

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034566.D
 Acq On : 17 Mar 2023 06:01
 Operator : JC/MD
 Sample : 01907-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33961

Quant Time: Mar 17 07:54:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

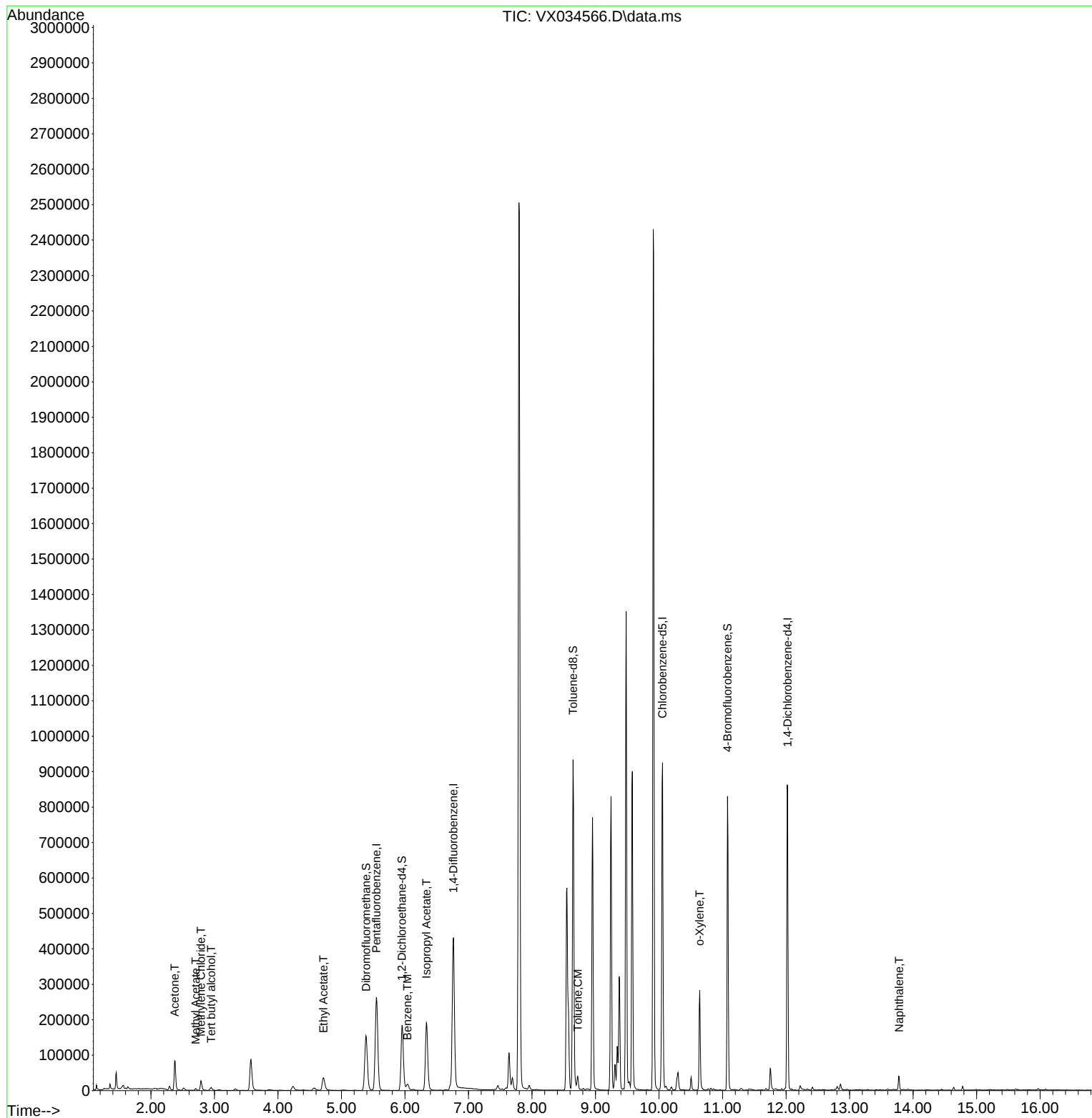
Internal Standards						
1) Pentafluorobenzene	5.550	168	245158	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	422507	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	390212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	173487	48.643	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.280%
35) Dibromofluoromethane	5.385	113	134964	48.381	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.760%
50) Toluene-d8	8.647	98	523584	50.278	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.560%
62) 4-Bromofluorobenzene	11.079	95	211391	50.255	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.520%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	6501	8.753	ug/l #	88
16) Acetone	2.374	43	89794	53.448	ug/l	98
18) Methyl Acetate	2.703	43	5664	1.032	ug/l	100
20) Methylene Chloride	2.788	84	11594	3.556	ug/l	98
37) Ethyl Acetate	4.715	43	65675	14.031	ug/l	97
40) Benzene	6.038	78	20290	1.619	ug/l	97
43) Isopropyl Acetate	6.336	43	267441	33.727	ug/l	100
52) Toluene	8.720	92	12750	1.643	ug/l	96
69) o-Xylene	10.640	106	14598	2.471	ug/l	97
95) Naphthalene	13.780	128	24303	1.891	ug/l	99

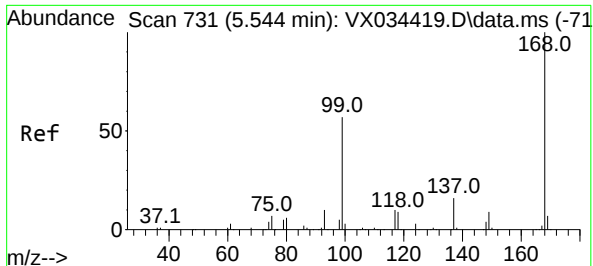
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
Data File : VX034566.D
Acq On : 17 Mar 2023 06:01
Operator : JC/MD
Sample : 01907-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
33961

