

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020123\
 Data File : VX033983.D
 Acq On : 01 Feb 2023 12:48
 Operator : JC/MD
 Sample : 01383-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31970

Quant Time: Feb 02 01:37:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

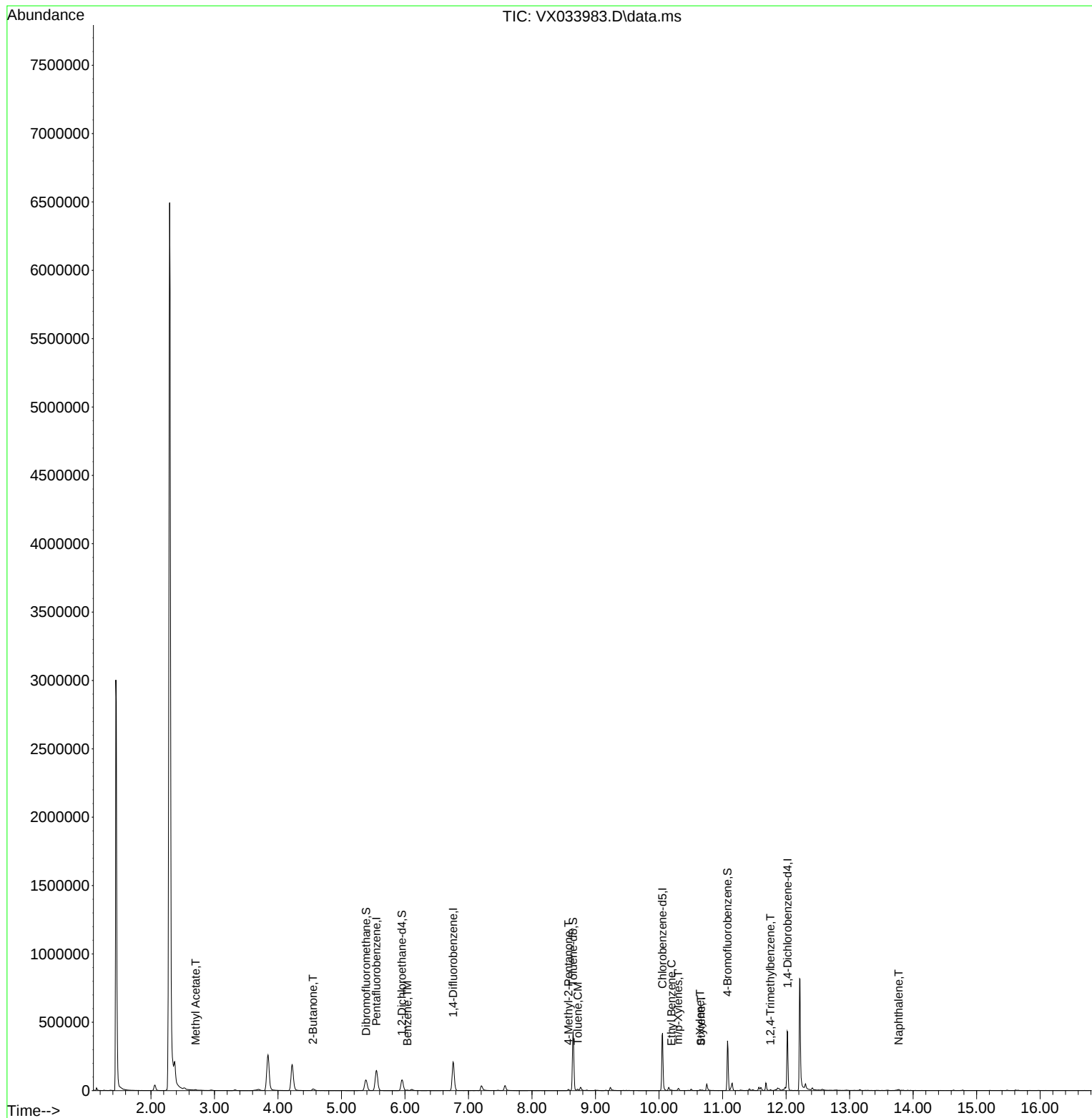
Internal Standards						
1) Pentafluorobenzene	5.549	168	161936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	230751	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75909	44.520	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.040%
35) Dibromofluoromethane	5.385	113	70166	48.970	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.940%
50) Toluene-d8	8.646	98	265657	50.886	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.780%
62) 4-Bromofluorobenzene	11.079	95	92534	47.740	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.480%
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.702	43	4568	1.920	ug/l	99
25) 2-Butanone	4.550	43	21540	19.335	ug/l	93
40) Benzene	6.037	78	4482	0.735	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	5930	2.925	ug/l	96
52) Toluene	8.720	92	3793	0.964	ug/l	98
67) Ethyl Benzene	10.195	91	1695	0.229	ug/l	95
68) m/p-Xylenes	10.299	106	2318	0.801	ug/l	99
69) o-Xylene	10.646	106	1110	0.387	ug/l	96
70) Styrene	10.658	104	1526	0.327	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	2311	0.399	ug/l	93
95) Naphthalene	13.774	128	4490	0.698	ug/l	98

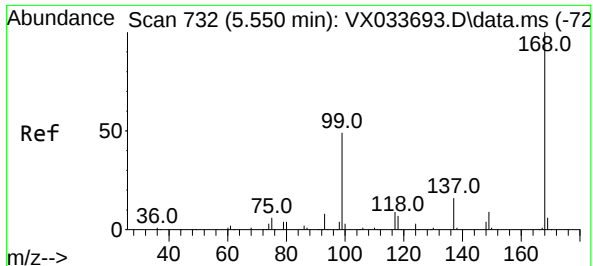
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020123\
Data File : VX033983.D
Acq On : 01 Feb 2023 12:48
Operator : JC/MD
Sample : 01383-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
31970

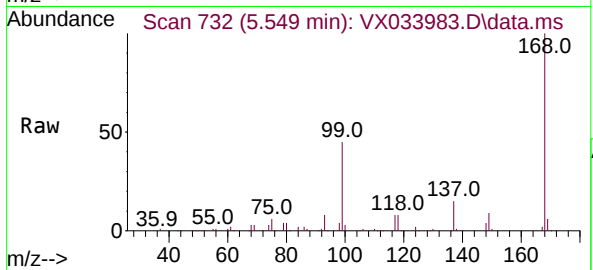
Quant Time: Feb 02 01:37:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration



