

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021446.D
 Acq On : 24 Mar 2021 19:10
 Operator : JC/MD
 Sample : M1774-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30807

Quant Time: Mar 25 02:55:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

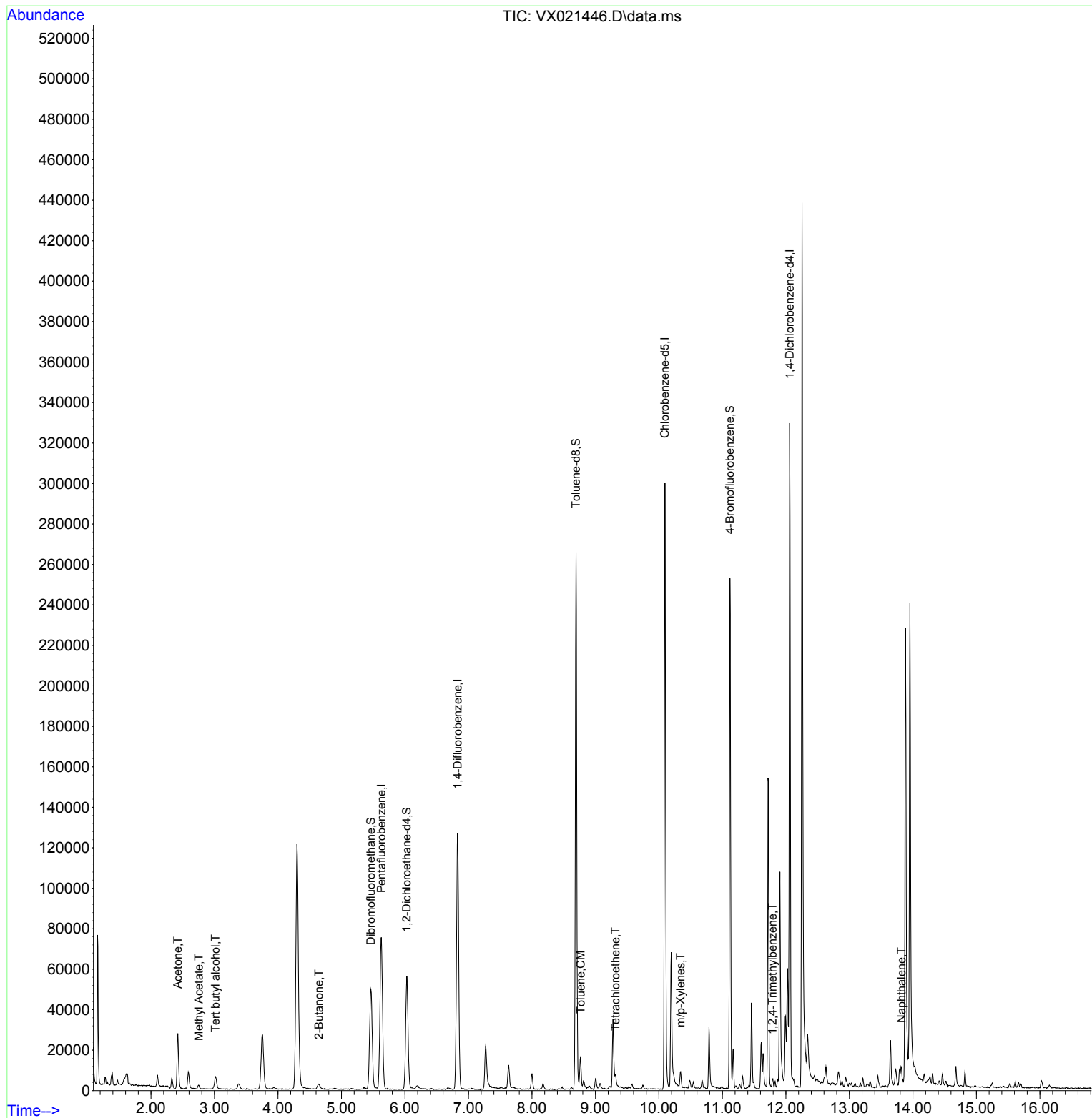
Internal Standards						
1) Pentafluorobenzene	5.629	168	65351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	118835	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	121615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	59467	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	55144	50.71	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.42%
35) Dibromofluoromethane	5.464	113	41607	49.29	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.58%
50) Toluene-d8	8.694	98	150221	49.94	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.88%
62) 4-Bromofluorobenzene	11.118	95	63973	54.70	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.40%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.017	59	4733	26.33	ug/l #	91
16) Acetone	2.423	43	29076	70.72	ug/l	88
18) Methyl Acetate	2.752	43	2455	2.07	ug/l #	85
25) 2-Butanone	4.646	43	4785	7.68	ug/l #	80
52) Toluene	8.765	92	5131	2.51	ug/l	99
64) Tetrachloroethene	9.318	164	533	0.65	ug/l #	85
68) m/p-Xylenes	10.341	106	1572	0.99	ug/l	97
84) 1,2,4-Trimethylbenzene	11.789	105	1901	0.53	ug/l	87
95) Naphthalene	13.818	128	4540	1.17	ug/l	99

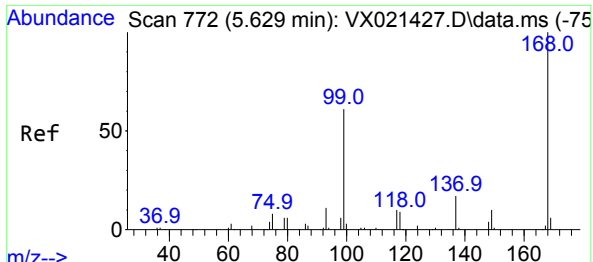
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
Data File : VX021446.D
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Misc : 5.0mL/MSVOA_X/WATER
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MSVOA_X
ClientSampleId :
30807

