

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039535.D
 Acq On : 29 Dec 2023 11:19
 Operator : JC/MD
 Sample : 06017-06
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB32-1-20231222-10.0-11.0

Quant Time: Dec 30 01:55:57 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)

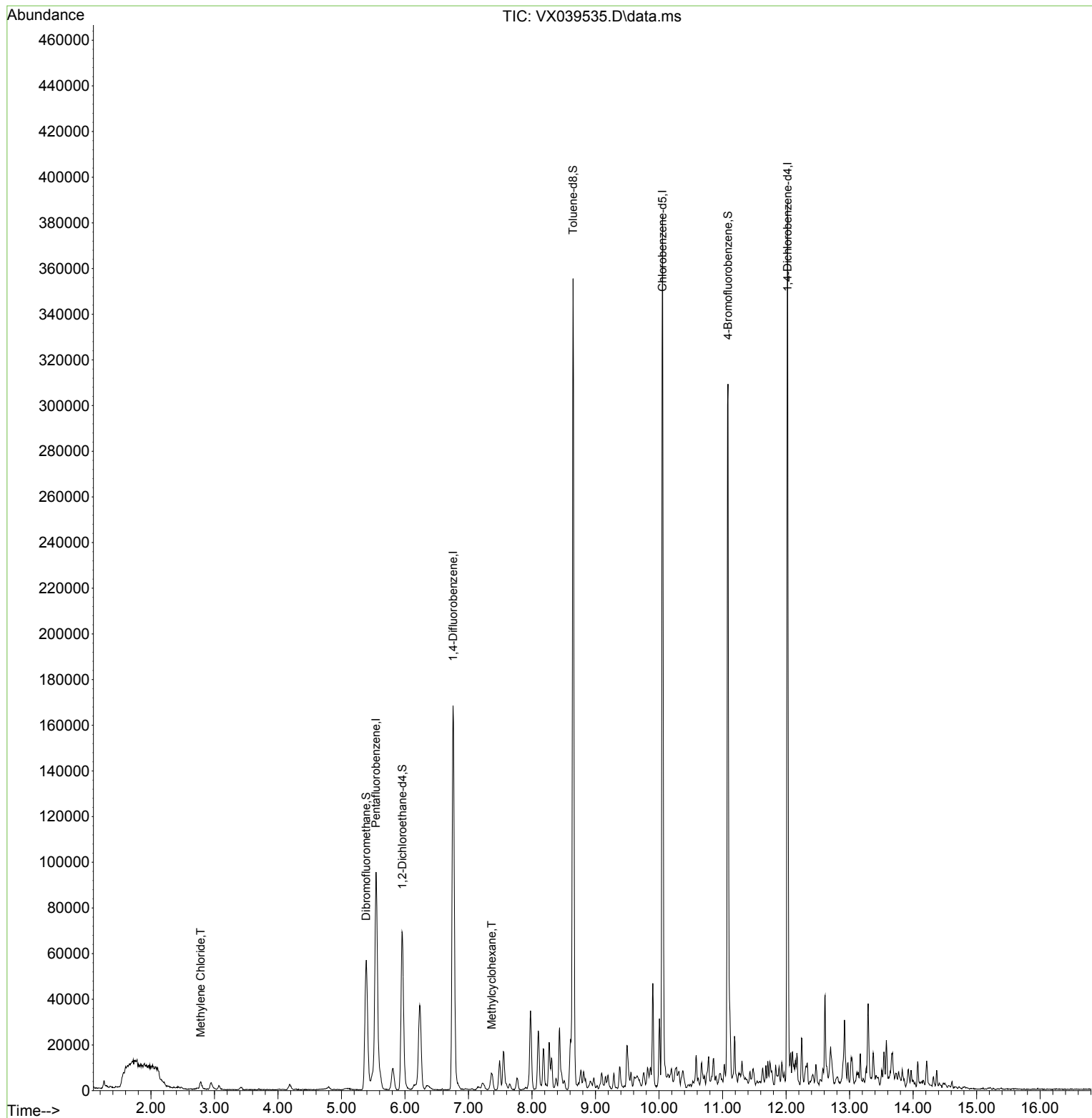
Internal Standards						
1) Pentafluorobenzene	5.544	168	83560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	171492	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70115	45.804	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.600%		
35) Dibromofluoromethane	5.385	113	52600	44.398	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.800%		
50) Toluene-d8	8.647	98	214729	48.820	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.640%		
62) 4-Bromofluorobenzene	11.085	95	85391	47.053	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.100%		
Target Compounds						
20) Methylene Chloride	2.782	84	1357	1.063	ug/l	97
39) Methylcyclohexane	7.367	83	2754	1.226	ug/l	92