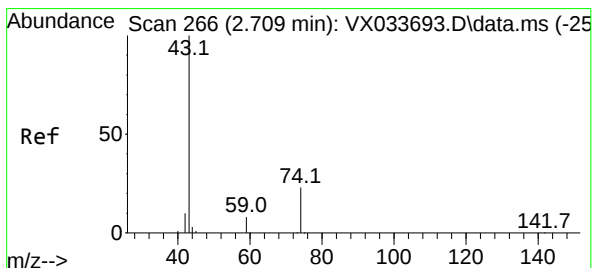
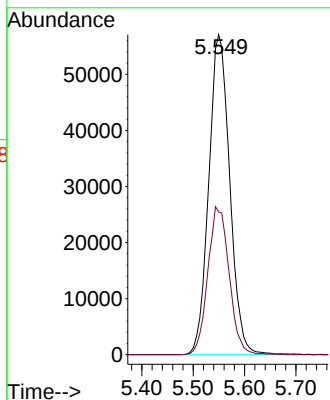
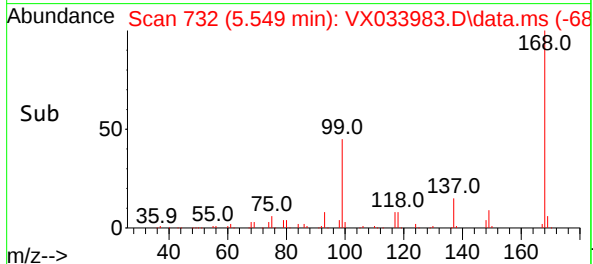


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX033983.D
Acq: 01 Feb 2023 12:48

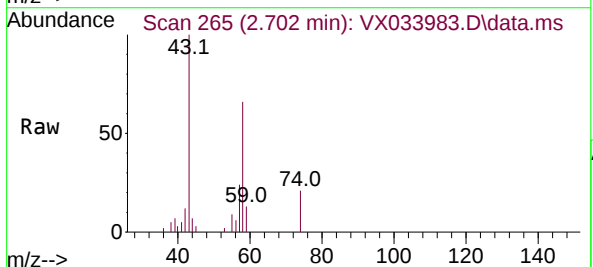
Instrument :
MSVOA_X
ClientSampleId :
31970



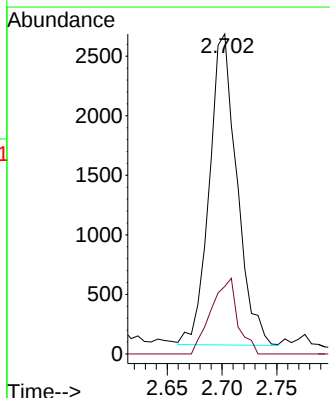
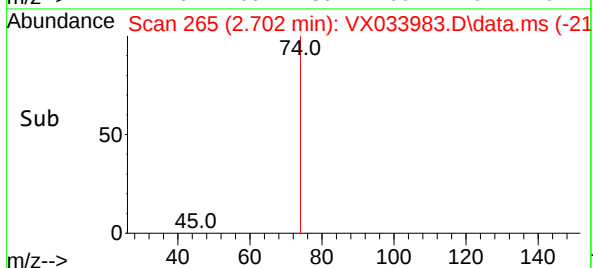
Tgt Ion:168 Resp: 161936
Ion Ratio Lower Upper
168 100
99 44.6 39.6 59.4

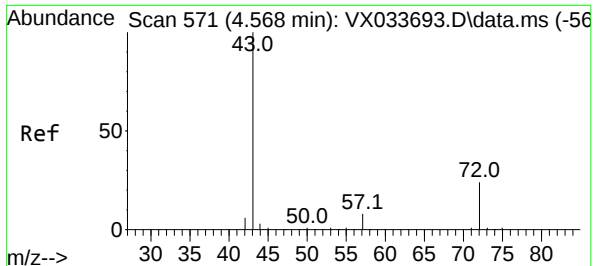


#18
Methyl Acetate
Concen: 1.920 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033983.D
Acq: 01 Feb 2023 12:48



Tgt Ion: 43 Resp: 4568
Ion Ratio Lower Upper
43 100
74 23.3 18.2 27.4

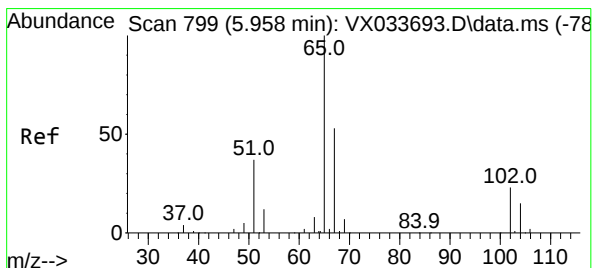
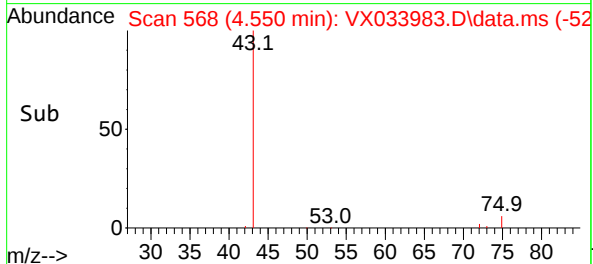
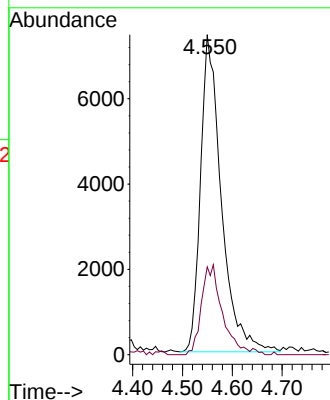
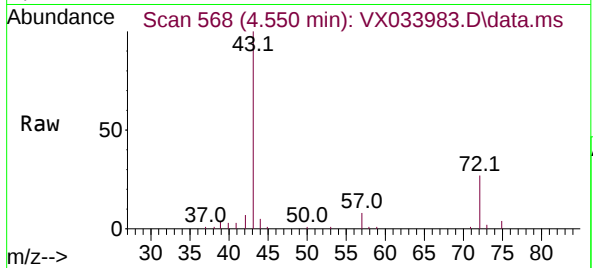




