

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072821\
 Data File : VX023488.D
 Acq On : 28 Jul 2021 13:12
 Operator : JC/MD
 Sample : M3158-01ME
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WASTEME

Quant Time: Jul 28 13:34:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	169112	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	279732	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130727	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107099	50.769	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.540%
35) Dibromofluoromethane	5.391	113	82367	47.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.180%
50) Toluene-d8	8.653	98	337614	52.540	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.080%
62) 4-Bromofluorobenzene	11.085	95	127972	58.567	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.140%

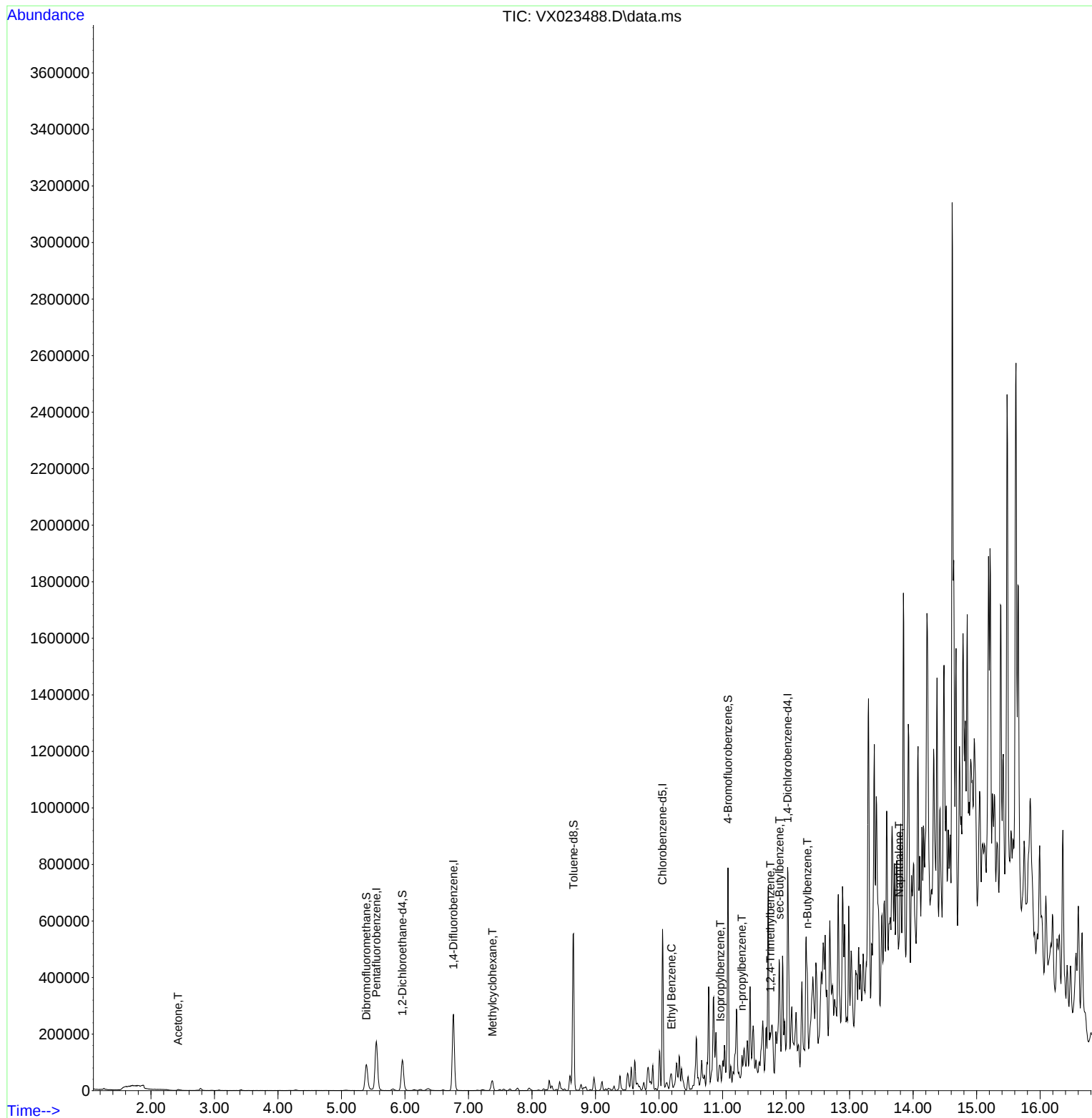
Target Compounds					Qvalue
16) Acetone	2.428	43	2244	2.169	ug/l 93
39) Methylcyclohexane	7.379	83	15372	4.810	ug/l 94
67) Ethyl Benzene	10.195	91	17184	1.891	ug/l 99
73) Isopropylbenzene	10.963	105	17479	1.772	ug/l 98
78) n-propylbenzene	11.305	91	49413	4.426	ug/l 99
84) 1,2,4-Trimethylbenzene	11.756	105	2125	0.266	ug/l 97
85) sec-Butylbenzene	11.896	105	52776	5.165	ug/l 85
89) n-Butylbenzene	12.335	91	62737	8.399	ug/l 86
95) Naphthalene	13.780	128	99042	10.756	ug/l # 91

