

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021397.D
 Acq On : 23 Mar 2021 19:40
 Operator : JC/MD
 Sample : M1764-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUR-1009

Quant Time: Mar 24 02:00:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

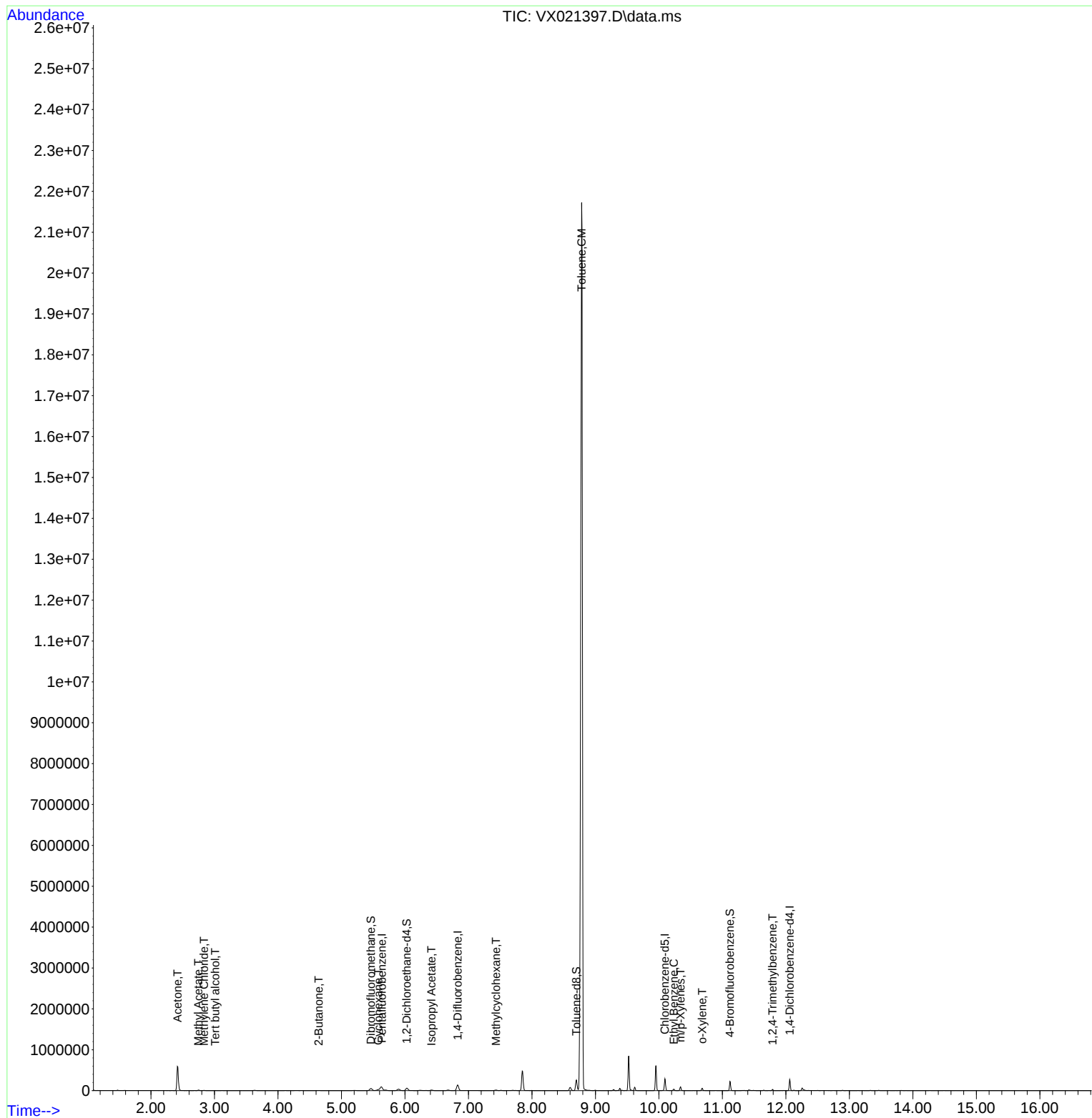
Internal Standards						
1) Pentafluorobenzene	5.635	168	79595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	127530	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	116600	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	50390	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	61265	46.93	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.86%
35) Dibromofluoromethane	5.464	113	43208	49.79	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.58%
50) Toluene-d8	8.700	98	160449	50.96	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.92%
62) 4-Bromofluorobenzene	11.118	95	58758	48.05	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.10%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.011	59	1414	6.45	ug/l #	93
16) Acetone	2.417	43	636837	1325.77	ug/l #	87
18) Methyl Acetate	2.746	43	15917	12.09	ug/l #	89
20) Methylene Chloride	2.834	84	2648	2.68	ug/l #	86
25) 2-Butanone	4.640	43	6003	8.13	ug/l	90
31) Cyclohexane	5.582	56	9881	6.26	ug/l #	52
39) Methylcyclohexane	7.435	83	5022	3.52	ug/l #	77
43) Isopropyl Acetate	6.417	43	9984	4.09	ug/l #	89
52) Toluene	8.782	92	9842764	4494.86	ug/l	88
67) Ethyl Benzene	10.235	91	20545	4.63	ug/l	97
68) m/p-Xylenes	10.341	106	19541	12.34	ug/l	92
69) o-Xylene	10.682	106	9056	5.88	ug/l	92
84) 1,2,4-Trimethylbenzene	11.788	105	12101	3.76	ug/l	96

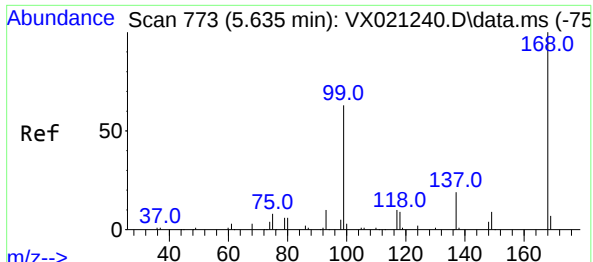
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
Data File : VX021397.D
Acq On : 23 Mar 2021 19:40
Operator : JC/MD
Sample : M1764-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BUR-1009

Quant Time: Mar 24 02:00:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration