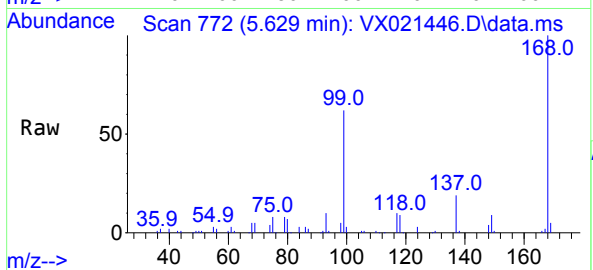
Quant Time: Mar 25 02:55:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration



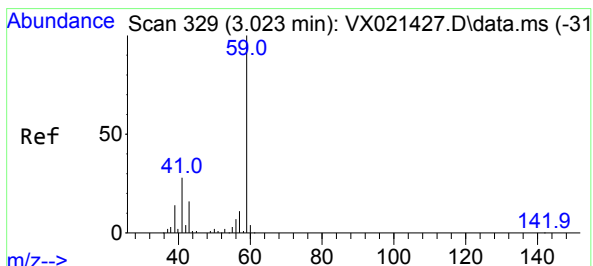
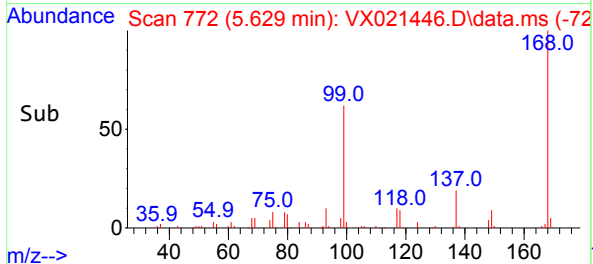
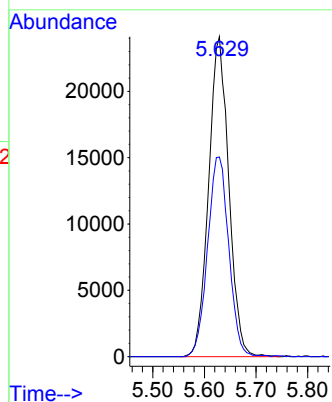


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021446.D
Acq: 24 Mar 2021 19:10

Instrument :
MSVOA_X
ClientSampled :
30807

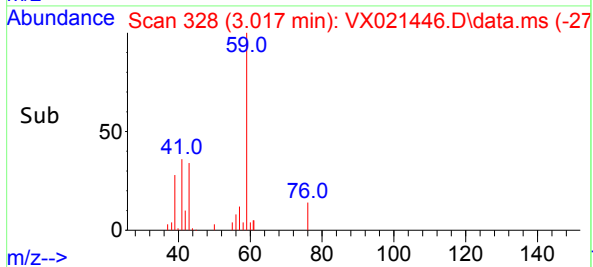
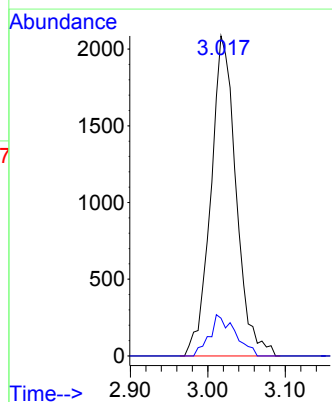
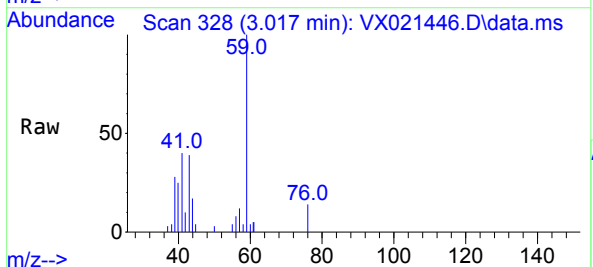


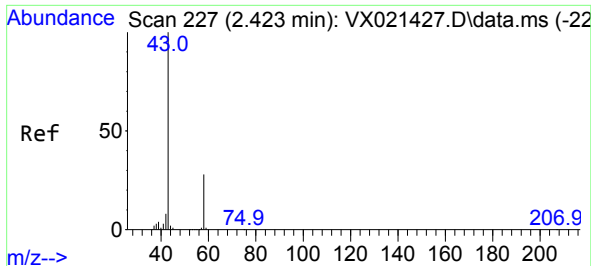
Tgt Ion:168 Resp: 65351
Ion Ratio Lower Upper
168 100
99 62.4 45.8 68.6



#11
Tert butyl alcohol
Concen: 26.33 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021446.D
Acq: 24 Mar 2021 19:10

