

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039536.D
 Acq On : 29 Dec 2023 11:42
 Operator : JC/MD
 Sample : 06017-04
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB32-2-20231222-16.0-17.0

Quant Time: Dec 30 01:56:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

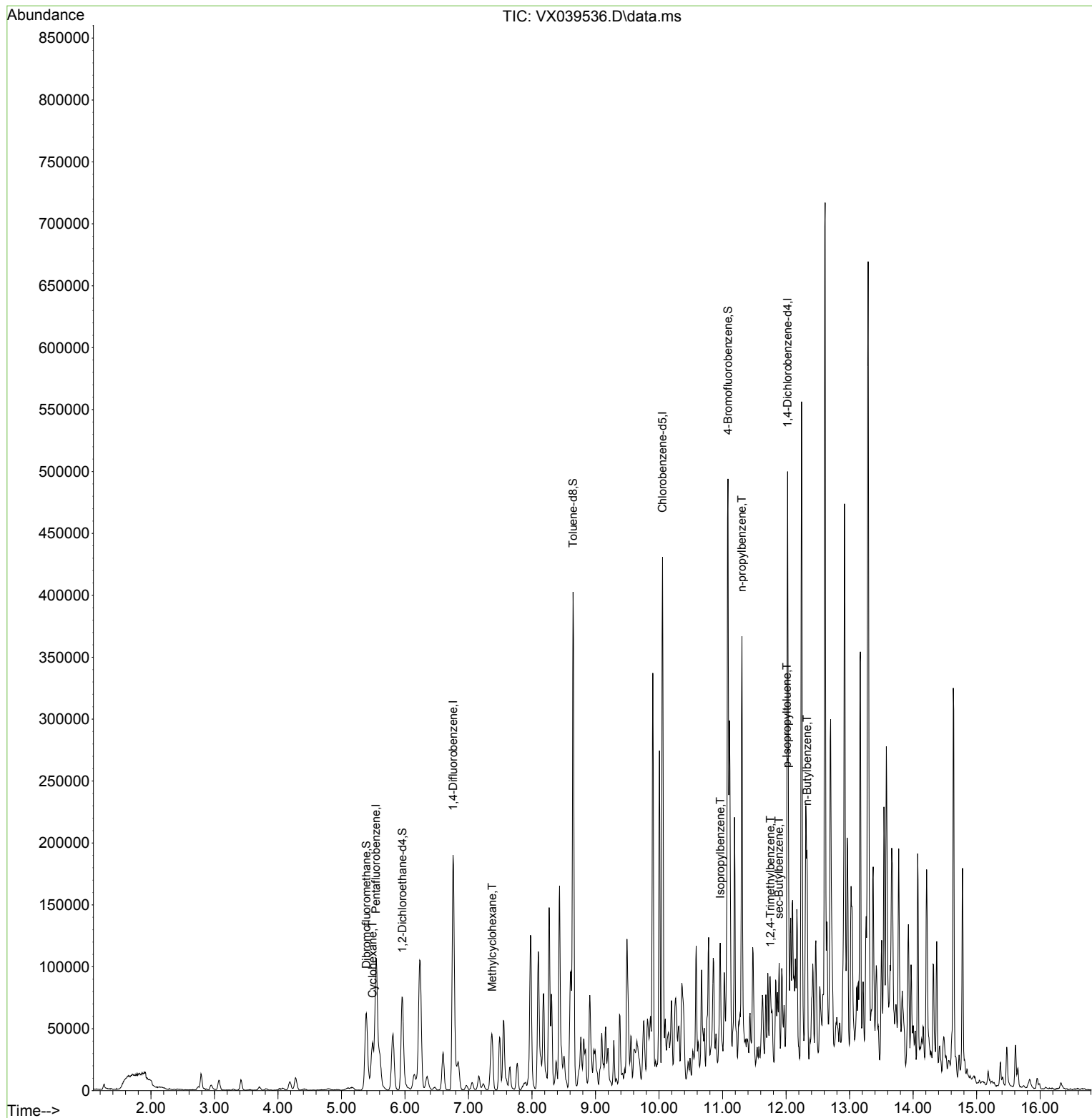
Internal Standards						
1) Pentafluorobenzene	5.544	168	92693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	189192	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78111	46.000	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.000%
35) Dibromofluoromethane	5.391	113	57592	44.063	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.120%
50) Toluene-d8	8.647	98	234359	48.298	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.085	95	94342	47.122	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.240%
Target Compounds						
					Qvalue	
31) Cyclohexane	5.489	56	10590	4.828	ug/l #	52
39) Methylcyclohexane	7.373	83	18638	7.523	ug/l #	90
73) Isopropylbenzene	10.963	105	37719	6.042	ug/l	98
78) n-propylbenzene	11.305	91	203830	26.498	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	6474	1.187	ug/l	96
85) sec-Butylbenzene	11.890	105	23794	3.694	ug/l	98
86) p-Isopropyltoluene	12.012	119	6931	1.282	ug/l	99
89) n-Butylbenzene	12.329	91	77310	14.549	ug/l #	78

