

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
 Data File : VX027447.D
 Acq On : 15 Mar 2022 15:10
 Operator : JC/MD
 Sample : N1895-13DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP031022DL

Quant Time: Mar 16 04:18:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

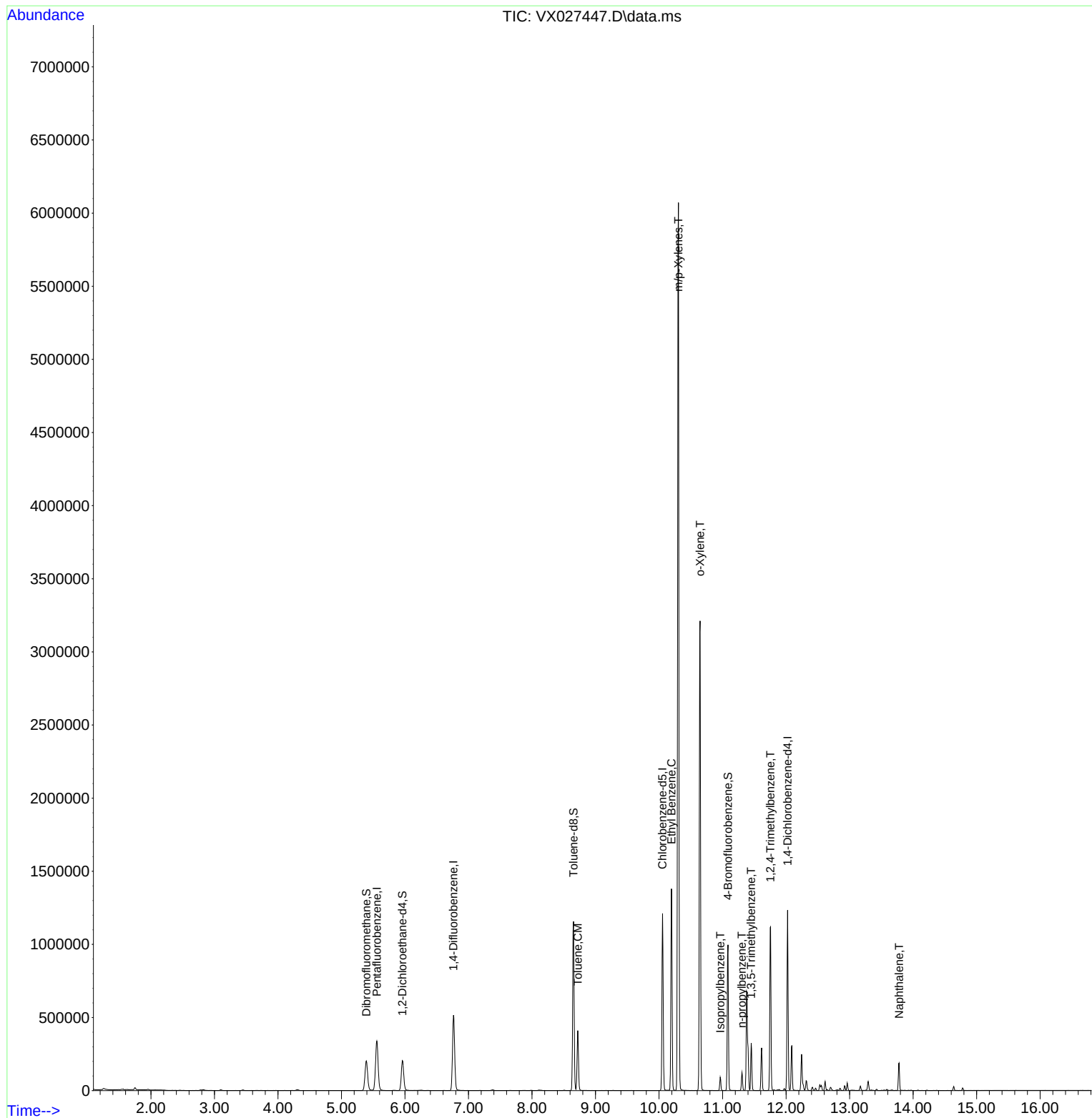
Internal Standards						
1) Pentafluorobenzene	5.556	168	324917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	537712	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	567529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	245830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	209715	55.348	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 110.700%		
35) Dibromofluoromethane	5.391	113	178711	51.507	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 103.020%		
50) Toluene-d8	8.653	98	708088	54.057	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 108.120%		
62) 4-Bromofluorobenzene	11.085	95	272688	54.621	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 109.240%		
Target Compounds						
52) Toluene	8.720	92	157111	16.797	ug/l	100
67) Ethyl Benzene	10.195	91	795450	38.631	ug/l	98
68) m/p-Xylenes	10.305	106	1515674	187.661	ug/l	97
69) o-Xylene	10.646	106	740502	92.864	ug/l	99
73) Isopropylbenzene	10.963	105	47692	2.653	ug/l	100
78) n-propylbenzene	11.305	91	77937	3.854	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	143175	9.289	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	514859	33.678	ug/l	100
95) Naphthalene	13.780	128	123464	6.667	ug/l	100

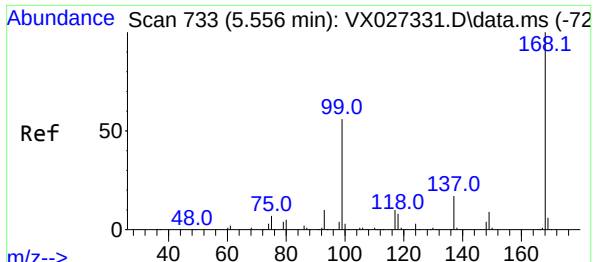
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
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Instrument :
MSVOA_X
ClientSampleId :
DUP031022DL