Quant Time: Mar 17 07:54:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

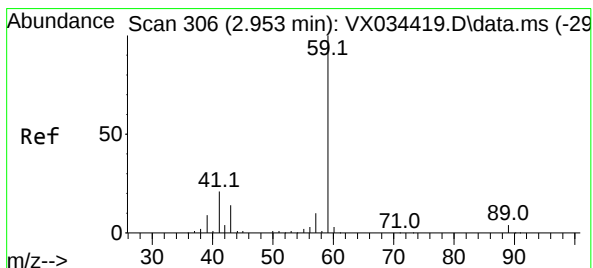
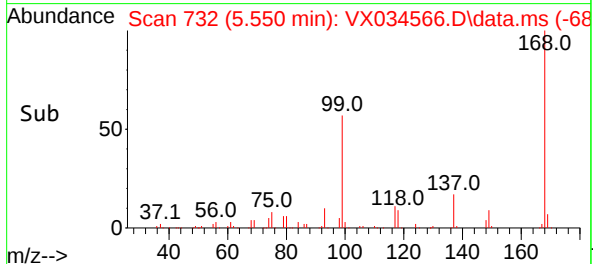
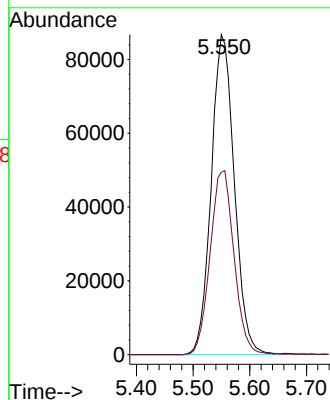
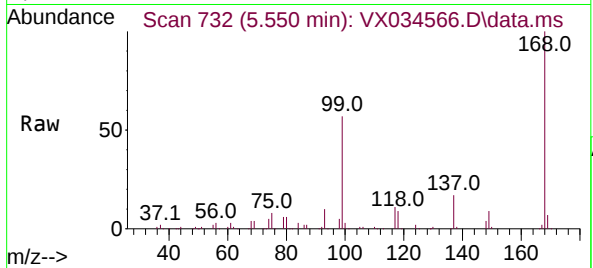




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034566.D
Acq: 17 Mar 2023 06:01

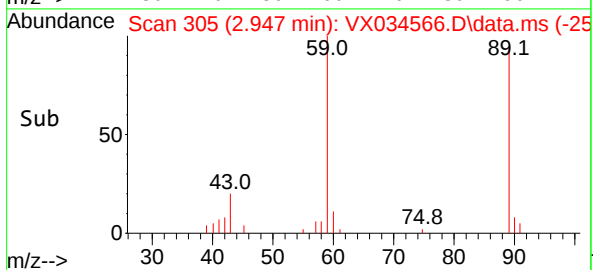
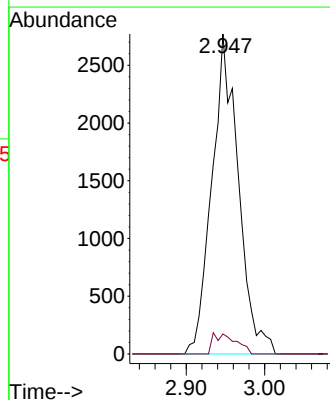
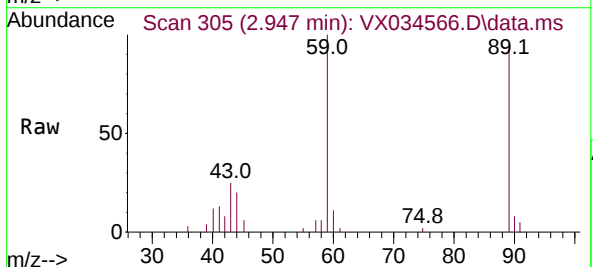
Instrument :
MSVOA_X
ClientSampleId :
33961

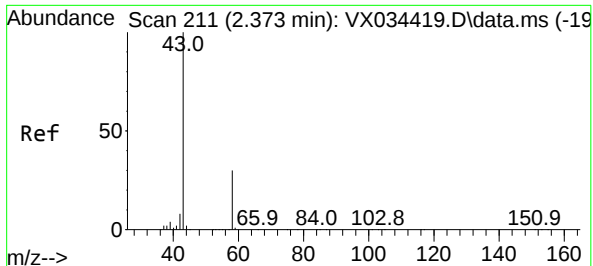
Tgt Ion:168 Resp: 245158
Ion Ratio Lower Upper
168 100
99 57.0 45.7 68.5



#11
Tert butyl alcohol
Concen: 8.753 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX034566.D
Acq: 17 Mar 2023 06:01

