

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035439.D
 Acq On : 01 May 2023 14:44
 Operator : JC/MD
 Sample : 02558-04
 Misc : 4.42g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-SS011-0006-02

Quant Time: May 02 00:00:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

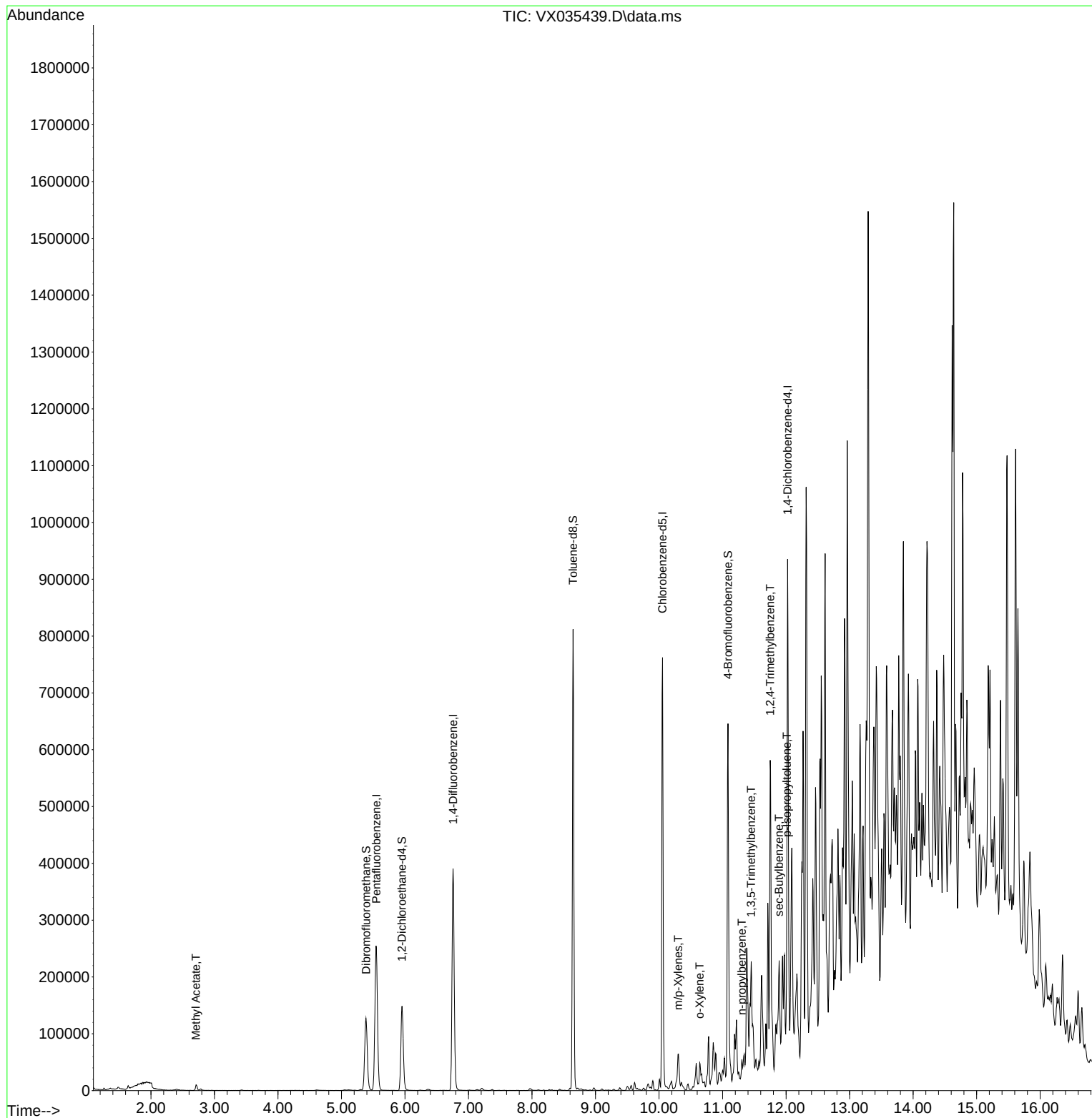
Internal Standards						
1) Pentafluorobenzene	5.550	168	254415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	409469	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	145417	47.377	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.760%
35) Dibromofluoromethane	5.385	113	113299	45.082	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.160%
50) Toluene-d8	8.647	98	483937	51.045	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.080%
62) 4-Bromofluorobenzene	11.085	95	183365	51.414	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.820%
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.709	43	12377	2.401	ug/l	94
68) m/p-Xylenes	10.299	106	13461	2.506	ug/l	98
69) o-Xylene	10.640	106	9212	1.749	ug/l	96
78) n-propylbenzene	11.305	91	22495	1.490	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	82448	7.441	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	220678	19.821	ug/l	99
85) sec-Butylbenzene	11.890	105	22424	1.644	ug/l	100
86) p-Isopropyltoluene	12.012	119	26633	2.296	ug/l	100