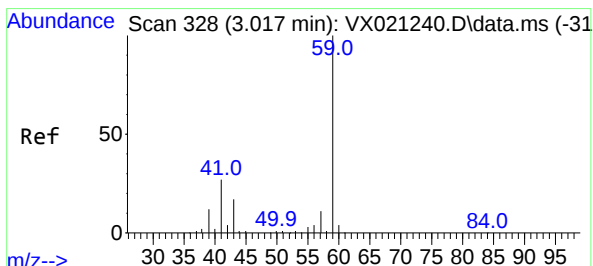
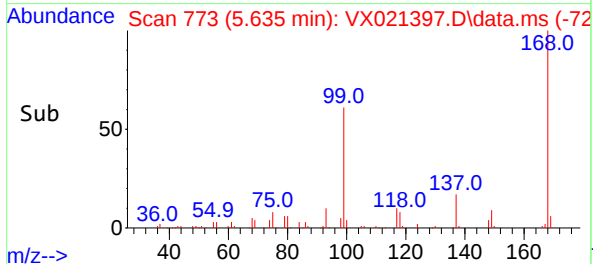
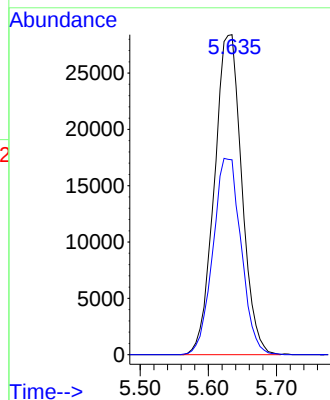
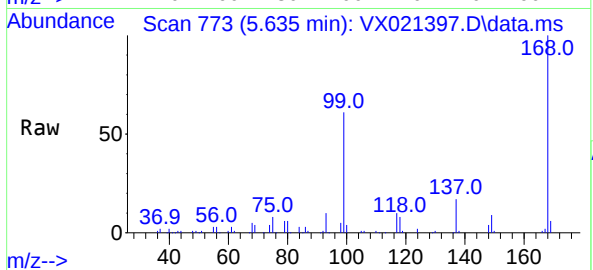




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.000 min
Lab File: VX021397.D
Acq: 23 Mar 2021 19:40

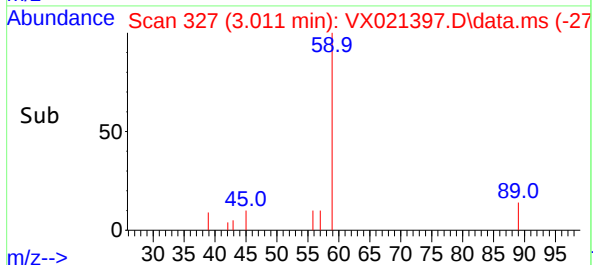
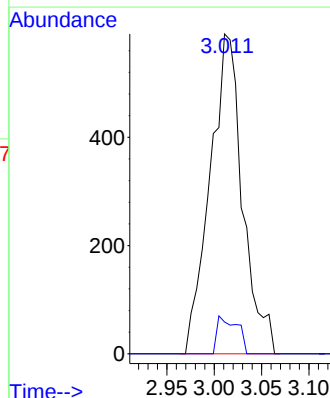
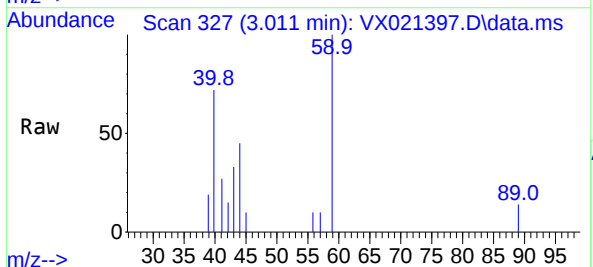
Instrument :
MSVOA_X
ClientSampleId :
BUR-1009

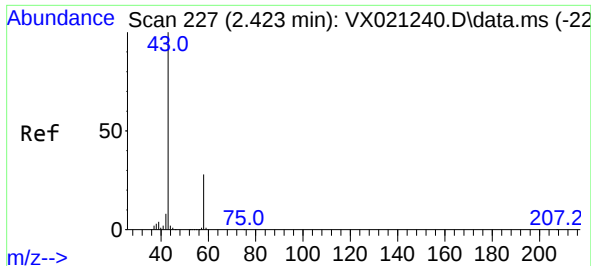
Tgt Ion:168 Resp: 79595
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.6



#11
Tert butyl alcohol
Concen: 6.45 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021397.D
Acq: 23 Mar 2021 19:40

Tgt Ion: 59 Resp: 1414
Ion Ratio Lower Upper
59 100
57 7.2 7.8 11.8#

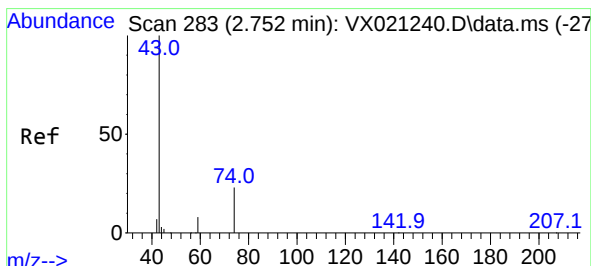
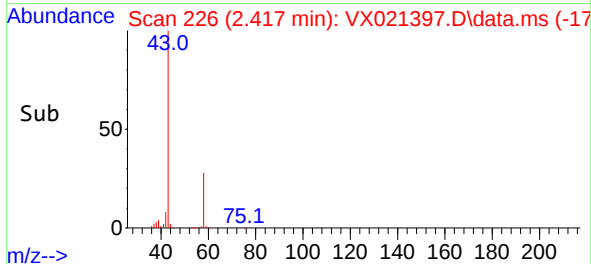
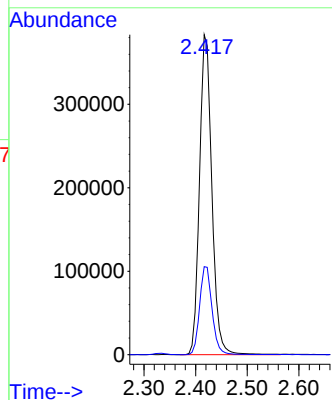
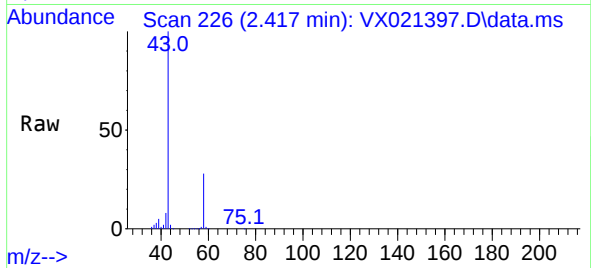




#16
Acetone
Concen: 1325.77 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021397.D
Acq: 23 Mar 2021 19:40

