

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081821\
 Data File : VX023827.D
 Acq On : 18 Aug 2021 19:22
 Operator : JC/MD
 Sample : M3414-02 10X
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-2

Quant Time: Aug 19 04:21:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

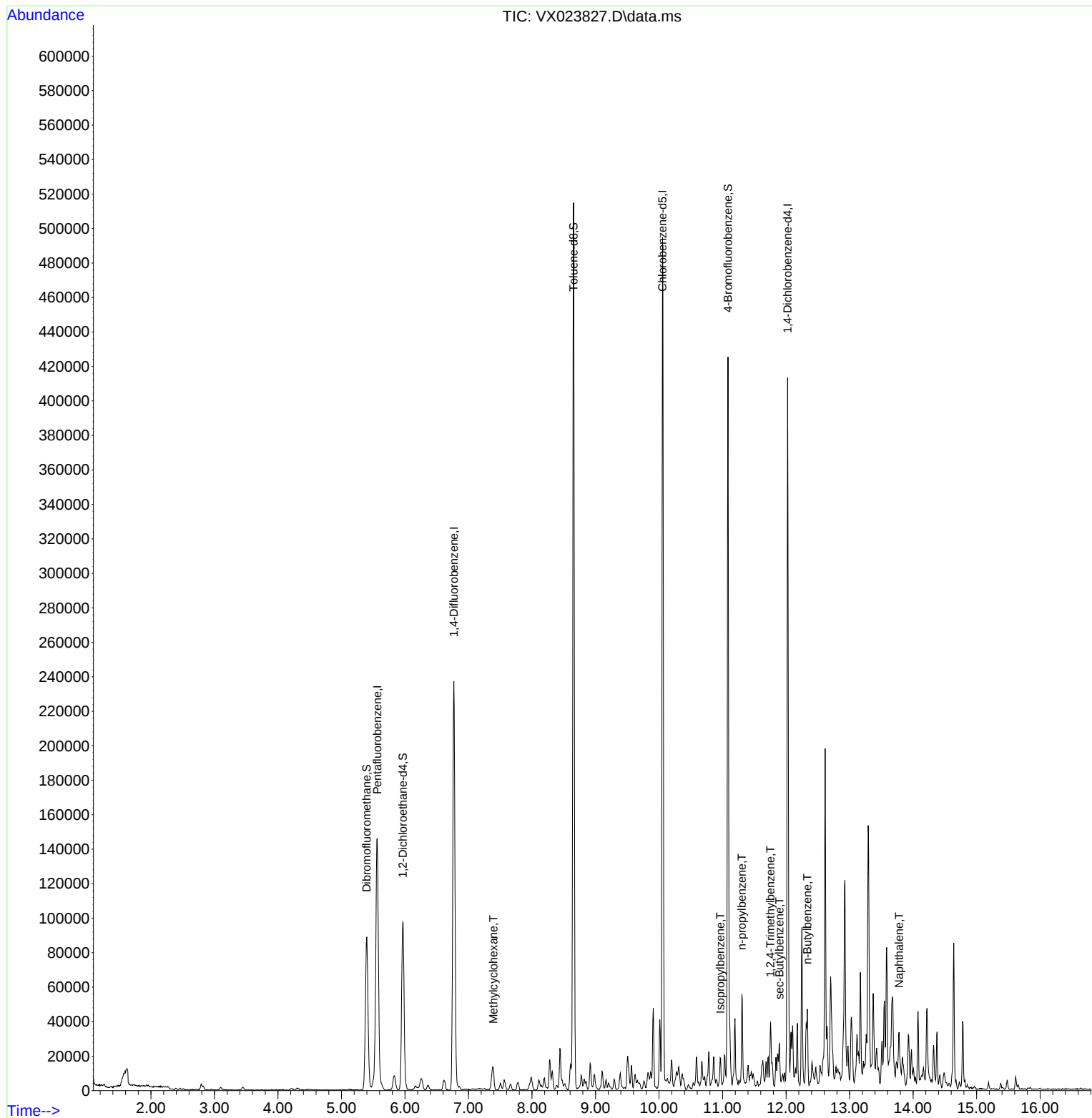
Internal Standards						
1) Pentafluorobenzene	5.562	168	138772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	239179	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97990	50.593	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.180%
35) Dibromofluoromethane	5.397	113	75352	47.599	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.200%
50) Toluene-d8	8.653	98	297401	49.359	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.720%
62) 4-Bromofluorobenzene	11.085	95	97513	43.963	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.920%
Target Compounds						
						Qvalue
39) Methylcyclohexane	7.391	83	6055	2.245	ug/l	90
73) Isopropylbenzene	10.963	105	7146	1.171	ug/l	93
78) n-propylbenzene	11.305	91	31290	4.483	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	12642	2.528	ug/l	99
85) sec-Butylbenzene	11.896	105	8195	1.329	ug/l	96
89) n-Butylbenzene	12.335	91	18918	4.174	ug/l #	83
95) Naphthalene	13.780	128	16298	3.996	ug/l #	91

