

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037352.D
 Acq On : 29 Aug 2023 19:43
 Operator : JC/MD
 Sample : 04150-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D1-20230822

Quant Time: Aug 30 02:09:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	145495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233581	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92688	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85407	40.717	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.440%
35) Dibromofluoromethane	5.385	113	70783	45.756	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.520%
50) Toluene-d8	8.647	98	271200	48.330	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.660%
62) 4-Bromofluorobenzene	11.079	95	98201	44.532	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.060%

Target Compounds				Qvalue		
3) Chloromethane	1.294	50	805	0.544	ug/l #	85
5) Bromomethane	1.593	94	413	0.515	ug/l #	58
6) Chloroethane	1.679	64	1122	1.185	ug/l #	74
11) Tert butyl alcohol	2.977	59	700	1.423	ug/l #	78
13) Acrolein	2.239	56	209	0.558	ug/l #	48
15) Acrylonitrile	3.075	53	702	0.799	ug/l #	79
16) Acetone	2.386	43	1659	2.022	ug/l #	85
17) Carbon Disulfide	2.508	76	1945	0.511	ug/l	98
18) Methyl Acetate	2.703	43	641	0.207	ug/l	97
20) Methylene Chloride	2.782	84	675	0.368	ug/l	88
21) trans-1,2-Dichloroethene	3.087	96	481	0.283	ug/l #	78
23) Vinyl Acetate	3.739	43	1201	0.329	ug/l #	73
25) 2-Butanone	4.587	43	782	0.633	ug/l	99
29) Tetrahydrofuran	5.025	42	1337	1.697	ug/l	98
36) 1,1-Dichloropropene	5.696	75	608	0.277	ug/l #	87
38) Carbon Tetrachloride	5.550	117	15457	6.474	ug/l #	14
44) Trichloroethene	7.129	130	667	0.373	ug/l	87
49) 1,4-Dioxane	7.690	88	330	7.049	ug/l #	96
51) 4-Methyl-2-Pentanone	8.586	43	1055	0.487	ug/l	99
52) Toluene	8.720	92	984	0.236	ug/l	90
59) 2-Hexanone	9.445	43	800	0.485	ug/l	88
64) Tetrachloroethene	9.275	164	666	0.447	ug/l #	79
65) Chlorobenzene	10.079	112	1512	0.351	ug/l	94
67) Ethyl Benzene	10.195	91	2439	0.321	ug/l	97
68) m/p-Xylenes	10.305	106	2399	0.819	ug/l	97
69) o-Xylene	10.640	106	860	0.297	ug/l	90
70) Styrene	10.659	104	1449	0.304	ug/l	95
73) Isopropylbenzene	10.963	105	3232	0.480	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	49592	25.123	ug/l #	38
77) Bromobenzene	11.201	156	701	0.426	ug/l	88
78) n-propylbenzene	11.305	91	4694	0.626	ug/l	96
79) 2-Chlorotoluene	11.366	91	3158	0.659	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	4168	0.742	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	49592	70.170	ug/l #	5
82) 4-Chlorotoluene	11.457	91	4046	0.731	ug/l	98
83) tert-Butylbenzene	11.713	119	3472	0.648	ug/l	90

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 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

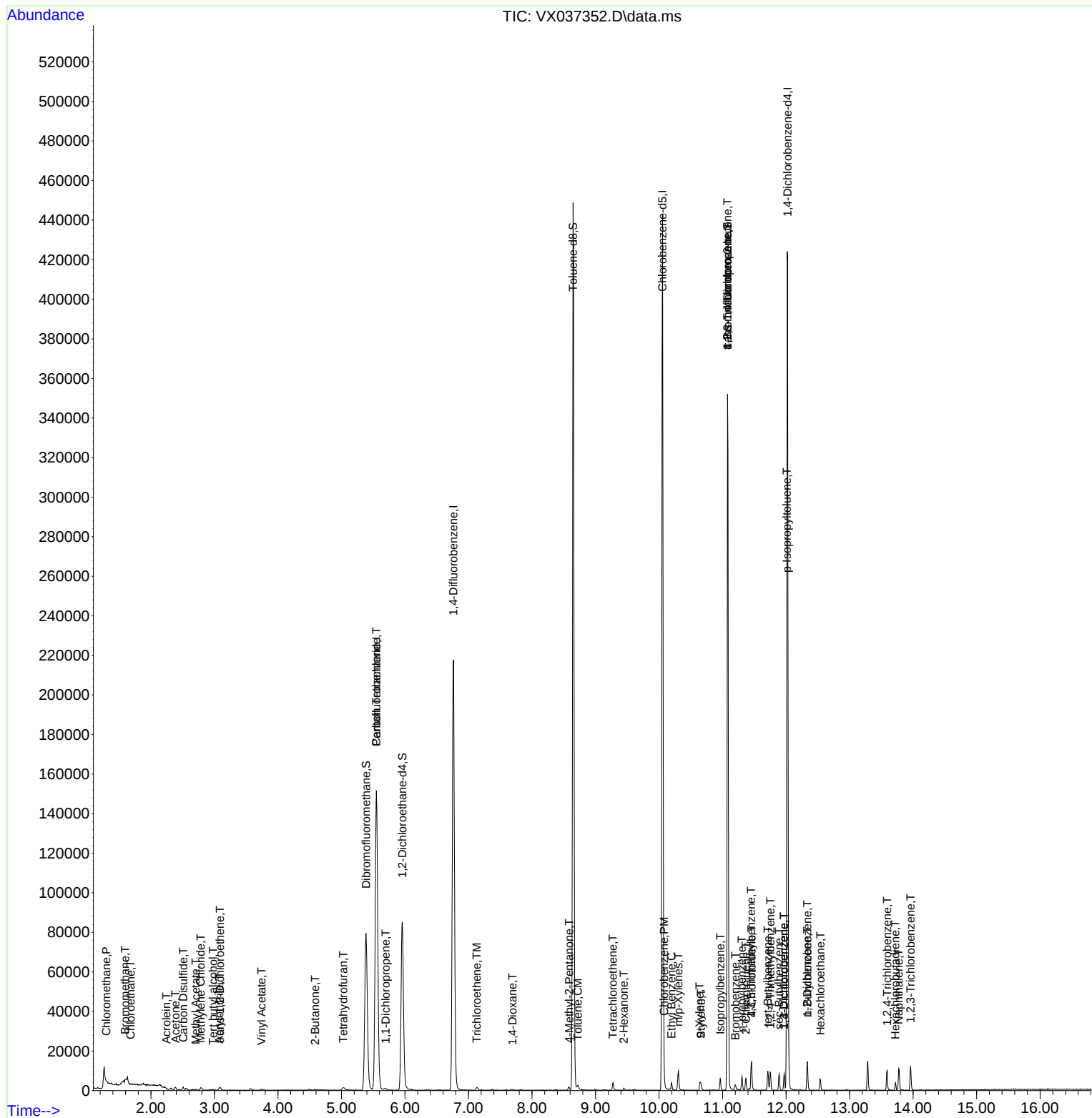
84) 1,2,4-Trimethylbenzene	11.756	105	4523	0.796	ug/l	96
85) sec-Butylbenzene	11.890	105	4798	0.766	ug/l	99
86) p-Isopropyltoluene	12.012	119	4858	0.901	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	2873	0.933	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	2873	0.903	ug/l	99
89) n-Butylbenzene	12.335	91	3762	0.842	ug/l	98
90) Hexachloroethane	12.542	117	725	0.806	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	2394	0.794	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	2821	1.598	ug/l	92
94) Hexachlorobutadiene	13.719	225	647	0.949	ug/l	90
95) Naphthalene	13.774	128	8247	1.067	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	3152	1.798	ug/l	95

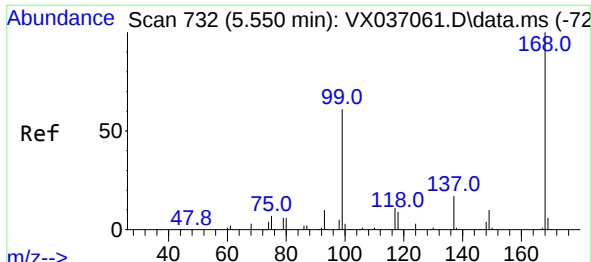
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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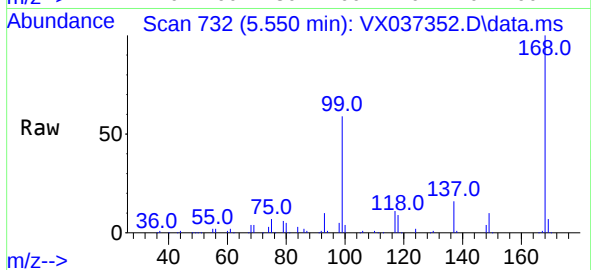
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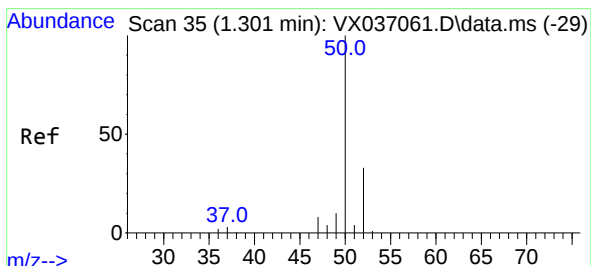
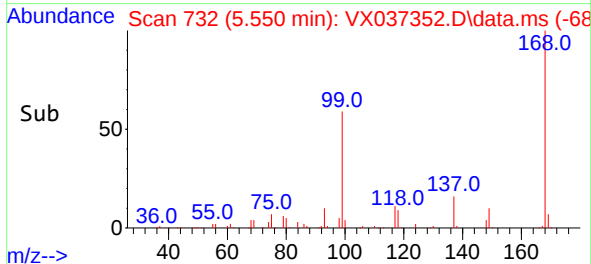
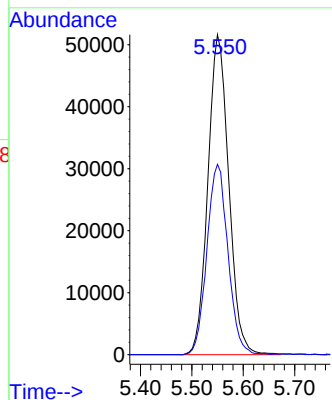


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037352.D
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MSVOA_X
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RW9-MW01D1-20230822

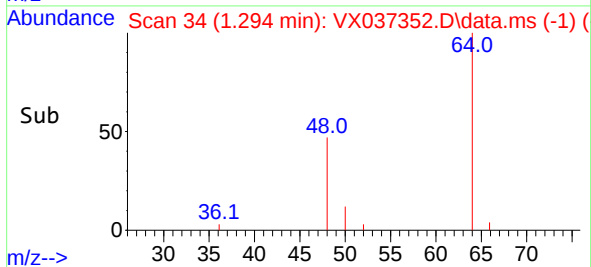
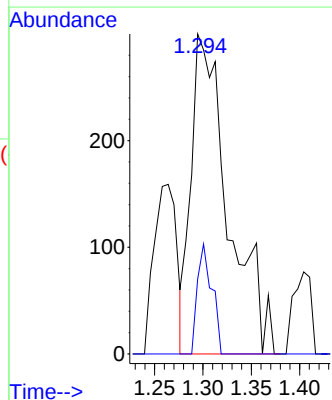
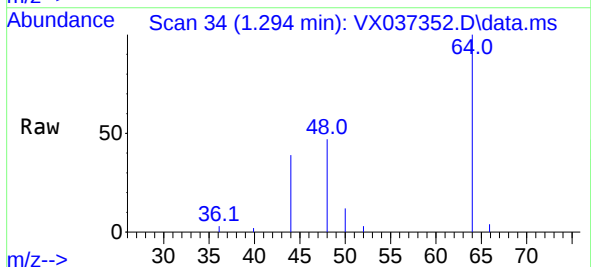


Tgt Ion:168 Resp: 145495
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0

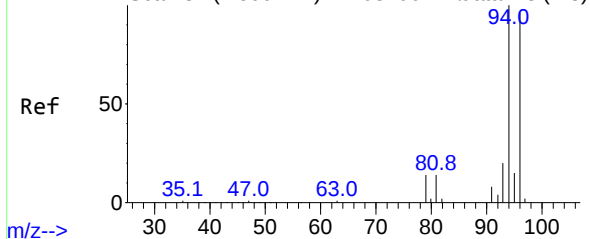


#3
Chloromethane
Concen: 0.544 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion: 50 Resp: 805
Ion Ratio Lower Upper
50 100
52 23.3 25.5 38.3#



Abundance Scan 84 (1.599 min): VX037061.D\data.ms (-78)



#5

Bromomethane

Concen: 0.515 ug/l

RT: 1.593 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX037352.D

Acq: 29 Aug 2023 19:43

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20230822

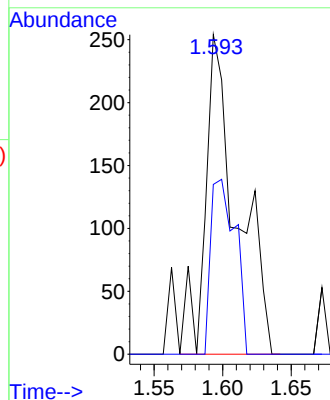
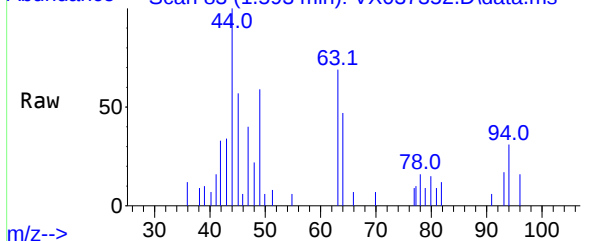
Tgt Ion: 94 Resp: 413

Ion Ratio Lower Upper

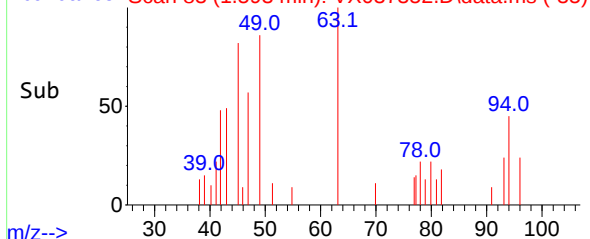
94 100

96 53.1 74.6 111.8#

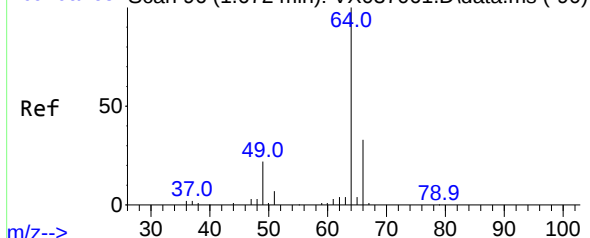
Abundance Scan 83 (1.593 min): VX037352.D\data.ms



Abundance Scan 83 (1.593 min): VX037352.D\data.ms (-35)



Abundance Scan 96 (1.672 min): VX037061.D\data.ms (-90)



#6

Chloroethane

Concen: 1.185 ug/l

RT: 1.679 min Scan# 97

Delta R.T. 0.007 min

Lab File: VX037352.D

Acq: 29 Aug 2023 19:43

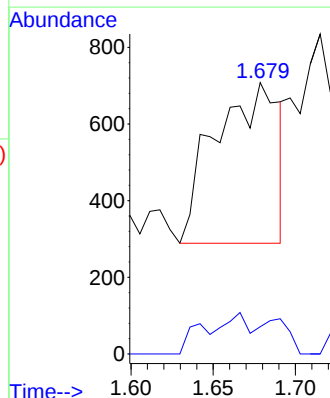
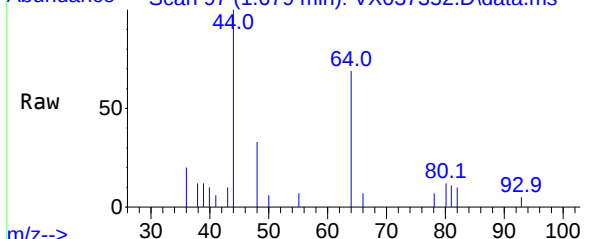
Tgt Ion: 64 Resp: 1122

