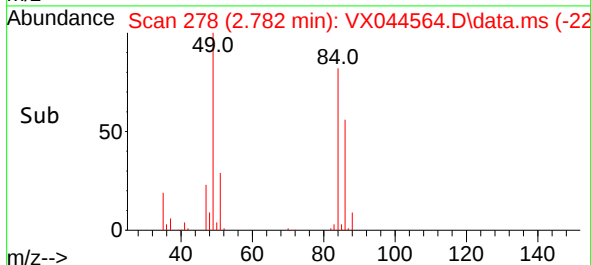
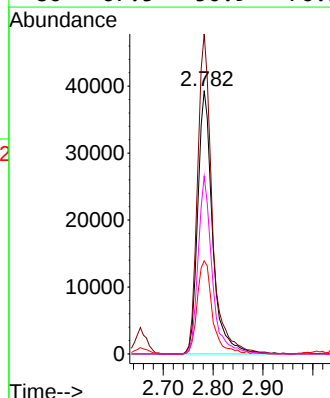
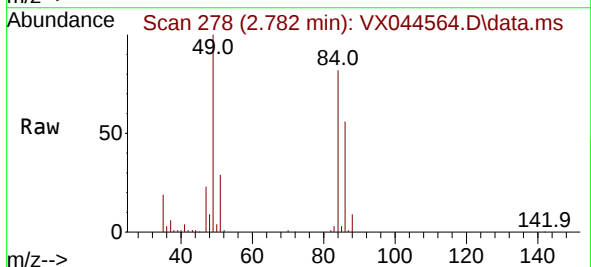
Ion Ratio Lower Upper

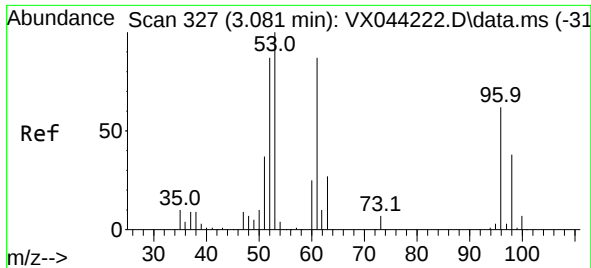
84 100

49 121.5 104.2 156.4

51 35.4 32.2 48.4

86 67.5 50.9 76.3

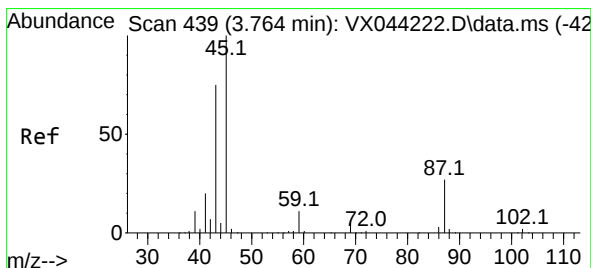
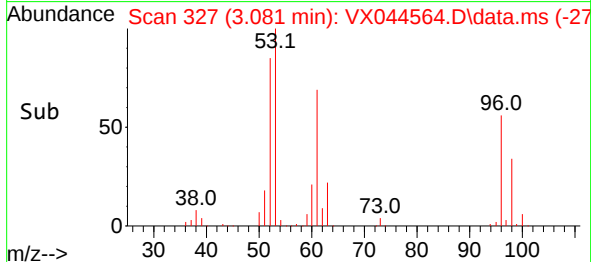
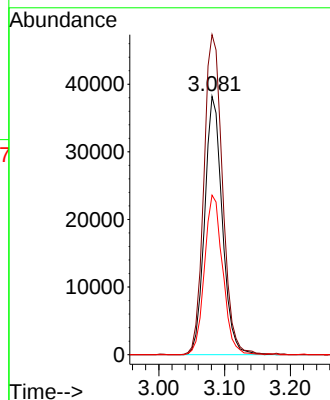
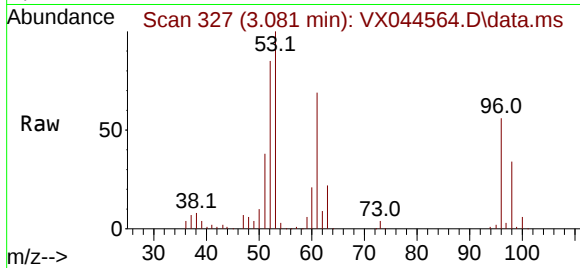




#21
trans-1,2-Dichloroethene
Concen: 49.270 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

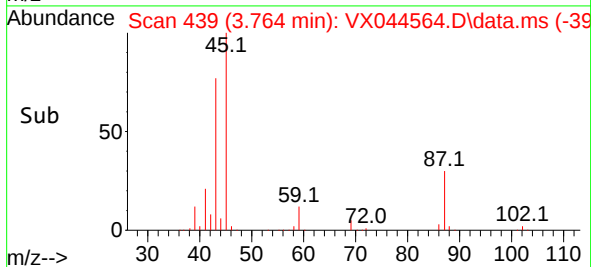
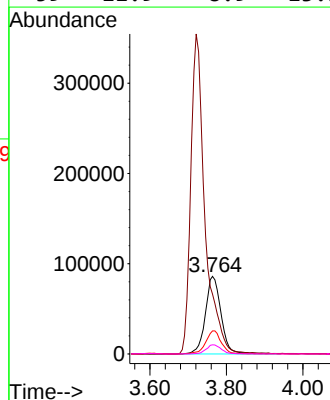
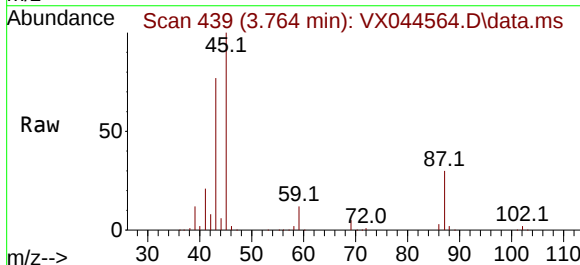
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

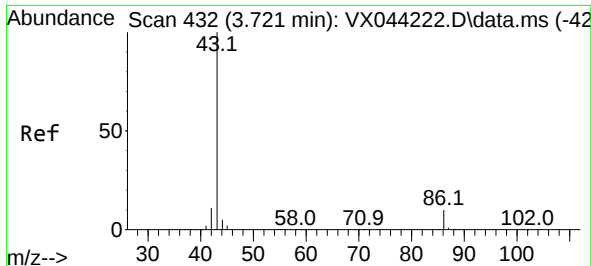
Tgt Ion: 96 Resp: 71203
Ion Ratio Lower Upper
96 100
61 123.9 112.0 168.0
98 61.8 48.8 73.2



#22
Diisopropyl ether
Concen: 47.920 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion: 45 Resp: 244400
Ion Ratio Lower Upper
45 100
43 76.5 60.2 90.2
87 29.7 21.2 31.8
59 11.9 8.9 13.3





#23

Vinyl Acetate

Concen: 220.996 ug/l

RT: 3.721 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

Instrument :

MSVOA_X

ClientSampleId :

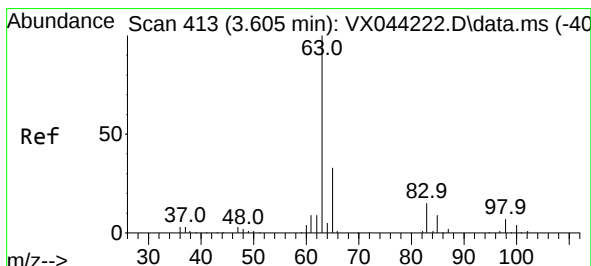
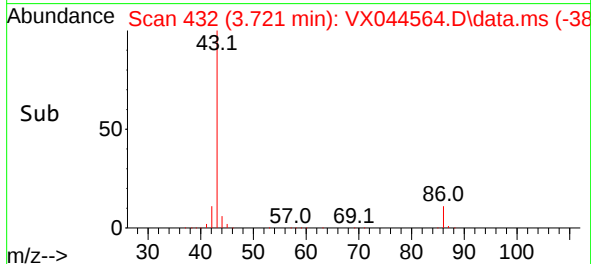
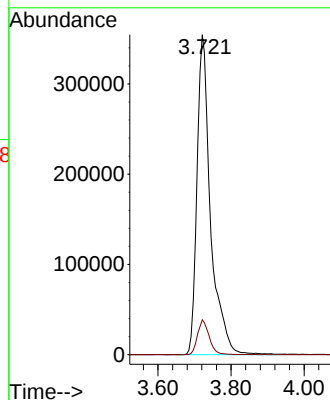
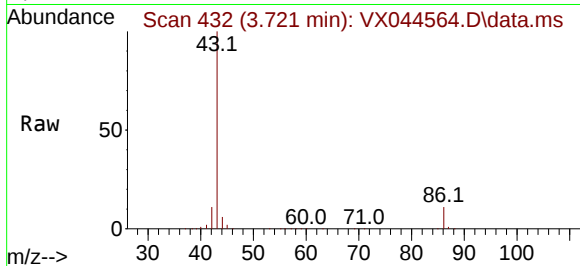
RW10-MW01S-20241218MS

Tgt Ion: 43 Resp: 916352

Ion Ratio Lower Upper

43 100

86 10.9 8.2 12.2



#24

1,1-Dichloroethane

Concen: 49.224 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

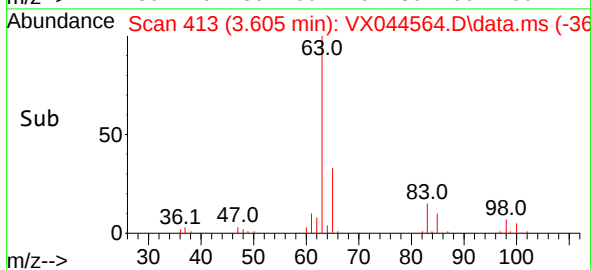
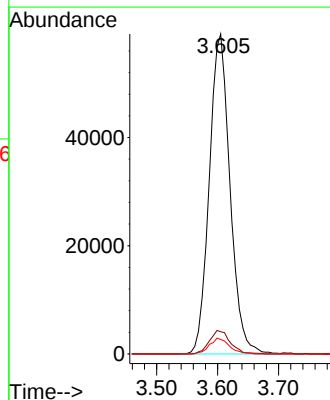
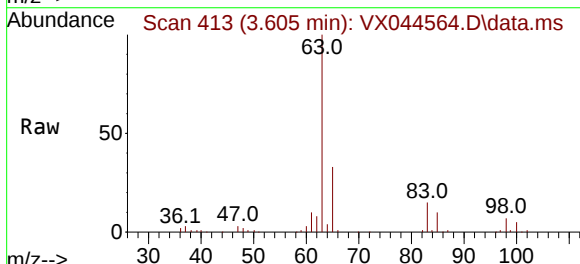
Tgt Ion: 63 Resp: 139942

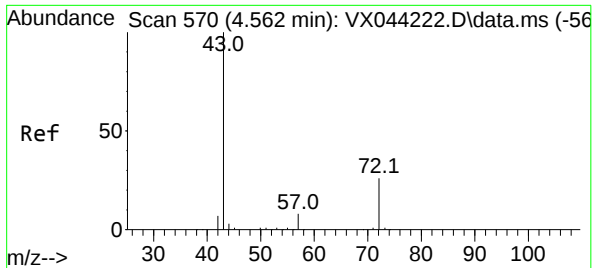
Ion Ratio Lower Upper

63 100

98 7.0 3.6 10.8

100 4.6 2.1 6.3

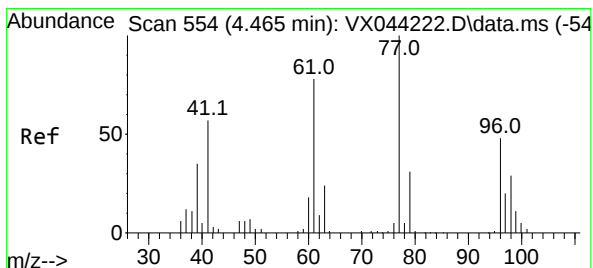
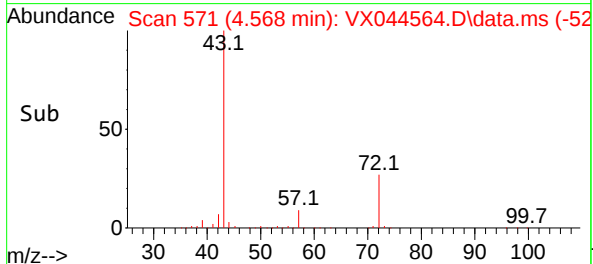
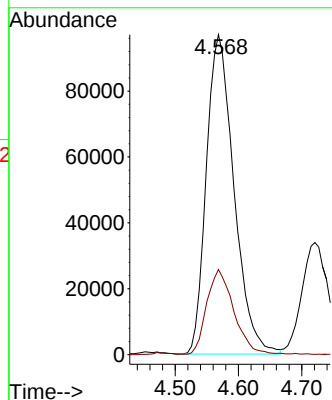
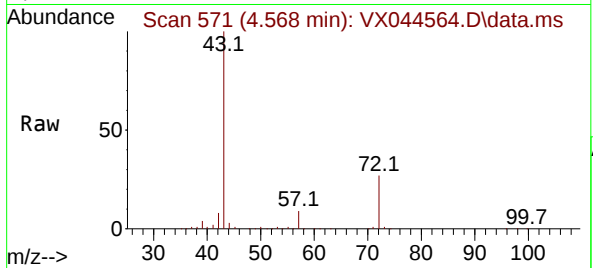




#25
2-Butanone
Concen: 238.533 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

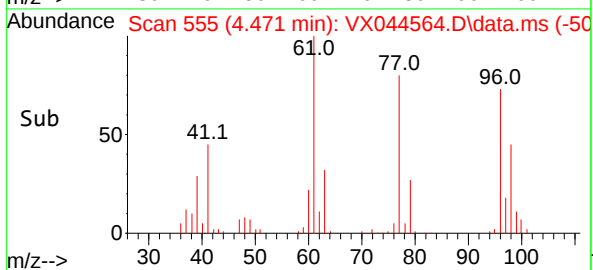
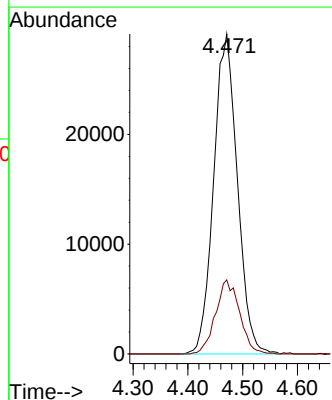
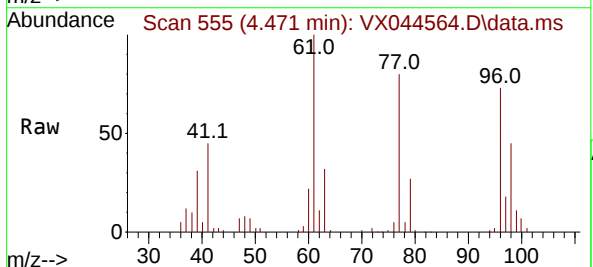
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

Tgt Ion: 43 Resp: 294063
Ion Ratio Lower Upper
43 100
72 26.5 20.2 30.4



#26
2,2-Dichloropropane
Concen: 37.863 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion: 77 Resp: 87448
Ion Ratio Lower Upper
77 100
97 23.5 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 47.974 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01S-20241218MS

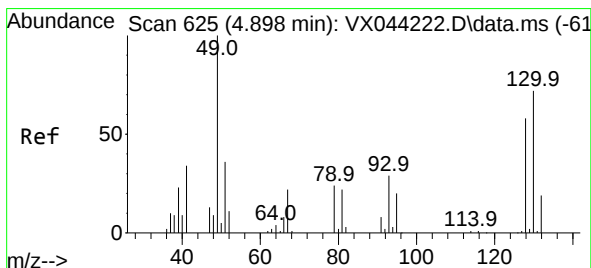
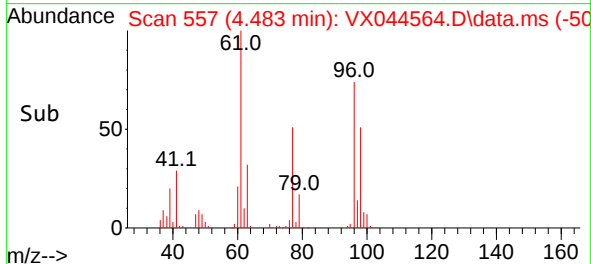
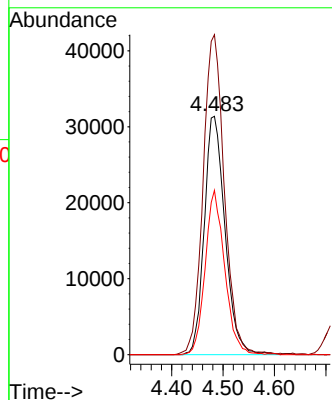
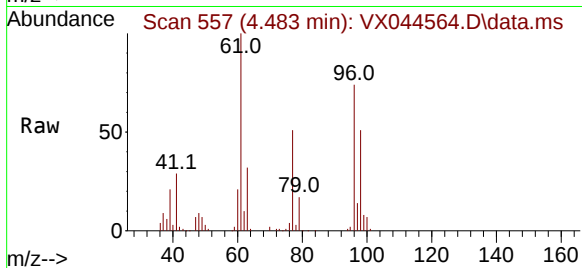
Tgt Ion: 96 Resp: 88051

Ion Ratio Lower Upper

96 100

61 137.5 0.0 299.0

98 64.9 0.0 129.0



#28

Bromochloromethane

Concen: 42.609 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

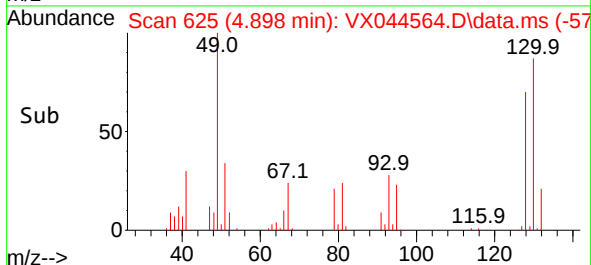
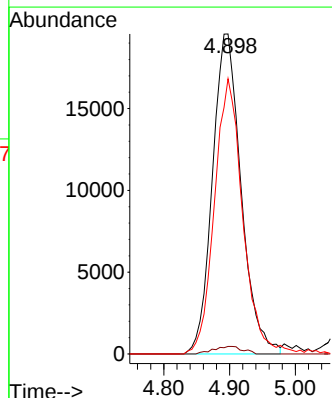
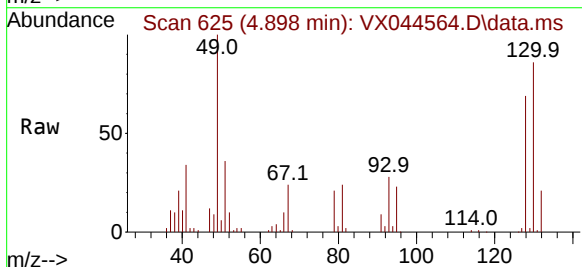
Tgt Ion: 49 Resp: 59400

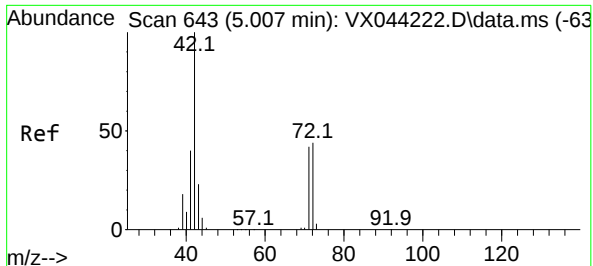
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.2

130 84.7 62.1 93.1





#29

Tetrahydrofuran

Concen: 231.621 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01S-20241218MS

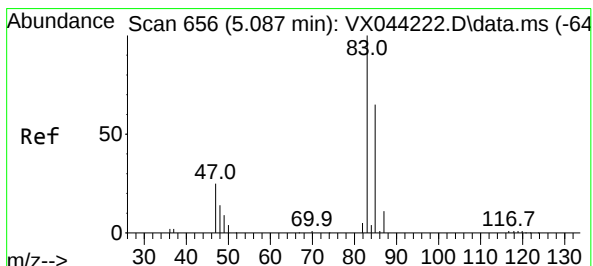
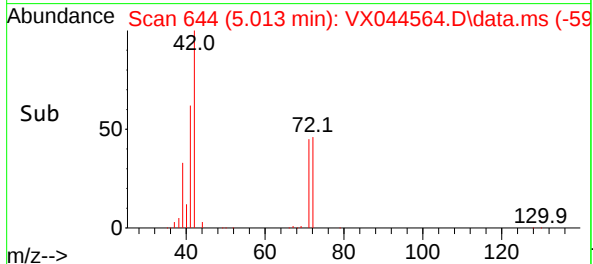
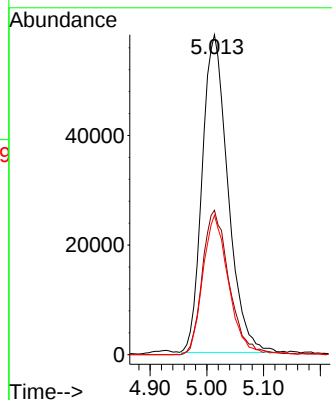
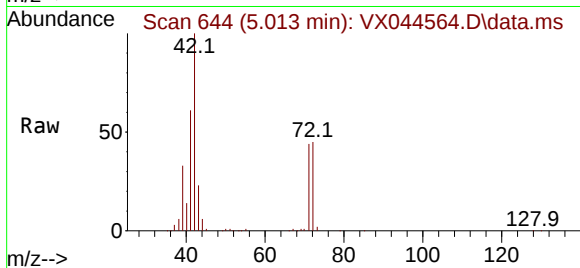
Tgt Ion: 42 Resp: 183280