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

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MSVOA_X
ClientSampleId :
B-2

Quant Time: Aug 19 04:21:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

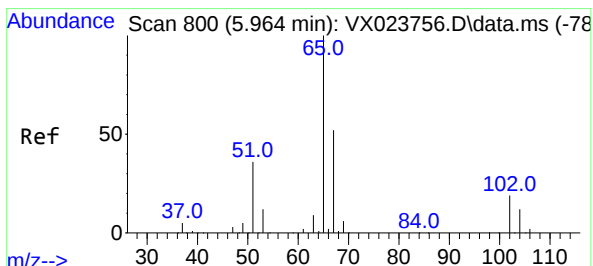
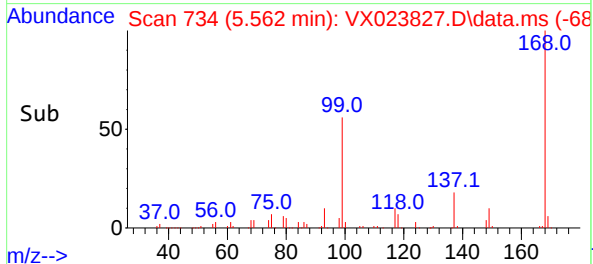
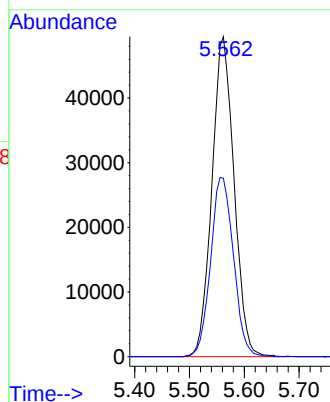
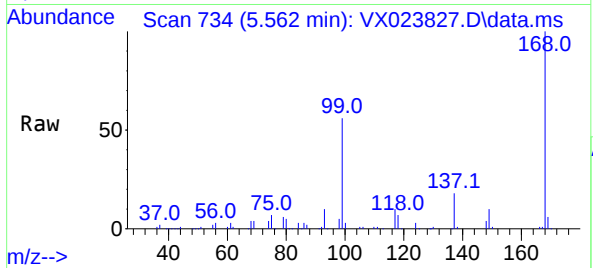




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023827.D
Acq: 18 Aug 2021 19:22

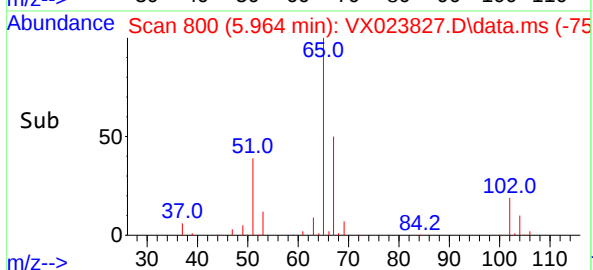
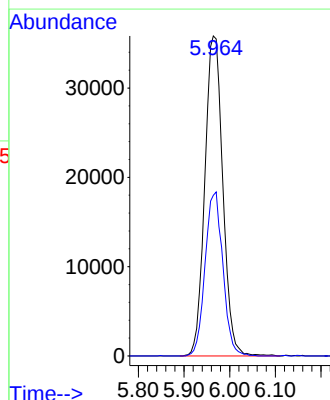
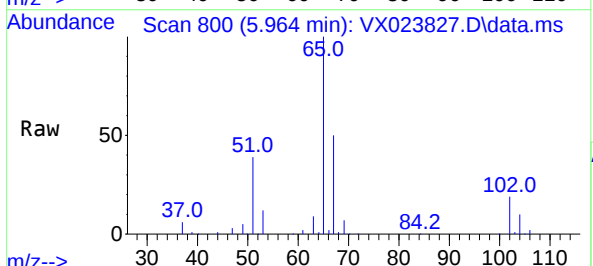
Instrument :
MSVOA_X
ClientSampled :
B-2

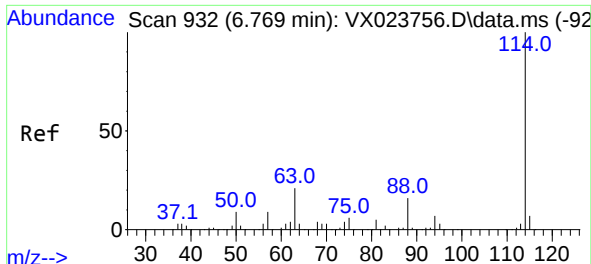
Tgt Ion:168 Resp: 138772
Ion Ratio Lower Upper
168 100
99 55.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.593 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023827.D
Acq: 18 Aug 2021 19:22