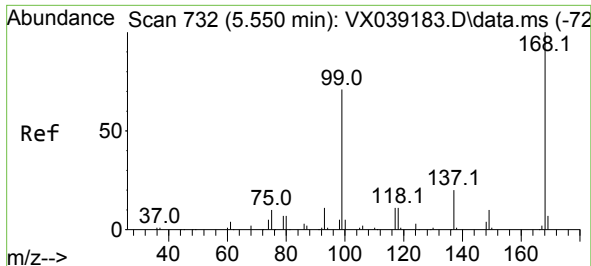
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
Data File : VX039536.D
Acq On : 29 Dec 2023 11:42
Operator : JC/MD
Sample : 06017-04
Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0

Quant Time: Dec 30 01:56:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

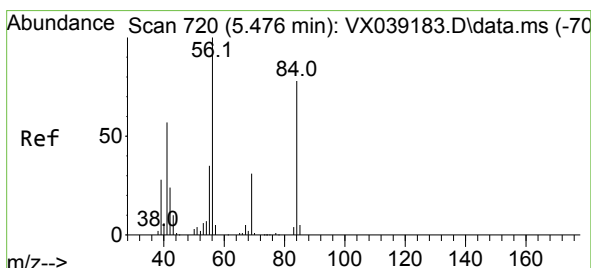
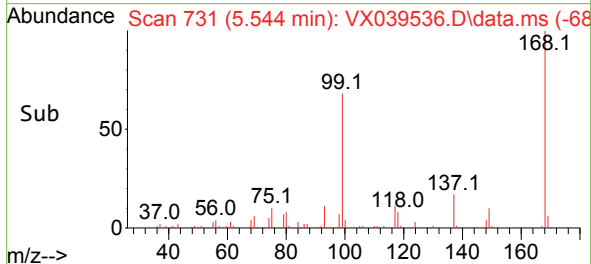
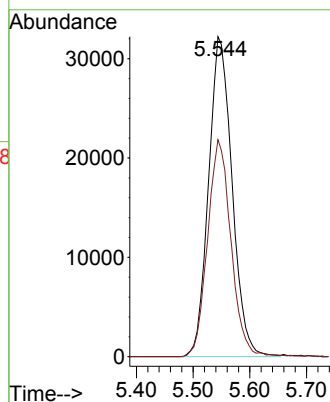
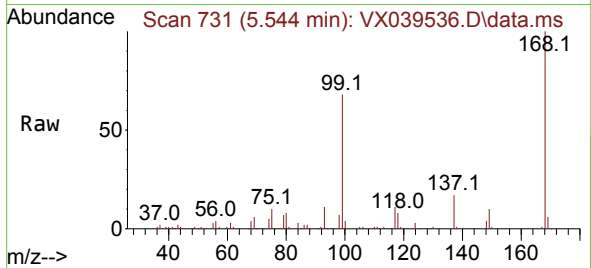




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

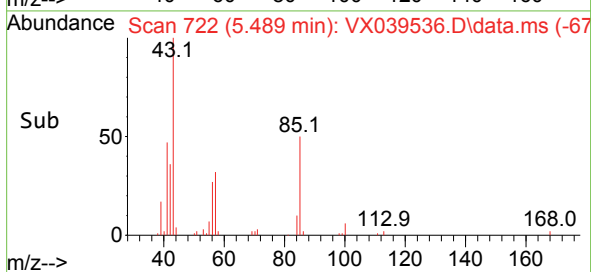
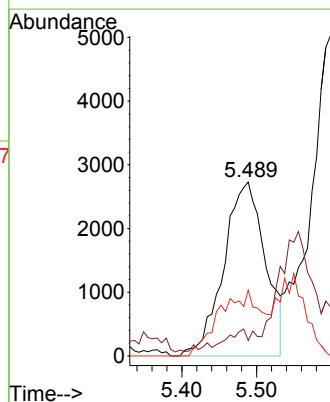
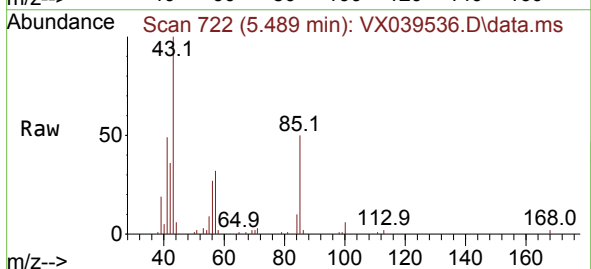
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0

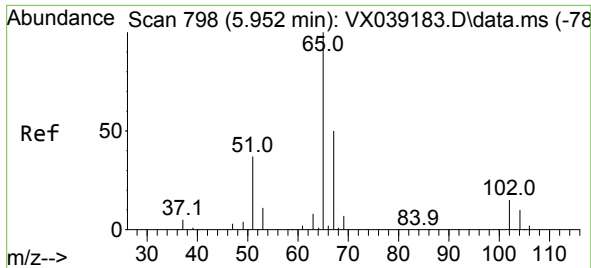
Tgt Ion:168 Resp: 92693
Ion Ratio Lower Upper
168 100
99 67.8 56.6 85.0