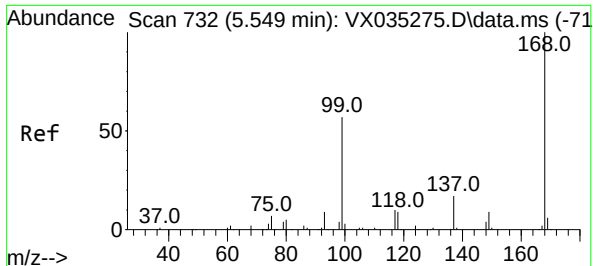
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
Data File : VX035439.D
Acq On : 01 May 2023 14:44
Operator : JC/MD
Sample : 02558-04
Misc : 4.42g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-02

Quant Time: May 02 00:00:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

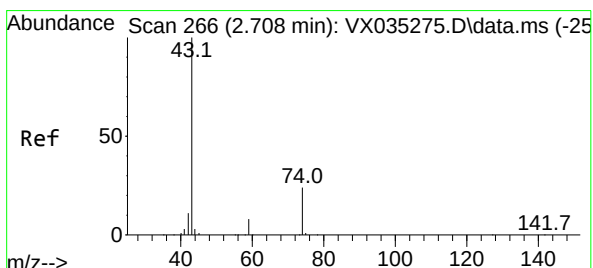
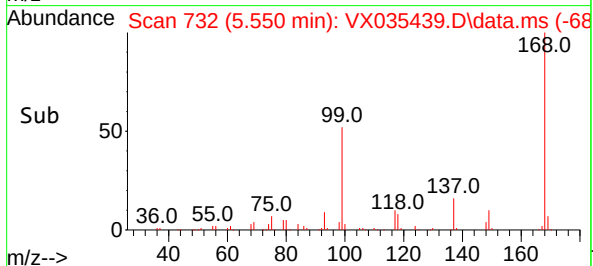
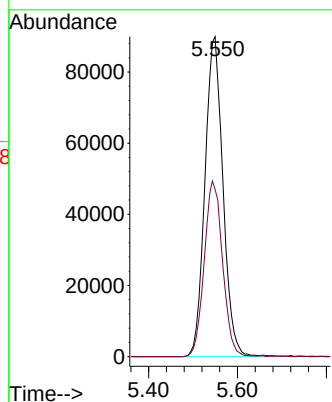
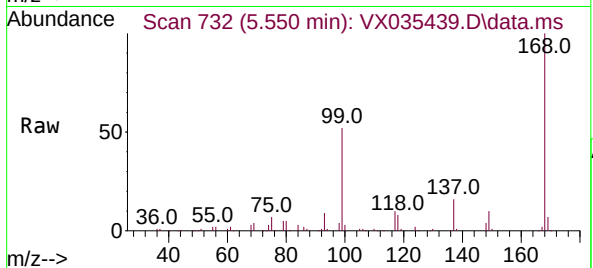




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX035439.D
Acq: 01 May 2023 14:44

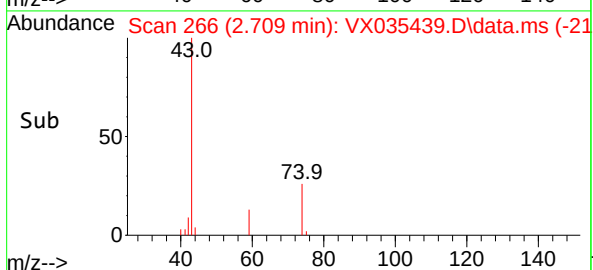
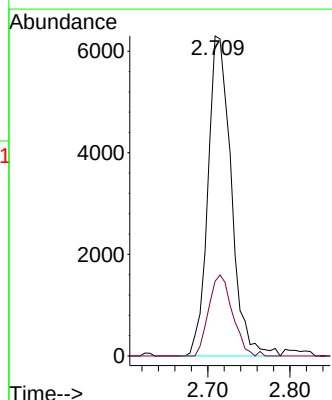
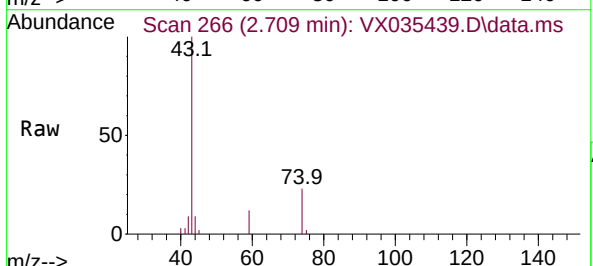
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-02

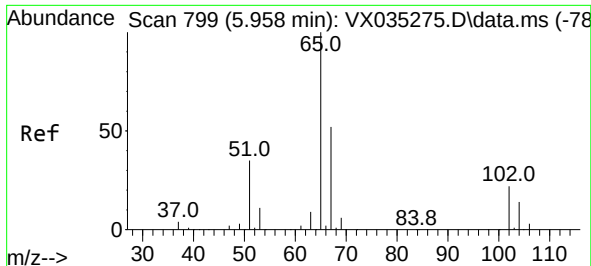
Tgt Ion:168 Resp: 254415
Ion Ratio Lower Upper
168 100
99 52.3 45.7 68.5