Ion Ratio Lower Upper

42 100

72 47.3 37.0 55.6

71 43.9 33.6 50.4



#30

Chloroform

Concen: 46.695 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX044564.D

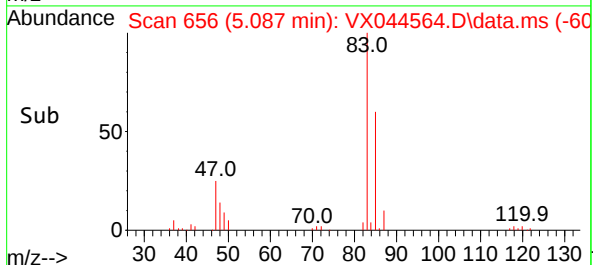
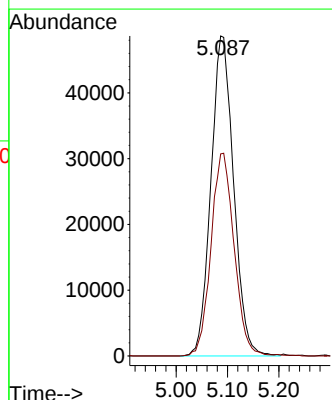
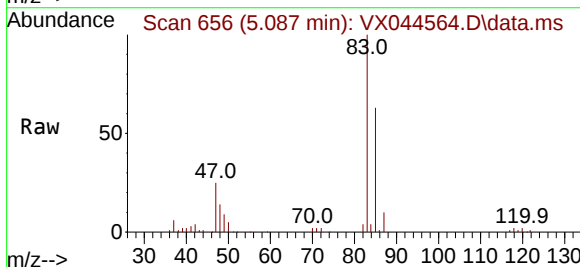
Acq: 30 Dec 2024 23:08

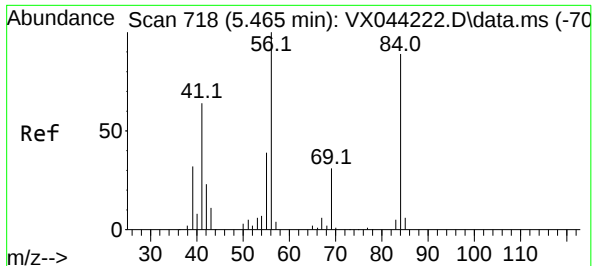
Tgt Ion: 83 Resp: 149152

Ion Ratio Lower Upper

83 100

85 63.1 51.6 77.4

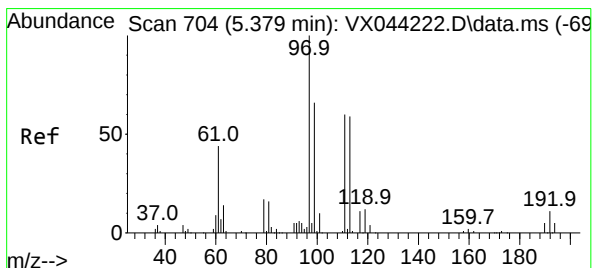
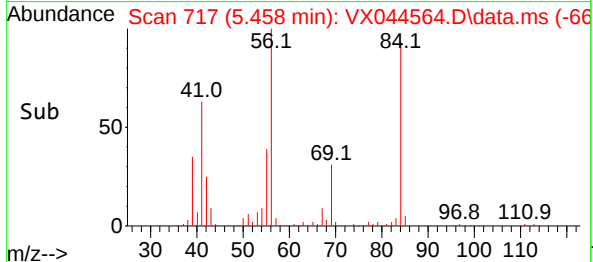
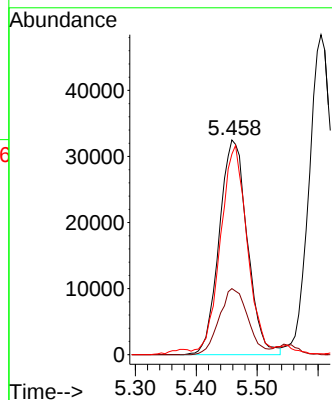
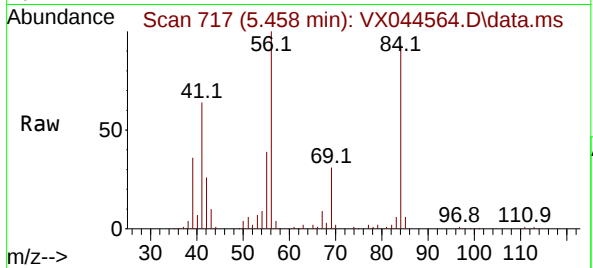




#31
Cyclohexane
Concen: 45.435 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

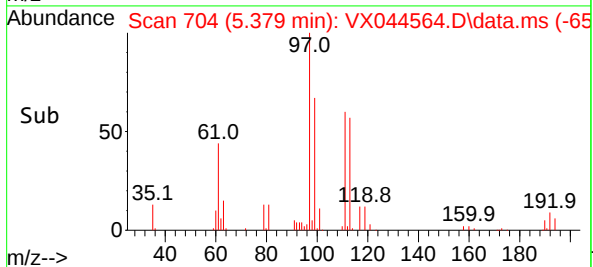
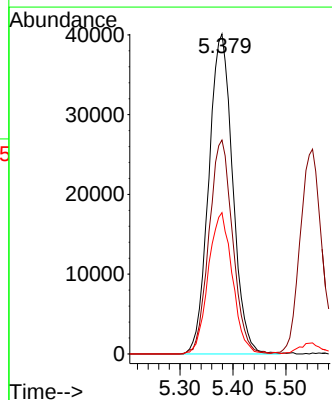
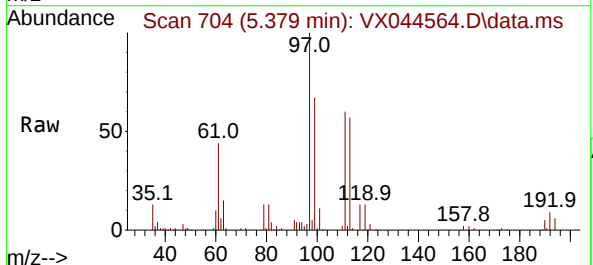
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

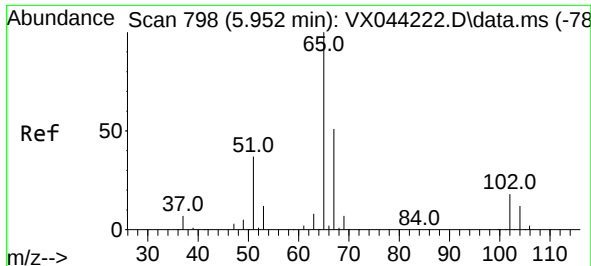
Tgt Ion: 56 Resp: 104306
Ion Ratio Lower Upper
56 100
69 30.8 24.7 37.1
84 90.9 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 47.355 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion: 97 Resp: 125559
Ion Ratio Lower Upper
97 100
99 66.2 50.8 76.2
61 44.7 35.2 52.8

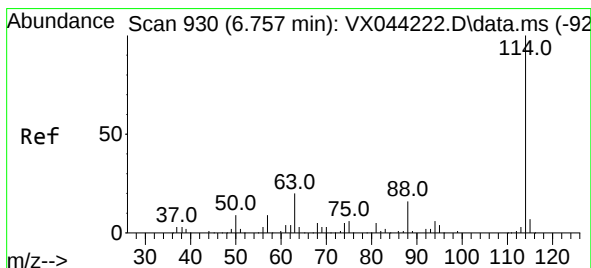
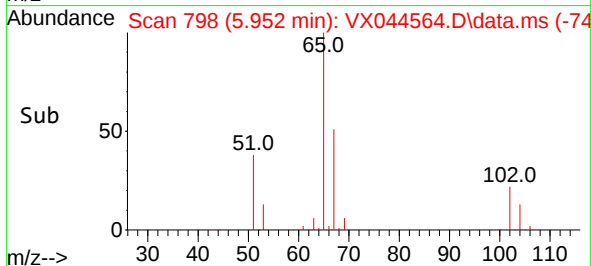
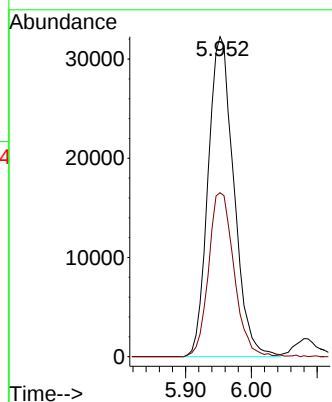
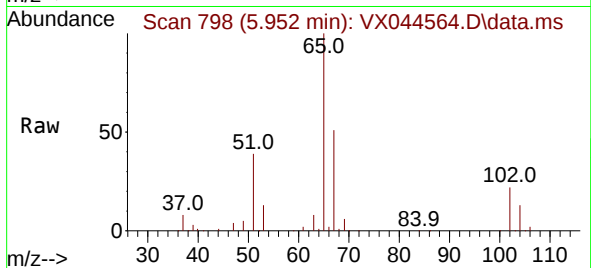




#33
1,2-Dichloroethane-d4
Concen: 41.250 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

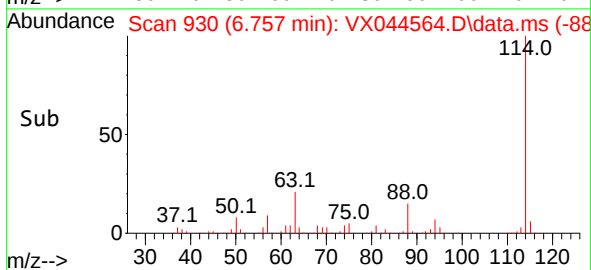
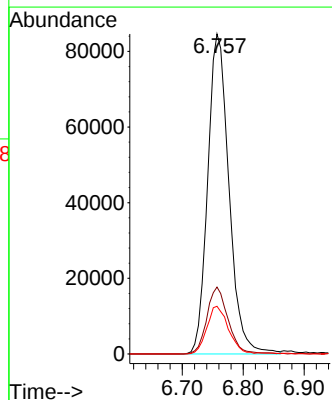
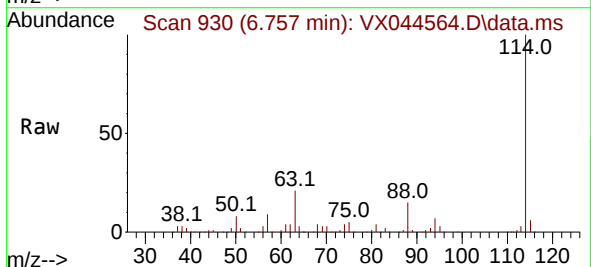
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

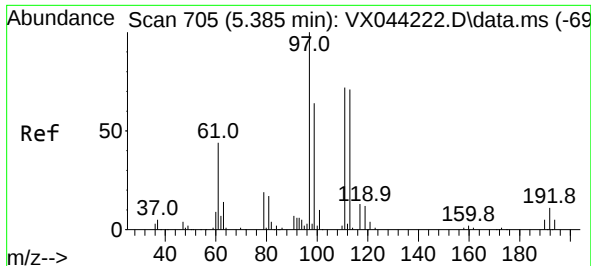
Tgt Ion: 65 Resp: 87740
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion: 114 Resp: 205358
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.6
88 14.9 0.0 31.8

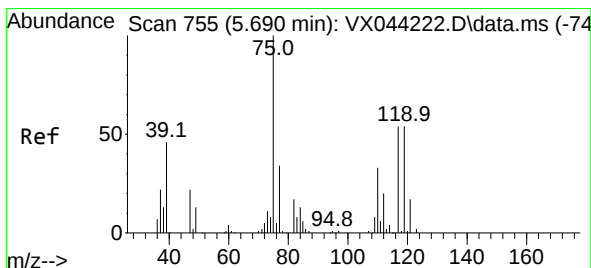
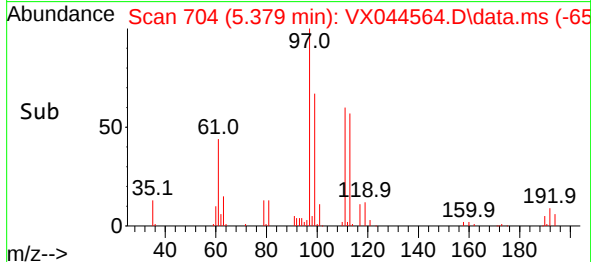
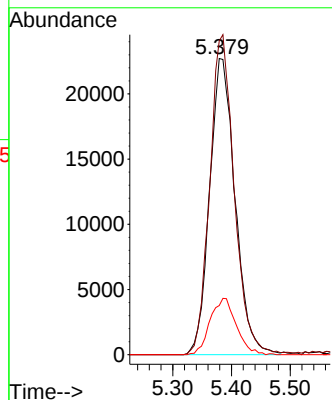
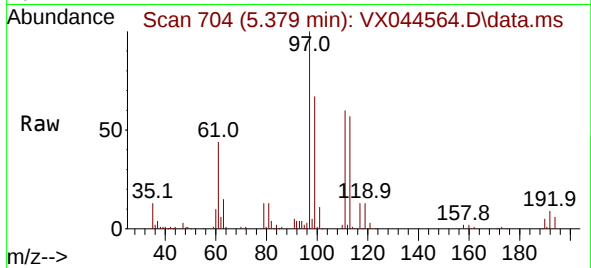




#35
Dibromofluoromethane
Concen: 48.065 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

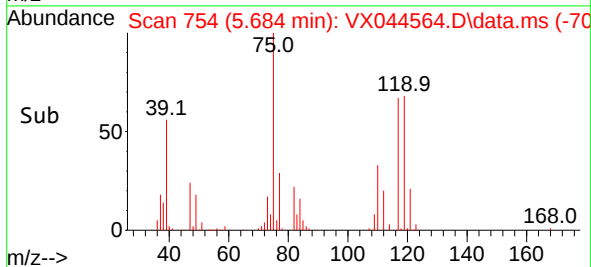
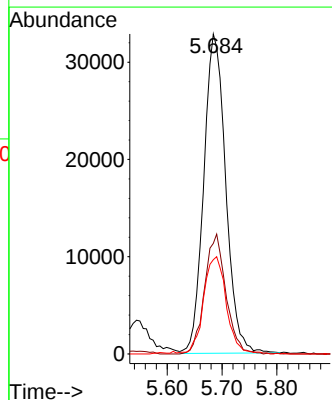
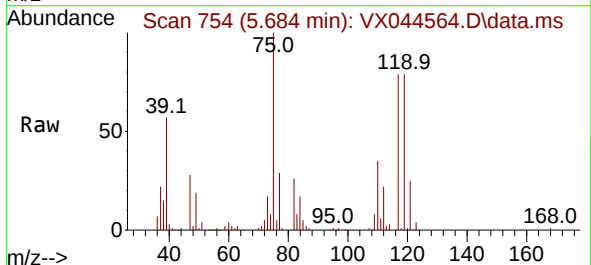
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

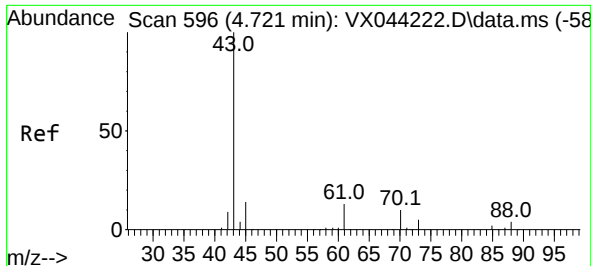
Tgt Ion:113 Resp: 68362
Ion Ratio Lower Upper
113 100
111 104.2 80.4 120.6
192 19.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.700 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion: 75 Resp: 91374
Ion Ratio Lower Upper
75 100
110 36.3 17.3 51.7
77 31.6 25.4 38.0

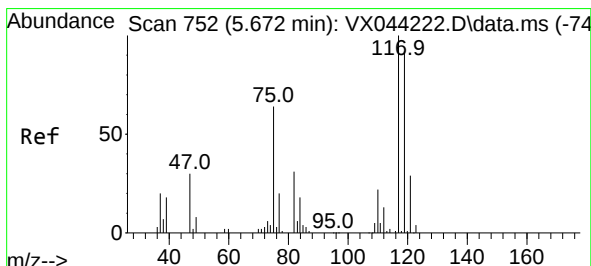
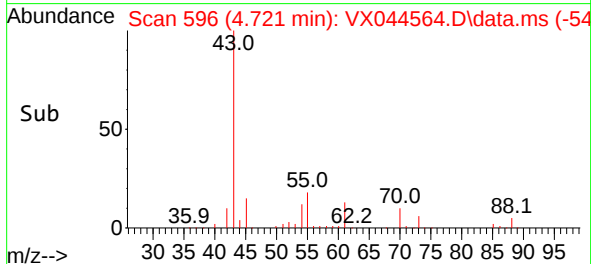
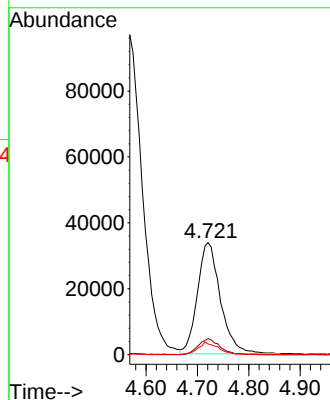
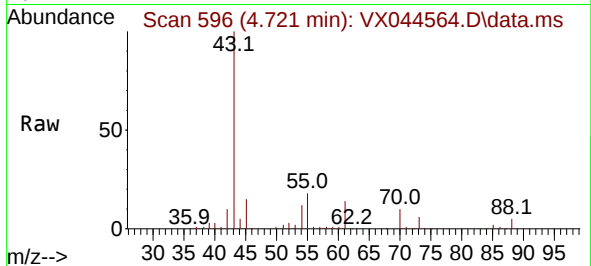




#37
Ethyl Acetate
Concen: 46.311 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

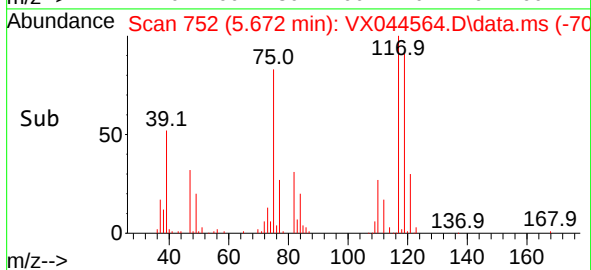
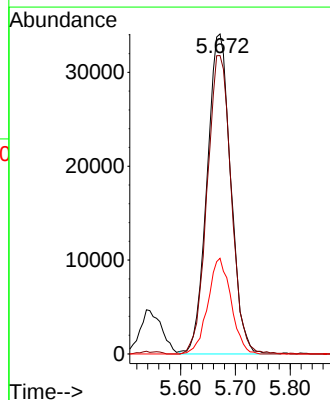
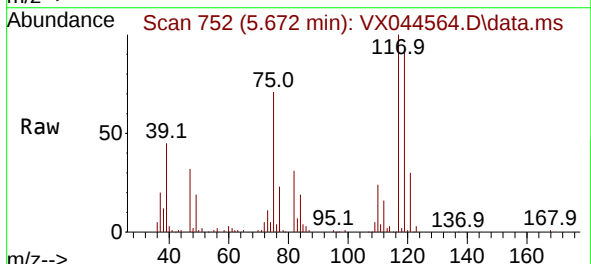
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

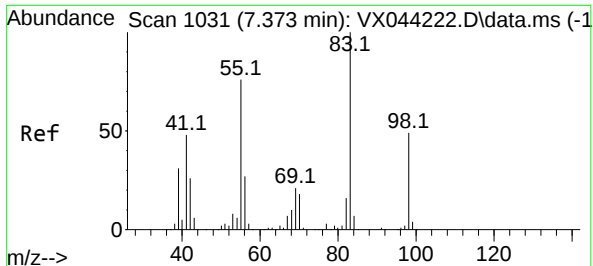
Tgt Ion: 43 Resp: 105248
Ion Ratio Lower Upper
43 100
61 13.4 9.8 14.8
70 10.0 7.7 11.5



#38
Carbon Tetrachloride
Concen: 51.592 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion: 117 Resp: 102117
Ion Ratio Lower Upper
117 100
119 93.3 74.2 111.4
121 29.9 23.0 34.6