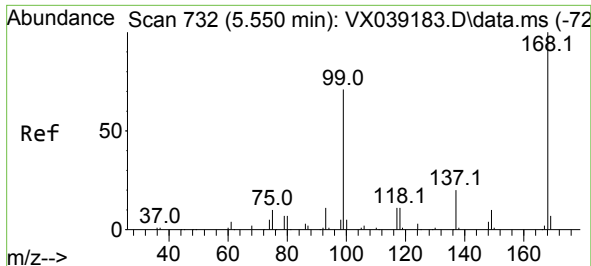
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB32-1-20231222-10.0-11.0

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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

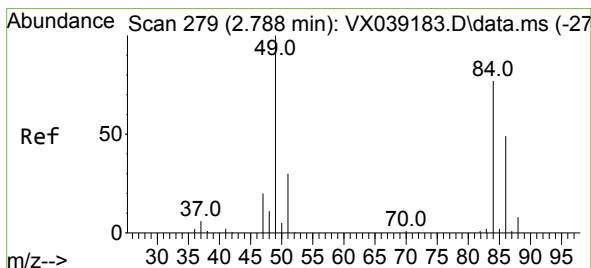
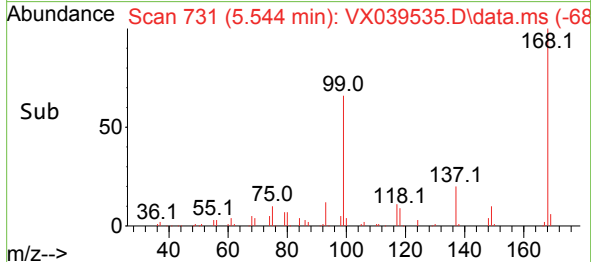
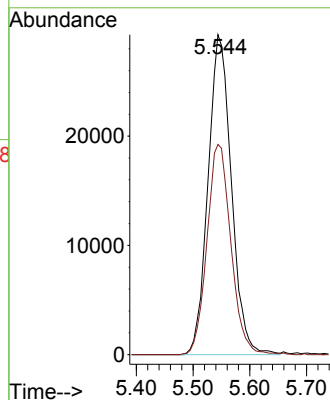
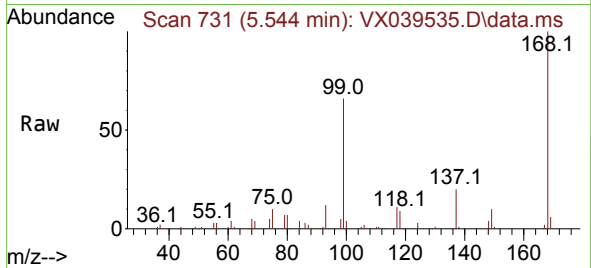




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039535.D
Acq: 29 Dec 2023 11:19