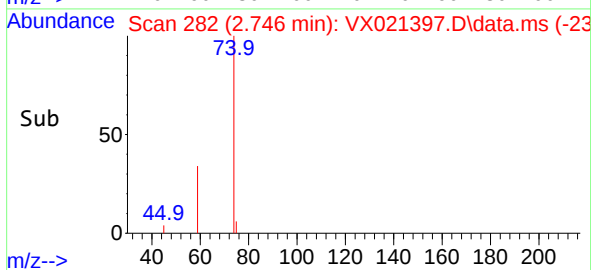
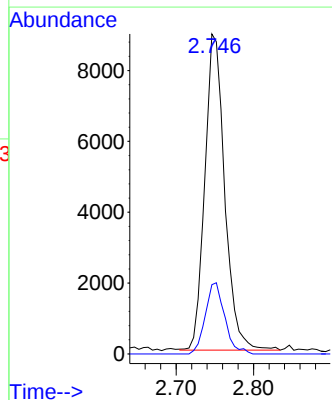
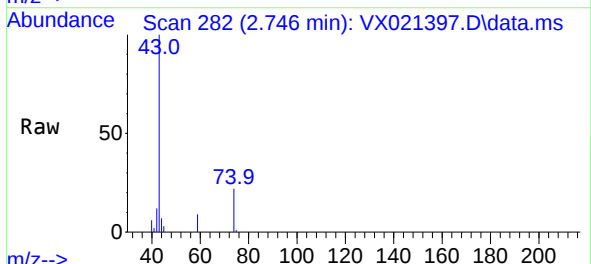
Instrument :
MSVOA_X
ClientSampleId :
BUR-1009

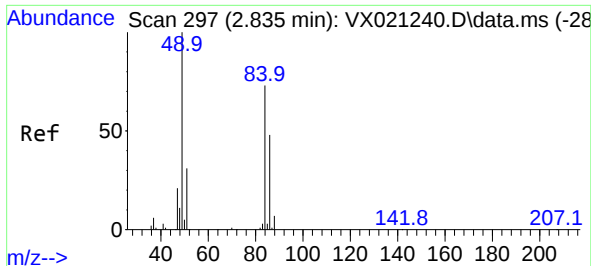
Tgt Ion: 43 Resp: 636837
Ion Ratio Lower Upper
43 100
58 27.5 27.8 41.8#



#18
Methyl Acetate
Concen: 12.09 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021397.D
Acq: 23 Mar 2021 19:40

Tgt Ion: 43 Resp: 15917
Ion Ratio Lower Upper
43 100
74 21.9 21.9 32.9#



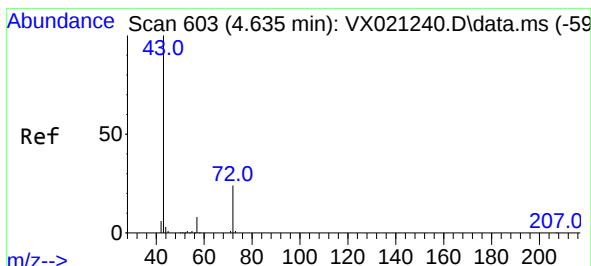
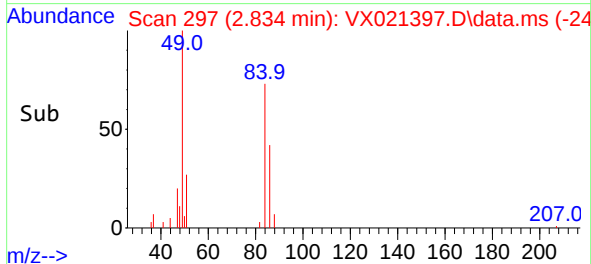
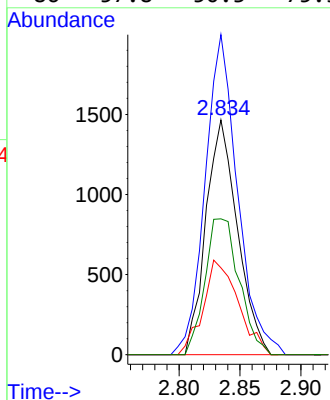
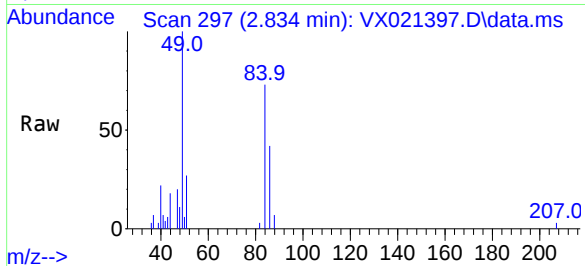


#20
Methylene Chloride
Concen: 2.68 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.001 min
Lab File: VX021397.D
Acq: 23 Mar 2021 19:40

Instrument :
MSVOA_X
ClientSampled :
BUR-1009

Tgt Ion: 84 Resp: 2648

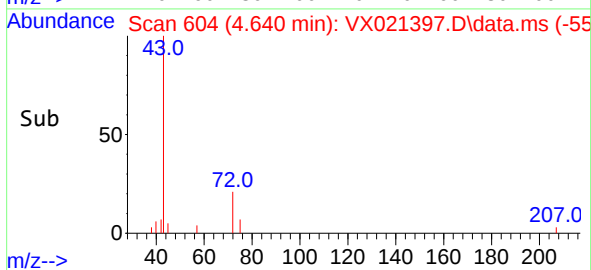
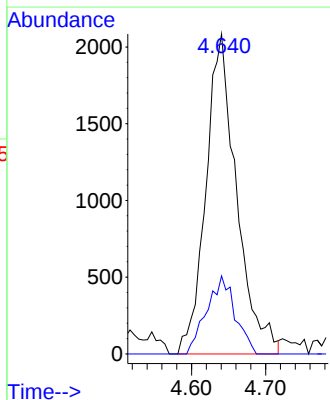
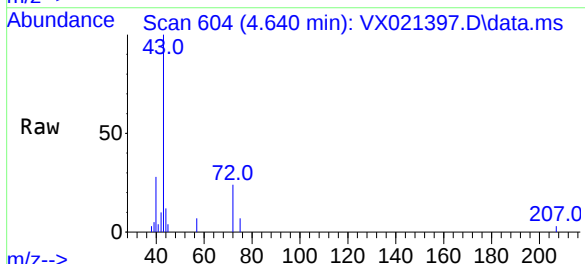
Ion	Ratio	Lower	Upper
84	100		
49	132.9	88.6	132.8#
51	37.0	27.0	40.6
86	57.8	50.3	75.5

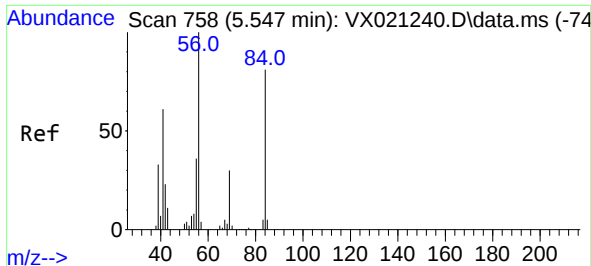


#25
2-Butanone
Concen: 8.13 ug/l
RT: 4.640 min Scan# 604
Delta R.T. 0.005 min
Lab File: VX021397.D
Acq: 23 Mar 2021 19:40