Tgt Ion: 59 Resp: 6501
Ion Ratio Lower Upper
59 100
57 5.6 8.1 12.1#

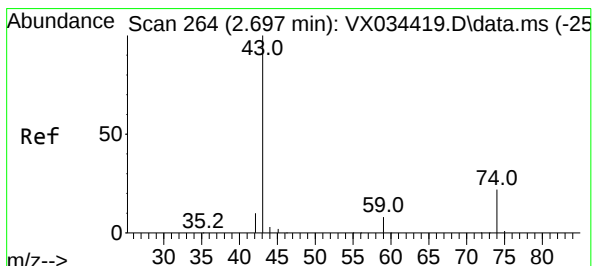
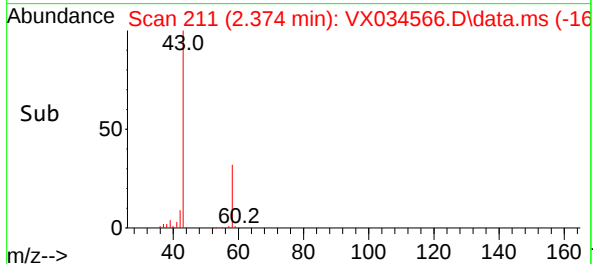
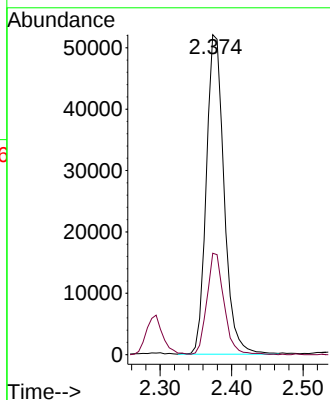
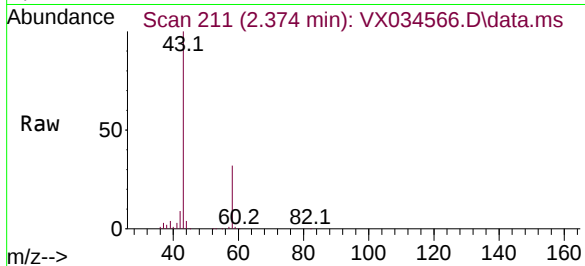




#16
Acetone
Concen: 53.448 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034566.D
Acq: 17 Mar 2023 06:01

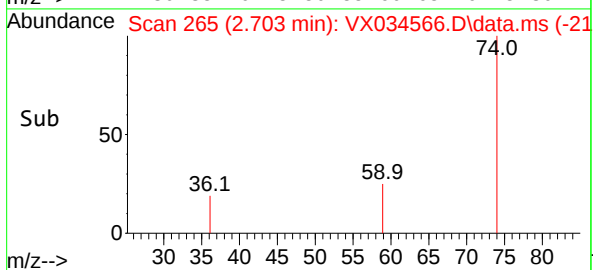
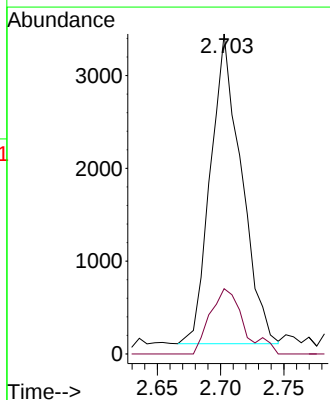
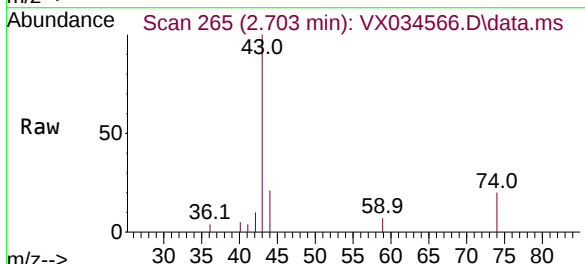
Instrument :
MSVOA_X
ClientSampleId :
33961

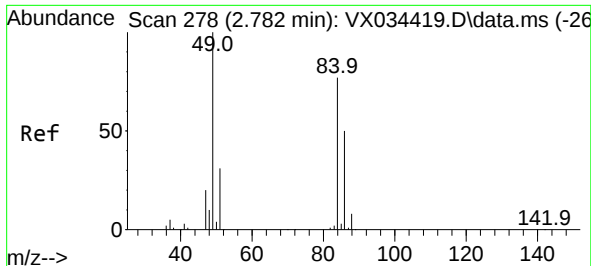
Tgt Ion: 43 Resp: 89794
Ion Ratio Lower Upper
43 100
58 31.8 24.7 37.1



#18
Methyl Acetate
Concen: 1.032 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034566.D
Acq: 17 Mar 2023 06:01

Tgt Ion: 43 Resp: 5664
Ion Ratio Lower Upper
43 100
74 22.9 18.3 27.5

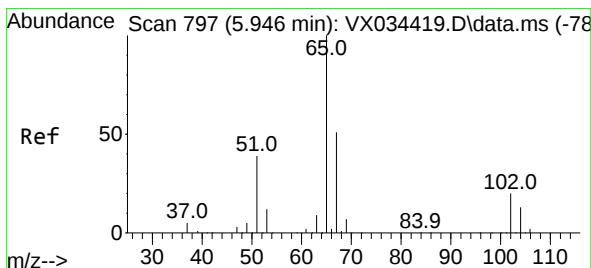
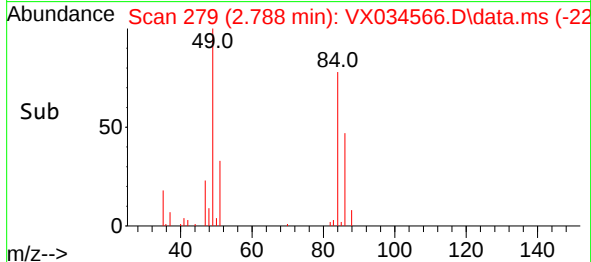
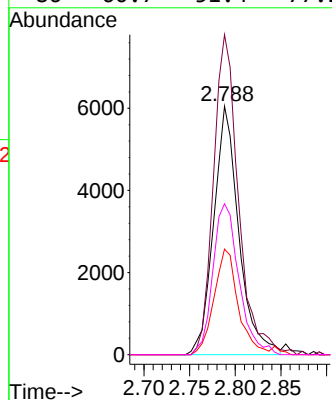
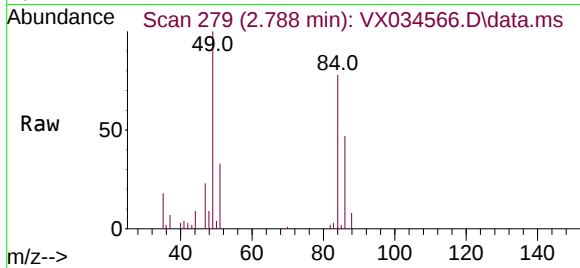




