

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
 Data File : VX027453.D
 Acq On : 15 Mar 2022 17:32
 Operator : JC/MD
 Sample : N1950-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31424

Quant Time: Mar 16 04:20:14 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)

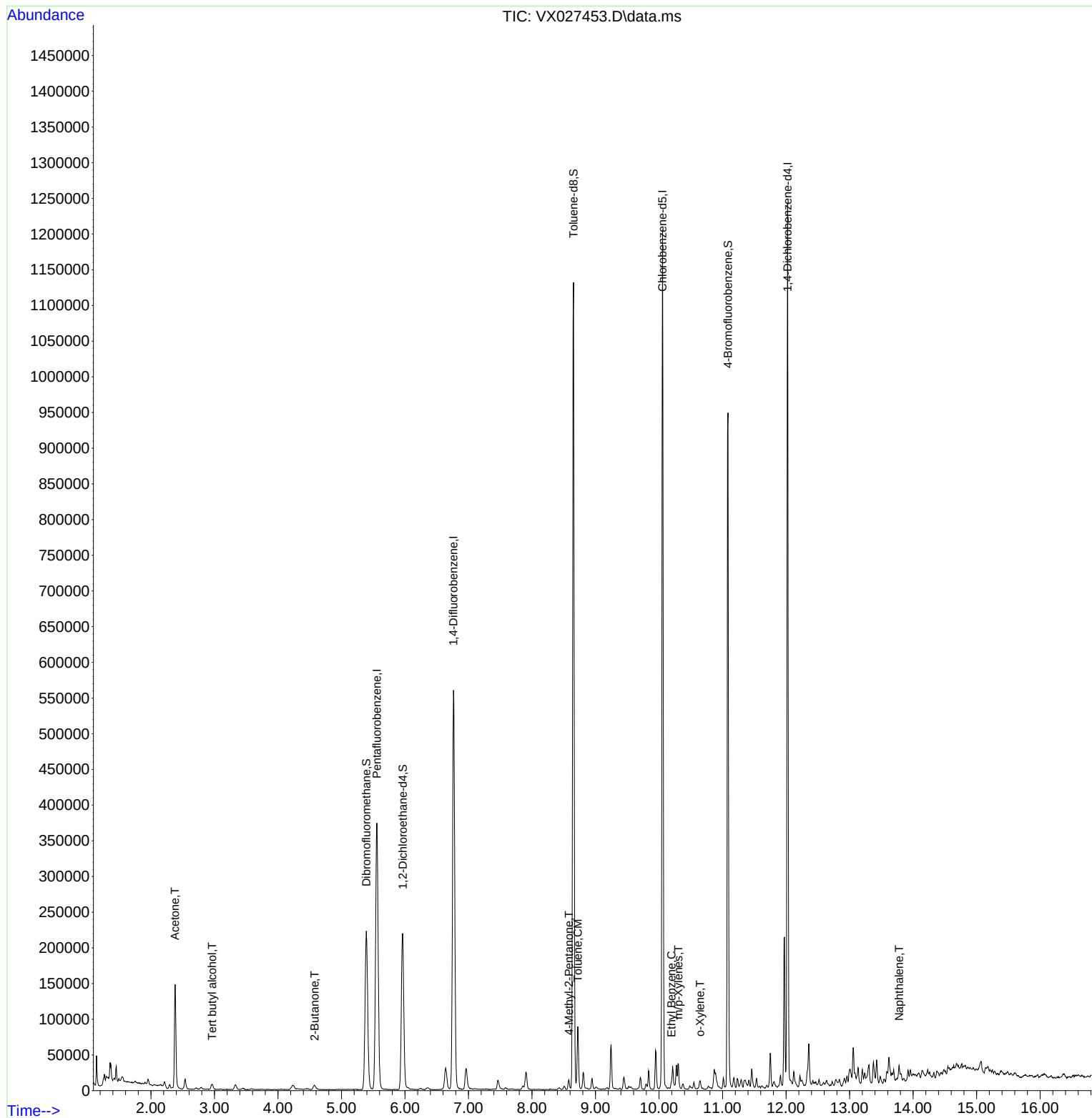
Internal Standards						
1) Pentafluorobenzene	5.556	168	366168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	595804	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	555735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	258786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	222195	52.035	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 104.080%		
35) Dibromofluoromethane	5.391	113	193857	50.425	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 100.840%		
50) Toluene-d8	8.653	98	704022	48.506	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 97.020%		
62) 4-Bromofluorobenzene	11.085	95	264633	47.839	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 95.680%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	8102	9.679	ug/l #	93
16) Acetone	2.380	43	151238	89.533	ug/l	94
25) 2-Butanone	4.574	43	10135	3.446	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	8186	1.442	ug/l	93
52) Toluene	8.720	92	32471	3.133	ug/l	97
67) Ethyl Benzene	10.195	91	4869	0.241	ug/l	90
68) m/p-Xylenes	10.305	106	8351	1.056	ug/l	99
69) o-Xylene	10.646	106	2381	0.305	ug/l	91
95) Naphthalene	13.780	128	12408	0.636	ug/l	98