#25
2-Butanone
Concen: 19.335 ug/l
RT: 4.550 min Scan# 51
Delta R.T. -0.019 min
Lab File: VX033983.D
Acq: 01 Feb 2023 12:48

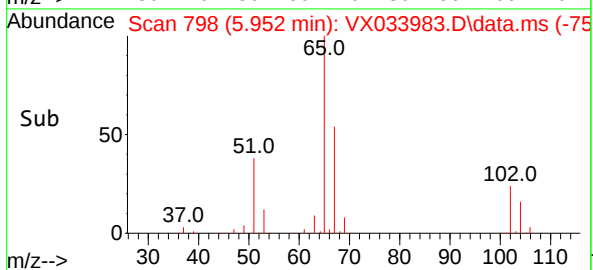
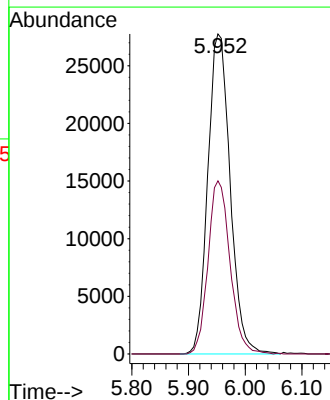
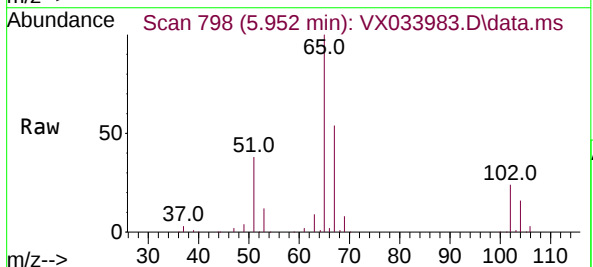
Instrument :
MSVOA_X
ClientSampleId :
31970

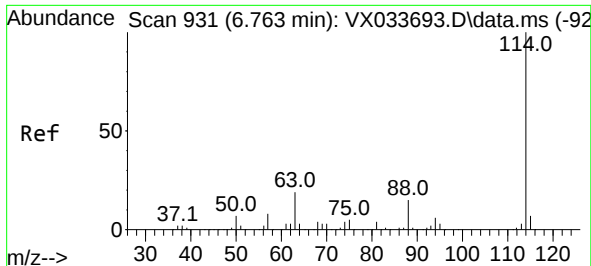
Tgt Ion: 43 Resp: 21540
Ion Ratio Lower Upper
43 100
72 27.7 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 44.520 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033983.D
Acq: 01 Feb 2023 12:48

Tgt Ion: 65 Resp: 75909
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.8

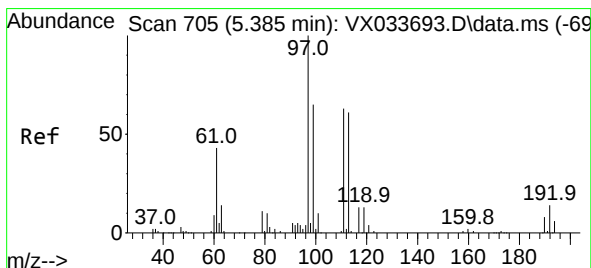
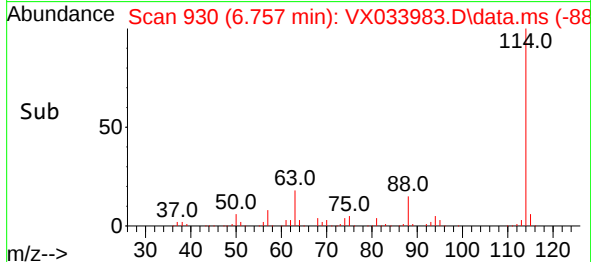
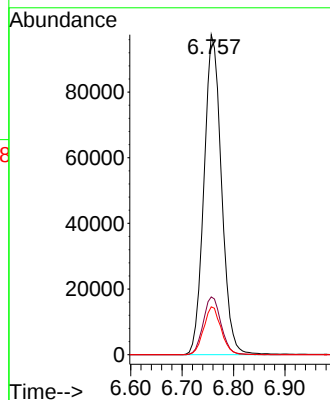
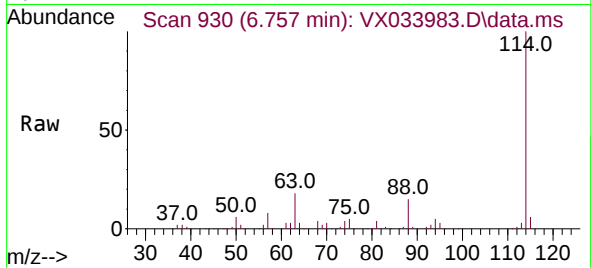




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX033983.D
Acq: 01 Feb 2023 12:48

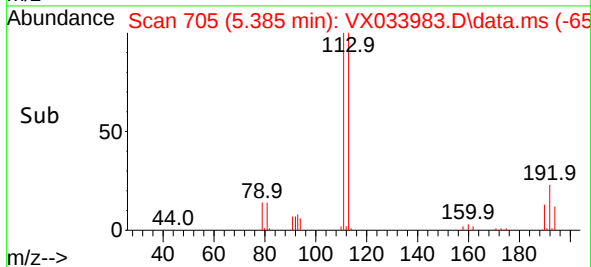
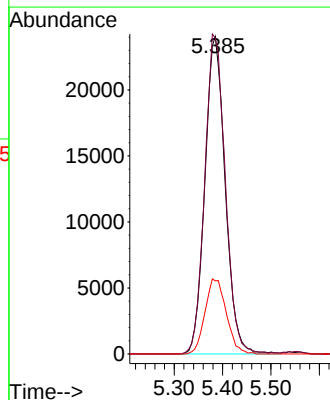
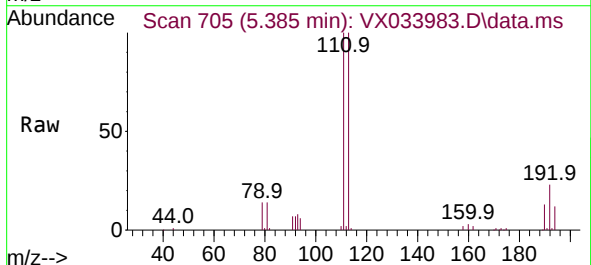
Instrument :
MSVOA_X
ClientSampleId :
31970