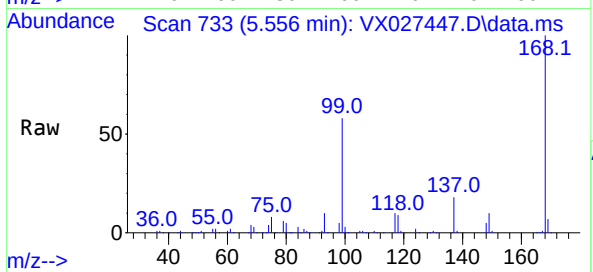
Quant Time: Mar 16 04:18:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration



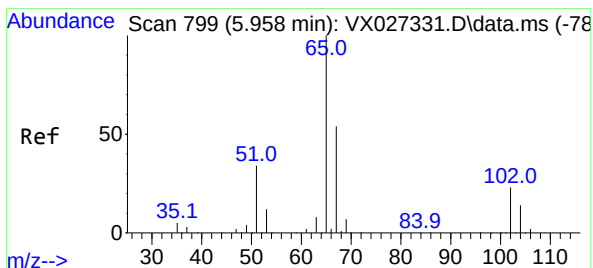
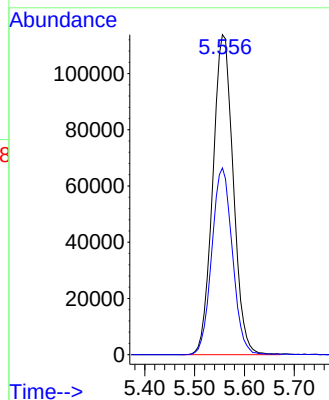
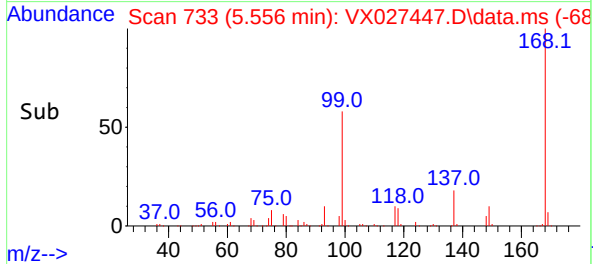


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027447.D
Acq: 15 Mar 2022 15:10

Instrument :
MSVOA_X
ClientSampleId :
DUP031022DL

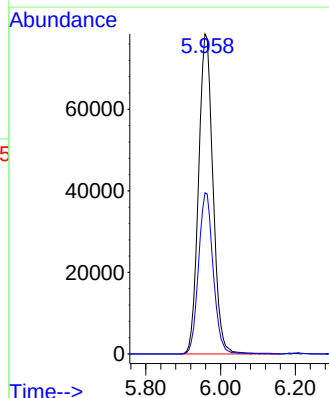
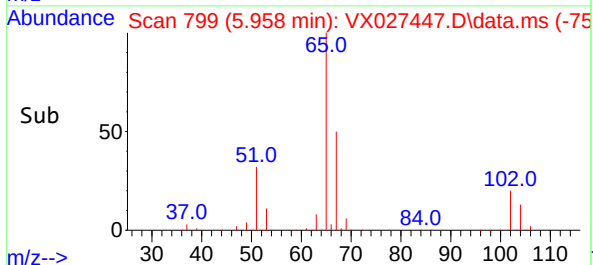
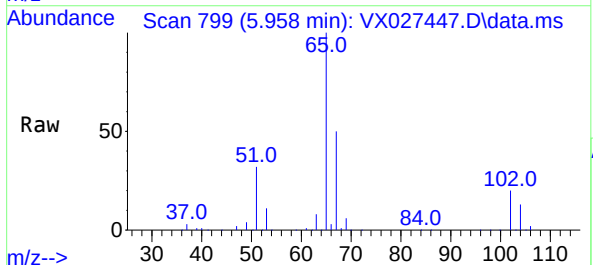


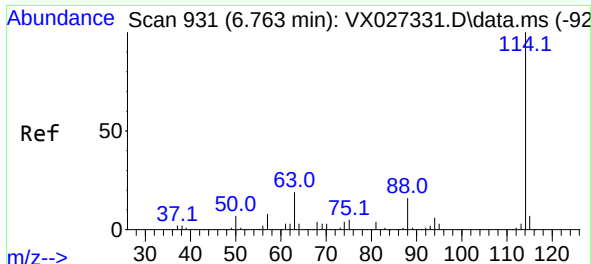
Tgt Ion:168 Resp: 324917
Ion Ratio Lower Upper
168 100
99 58.4 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 55.348 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027447.D
Acq: 15 Mar 2022 15:10

