

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX031014.D
 Acq On : 01 Sep 2022 06:23
 Operator : JC/MD
 Sample : N4454-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10A-7-12-083022

Quant Time: Sep 01 06:49:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

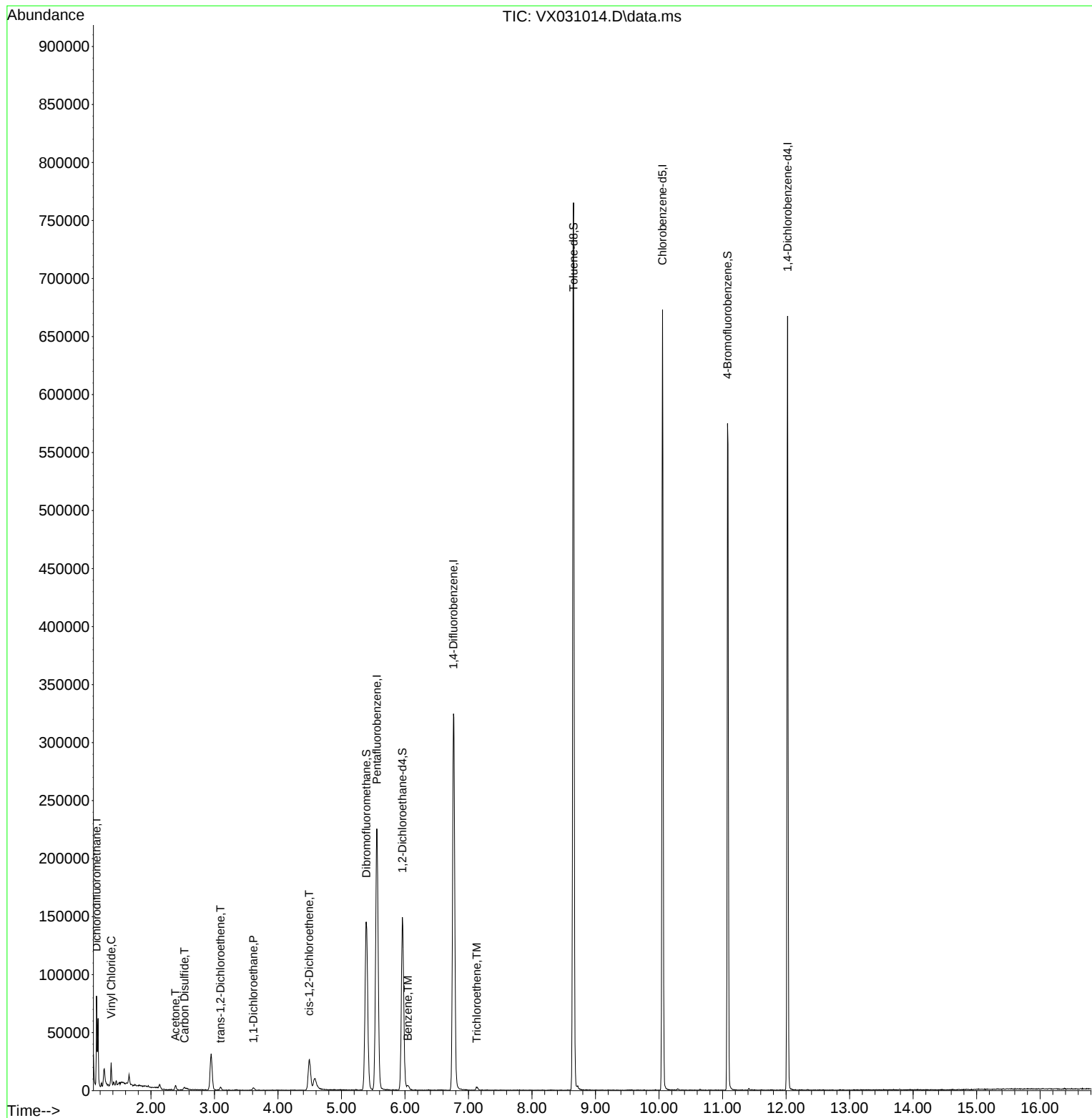
Internal Standards						
1) Pentafluorobenzene	5.556	168	220904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	366482	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	324329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139072	43.893	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.780%
35) Dibromofluoromethane	5.391	113	136249	50.434	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.860%
50) Toluene-d8	8.653	98	488036	48.781	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.560%
62) 4-Bromofluorobenzene	11.079	95	164130	46.069	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.142	85	2973	1.272	ug/l	91
4) Vinyl Chloride	1.374	62	11005	3.955	ug/l	96
16) Acetone	2.386	43	4145	2.899	ug/l	97
17) Carbon Disulfide	2.526	76	4581	0.647	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	1042	0.358	ug/l #	76
24) 1,1-Dichloroethane	3.611	63	2494	0.475	ug/l #	92
27) cis-1,2-Dichloroethene	4.489	96	18355	5.472	ug/l	89
40) Benzene	6.044	78	4481	0.387	ug/l	95
44) Trichloroethene	7.129	130	1192	0.350	ug/l	84

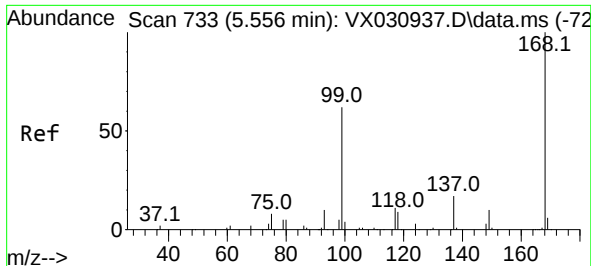
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MW-10A-7-12-083022