#18
Methyl Acetate
Concen: 2.401 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX035439.D
Acq: 01 May 2023 14:44

Tgt Ion: 43 Resp: 12377
Ion Ratio Lower Upper
43 100
74 25.9 18.3 27.5





#33

1,2-Dichloroethane-d4

Concen: 47.377 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035439.D

Acq: 01 May 2023 14:44

Instrument :

MSVOA_X

ClientSampleId :

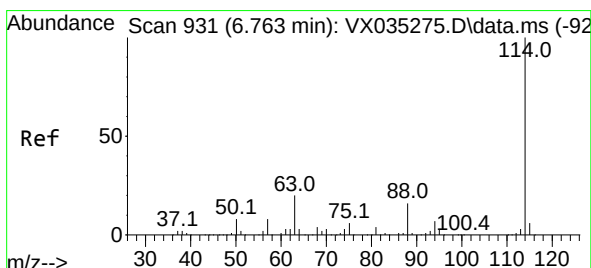
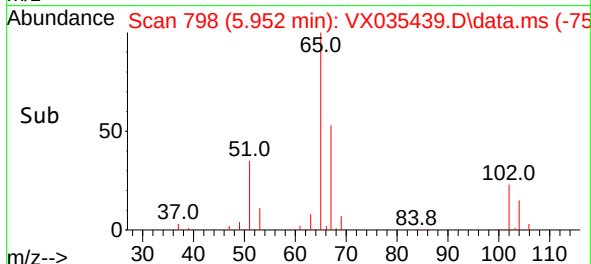
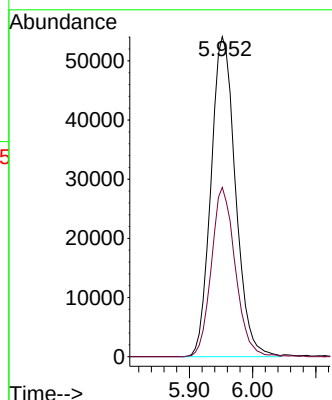
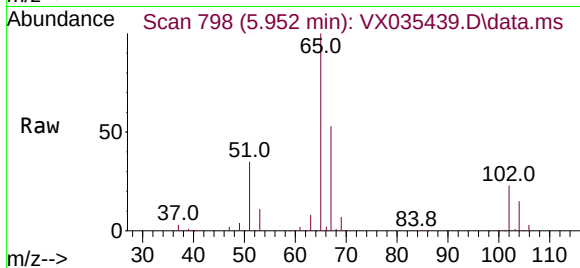
P001-SS011-0006-02

Tgt Ion: 65 Resp: 145417

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035439.D

Acq: 01 May 2023 14:44

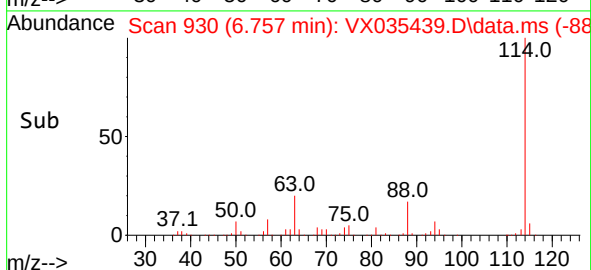
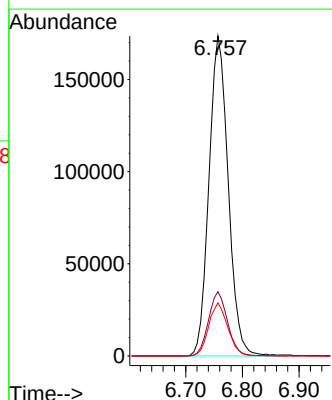
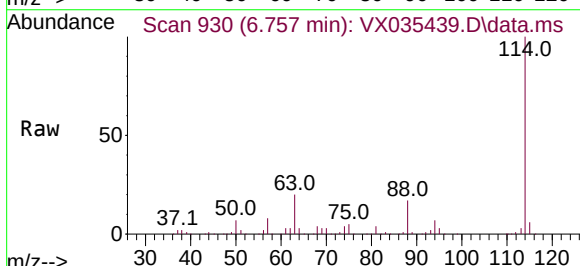
Tgt Ion: 114 Resp: 409469

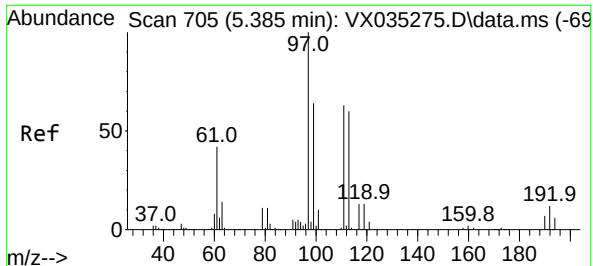
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.2