Tgt Ion: 65 Resp: 209715
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.4

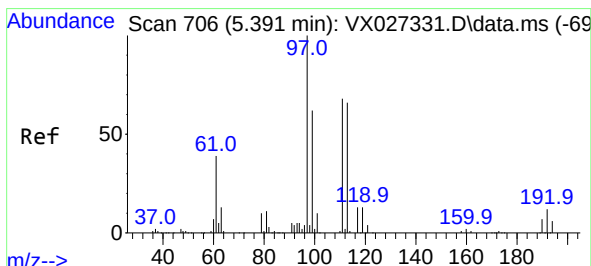
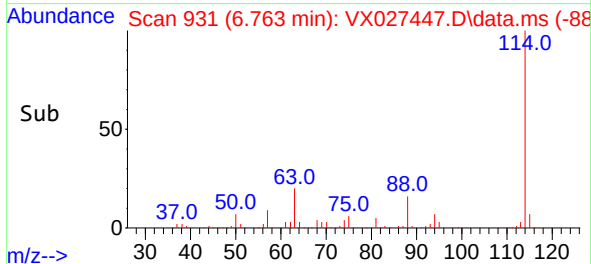
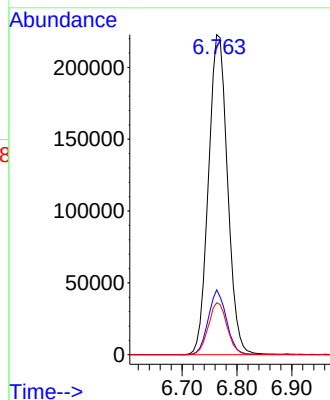
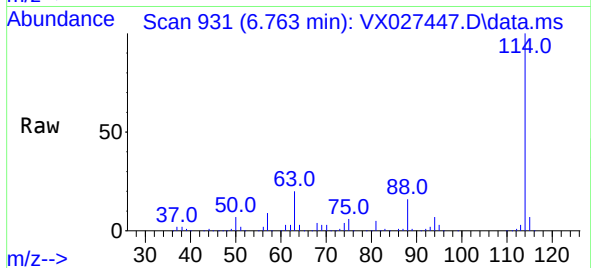




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027447.D
Acq: 15 Mar 2022 15:10

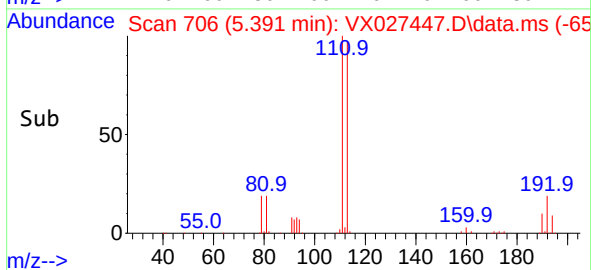
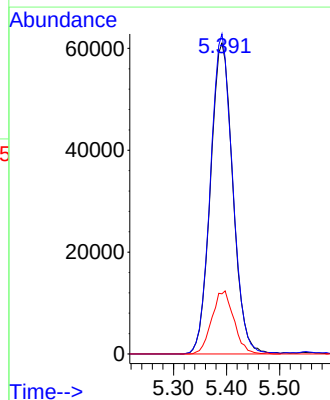
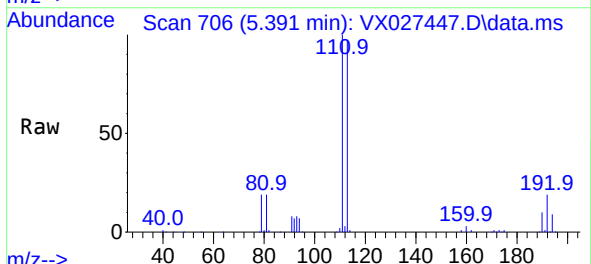
Instrument :
MSVOA_X
ClientSampleId :
DUP031022DL

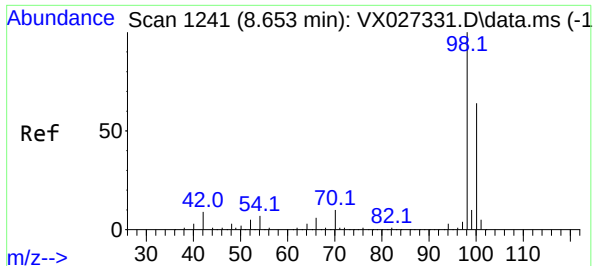
Tgt Ion:114 Resp: 537712
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.8
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.507 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027447.D
Acq: 15 Mar 2022 15:10

Tgt Ion:113 Resp: 178711
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 19.9 16.9 25.3

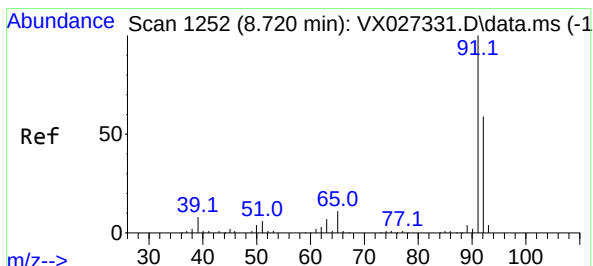
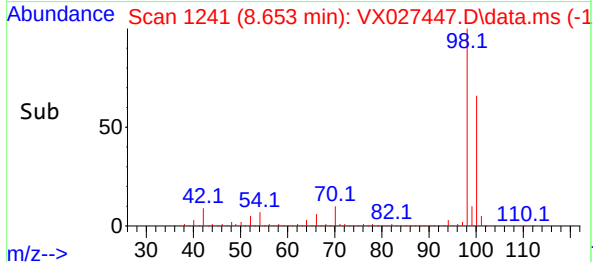
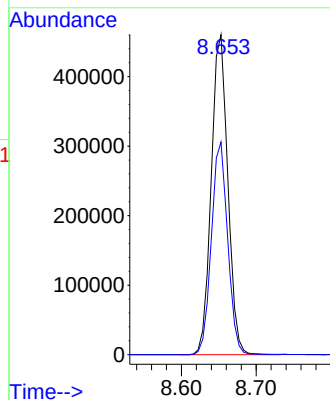
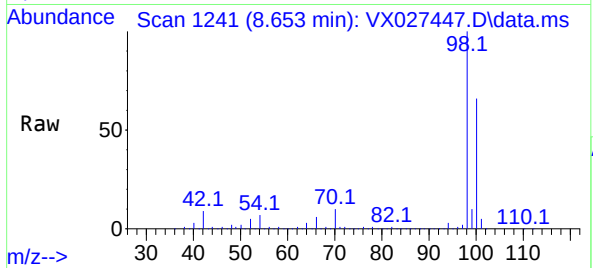