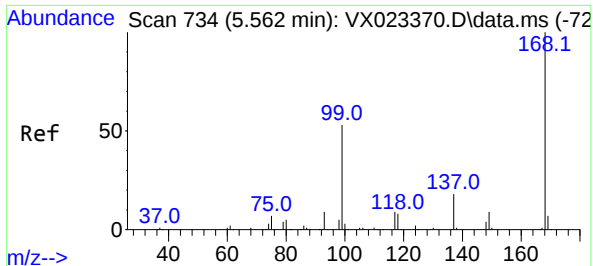
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072821\
Data File : VX023488.D
Acq On : 28 Jul 2021 13:12
Operator : JC/MD
Sample : M3158-01ME
Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WASTEME

Quant Time: Jul 28 13:34:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
Response via : Initial Calibration

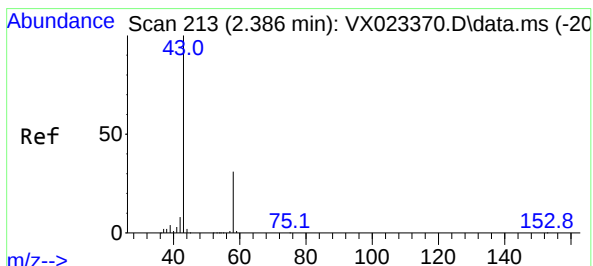
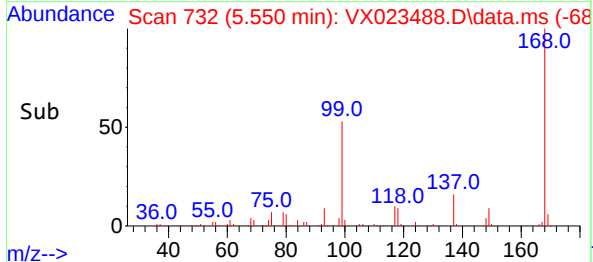
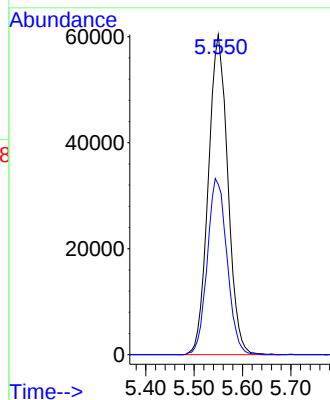
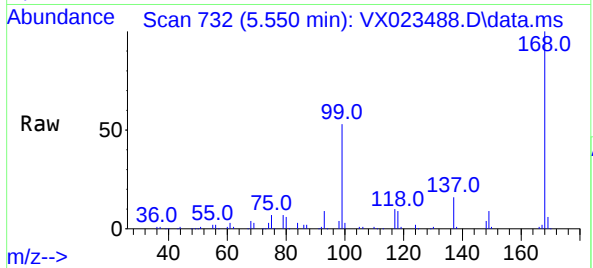




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.012 min
Lab File: VX023488.D
Acq: 28 Jul 2021 13:12

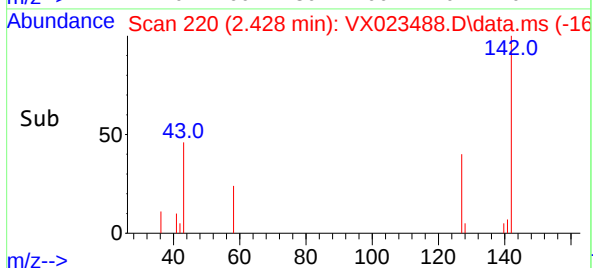
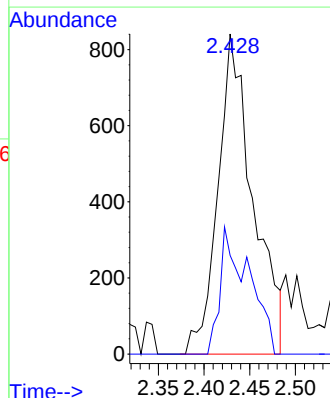
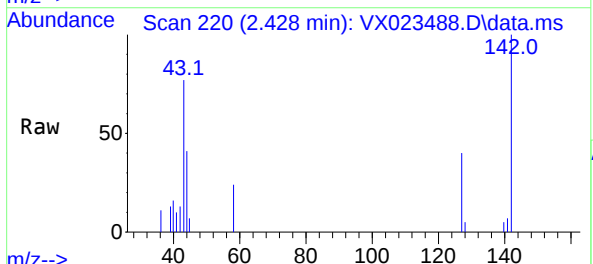
Instrument :
MSVOA_X
ClientSampleId :
WASTEME

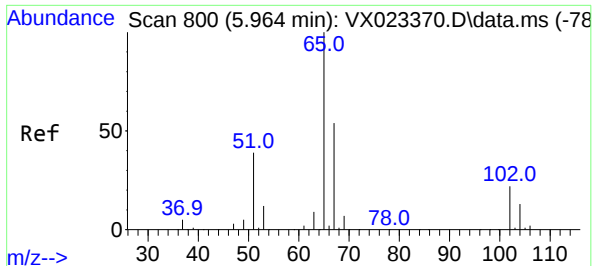
Tgt Ion:168 Resp: 169112
Ion Ratio Lower Upper
168 100
99 53.2 45.8 68.6



#16
Acetone
Concen: 2.169 ug/l
RT: 2.428 min Scan# 220
Delta R.T. 0.042 min
Lab File: VX023488.D
Acq: 28 Jul 2021 13:12