#39

Methylcyclohexane

Concen: 49.940 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01S-20241218MS

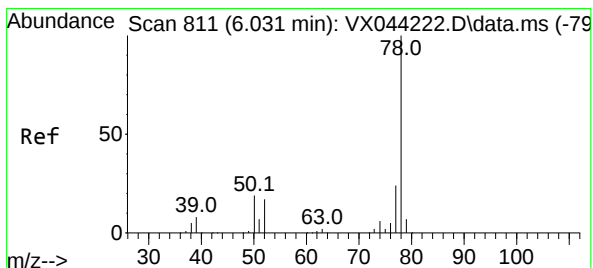
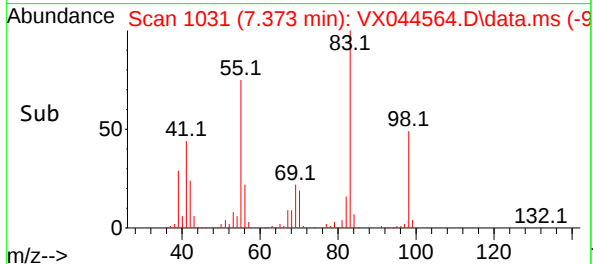
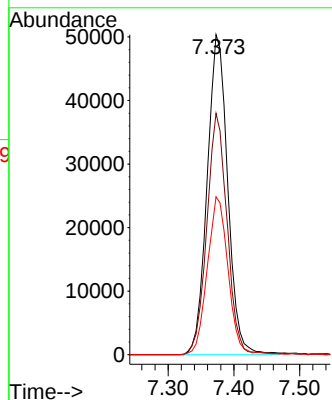
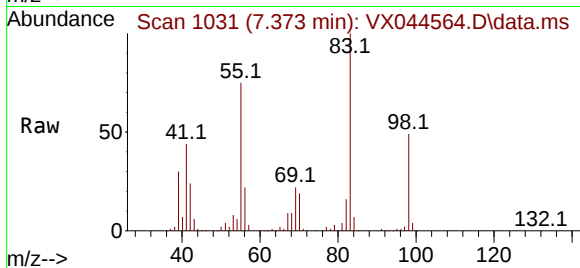
Tgt Ion: 83 Resp: 109762

Ion Ratio Lower Upper

83 100

55 75.4 60.7 91.1

98 49.3 38.9 58.3



#40

Benzene

Concen: 52.662 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044564.D

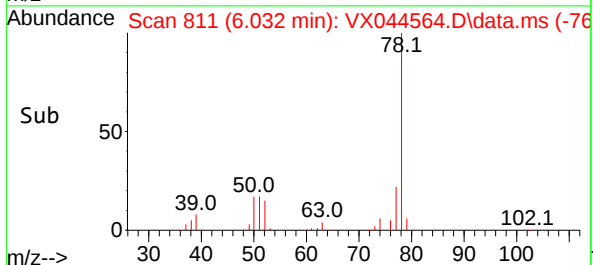
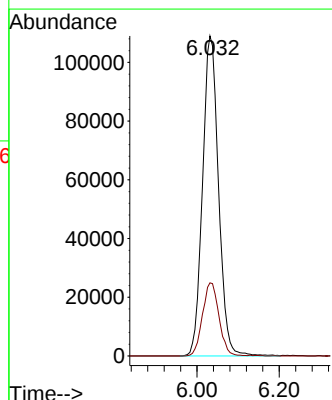
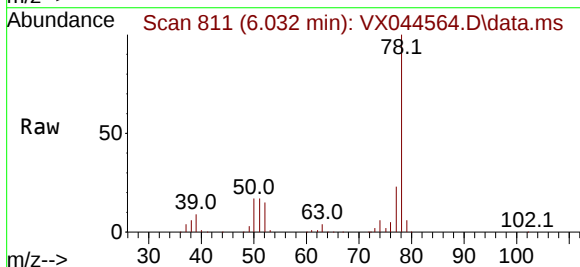
Acq: 30 Dec 2024 23:08

Tgt Ion: 78 Resp: 293960

Ion Ratio Lower Upper

78 100

77 22.8 19.3 28.9

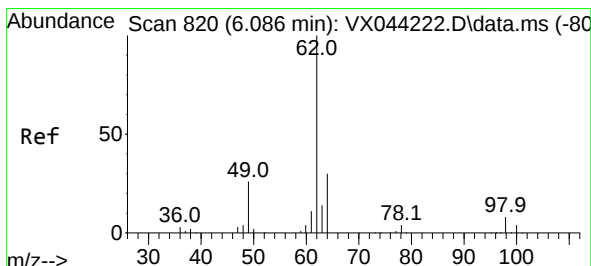
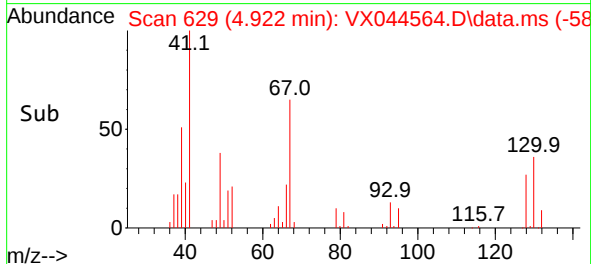
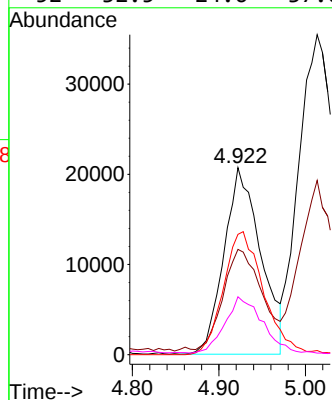
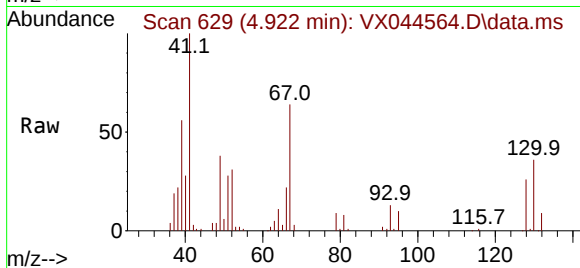




#41
Methacrylonitrile
Concen: 50.552 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

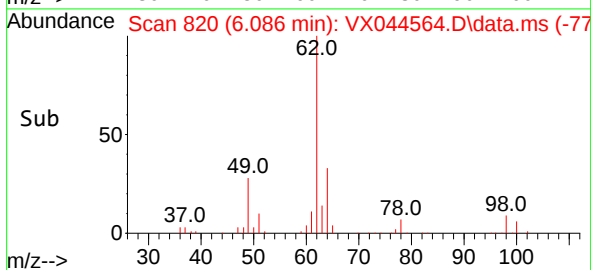
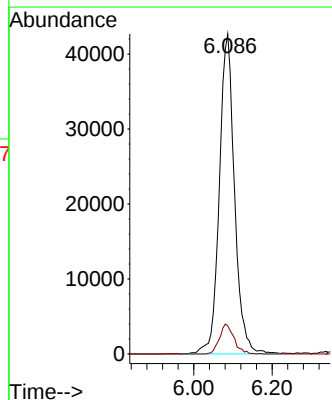
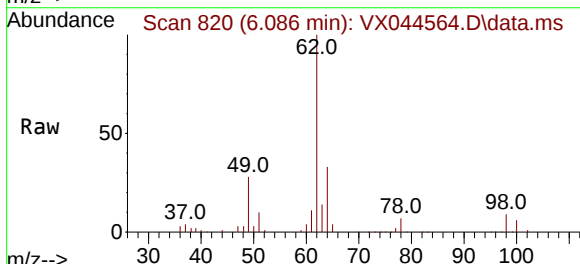
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

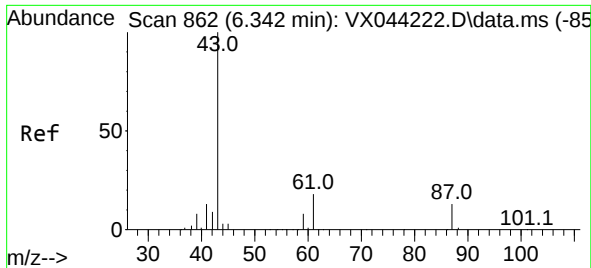
Tgt Ion:	41	Resp:	61005
Ion	Ratio	Lower	Upper
41	100		
39	56.3	44.2	66.4
67	72.5	57.2	85.8
52	32.5	24.6	37.0



#42
1,2-Dichloroethane
Concen: 50.181 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion:	62	Resp:	115387
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	15.8





#43

Isopropyl Acetate

Concen: 46.938 ug/l

RT: 6.342 min Scan# 8

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01S-20241218MS

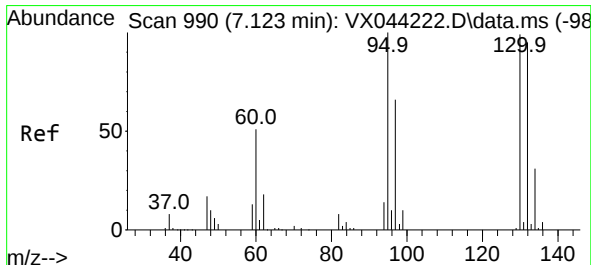
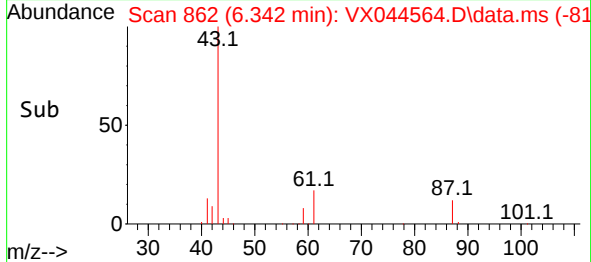
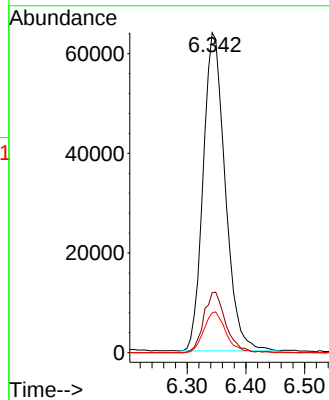
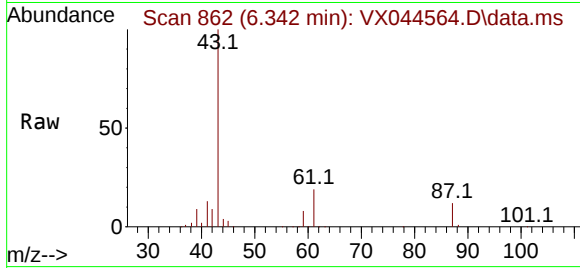
Tgt Ion: 43 Resp: 166728

Ion Ratio Lower Upper

43 100

61 19.1 14.2 21.2

87 12.8 10.2 15.2



#44

Trichloroethene

Concen: 53.561 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX044564.D

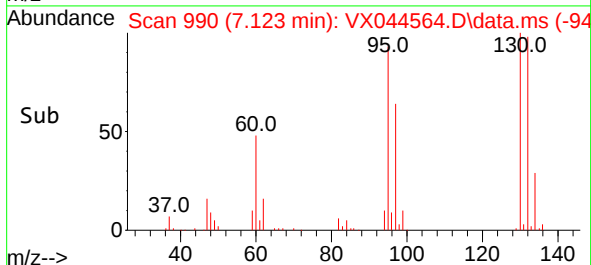
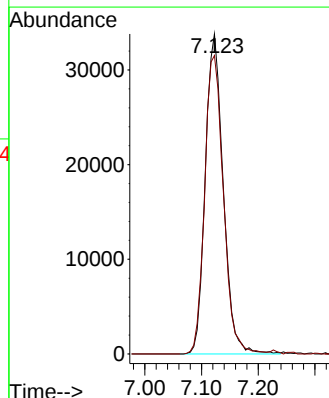
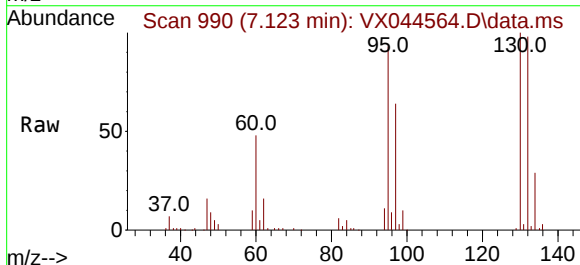
Acq: 30 Dec 2024 23:08

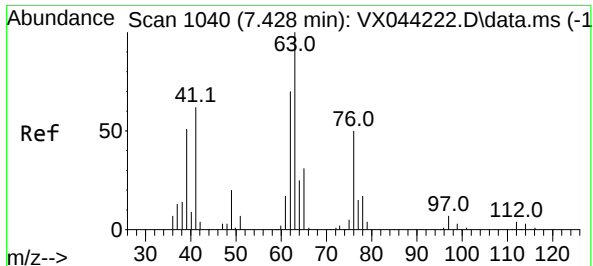
Tgt Ion:130 Resp: 74557

Ion Ratio Lower Upper

130 100

95 93.3 0.0 201.4





#45

1,2-Dichloropropane

Concen: 50.376 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

Instrument :

MSVOA_X

ClientSampleId :

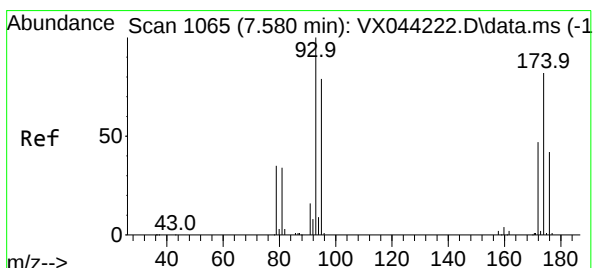
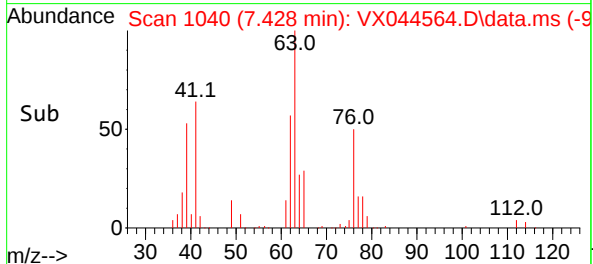
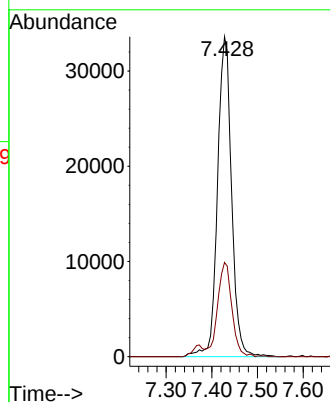
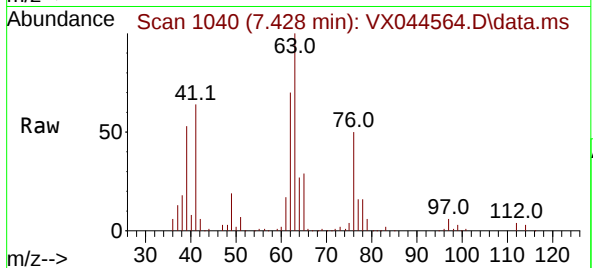
RW10-MW01S-20241218MS

Tgt Ion: 63 Resp: 71842

Ion Ratio Lower Upper

63 100

65 29.5 24.6 37.0



#46

Dibromomethane

Concen: 51.877 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

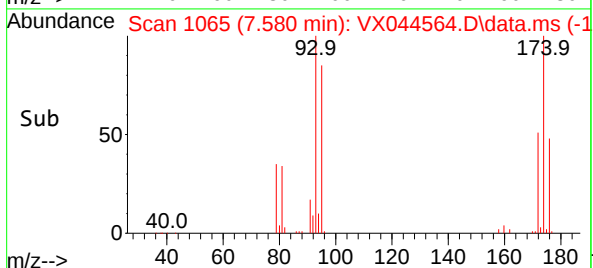
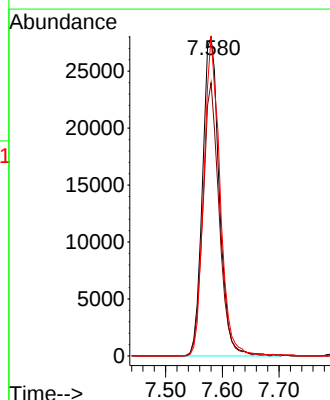
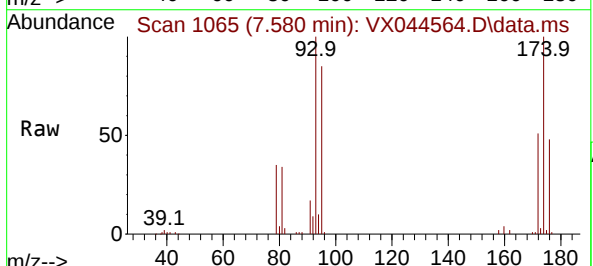
Tgt Ion: 93 Resp: 57396

Ion Ratio Lower Upper

93 100

95 83.0 65.4 98.2

174 96.6 67.9 101.9

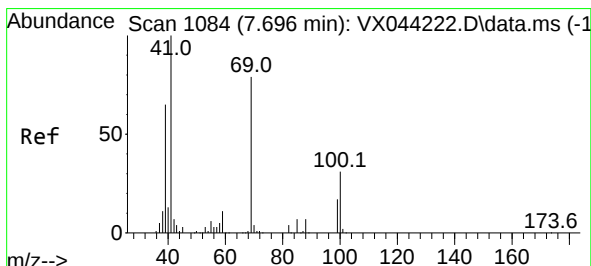
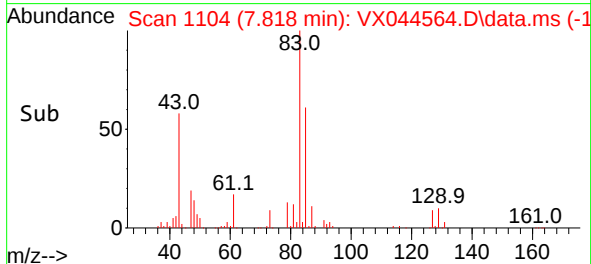
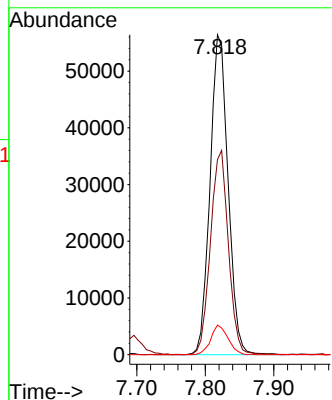
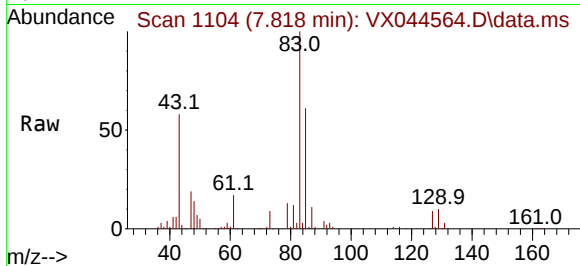




#47
Bromodichloromethane
Concen: 53.927 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

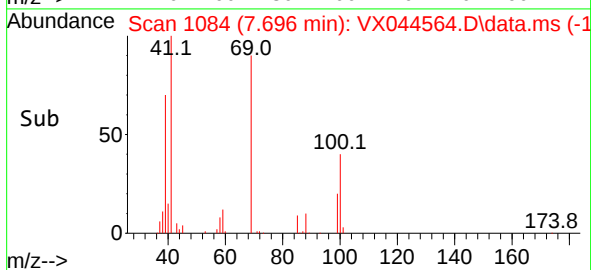
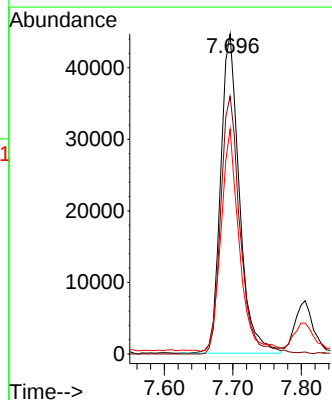
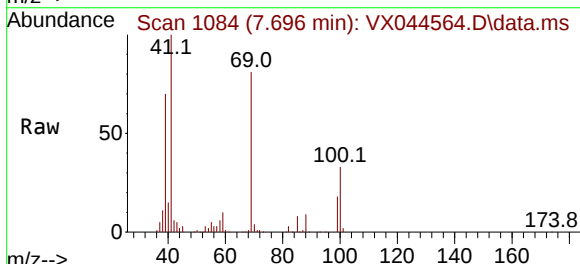
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