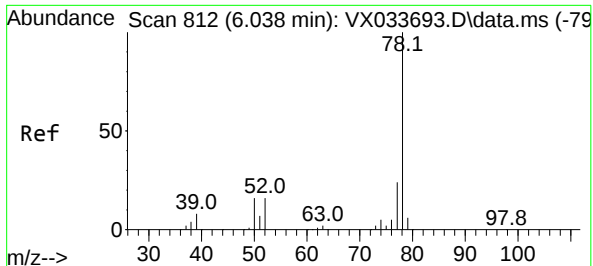
Tgt Ion:114 Resp: 230751
Ion Ratio Lower Upper
114 100
63 18.0 0.0 37.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.970 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033983.D
Acq: 01 Feb 2023 12:48

Tgt Ion:113 Resp: 70166
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.6
192 24.8 19.0 28.4

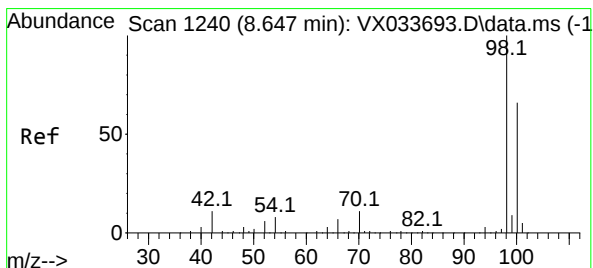
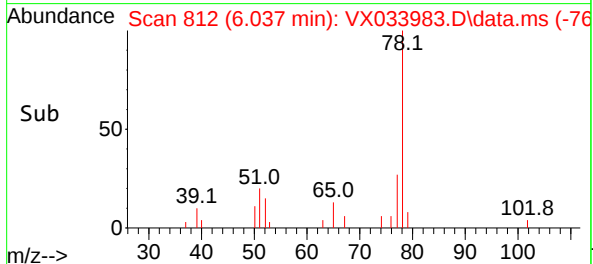
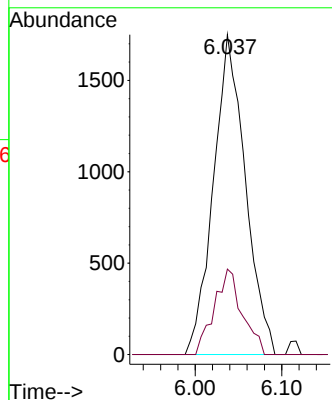
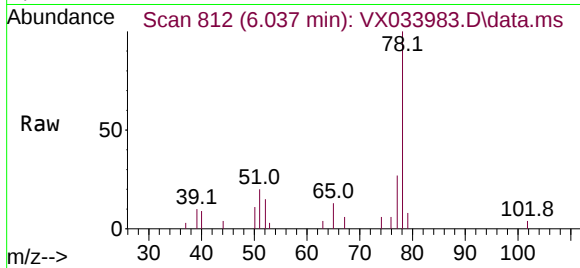




#40
Benzene
Concen: 0.735 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033983.D
Acq: 01 Feb 2023 12:48

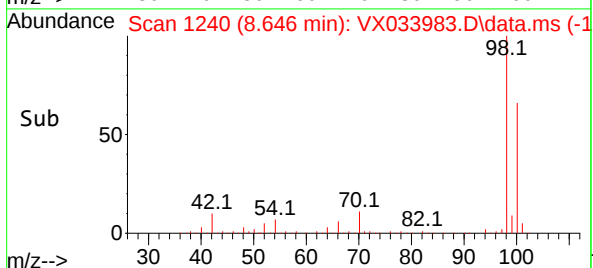
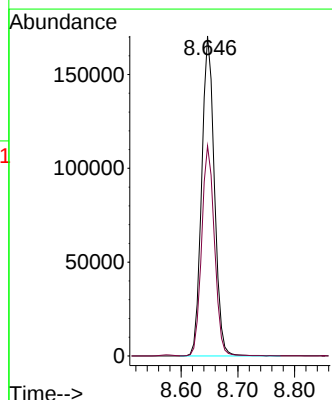
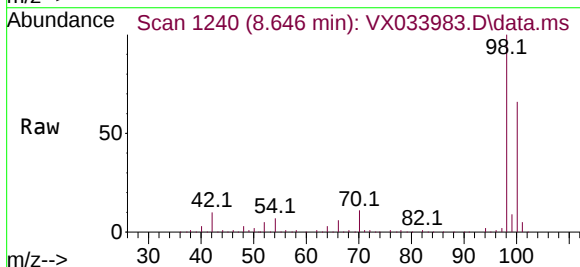
Instrument :
MSVOA_X
ClientSampleId :
31970

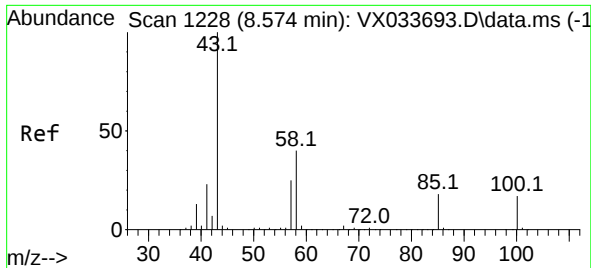
Tgt Ion: 78 Resp: 4482
Ion Ratio Lower Upper
78 100
77 26.7 19.0 28.4



#50
Toluene-d8
Concen: 50.886 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033983.D
Acq: 01 Feb 2023 12:48