Ion Ratio Lower Upper

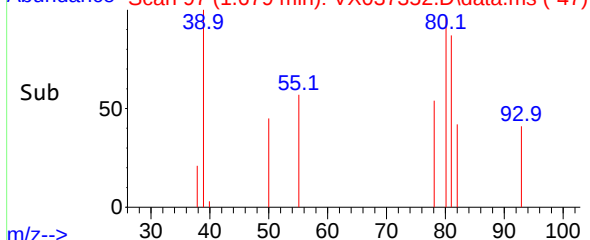
64 100

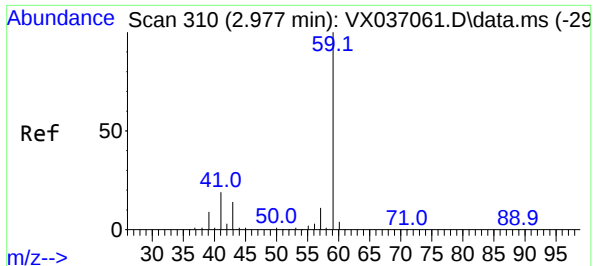
66 16.9 25.1 37.7#

Abundance Scan 97 (1.679 min): VX037352.D\data.ms



Abundance Scan 97 (1.679 min): VX037352.D\data.ms (-47)





#11

Tert butyl alcohol

Concen: 1.423 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.000 min

Lab File: VX037352.D

Acq: 29 Aug 2023 19:43

Instrument :

MSVOA_X

ClientSampleId :

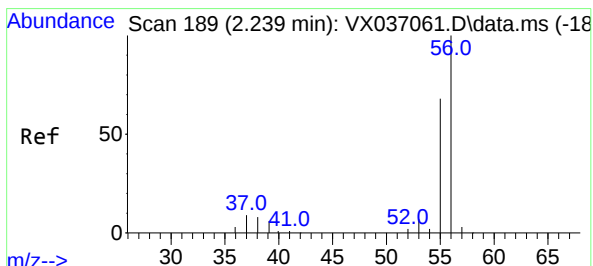
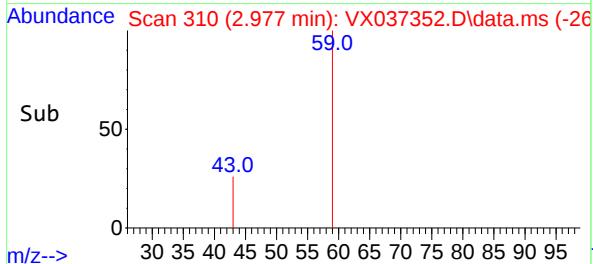
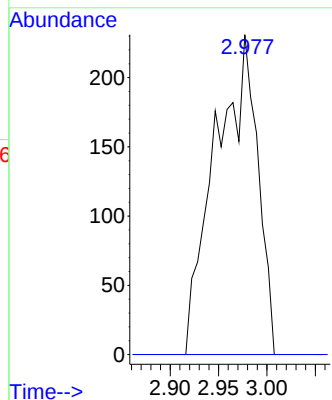
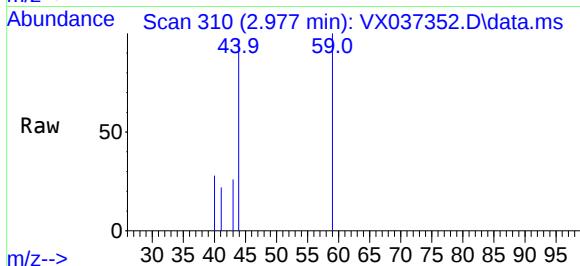
RW9-MW01D1-20230822

Tgt Ion: 59 Resp: 700

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 0.558 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX037352.D

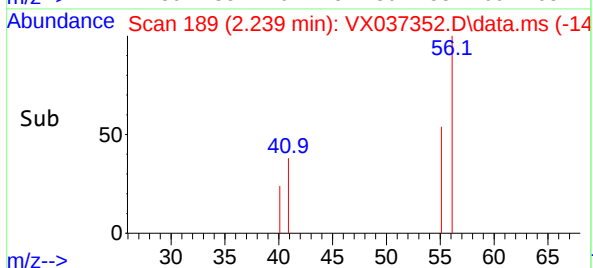
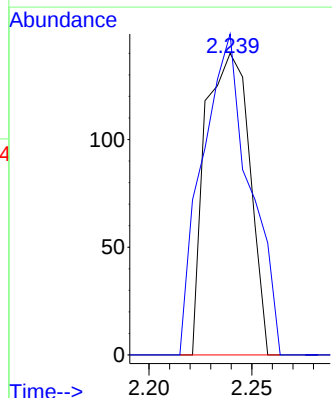
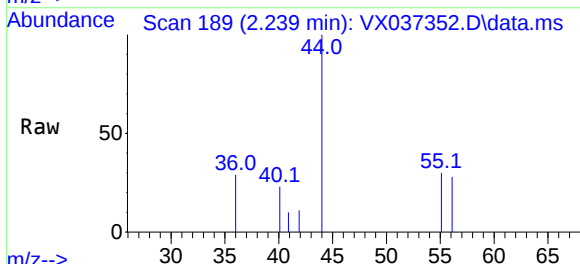
Acq: 29 Aug 2023 19:43

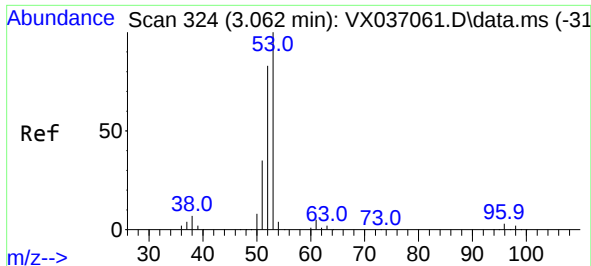
Tgt Ion: 56 Resp: 209

Ion Ratio Lower Upper

56 100

55 114.8 57.1 85.7#

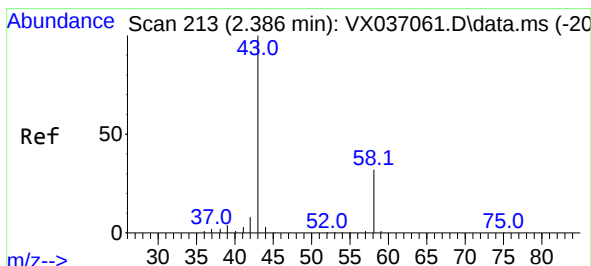
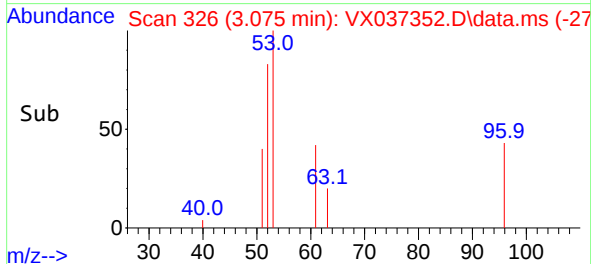
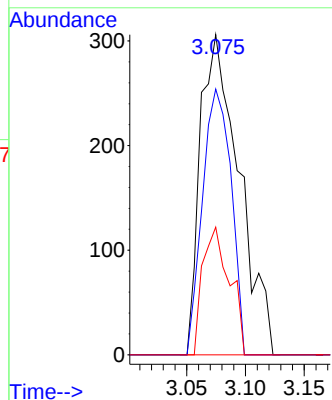
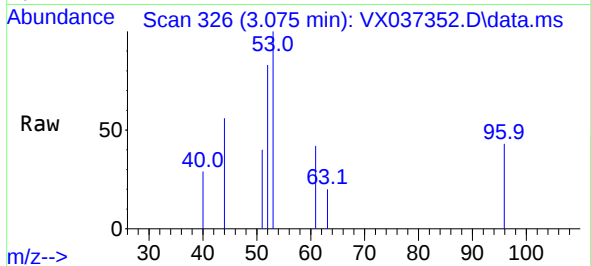




#15
Acrylonitrile
Concen: 0.799 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

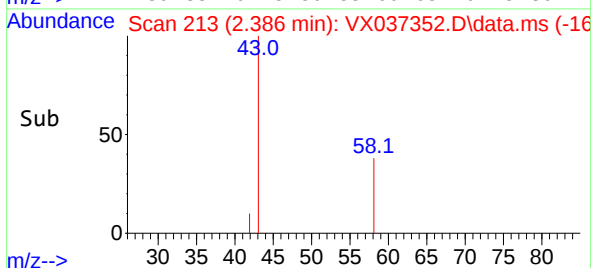
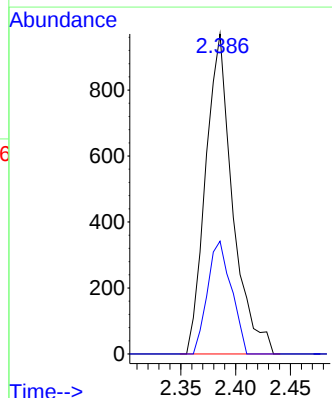
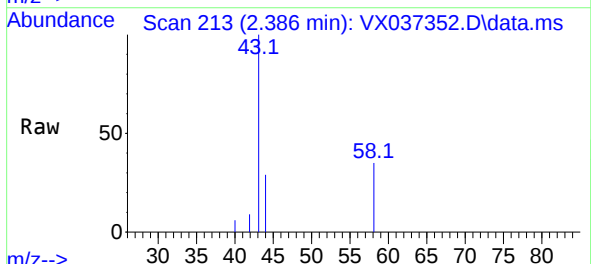
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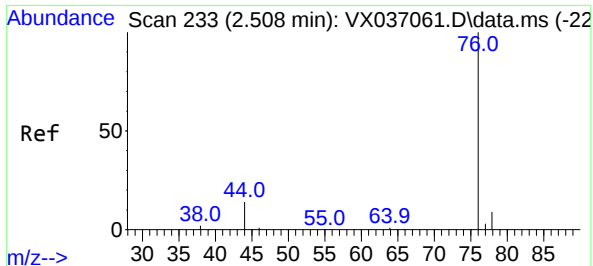
Tgt Ion: 53	Resp:	702
Ion	Ratio	Lower Upper
53	100	
52	61.4	66.0 99.0#
51	27.8	29.8 44.6#



#16
Acetone
Concen: 2.022 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion: 43	Resp:	1659
Ion	Ratio	Lower Upper
43	100	
58	35.3	21.9 32.9#

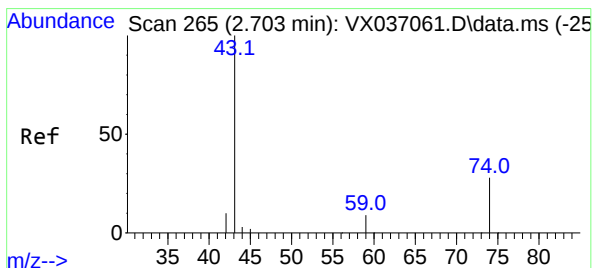
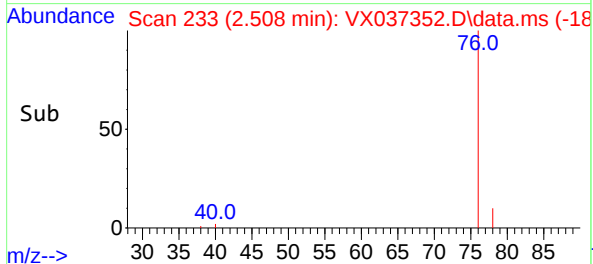
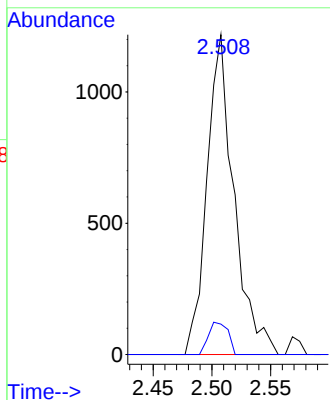
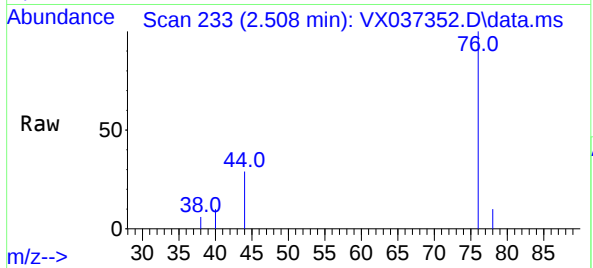




#17
Carbon Disulfide
Concen: 0.511 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

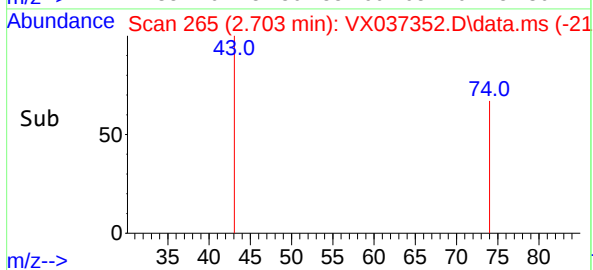
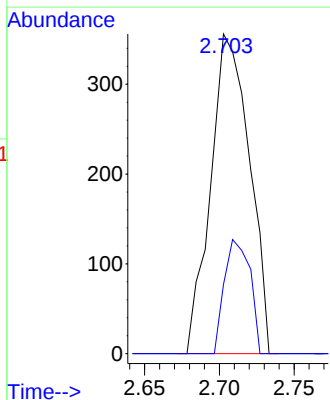
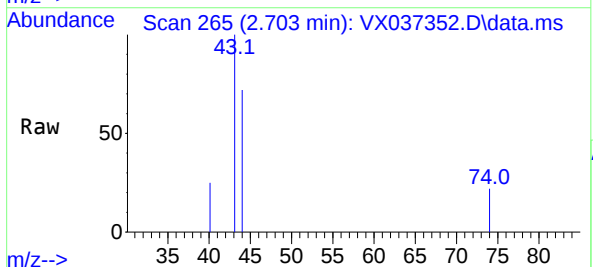
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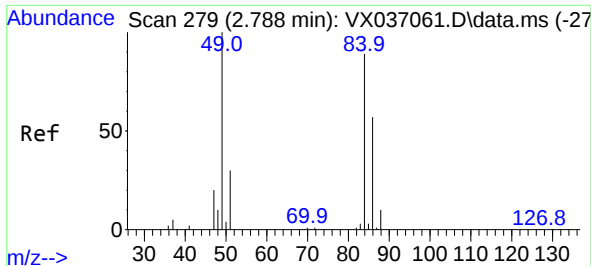
Tgt Ion: 76 Resp: 1945
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 0.207 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion: 43 Resp: 641
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.8



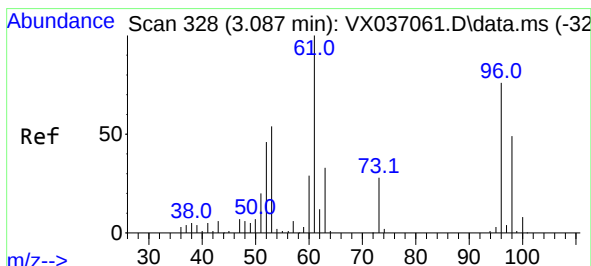
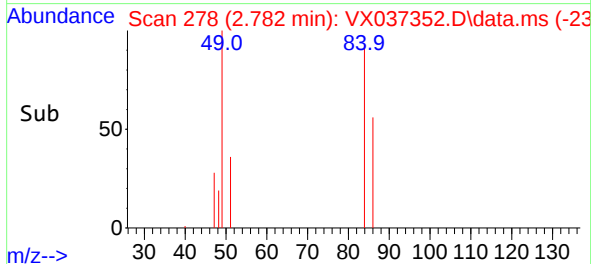
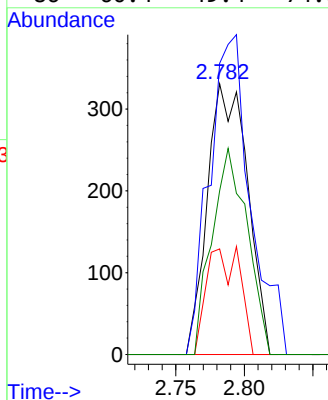
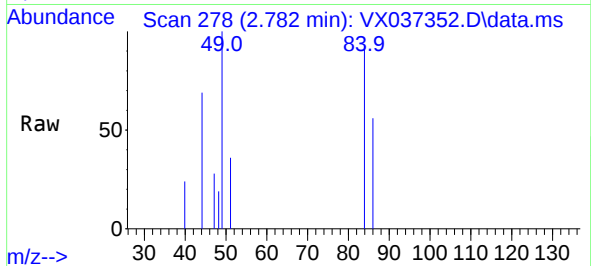


#20
Methylene Chloride
Concen: 0.368 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 84 Resp: 675