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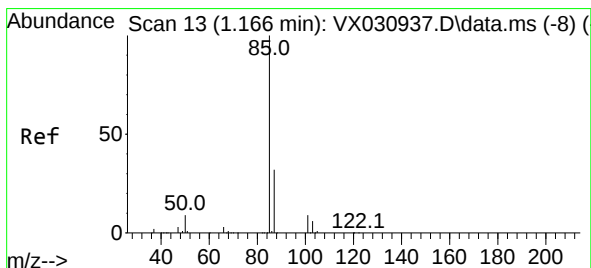
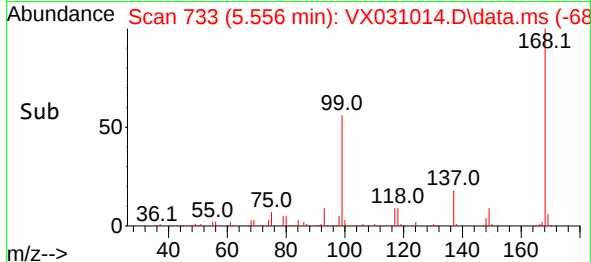
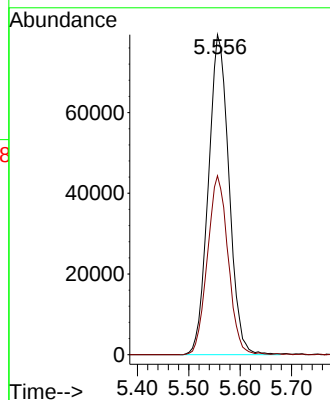
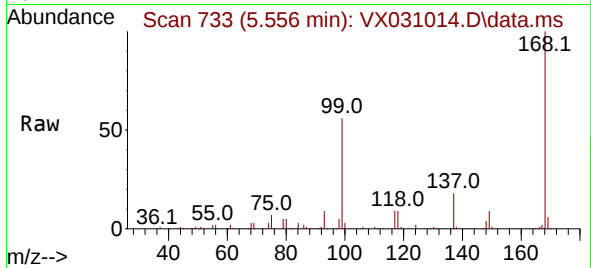




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031014.D
Acq: 01 Sep 2022 06:23

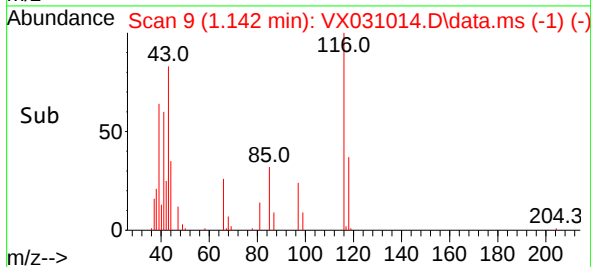
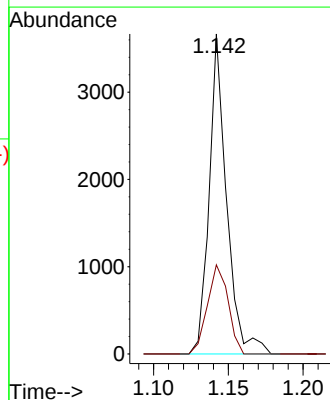
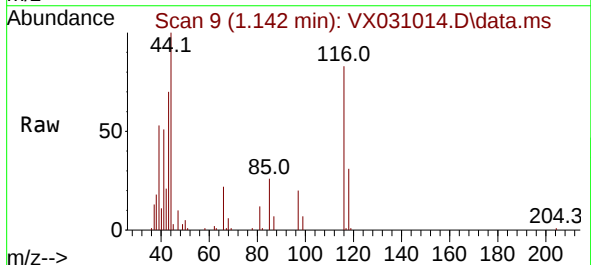
Instrument :
MSVOA_X
ClientSampleId :
MW-10A-7-12-083022

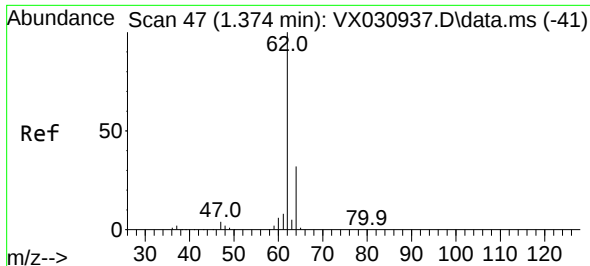
Tgt Ion:168 Resp: 220904
Ion Ratio Lower Upper
168 100
99 55.9 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 1.272 ug/l
RT: 1.142 min Scan# 9
Delta R.T. -0.024 min
Lab File: VX031014.D
Acq: 01 Sep 2022 06:23