Tgt Ion: 98 Resp: 265657
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4

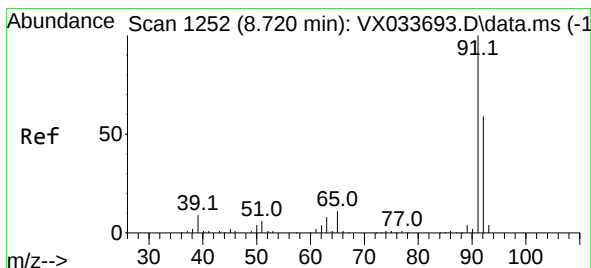
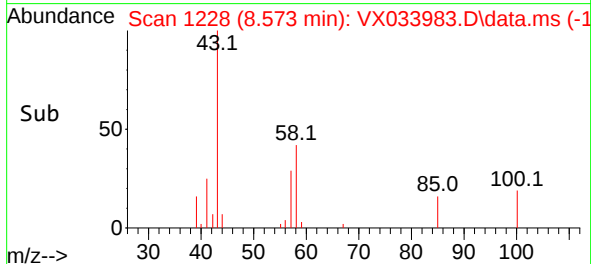
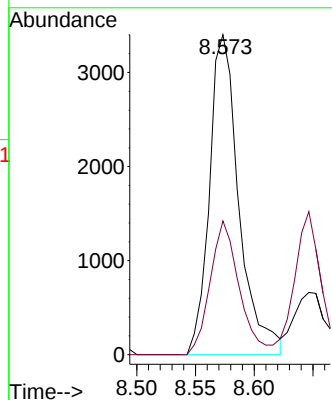
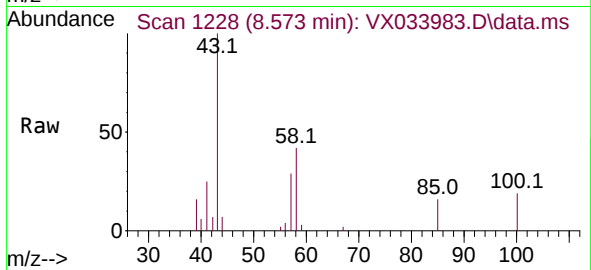




#51
4-Methyl-2-Pentanone
Concen: 2.925 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033983.D
Acq: 01 Feb 2023 12:48

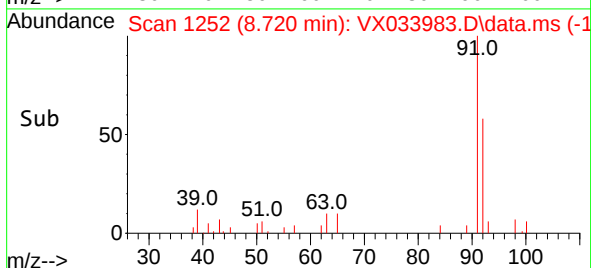
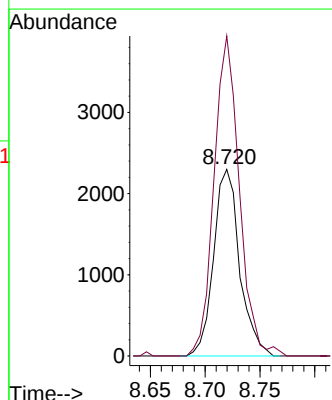
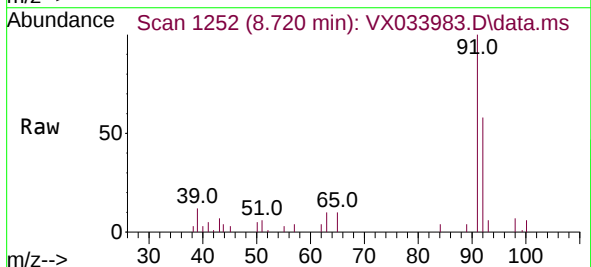
Instrument :
MSVOA_X
ClientSampleId :
31970

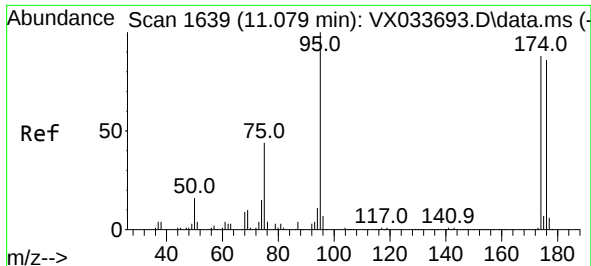
Tgt Ion: 43 Resp: 5930
Ion Ratio Lower Upper
43 100
58 41.5 31.2 46.8



#52
Toluene
Concen: 0.964 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033983.D
Acq: 01 Feb 2023 12:48

Tgt Ion: 92 Resp: 3793
Ion Ratio Lower Upper
92 100
91 167.0 135.5 203.3

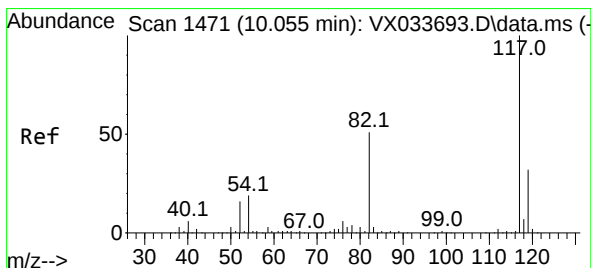
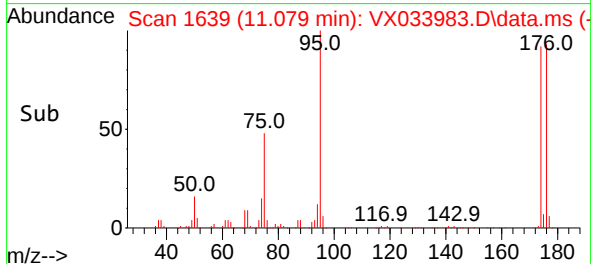
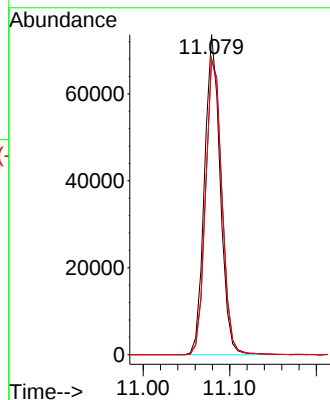
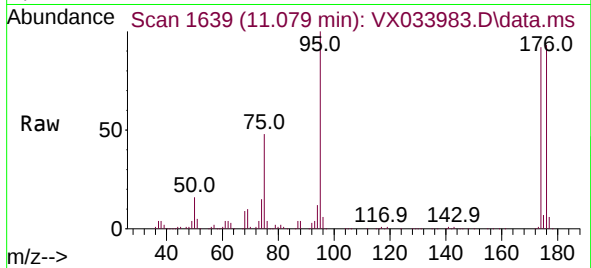