#20
Methylene Chloride
Concen: 3.556 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034566.D
Acq: 17 Mar 2023 06:01

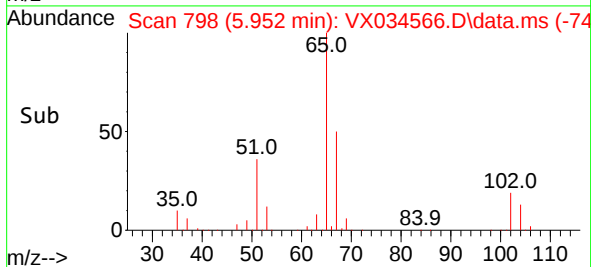
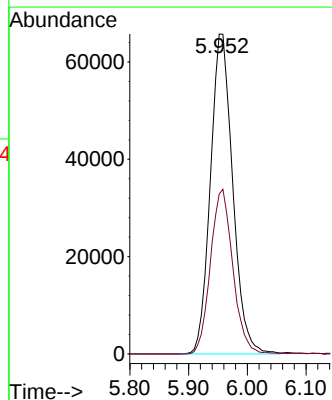
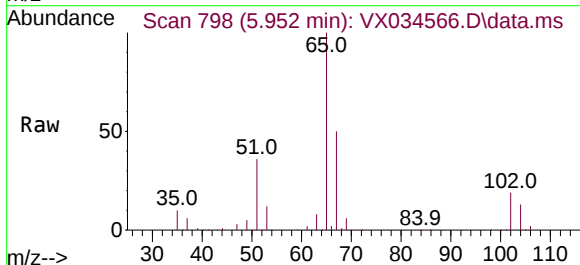
Instrument :
MSVOA_X
ClientSampleId :
33961

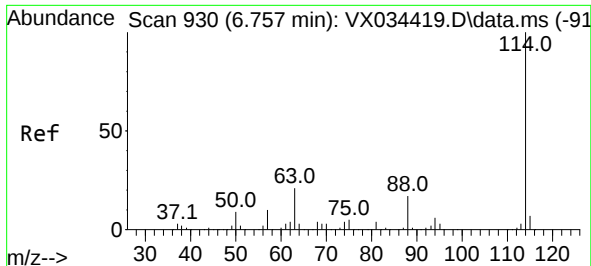
Tgt Ion:	84	Resp:	11594
Ion	Ratio	Lower	Upper
84	100		
49	128.8	103.8	155.8
51	42.5	31.8	47.8
86	60.7	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 48.643 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034566.D
Acq: 17 Mar 2023 06:01

Tgt Ion:	65	Resp:	173487
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.0

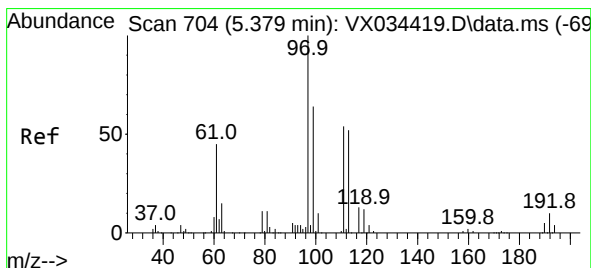
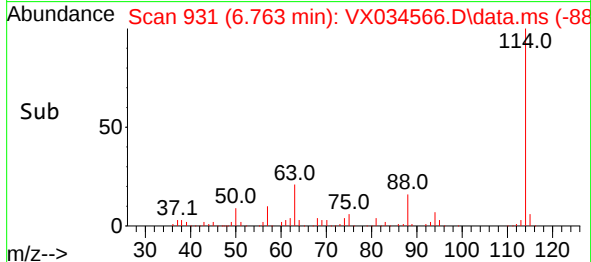
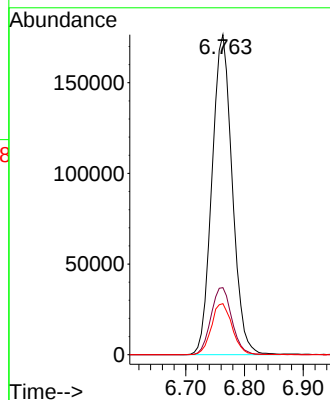
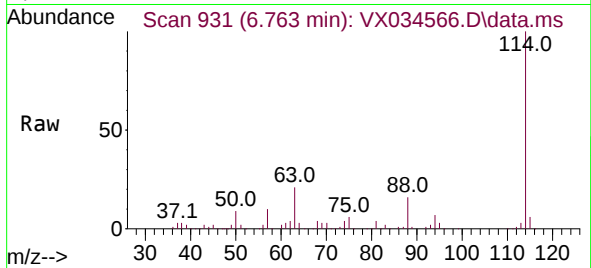




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034566.D
Acq: 17 Mar 2023 06:01

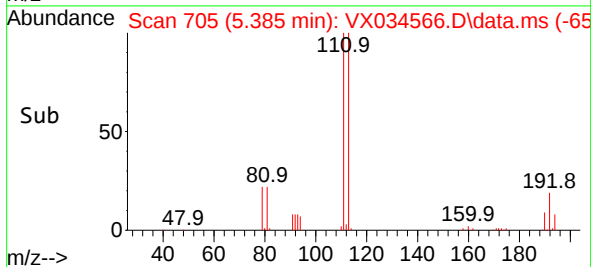
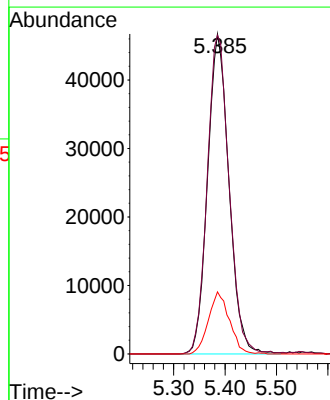
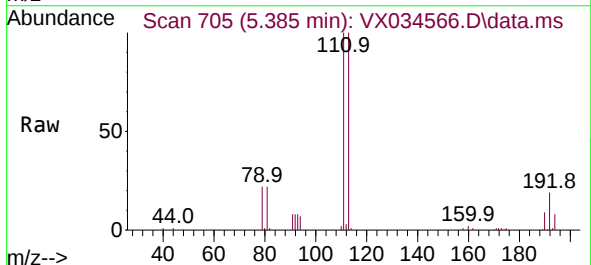
Instrument :
MSVOA_X
ClientSampleId :
33961