Tgt Ion: 43 Resp: 2244
Ion Ratio Lower Upper
43 100
58 30.8 27.8 41.8



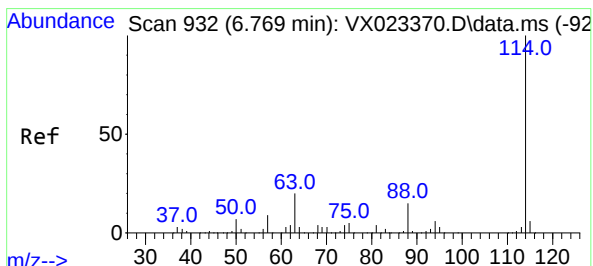
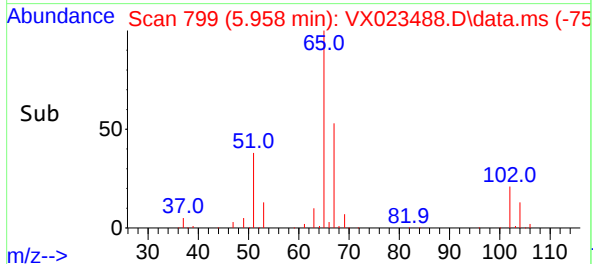
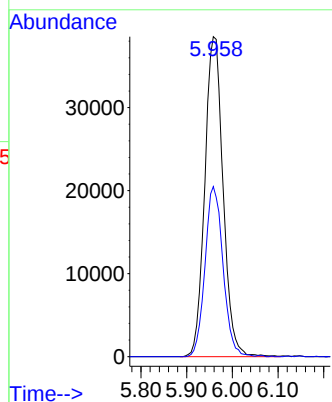
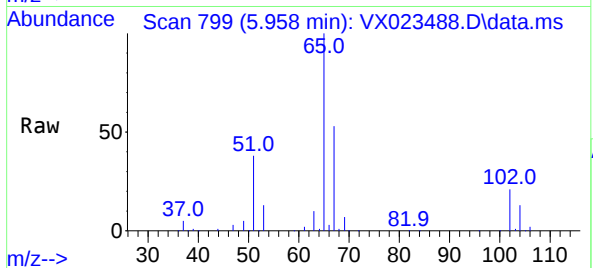


#33

1,2-Dichloroethane-d4
Concen: 50.769 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023488.D
Acq: 28 Jul 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
WASTEME

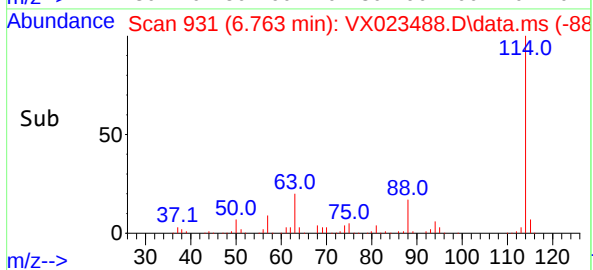
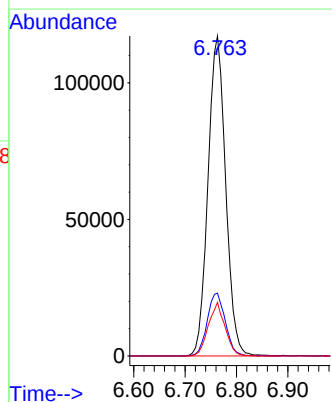
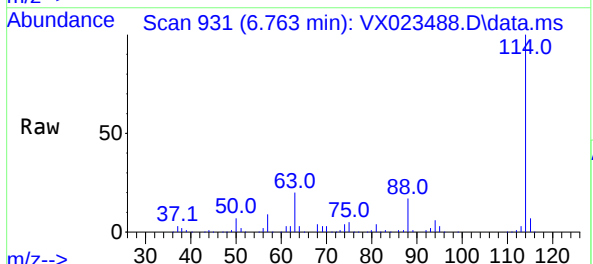
Tgt Ion: 65 Resp: 107099
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

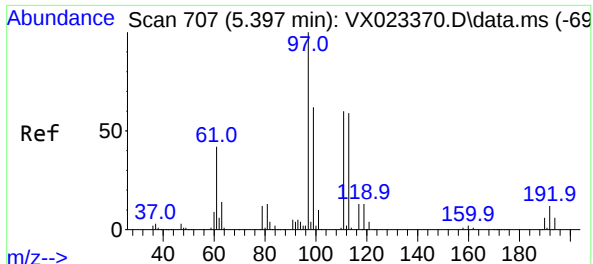


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023488.D
Acq: 28 Jul 2021 13:12

Tgt Ion: 114 Resp: 279732
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 16.7 0.0 32.8



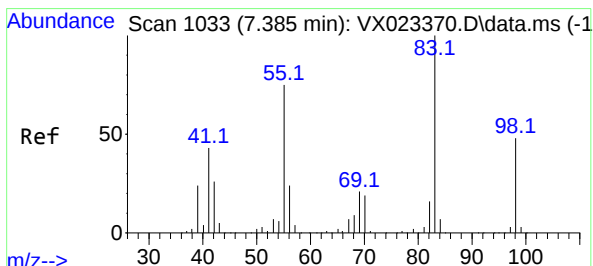
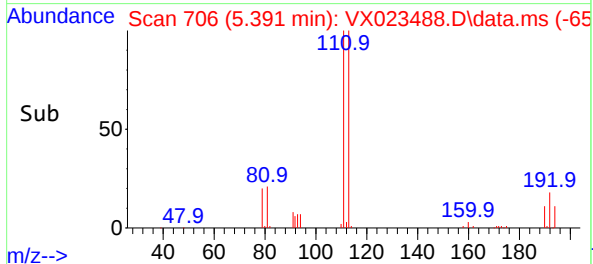
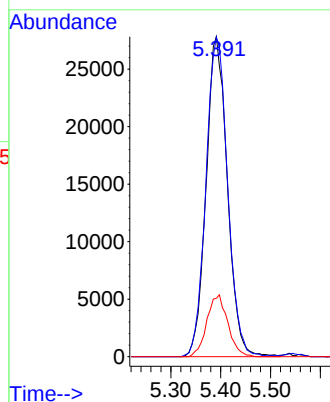
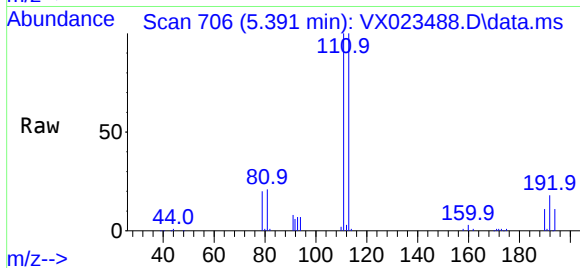