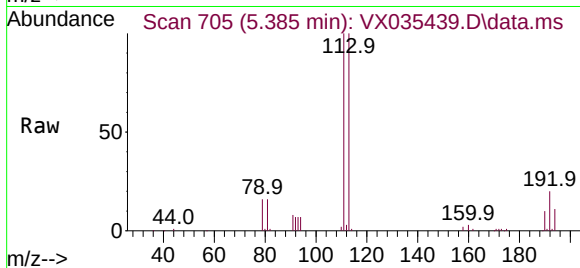
88 16.6 0.0 33.2



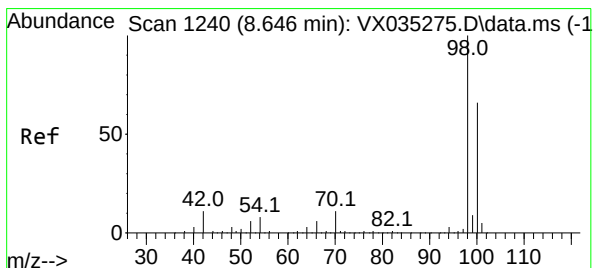
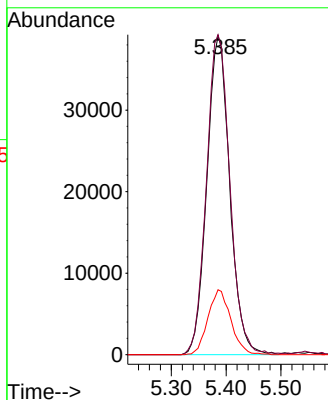
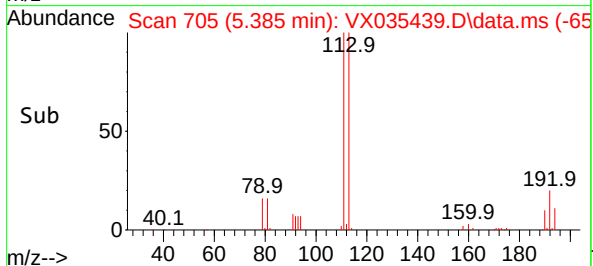


#35
Dibromofluoromethane
Concen: 45.082 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035439.D
Acq: 01 May 2023 14:44

Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-02

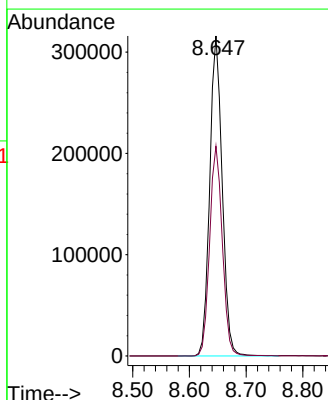
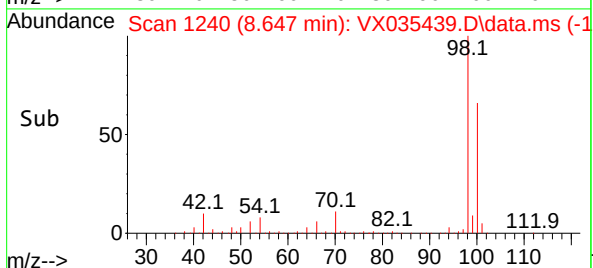
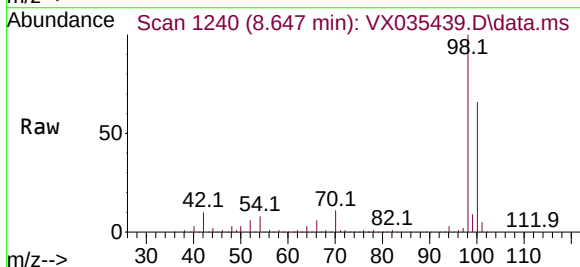


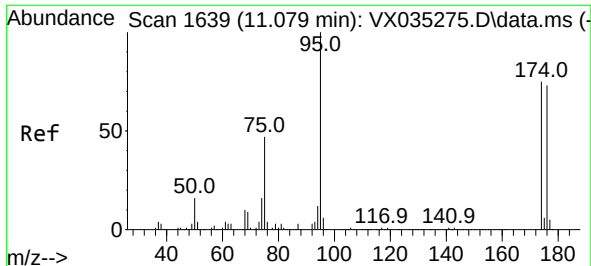
Tgt Ion:113 Resp: 113299
Ion Ratio Lower Upper
113 100
111 103.0 83.7 125.5
192 20.4 15.4 23.2



#50
Toluene-d8
Concen: 51.045 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035439.D
Acq: 01 May 2023 14:44