#62
4-Bromofluorobenzene
Concen: 47.740 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033983.D
Acq: 01 Feb 2023 12:48

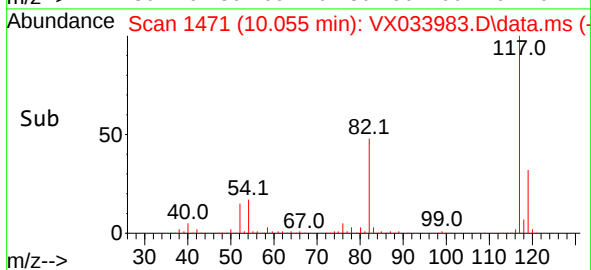
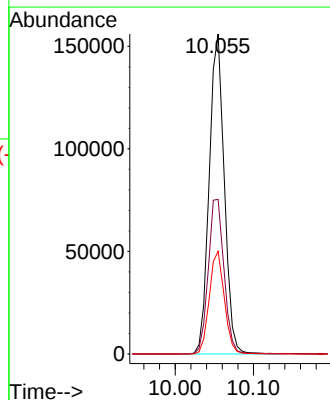
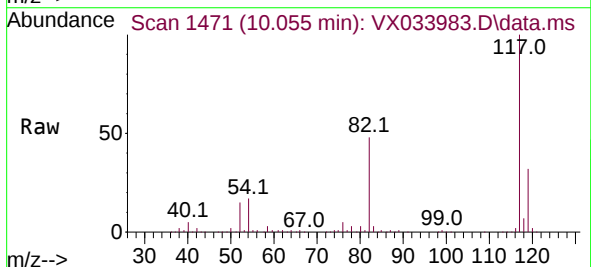
Instrument :
MSVOA_X
ClientSampleId :
31970

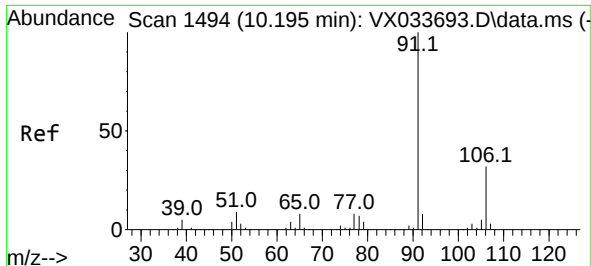
Tgt Ion: 95 Resp: 92534
Ion Ratio Lower Upper
95 100
174 96.5 0.0 184.4
176 95.5 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033983.D
Acq: 01 Feb 2023 12:48

Tgt Ion: 117 Resp: 208107
Ion Ratio Lower Upper
117 100
82 48.3 40.6 60.8
119 32.1 25.6 38.4





#67

Ethyl Benzene

Concen: 0.229 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX033983.D

Acq: 01 Feb 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

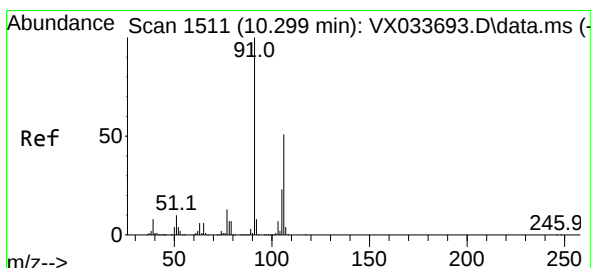
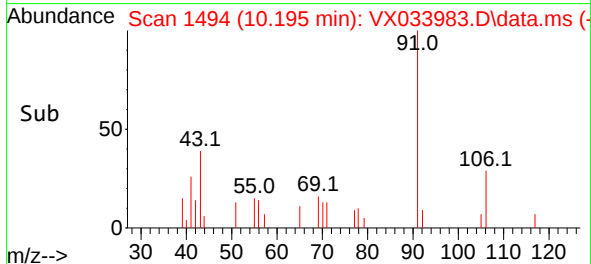
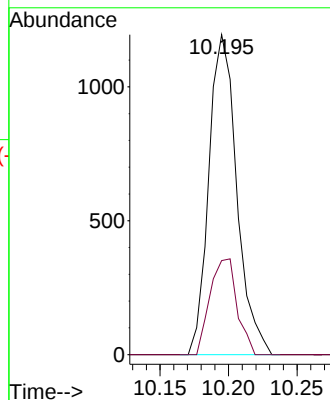
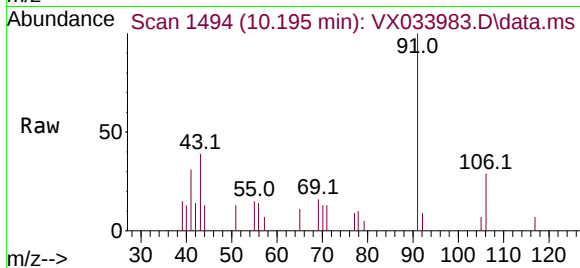
31970