#35
Dibromofluoromethane
Concen: 47.094 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023488.D
Acq: 28 Jul 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
WASTEME

Tgt Ion:113 Resp: 82367

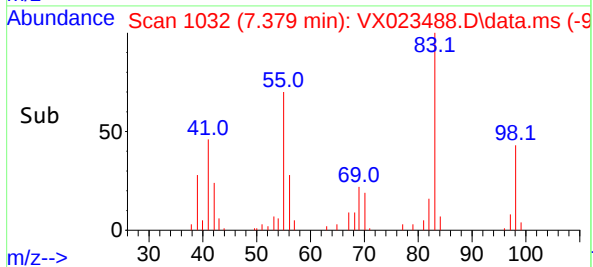
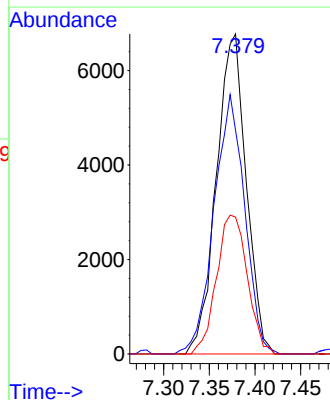
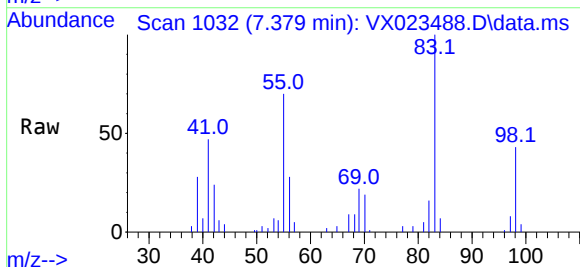
Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	19.0	16.7	25.1

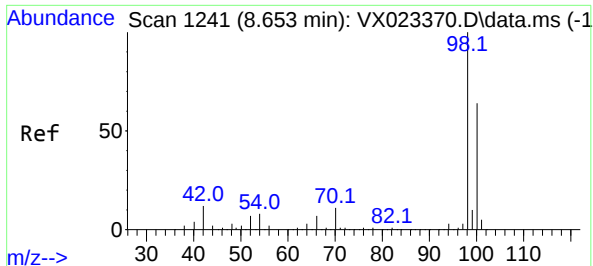


#39
Methylcyclohexane
Concen: 4.810 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX023488.D
Acq: 28 Jul 2021 13:12

Tgt Ion: 83 Resp: 15372

Ion	Ratio	Lower	Upper
83	100		
55	69.8	58.9	88.3
98	42.7	38.1	57.1

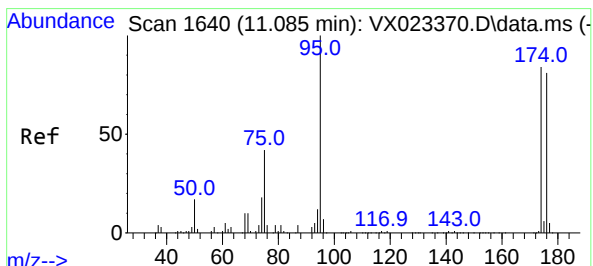
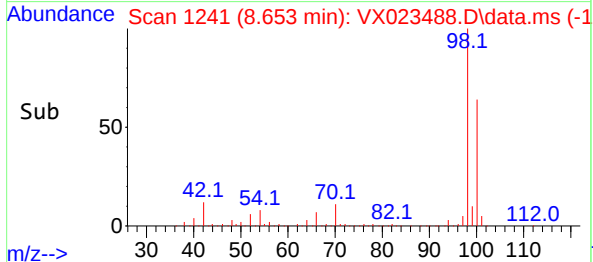
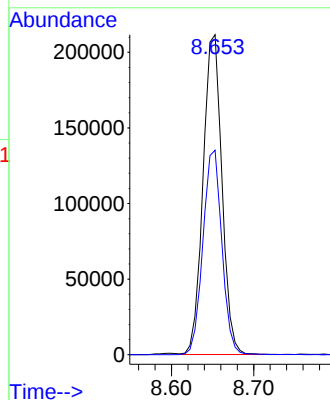
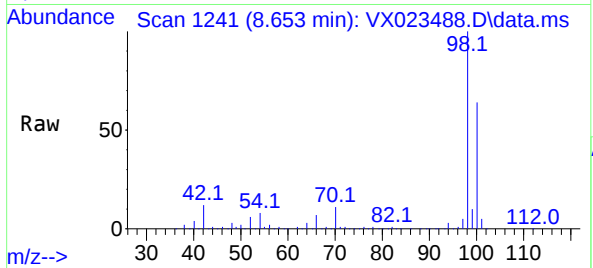