Tgt Ion: 85 Resp: 2973
Ion Ratio Lower Upper
85 100
87 27.8 16.5 49.5

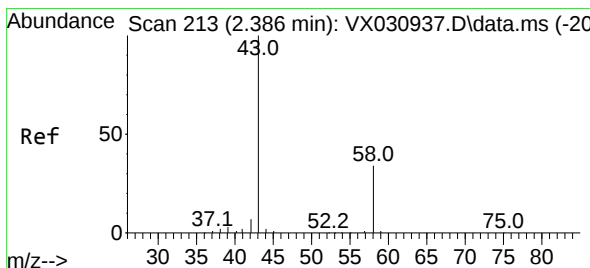
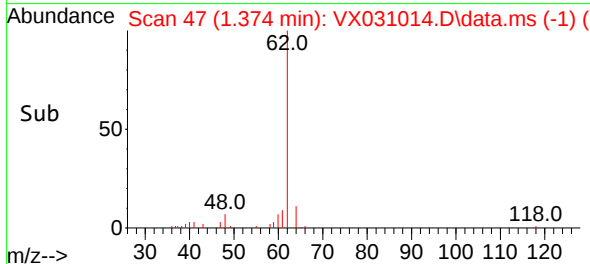
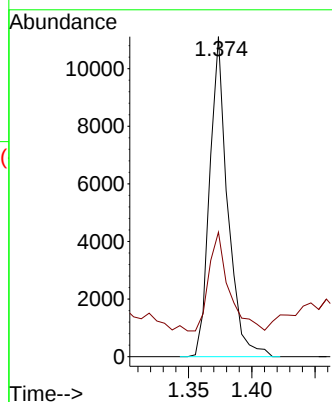
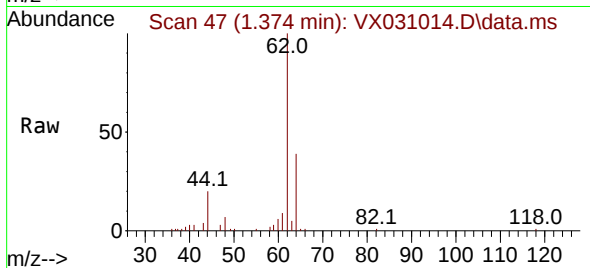




#4
 Vinyl Chloride
 Concen: 3.955 ug/l
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031014.D
 Acq: 01 Sep 2022 06:23

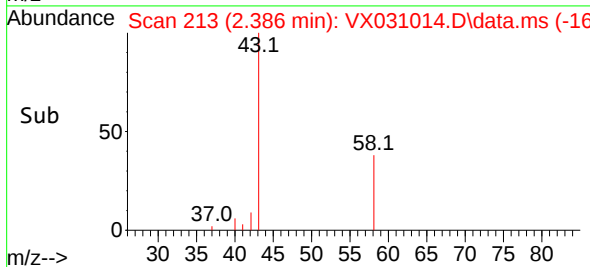
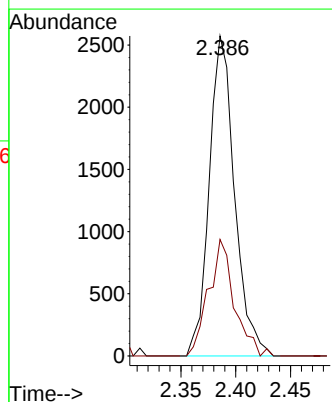
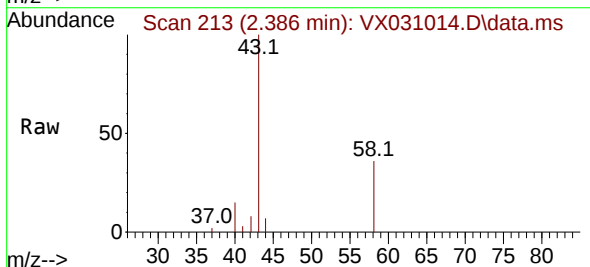
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10A-7-12-083022

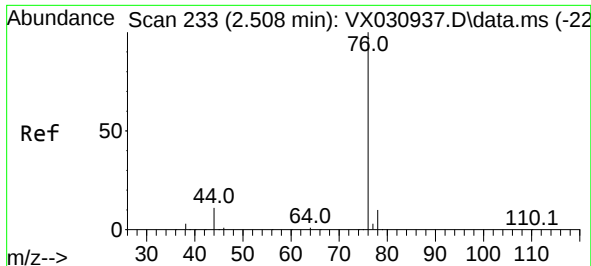
Tgt Ion: 62 Resp: 11005
 Ion Ratio Lower Upper
 62 100
 64 29.2 25.2 37.8



#16
 Acetone
 Concen: 2.899 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VX031014.D
 Acq: 01 Sep 2022 06:23

Tgt Ion: 43 Resp: 4145
 Ion Ratio Lower Upper
 43 100
 58 36.4 27.7 41.5

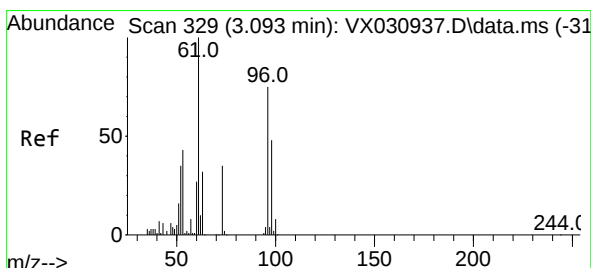
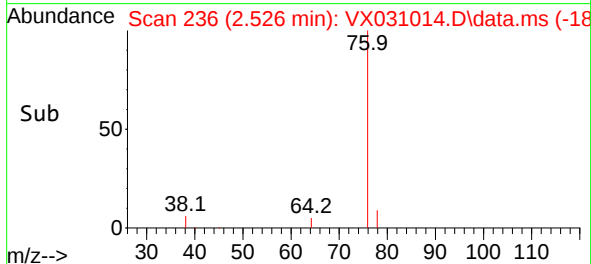
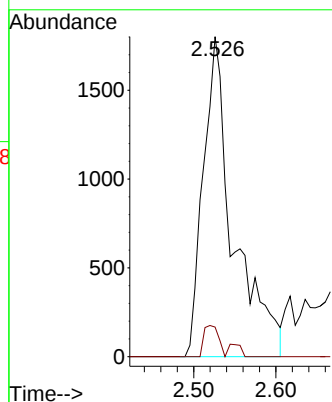
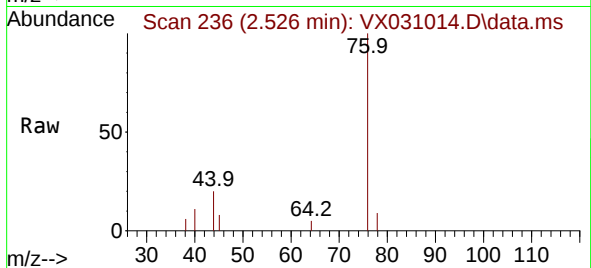