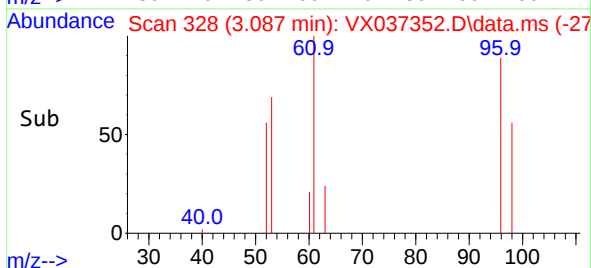
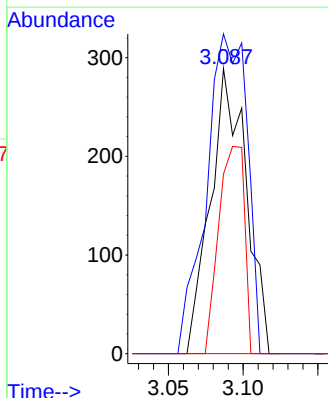
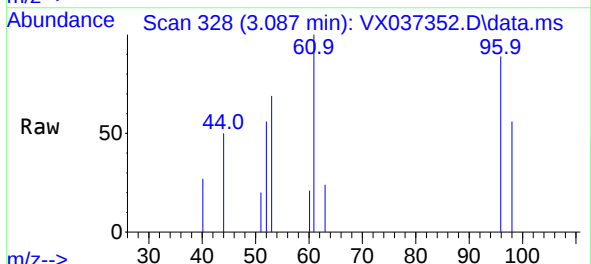
Ion	Ratio	Lower	Upper
84	100		
49	107.6	103.6	155.4
51	39.0	33.8	50.6
86	60.4	49.4	74.0

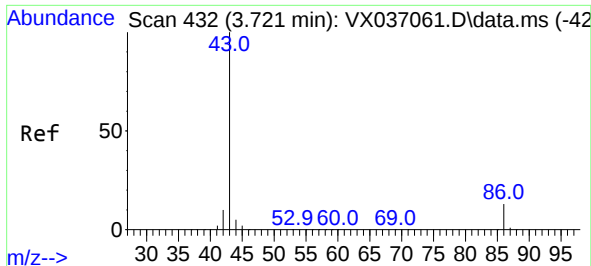


#21
trans-1,2-Dichloroethene
Concen: 0.283 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion: 96 Resp: 481

Ion	Ratio	Lower	Upper
96	100		
61	112.1	119.2	178.8#
98	63.0	48.7	73.1

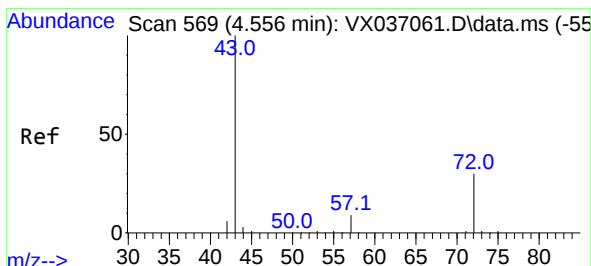
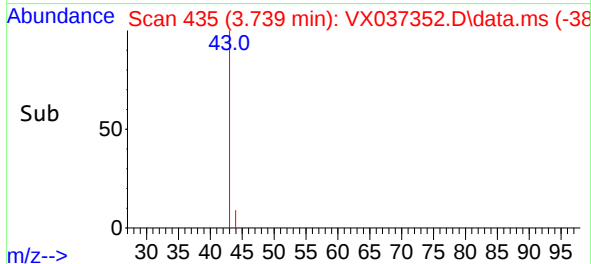
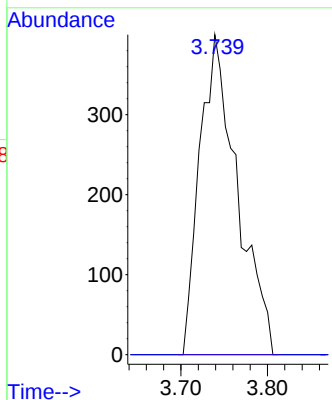
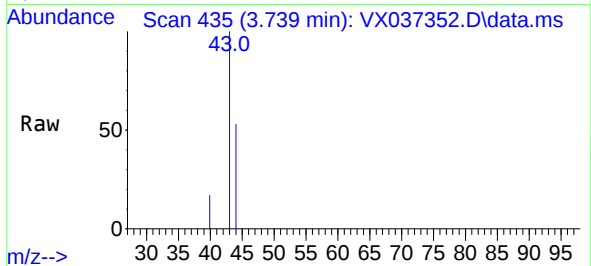




#23
 Vinyl Acetate
 Concen: 0.329 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX037352.D
 Acq: 29 Aug 2023 19:43

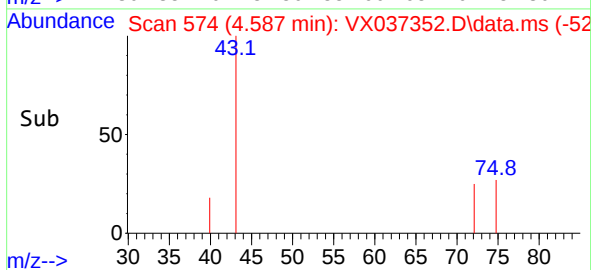
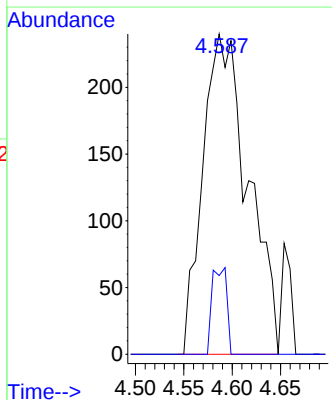
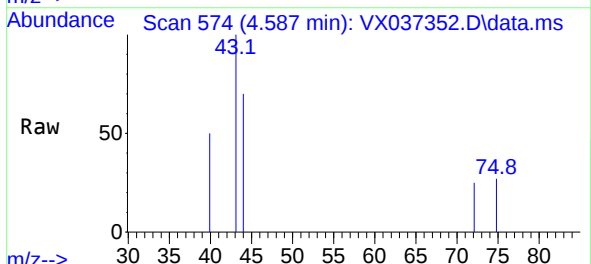
Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D1-20230822

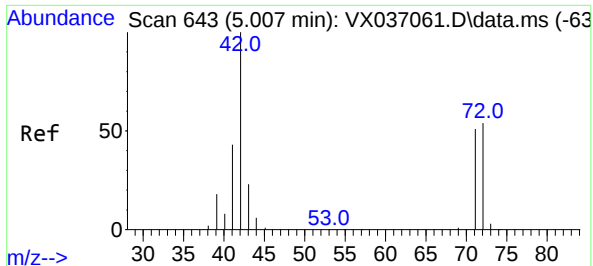
Tgt Ion: 43 Resp: 1201
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#25
 2-Butanone
 Concen: 0.633 ug/l
 RT: 4.587 min Scan# 574
 Delta R.T. 0.031 min
 Lab File: VX037352.D
 Acq: 29 Aug 2023 19:43

Tgt Ion: 43 Resp: 782
 Ion Ratio Lower Upper
 43 100
 72 24.6 19.4 29.2





#29

Tetrahydrofuran

Concen: 1.697 ug/l

RT: 5.025 min Scan# 643

Delta R.T. 0.018 min

Lab File: VX037352.D

Acq: 29 Aug 2023 19:43

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20230822

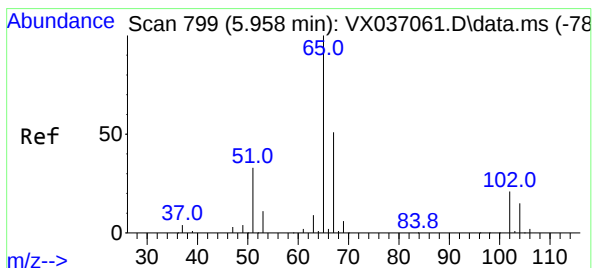
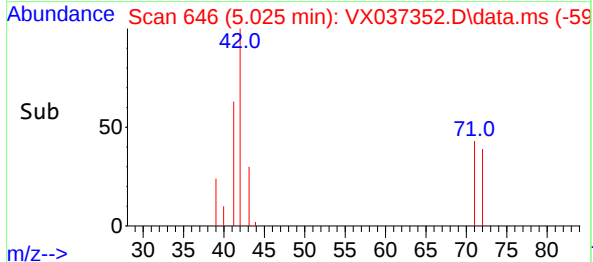
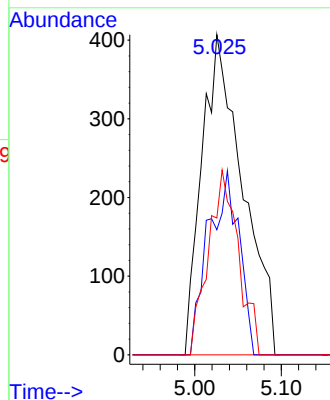
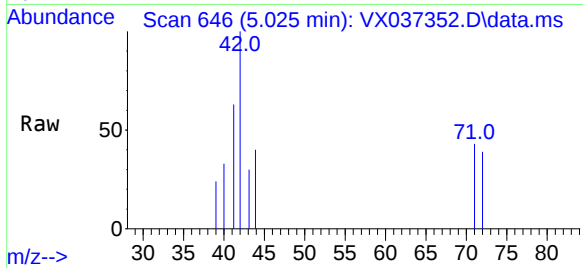
Tgt Ion: 42 Resp: 1337

Ion Ratio Lower Upper

42 100

72 42.9 34.2 51.4

71 42.2 32.2 48.2



#33

1,2-Dichloroethane-d4

Concen: 40.717 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037352.D

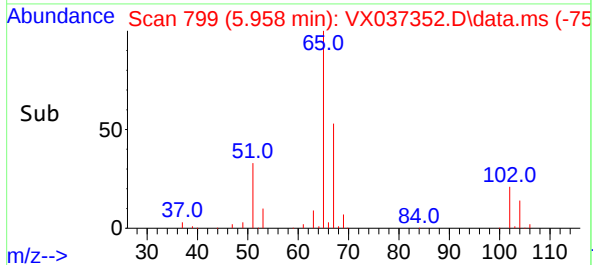
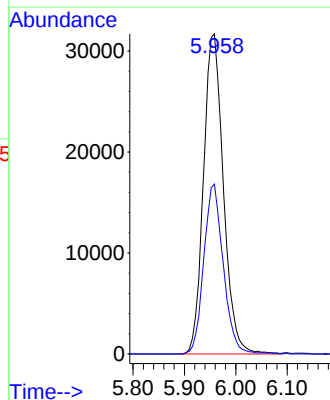
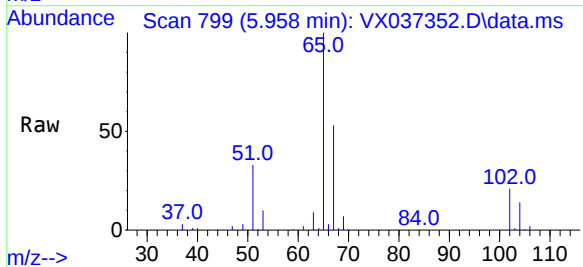
Acq: 29 Aug 2023 19:43

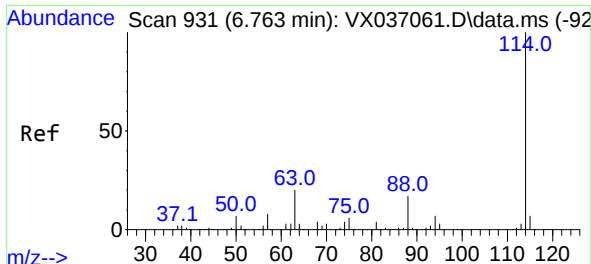
Tgt Ion: 65 Resp: 85407

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.2

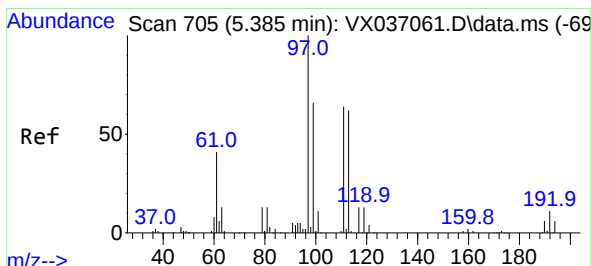
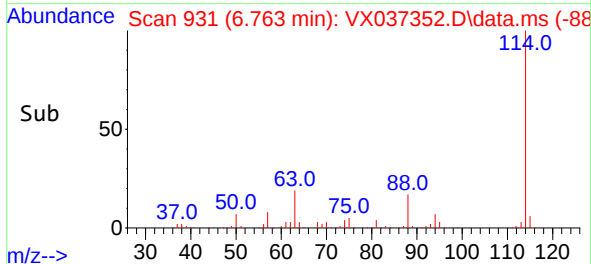
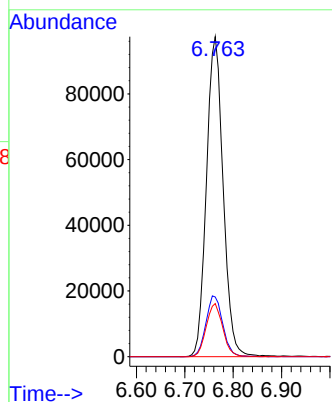
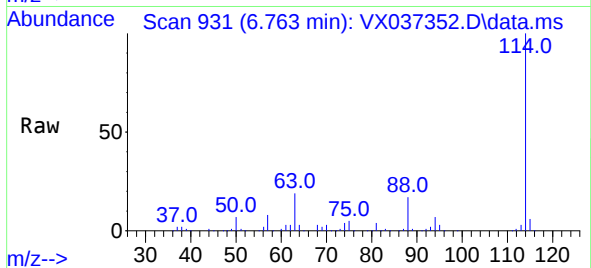




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

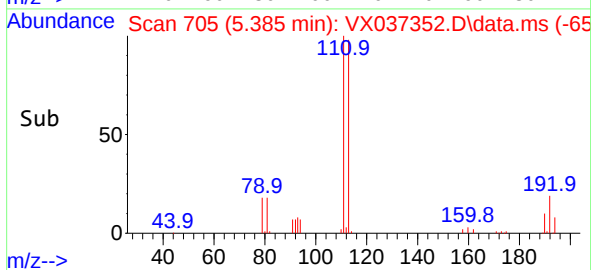
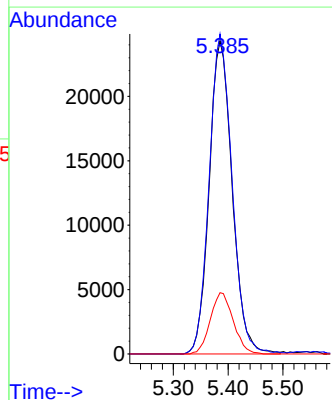
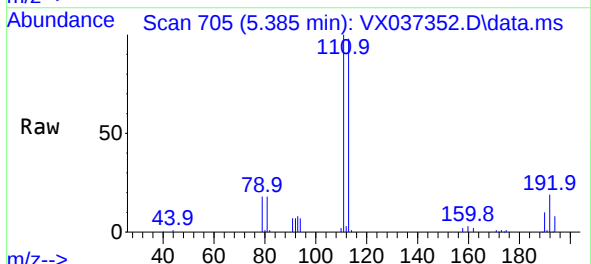
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20230822

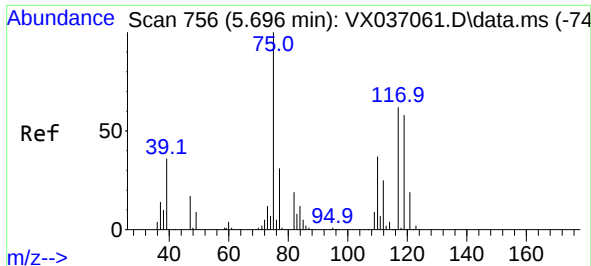
Tgt Ion:114 Resp: 233581
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.756 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion:113 Resp: 70783
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 19.5 13.3 19.9