Tgt Ion: 65 Resp: 97990
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

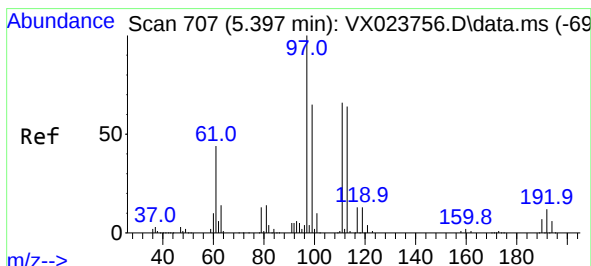
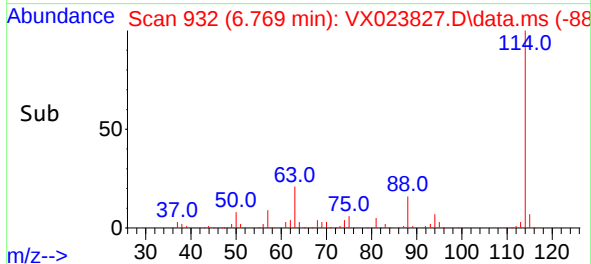
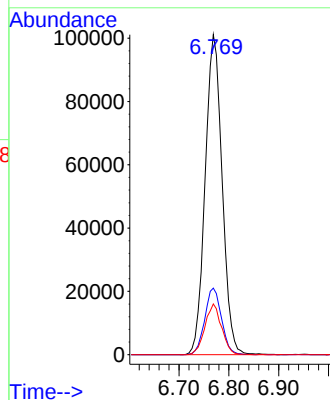
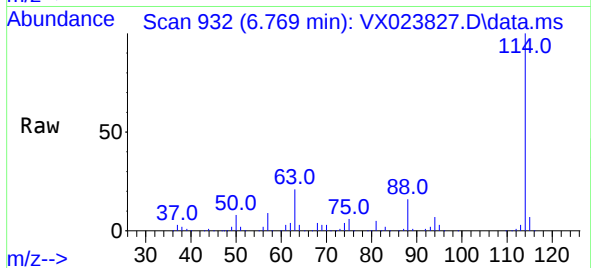




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023827.D
Acq: 18 Aug 2021 19:22

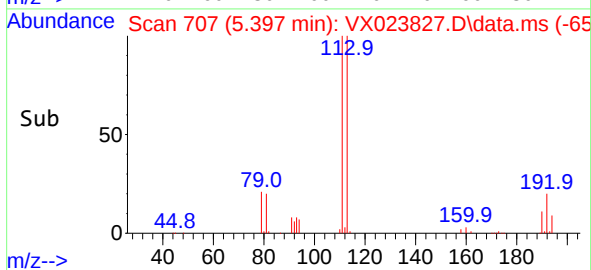
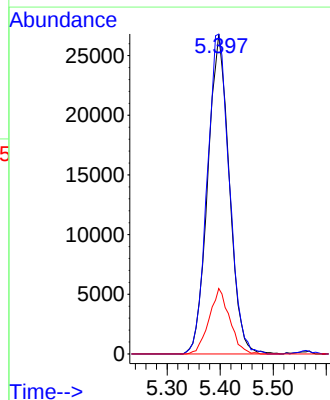
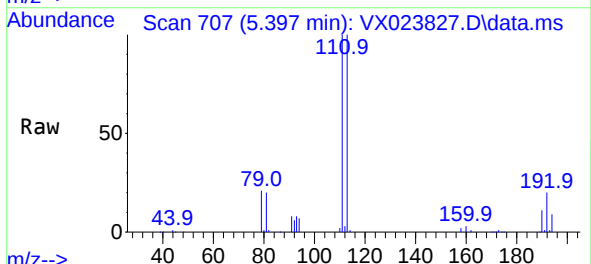
Instrument :
MSVOA_X
ClientSampled :
B-2

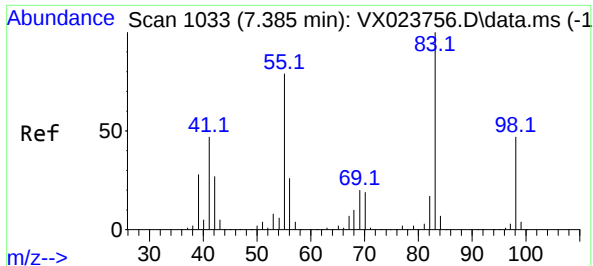
Tgt Ion:114 Resp: 239179
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.599 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023827.D
Acq: 18 Aug 2021 19:22

Tgt Ion:113 Resp: 75352
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.6 16.7 25.1