#50
Toluene-d8
Concen: 54.057 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027447.D
Acq: 15 Mar 2022 15:10

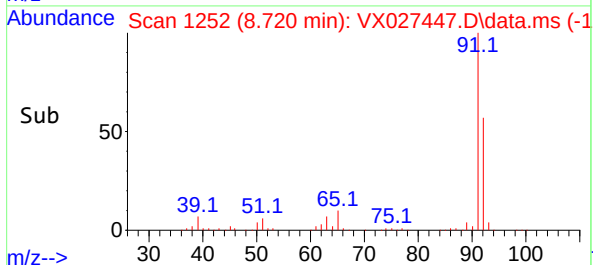
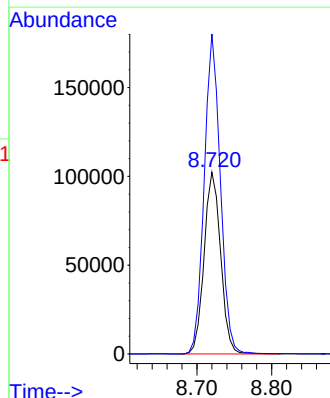
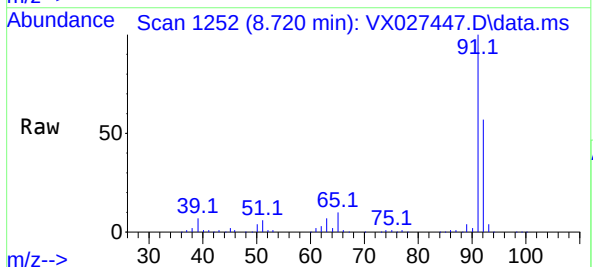
Instrument :
MSVOA_X
ClientSampleId :
DUP031022DL

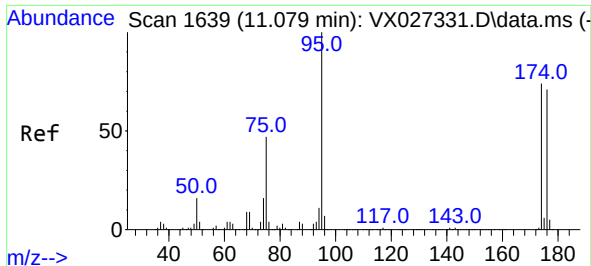
Tgt Ion: 98 Resp: 708088
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#52
Toluene
Concen: 16.797 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027447.D
Acq: 15 Mar 2022 15:10

Tgt Ion: 92 Resp: 157111
Ion Ratio Lower Upper
92 100
91 171.7 137.5 206.3

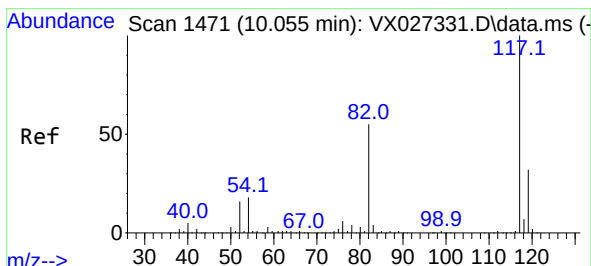
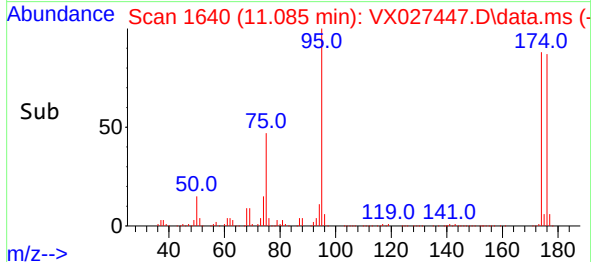
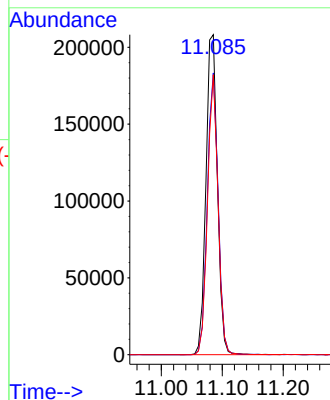
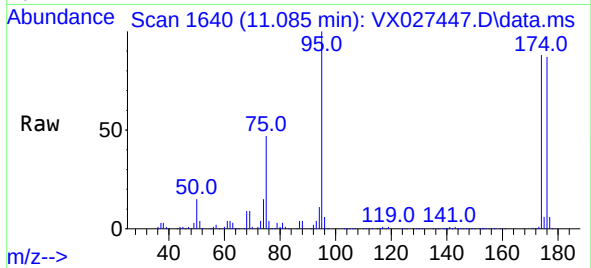




#62
4-Bromofluorobenzene
Concen: 54.621 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027447.D
Acq: 15 Mar 2022 15:10