Tgt Ion: 98 Resp: 483937
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7

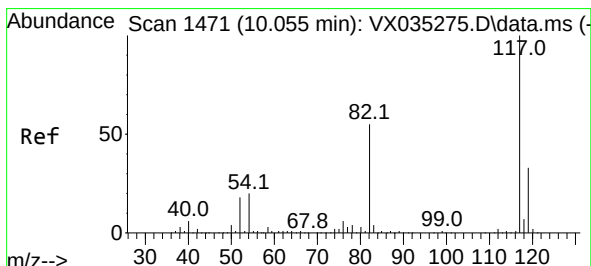
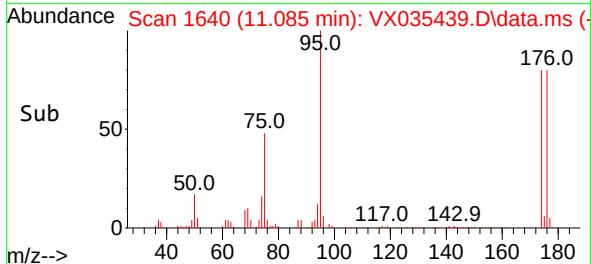
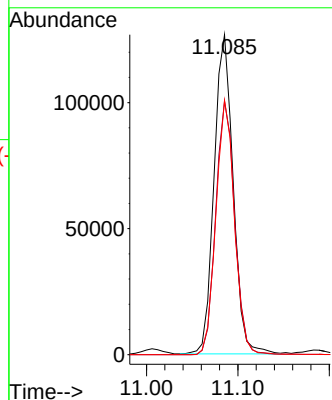
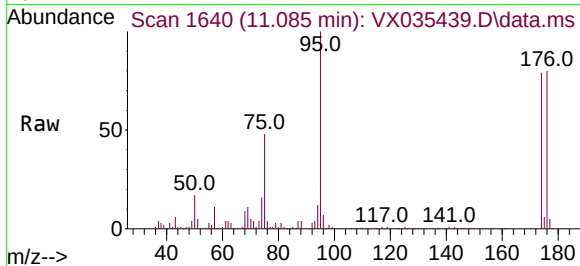




#62
4-Bromofluorobenzene
Concen: 51.414 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035439.D
Acq: 01 May 2023 14:44

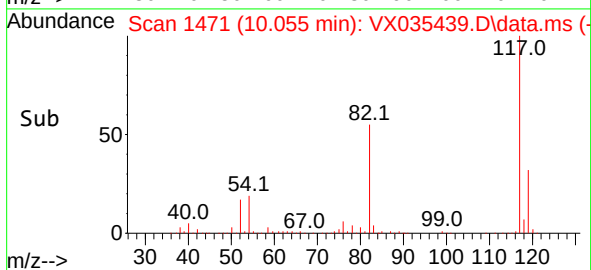
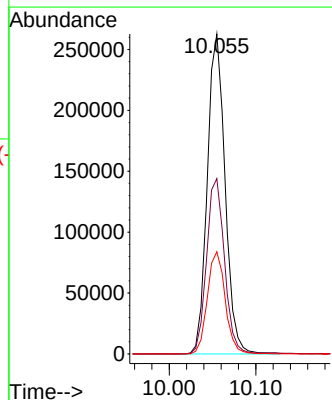
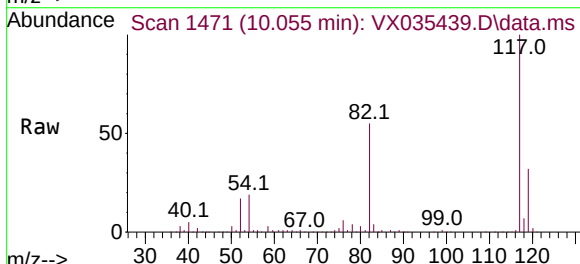
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-02

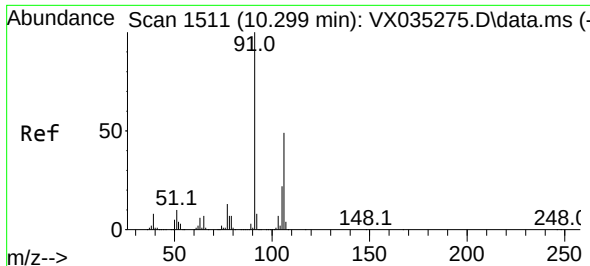
Tgt Ion: 95 Resp: 183365
Ion Ratio Lower Upper
95 100
174 79.1 0.0 147.4
176 77.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035439.D
Acq: 01 May 2023 14:44

Tgt Ion: 117 Resp: 374153
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.4
119 31.9 26.0 39.0

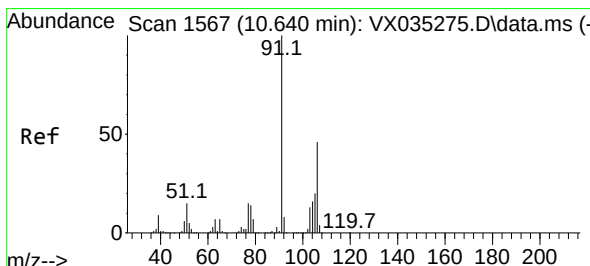
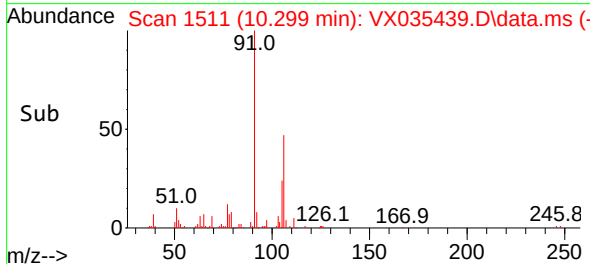
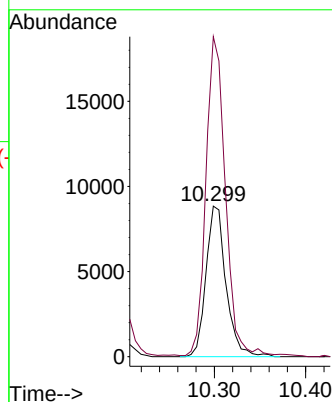
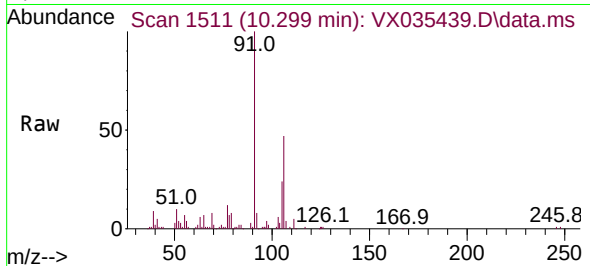