Tgt Ion: 43 Resp: 6003

Ion	Ratio	Lower	Upper
43	100		
72	24.4	23.7	35.5

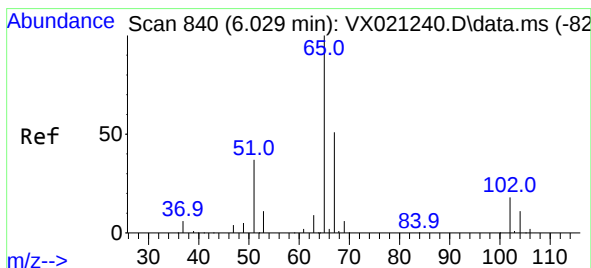
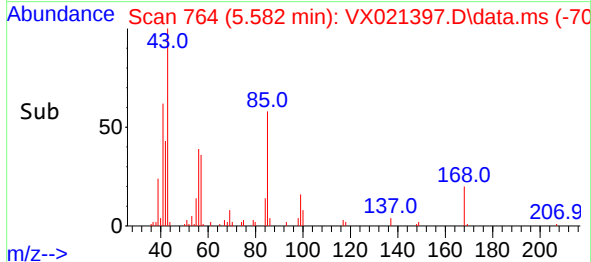
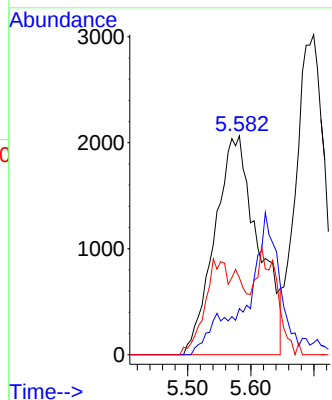
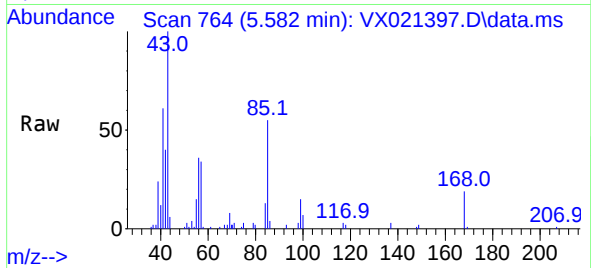




#31
Cyclohexane
Concen: 6.26 ug/l
RT: 5.582 min Scan# 764
Delta R.T. 0.035 min
Lab File: VX021397.D
Acq: 23 Mar 2021 19:40

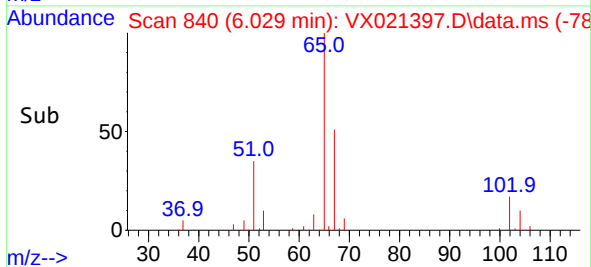
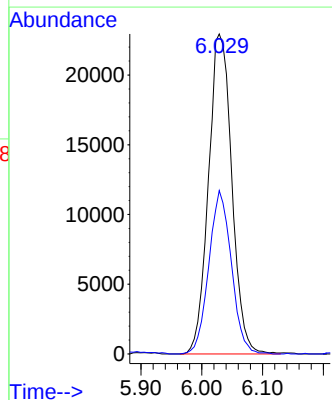
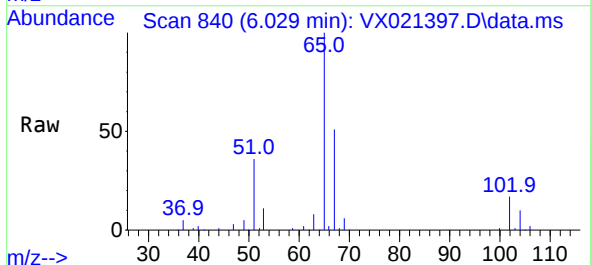
Instrument :
MSVOA_X
ClientSampled :
BUR-1009

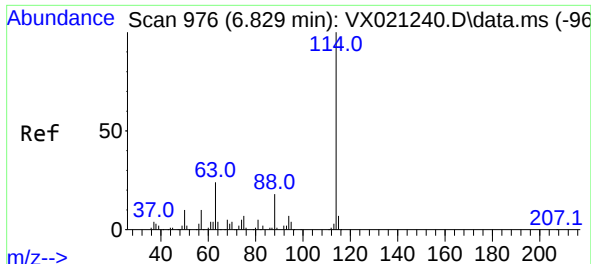
Tgt Ion: 56 Resp: 9881
Ion Ratio Lower Upper
56 100
69 21.1 25.3 37.9#
84 35.0 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 46.93 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021397.D
Acq: 23 Mar 2021 19:40

Tgt Ion: 65 Resp: 61265
Ion Ratio Lower Upper
65 100
67 49.3 0.0 105.4

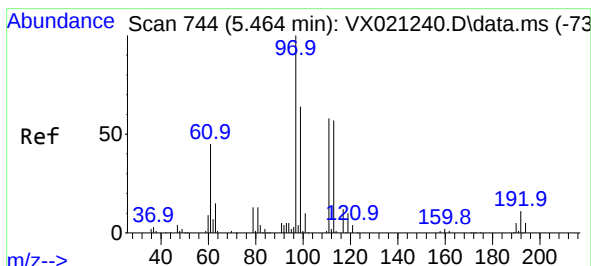
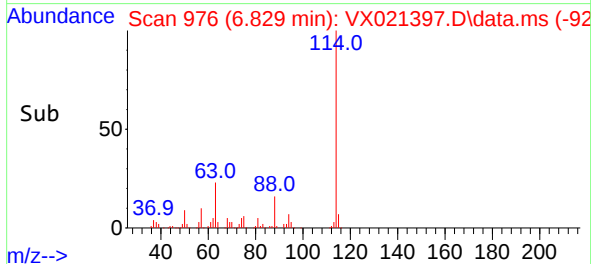
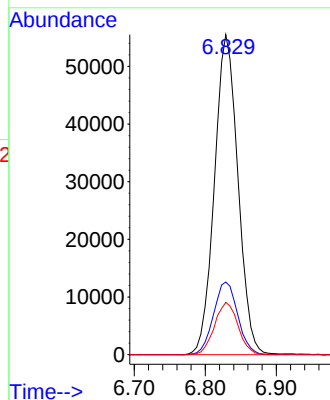
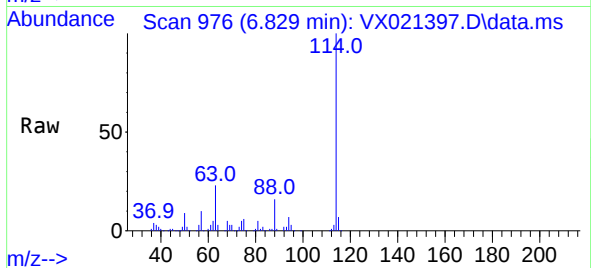