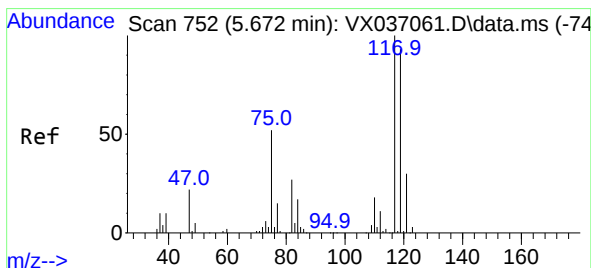
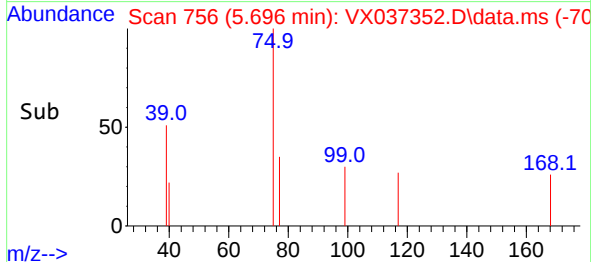
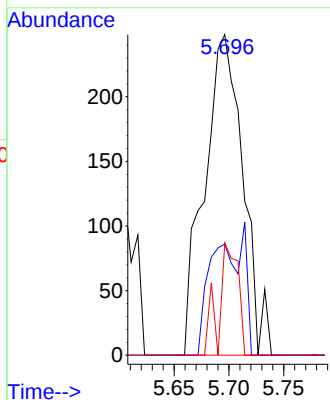
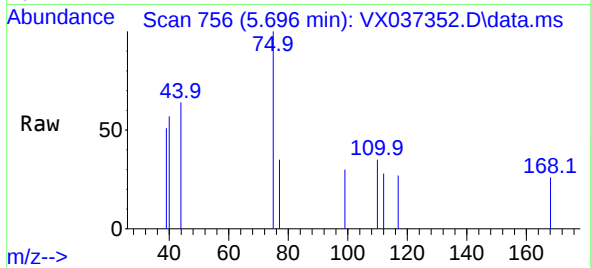




#36
1,1-Dichloropropene
Concen: 0.277 ug/l
RT: 5.696 min Scan# 714
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

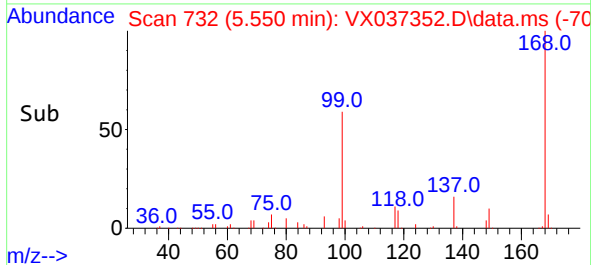
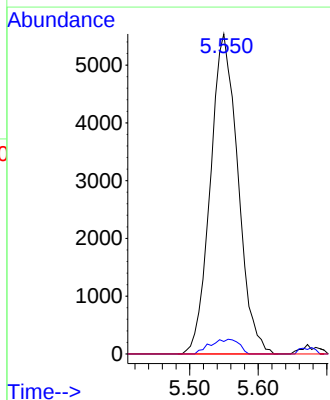
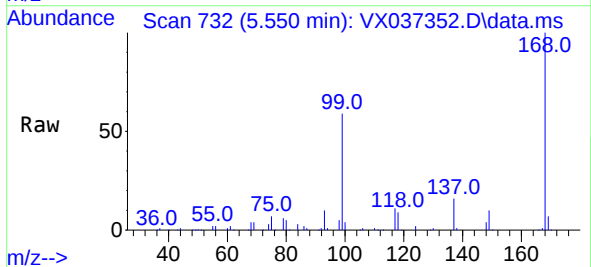
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20230822

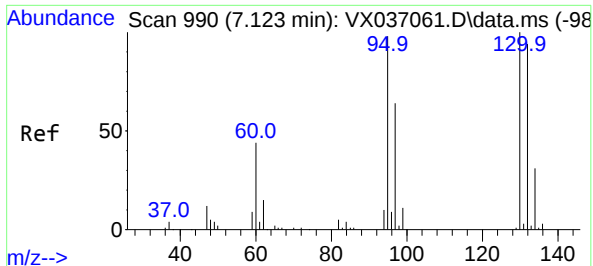
Tgt Ion:	75	Resp:	608
Ion	Ratio	Lower	Upper
75	100		
110	32.2	17.0	50.9
77	17.4	24.7	37.1#



#38
Carbon Tetrachloride
Concen: 6.474 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion:	117	Resp:	15457
Ion	Ratio	Lower	Upper
117	100		
119	3.9	78.2	117.2#
121	0.0	24.4	36.6#

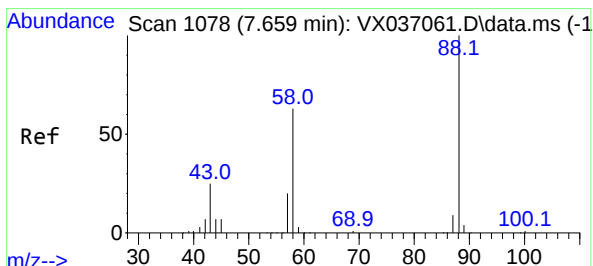
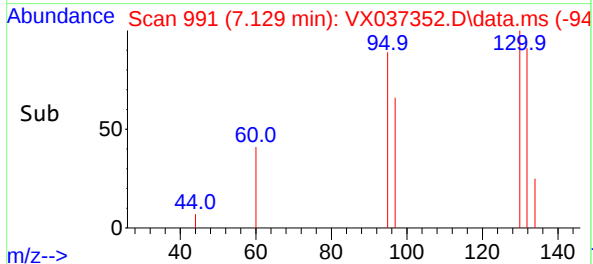
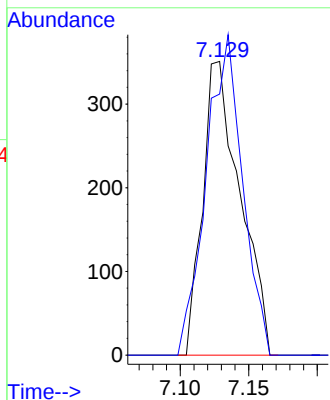
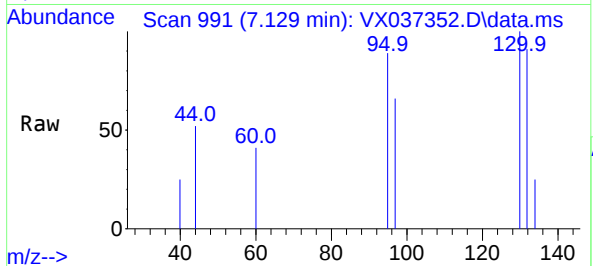




#44
Trichloroethene
Concen: 0.373 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

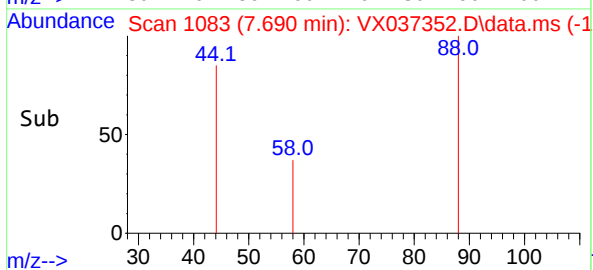
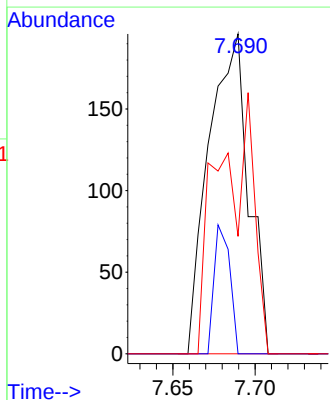
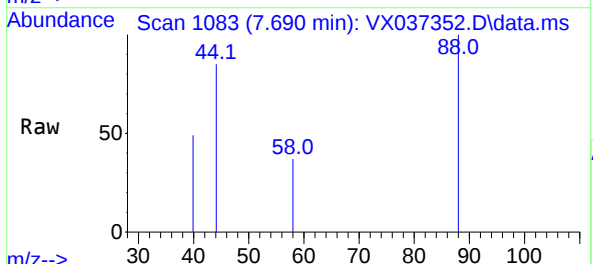
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20230822

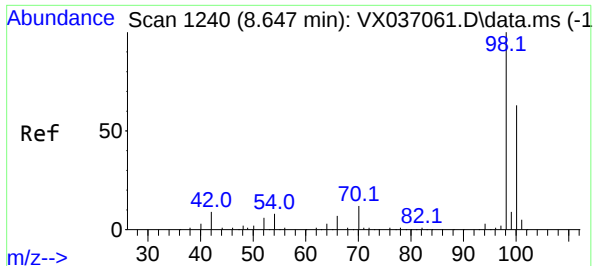
Tgt Ion:130 Resp: 667
Ion Ratio Lower Upper
130 100
95 88.9 0.0 204.4



#49
1,4-Dioxane
Concen: 7.049 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.031 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion: 88 Resp: 330
Ion Ratio Lower Upper
88 100
43 15.8 0.0 0.0#
58 71.5 60.1 90.1

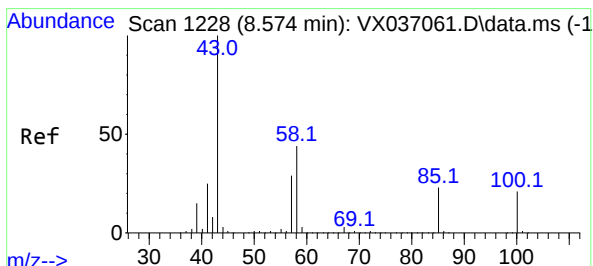
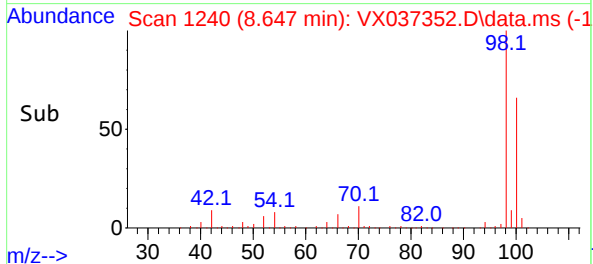
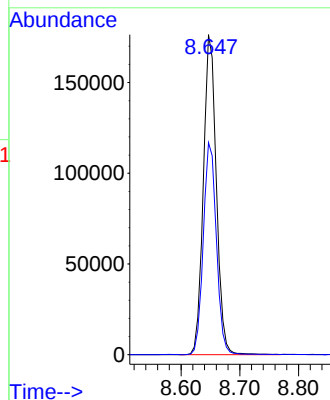
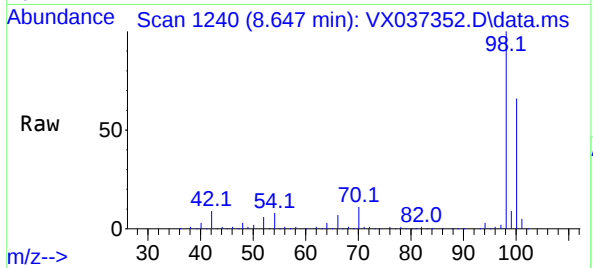




#50
Toluene-d8
Concen: 48.330 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

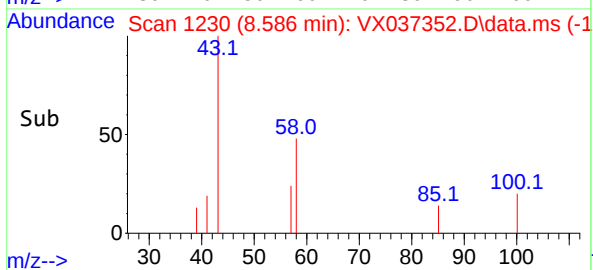
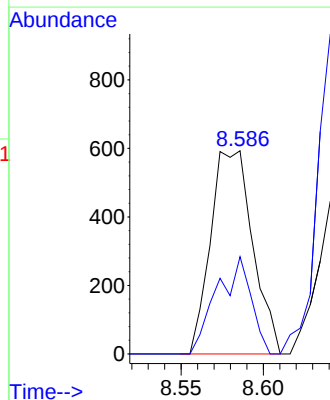
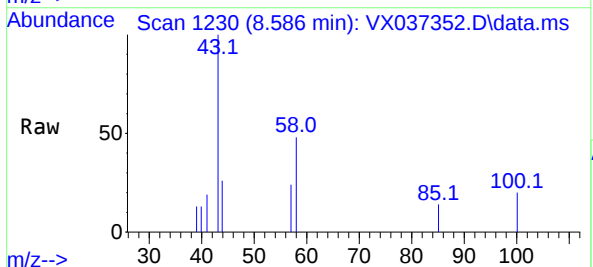
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20230822

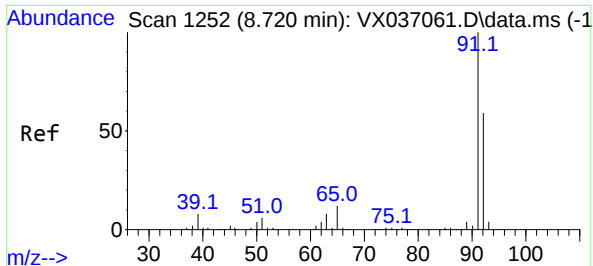
Tgt Ion: 98 Resp: 271200
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.487 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion: 43 Resp: 1055
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6





#52

Toluene

Concen: 0.236 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037352.D

Acq: 29 Aug 2023 19:43

Instrument :

MSVOA_X

ClientSampleId :

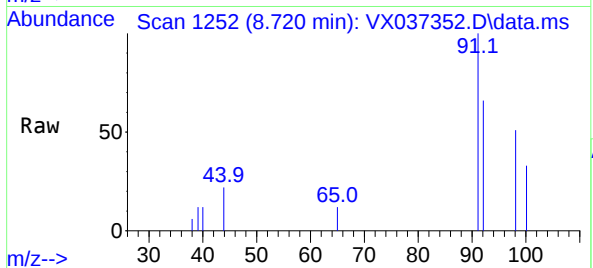
RW9-MW01D1-20230822

Tgt Ion: 92 Resp: 984

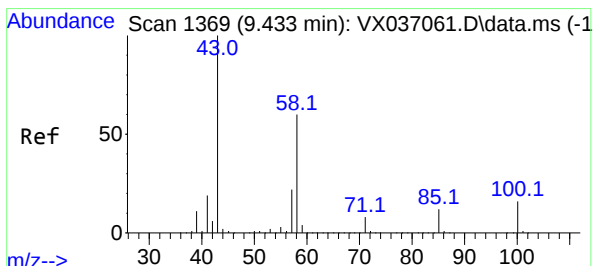
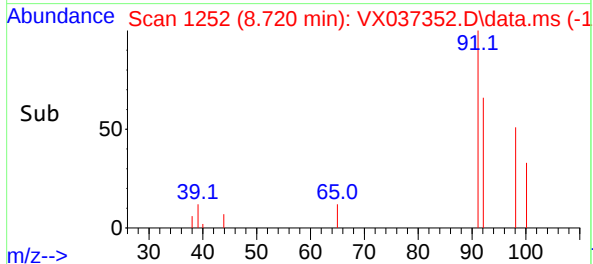
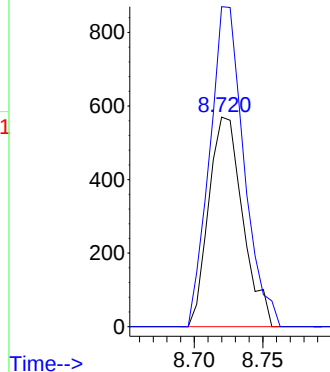
Ion Ratio Lower Upper

92 100

91 153.9 134.2 201.2



Abundance



#59

2-Hexanone

Concen: 0.485 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.012 min

Lab File: VX037352.D

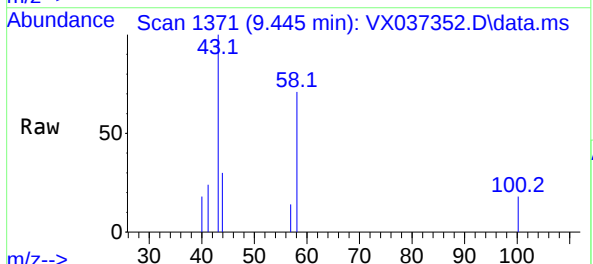
Acq: 29 Aug 2023 19:43

Tgt Ion: 43 Resp: 800

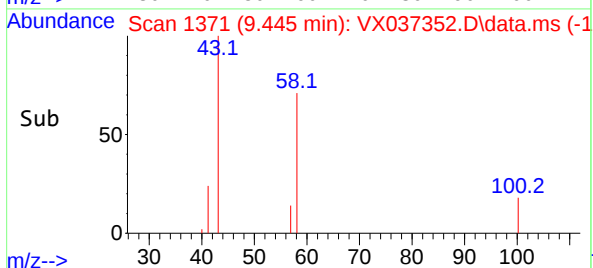
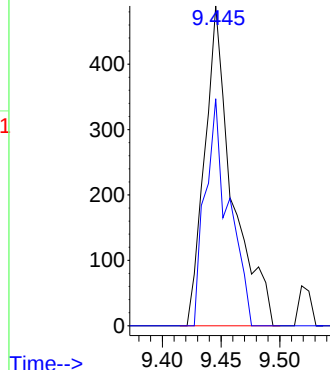
Ion Ratio Lower Upper