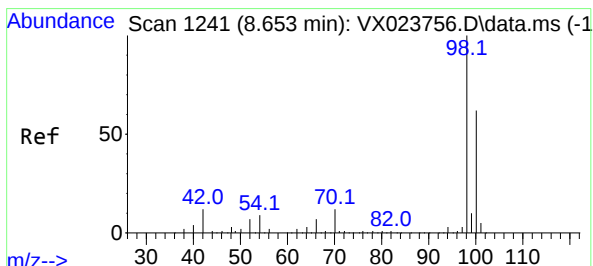
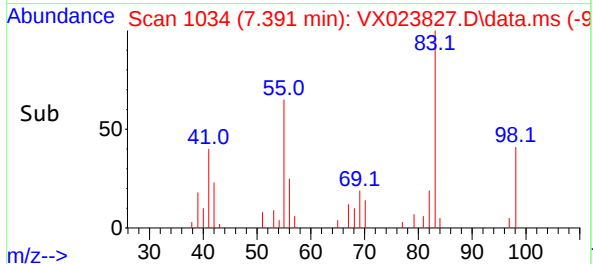
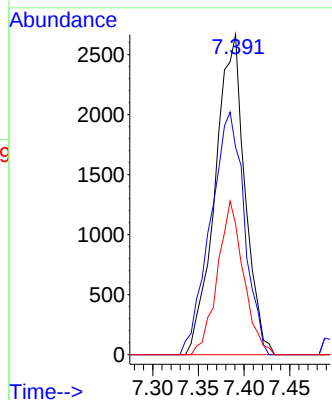
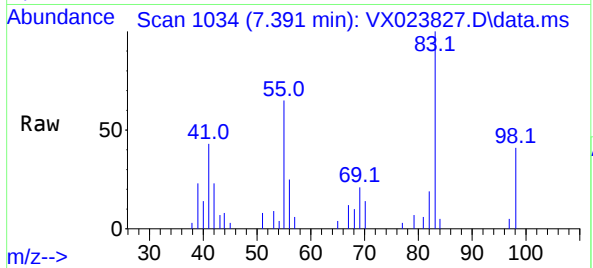




#39
Methylcyclohexane
Concen: 2.245 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX023827.D
Acq: 18 Aug 2021 19:22

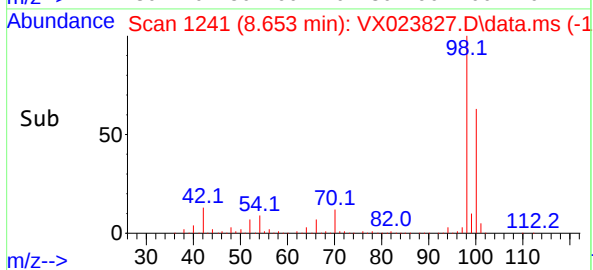
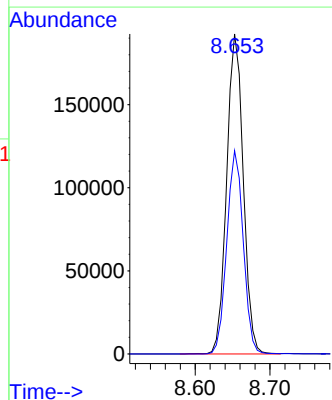
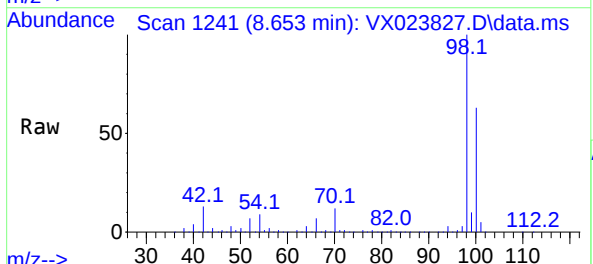
Instrument :
MSVOA_X
ClientSampled :
B-2

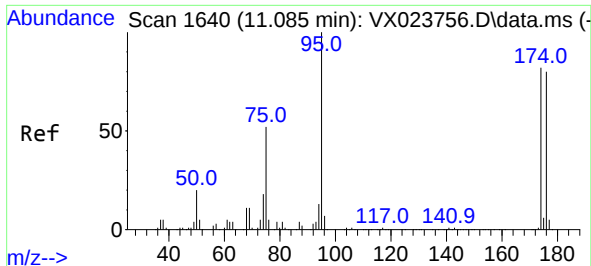
Tgt Ion: 83 Resp: 6055
Ion Ratio Lower Upper
83 100
55 64.8 58.9 88.3
98 40.9 38.1 57.1



#50
Toluene-d8
Concen: 49.359 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023827.D
Acq: 18 Aug 2021 19:22