Tgt Ion: 59 Resp: 4733
Ion Ratio Lower Upper
59 100
57 13.0 7.8 11.8#

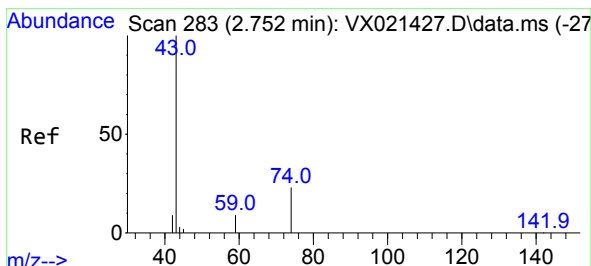
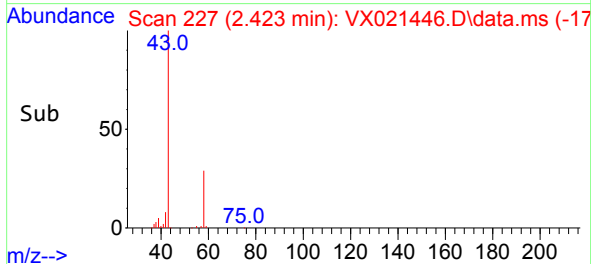
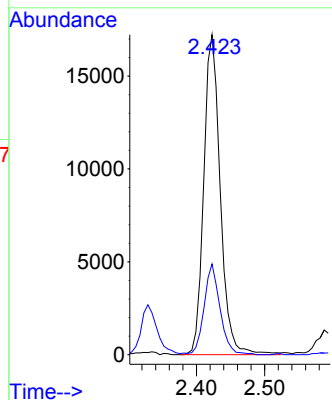
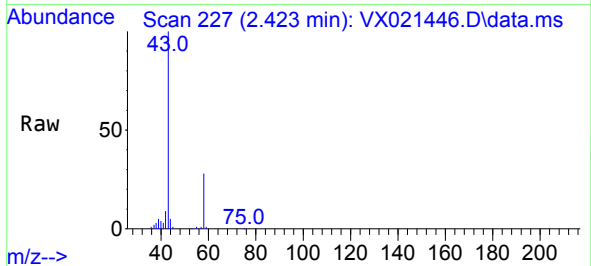




#16
Acetone
Concen: 70.72 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021446.D
Acq: 24 Mar 2021 19:10

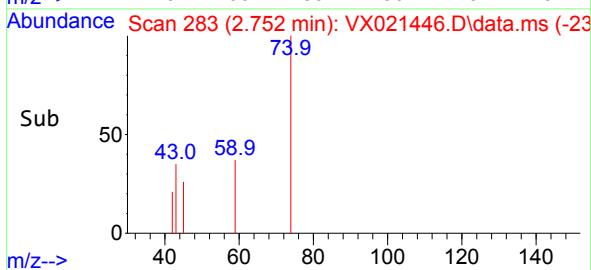
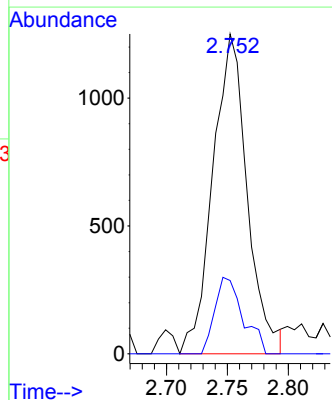
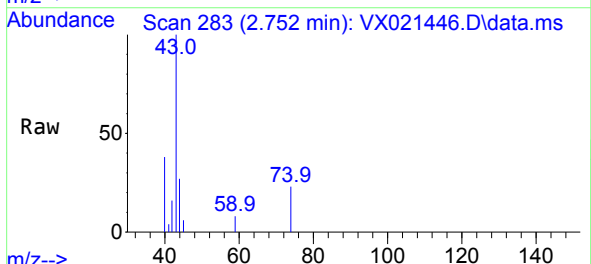
Instrument :
MSVOA_X
ClientSampled :
30807

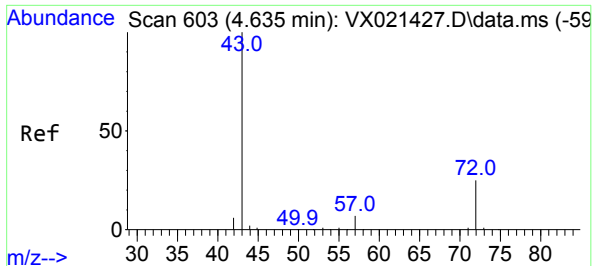
Tgt Ion: 43 Resp: 29076
Ion Ratio Lower Upper
43 100
58 28.1 27.8 41.8



#18
Methyl Acetate
Concen: 2.07 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021446.D
Acq: 24 Mar 2021 19:10

Tgt Ion: 43 Resp: 2455
Ion Ratio Lower Upper
43 100
74 19.7 21.9 32.9#

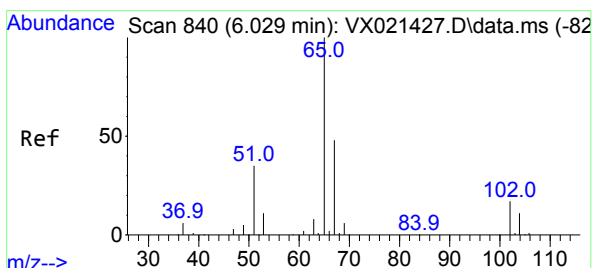
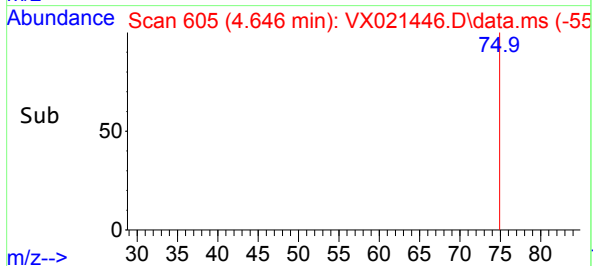
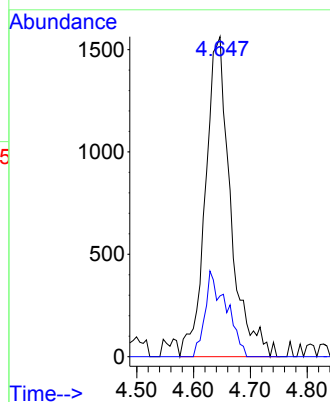
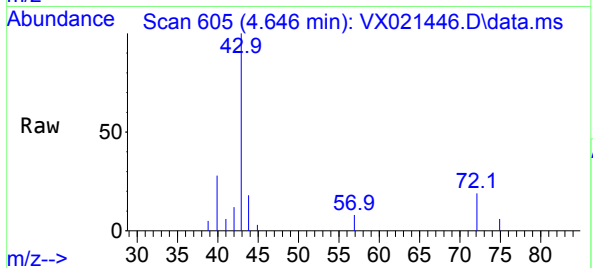