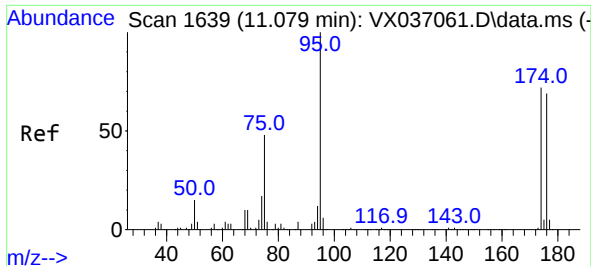
43 100

58 60.5 26.2 78.5



Abundance

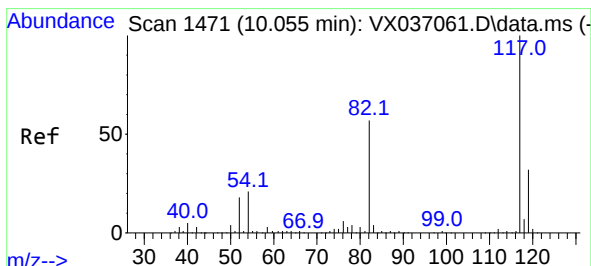
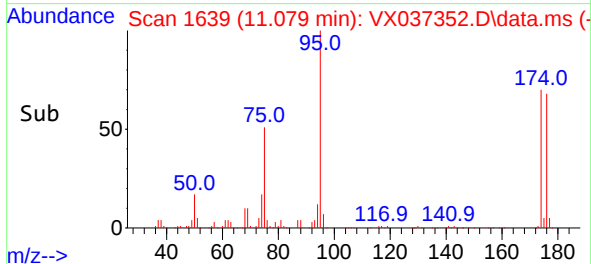
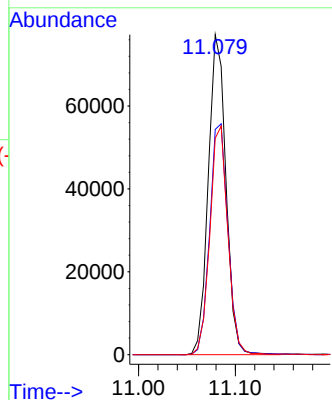
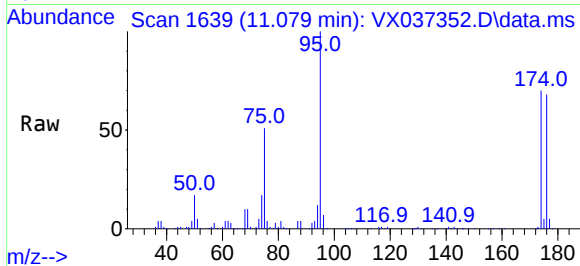




#62
4-Bromofluorobenzene
Concen: 44.532 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

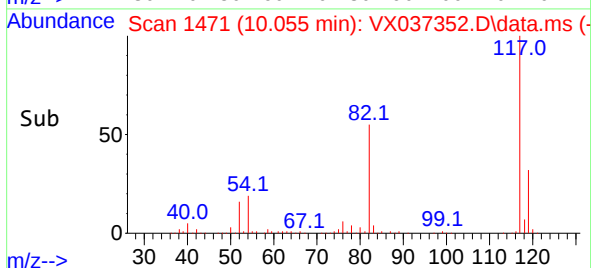
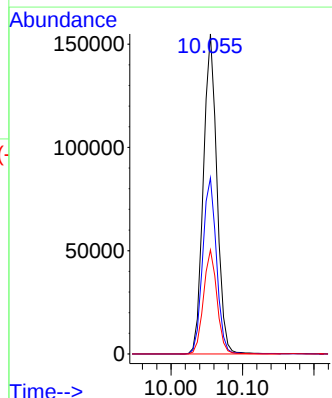
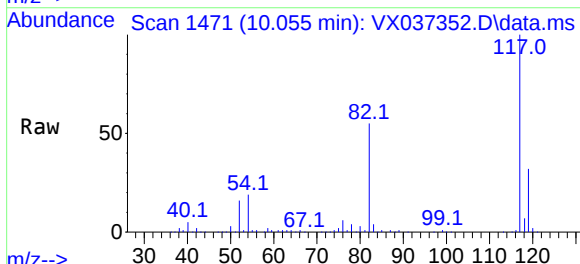
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20230822

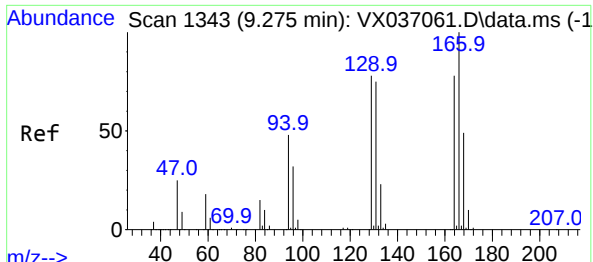
Tgt Ion: 95 Resp: 98201
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 72.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion: 117 Resp: 204036
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 32.5 25.5 38.3



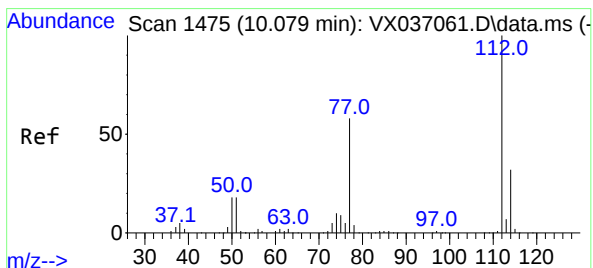
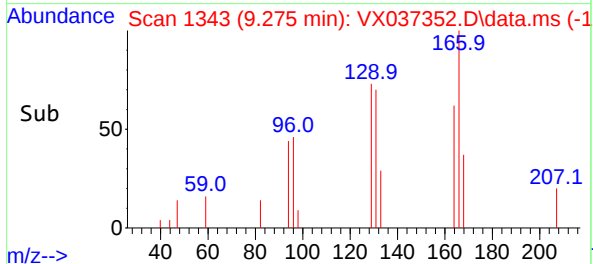
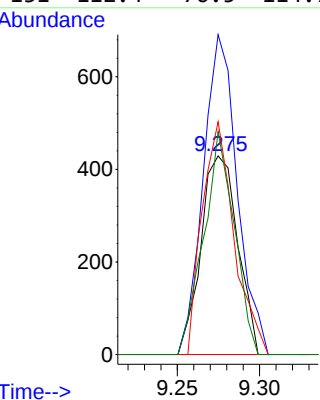
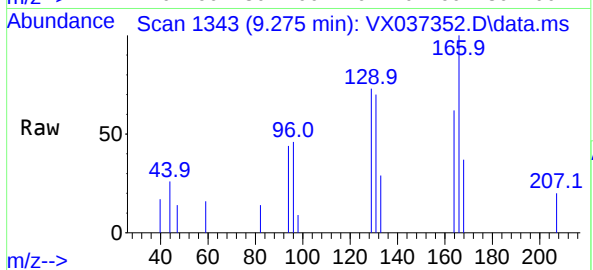


#64
Tetrachloroethene
Concen: 0.447 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20230822

Tgt Ion:164 Resp: 666

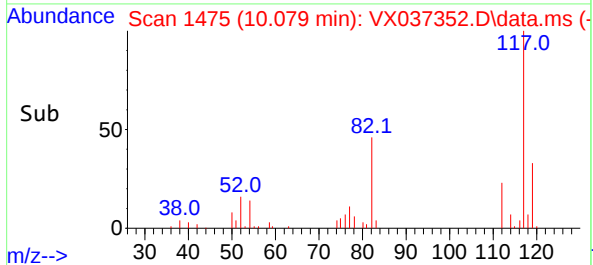
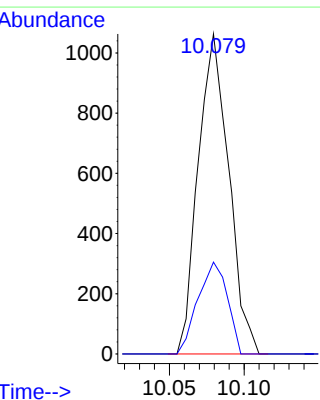
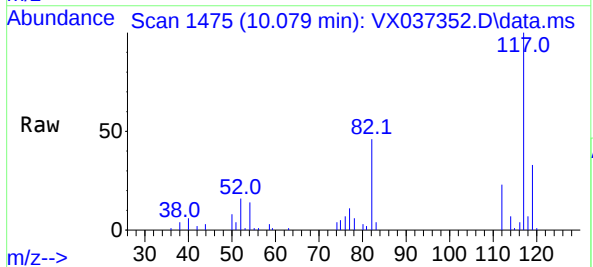
Ion	Ratio	Lower	Upper
164	100		
166	161.1	102.7	154.1#
129	117.2	80.4	120.6
131	112.4	76.5	114.7

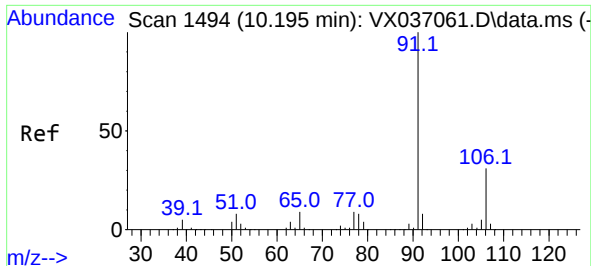


#65
Chlorobenzene
Concen: 0.351 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion:112 Resp: 1512

Ion	Ratio	Lower	Upper
112	100		
114	28.7	25.7	38.5

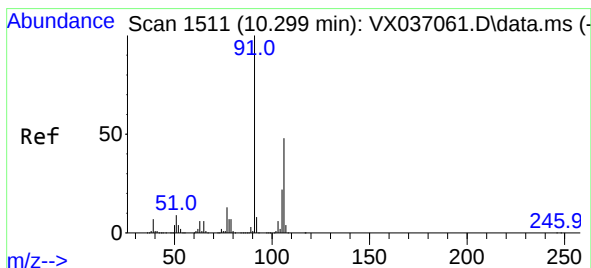
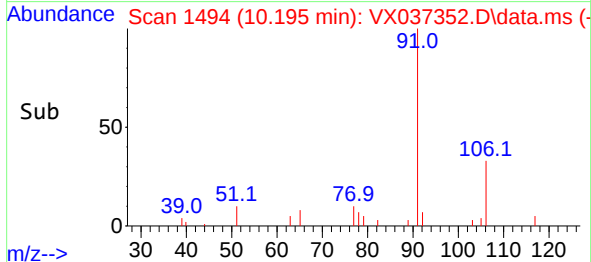
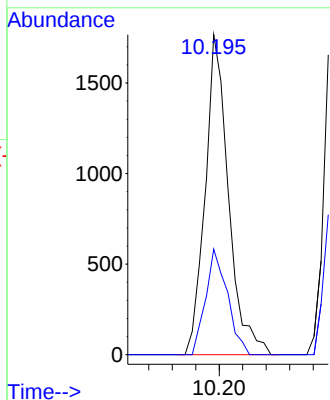
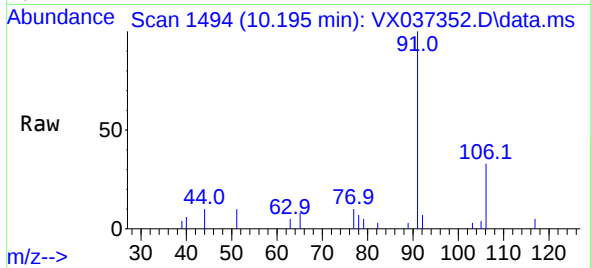




#67
Ethyl Benzene
Concen: 0.321 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

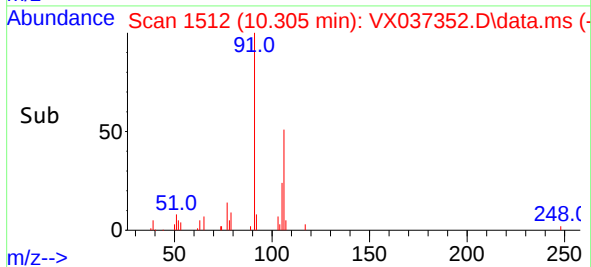
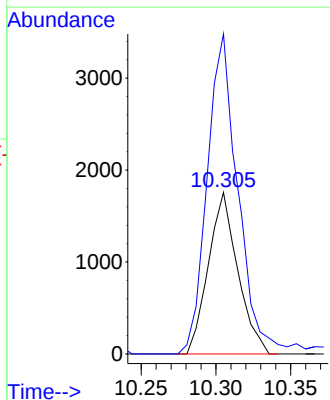
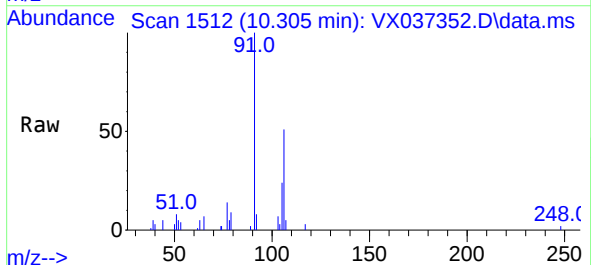
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20230822

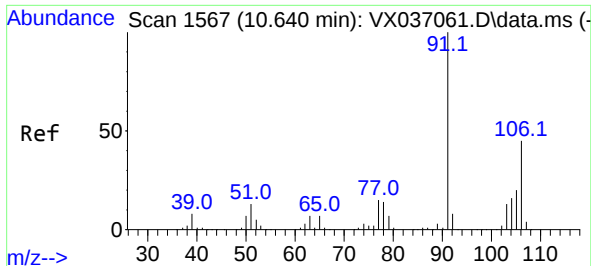
Tgt Ion: 91 Resp: 2439
Ion Ratio Lower Upper
91 100
106 33.0 24.9 37.3



#68
m/p-Xylenes
Concen: 0.819 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion: 106 Resp: 2399
Ion Ratio Lower Upper
106 100
91 211.5 165.5 248.3

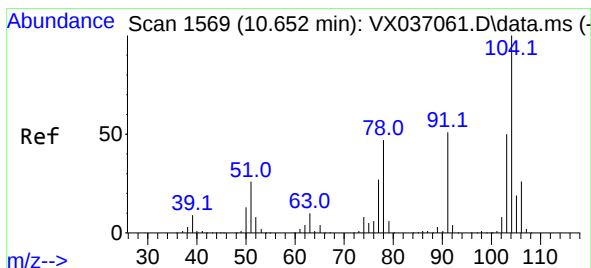
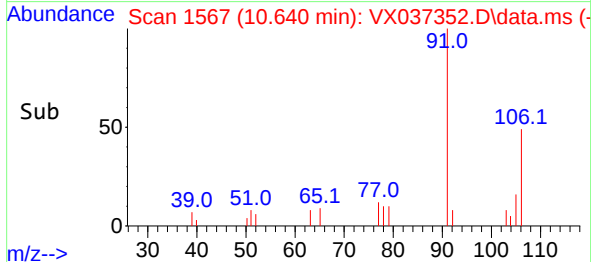
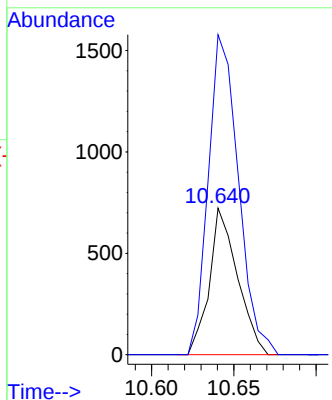
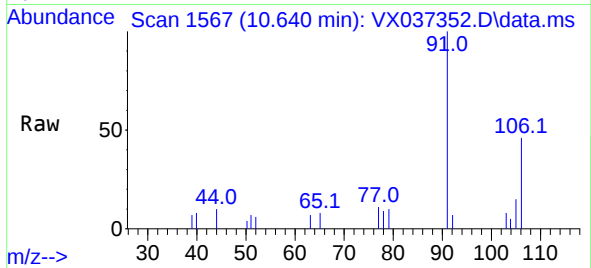