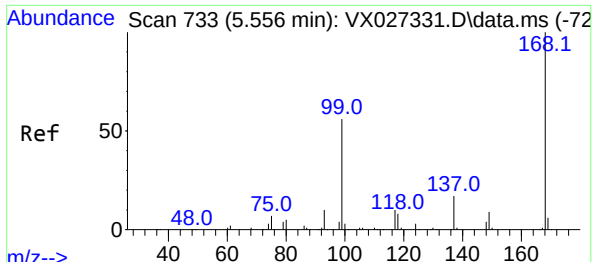
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
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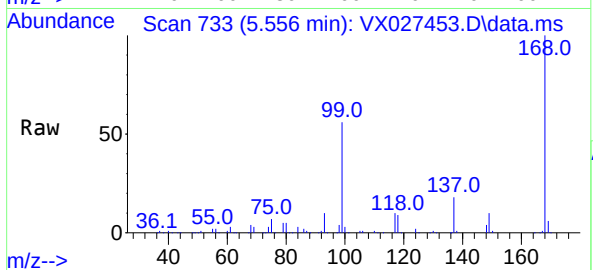
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration



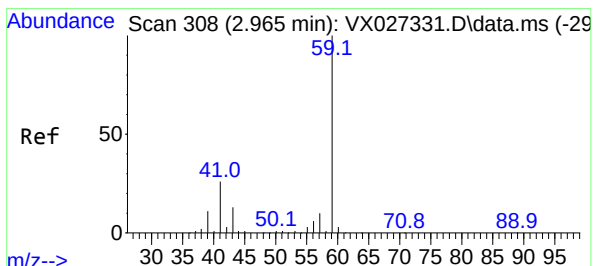
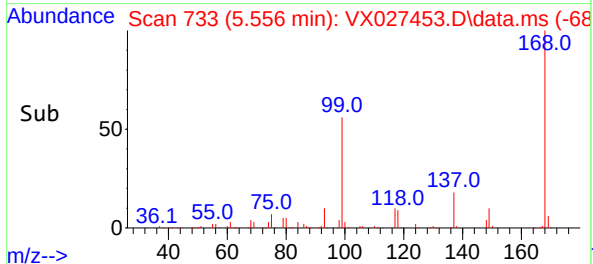
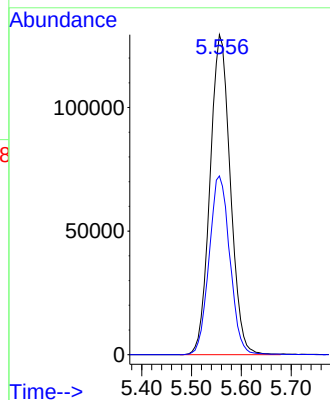


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027453.D
Acq: 15 Mar 2022 17:32