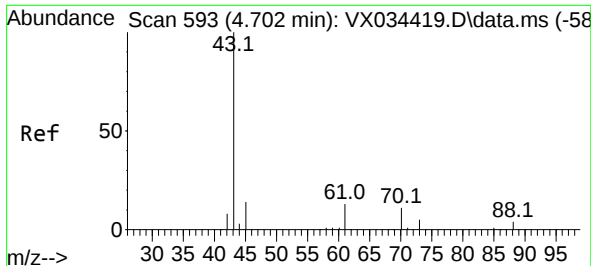
Tgt Ion:114 Resp: 422507
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.2
88 15.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.381 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034566.D
Acq: 17 Mar 2023 06:01

Tgt Ion:113 Resp: 134964
Ion Ratio Lower Upper
113 100
111 102.0 83.7 125.5
192 19.0 15.4 23.2





#37

Ethyl Acetate

Concen: 14.031 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.012 min

Lab File: VX034566.D

Acq: 17 Mar 2023 06:01

Instrument :

MSVOA_X

ClientSampleId :

33961

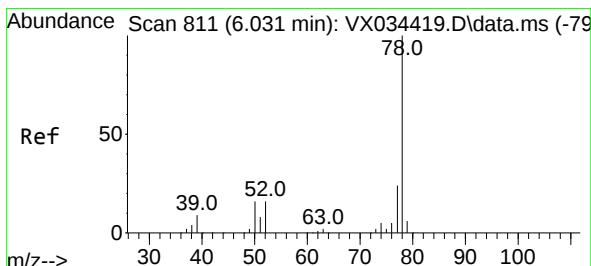
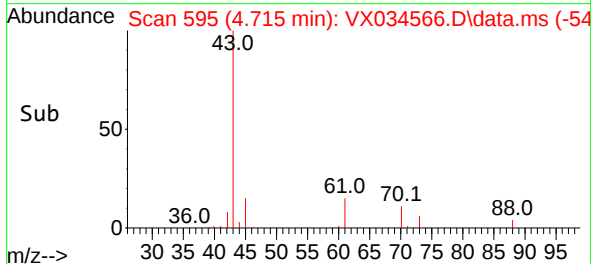
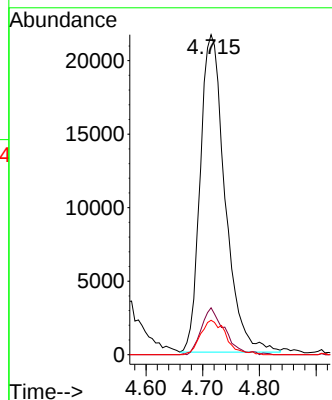
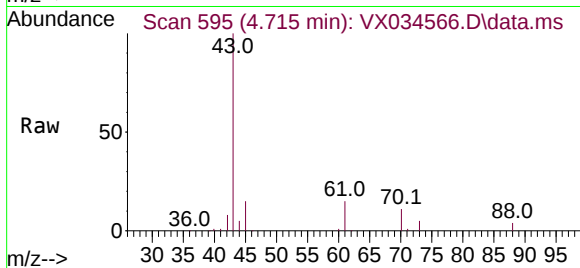
Tgt Ion: 43 Resp: 65675

Ion Ratio Lower Upper

43 100

61 13.9 10.2 15.4

70 11.2 8.2 12.4



#40

Benzene

Concen: 1.619 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034566.D

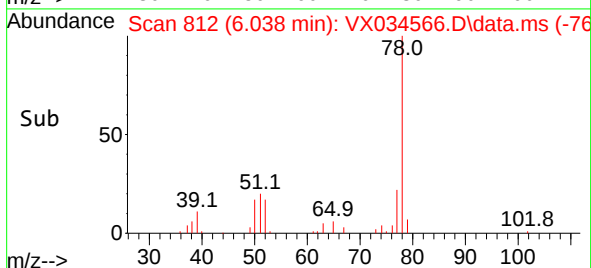
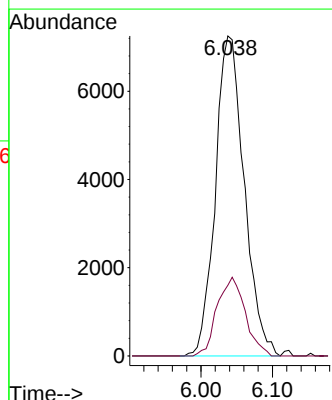
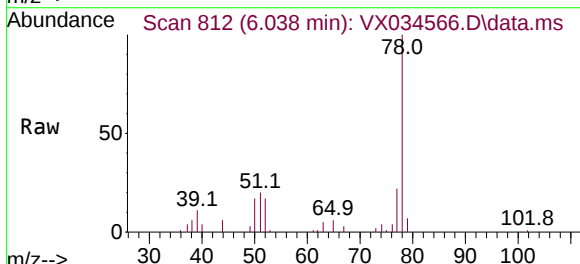
Acq: 17 Mar 2023 06:01