#31
Cyclohexane
Concen: 4.828 ug/l
RT: 5.489 min Scan# 722
Delta R.T. 0.012 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Tgt Ion: 56 Resp: 10590
Ion Ratio Lower Upper
56 100
69 5.5 23.4 35.2#
84 37.8 65.9 98.9#

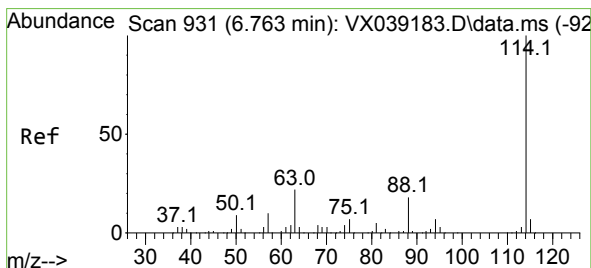
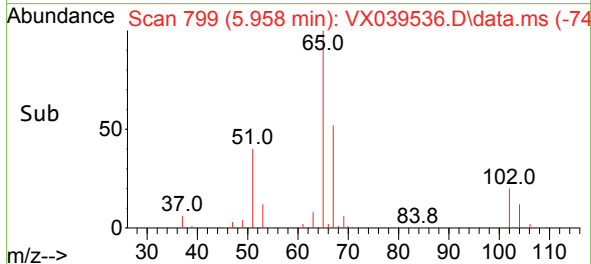
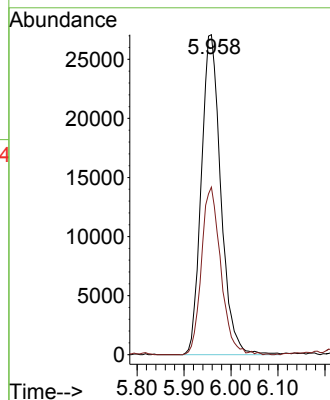
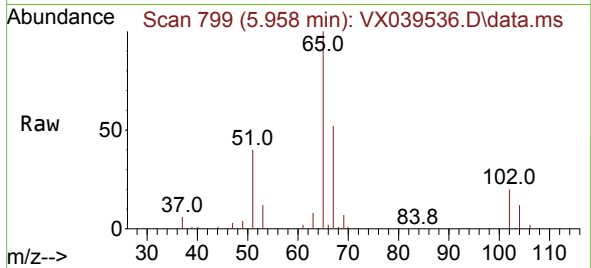




#33
1,2-Dichloroethane-d4
Concen: 46.000 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

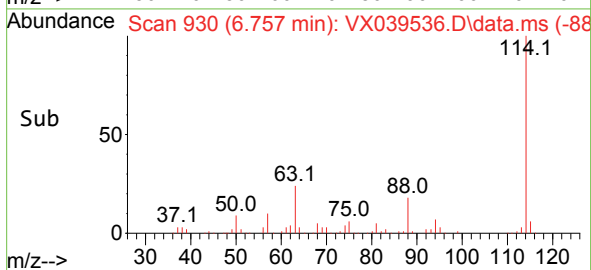
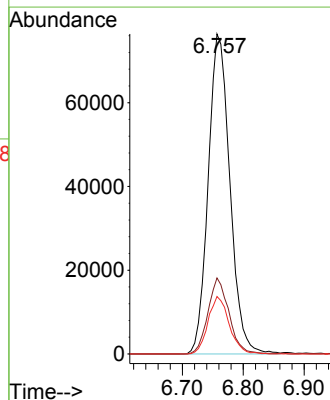
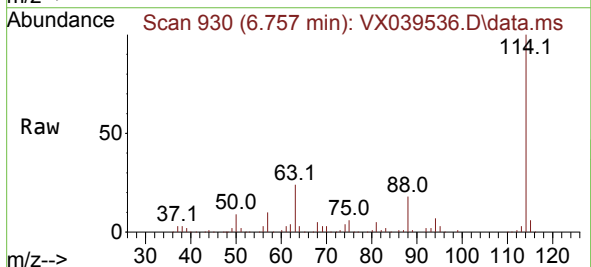
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0

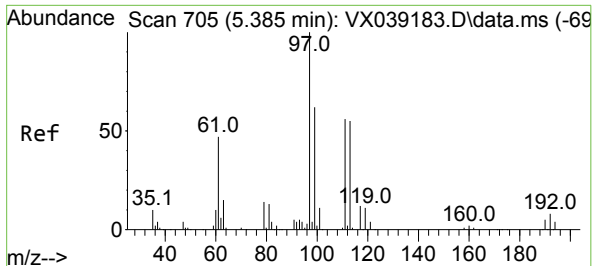
Tgt Ion: 65 Resp: 78111
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Tgt Ion: 114 Resp: 189192
Ion Ratio Lower Upper
114 100
63 23.8 0.0 45.0
88 18.0 0.0 36.6