Instrument :
MSVOA_X
ClientSampleId :
31424

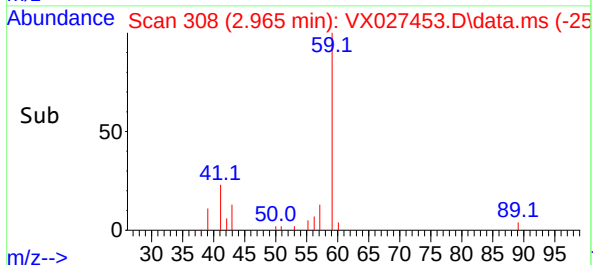
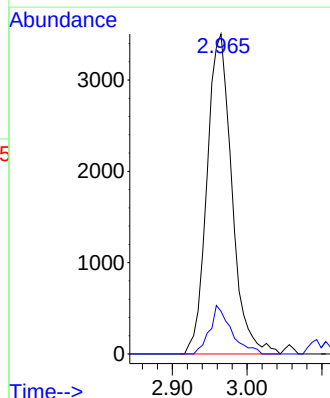
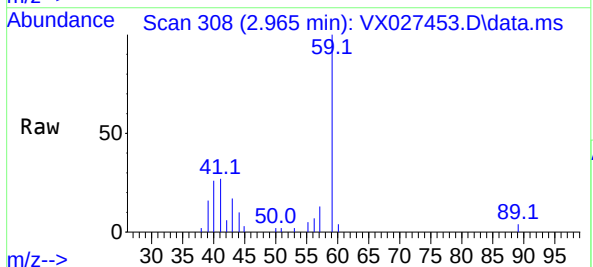


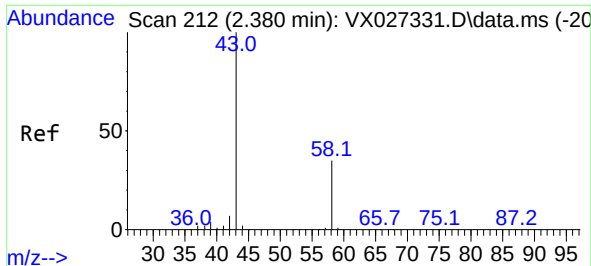
Tgt Ion:168 Resp: 366168
Ion Ratio Lower Upper
168 100
99 55.9 41.7 62.5



#11
Tert butyl alcohol
Concen: 9.679 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027453.D
Acq: 15 Mar 2022 17:32

Tgt Ion: 59 Resp: 8102
Ion Ratio Lower Upper
59 100
57 13.1 8.3 12.5#

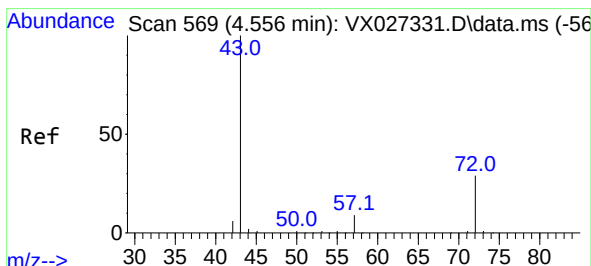
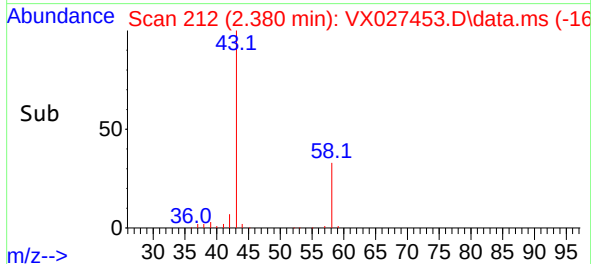
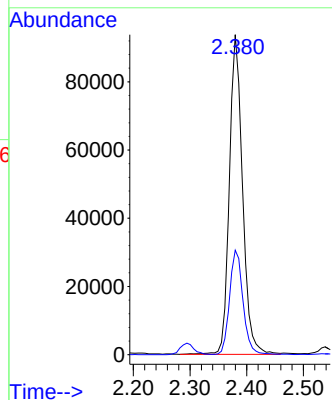
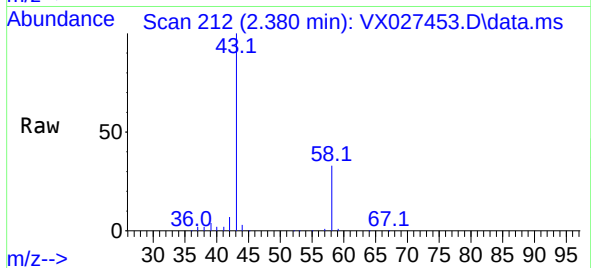