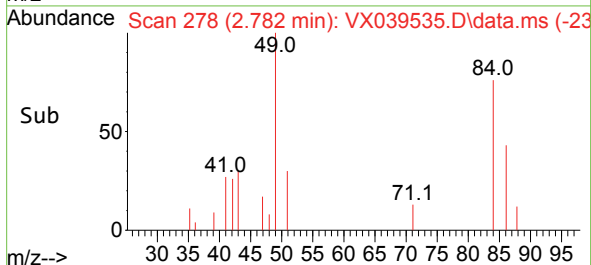
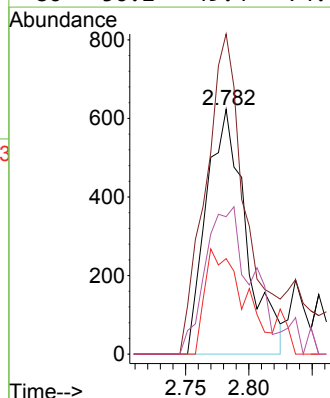
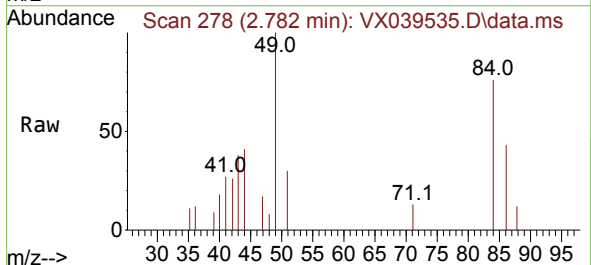
Instrument :
MSVOA_X
ClientSampleId :
SB32-1-20231222-10.0-11.0

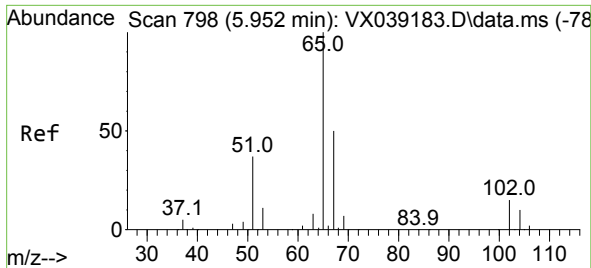
Tgt Ion:168 Resp: 83560
Ion Ratio Lower Upper
168 100
99 65.7 56.6 85.0



#20
Methylene Chloride
Concen: 1.063 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX039535.D
Acq: 29 Dec 2023 11:19

Tgt Ion: 84 Resp: 1357
Ion Ratio Lower Upper
84 100
49 130.8 103.6 155.4
51 39.0 33.8 50.6
86 56.2 49.4 74.0

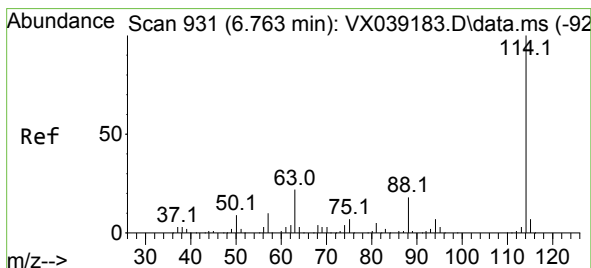
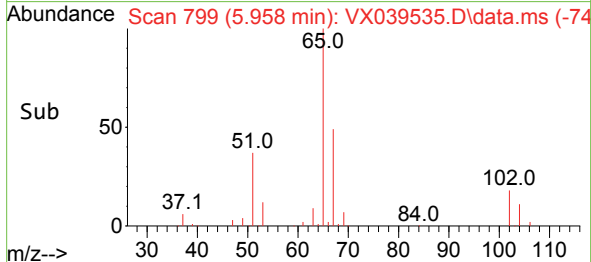
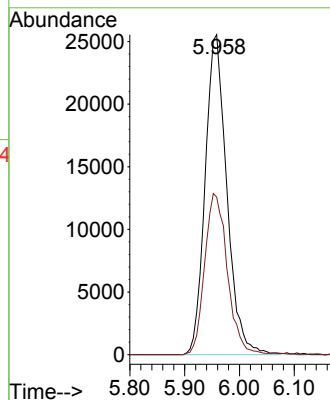
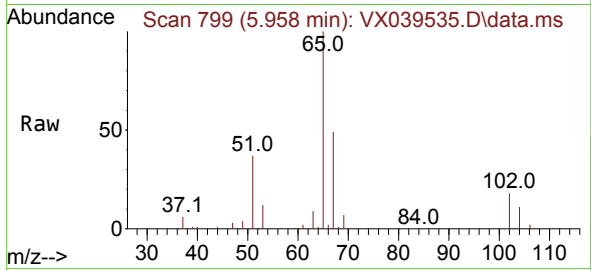