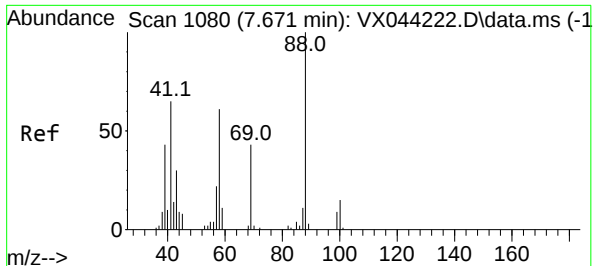
Tgt Ion: 83 Resp: 103042
Ion Ratio Lower Upper
83 100
85 60.9 50.6 75.8
127 9.3 7.3 10.9



#48
Methyl methacrylate
Concen: 49.103 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion: 41 Resp: 84667
Ion Ratio Lower Upper
41 100
69 82.9 62.4 93.6
39 67.5 53.3 79.9





#49

1,4-Dioxane

Concen: 898.356 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01S-20241218MS

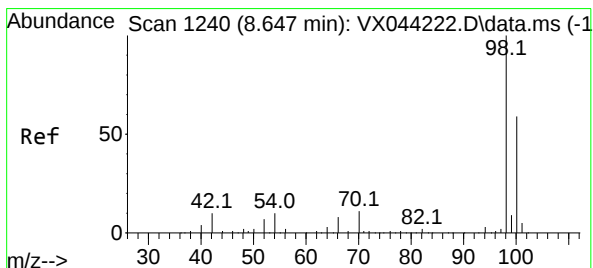
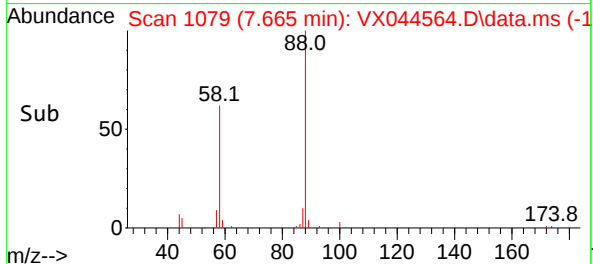
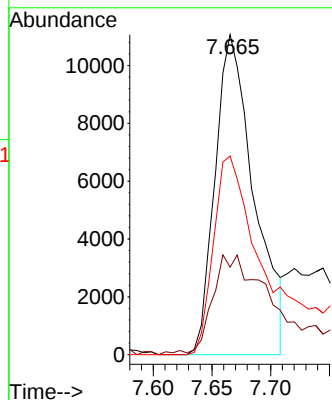
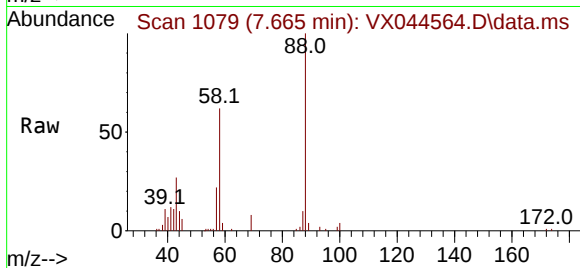
Tgt Ion: 88 Resp: 25682

Ion Ratio Lower Upper

88 100

43 48.5 27.1 40.7#

58 81.7 41.0 61.4#



#50

Toluene-d8

Concen: 47.940 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX044564.D

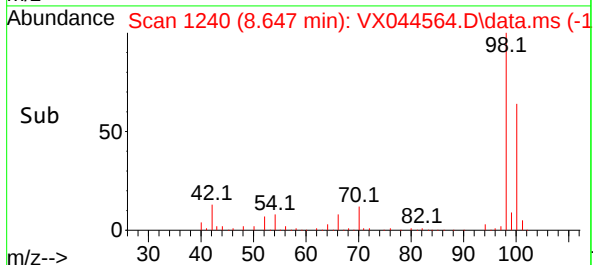
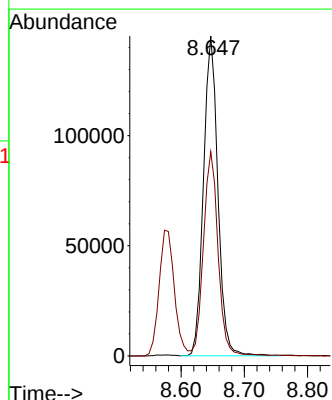
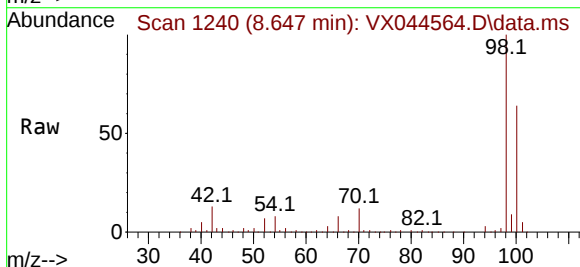
Acq: 30 Dec 2024 23:08

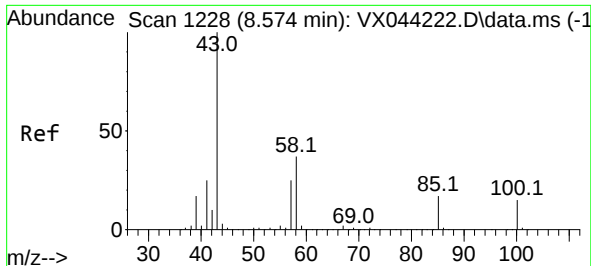
Tgt Ion: 98 Resp: 230036

Ion Ratio Lower Upper

98 100

100 64.4 51.5 77.3

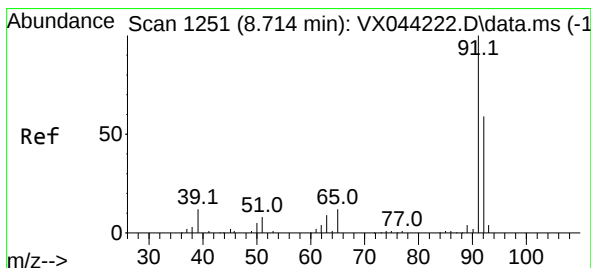
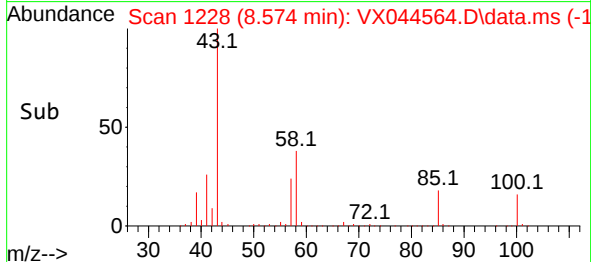
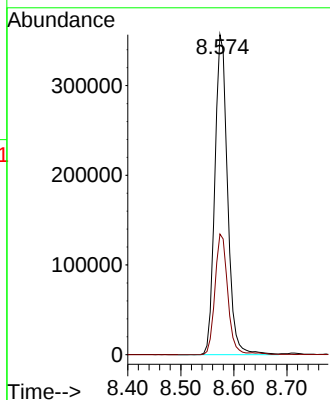
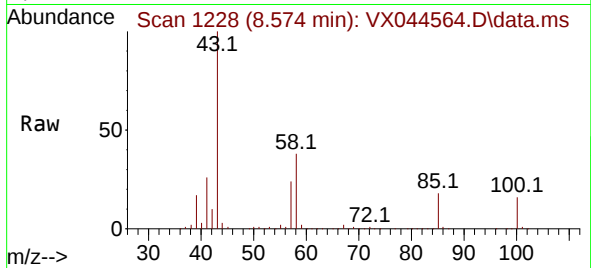




#51
4-Methyl-2-Pentanone
Concen: 261.036 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

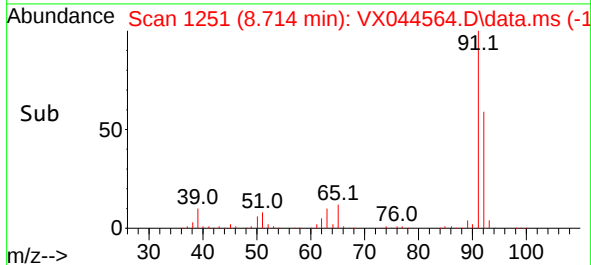
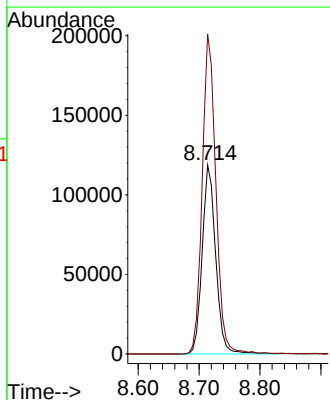
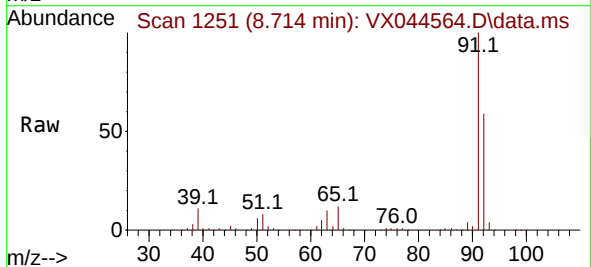
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

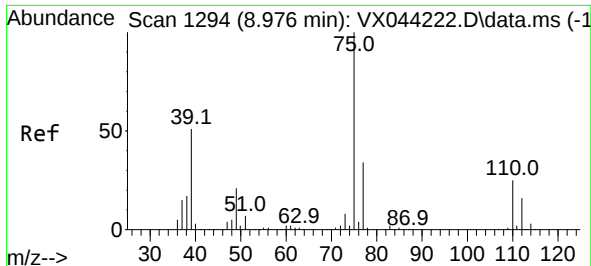
Tgt Ion: 43 Resp: 596181
Ion Ratio Lower Upper
43 100
58 37.6 29.4 44.0



#52
Toluene
Concen: 52.282 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion: 92 Resp: 183268
Ion Ratio Lower Upper
92 100
91 171.2 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 47.215 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

Instrument :

MSVOA_X

ClientSampleId :

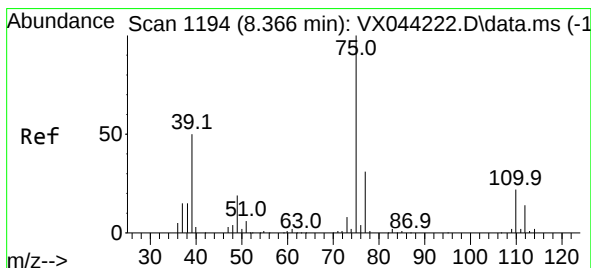
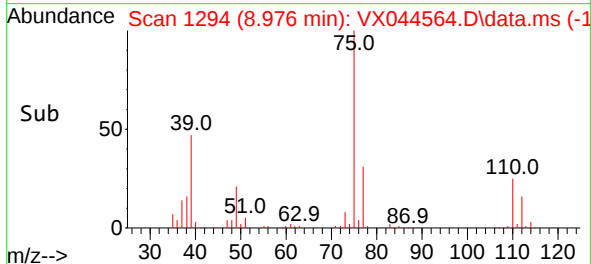
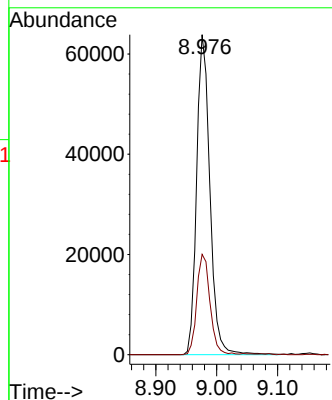
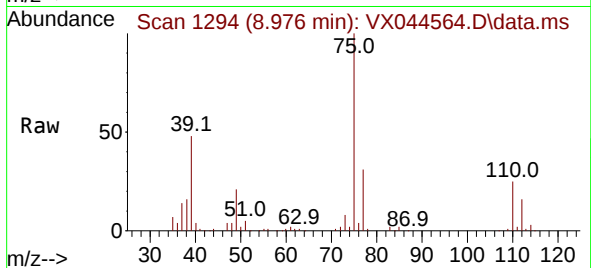
RW10-MW01S-20241218MS

Tgt Ion: 75 Resp: 96448

Ion Ratio Lower Upper

75 100

77 31.3 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 50.395 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

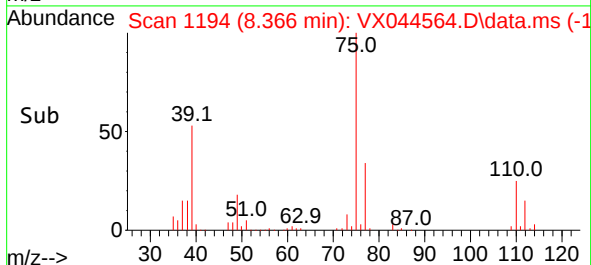
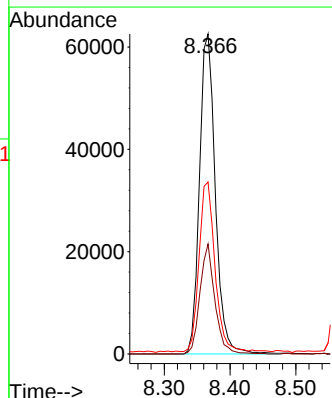
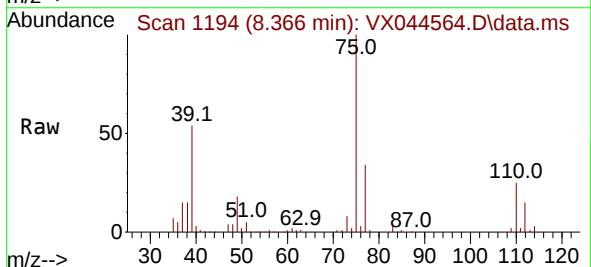
Tgt Ion: 75 Resp: 104847

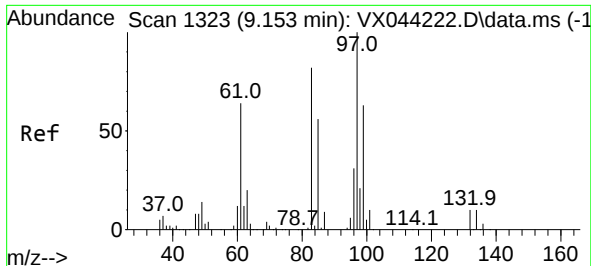
Ion Ratio Lower Upper

75 100

77 34.3 24.7 37.1

39 53.0 40.3 60.5

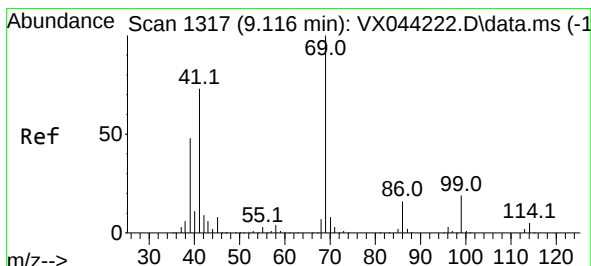
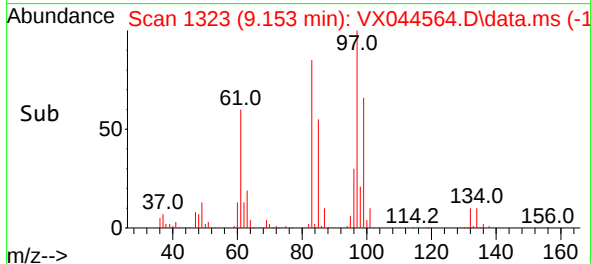
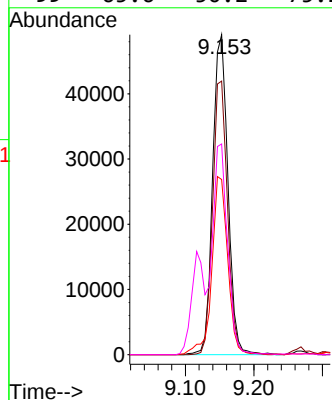
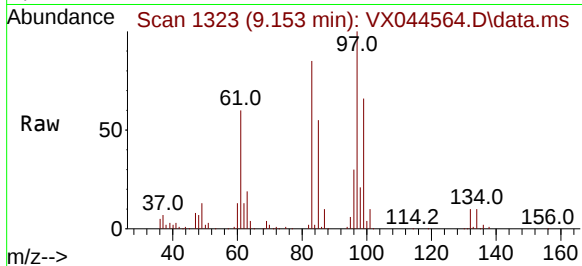




#55
1,1,2-Trichloroethane
Concen: 54.432 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

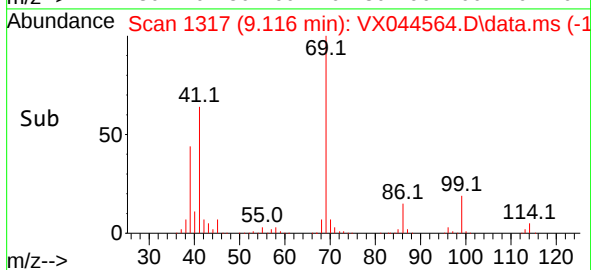
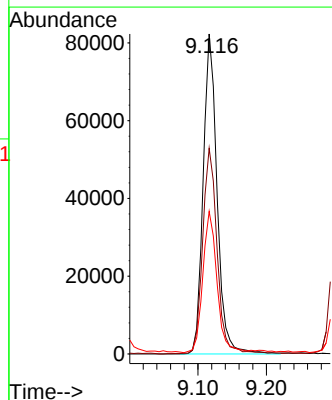
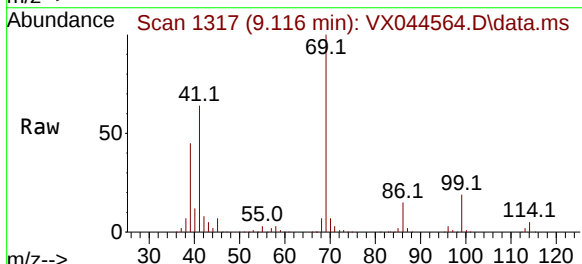
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

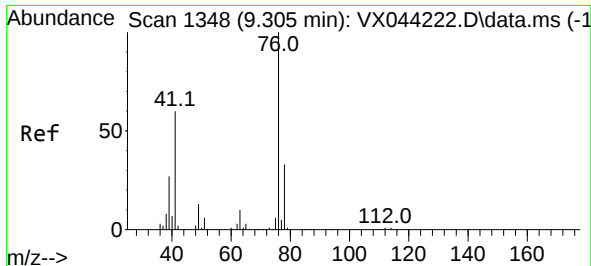
Tgt Ion:	97	Resp:	75800
Ion	Ratio	Lower	Upper
97	100		
83	85.5	65.3	97.9
85	54.6	44.6	67.0
99	65.6	50.2	75.2



#56
Ethyl methacrylate
Concen: 53.028 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion:	69	Resp:	116577
Ion	Ratio	Lower	Upper
69	100		
41	67.3	56.6	85.0
39	44.9	37.4	56.0





#57

1,3-Dichloropropane

Concen: 52.767 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

Instrument :

MSVOA_X

ClientSampleId :

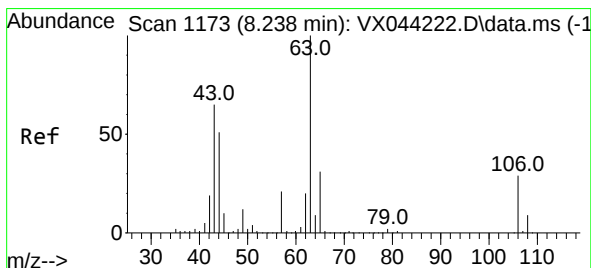
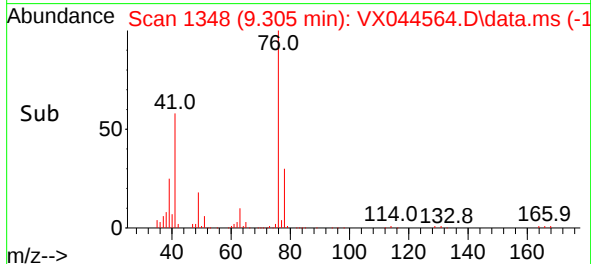
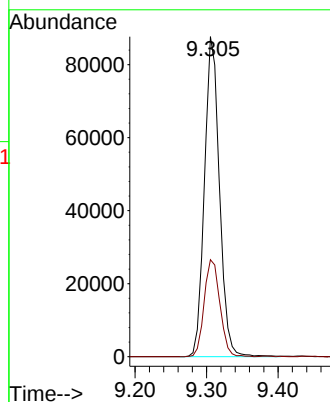
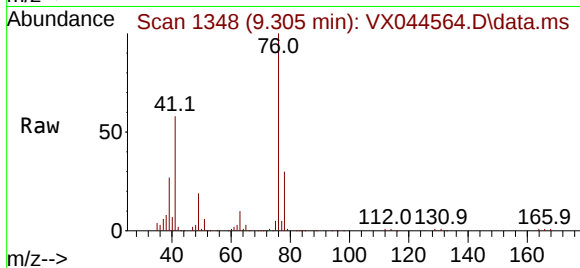
RW10-MW01S-20241218MS