Tgt Ion: 91 Resp: 1695

Ion Ratio Lower Upper

91 100

106 29.4 25.8 38.8



#68

m/p-Xylenes

Concen: 0.801 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX033983.D

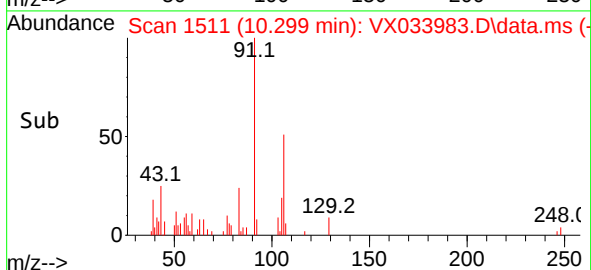
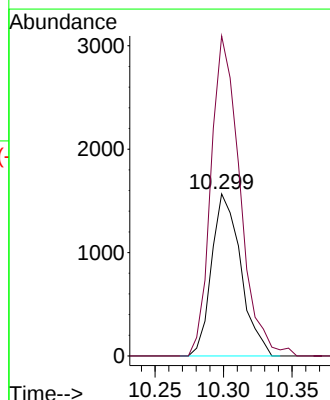
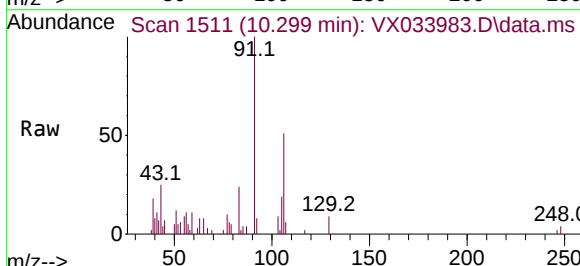
Acq: 01 Feb 2023 12:48

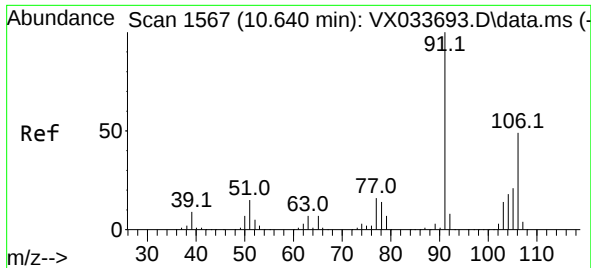
Tgt Ion: 106 Resp: 2318

Ion Ratio Lower Upper

106 100

91 196.5 156.4 234.6

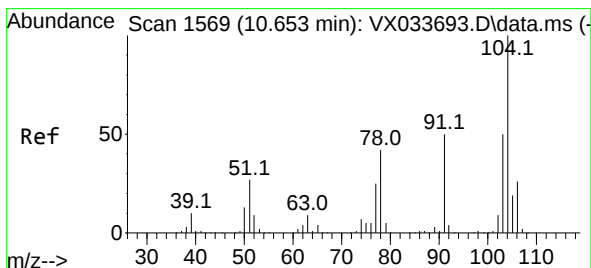
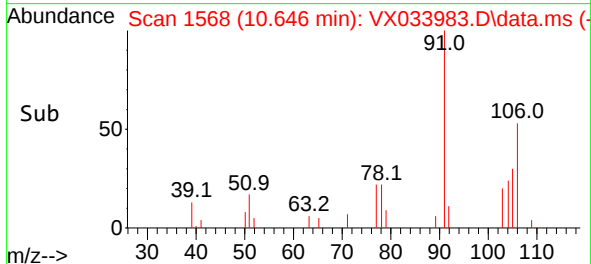
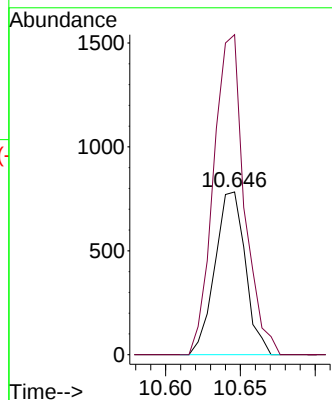
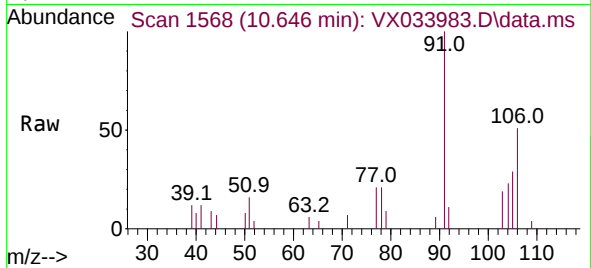




#69
o-Xylene
Concen: 0.387 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033983.D
Acq: 01 Feb 2023 12:48

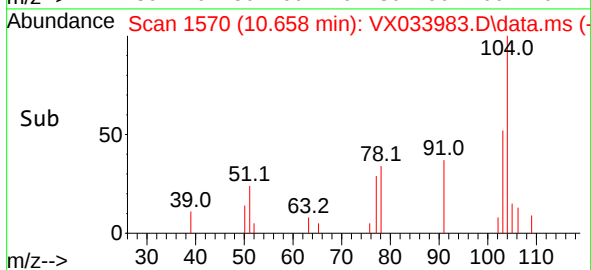
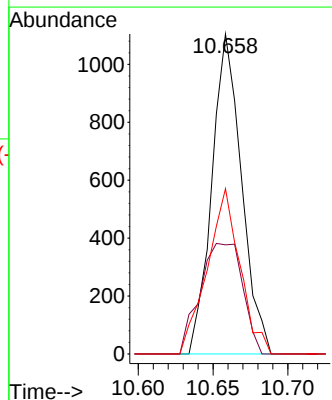
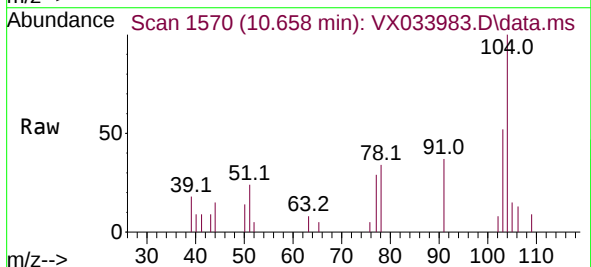
Instrument :
MSVOA_X
ClientSampleId :
31970

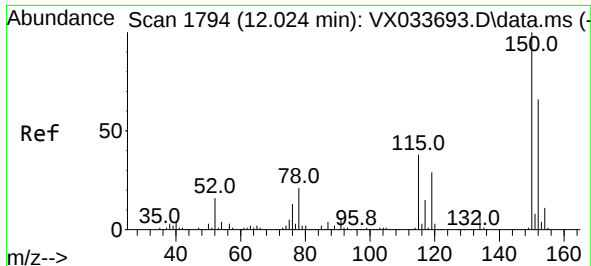
Tgt Ion:106 Resp: 1110
Ion Ratio Lower Upper
106 100
91 199.3 103.1 309.3