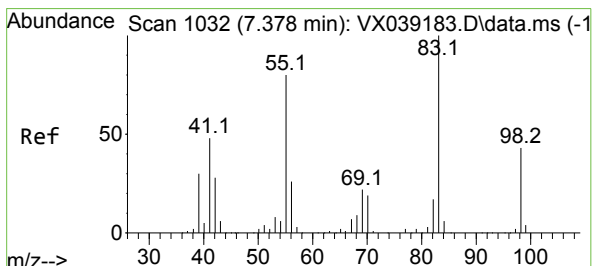
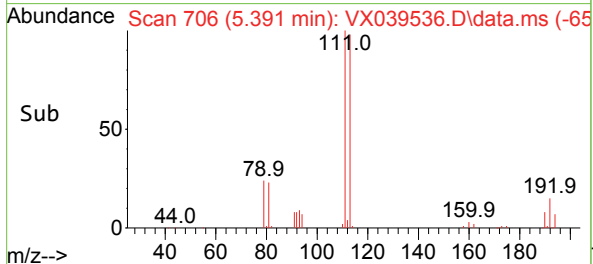
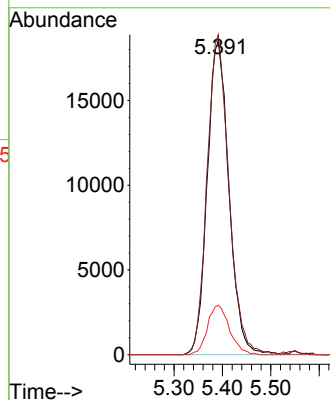
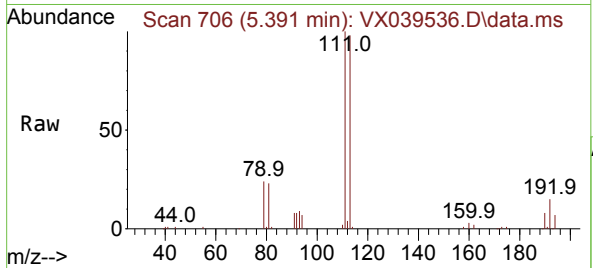




#35
Dibromofluoromethane
Concen: 44.063 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

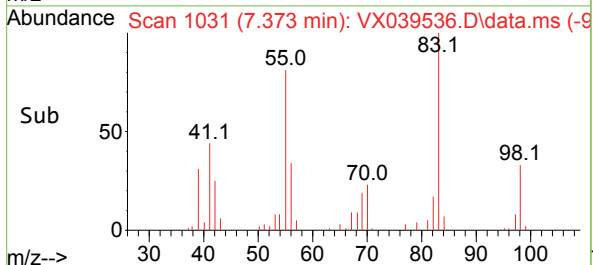
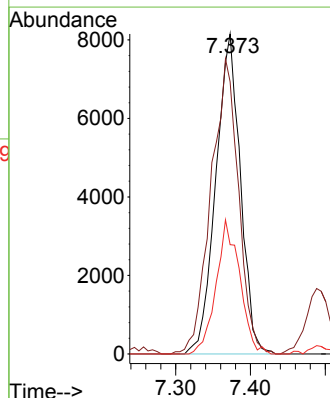
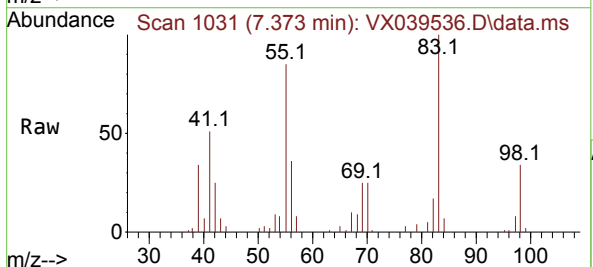
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0

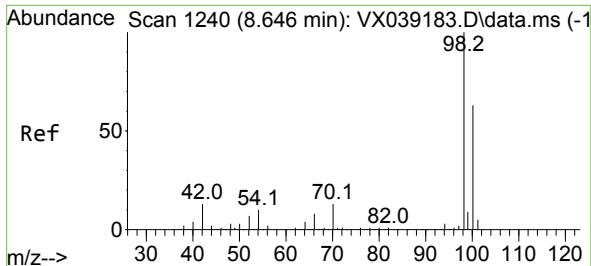
Tgt Ion:113 Resp: 57592
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 16.0 13.3 19.9



#39
Methylcyclohexane
Concen: 7.523 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Tgt Ion: 83 Resp: 18638
Ion Ratio Lower Upper
83 100
55 85.1 64.6 97.0
98 34.2 36.7 55.1#