Tgt Ion: 76 Resp: 127903

Ion Ratio Lower Upper

76 100

78 31.8 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 0.262 ug/l

RT: 8.184 min Scan# 1164

Delta R.T. -0.055 min

Lab File: VX044564.D

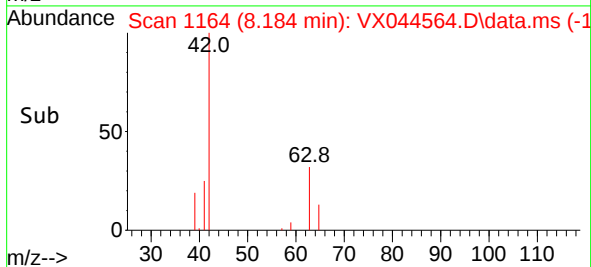
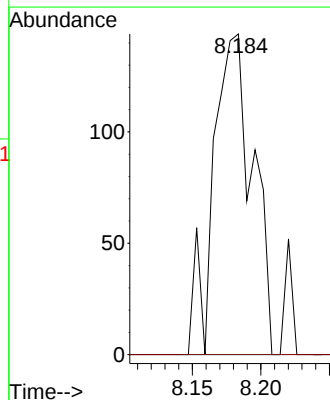
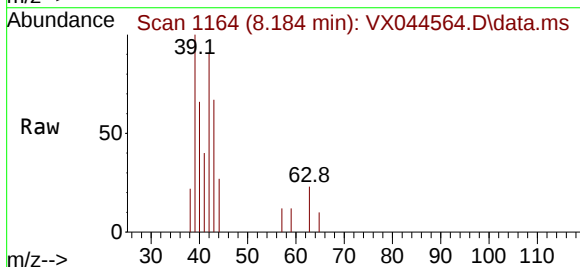
Acq: 30 Dec 2024 23:08

Tgt Ion: 63 Resp: 290

Ion Ratio Lower Upper

63 100

106 0.0 22.8 34.2#

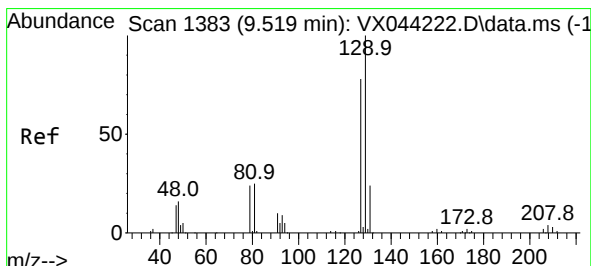
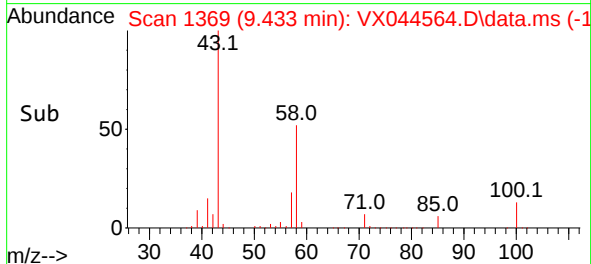
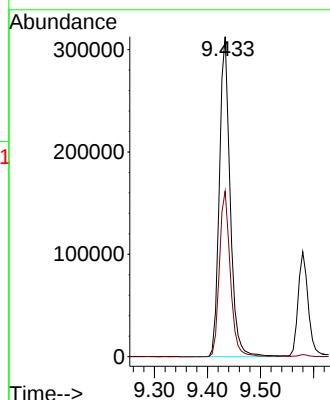
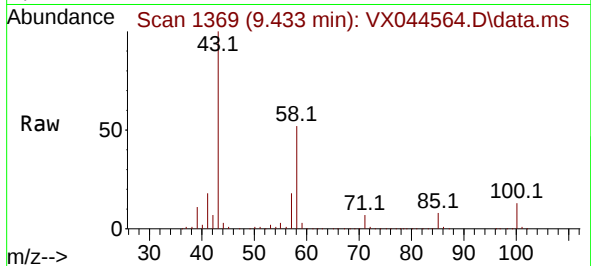




#59
2-Hexanone
Concen: 267.413 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

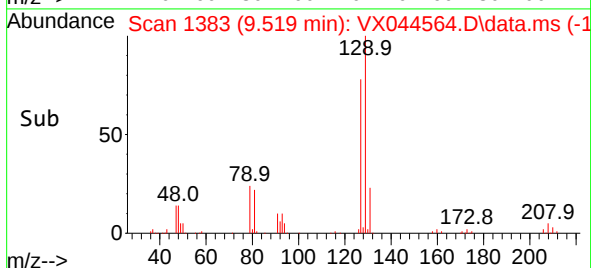
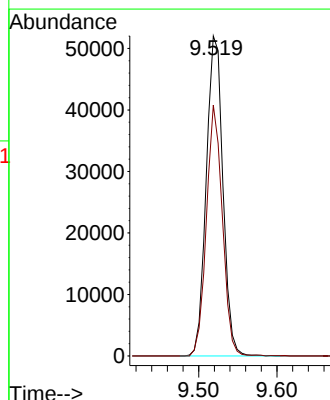
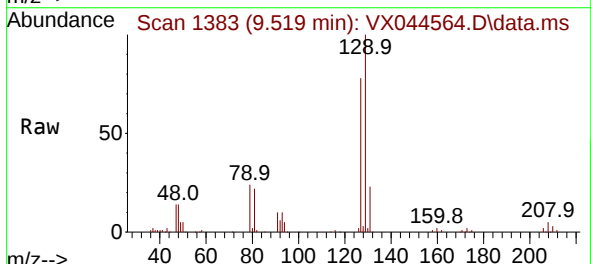
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

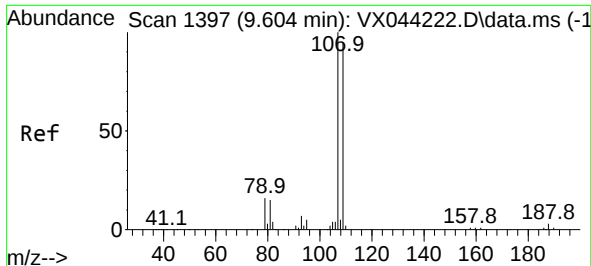
Tgt Ion: 43 Resp: 442072
Ion Ratio Lower Upper
43 100
58 52.3 25.7 77.0



#60
Dibromochloromethane
Concen: 51.836 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion: 129 Resp: 76640
Ion Ratio Lower Upper
129 100
127 75.1 38.5 115.3

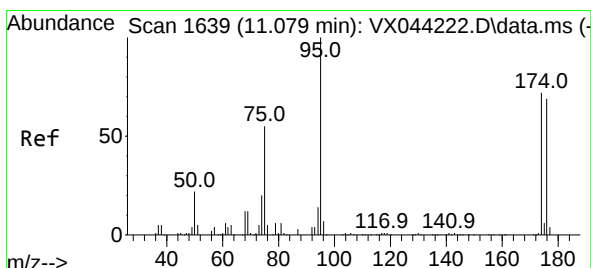
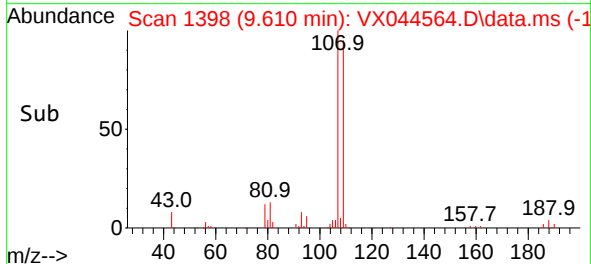
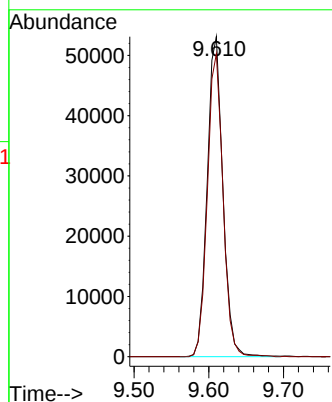
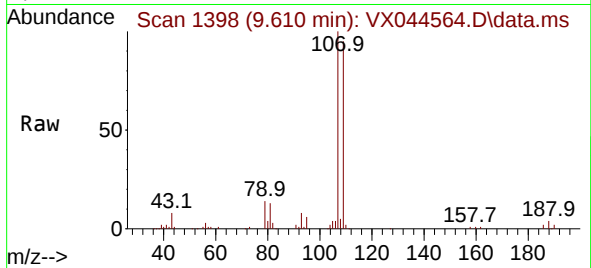




#61
1,2-Dibromoethane
Concen: 54.481 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

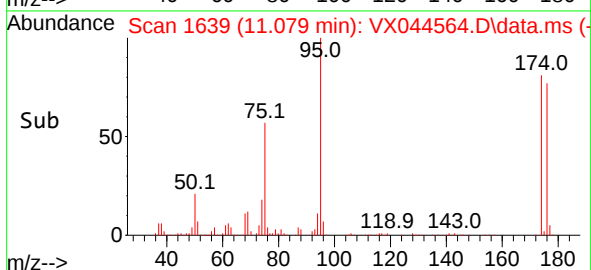
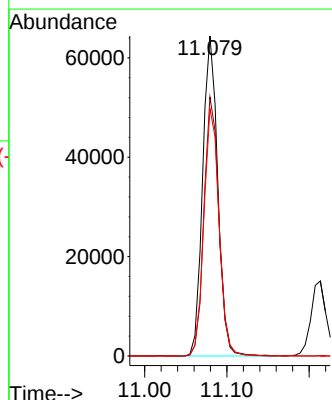
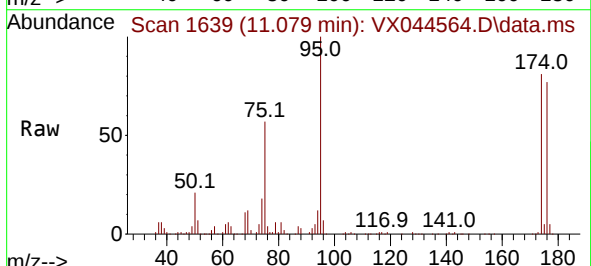
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

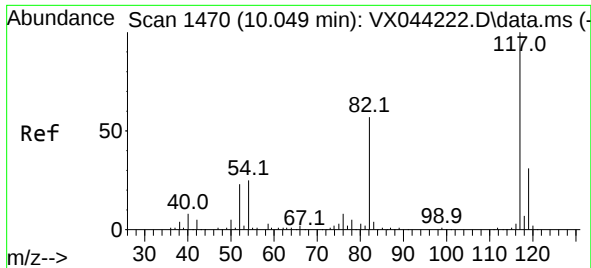
Tgt Ion:107 Resp: 77226
Ion Ratio Lower Upper
107 100
109 94.6 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 48.860 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion: 95 Resp: 81923
Ion Ratio Lower Upper
95 100
174 80.4 0.0 145.8
176 77.9 0.0 137.8

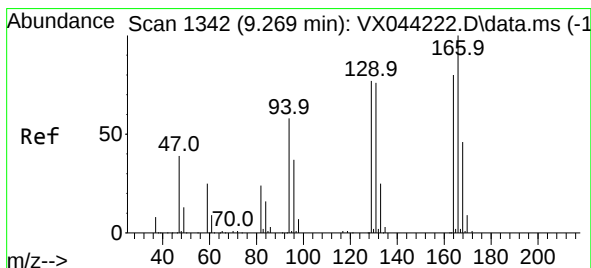
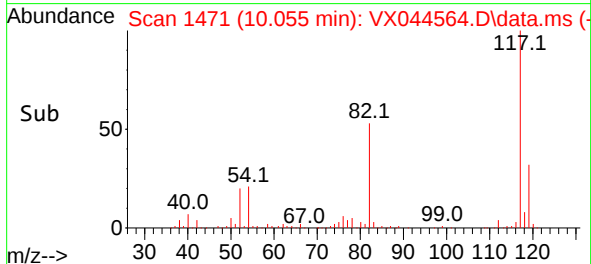
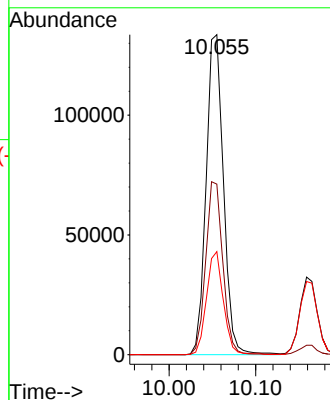
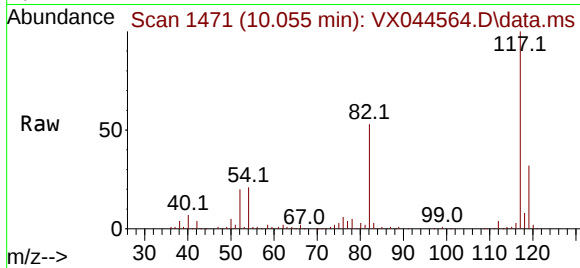




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

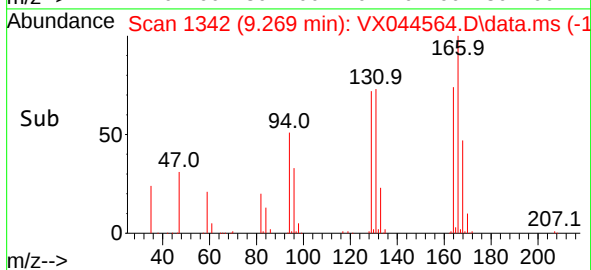
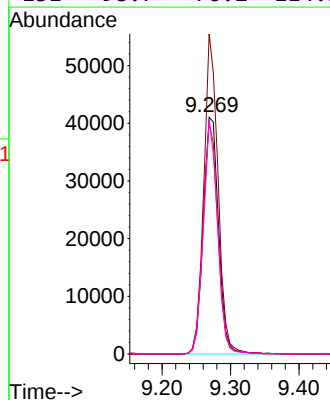
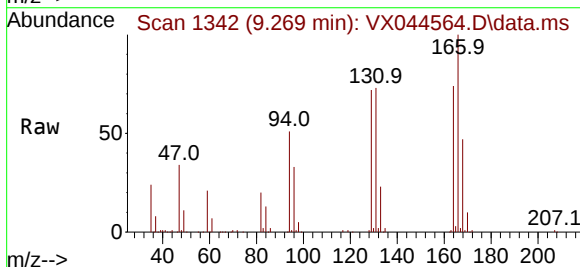
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

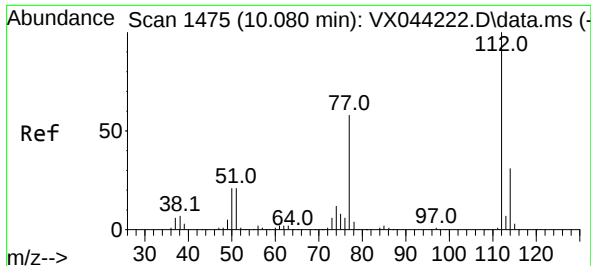
Tgt Ion:117 Resp: 185869
Ion Ratio Lower Upper
117 100
82 53.3 45.8 68.8
119 32.2 25.0 37.4



#64
Tetrachloroethene
Concen: 51.785 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion:164 Resp: 63884
Ion Ratio Lower Upper
164 100
166 135.2 100.4 150.6
129 97.8 77.2 115.8
131 98.7 76.2 114.2

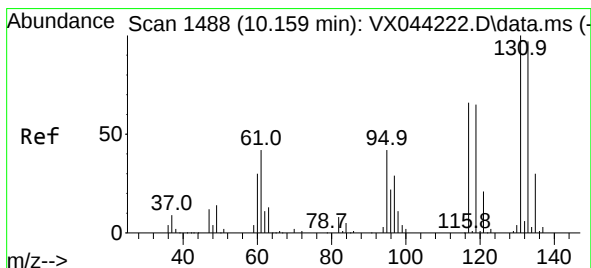
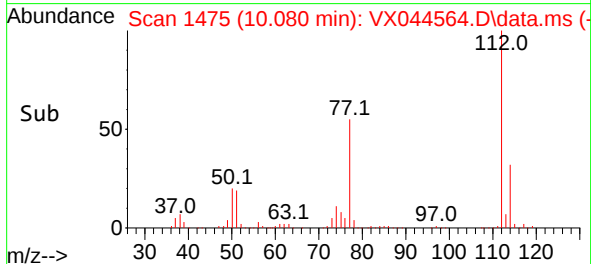
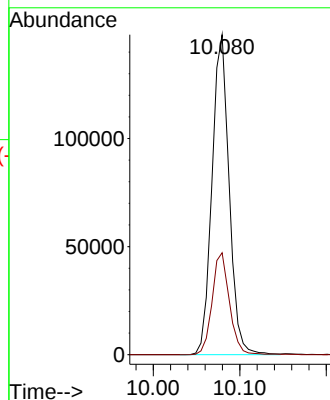
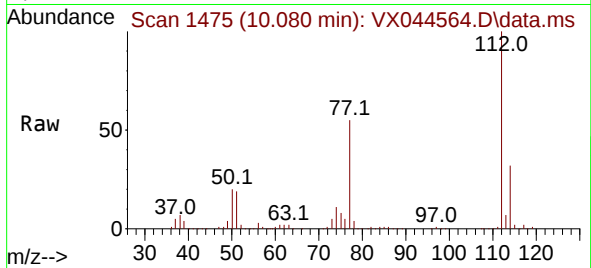




#65
Chlorobenzene
Concen: 51.100 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

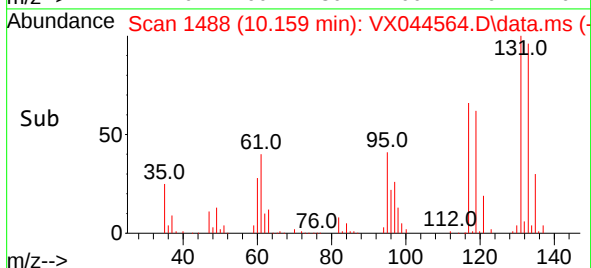
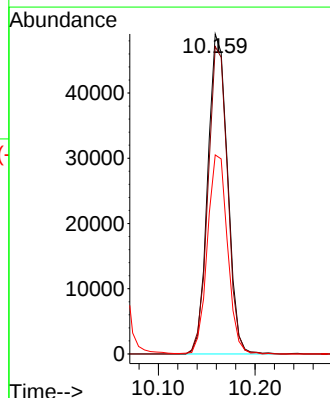
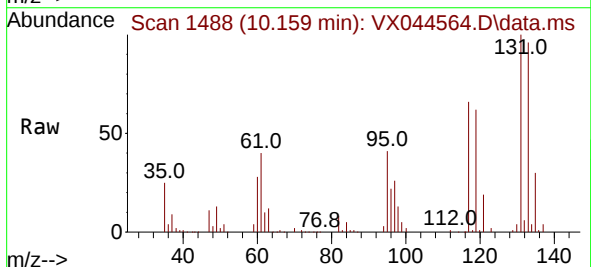
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

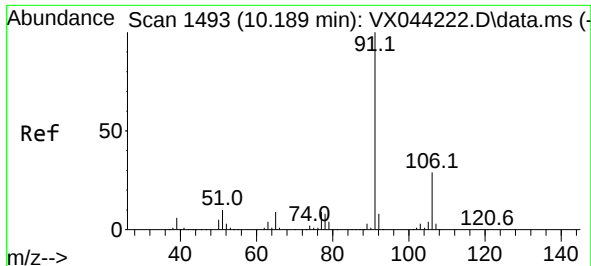
Tgt Ion:112 Resp: 203519
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.304 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion:131 Resp: 69510
Ion Ratio Lower Upper
131 100
133 95.3 47.3 141.8
119 63.4 31.6 95.0





#67

Ethyl Benzene

Concen: 49.645 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

Instrument :

MSVOA_X

ClientSampleId :

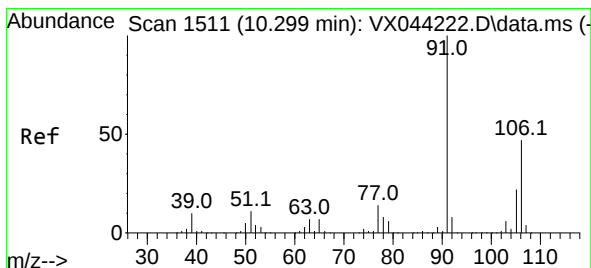
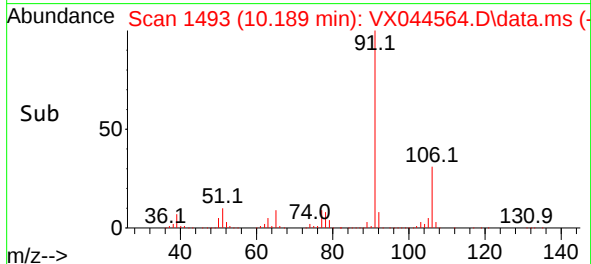
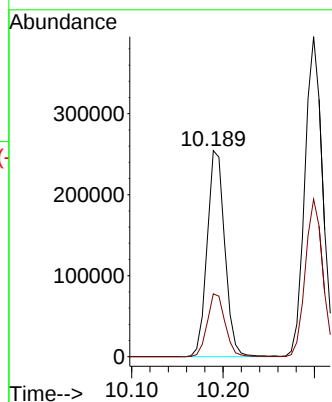
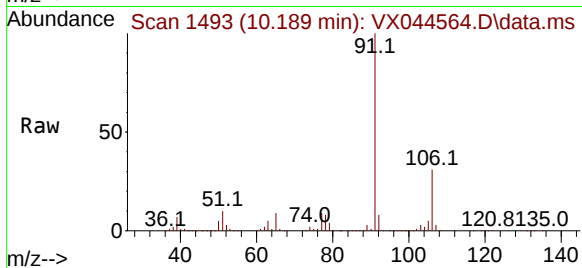
RW10-MW01S-20241218MS