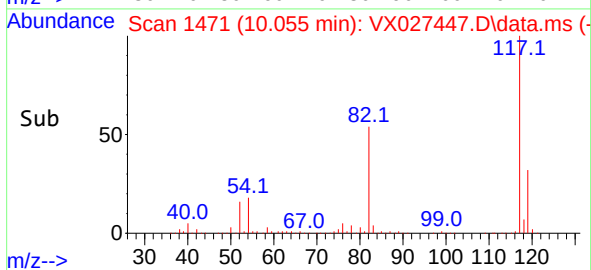
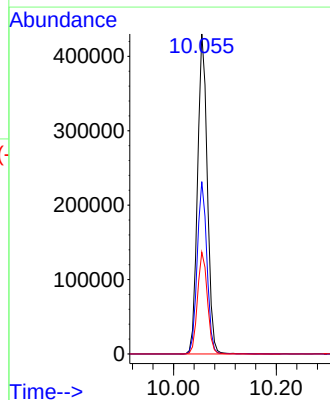
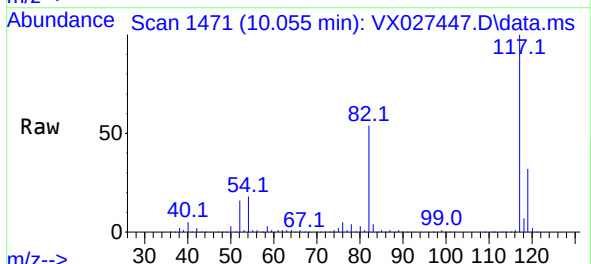
Instrument :
MSVOA_X
ClientSampleId :
DUP031022DL

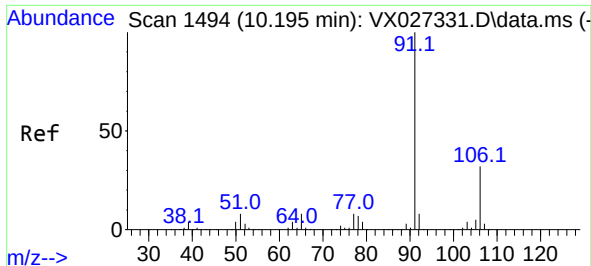
Tgt Ion: 95 Resp: 272688
Ion Ratio Lower Upper
95 100
174 83.1 0.0 163.0
176 80.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027447.D
Acq: 15 Mar 2022 15:10

Tgt Ion: 117 Resp: 567529
Ion Ratio Lower Upper
117 100
82 53.9 41.8 62.8
119 31.8 24.8 37.2

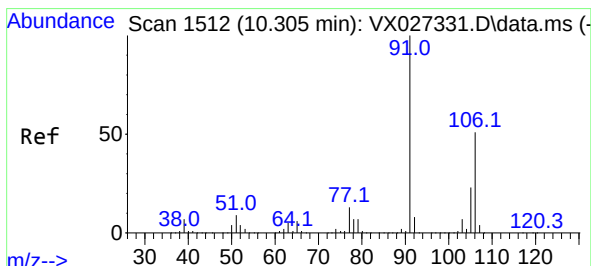
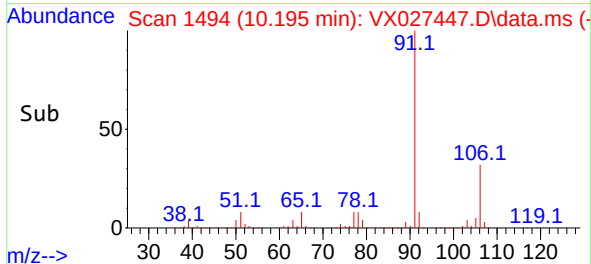
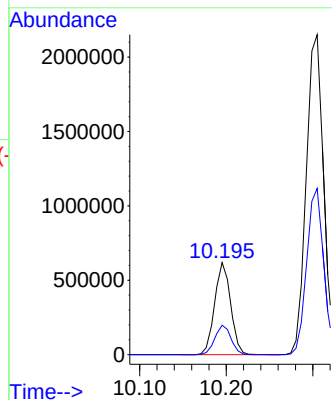
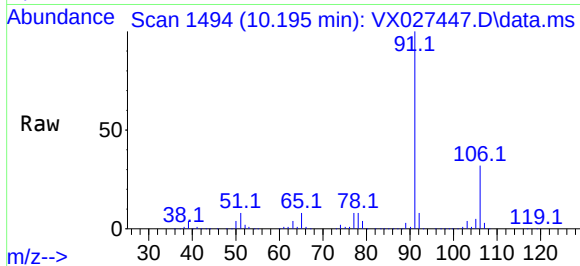




#67
Ethyl Benzene
Concen: 38.631 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027447.D
Acq: 15 Mar 2022 15:10