#33
 1,2-Dichloroethane-d4
 Concen: 45.804 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX039535.D
 Acq: 29 Dec 2023 11:19

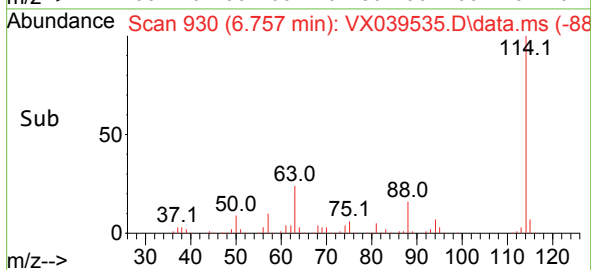
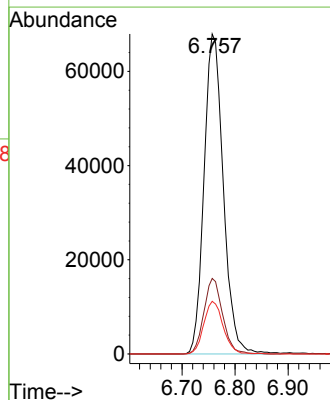
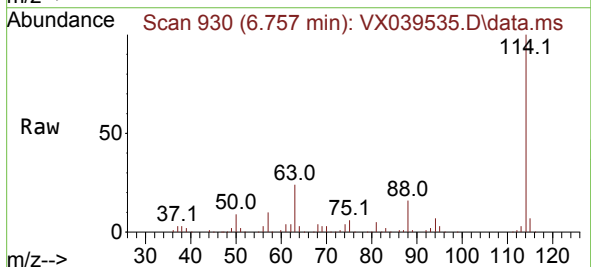
Instrument :
 MSVOA_X
 ClientSampleId :
 SB32-1-20231222-10.0-11.0

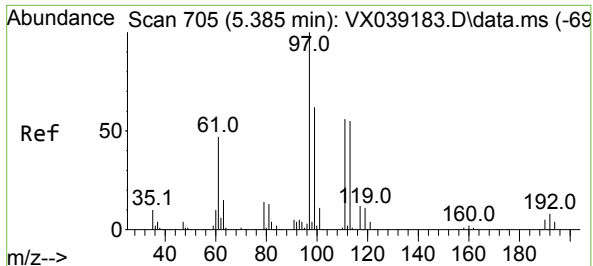
Tgt Ion: 65 Resp: 70115
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX039535.D
 Acq: 29 Dec 2023 11:19

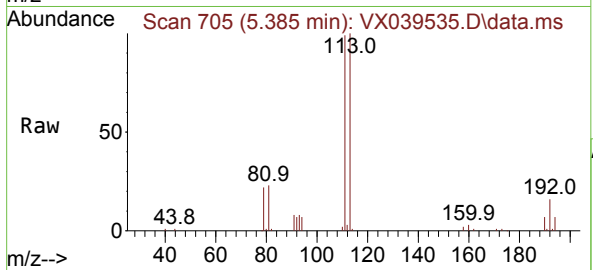
Tgt Ion: 114 Resp: 171492
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 45.0
 88 16.5 0.0 36.6