#69
o-Xylene
Concen: 0.297 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

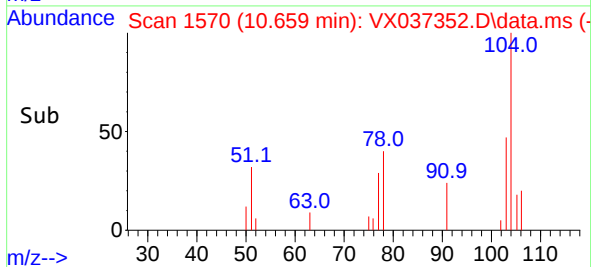
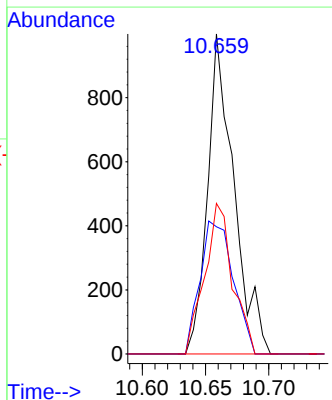
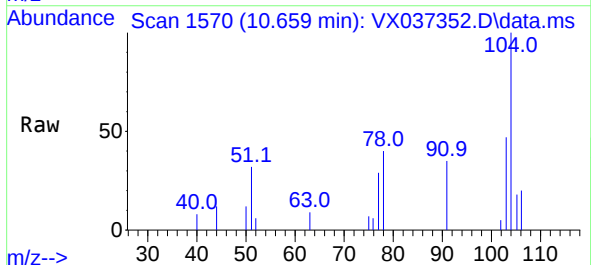
Instrument : MSVOA_X
ClientSampleId : RW9-MW01D1-20230822

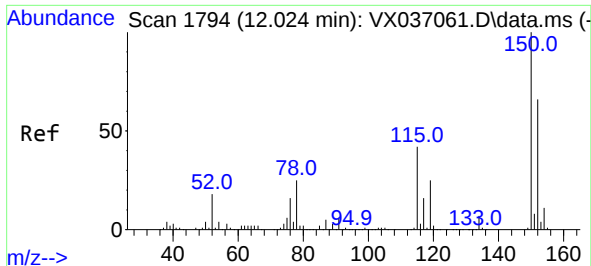
Tgt Ion:106 Resp: 860
Ion Ratio Lower Upper
106 100
91 233.6 108.9 326.8



#70
Styrene
Concen: 0.304 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.007 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion:104 Resp: 1449
Ion Ratio Lower Upper
104 100
78 52.2 43.6 65.4
103 49.9 43.6 65.4

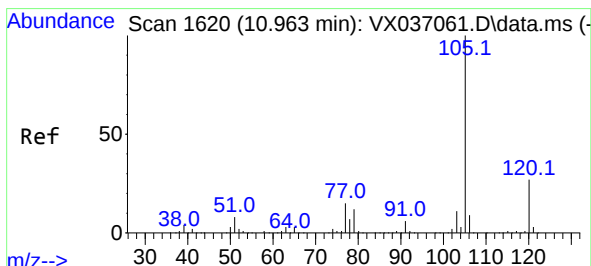
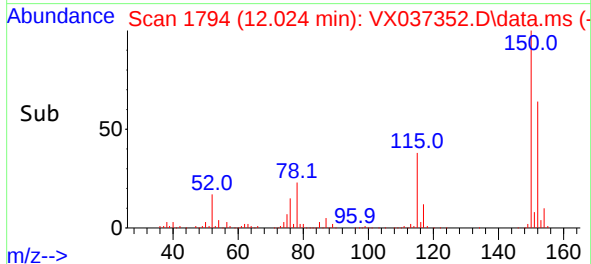
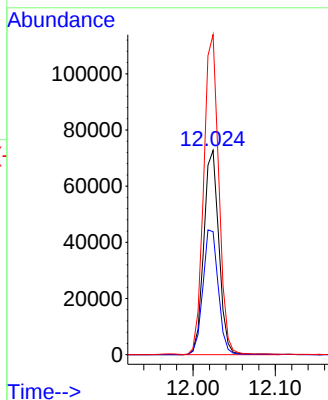
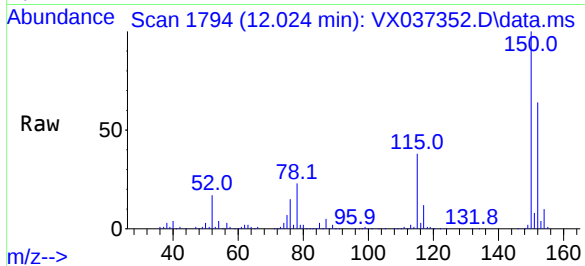




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

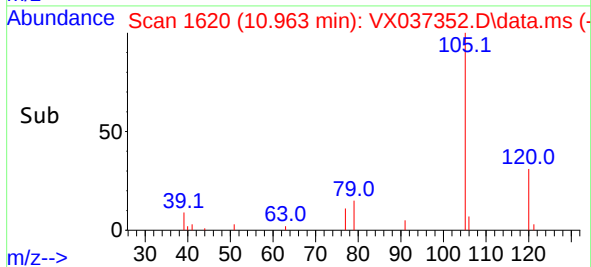
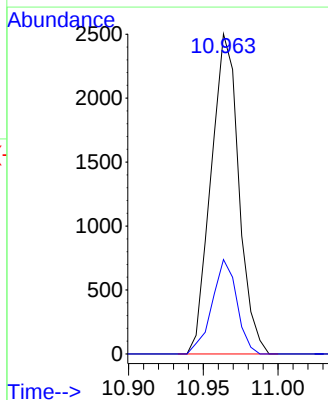
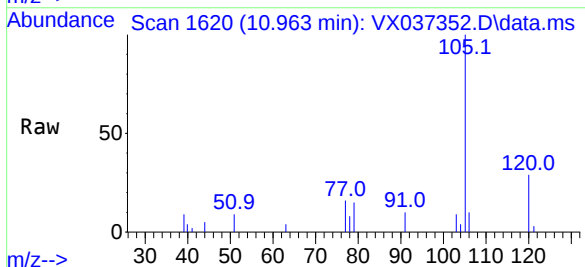
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20230822

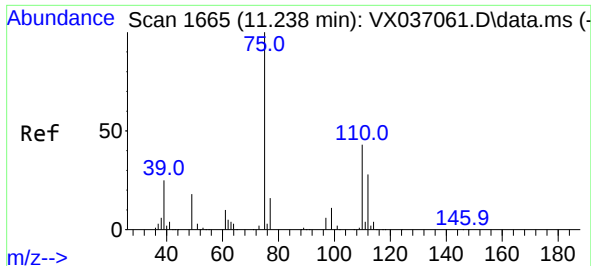
Tgt Ion:152 Resp: 92688
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 157.6 0.0 345.0



#73
Isopropylbenzene
Concen: 0.480 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion:105 Resp: 3232
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

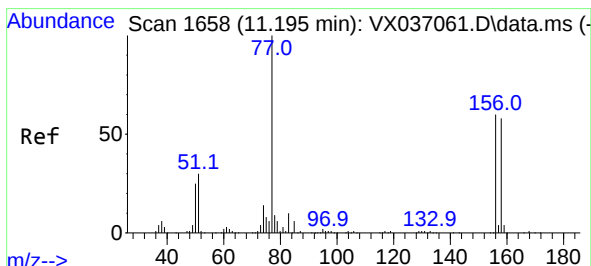
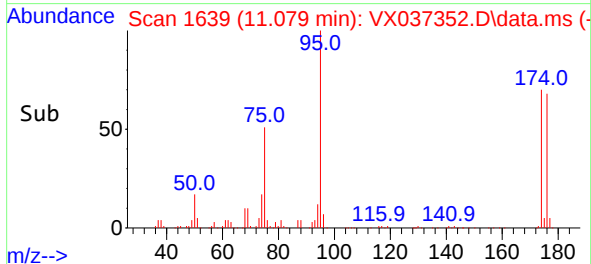
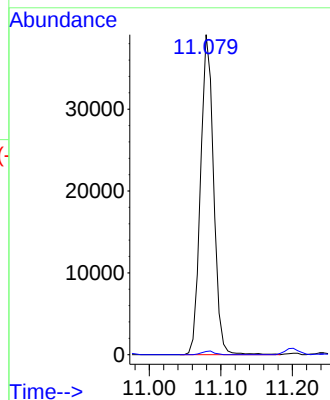
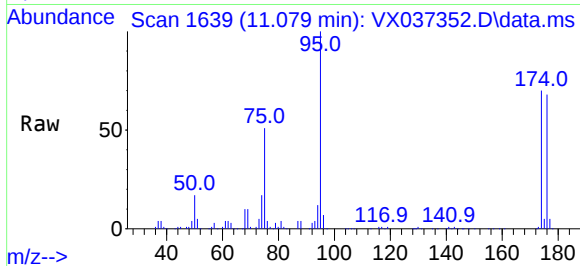




#76
1,2,3-Trichloropropane
Concen: 25.123 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

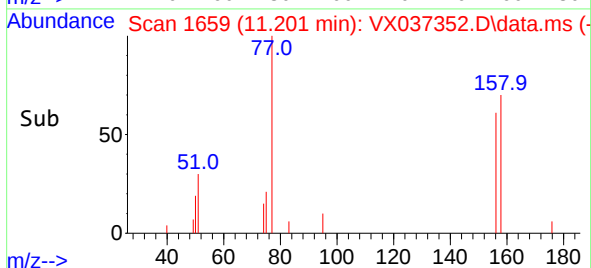
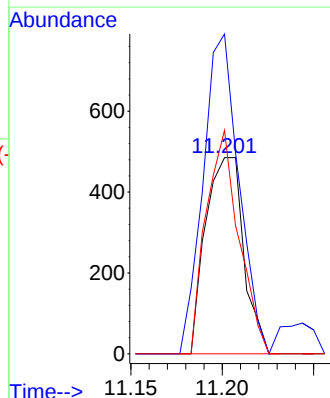
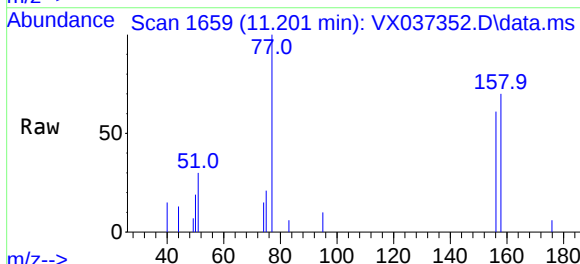
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20230822

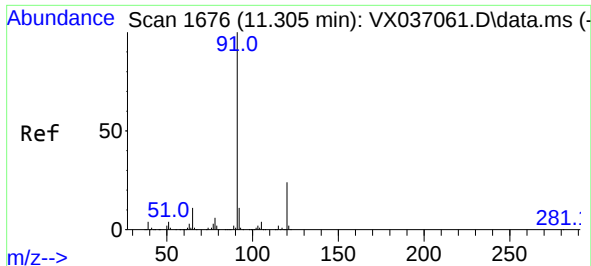
Tgt Ion: 75 Resp: 49592
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#77
Bromobenzene
Concen: 0.426 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion: 156 Resp: 701
Ion Ratio Lower Upper
156 100
77 153.8 88.4 265.3
158 98.6 48.0 144.0

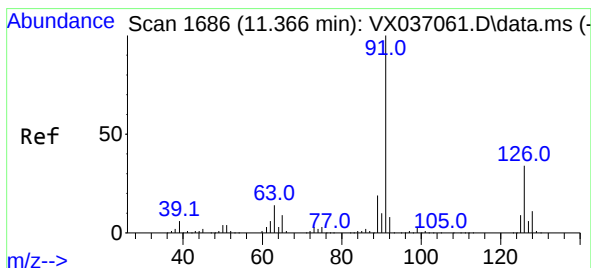
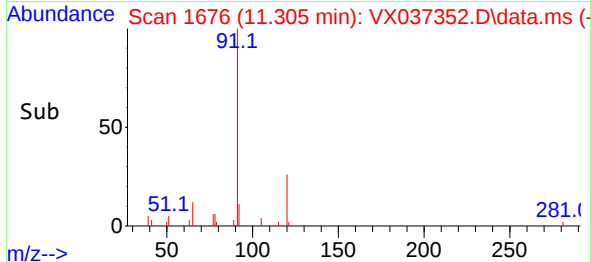
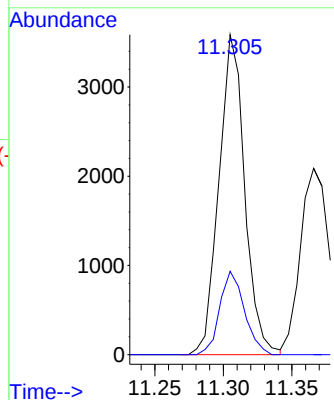
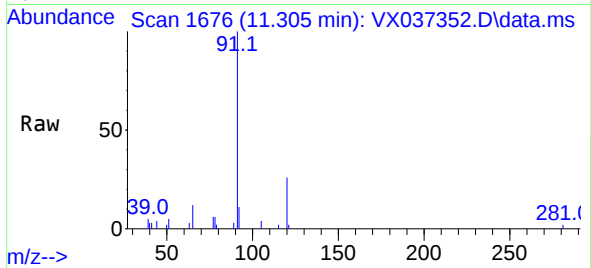




#78
n-propylbenzene
Concen: 0.626 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

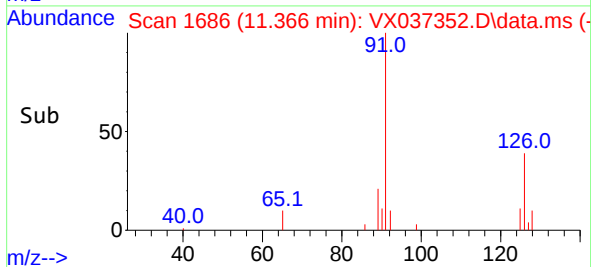
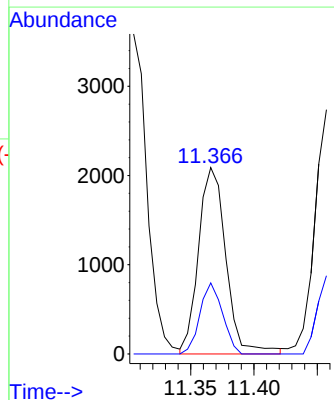
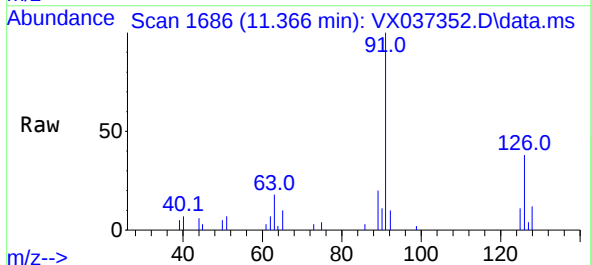
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20230822

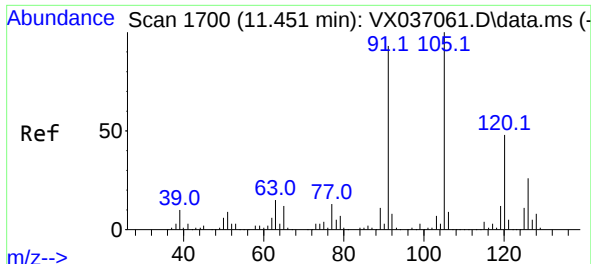
Tgt Ion: 91 Resp: 4694
Ion Ratio Lower Upper
91 100
120 24.9 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.659 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion: 91 Resp: 3158
Ion Ratio Lower Upper
91 100
126 31.3 16.3 48.8