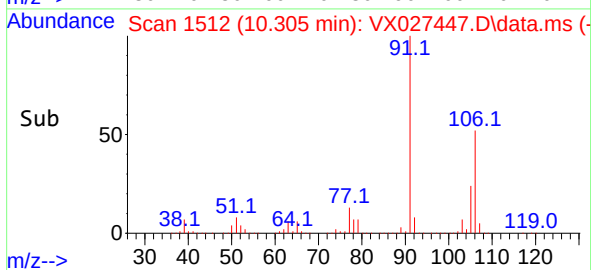
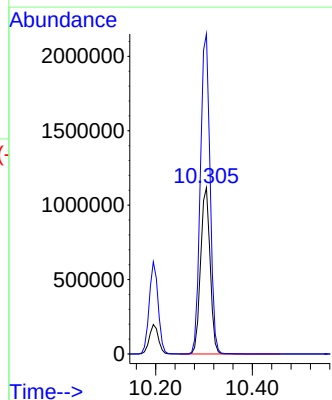
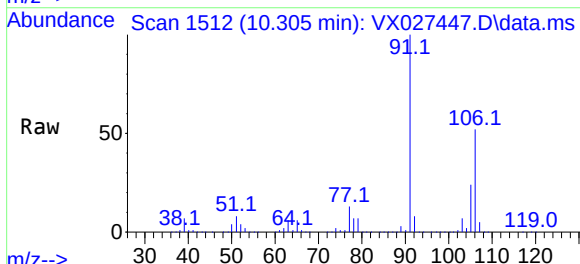
Instrument :
MSVOA_X
ClientSampleId :
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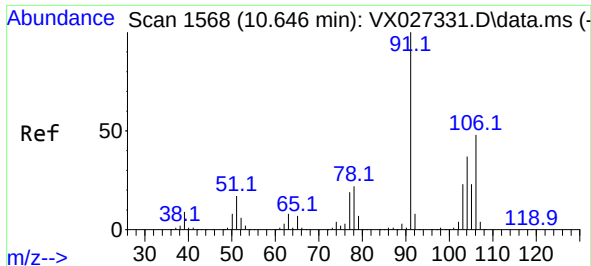
Tgt Ion: 91 Resp: 795450
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8



#68
m/p-Xylenes
Concen: 187.661 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027447.D
Acq: 15 Mar 2022 15:10

Tgt Ion: 106 Resp: 1515674
Ion Ratio Lower Upper
106 100
91 196.4 160.4 240.6

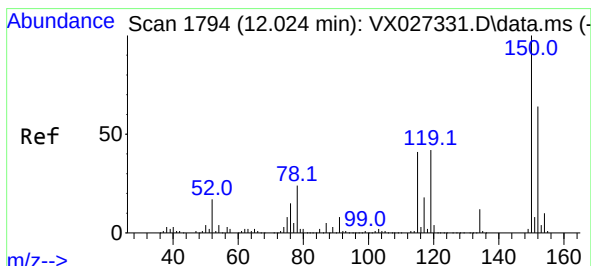
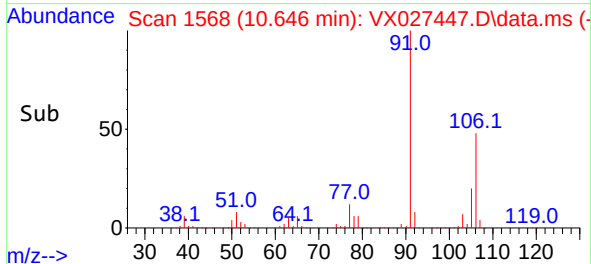
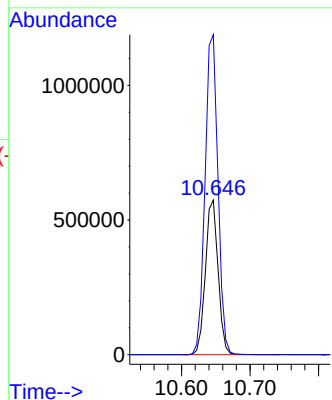
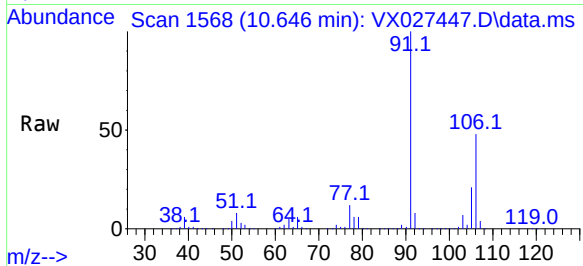




#69
o-Xylene
Concen: 92.864 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027447.D
Acq: 15 Mar 2022 15:10

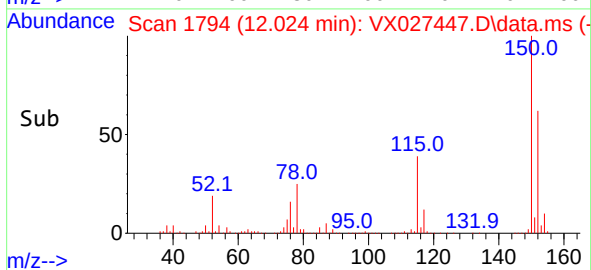
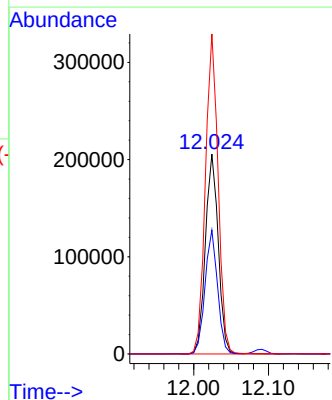
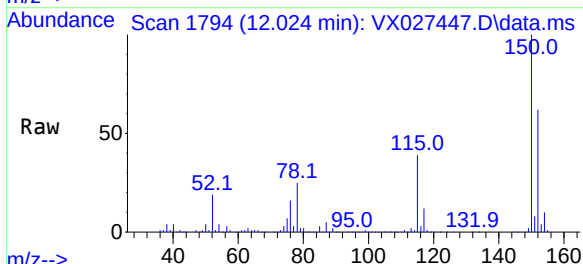
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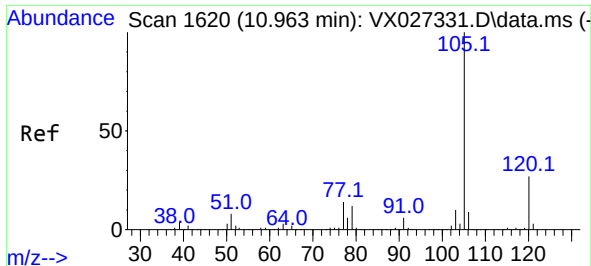
Tgt Ion:106 Resp: 740502
Ion Ratio Lower Upper
106 100
91 210.4 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027447.D
Acq: 15 Mar 2022 15:10