#17
Carbon Disulfide
Concen: 0.647 ug/l
RT: 2.526 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX031014.D
Acq: 01 Sep 2022 06:23

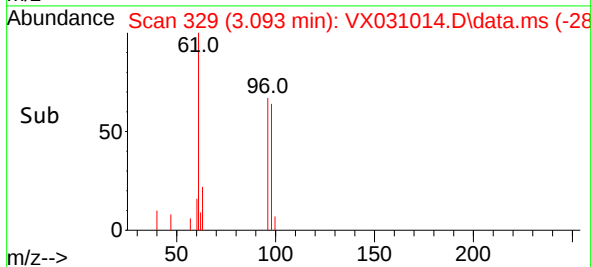
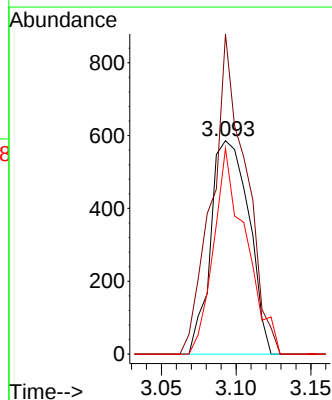
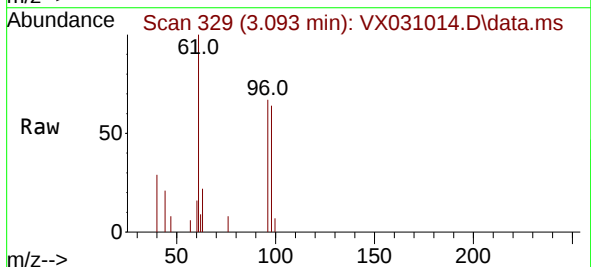
Instrument :
MSVOA_X
ClientSampleId :
MW-10A-7-12-083022

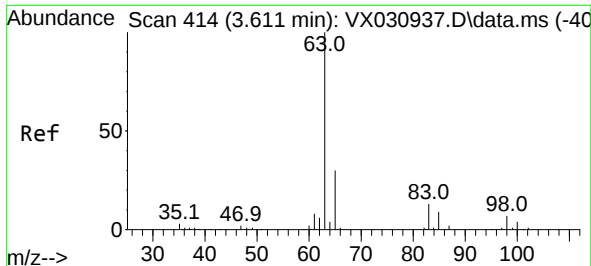
Tgt Ion: 76 Resp: 4581
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6



#21
trans-1,2-Dichloroethene
Concen: 0.358 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX031014.D
Acq: 01 Sep 2022 06:23

Tgt Ion: 96 Resp: 1042
Ion Ratio Lower Upper
96 100
61 150.0 105.6 158.4
98 96.4 50.1 75.1#

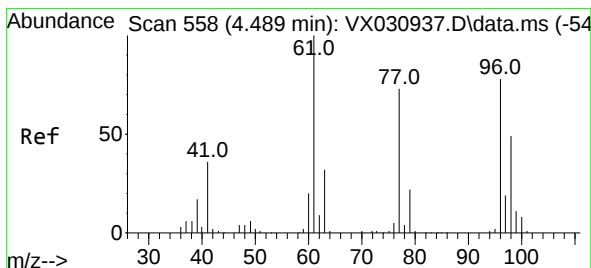
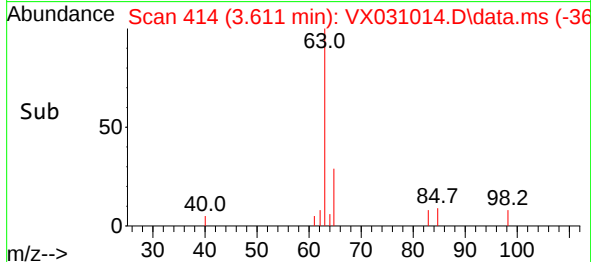
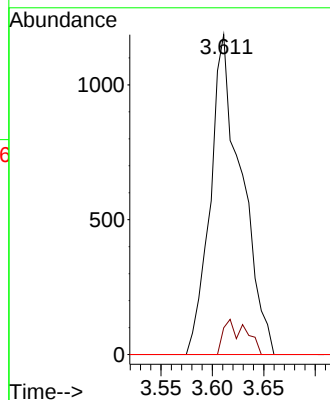
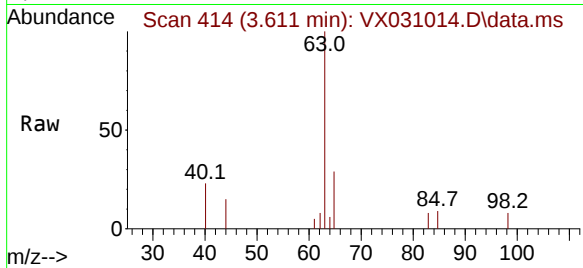