#16
Acetone
Concen: 89.533 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027453.D
Acq: 15 Mar 2022 17:32

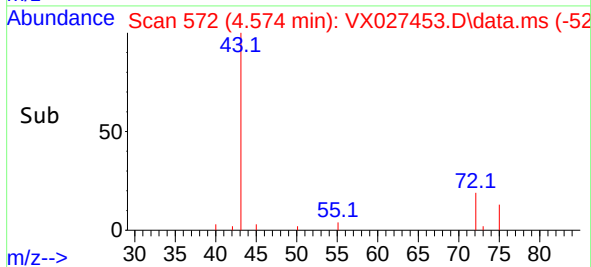
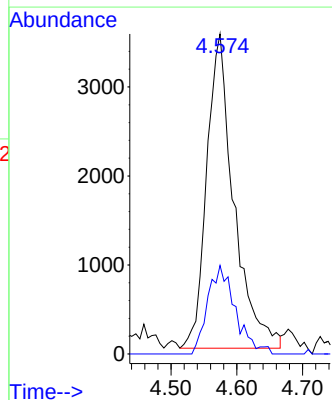
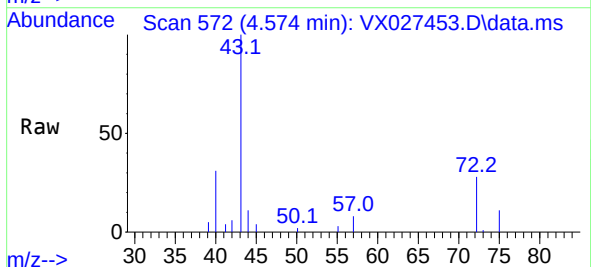
Instrument :
MSVOA_X
ClientSampleId :
31424

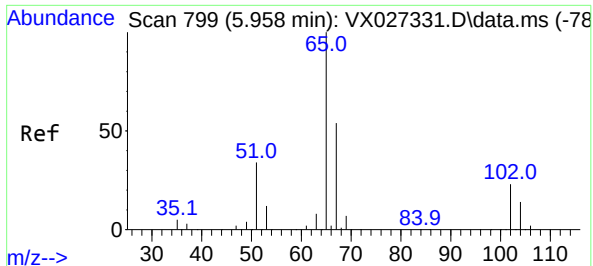
Tgt Ion: 43 Resp: 151238
Ion Ratio Lower Upper
43 100
58 32.5 28.8 43.2



#25
2-Butanone
Concen: 3.446 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.018 min
Lab File: VX027453.D
Acq: 15 Mar 2022 17:32

Tgt Ion: 43 Resp: 10135
Ion Ratio Lower Upper
43 100
72 28.2 24.4 36.6





#33

1,2-Dichloroethane-d4

Concen: 52.035 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX027453.D

Acq: 15 Mar 2022 17:32

Instrument :

MSVOA_X

ClientSampleId :

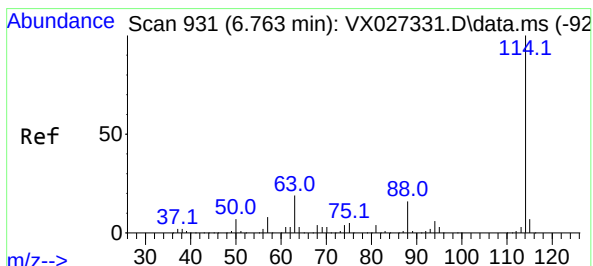
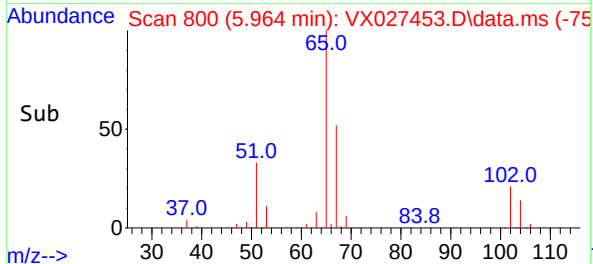
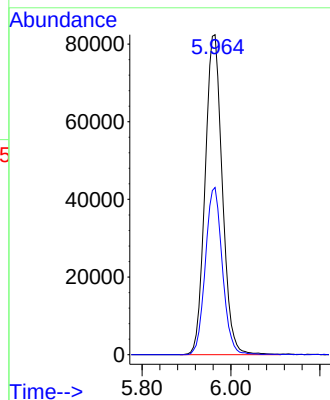
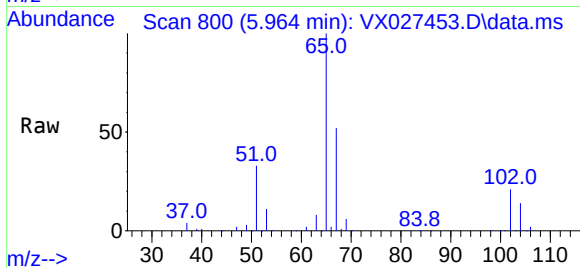
31424