Tgt Ion: 91 Resp: 341637

Ion Ratio Lower Upper

91 100

106 30.5 23.5 35.3



#68

m/p-Xylenes

Concen: 102.829 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044564.D

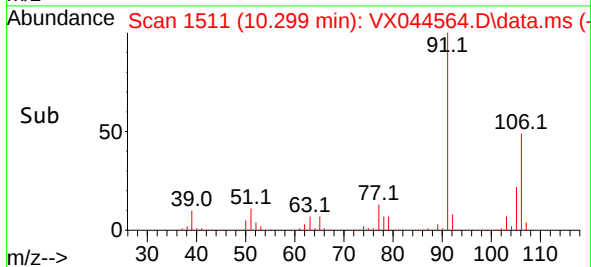
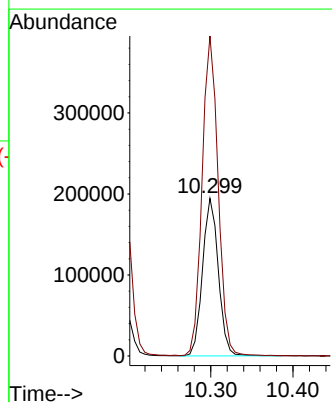
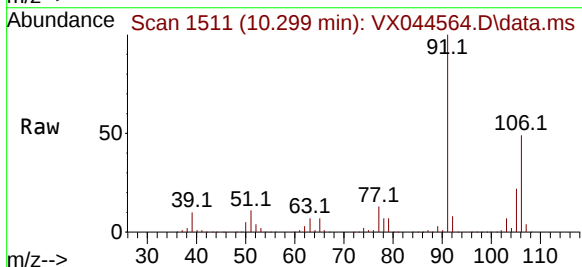
Acq: 30 Dec 2024 23:08

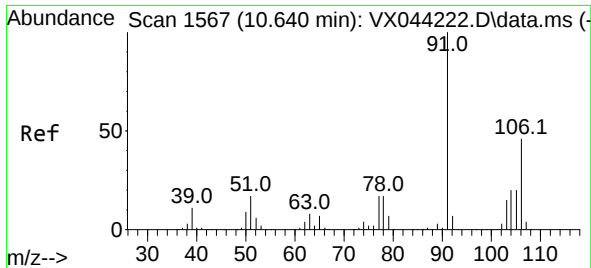
Tgt Ion:106 Resp: 259657

Ion Ratio Lower Upper

106 100

91 206.5 170.2 255.2

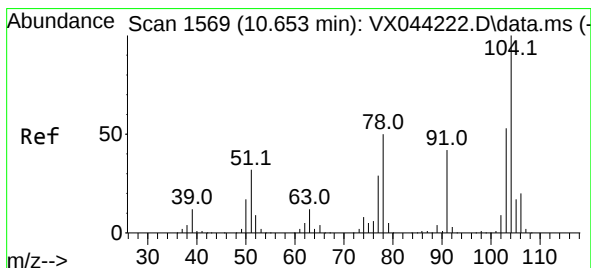
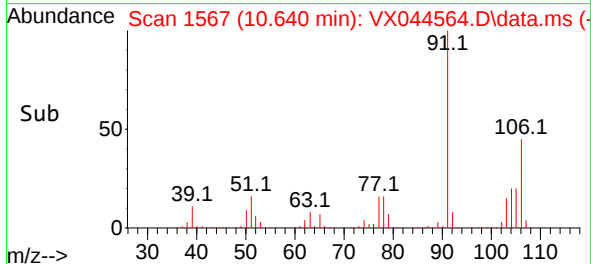
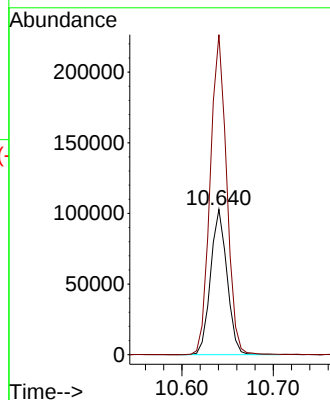
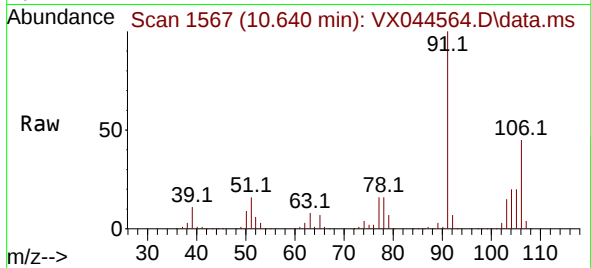




#69
o-Xylene
Concen: 50.298 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

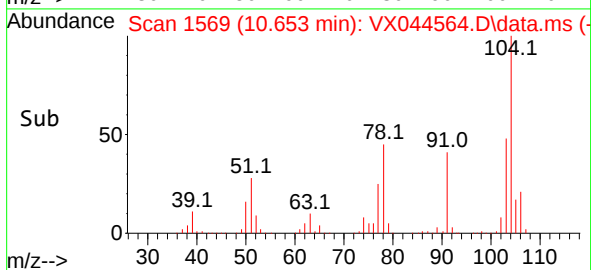
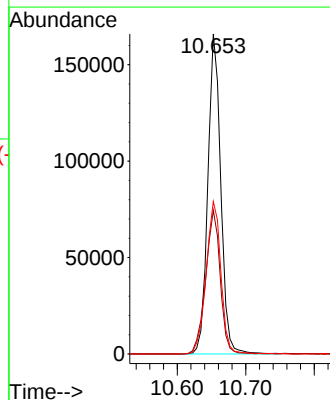
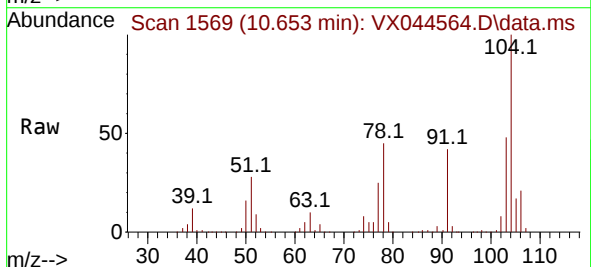
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

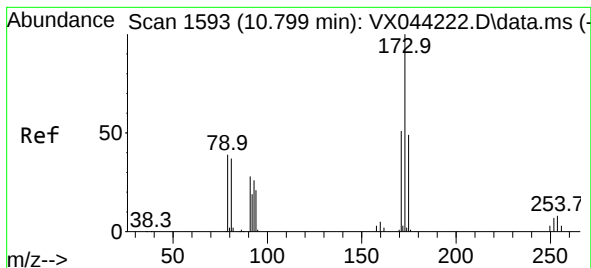
Tgt Ion:106 Resp: 128508
Ion Ratio Lower Upper
106 100
91 220.2 112.3 337.0



#70
Styrene
Concen: 53.327 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion:104 Resp: 218414
Ion Ratio Lower Upper
104 100
78 50.7 44.6 67.0
103 54.0 45.4 68.0





#71

Bromoform

Concen: 51.220 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01S-20241218MS

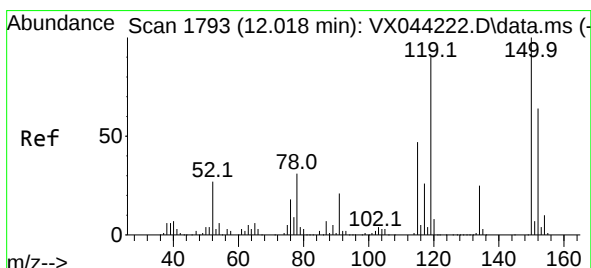
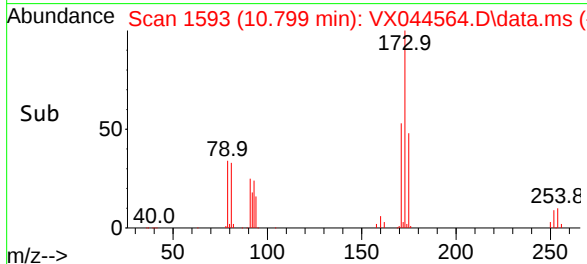
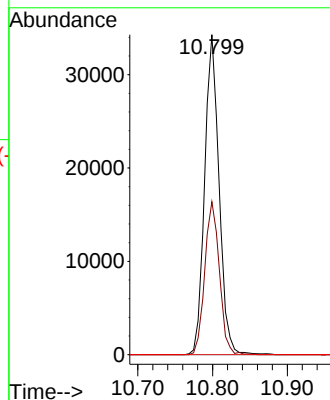
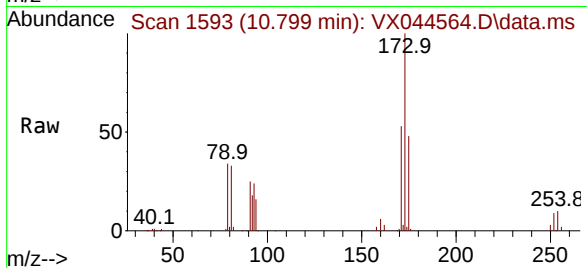
Tgt Ion:173 Resp: 45958

Ion Ratio Lower Upper

173 100

175 48.3 23.8 71.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

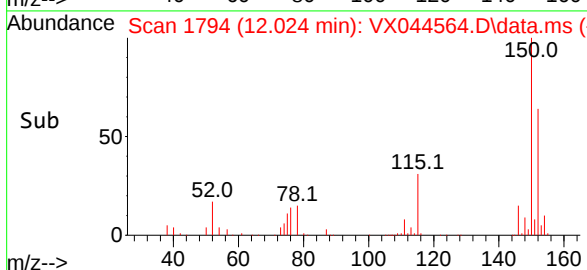
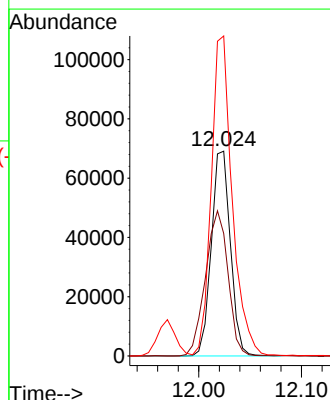
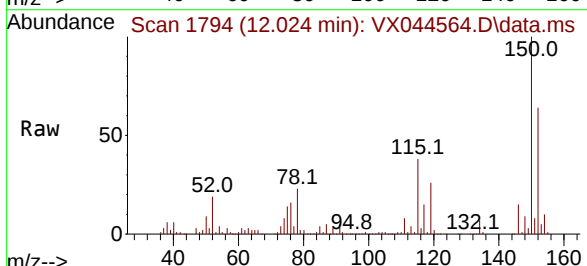
Tgt Ion:152 Resp: 88817

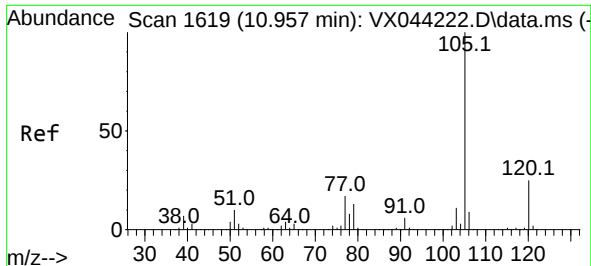
Ion Ratio Lower Upper

152 100

115 84.0 44.5 133.3

150 171.5 0.0 353.8

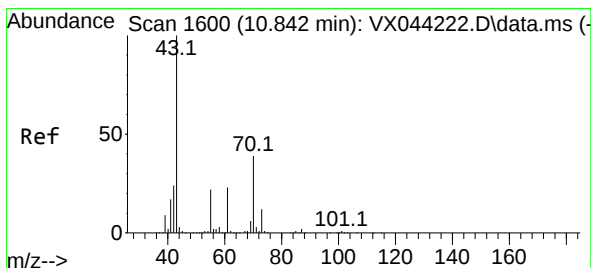
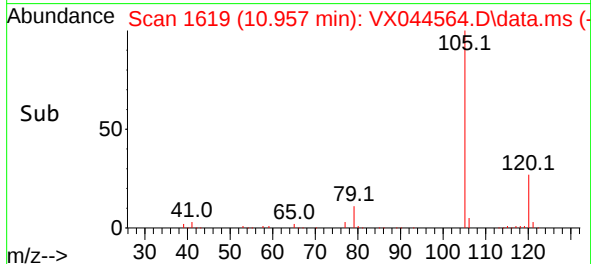
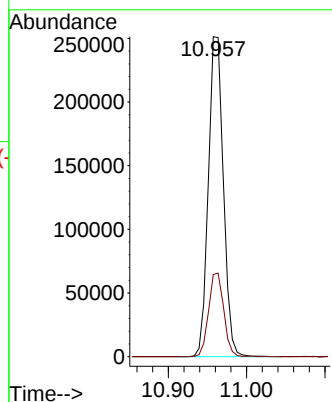
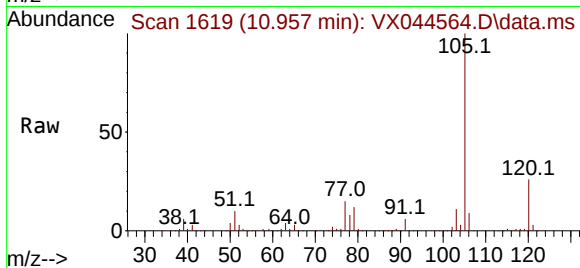




#73
Isopropylbenzene
Concen: 49.155 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

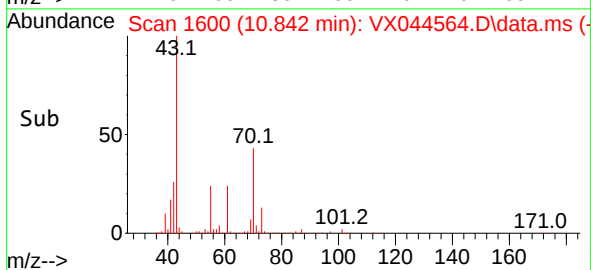
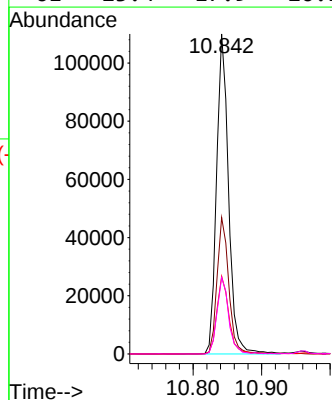
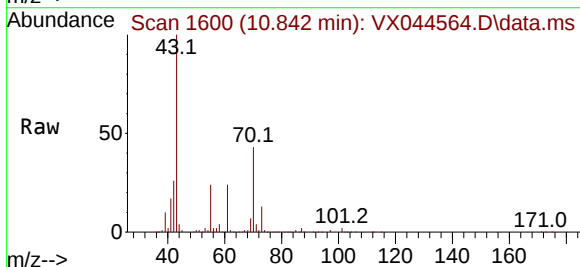
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

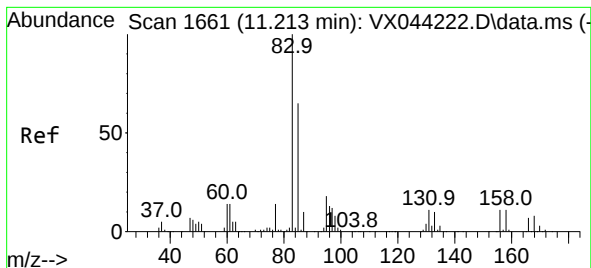
Tgt Ion:105 Resp: 334217
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3



#74
N-ethyl acetate
Concen: 42.717 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion: 43 Resp: 134232
Ion Ratio Lower Upper
43 100
70 41.9 31.9 47.9
55 24.4 17.9 26.9
61 23.4 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 49.716 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01S-20241218MS

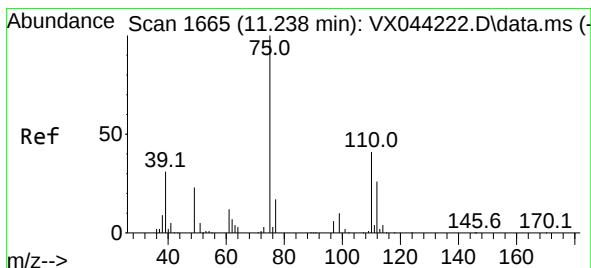
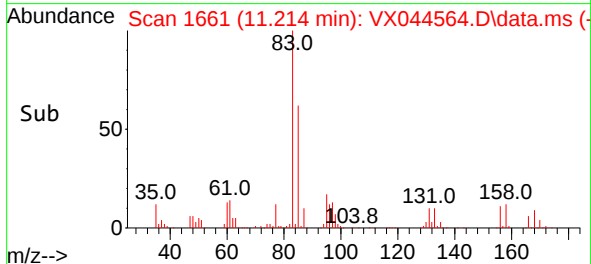
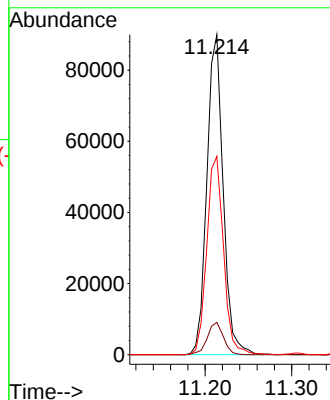
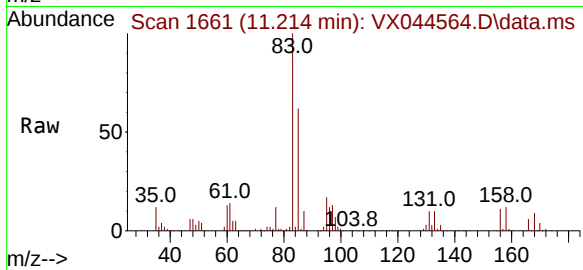
Tgt Ion: 83 Resp: 117410

Ion Ratio Lower Upper

83 100

131 10.0 5.1 15.4

85 64.0 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 61.456 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044564.D

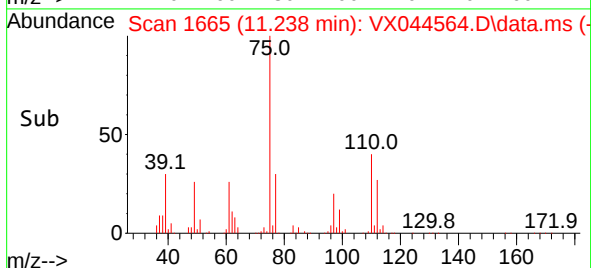
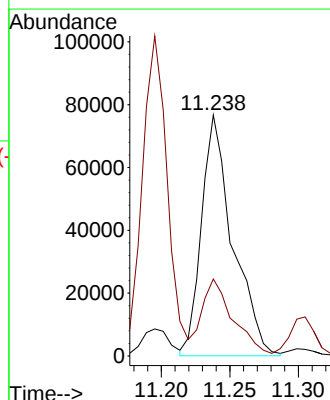
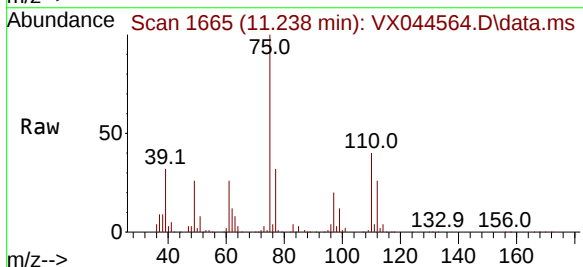
Acq: 30 Dec 2024 23:08

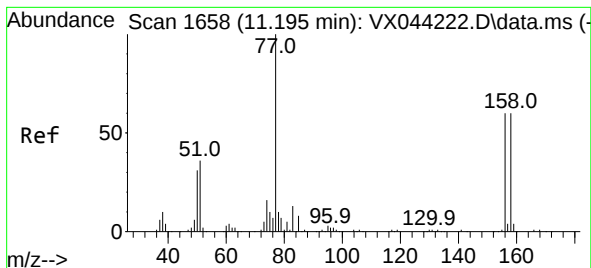
Tgt Ion: 75 Resp: 121872

Ion Ratio Lower Upper

75 100

77 31.9 20.9 62.7





#77

Bromobenzene

Concen: 50.877 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01S-20241218MS