Tgt Ion: 98 Resp: 297401
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9

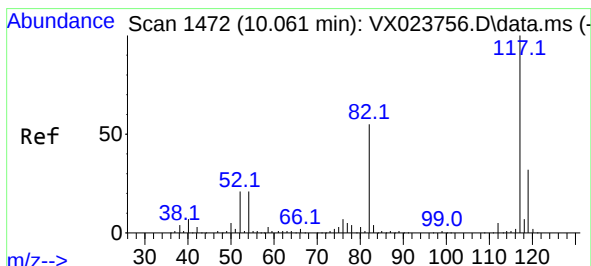
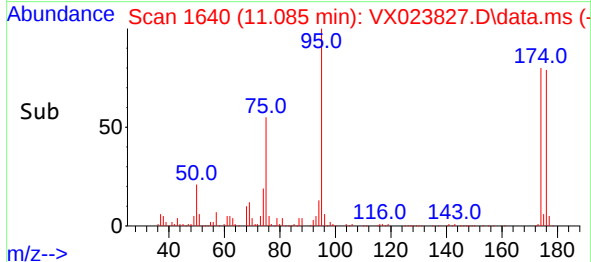
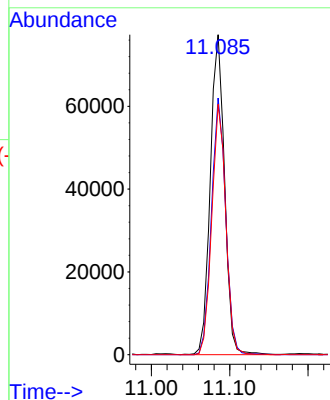
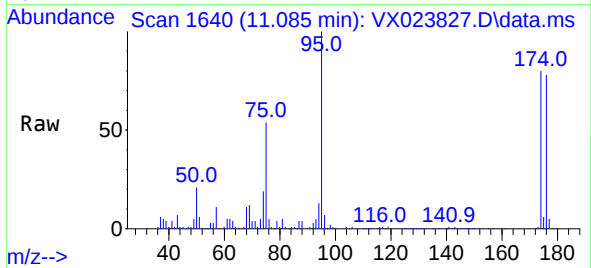




#62
4-Bromofluorobenzene
Concen: 43.963 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023827.D
Acq: 18 Aug 2021 19:22

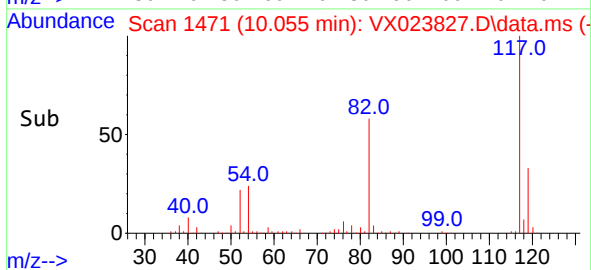
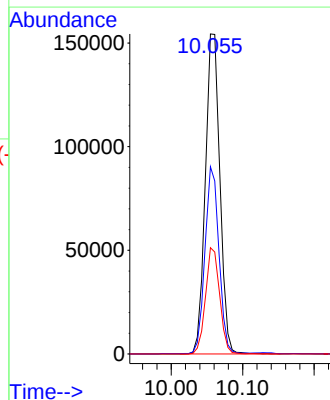
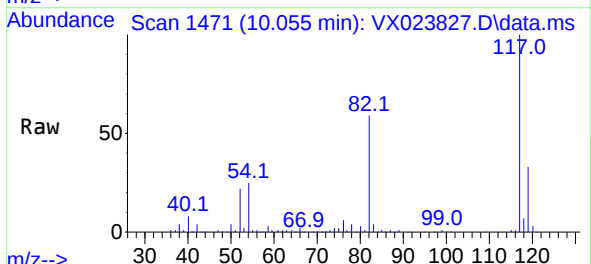
Instrument :
MSVOA_X
ClientSampled :
B-2

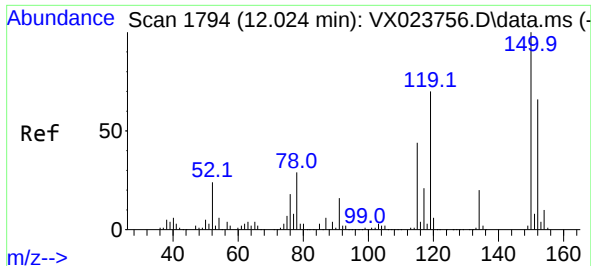
Tgt Ion: 95 Resp: 97513
Ion Ratio Lower Upper
95 100
174 79.8 0.0 154.6
176 76.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023827.D
Acq: 18 Aug 2021 19:22

Tgt Ion: 117 Resp: 218887
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 33.2 26.6 39.8