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021397.D
Acq: 23 Mar 2021 19:40

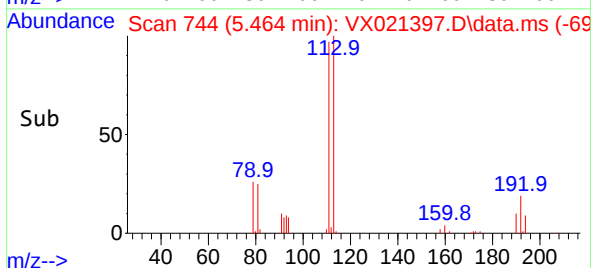
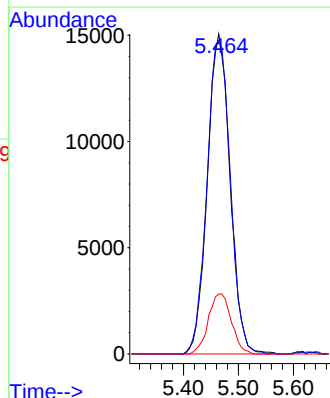
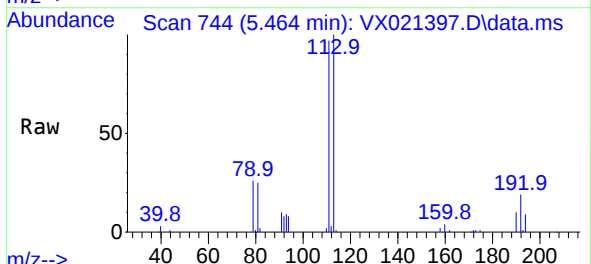
Instrument :
MSVOA_X
ClientSampleId :
BUR-1009

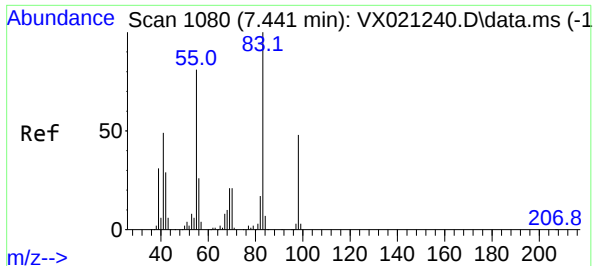
Tgt Ion:	114	Resp:	127530
Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	40.8
88	16.4	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.79 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021397.D
Acq: 23 Mar 2021 19:40

Tgt Ion:	113	Resp:	43208
Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.9	122.9
192	19.0	16.7	25.1





#39

Methylcyclohexane

Concen: 3.52 ug/l

RT: 7.435 min Scan# 1079

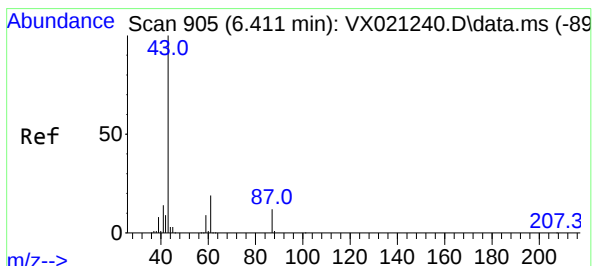
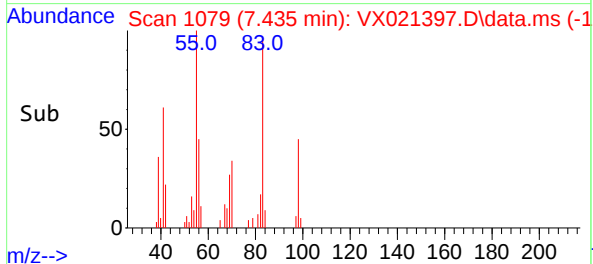
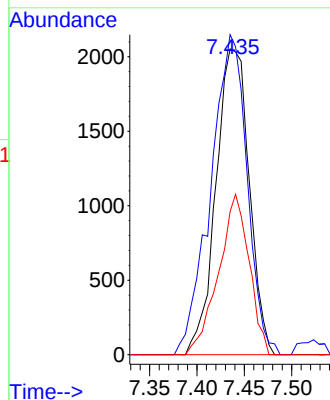
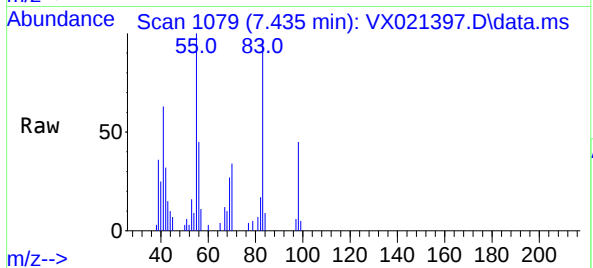
Delta R.T. -0.006 min

Lab File: VX021397.D

Acq: 23 Mar 2021 19:40

Tgt Ion:	83	Resp:	5022
Ion	Ratio	Lower	Upper
83	100		
55	104.7	58.9	88.3#
98	46.8	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
BUR-1009



#43

Isopropyl Acetate

Concen: 4.09 ug/l

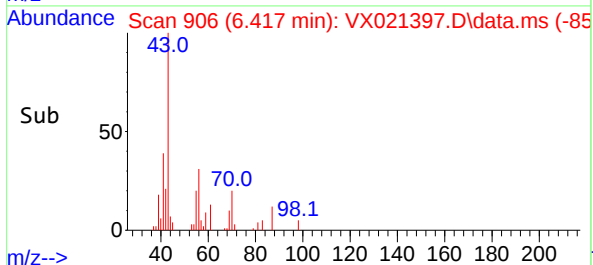
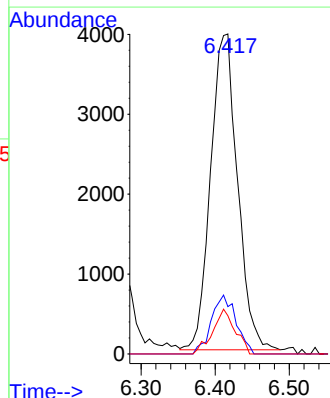
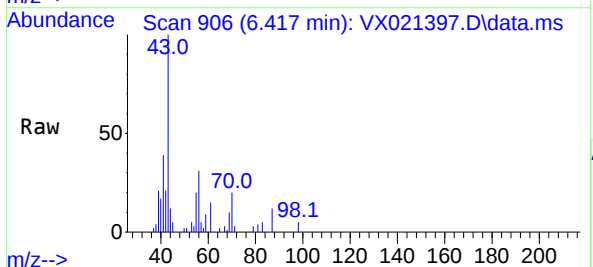
RT: 6.417 min Scan# 906