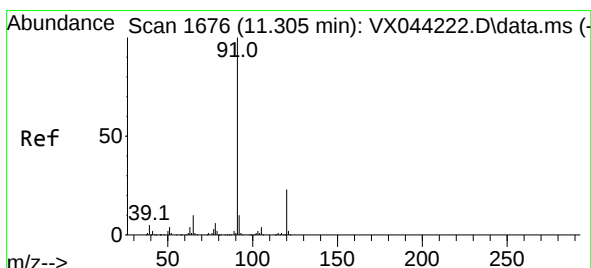
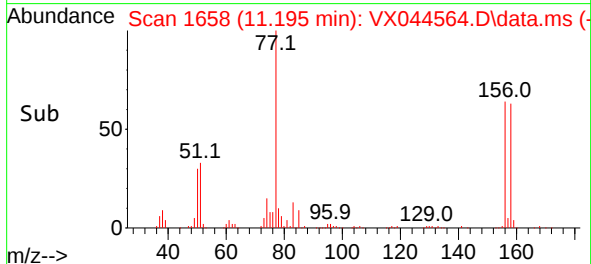
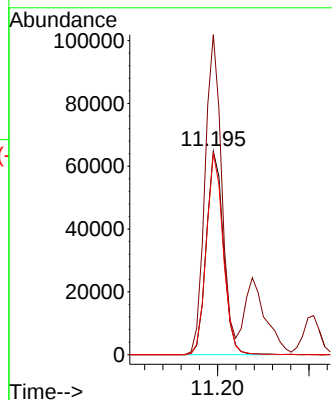
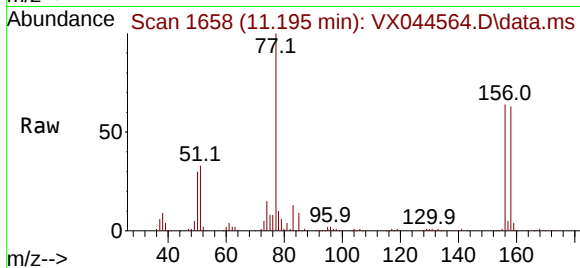
Tgt Ion:156 Resp: 83885

Ion Ratio Lower Upper

156 100

77 154.3 82.6 247.8

158 97.9 48.8 146.4



#78

n-propylbenzene

Concen: 50.023 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX044564.D

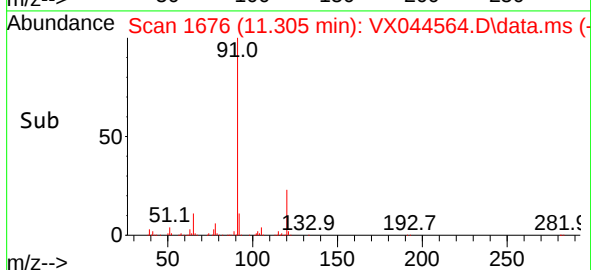
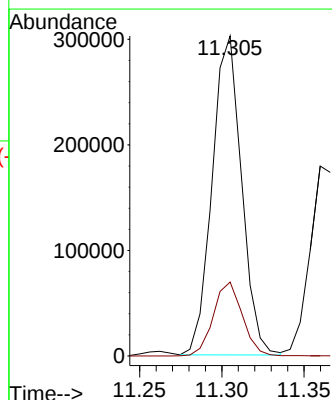
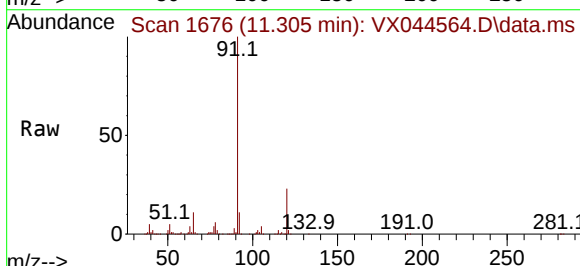
Acq: 30 Dec 2024 23:08

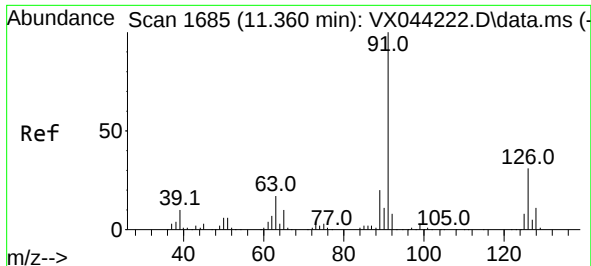
Tgt Ion: 91 Resp: 375925

Ion Ratio Lower Upper

91 100

120 22.9 11.0 33.0

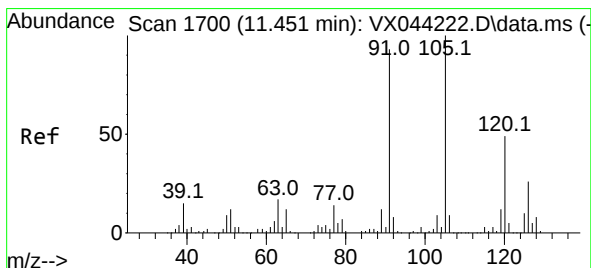
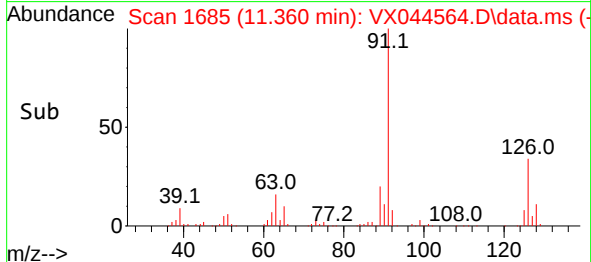
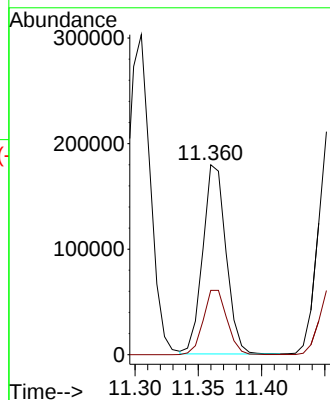
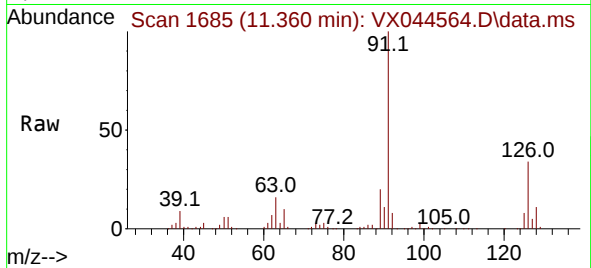




#79
2-Chlorotoluene
Concen: 47.201 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

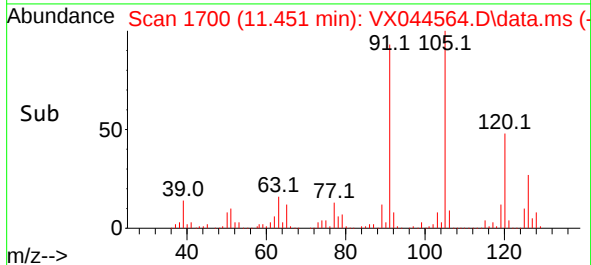
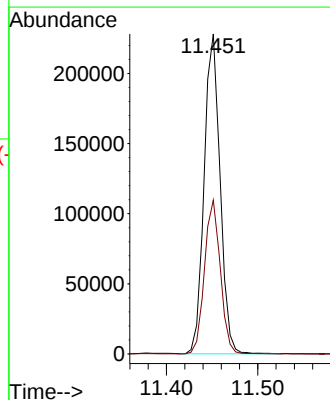
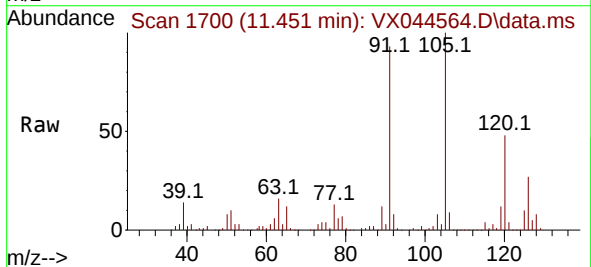
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

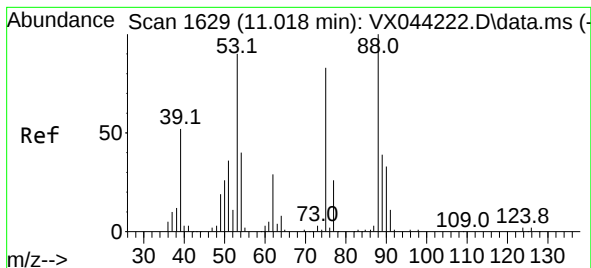
Tgt Ion: 91 Resp: 229405
Ion Ratio Lower Upper
91 100
126 34.9 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 48.823 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion: 105 Resp: 275291
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.4

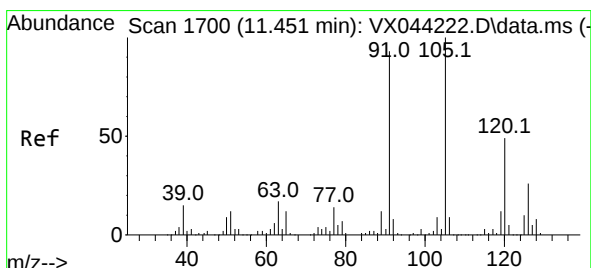
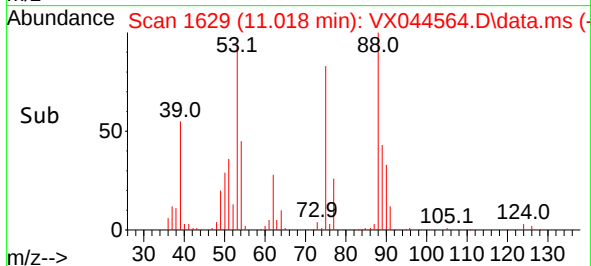
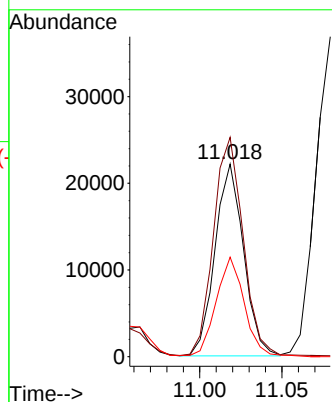
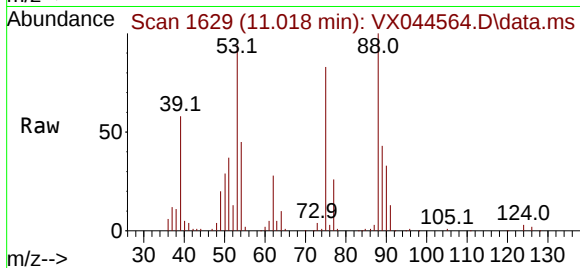




#81
trans-1,4-Dichloro-2-butene
Concen: 39.985 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

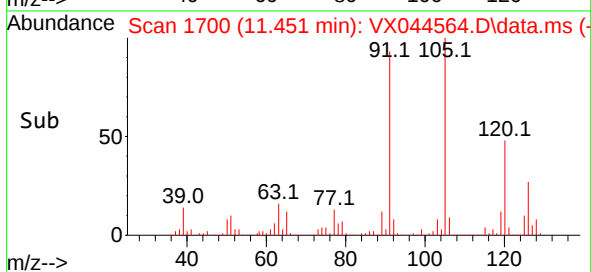
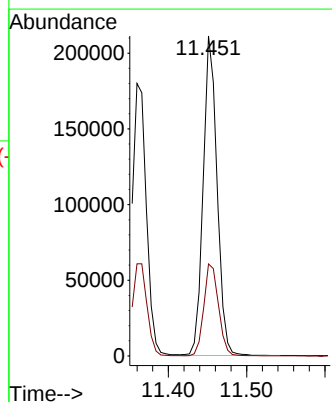
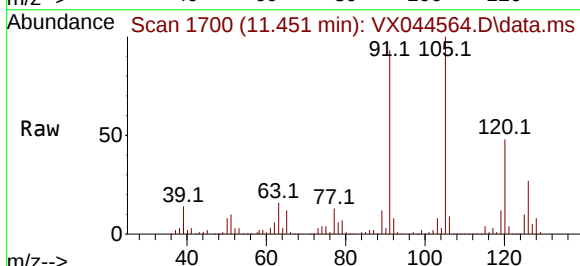
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

Tgt Ion: 75 Resp: 26801
Ion Ratio Lower Upper
75 100
53 118.8 93.6 140.4
89 51.3 37.3 55.9



#82
4-Chlorotoluene
Concen: 48.298 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion: 91 Resp: 259940
Ion Ratio Lower Upper
91 100
126 30.6 14.5 43.5





#83

tert-Butylbenzene

Concen: 49.880 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01S-20241218MS

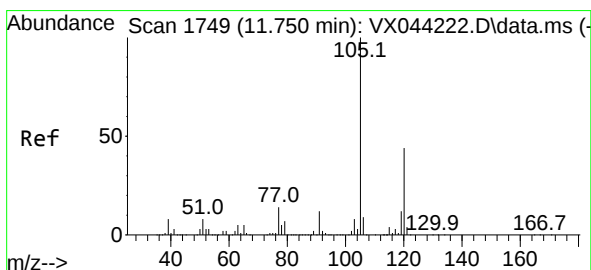
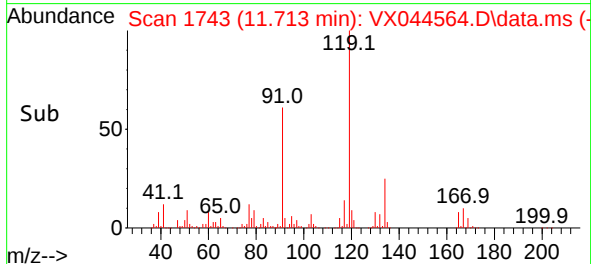
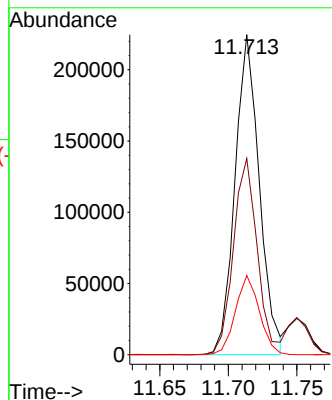
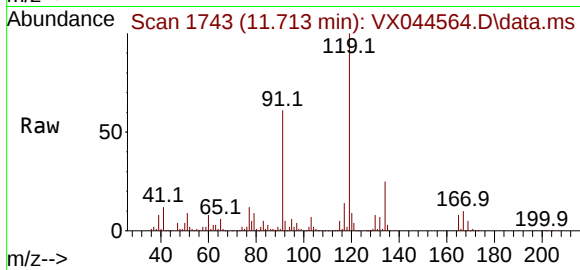
Tgt Ion:119 Resp: 277951

Ion Ratio Lower Upper

119 100

91 60.4 30.9 92.5

134 24.4 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 49.716 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044564.D

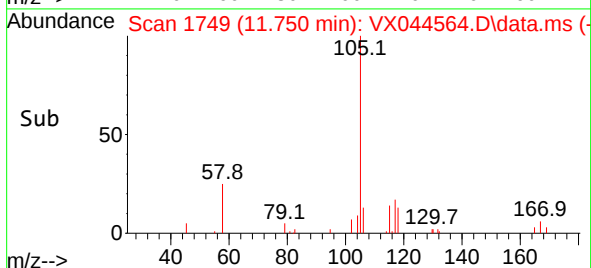
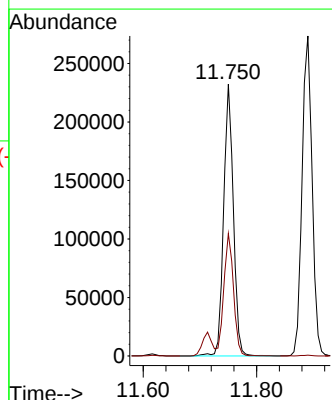
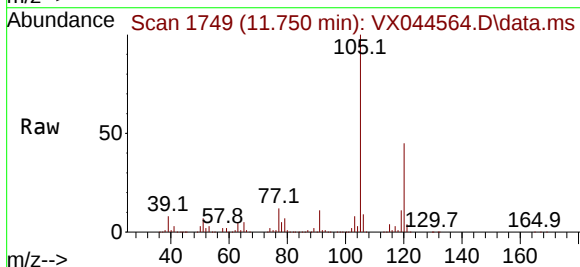
Acq: 30 Dec 2024 23:08

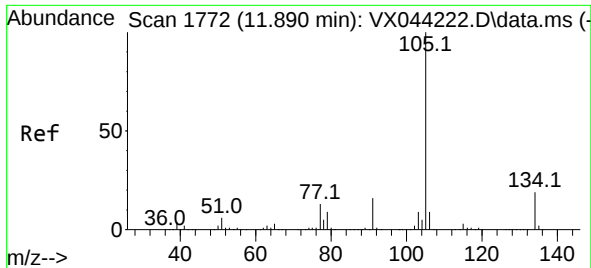
Tgt Ion:105 Resp: 275304

Ion Ratio Lower Upper

105 100

120 45.2 21.7 65.1

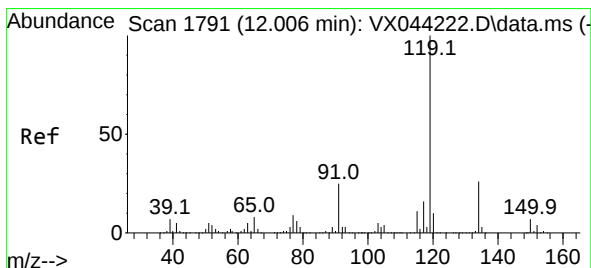
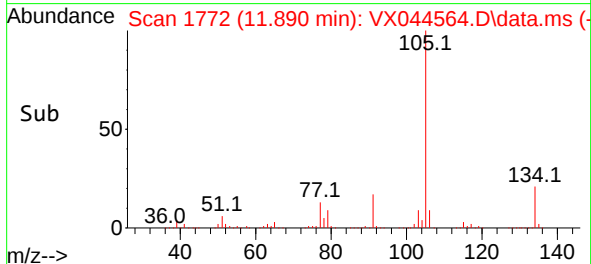
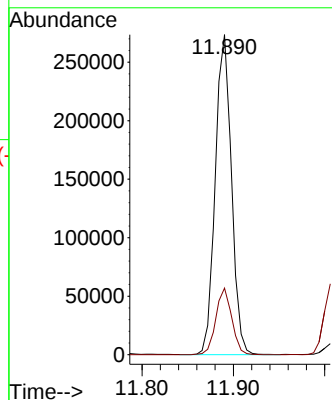
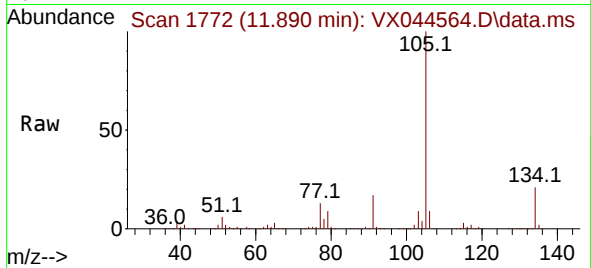




#85
sec-Butylbenzene
Concen: 49.696 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

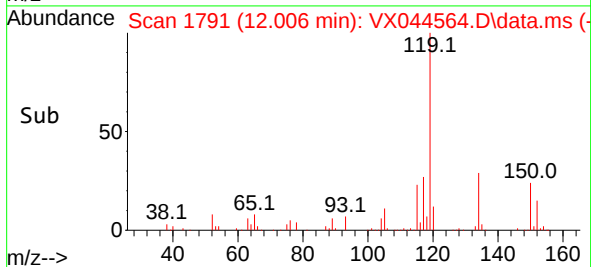
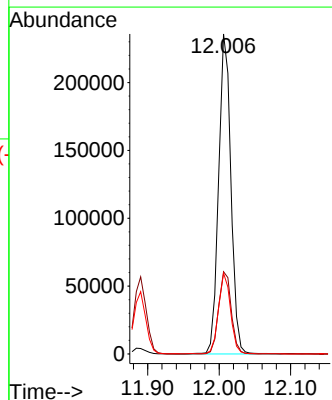
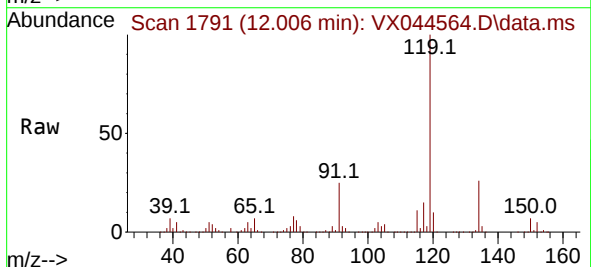
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