#68
m/p-Xylenes
Concen: 2.506 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035439.D
Acq: 01 May 2023 14:44

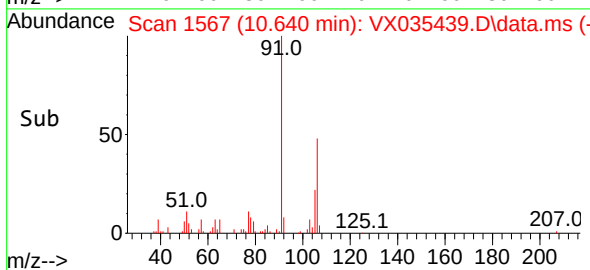
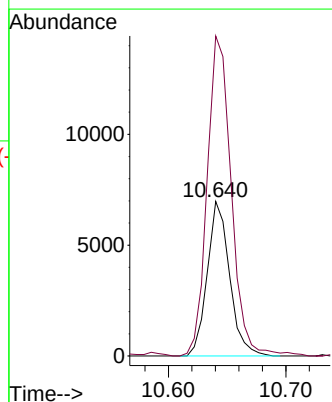
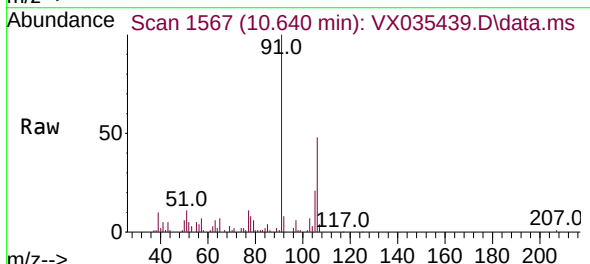
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-02

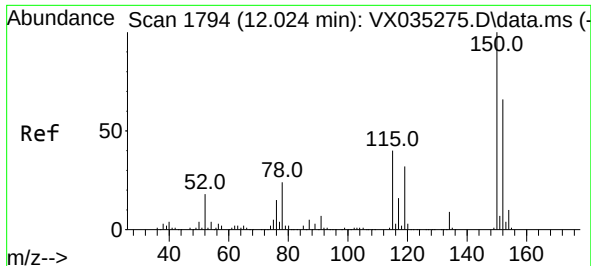
Tgt Ion:106 Resp: 13461
Ion Ratio Lower Upper
106 100
91 208.7 164.0 246.0



#69
o-Xylene
Concen: 1.749 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035439.D
Acq: 01 May 2023 14:44

Tgt Ion:106 Resp: 9212
Ion Ratio Lower Upper
106 100
91 223.8 108.5 325.3

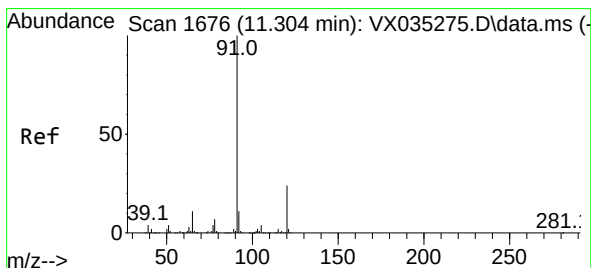
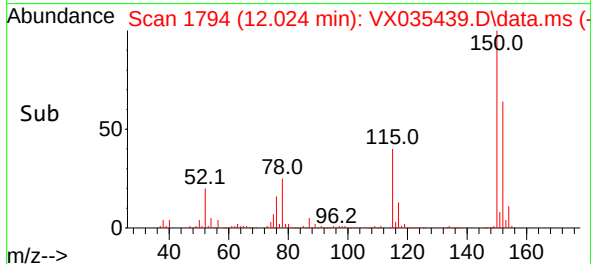
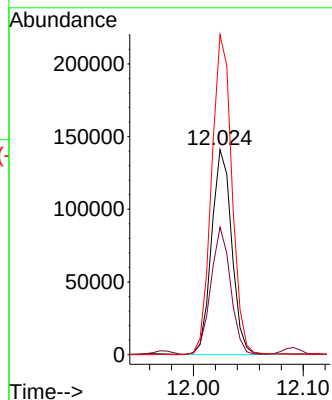
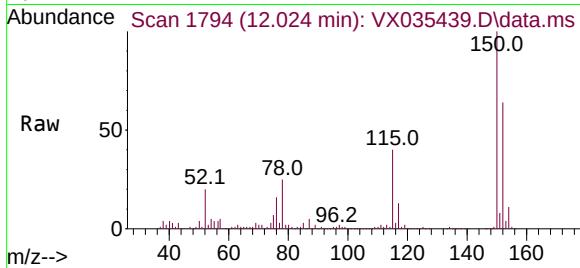