Tgt Ion:152 Resp: 245830
Ion Ratio Lower Upper
152 100
115 60.2 37.5 112.7
150 157.7 0.0 338.2

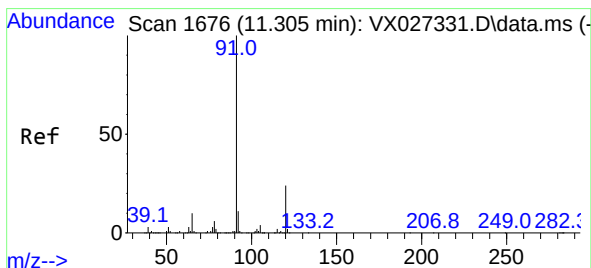
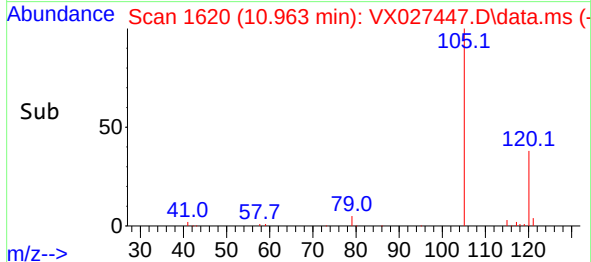
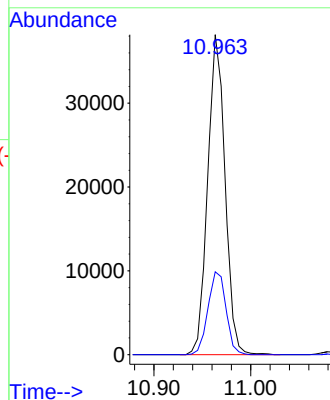
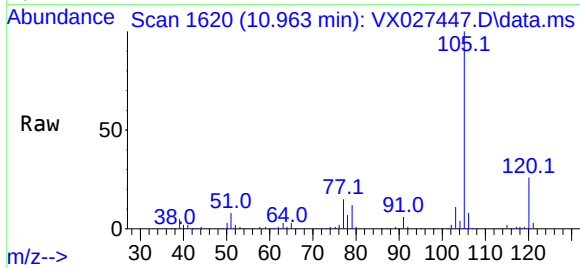




#73
Isopropylbenzene
Concen: 2.653 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027447.D
Acq: 15 Mar 2022 15:10

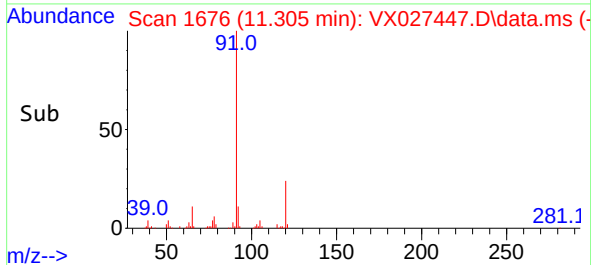
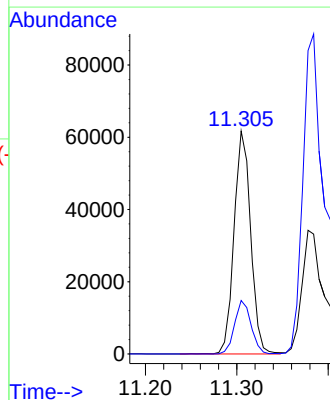
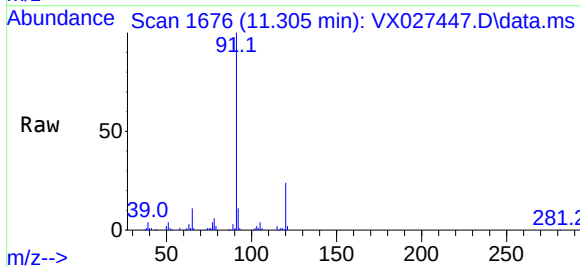
Instrument :
MSVOA_X
ClientSampleId :
DUP031022DL

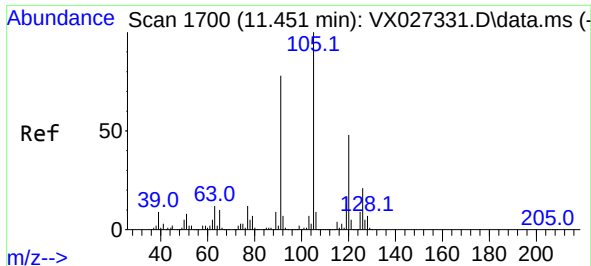
Tgt Ion:105 Resp: 47692
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5



#78
n-propylbenzene
Concen: 3.854 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027447.D
Acq: 15 Mar 2022 15:10