#25
2-Butanone
Concen: 7.68 ug/l
RT: 4.646 min Scan# 605
Delta R.T. 0.011 min
Lab File: VX021446.D
Acq: 24 Mar 2021 19:10

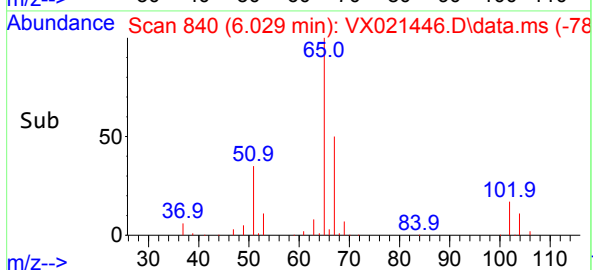
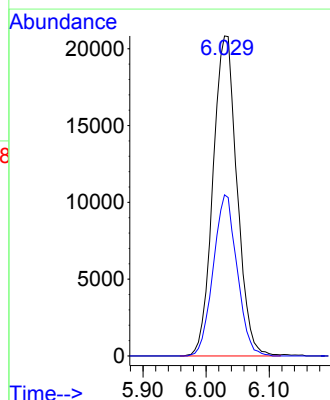
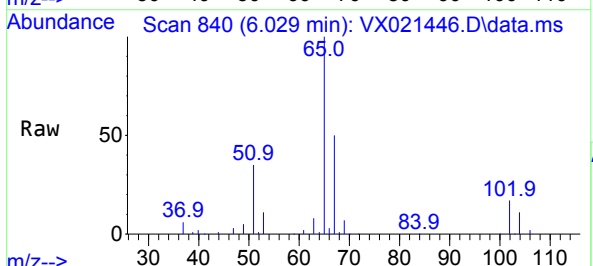
Instrument :
MSVOA_X
ClientSampled :
30807

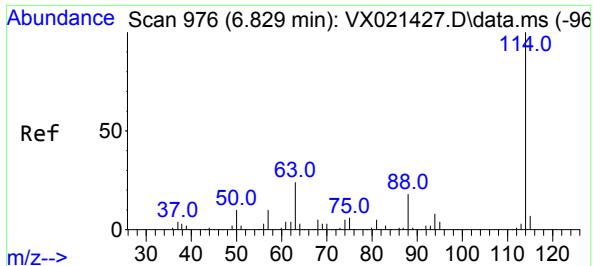
Tgt Ion: 43 Resp: 4785
Ion Ratio Lower Upper
43 100
72 19.0 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 50.71 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021446.D
Acq: 24 Mar 2021 19:10

Tgt Ion: 65 Resp: 55144
Ion Ratio Lower Upper
65 100
67 49.8 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: VX021446.D

Acq: 24 Mar 2021 19:10

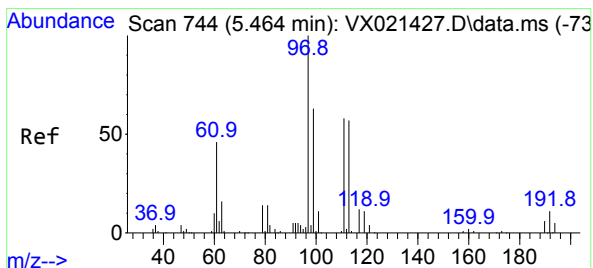
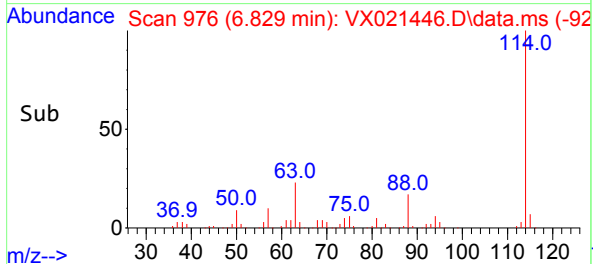
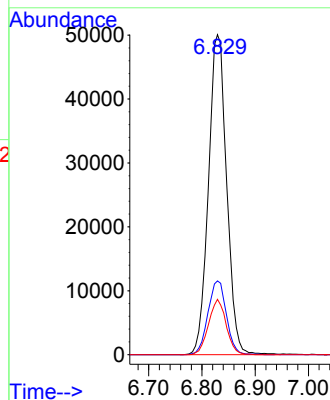
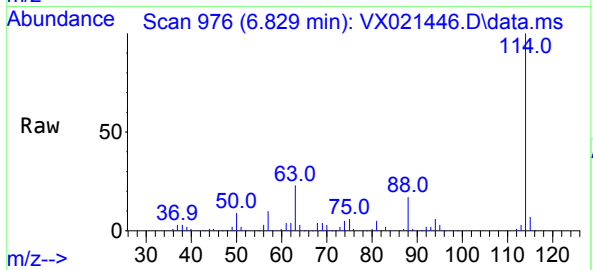
Tgt Ion:114 Resp: 118835