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035439.D
Acq: 01 May 2023 14:44

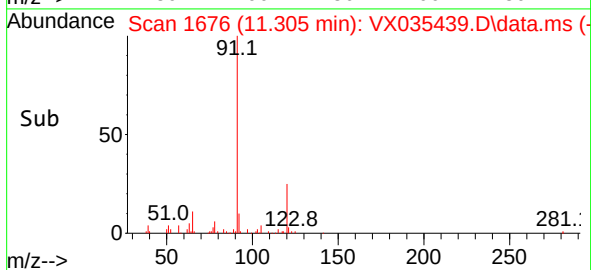
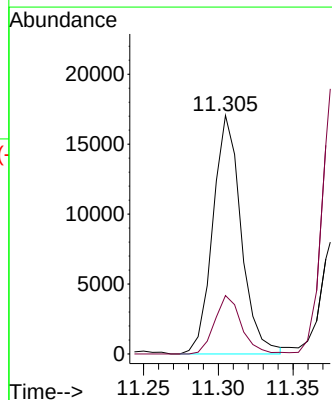
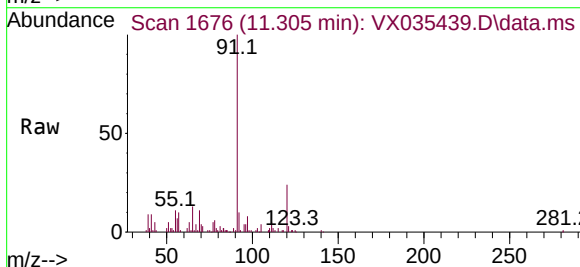
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-02

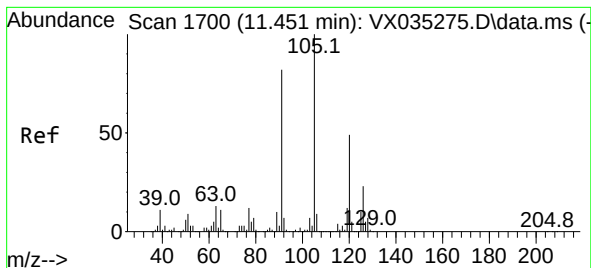
Tgt Ion:152 Resp: 179777
Ion Ratio Lower Upper
152 100
115 61.0 45.0 135.0
150 157.9 0.0 352.4



#78
n-propylbenzene
Concen: 1.490 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035439.D
Acq: 01 May 2023 14:44

Tgt Ion: 91 Resp: 22495
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5





#80

1,3,5-Trimethylbenzene

Concen: 7.441 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035439.D

Acq: 01 May 2023 14:44

Instrument :

MSVOA_X

ClientSampleId :

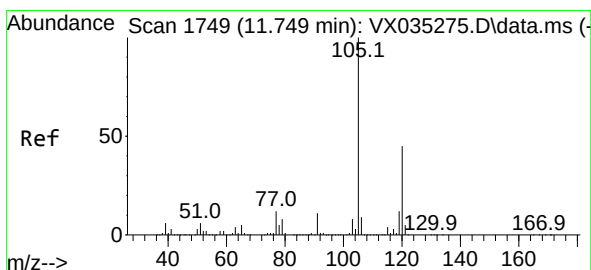
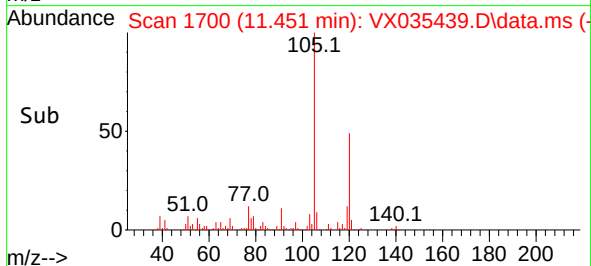
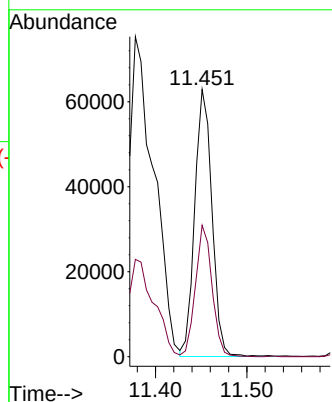
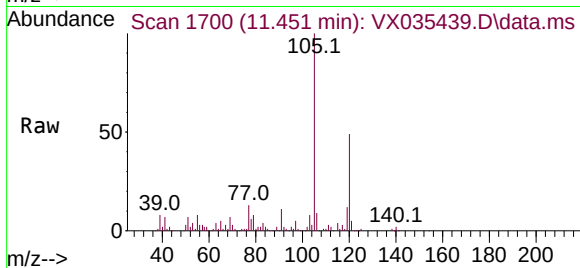
P001-SS011-0006-02