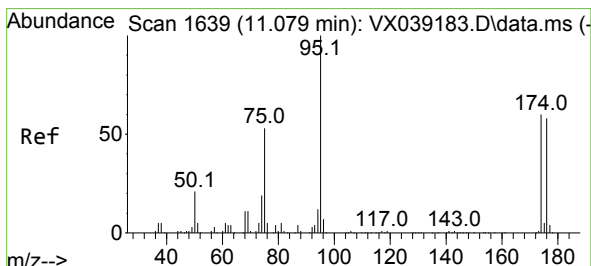
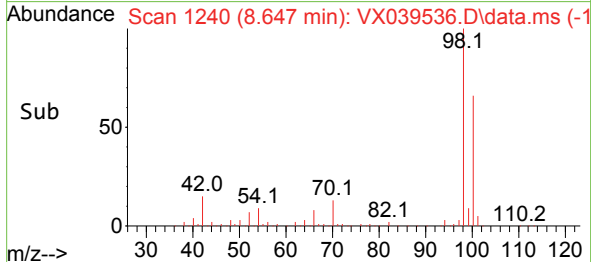
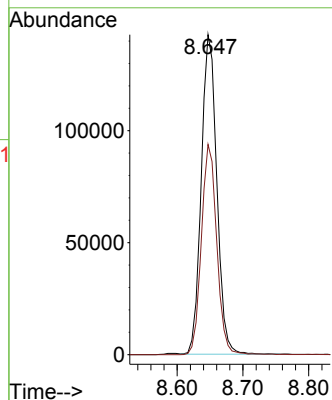
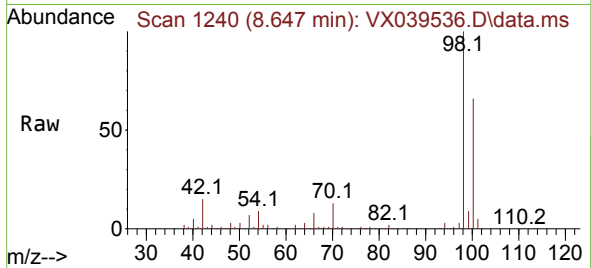




#50
Toluene-d8
Concen: 48.298 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

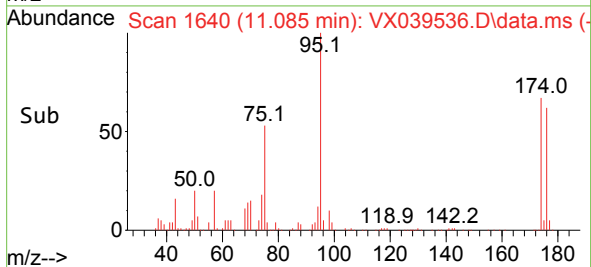
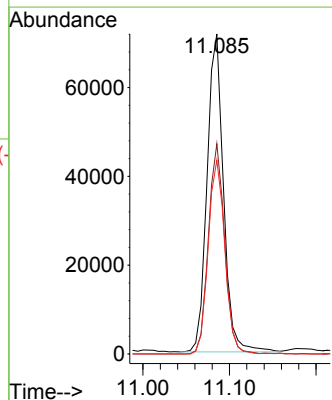
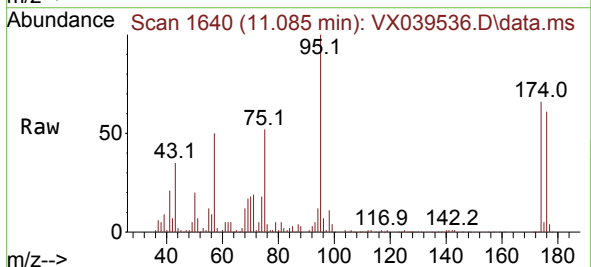
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0

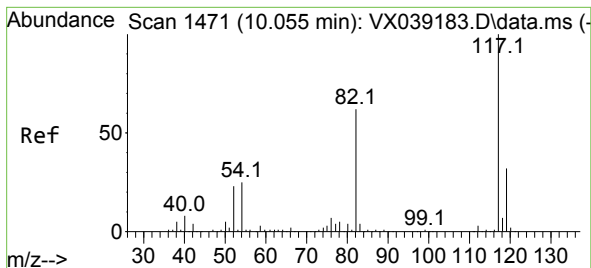
Tgt Ion: 98 Resp: 234359
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.122 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Tgt Ion: 95 Resp: 94342
Ion Ratio Lower Upper
95 100
174 65.3 0.0 135.6
176 61.5 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: VX039536.D

Acq: 29 Dec 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-16.0-17.0

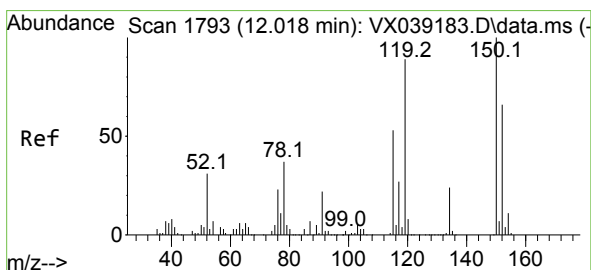
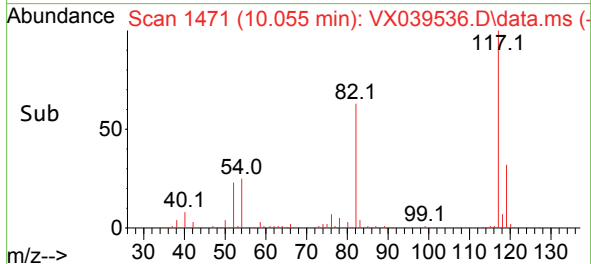
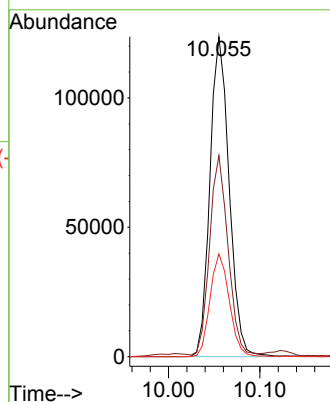
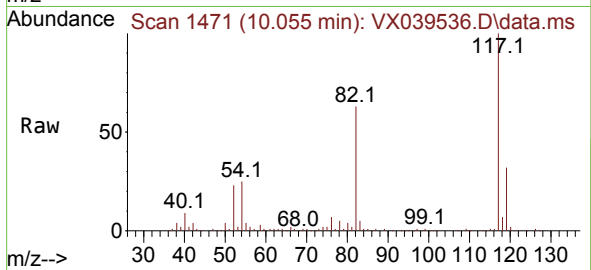
Tgt Ion:117 Resp: 180403