Ion Ratio Lower Upper

114 100

63 23.0 0.0 40.8

88 17.3 0.0 32.8



#35

Dibromofluoromethane

Concen: 49.29 ug/l

RT: 5.464 min Scan# 744

Delta R.T. 0.000 min

Lab File: VX021446.D

Acq: 24 Mar 2021 19:10

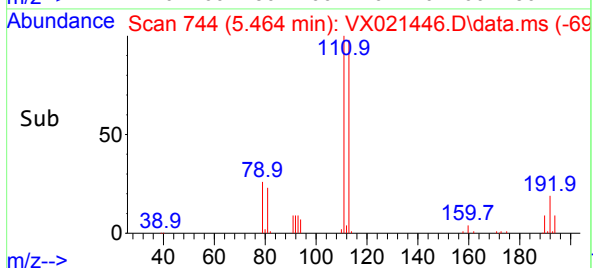
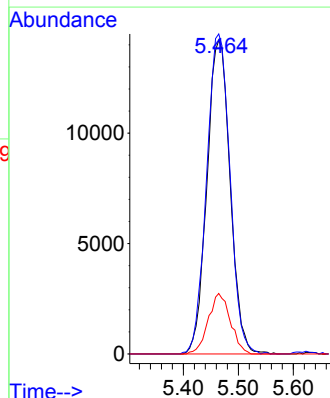
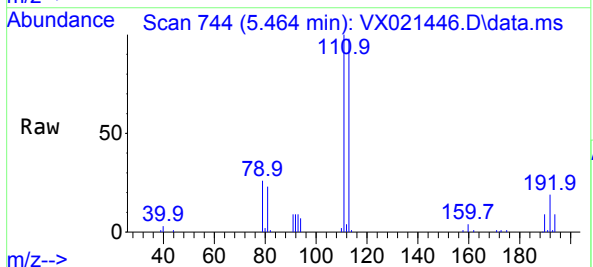
Tgt Ion:113 Resp: 41607

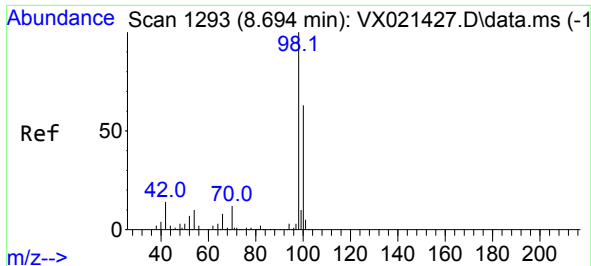
Ion Ratio Lower Upper

113 100

111 102.6 81.9 122.9

192 18.4 16.7 25.1

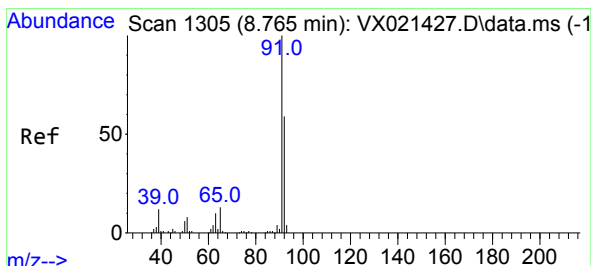
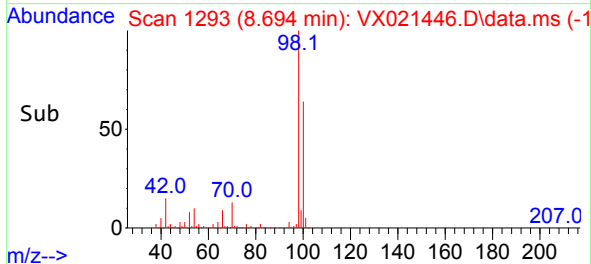
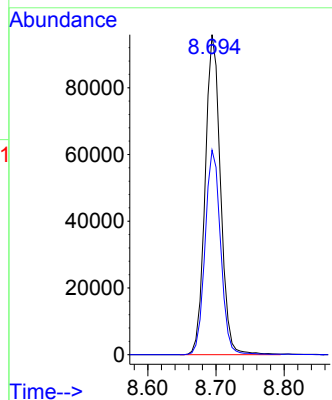
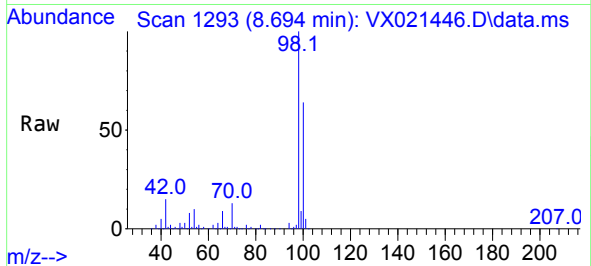




#50
Toluene-d8
Concen: 49.94 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021446.D
Acq: 24 Mar 2021 19:10