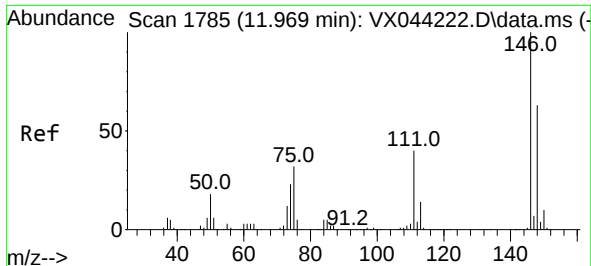
Tgt Ion:105 Resp: 336189
Ion Ratio Lower Upper
105 100
134 20.4 9.8 29.4



#86
p-Isopropyltoluene
Concen: 49.875 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion:119 Resp: 280818
Ion Ratio Lower Upper
119 100
134 26.5 12.8 38.4
91 24.8 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 51.225 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01S-20241218MS

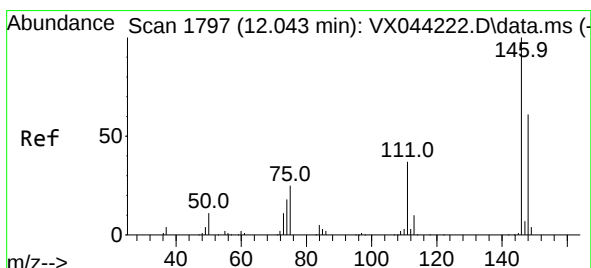
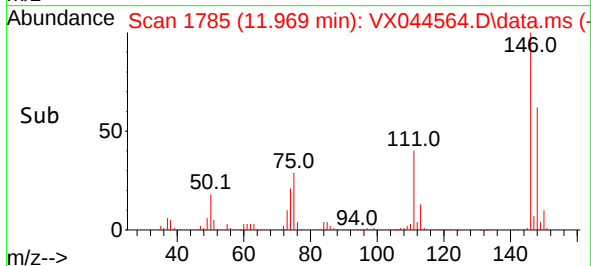
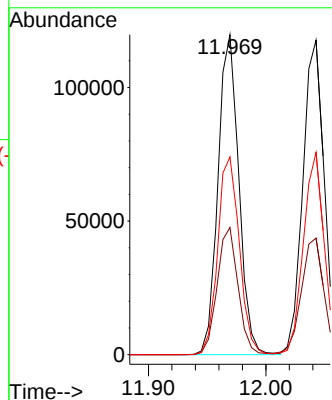
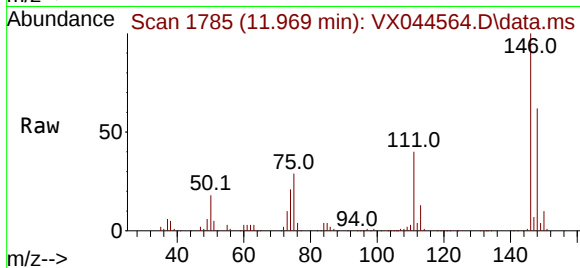
Tgt Ion:146 Resp: 147531

Ion Ratio Lower Upper

146 100

111 39.9 21.4 64.2

148 64.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 50.346 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

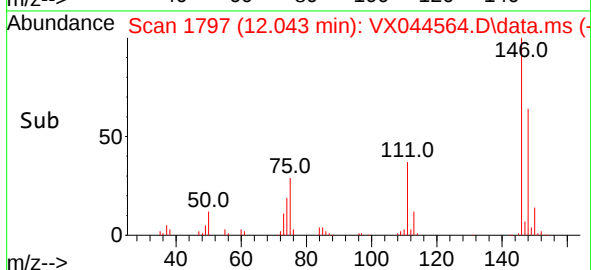
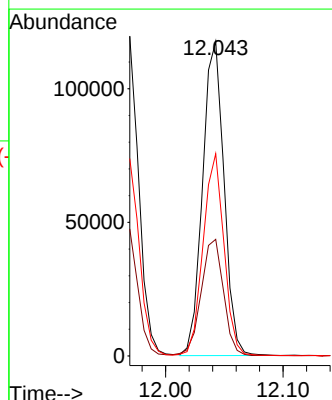
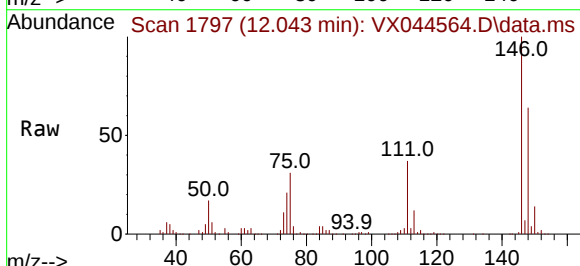
Tgt Ion:146 Resp: 149057

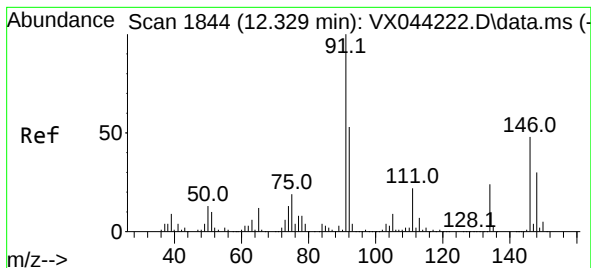
Ion Ratio Lower Upper

146 100

111 38.9 21.0 63.0

148 62.8 32.3 96.8





#89

n-Butylbenzene

Concen: 48.630 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01S-20241218MS

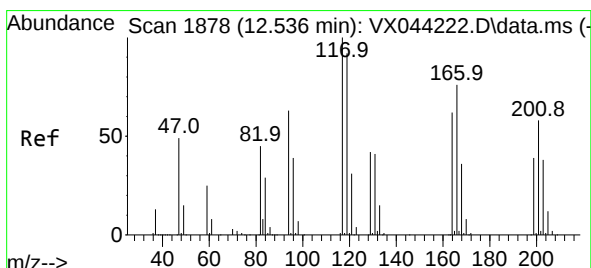
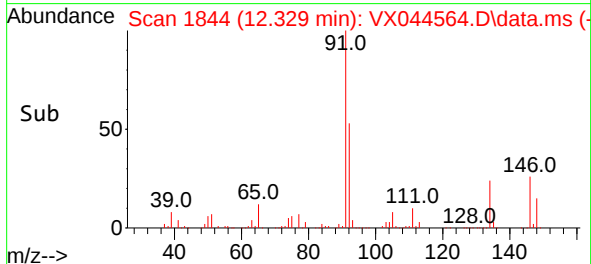
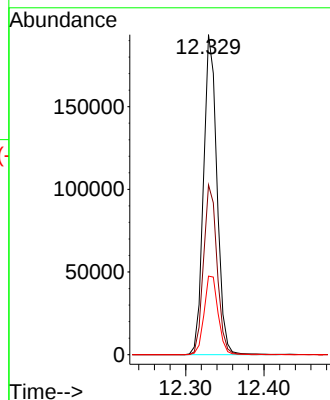
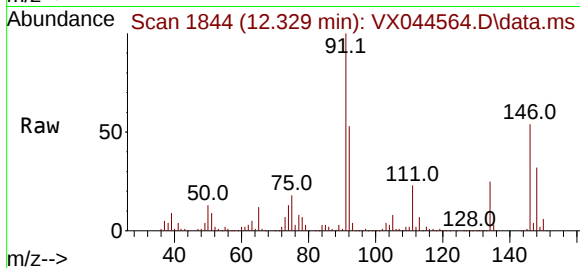
Tgt Ion: 91 Resp: 230239

Ion Ratio Lower Upper

91 100

92 53.7 26.6 79.7

134 25.7 12.6 37.8



#90

Hexachloroethane

Concen: 51.438 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044564.D

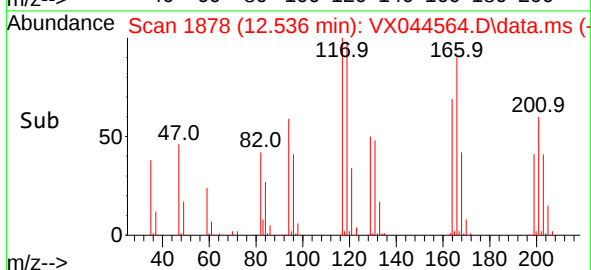
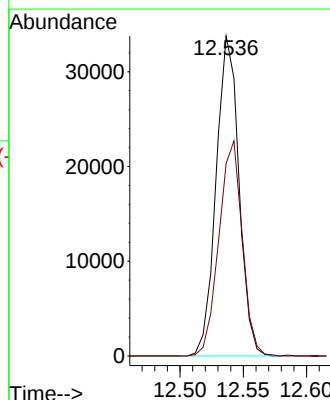
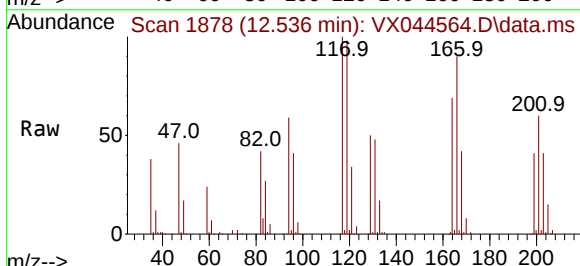
Acq: 30 Dec 2024 23:08

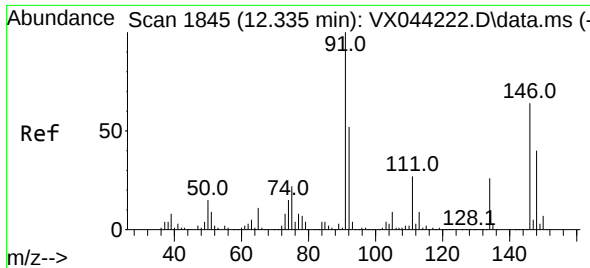
Tgt Ion: 117 Resp: 42277

Ion Ratio Lower Upper

117 100

201 68.9 31.4 94.2

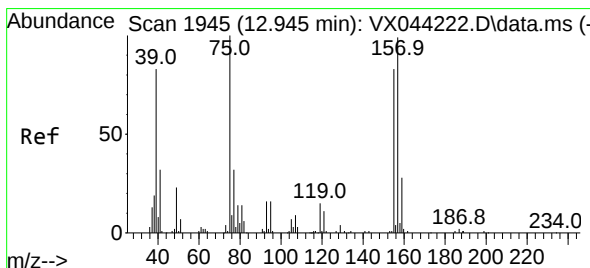
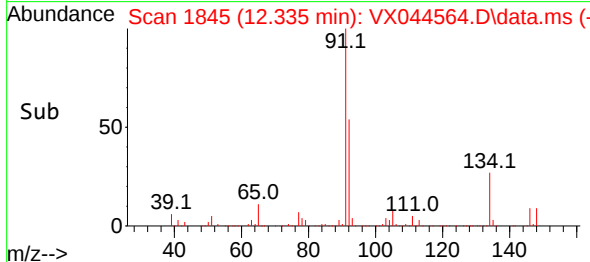
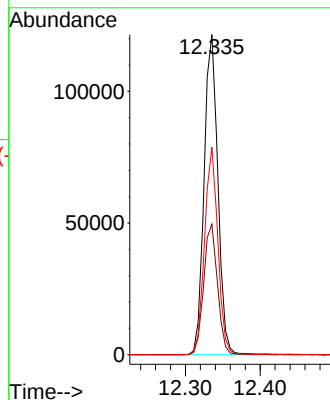
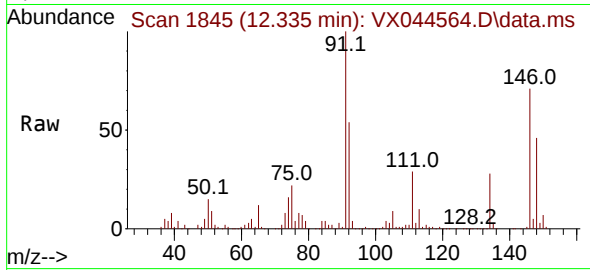




#91
1,2-Dichlorobenzene
Concen: 51.930 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

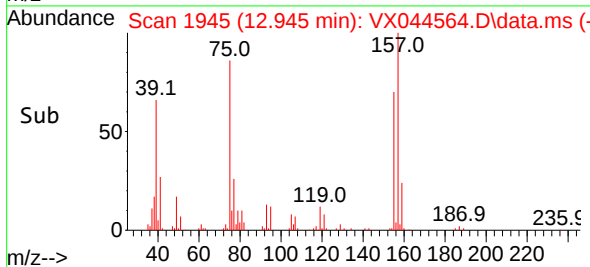
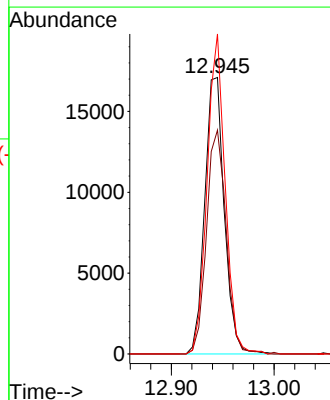
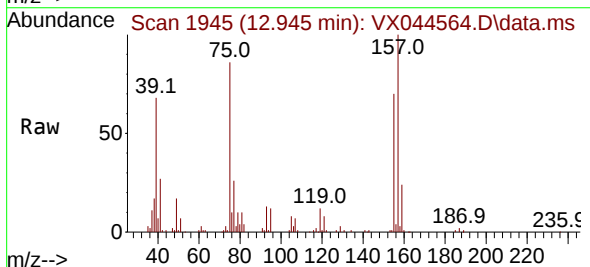
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS

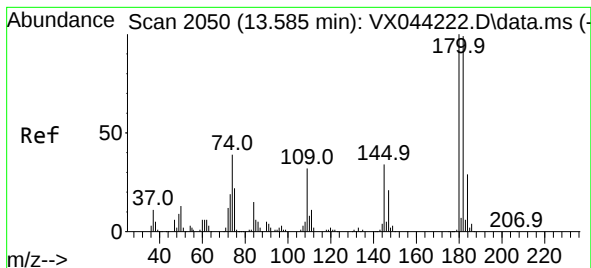
Tgt Ion:146 Resp: 155295
Ion Ratio Lower Upper
146 100
111 40.9 21.4 64.3
148 62.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.400 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion: 75 Resp: 22647
Ion Ratio Lower Upper
75 100
155 81.5 38.1 114.3
157 106.5 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 53.689 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01S-20241218MS

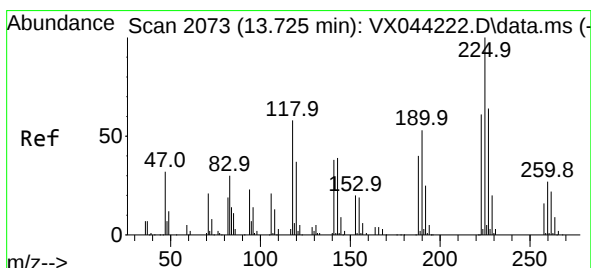
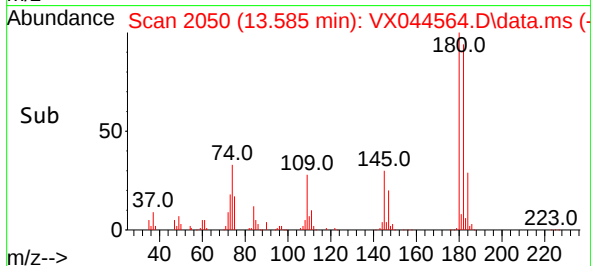
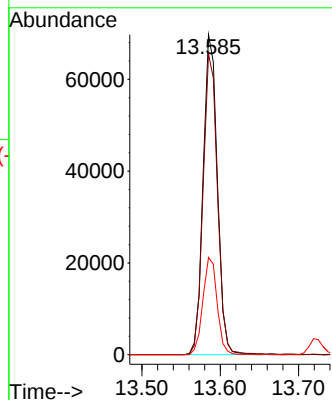
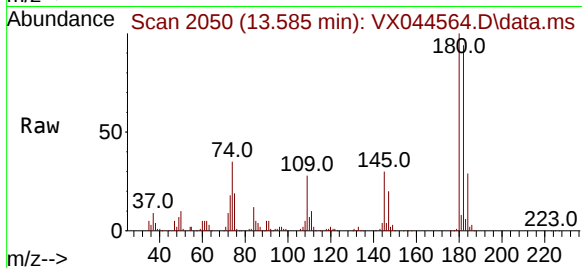
Tgt Ion:180 Resp: 88022

Ion Ratio Lower Upper

180 100

182 94.6 48.0 144.2

145 30.4 16.6 49.7



#94

Hexachlorobutadiene

Concen: 54.065 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX044564.D

Acq: 30 Dec 2024 23:08

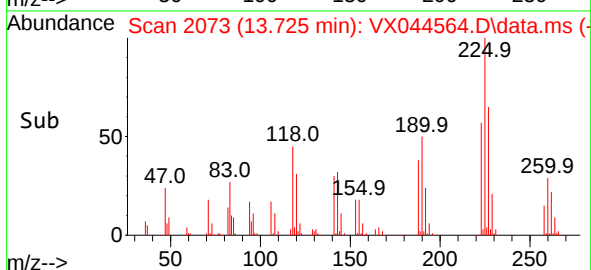
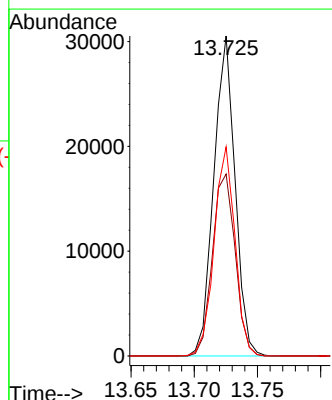
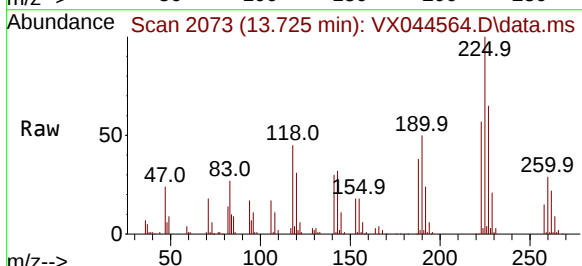
Tgt Ion:225 Resp: 35654

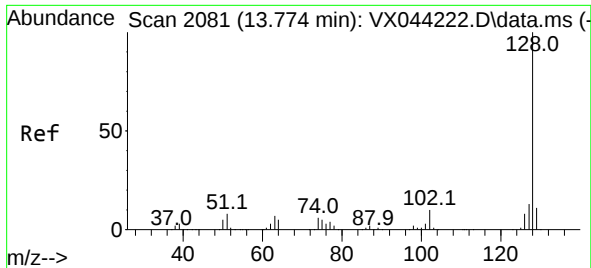
Ion Ratio Lower Upper

225 100

223 60.9 30.8 92.4

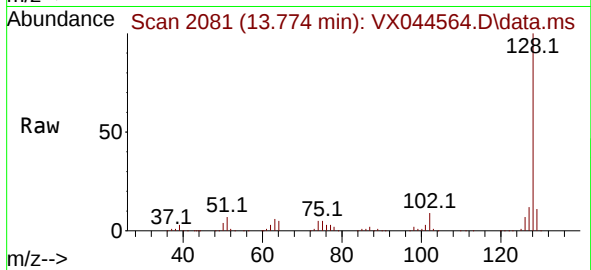
227 64.3 32.1 96.3



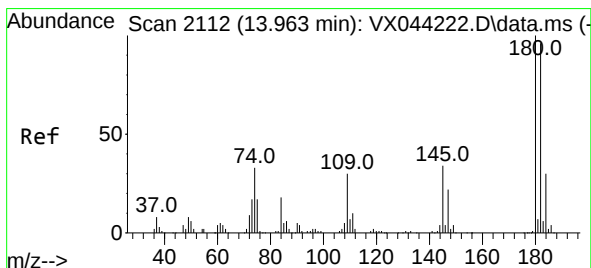
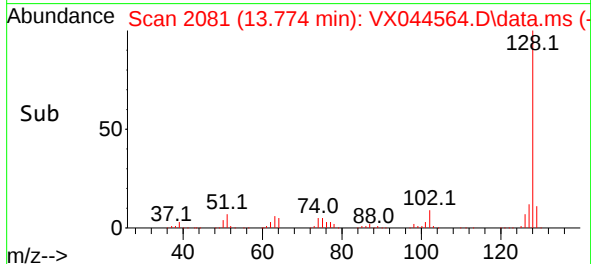
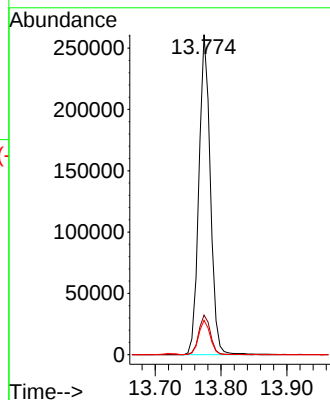


#95
Naphthalene
Concen: 49.310 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MS



Tgt Ion:128 Resp: 315564
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.8 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 52.698 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX044564.D
Acq: 30 Dec 2024 23:08

Tgt Ion:180 Resp: 91638
Ion Ratio Lower Upper
180 100
182 93.8 48.0 144.0
145 33.6 17.7 53.1