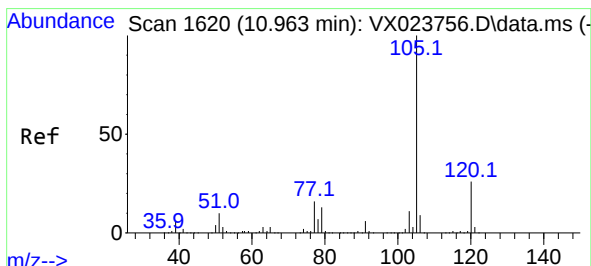
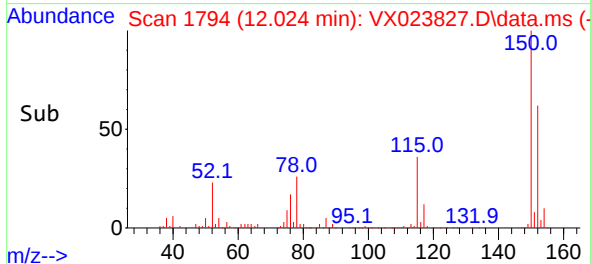
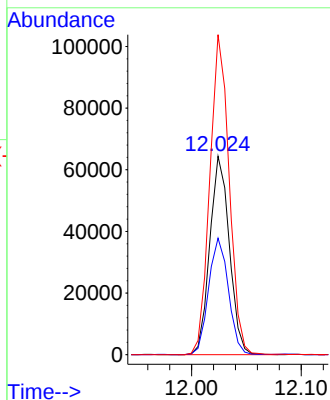
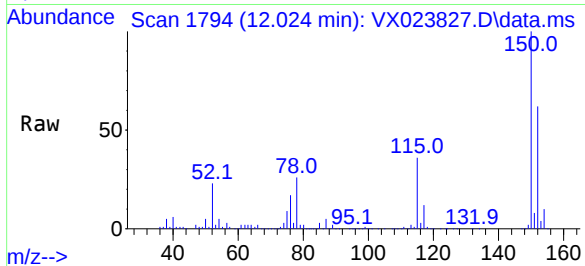




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023827.D
Acq: 18 Aug 2021 19:22

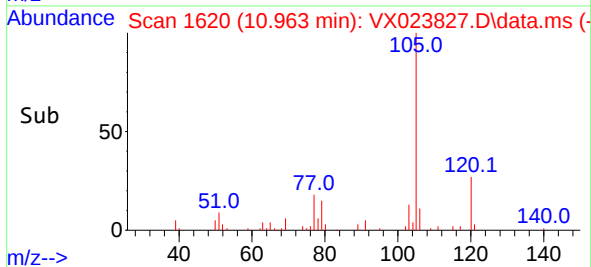
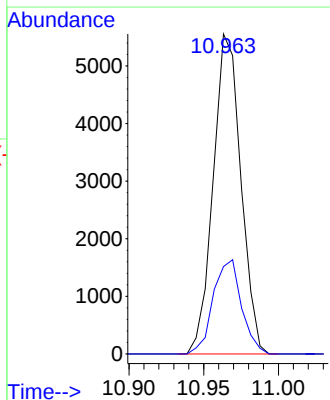
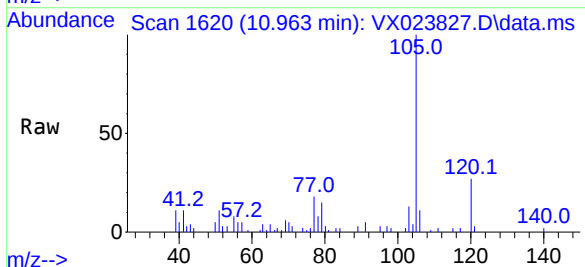
Instrument :
MSVOA_X
ClientSampled :
B-2

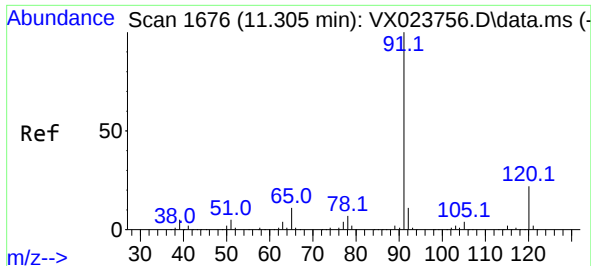
Tgt Ion:152 Resp: 80012
Ion Ratio Lower Upper
152 100
115 59.4 41.1 123.3
150 159.4 0.0 349.0



#73
Isopropylbenzene
Concen: 1.171 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023827.D
Acq: 18 Aug 2021 19:22