Ion Ratio Lower Upper

117 100

82 62.0 46.2 69.4

119 32.1 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX039536.D

Acq: 29 Dec 2023 11:42

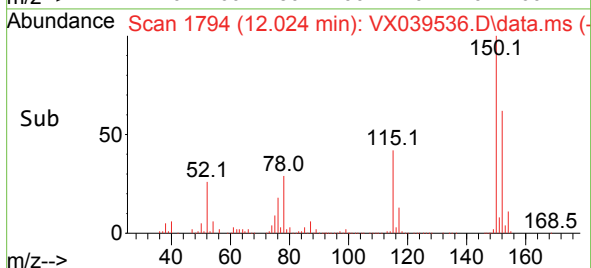
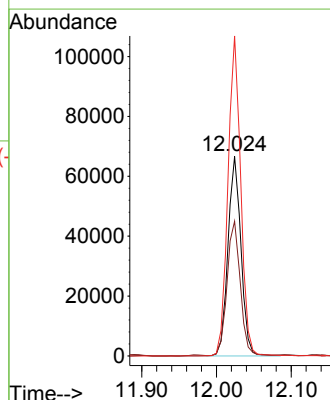
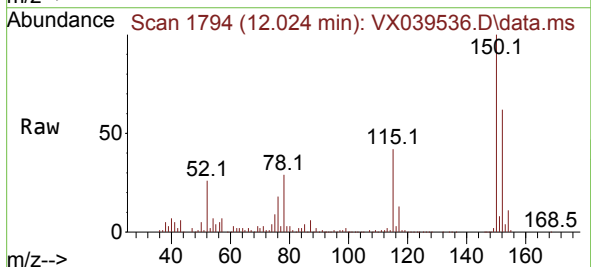
Tgt Ion:152 Resp: 80918

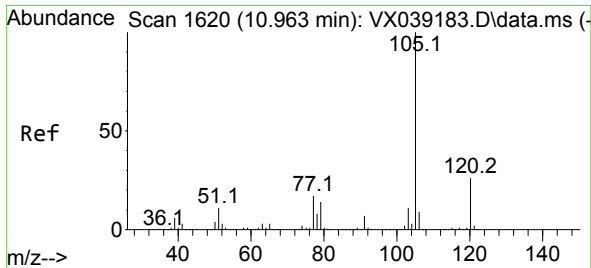
Ion Ratio Lower Upper

152 100

115 67.8 43.3 129.9

150 156.8 0.0 345.0

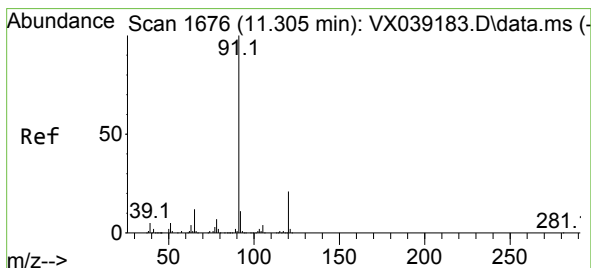
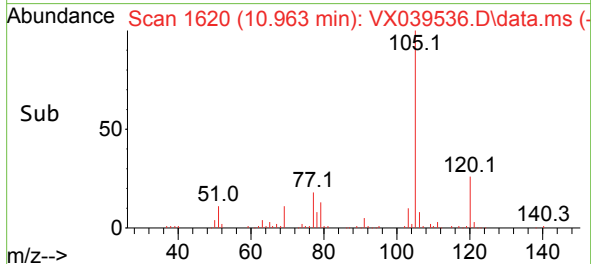
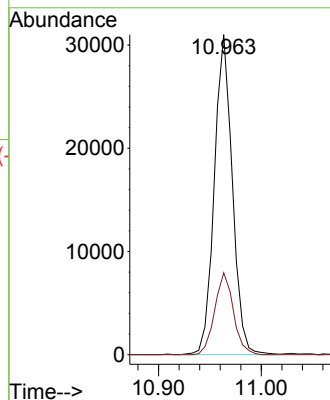
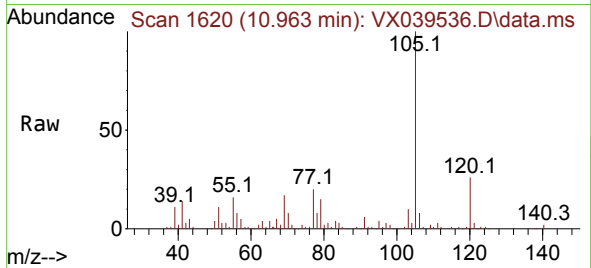