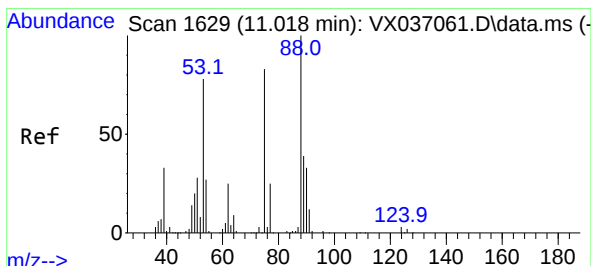
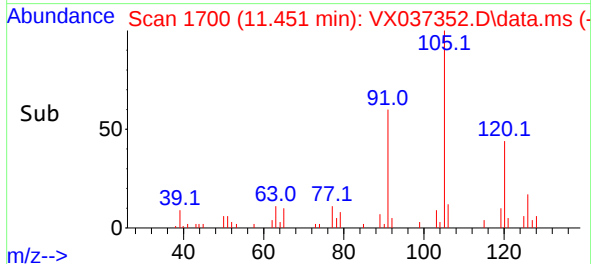
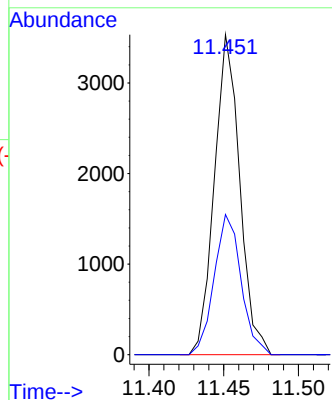
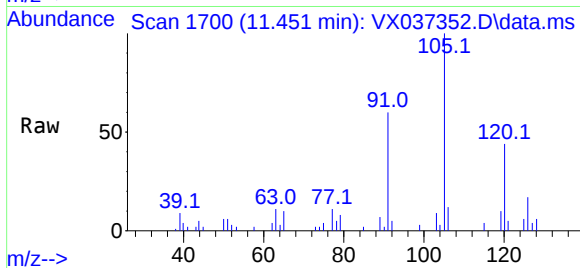




#80
1,3,5-Trimethylbenzene
Concen: 0.742 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

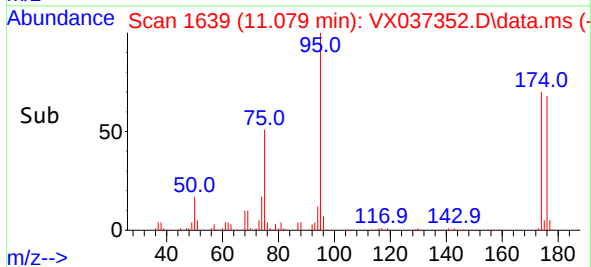
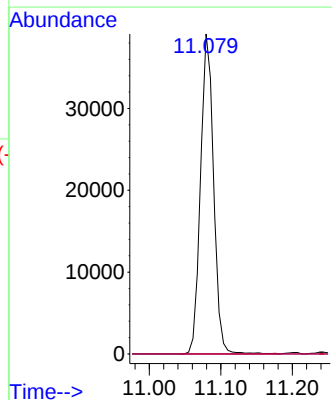
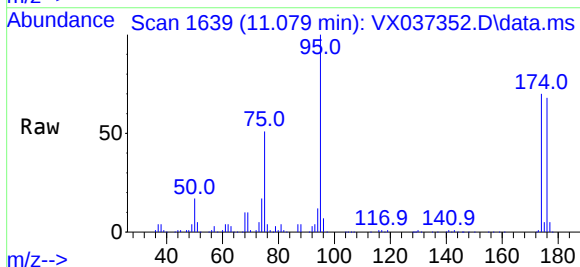
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20230822

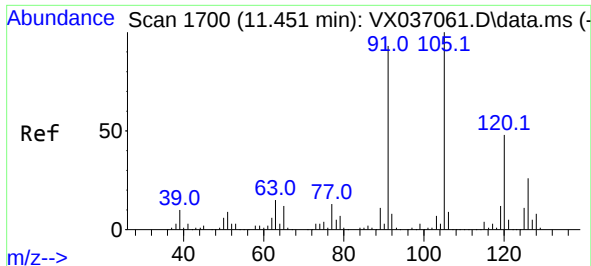
Tgt Ion:105 Resp: 4168
Ion Ratio Lower Upper
105 100
120 46.4 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 70.170 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion: 75 Resp: 49592
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

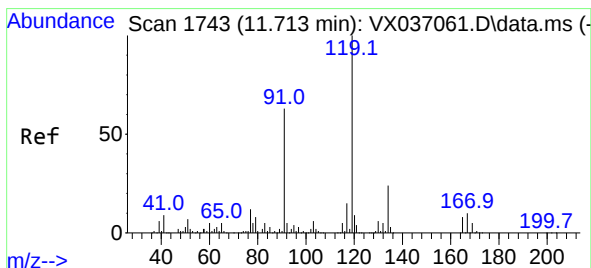
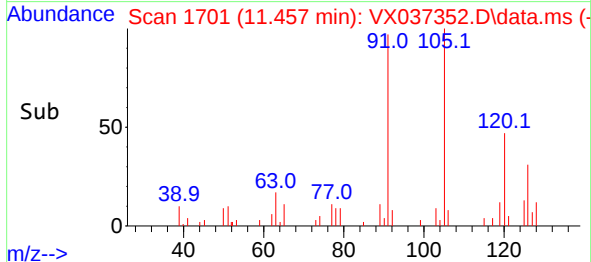
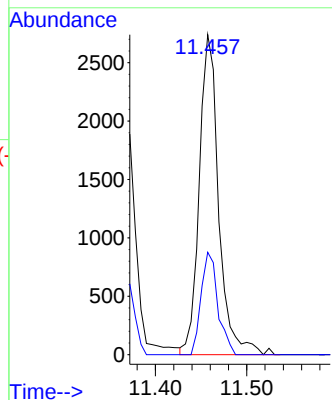
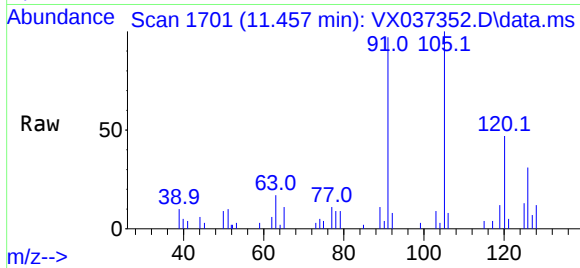




#82
4-Chlorotoluene
Concen: 0.731 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

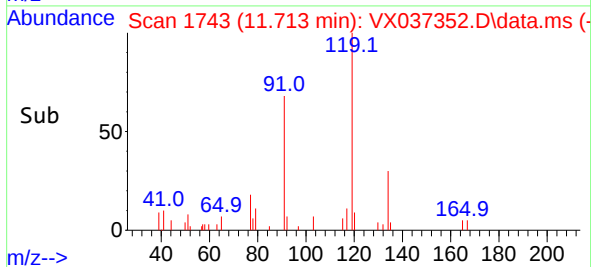
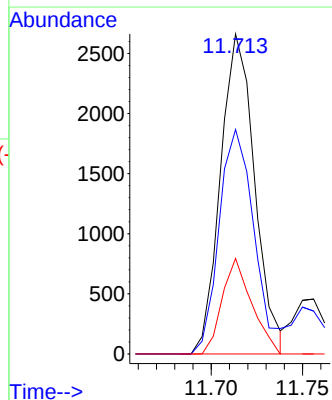
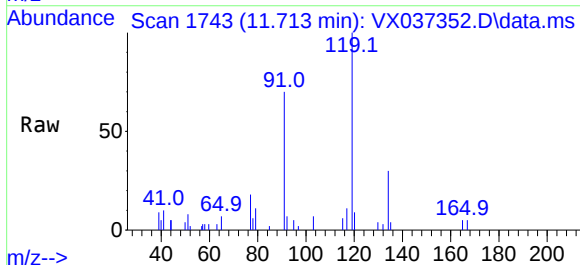
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20230822

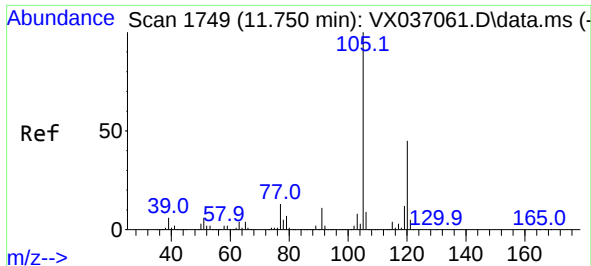
Tgt Ion: 91 Resp: 4046
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6



#83
tert-Butylbenzene
Concen: 0.648 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion: 119 Resp: 3472
Ion Ratio Lower Upper
119 100
91 71.9 31.2 93.6
134 25.8 11.7 35.0

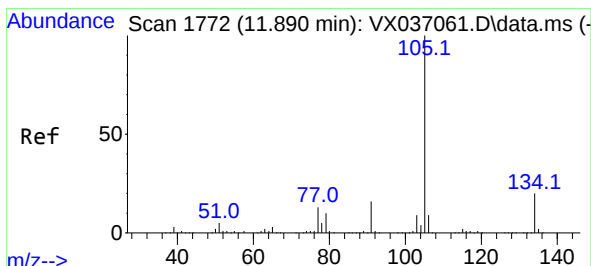
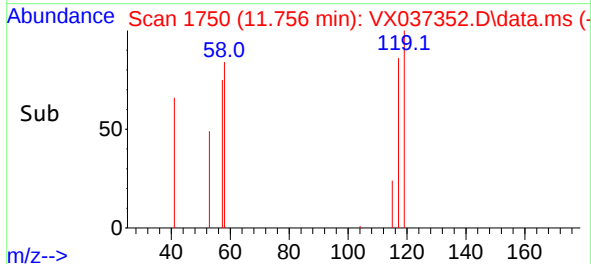
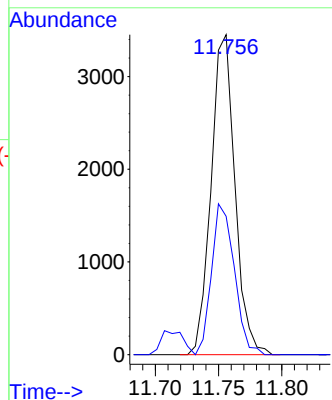
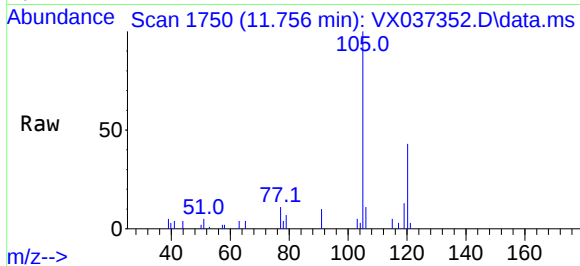




#84
1,2,4-Trimethylbenzene
Concen: 0.796 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. 0.006 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

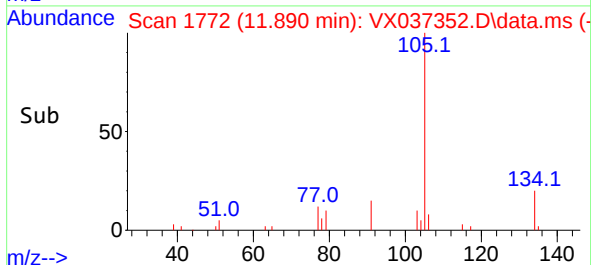
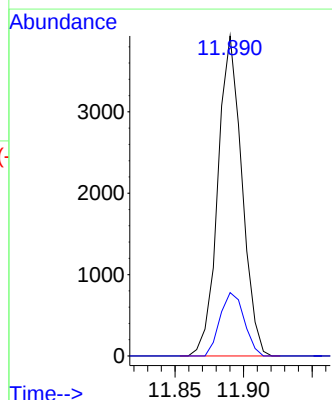
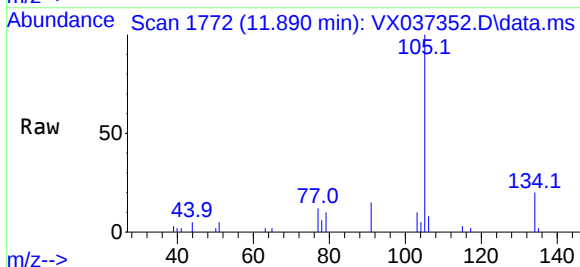
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20230822

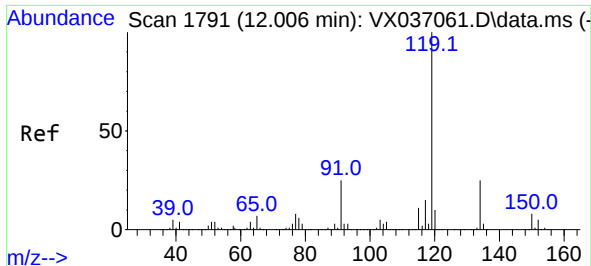
Tgt Ion:105 Resp: 4523
Ion Ratio Lower Upper
105 100
120 45.1 21.2 63.6



#85
sec-Butylbenzene
Concen: 0.766 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion:105 Resp: 4798
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.4

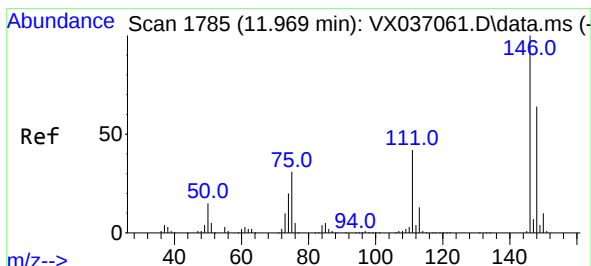
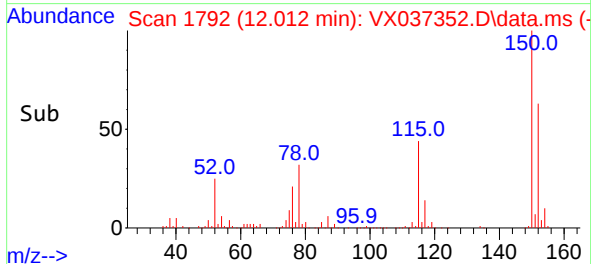
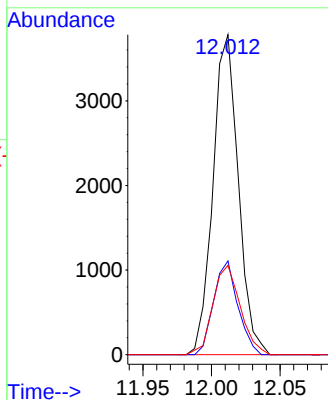
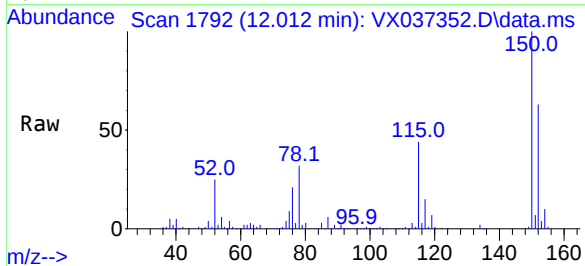




#86
p-Isopropyltoluene
Concen: 0.901 ug/l
RT: 12.012 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

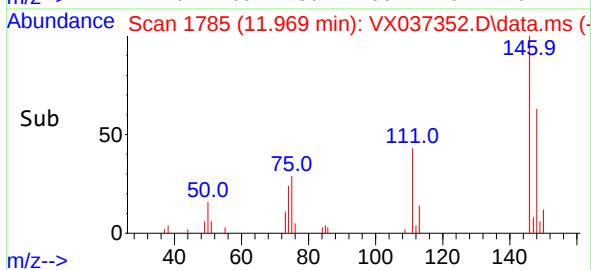
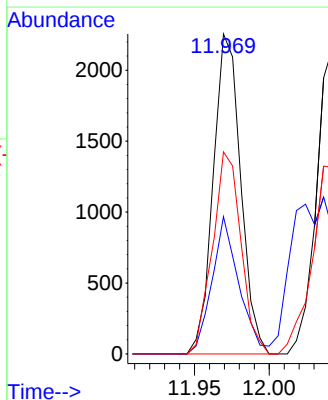
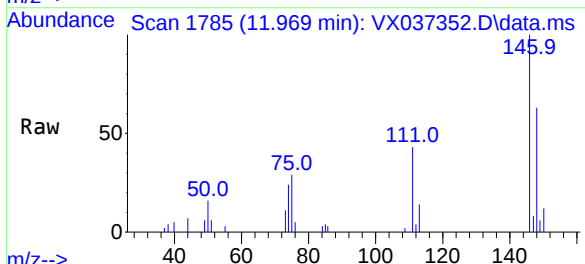
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20230822

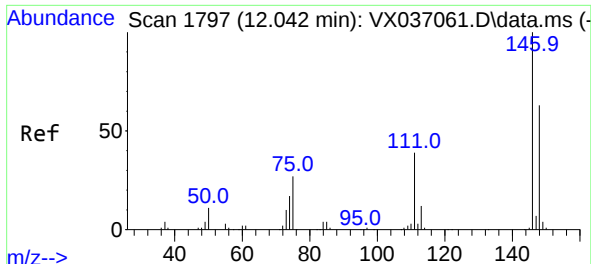
Tgt Ion:	119	Resp:	4858
Ion	Ratio	Lower	Upper
119	100		
134	28.1	12.8	38.3
91	30.3	13.1	39.3