Tgt Ion:105 Resp: 7146
Ion Ratio Lower Upper
105 100
120 30.1 13.2 39.6

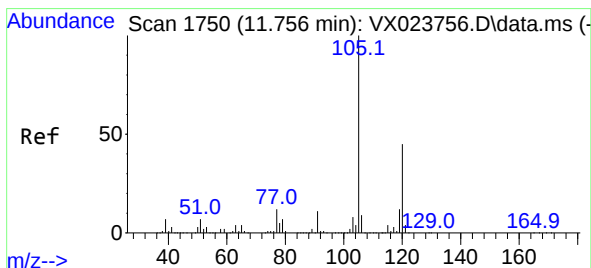
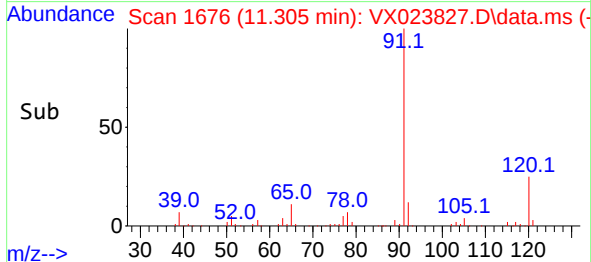
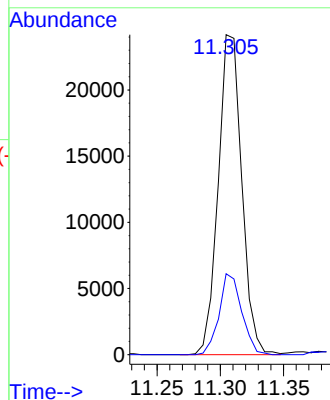
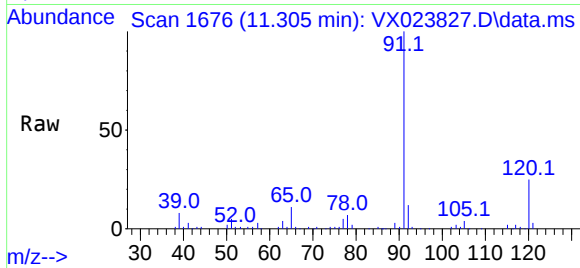




#78
n-propylbenzene
Concen: 4.483 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023827.D
Acq: 18 Aug 2021 19:22

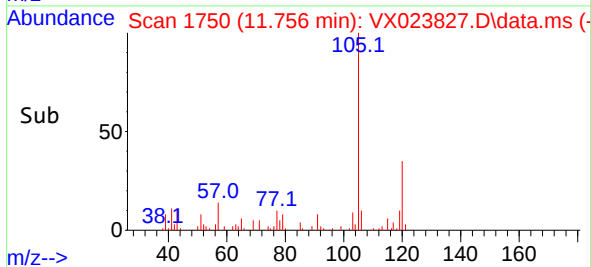
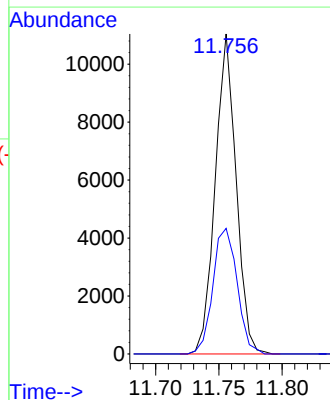
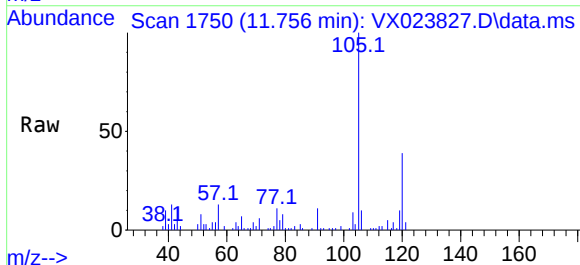
Instrument :
MSVOA_X
ClientSampled :
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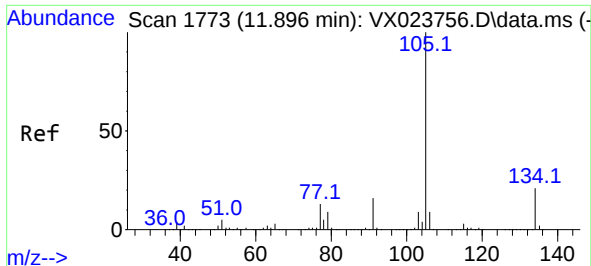
Tgt Ion: 91 Resp: 31290
Ion Ratio Lower Upper
91 100
120 24.2 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 2.528 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023827.D
Acq: 18 Aug 2021 19:22