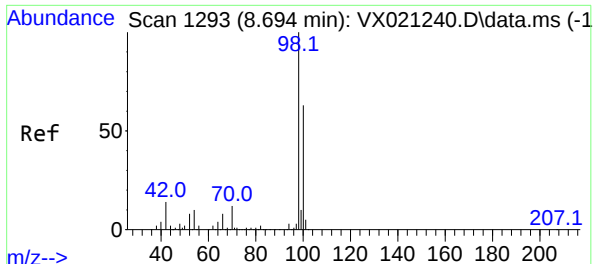
Delta R.T. 0.006 min

Lab File: VX021397.D

Acq: 23 Mar 2021 19:40

Tgt Ion:	43	Resp:	9984
Ion	Ratio	Lower	Upper
43	100		
61	17.1	18.2	27.4#
87	11.8	12.5	18.7#

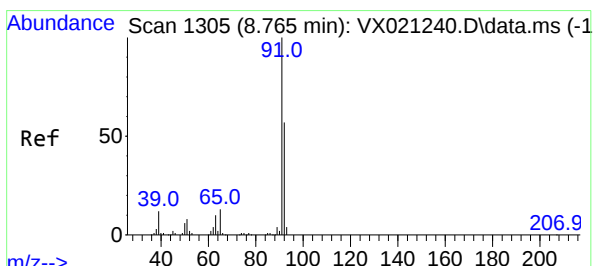
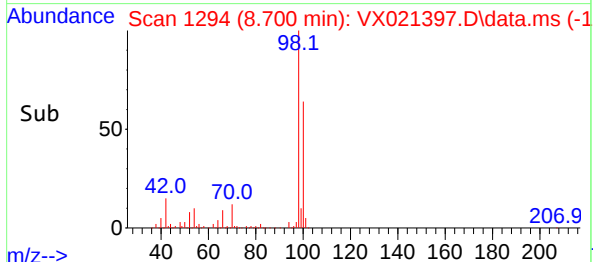
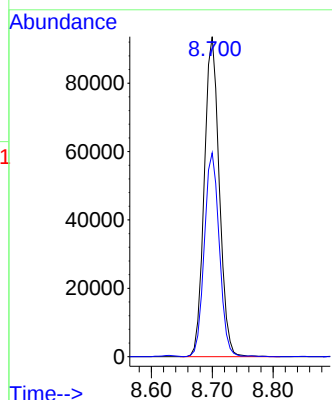
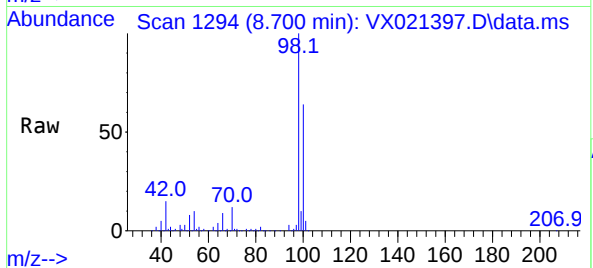




#50
Toluene-d8
Concen: 50.96 ug/l
RT: 8.700 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX021397.D
Acq: 23 Mar 2021 19:40

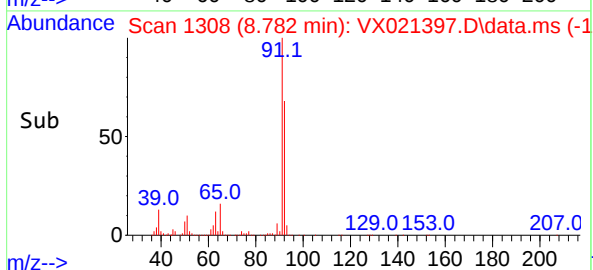
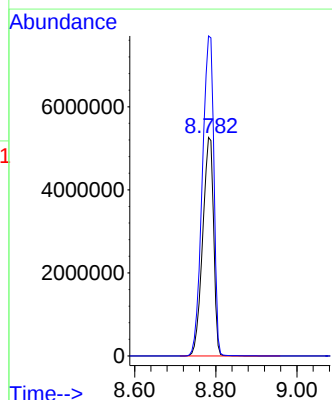
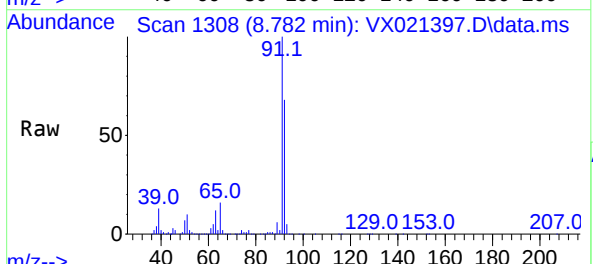
Instrument :
MSVOA_X
ClientSampleId :
BUR-1009

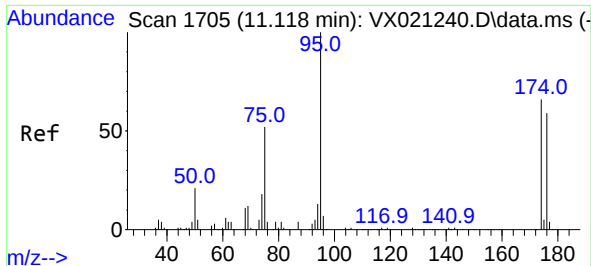
Tgt Ion: 98 Resp: 160449
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#52
Toluene
Concen: 4494.86 ug/l
RT: 8.782 min Scan# 1308
Delta R.T. 0.017 min
Lab File: VX021397.D
Acq: 23 Mar 2021 19:40