#24
1,1-Dichloroethane
Concen: 0.475 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX031014.D
Acq: 01 Sep 2022 06:23

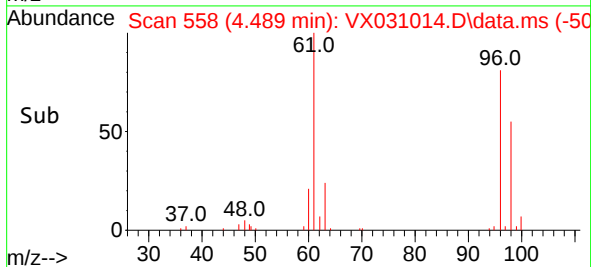
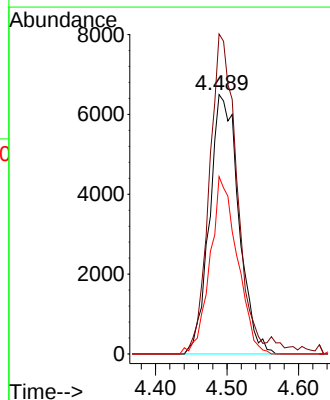
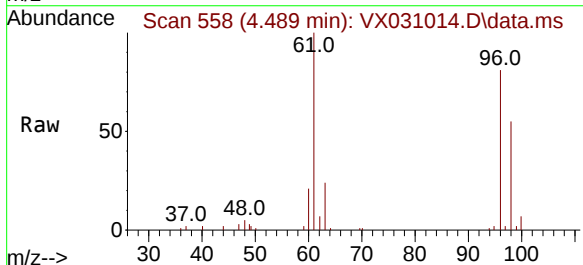
Instrument :
MSVOA_X
ClientSampleId :
MW-10A-7-12-083022

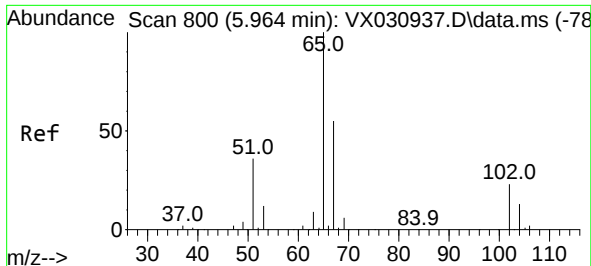
Tgt Ion: 63 Resp: 2494
Ion Ratio Lower Upper
63 100
98 8.3 3.5 10.5
100 0.0 2.3 6.9#



#27
cis-1,2-Dichloroethene
Concen: 5.472 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX031014.D
Acq: 01 Sep 2022 06:23

Tgt Ion: 96 Resp: 18355
Ion Ratio Lower Upper
96 100
61 115.3 0.0 270.0
98 63.9 0.0 127.8





#33

1,2-Dichloroethane-d4

Concen: 43.893 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031014.D

Acq: 01 Sep 2022 06:23

Instrument :

MSVOA_X

ClientSampleId :

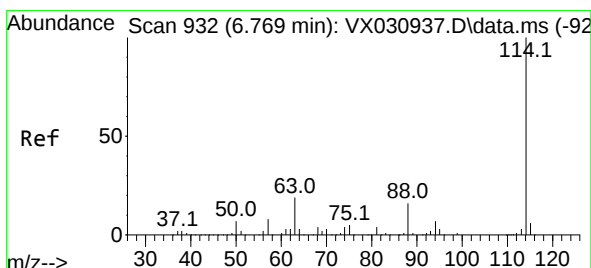
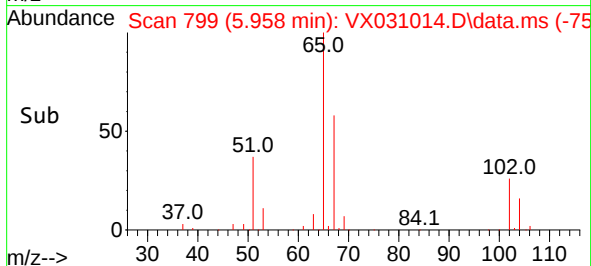
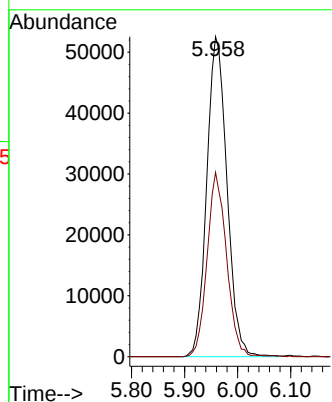
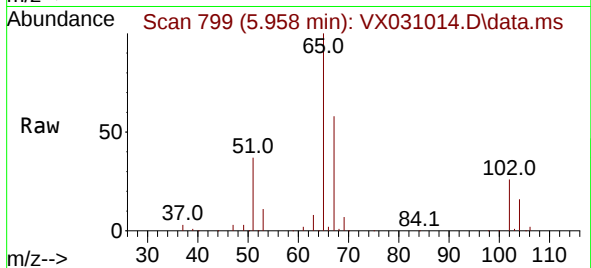
MW-10A-7-12-083022