#50
Toluene-d8
Concen: 52.540 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023488.D
Acq: 28 Jul 2021 13:12

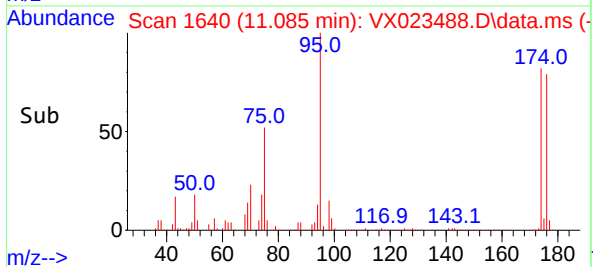
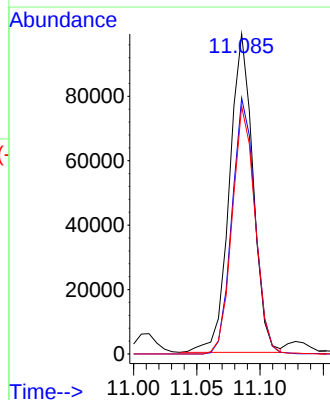
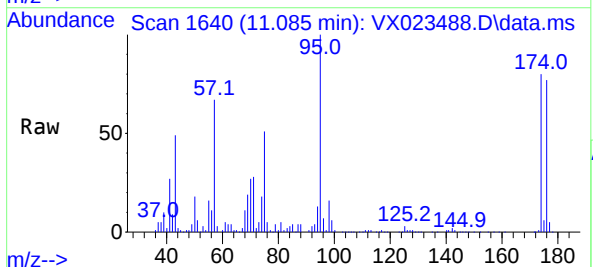
Instrument :
MSVOA_X
ClientSampled :
WASTEME

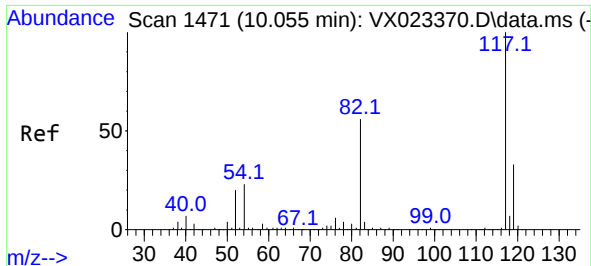
Tgt Ion: 98 Resp: 337614
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 58.567 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023488.D
Acq: 28 Jul 2021 13:12

Tgt Ion: 95 Resp: 127972
Ion Ratio Lower Upper
95 100
174 78.3 0.0 154.6
176 75.8 0.0 155.8

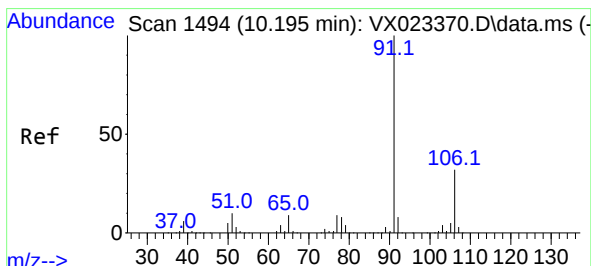
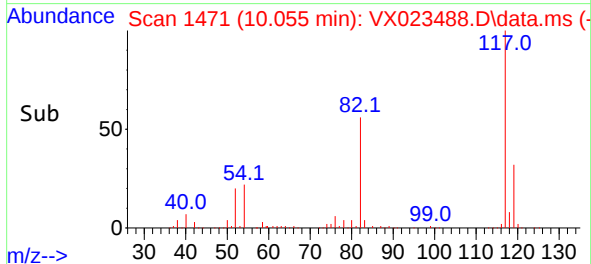
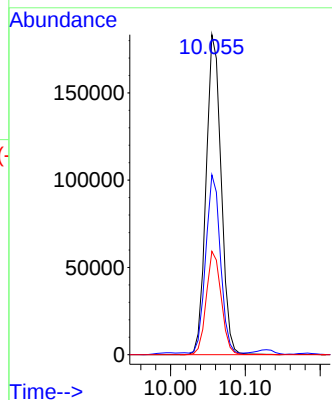
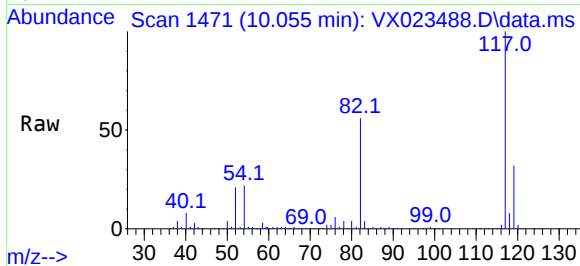




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023488.D
Acq: 28 Jul 2021 13:12