Tgt Ion: 91 Resp: 77937
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8

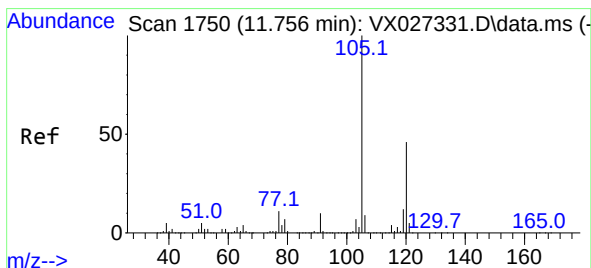
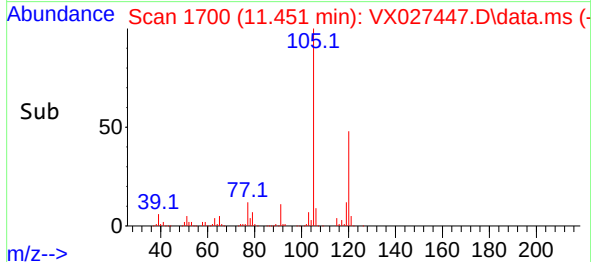
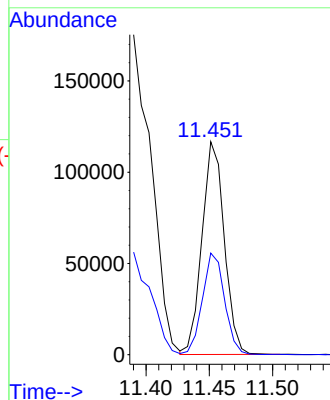
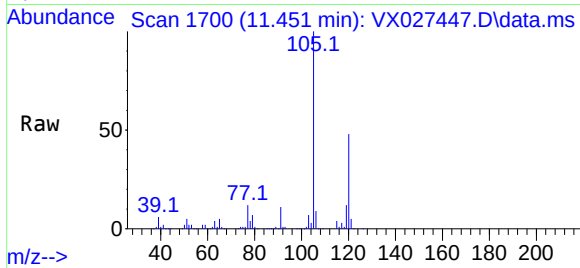




#80
1,3,5-Trimethylbenzene
Concen: 9.289 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027447.D
Acq: 15 Mar 2022 15:10

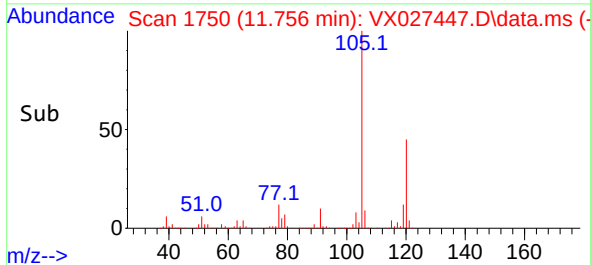
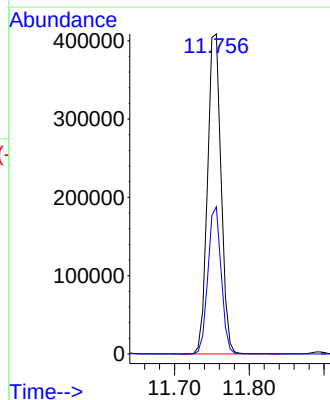
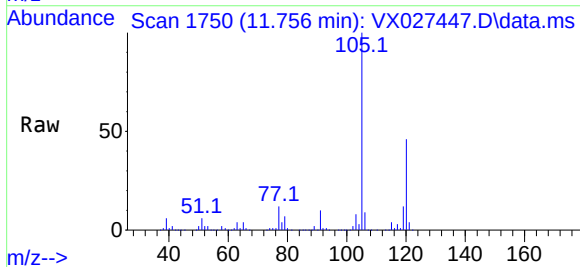
Instrument :
MSVOA_X
ClientSampleId :
DUP031022DL

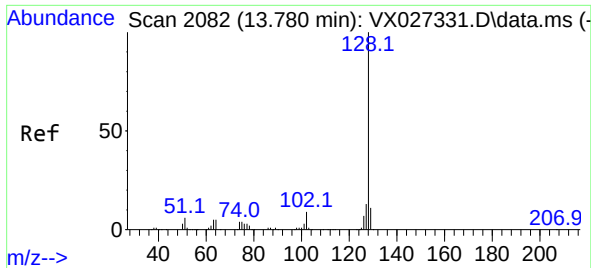
Tgt Ion:105 Resp: 143175
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.9



#84
1,2,4-Trimethylbenzene
Concen: 33.678 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027447.D
Acq: 15 Mar 2022 15:10

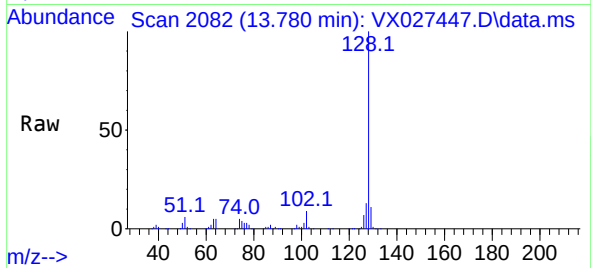
Tgt Ion:105 Resp: 514859
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8





#95
Naphthalene
Concen: 6.667 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027447.D
Acq: 15 Mar 2022 15:10

Instrument :
MSVOA_X
ClientSampleId :
DUP031022DL



Tgt Ion:128 Resp: 123464
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.8 8.7 13.1