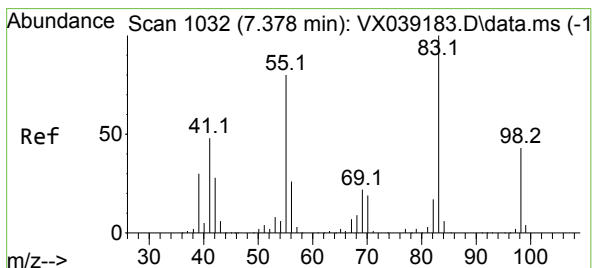
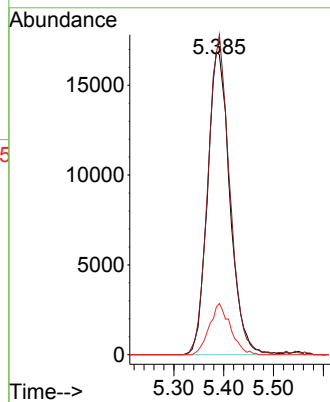
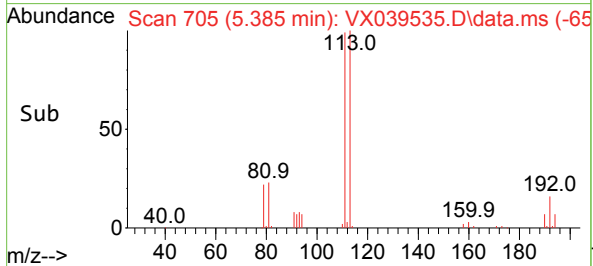


#35
Dibromofluoromethane
Concen: 44.398 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039535.D
Acq: 29 Dec 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
SB32-1-20231222-10.0-11.0

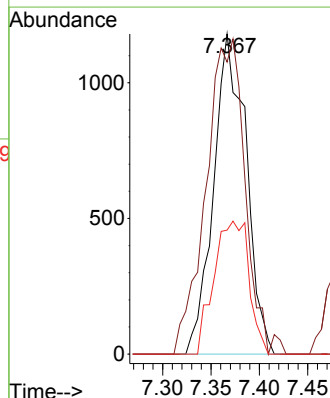
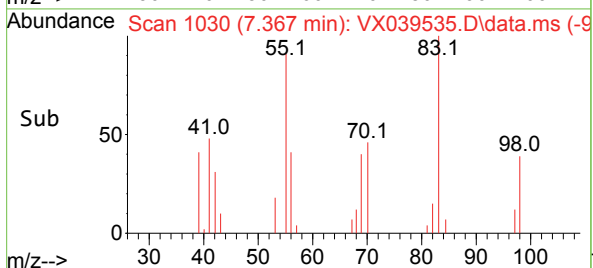
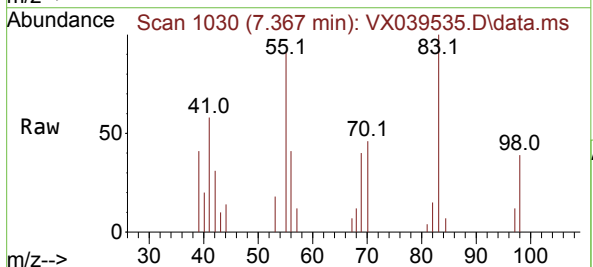


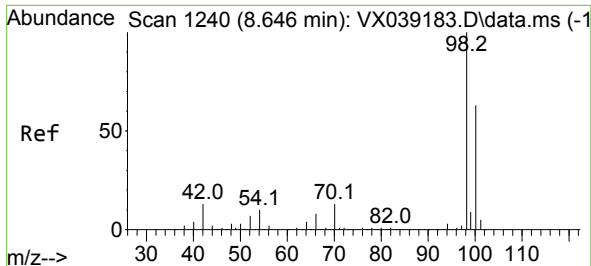
Tgt Ion:113 Resp: 52600
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 15.9 13.3 19.9