Tgt Ion: 92 Resp: 9842764
Ion Ratio Lower Upper
92 100
91 155.0 137.1 205.7

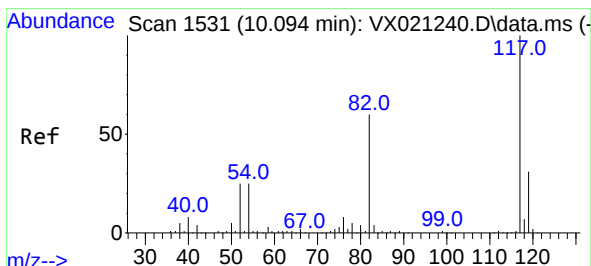
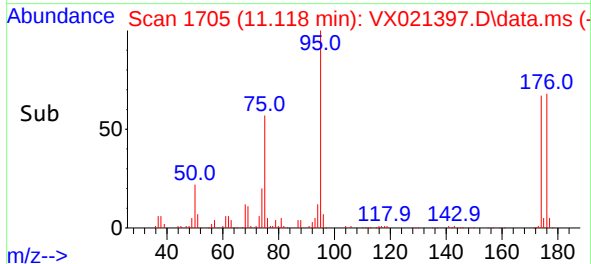
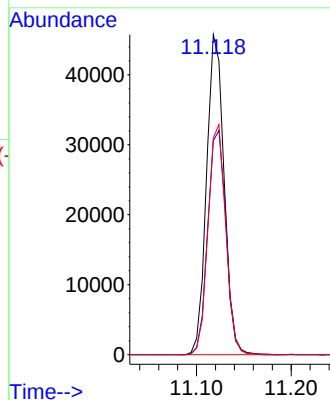
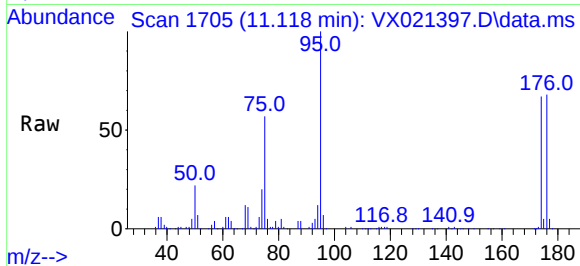




#62
4-Bromofluorobenzene
Concen: 48.05 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021397.D
Acq: 23 Mar 2021 19:40

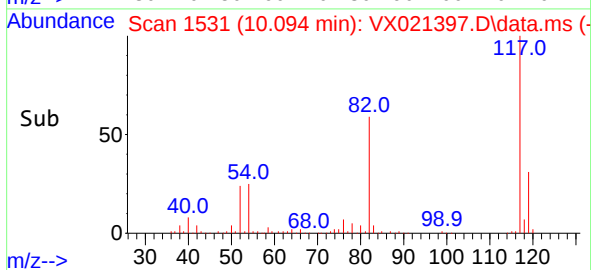
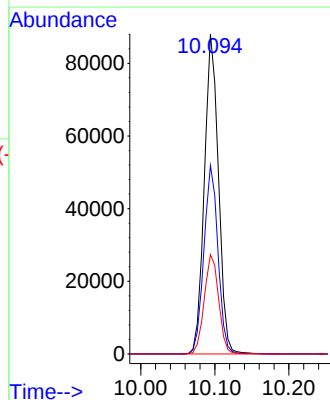
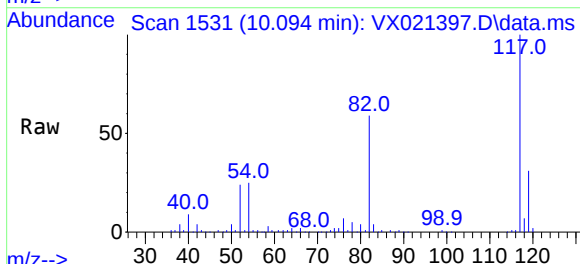
Instrument :
MSVOA_X
ClientSampleId :
BUR-1009

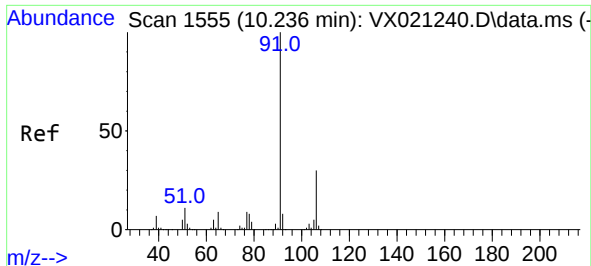
Tgt Ion: 95 Resp: 58758
Ion Ratio Lower Upper
95 100
174 73.2 0.0 154.6
176 72.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021397.D
Acq: 23 Mar 2021 19:40

Tgt Ion: 117 Resp: 116600
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.0 26.6 39.8

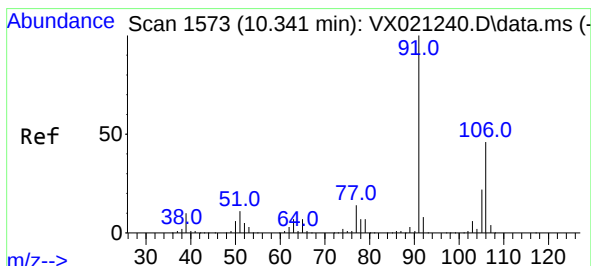
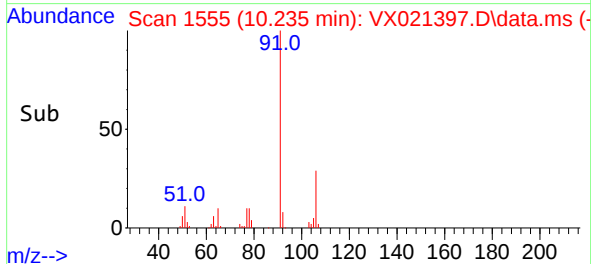
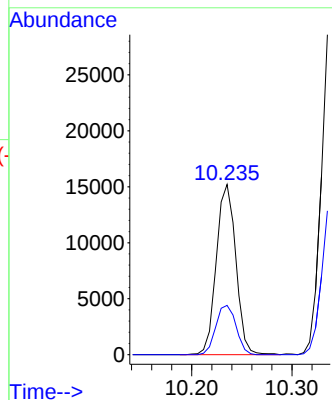
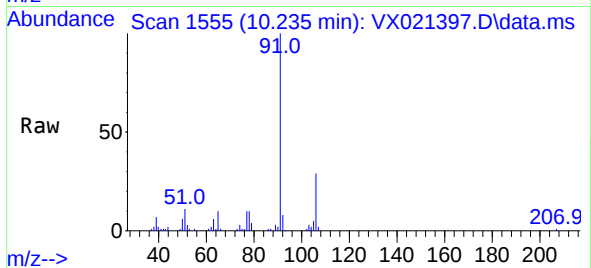




#67
Ethyl Benzene
Concen: 4.63 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VX021397.D
Acq: 23 Mar 2021 19:40

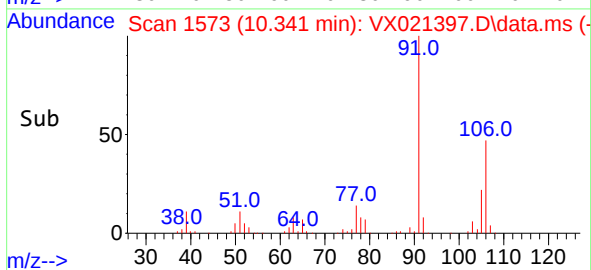
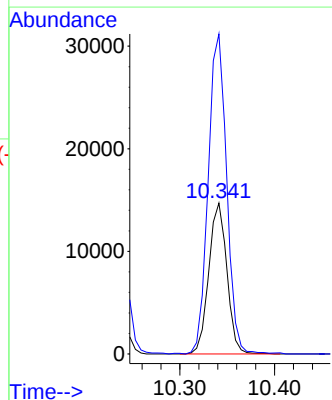
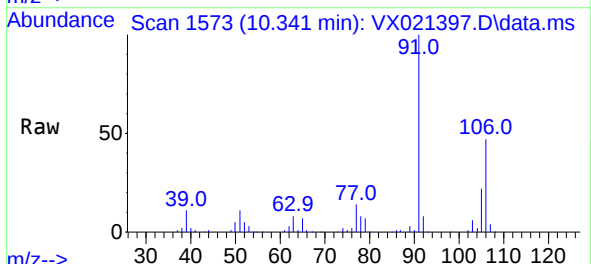
Instrument :
MSVOA_X
ClientSampleId :
BUR-1009