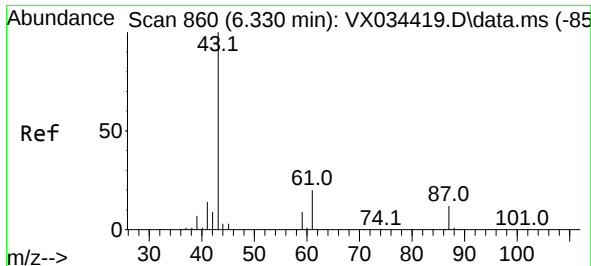
Tgt Ion: 78 Resp: 20290

Ion Ratio Lower Upper

78 100

77 22.1 19.0 28.4

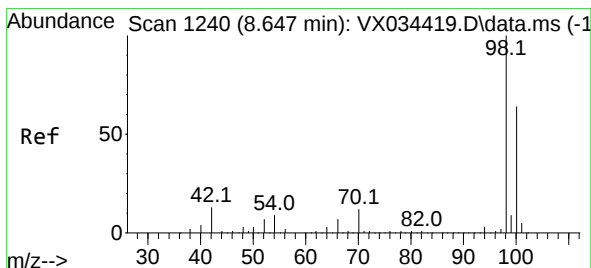
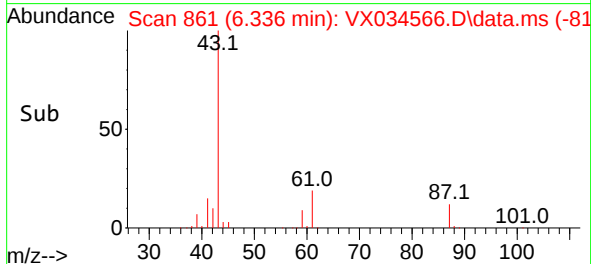
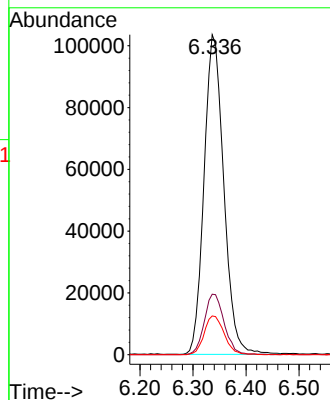
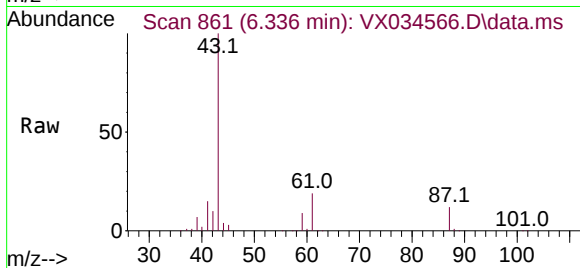




#43
Isopropyl Acetate
Concen: 33.727 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX034566.D
Acq: 17 Mar 2023 06:01

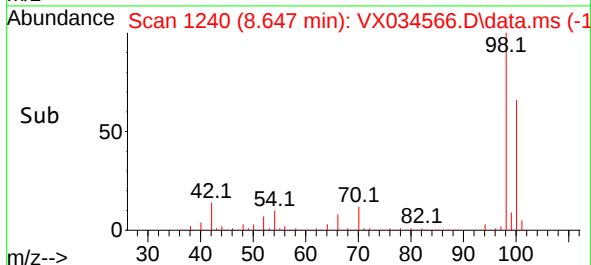
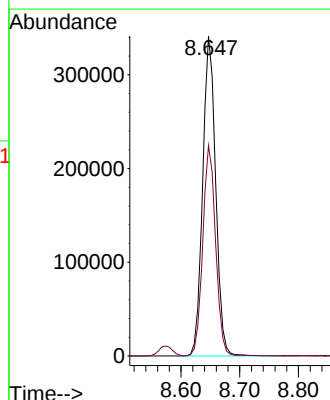
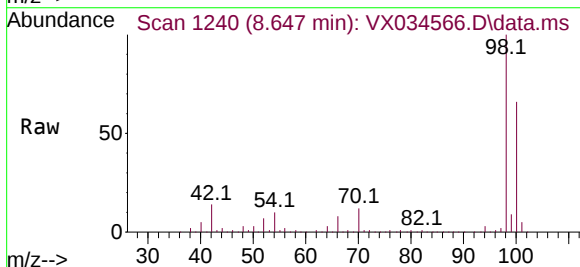
Instrument :
MSVOA_X
ClientSampleId :
33961

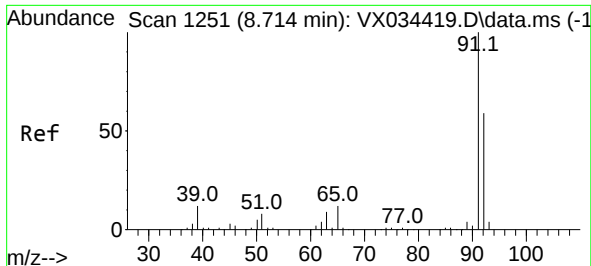
Tgt Ion: 43 Resp: 267441
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 12.3 9.8 14.8



#50
Toluene-d8
Concen: 50.278 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034566.D
Acq: 17 Mar 2023 06:01