#39
Methylcyclohexane
Concen: 1.226 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.012 min
Lab File: VX039535.D
Acq: 29 Dec 2023 11:19

Tgt Ion: 83 Resp: 2754
Ion Ratio Lower Upper
83 100
55 86.8 64.6 97.0
98 38.7 36.7 55.1

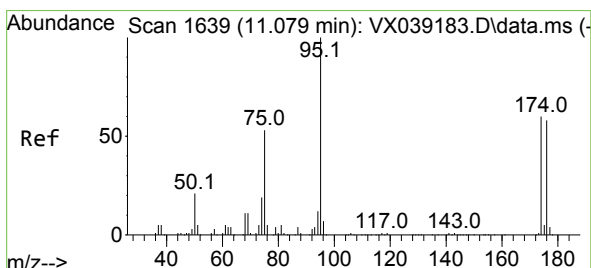
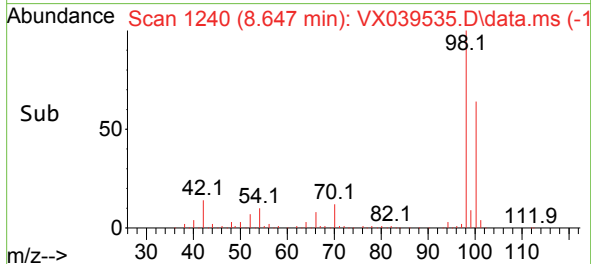
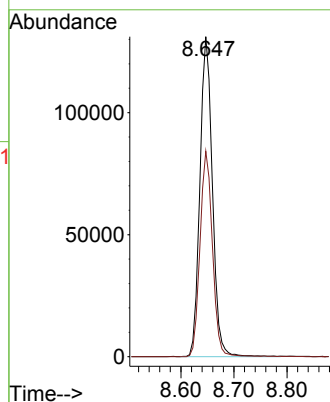
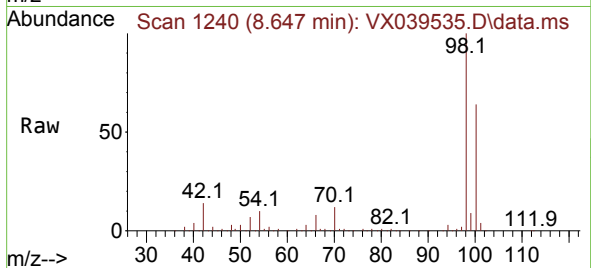




#50
Toluene-d8
Concen: 48.820 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039535.D
Acq: 29 Dec 2023 11:19

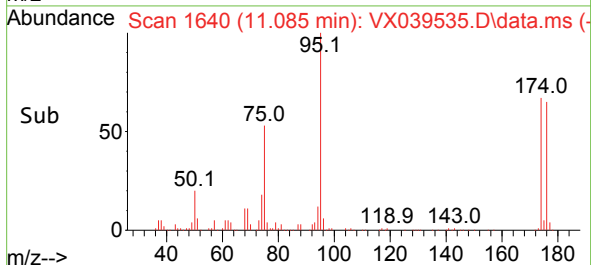
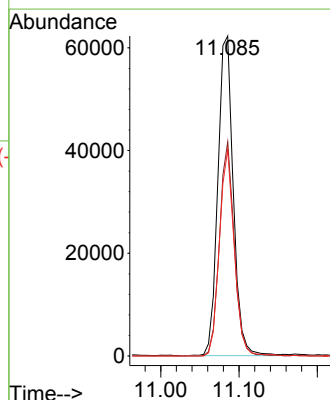
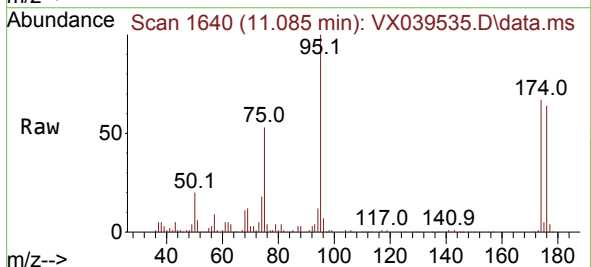
Instrument :
MSVOA_X
ClientSampleId :
SB32-1-20231222-10.0-11.0