#70
Styrene
Concen: 0.327 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX033983.D
Acq: 01 Feb 2023 12:48

Tgt Ion:104 Resp: 1526
Ion Ratio Lower Upper
104 100
78 49.5 37.5 56.3
103 56.8 43.3 64.9

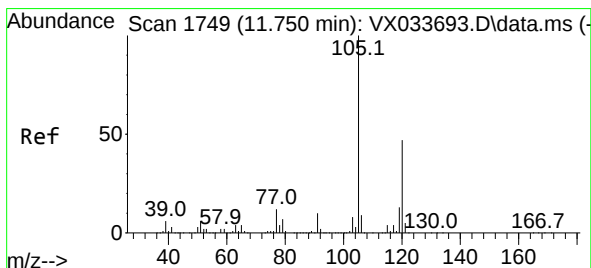
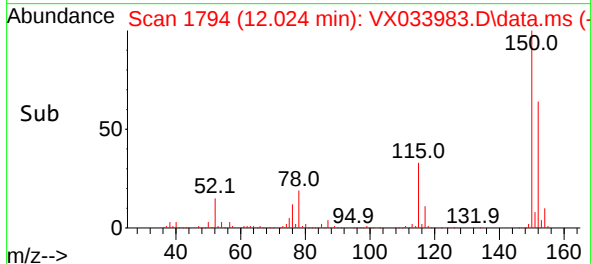
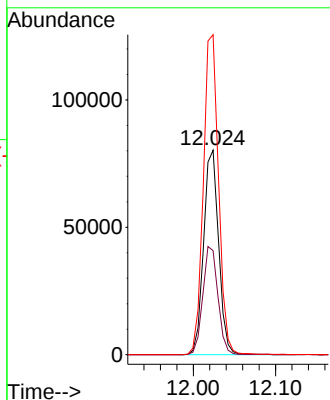
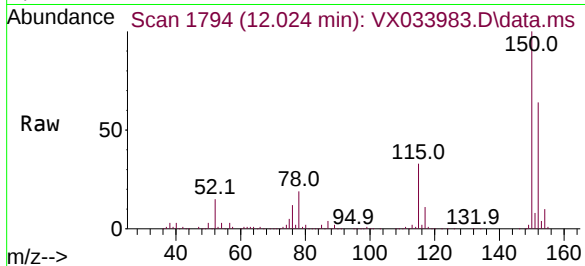




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033983.D
 Acq: 01 Feb 2023 12:48

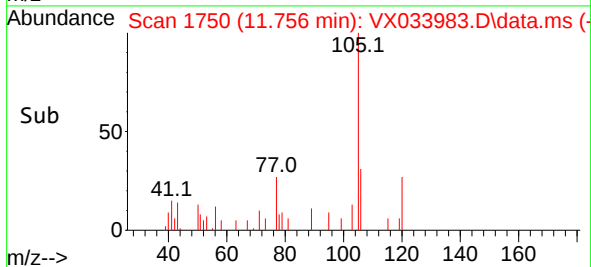
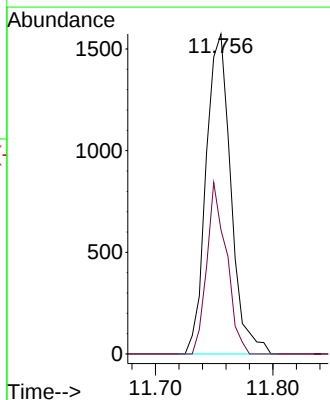
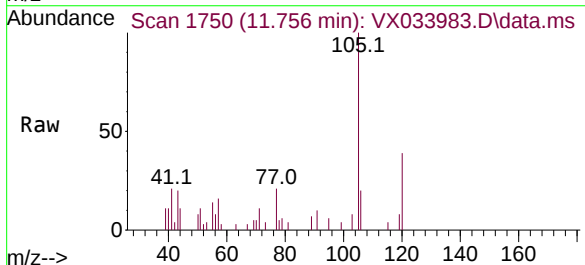
Instrument :
 MSVOA_X
 ClientSampleId :
 31970

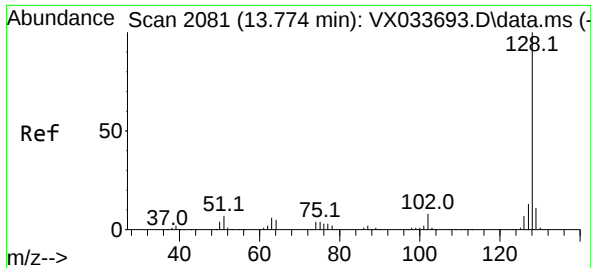
Tgt Ion:152 Resp: 101816
 Ion Ratio Lower Upper
 152 100
 115 53.2 38.7 116.1
 150 158.8 0.0 348.2



#84
 1,2,4-Trimethylbenzene
 Concen: 0.399 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX033983.D
 Acq: 01 Feb 2023 12:48

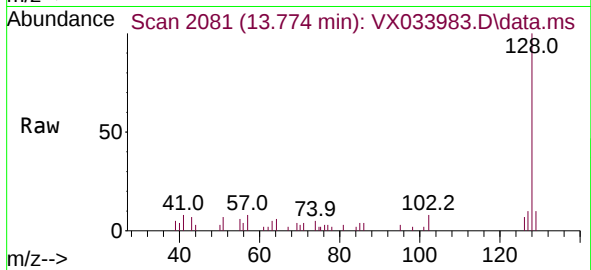
Tgt Ion:105 Resp: 2311
 Ion Ratio Lower Upper
 105 100
 120 42.4 23.4 70.2





#95
 Naphthalene
 Concen: 0.698 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VX033983.D
 Acq: 01 Feb 2023 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 31970



Tgt Ion:128 Resp: 4490
 Ion Ratio Lower Upper
 128 100
 127 13.5 10.3 15.5
 129 10.1 8.7 13.1