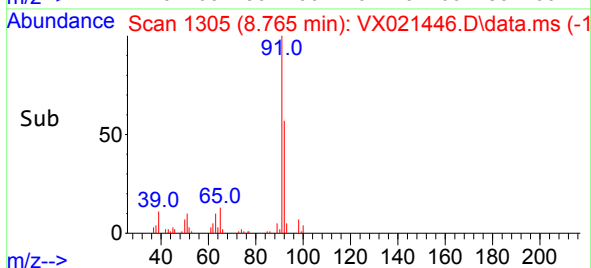
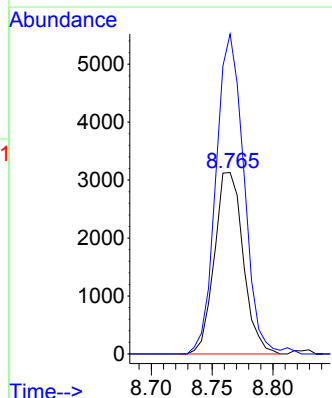
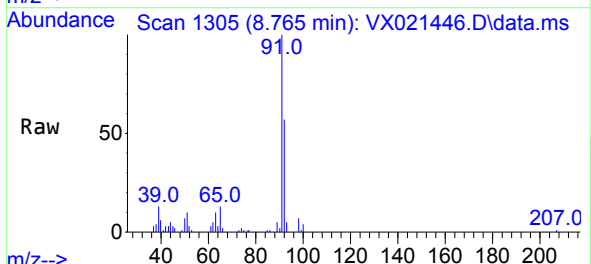
Instrument :
MSVOA_X
ClientSampled :
30807

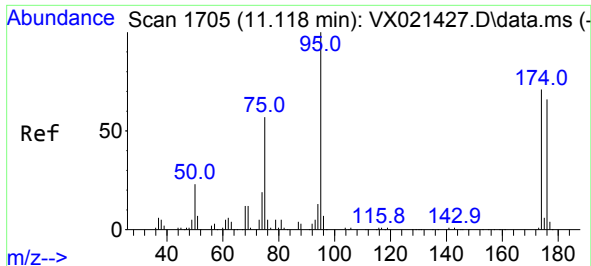
Tgt Ion: 98 Resp: 150221
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#52
Toluene
Concen: 2.51 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021446.D
Acq: 24 Mar 2021 19:10

Tgt Ion: 92 Resp: 5131
Ion Ratio Lower Upper
92 100
91 172.6 137.1 205.7



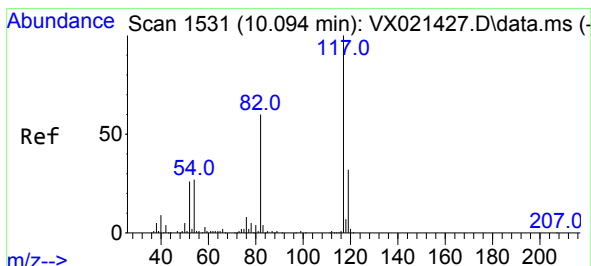
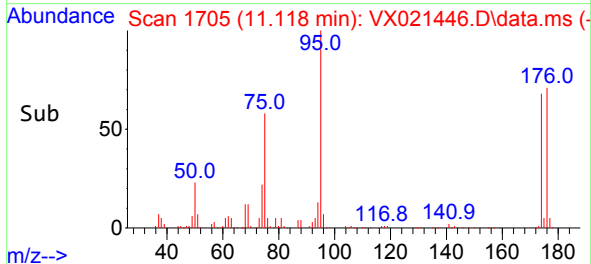
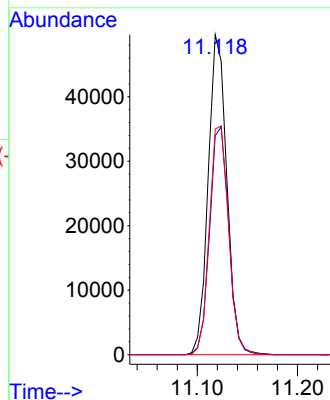
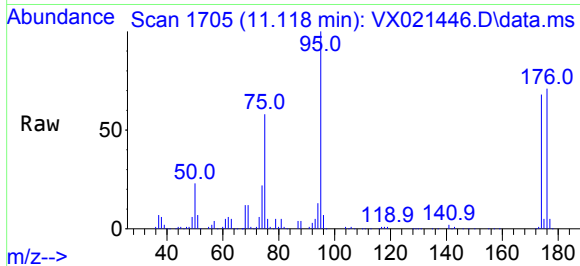


#62
4-Bromofluorobenzene
Concen: 54.70 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021446.D
Acq: 24 Mar 2021 19:10

Instrument :
MSVOA_X
ClientSampled :
30807

Tgt Ion: 95 Resp: 63973

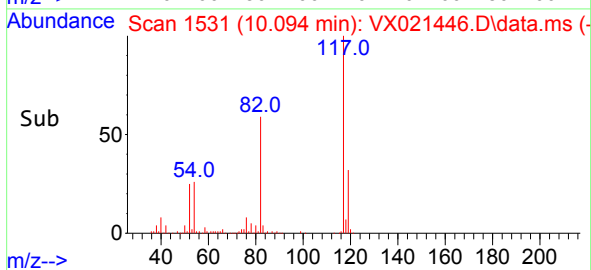
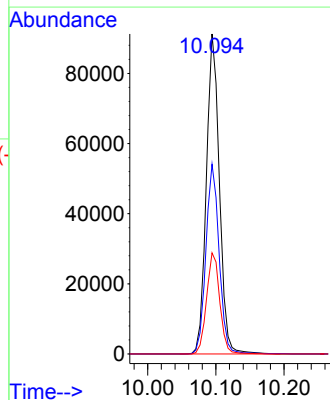
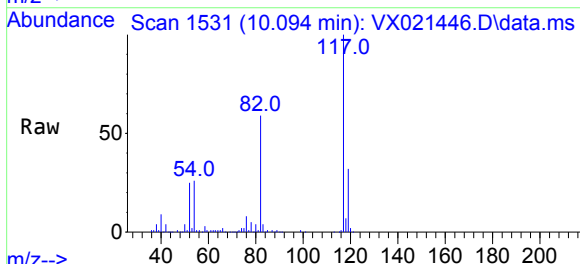
Ion	Ratio	Lower	Upper
95	100		
174	72.9	0.0	154.6
176	73.7	0.0	155.8