Tgt Ion:105 Resp: 82448

Ion Ratio Lower Upper

105 100

120 47.4 23.7 71.1



#84

1,2,4-Trimethylbenzene

Concen: 19.821 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX035439.D

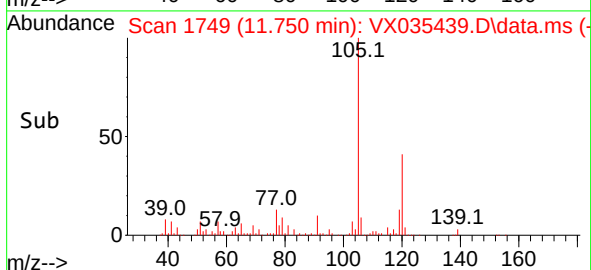
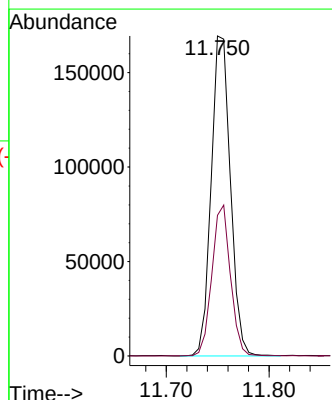
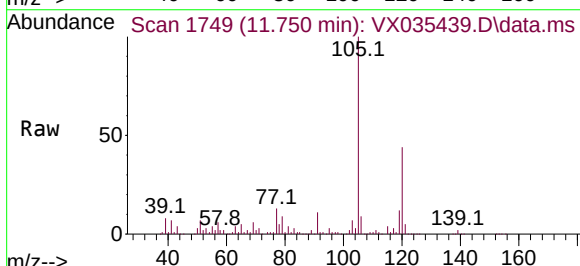
Acq: 01 May 2023 14:44

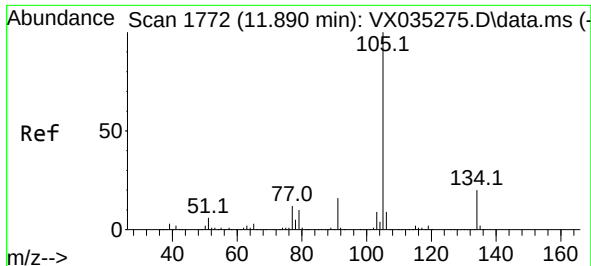
Tgt Ion:105 Resp: 220678

Ion Ratio Lower Upper

105 100

120 45.7 22.4 67.0

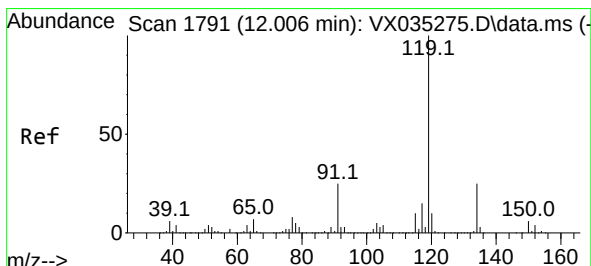
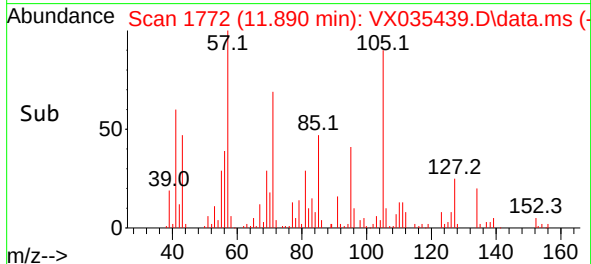
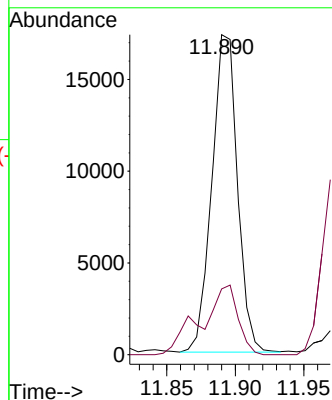
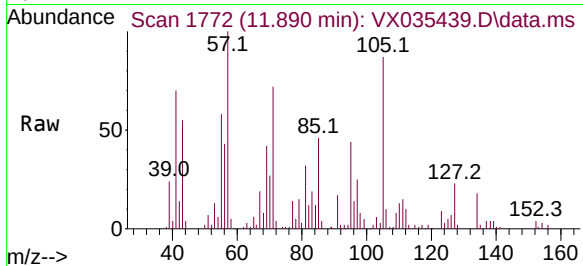




#85
 sec-Butylbenzene
 Concen: 1.644 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035439.D
 Acq: 01 May 2023 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-SS011-0006-02

Tgt Ion:105 Resp: 22424
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 2.296 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035439.D
 Acq: 01 May 2023 14:44

Tgt Ion:119 Resp: 26633
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 25.7 12.9 38.7