#73
Isopropylbenzene
Concen: 6.042 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

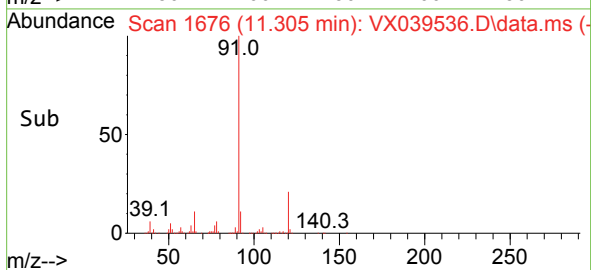
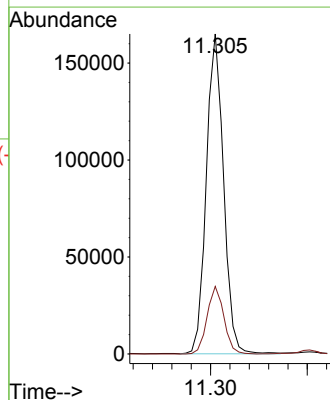
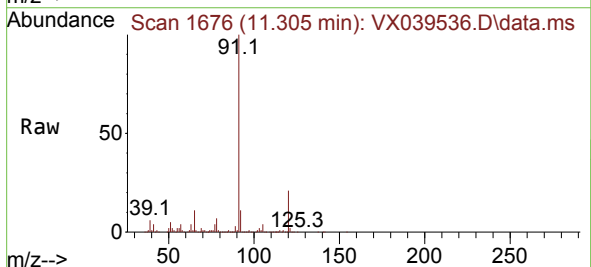
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0

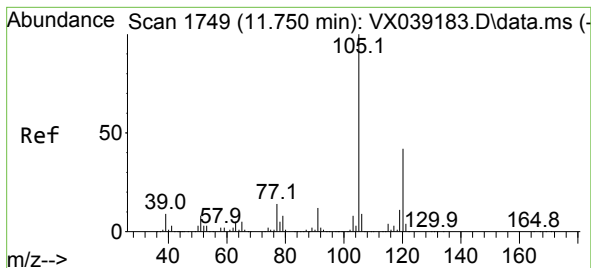
Tgt Ion:105 Resp: 37719
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6



#78
n-propylbenzene
Concen: 26.498 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Tgt Ion: 91 Resp: 203830
Ion Ratio Lower Upper
91 100
120 20.6 11.5 34.4





#84

1,2,4-Trimethylbenzene

Concen: 1.187 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX039536.D

Acq: 29 Dec 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

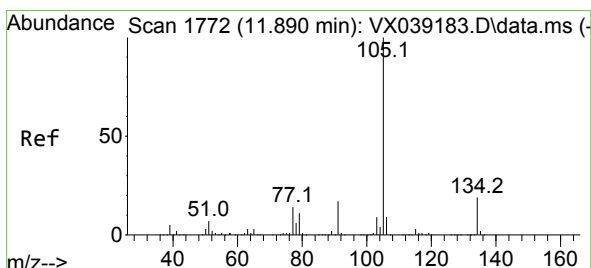
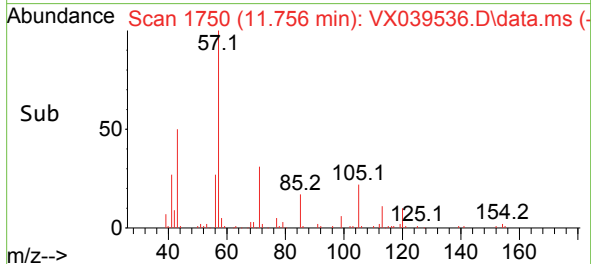
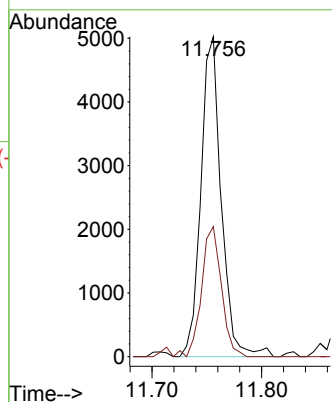
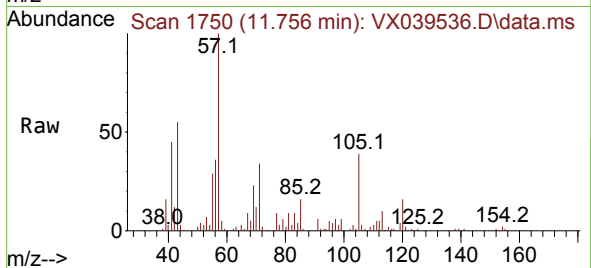
SB32-2-20231222-16.0-17.0