Tgt Ion: 98 Resp: 523584
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7

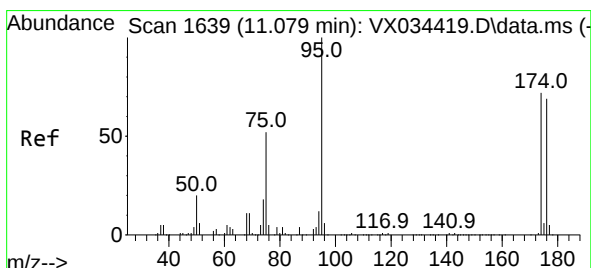
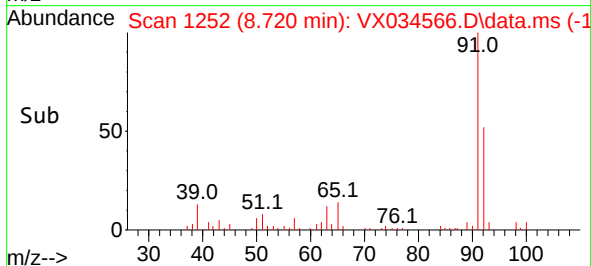
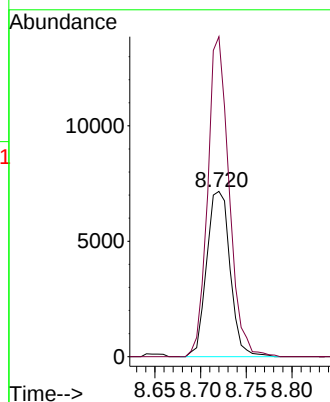
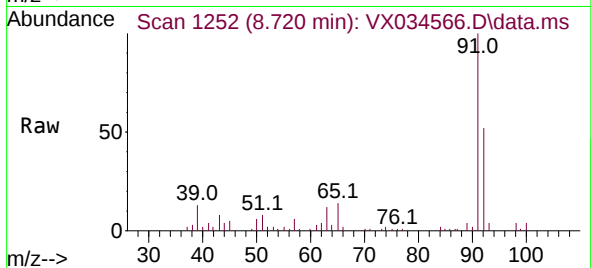




#52
Toluene
Concen: 1.643 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034566.D
Acq: 17 Mar 2023 06:01

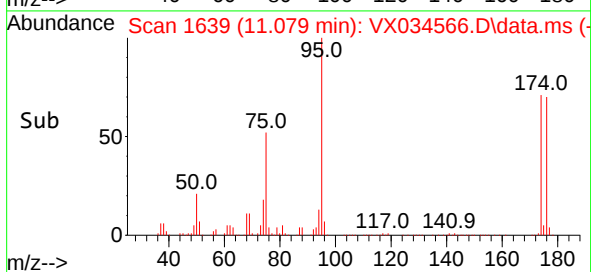
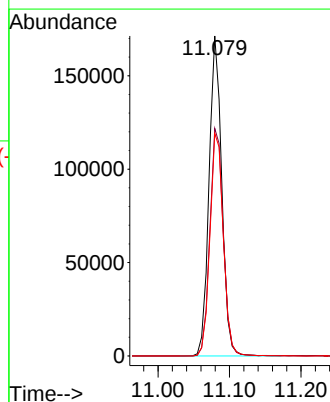
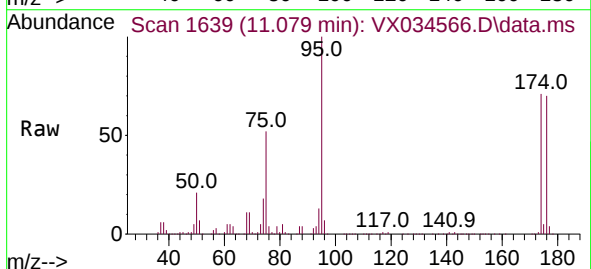
Instrument :
MSVOA_X
ClientSampleId :
33961

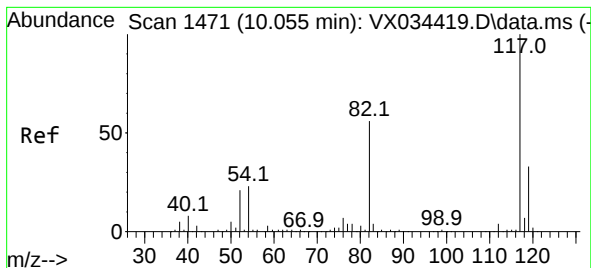
Tgt Ion: 92 Resp: 12750
Ion Ratio Lower Upper
92 100
91 177.0 136.8 205.2



#62
4-Bromofluorobenzene
Concen: 50.255 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034566.D
Acq: 17 Mar 2023 06:01

Tgt Ion: 95 Resp: 211391
Ion Ratio Lower Upper
95 100
174 75.1 0.0 147.4
176 73.2 0.0 140.6

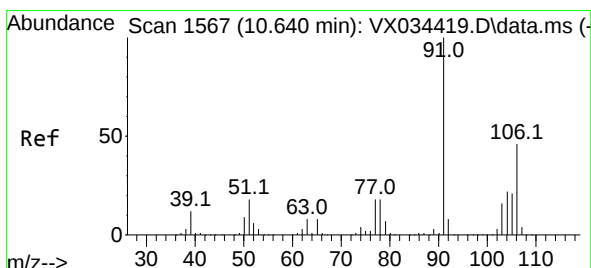
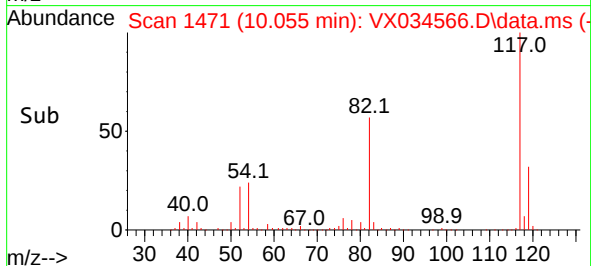
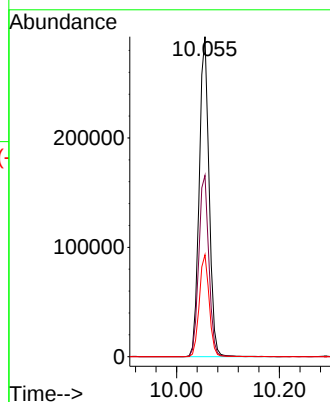
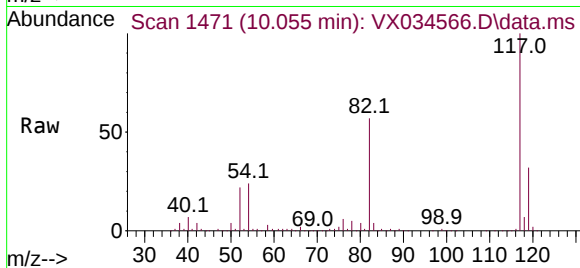