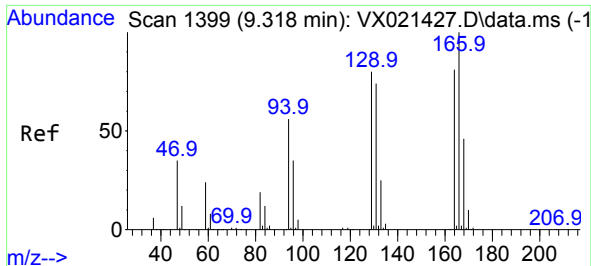


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021446.D
Acq: 24 Mar 2021 19:10

Tgt Ion: 117 Resp: 121615

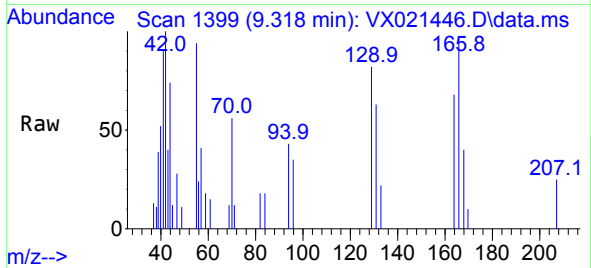
Ion	Ratio	Lower	Upper
117	100		
82	59.3	47.4	71.2
119	31.6	26.6	39.8



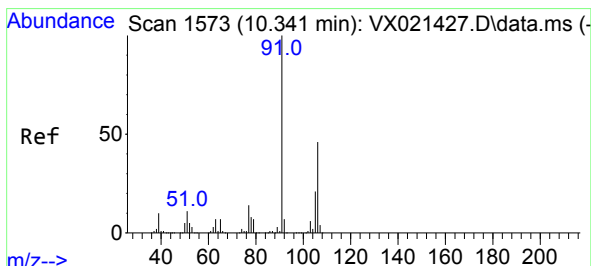
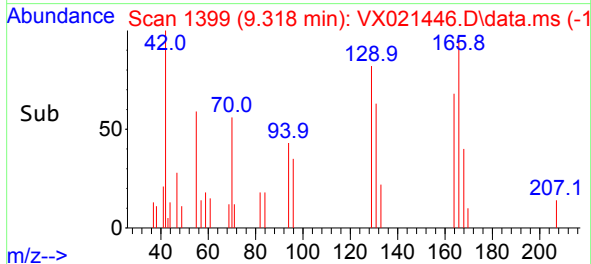
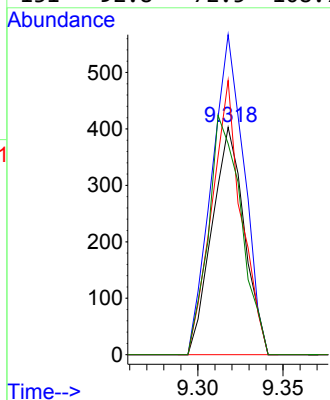


#64
Tetrachloroethene
Concen: 0.65 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021446.D
Acq: 24 Mar 2021 19:10

Instrument :
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ClientSampled :
30807

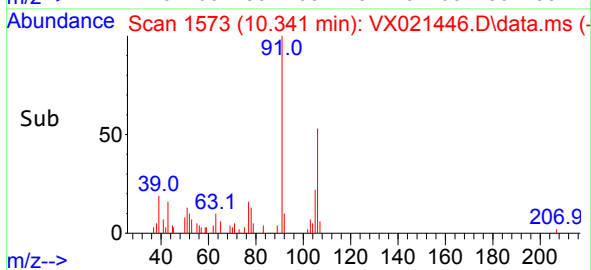
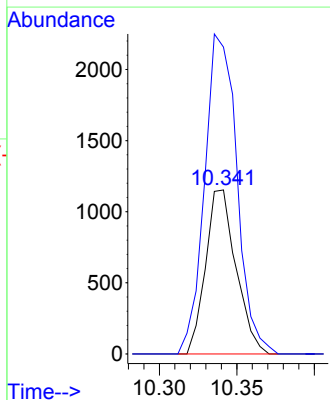
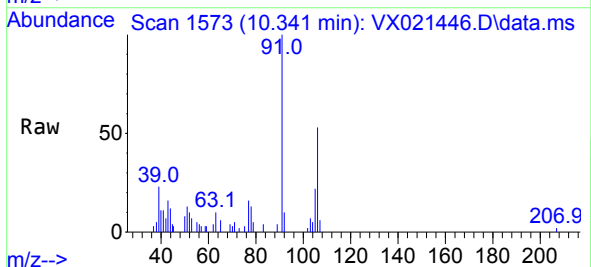


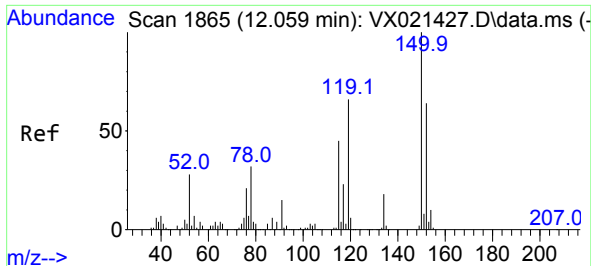
Tgt Ion:164 Resp: 533
Ion Ratio Lower Upper
164 100
166 140.7 103.4 155.2
129 120.6 70.8 106.2#
131 92.8 72.5 108.7



#68
m/p-Xylenes
Concen: 0.99 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021446.D
Acq: 24 Mar 2021 19:10