Tgt Ion:105 Resp: 6474

Ion Ratio Lower Upper

105 100

120 39.7 21.2 63.6



#85

sec-Butylbenzene

Concen: 3.694 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039536.D

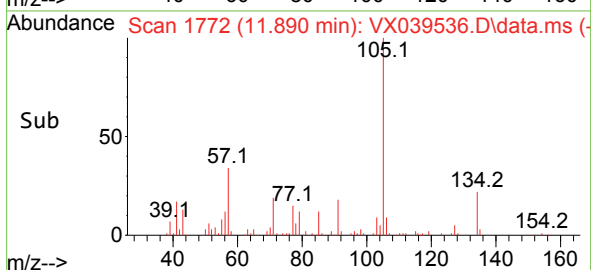
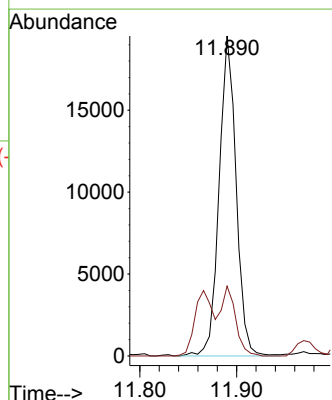
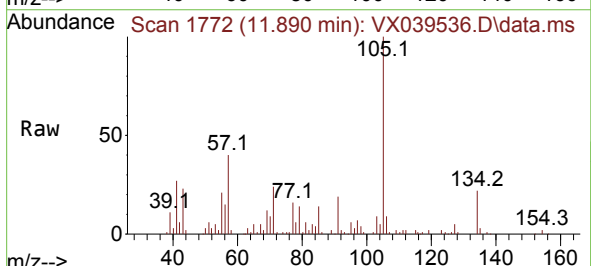
Acq: 29 Dec 2023 11:42

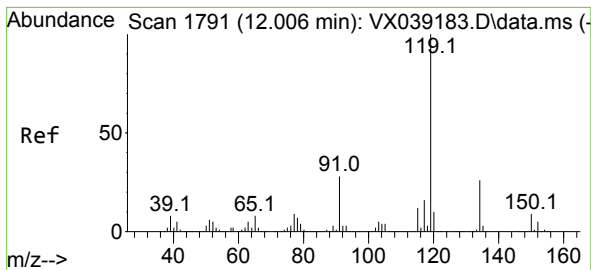
Tgt Ion:105 Resp: 23794

Ion Ratio Lower Upper

105 100

134 18.7 9.8 29.4





#86

p-Isopropyltoluene

Concen: 1.282 ug/l

RT: 12.012 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VX039536.D

Acq: 29 Dec 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-16.0-17.0

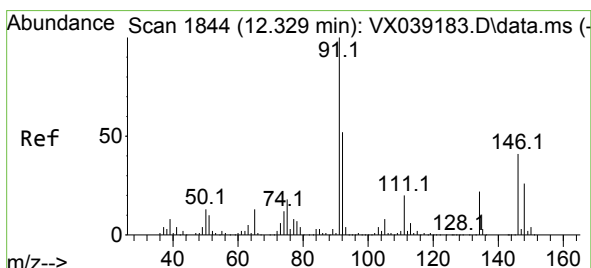
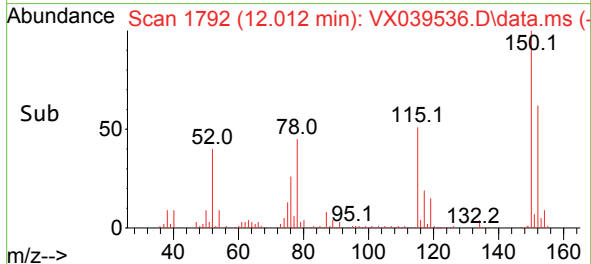
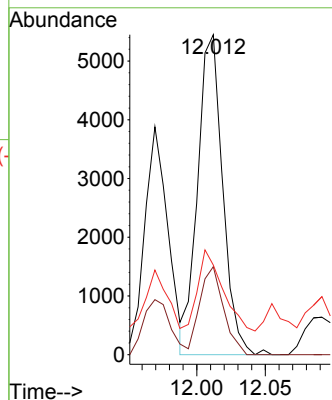
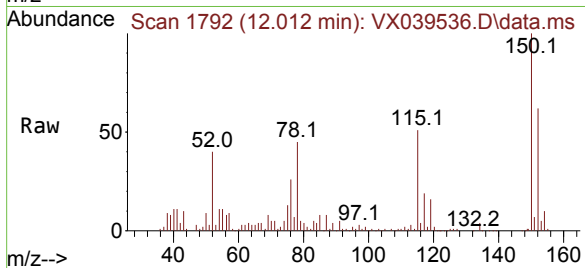
Tgt Ion:119 Resp: 6931

Ion Ratio Lower Upper

119 100

134 26.0 12.8 38.3

91 26.9 13.1 39.3



#89

n-Butylbenzene

Concen: 14.549 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039536.D

Acq: 29 Dec 2023 11:42

Tgt Ion: 91 Resp: 77310

Ion Ratio Lower Upper

91 100

92 45.6 27.4 82.0

134 46.1 12.6 37.8#