Tgt Ion: 105 Resp: 12642
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.3

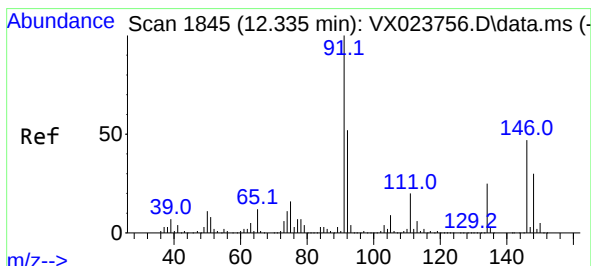
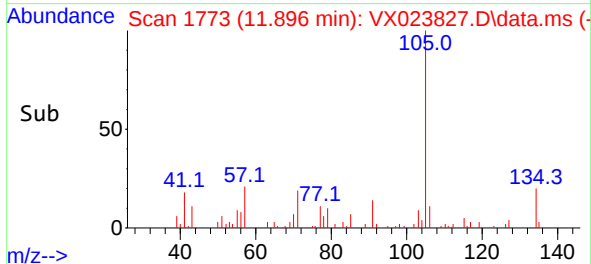
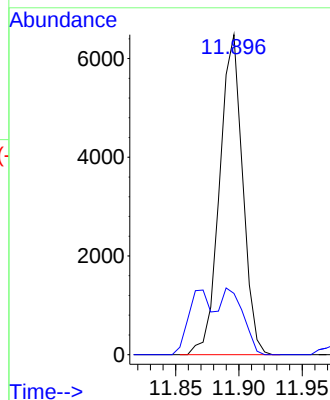
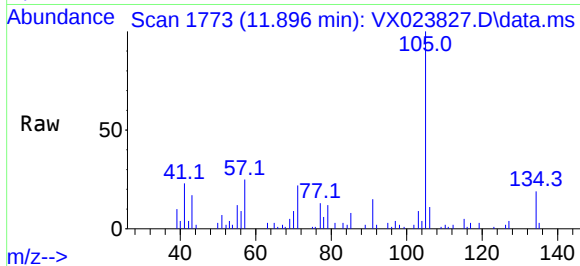




#85
sec-Butylbenzene
Concen: 1.329 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VX023827.D
Acq: 18 Aug 2021 19:22

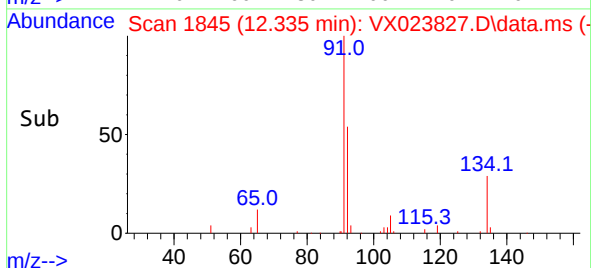
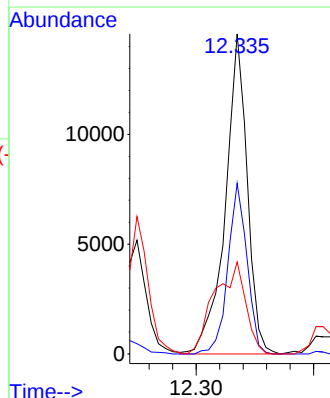
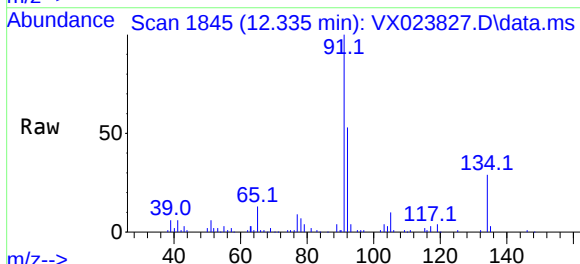
Instrument :
MSVOA_X
ClientSampled :
B-2

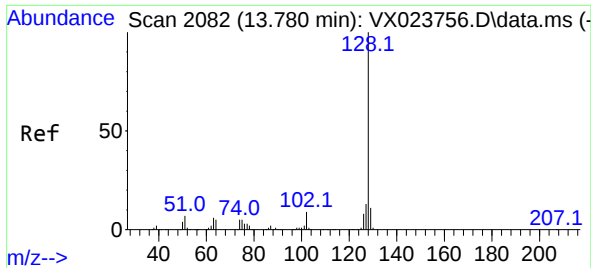
Tgt Ion:105 Resp: 8195
Ion Ratio Lower Upper
105 100
134 18.1 10.0 29.8



#89
n-Butylbenzene
Concen: 4.174 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023827.D
Acq: 18 Aug 2021 19:22

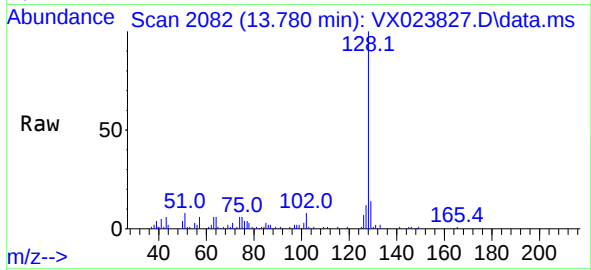
Tgt Ion: 91 Resp: 18918
Ion Ratio Lower Upper
91 100
92 46.5 27.4 82.0
134 40.7 13.2 39.5#





#95
Naphthalene
Concen: 3.996 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023827.D
Acq: 18 Aug 2021 19:22

Instrument :
MSVOA_X
ClientSampleId :
B-2



Tgt Ion:	128	Resp:	16298
Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.3	15.5
129	16.0	8.8	13.2#