#87
1,3-Dichlorobenzene
Concen: 0.933 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion:	146	Resp:	2873
Ion	Ratio	Lower	Upper
146	100		
111	42.5	22.1	66.1
148	65.4	31.8	95.3

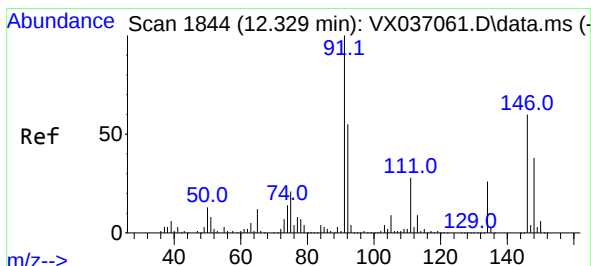
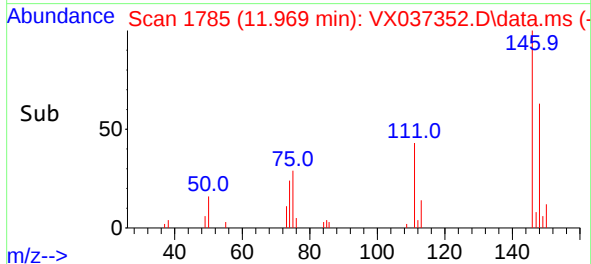
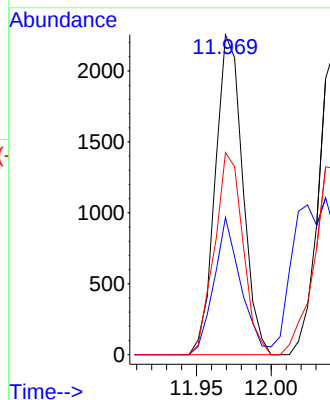
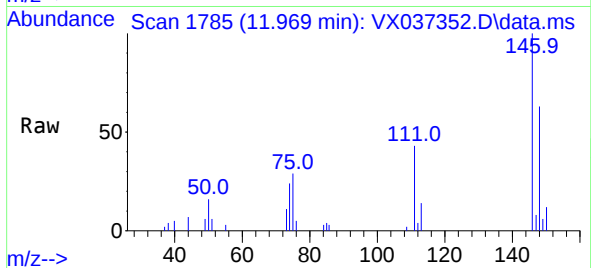




#88
1,4-Dichlorobenzene
Concen: 0.903 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

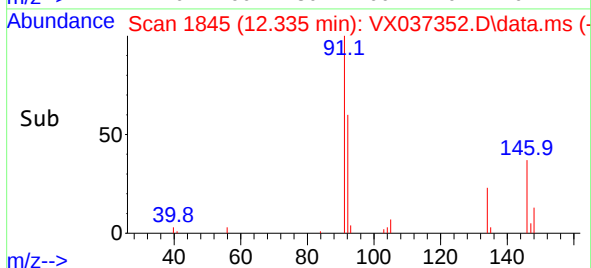
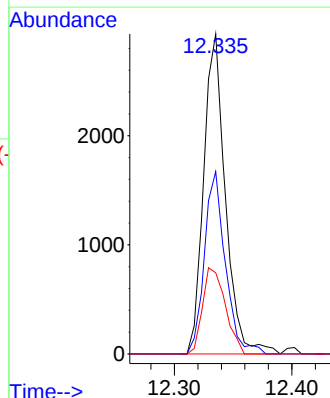
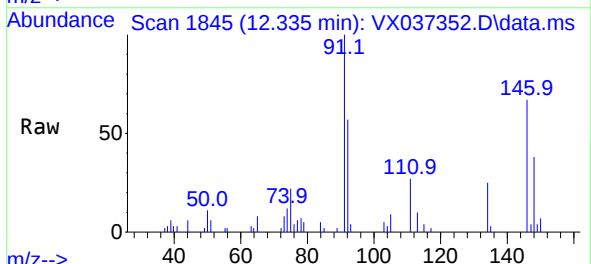
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20230822

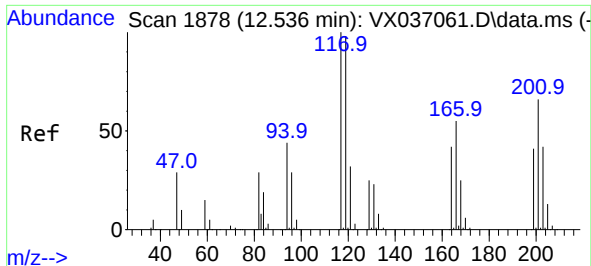
Tgt Ion:	146	Resp:	2873
Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.3	63.7
148	65.4	31.8	95.4



#89
n-Butylbenzene
Concen: 0.842 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion:	91	Resp:	3762
Ion	Ratio	Lower	Upper
91	100		
92	55.1	27.4	82.0
134	28.3	12.6	37.8

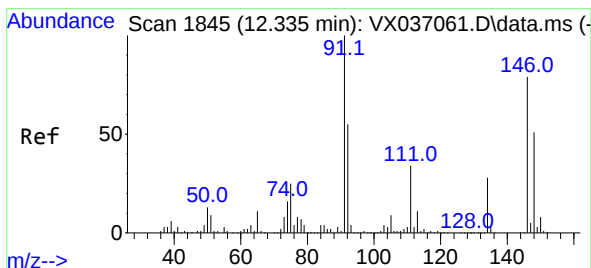
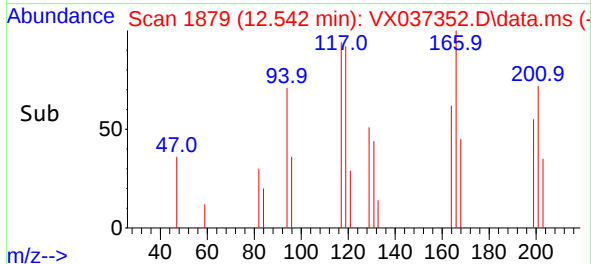
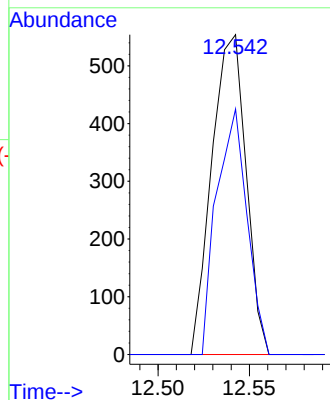
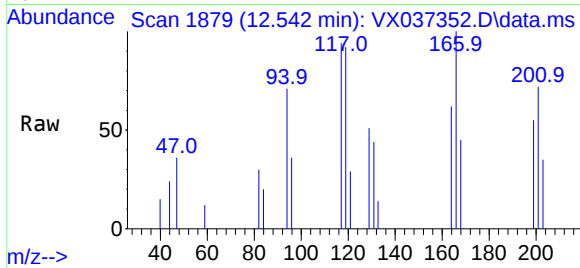




#90
Hexachloroethane
Concen: 0.806 ug/l
RT: 12.542 min Scan# 117
Delta R.T. 0.006 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

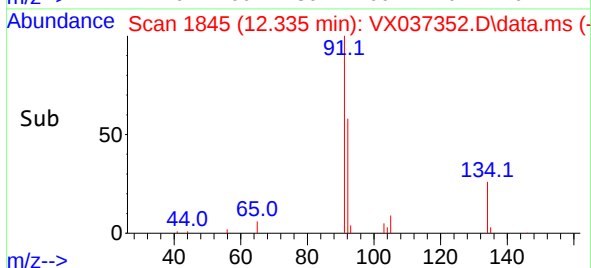
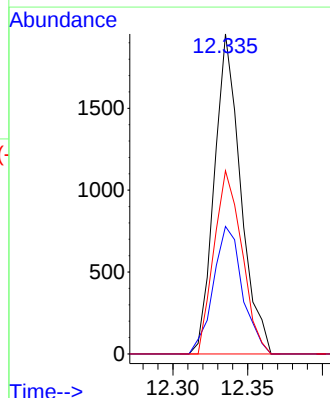
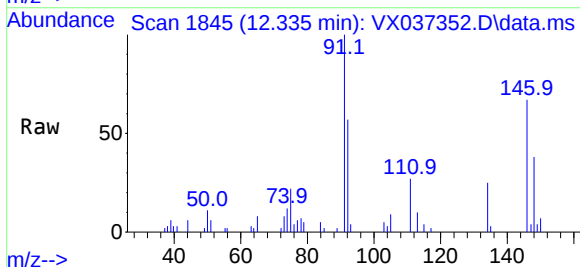
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20230822

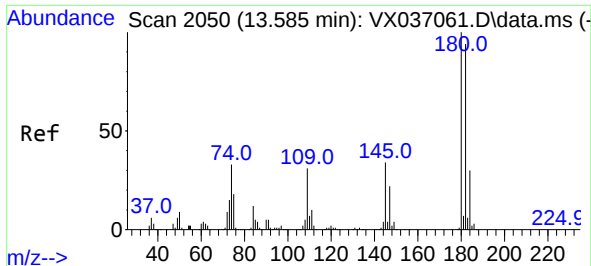
Tgt Ion:117 Resp: 725
Ion Ratio Lower Upper
117 100
201 68.1 32.9 98.6



#91
1,2-Dichlorobenzene
Concen: 0.794 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion:146 Resp: 2394
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.0
148 60.7 31.6 95.0

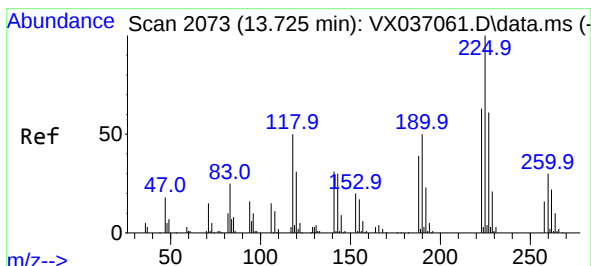
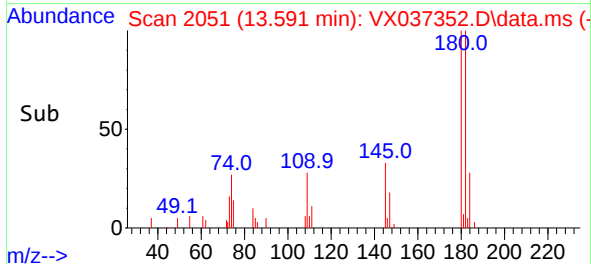
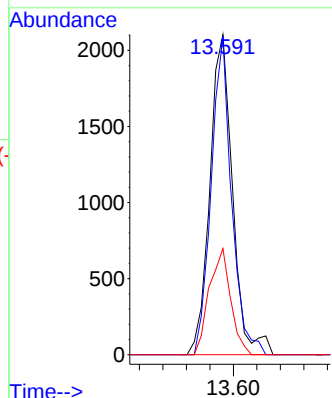
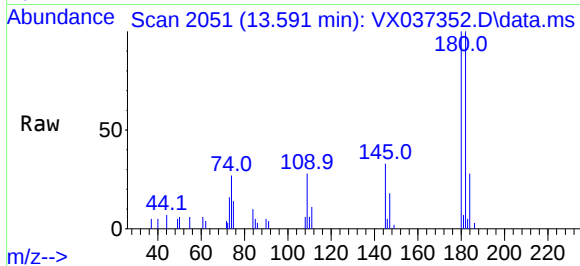




#93
1,2,4-Trichlorobenzene
Concen: 1.598 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

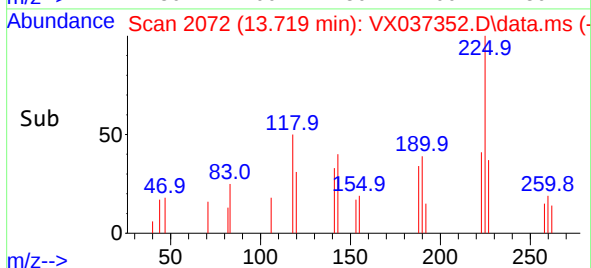
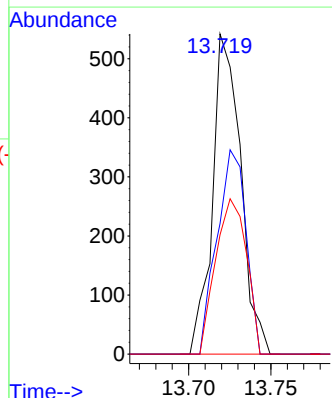
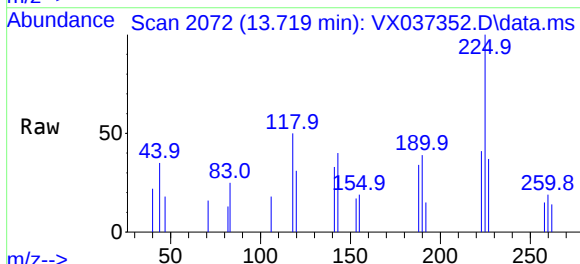
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20230822

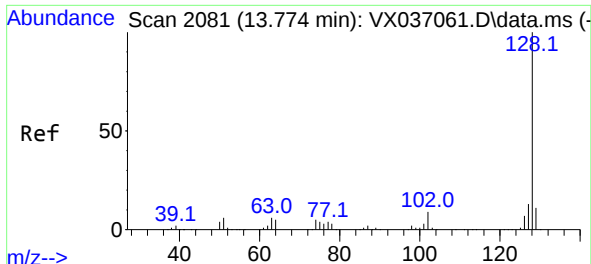
Tgt Ion:	180	Resp:	2821
Ion	Ratio	Lower	Upper
180	100		
182	89.2	48.3	144.8
145	31.2	18.0	54.0



#94
Hexachlorobutadiene
Concen: 0.949 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion:	225	Resp:	647
Ion	Ratio	Lower	Upper
225	100		
223	65.5	31.1	93.2
227	53.2	32.5	97.5

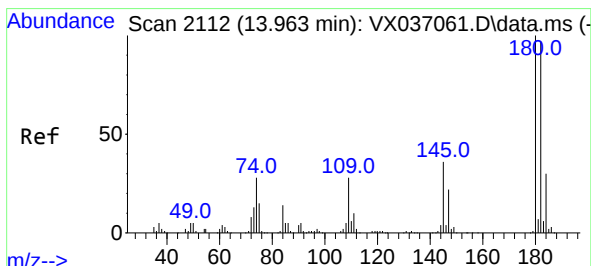
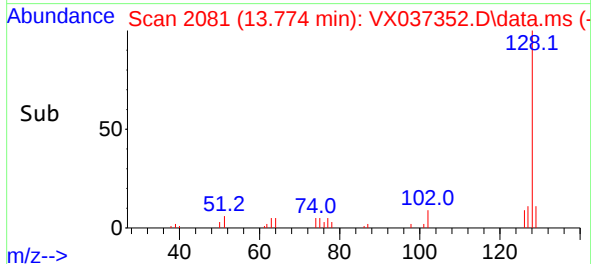
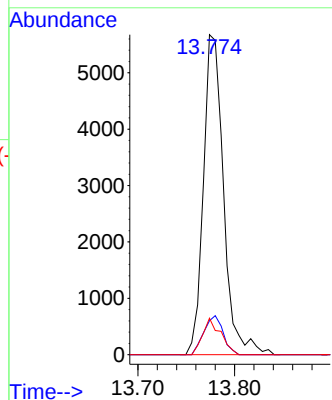
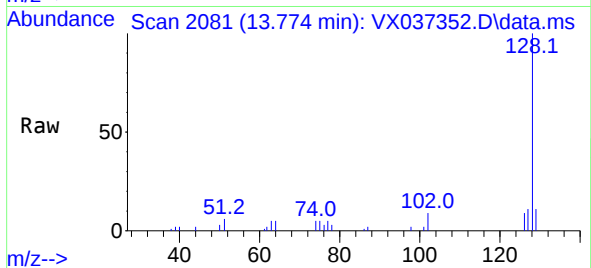




#95
Naphthalene
Concen: 1.067 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20230822

Tgt Ion:	128	Resp:	8247
Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.3	15.5
129	10.2	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 1.798 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037352.D
Acq: 29 Aug 2023 19:43

Tgt Ion:	180	Resp:	3152
Ion	Ratio	Lower	Upper
180	100		
182	87.5	46.9	140.6
145	34.2	17.8	53.5