Tgt Ion: 65 Resp: 139072

Ion Ratio Lower Upper

65 100

67 55.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031014.D

Acq: 01 Sep 2022 06:23

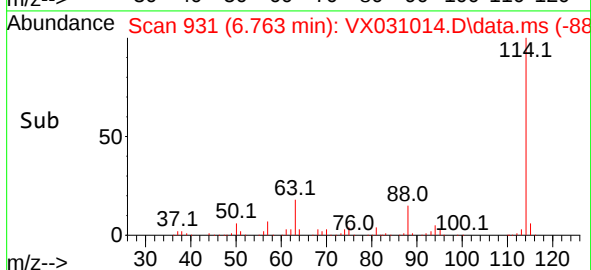
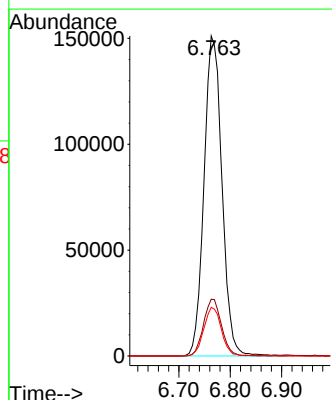
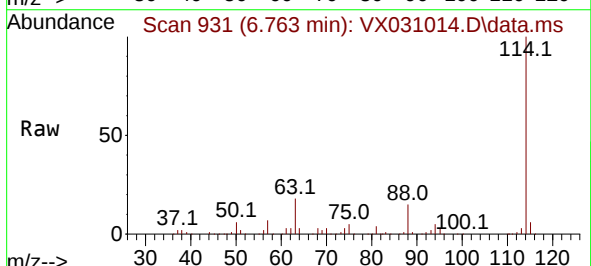
Tgt Ion: 114 Resp: 366482

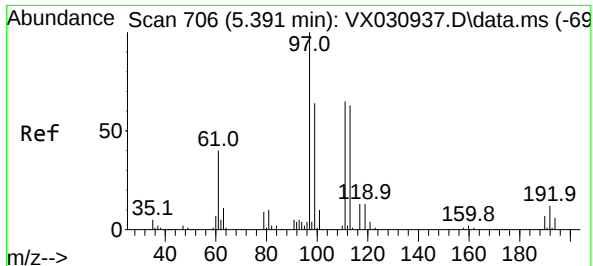
Ion Ratio Lower Upper

114 100

63 17.8 0.0 38.4

88 15.2 0.0 31.8

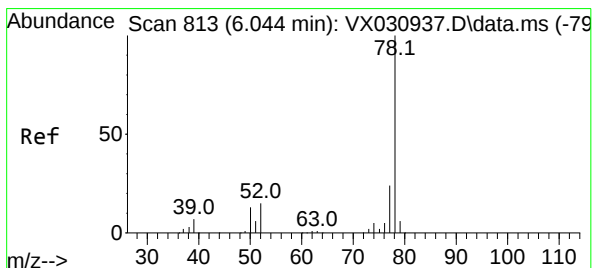
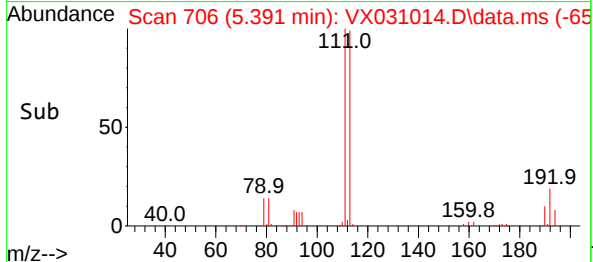
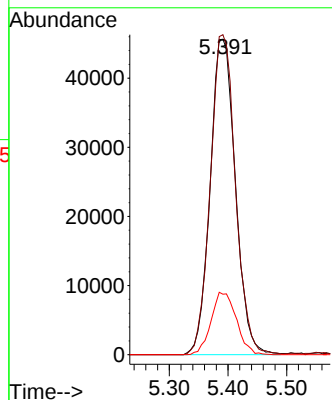
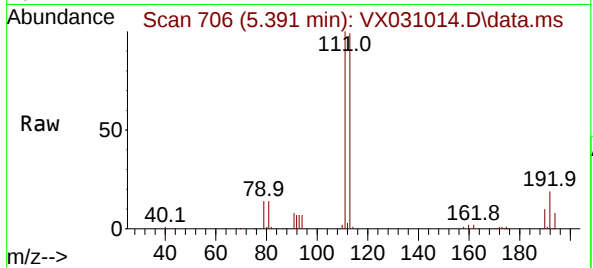




#35
Dibromofluoromethane
Concen: 50.434 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031014.D
Acq: 01 Sep 2022 06:23

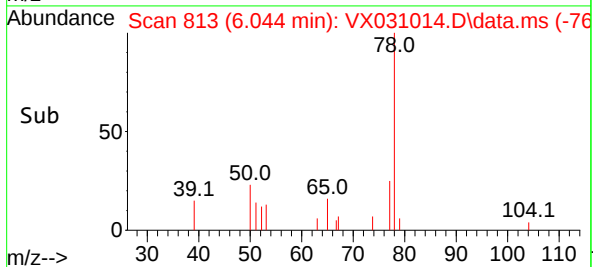
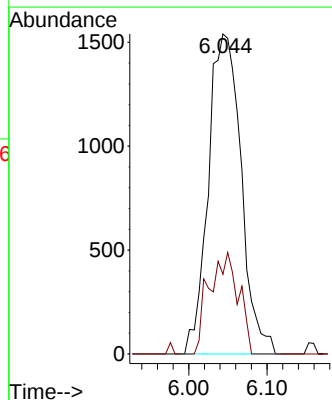
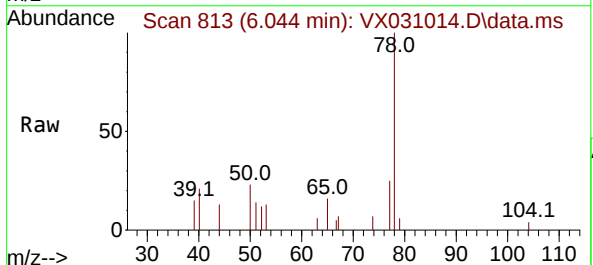
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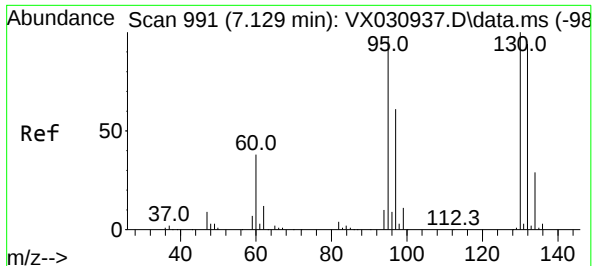
Tgt Ion:113 Resp: 136249
Ion Ratio Lower Upper
113 100
111 100.7 83.2 124.8
192 19.8 14.8 22.2