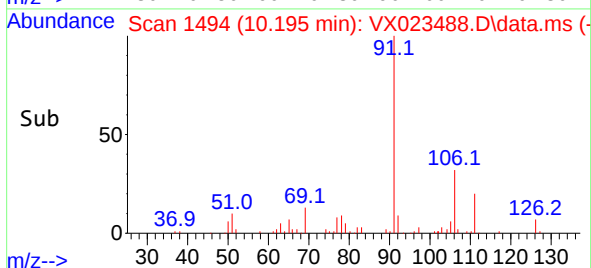
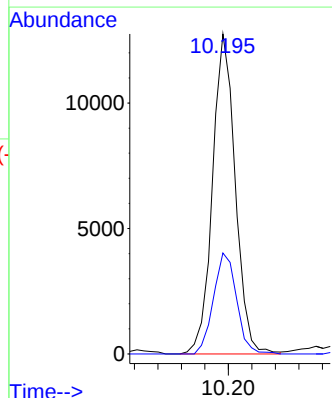
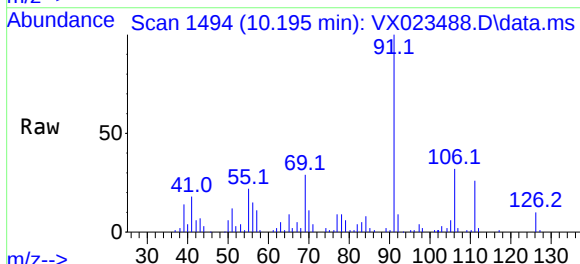
Instrument :
MSVOA_X
ClientSampleId :
WASTEME

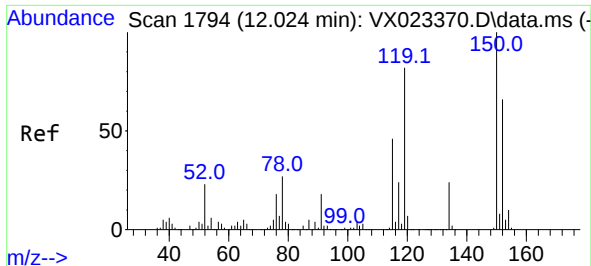
Tgt Ion:117 Resp: 256005
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 32.3 26.6 39.8



#67
Ethyl Benzene
Concen: 1.891 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023488.D
Acq: 28 Jul 2021 13:12

Tgt Ion: 91 Resp: 17184
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

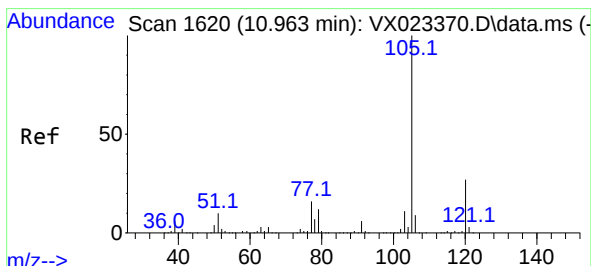
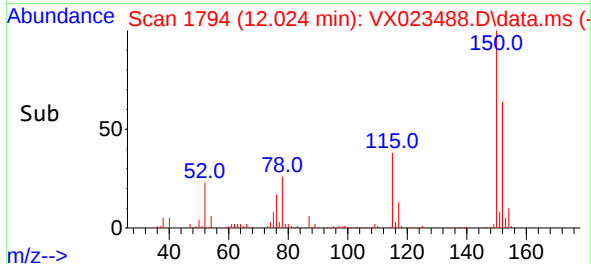
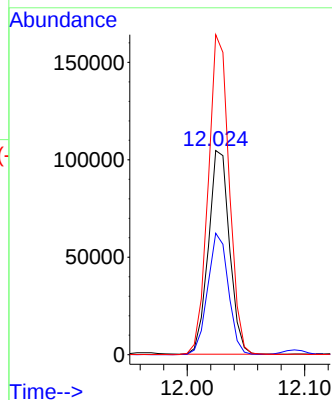
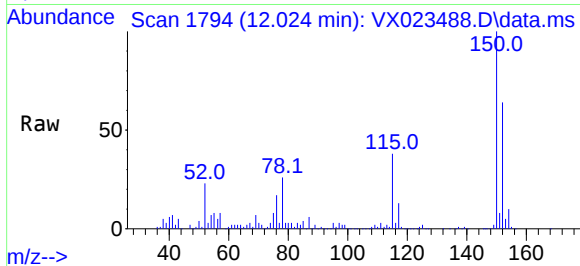




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023488.D
Acq: 28 Jul 2021 13:12

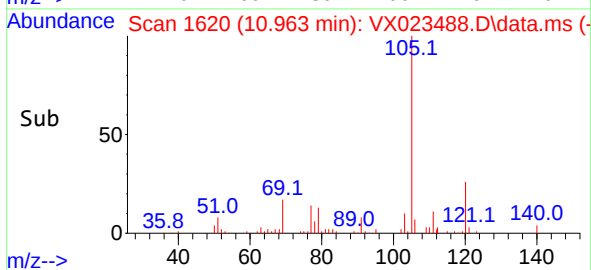
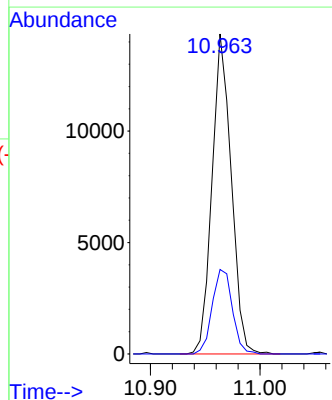
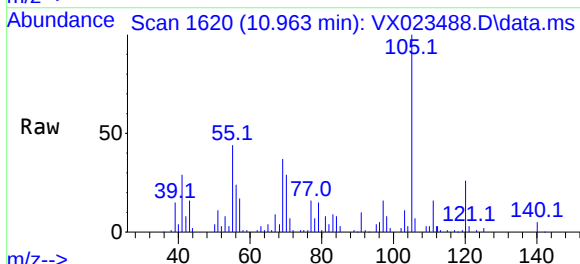
Instrument :
MSVOA_X
ClientSampleId :
WASTEME