Tgt Ion:106 Resp: 1572
Ion Ratio Lower Upper
106 100
91 207.5 162.8 244.2

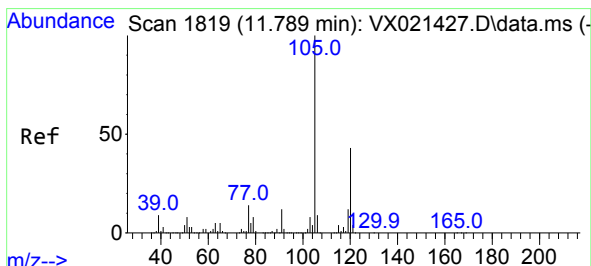
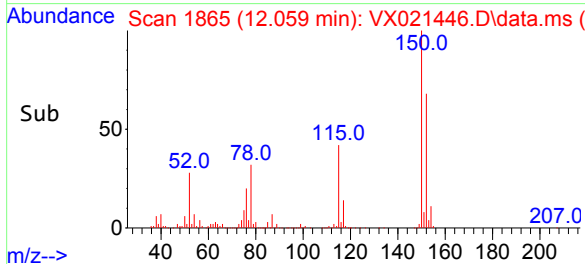
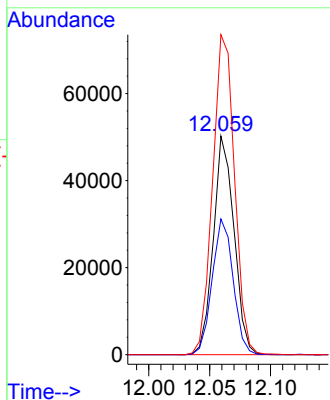
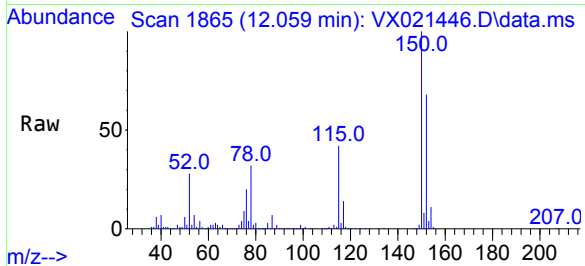




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021446.D
Acq: 24 Mar 2021 19:10

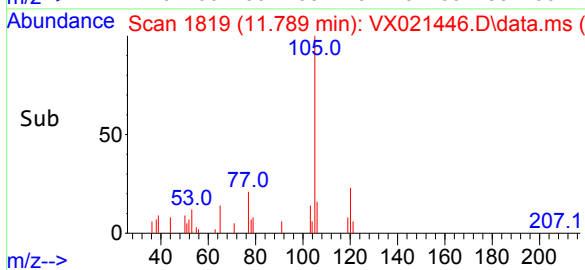
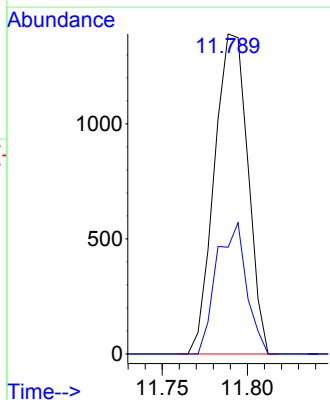
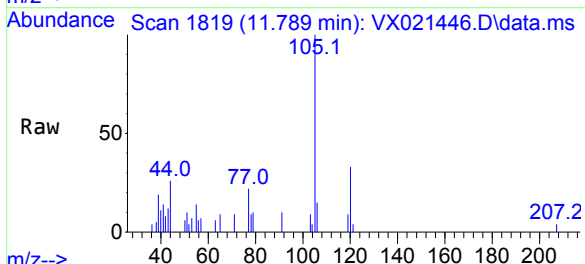
Instrument :
MSVOA_X
ClientSampled :
30807

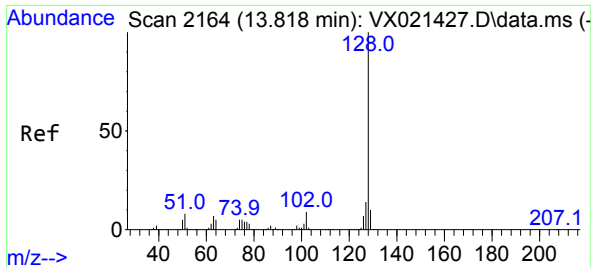
Tgt Ion:152 Resp: 59467
Ion Ratio Lower Upper
152 100
115 62.9 41.1 123.3
150 154.7 0.0 349.0



#84
1,2,4-Trimethylbenzene
Concen: 0.53 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021446.D
Acq: 24 Mar 2021 19:10

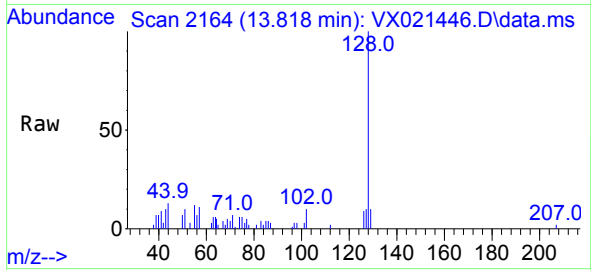
Tgt Ion:105 Resp: 1901
Ion Ratio Lower Upper
105 100
120 36.7 22.4 67.3





#95
Naphthalene
Concen: 1.17 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021446.D
Acq: 24 Mar 2021 19:10

Instrument :
MSVOA_X
ClientSampleId :
30807



Tgt Ion:128 Resp: 4540

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.3	15.5
129	10.9	8.8	13.2