#40
Benzene
Concen: 0.387 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX031014.D
Acq: 01 Sep 2022 06:23

Tgt Ion: 78 Resp: 4481
Ion Ratio Lower Upper
78 100
77 24.9 18.0 27.0

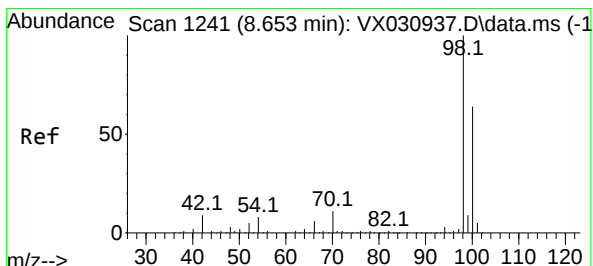
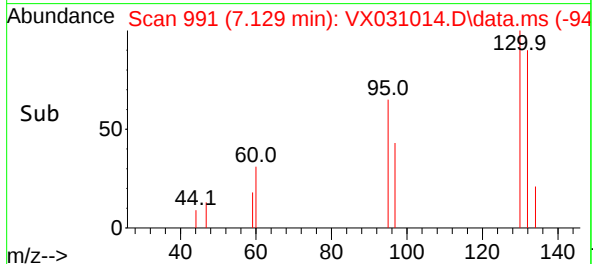
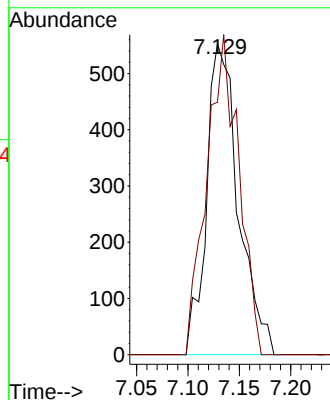
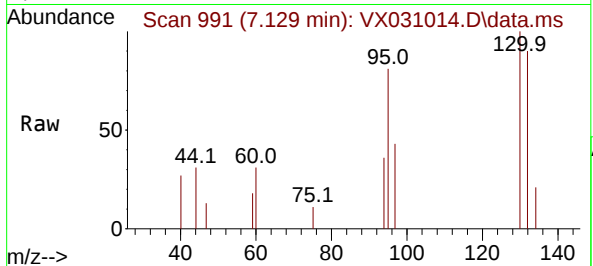




#44
 Trichloroethene
 Concen: 0.350 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX031014.D
 Acq: 01 Sep 2022 06:23

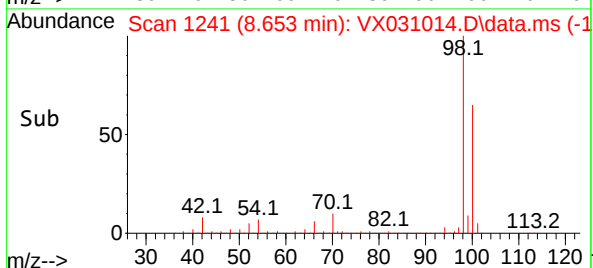
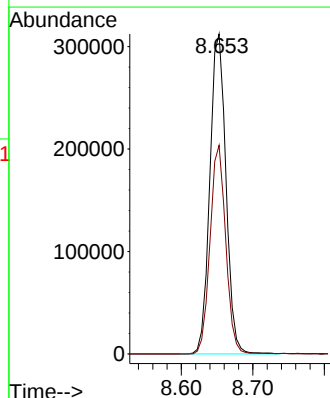
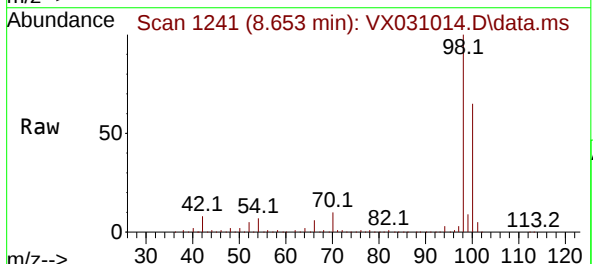
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10A-7-12-083022

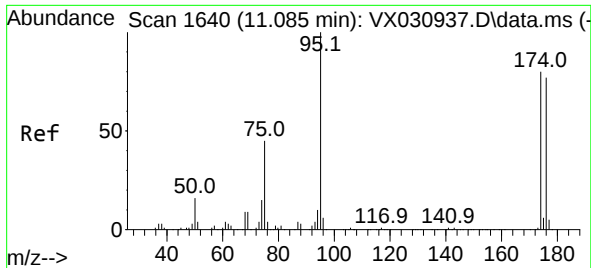
Tgt Ion:130 Resp: 1192
 Ion Ratio Lower Upper
 130 100
 95 81.2 0.0 194.8