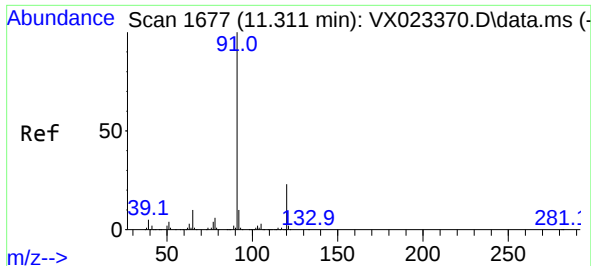
Tgt Ion:152 Resp: 130727
Ion Ratio Lower Upper
152 100
115 58.4 41.1 123.3
150 155.6 0.0 349.0



#73
Isopropylbenzene
Concen: 1.772 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023488.D
Acq: 28 Jul 2021 13:12

Tgt Ion:105 Resp: 17479
Ion Ratio Lower Upper
105 100
120 27.7 13.2 39.6





#78

n-propylbenzene

Concen: 4.426 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.006 min

Lab File: VX023488.D

Acq: 28 Jul 2021 13:12

Instrument :

MSVOA_X

ClientSampled :

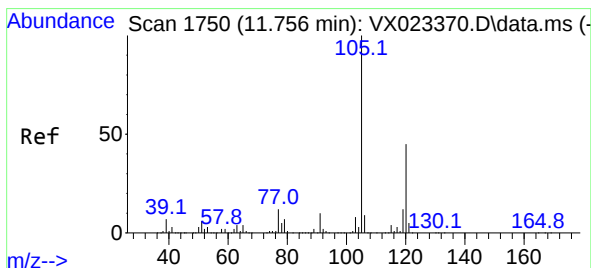
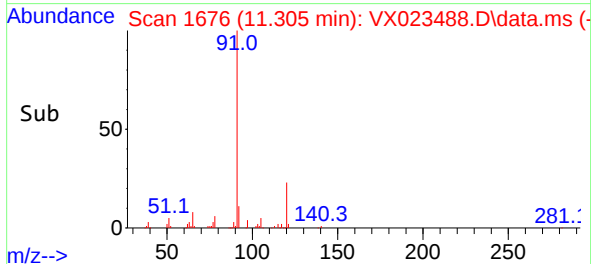
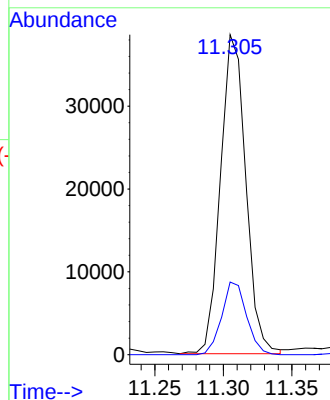
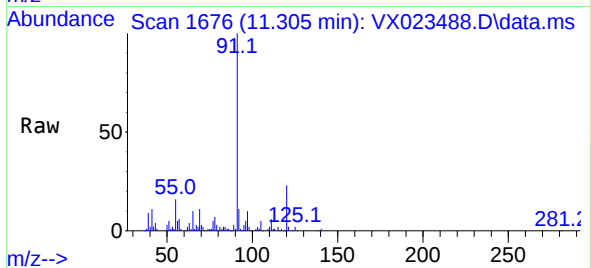
WASTEME

Tgt Ion: 91 Resp: 49413

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 0.266 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX023488.D

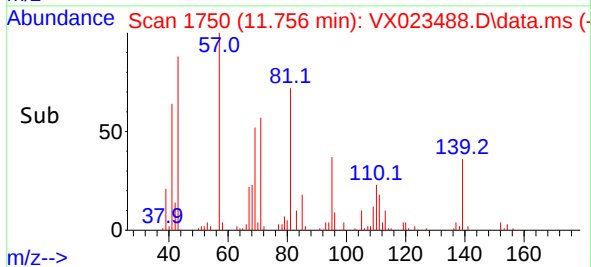
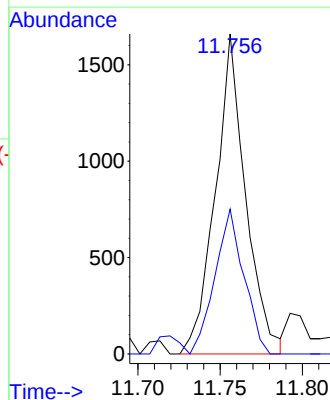
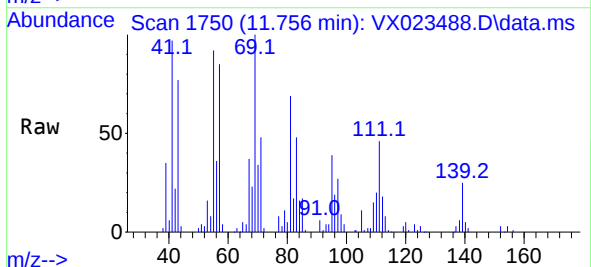
Acq: 28 Jul 2021 13:12