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034566.D
Acq: 17 Mar 2023 06:01

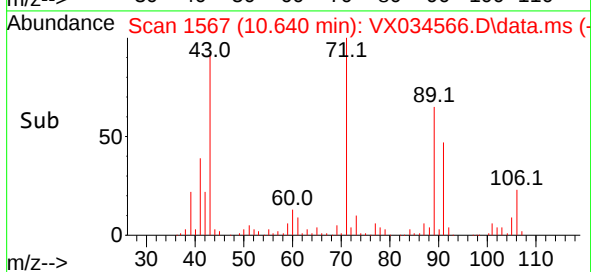
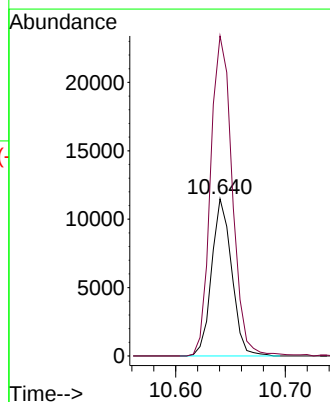
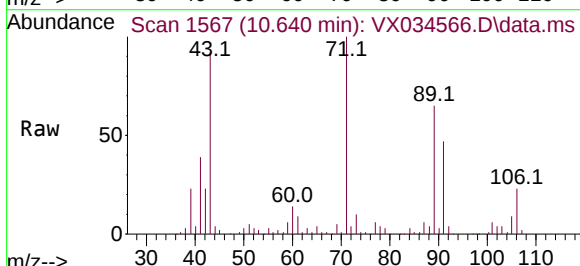
Instrument :
MSVOA_X
ClientSampleId :
33961

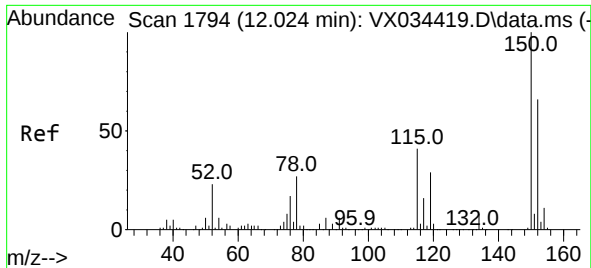
Tgt Ion:117 Resp: 390212
Ion Ratio Lower Upper
117 100
82 56.7 45.0 67.4
119 31.8 26.0 39.0



#69
o-Xylene
Concen: 2.471 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034566.D
Acq: 17 Mar 2023 06:01

Tgt Ion:106 Resp: 14598
Ion Ratio Lower Upper
106 100
91 221.7 108.5 325.3

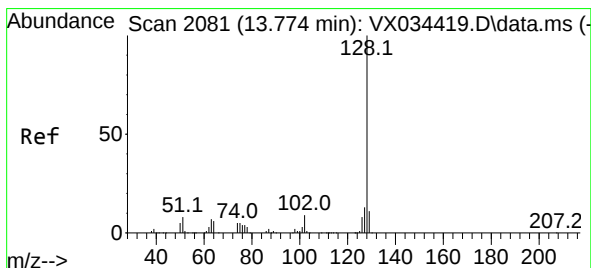
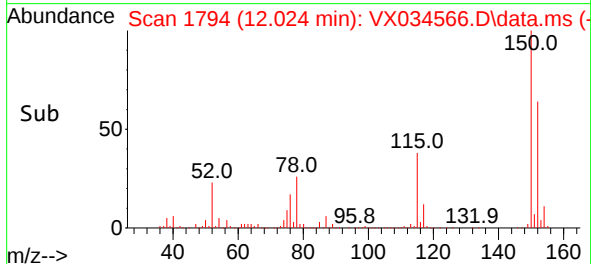
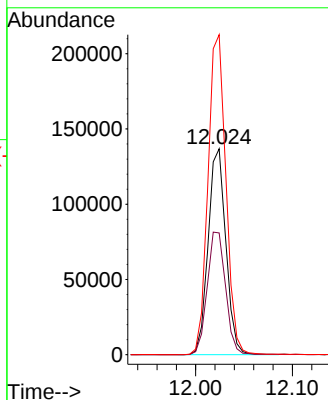
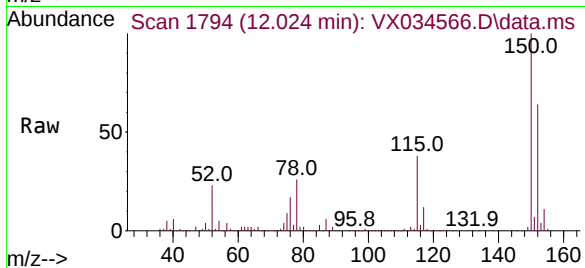




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034566.D
Acq: 17 Mar 2023 06:01

Instrument :
MSVOA_X
ClientSampleId :
33961

Tgt Ion:152 Resp: 174585
Ion Ratio Lower Upper
152 100
115 61.7 45.0 135.0
150 157.5 0.0 352.4



#95
Naphthalene
Concen: 1.891 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX034566.D
Acq: 17 Mar 2023 06:01

Tgt Ion:128 Resp: 24303
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.4 8.6 13.0