#50
 Toluene-d8
 Concen: 48.781 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX031014.D
 Acq: 01 Sep 2022 06:23

Tgt Ion: 98 Resp: 488036
 Ion Ratio Lower Upper
 98 100
 100 63.7 52.3 78.5

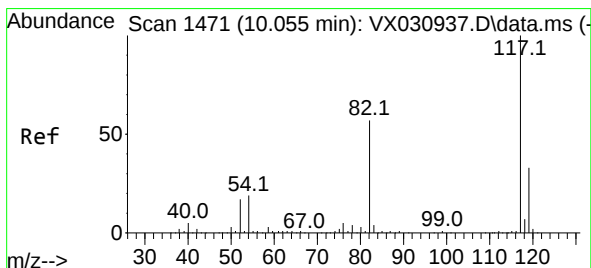
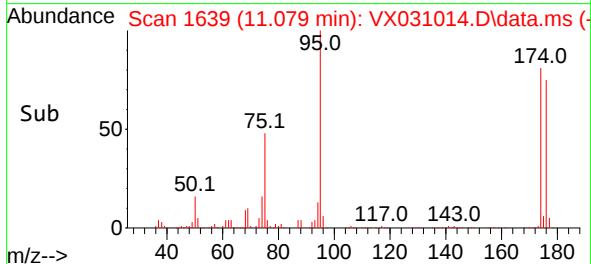
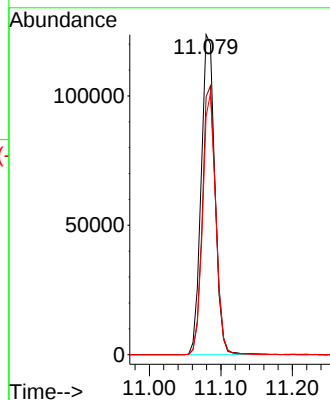
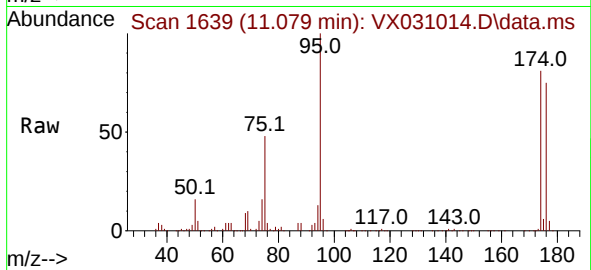




#62
4-Bromofluorobenzene
Concen: 46.069 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031014.D
Acq: 01 Sep 2022 06:23

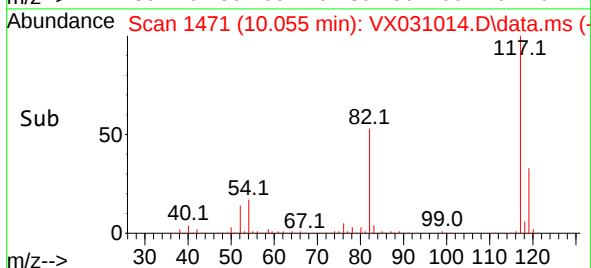
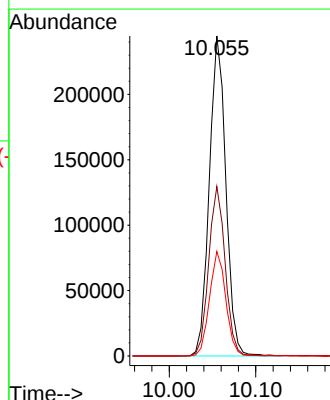
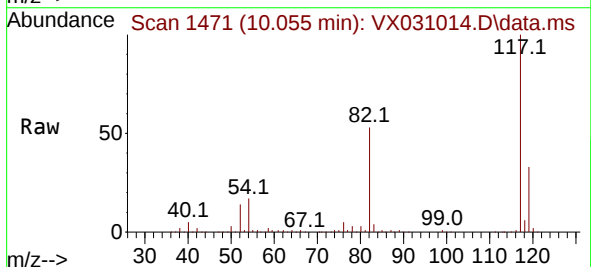
Instrument :
MSVOA_X
ClientSampleId :
MW-10A-7-12-083022

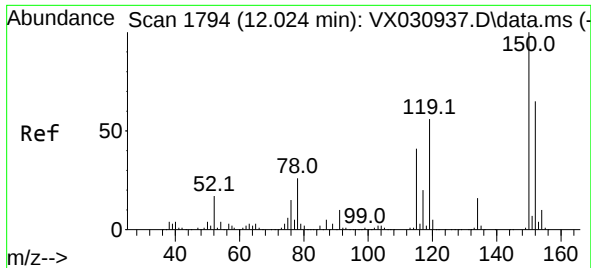
Tgt Ion: 95 Resp: 164130
Ion Ratio Lower Upper
95 100
174 82.1 0.0 149.0
176 78.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031014.D
Acq: 01 Sep 2022 06:23

Tgt Ion: 117 Resp: 324329
Ion Ratio Lower Upper
117 100
82 52.9 42.7 64.1
119 32.7 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031014.D
 Acq: 01 Sep 2022 06:23

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10A-7-12-083022

Tgt Ion:152 Resp: 142825
 Ion Ratio Lower Upper
 152 100
 115 58.7 40.5 121.5
 150 157.2 0.0 347.0