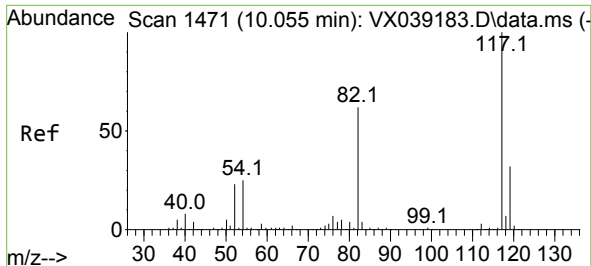
Tgt Ion: 98 Resp: 214729
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.053 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX039535.D
Acq: 29 Dec 2023 11:19

Tgt Ion: 95 Resp: 85391
Ion Ratio Lower Upper
95 100
174 64.0 0.0 135.6
176 62.1 0.0 131.0

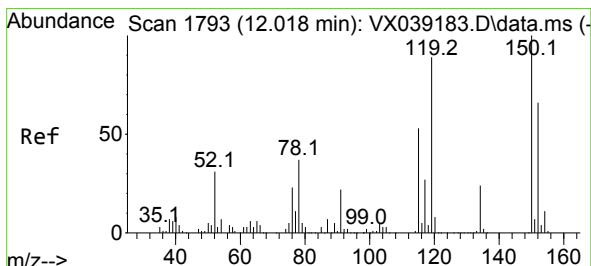
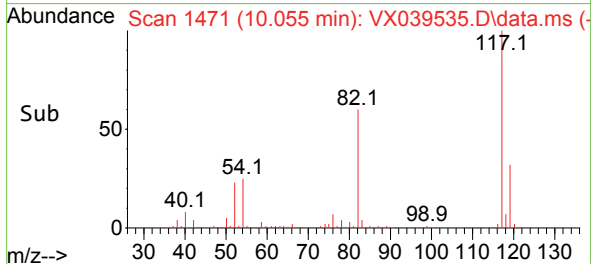
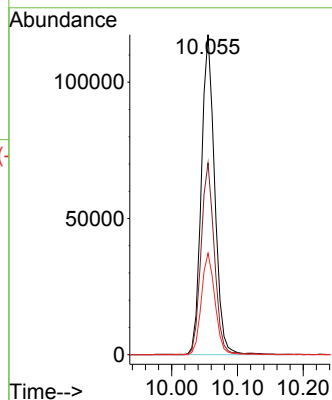
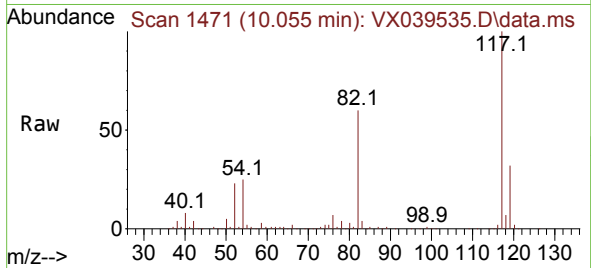




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039535.D
Acq: 29 Dec 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
SB32-1-20231222-10.0-11.0

Tgt Ion:117 Resp: 165638
Ion Ratio Lower Upper
117 100
82 59.7 46.2 69.4
119 31.7 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: VX039535.D
Acq: 29 Dec 2023 11:19

Tgt Ion:152 Resp: 71957
Ion Ratio Lower Upper
152 100
115 68.0 43.3 129.9
150 156.4 0.0 345.0