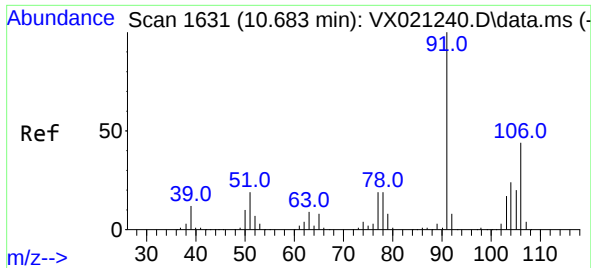
Tgt Ion: 91 Resp: 20545
Ion Ratio Lower Upper
91 100
106 28.9 24.6 37.0



#68
m/p-Xylenes
Concen: 12.34 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021397.D
Acq: 23 Mar 2021 19:40

Tgt Ion: 106 Resp: 19541
Ion Ratio Lower Upper
106 100
91 216.3 162.8 244.2

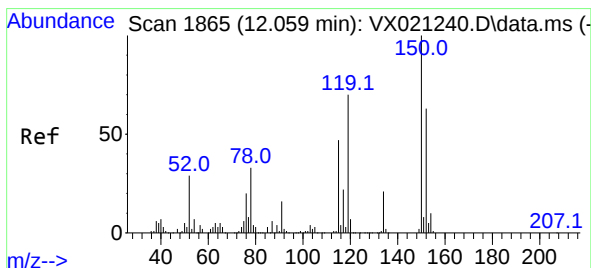
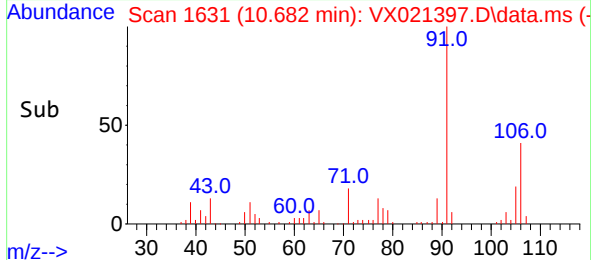
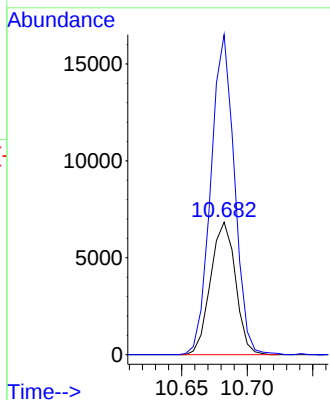
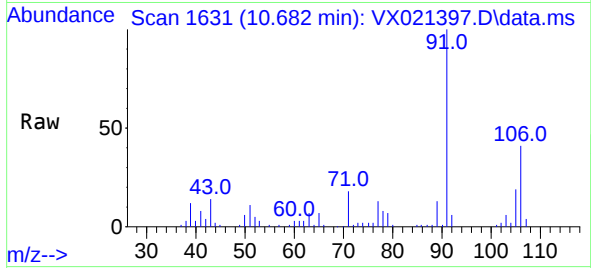




#69
o-Xylene
Concen: 5.88 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VX021397.D
Acq: 23 Mar 2021 19:40

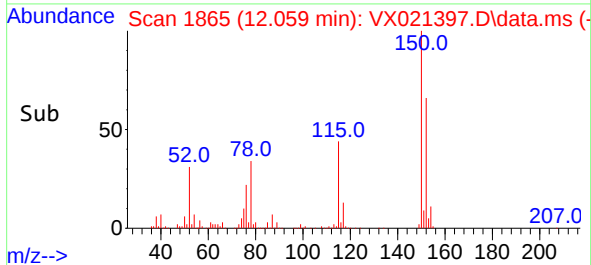
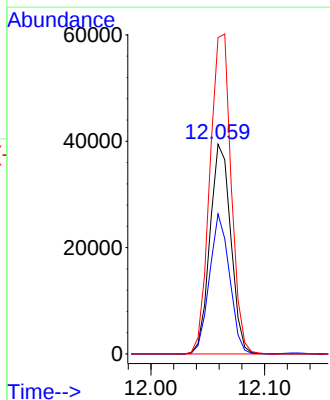
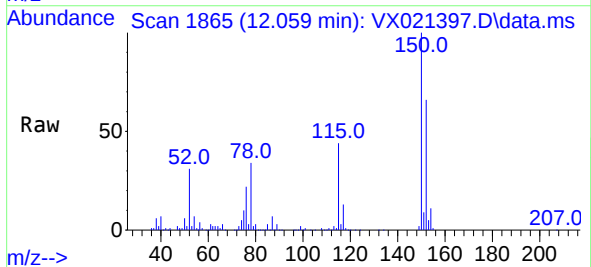
Instrument :
MSVOA_X
ClientSampleId :
BUR-1009

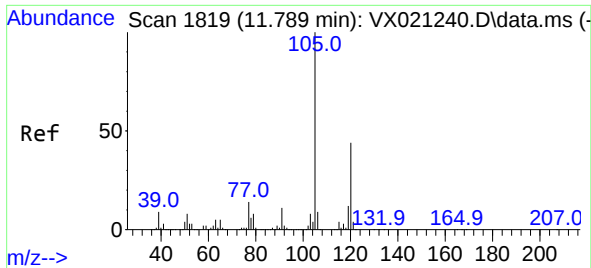
Tgt Ion:106 Resp: 9056
Ion Ratio Lower Upper
106 100
91 228.5 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021397.D
Acq: 23 Mar 2021 19:40

Tgt Ion:152 Resp: 50390
Ion Ratio Lower Upper
152 100
115 64.1 41.1 123.3
150 155.7 0.0 349.0





#84
1,2,4-Trimethylbenzene
Concen: 3.76 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021397.D
Acq: 23 Mar 2021 19:40

Instrument :
MSVOA_X
ClientSampleId :
BUR-1009

Tgt Ion:105 Resp: 12101
Ion Ratio Lower Upper
105 100
120 42.1 22.4 67.3