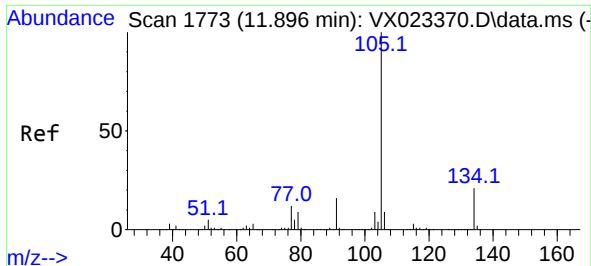
Tgt Ion: 105 Resp: 2125

Ion Ratio Lower Upper

105 100

120 43.2 22.4 67.3

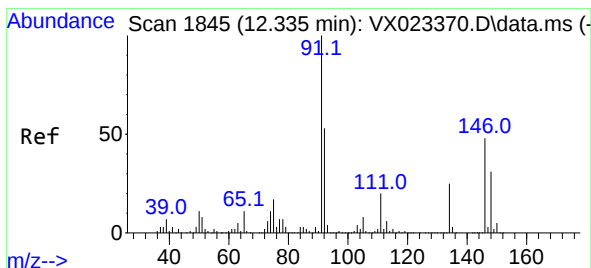
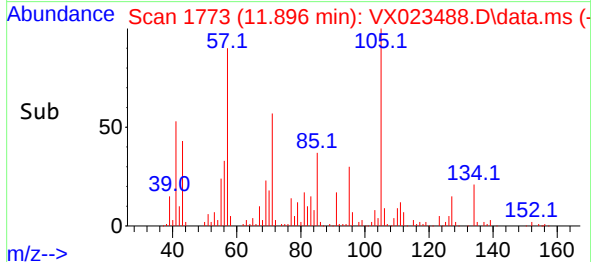
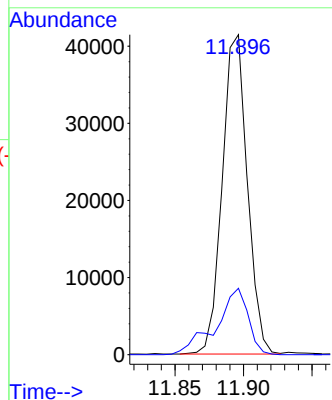
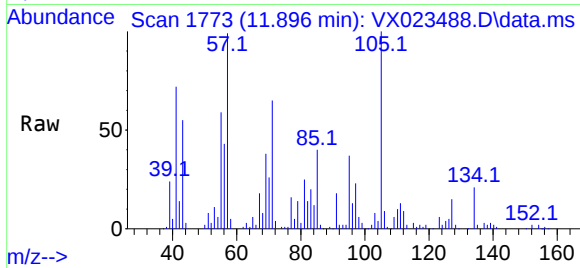




#85
sec-Butylbenzene
Concen: 5.165 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023488.D
Acq: 28 Jul 2021 13:12

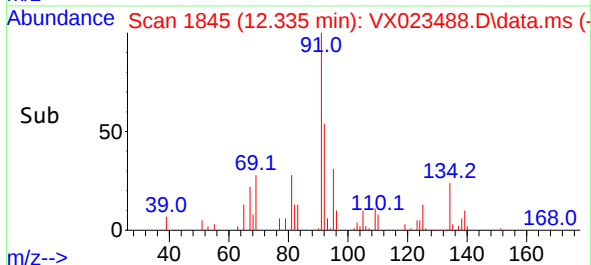
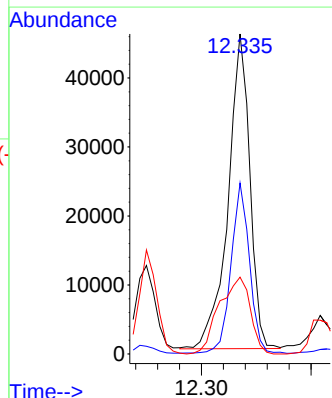
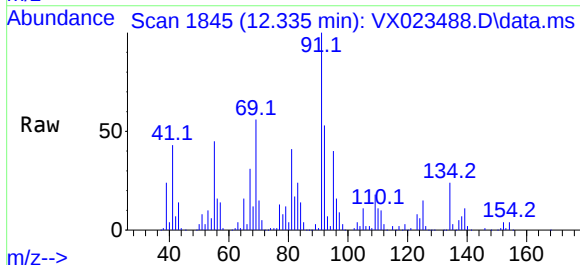
Instrument :
MSVOA_X
ClientSampled :
WASTEME

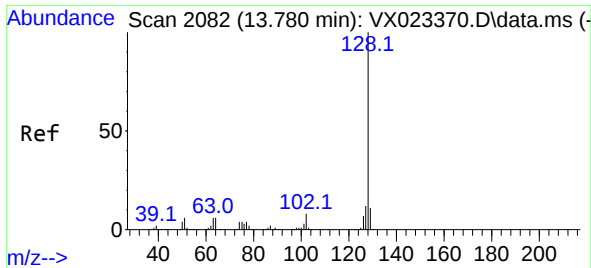
Tgt Ion:105 Resp: 52776
Ion Ratio Lower Upper
105 100
134 26.7 10.0 29.8



#89
n-Butylbenzene
Concen: 8.399 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023488.D
Acq: 28 Jul 2021 13:12

Tgt Ion: 91 Resp: 62737
Ion Ratio Lower Upper
91 100
92 45.8 27.4 82.0
134 34.8 13.2 39.5





#95
Naphthalene
Concen: 10.756 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023488.D
Acq: 28 Jul 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
WASTEME

Tgt Ion:	128	Resp:	99042
Ion	Ratio	Lower	Upper
128	100		
127	16.1	10.3	15.5#
129	14.6	8.8	13.2#