Tgt Ion: 65 Resp: 222195

Ion Ratio Lower Upper

65 100

67 51.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027453.D

Acq: 15 Mar 2022 17:32

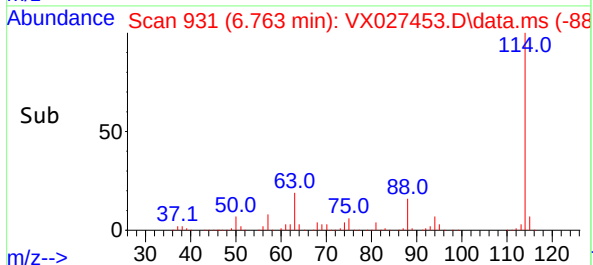
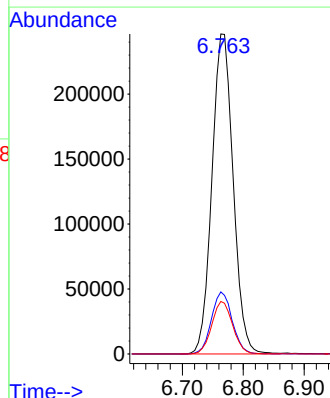
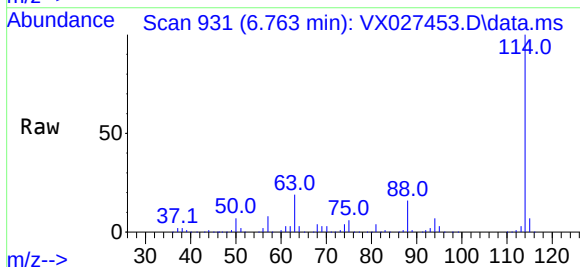
Tgt Ion:114 Resp: 595804

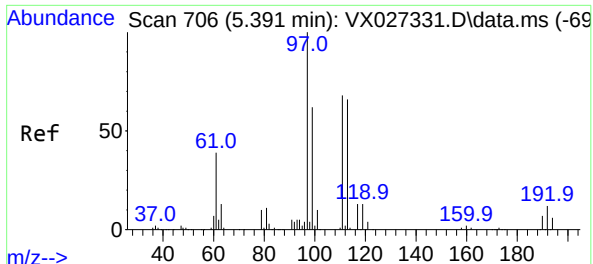
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

88 16.4 0.0 32.4

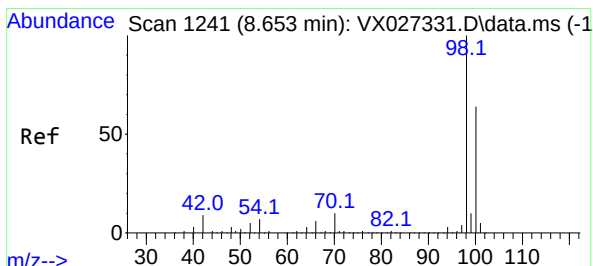
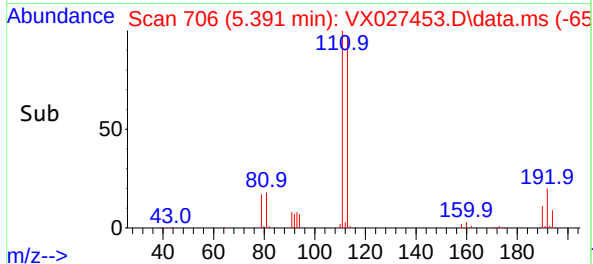
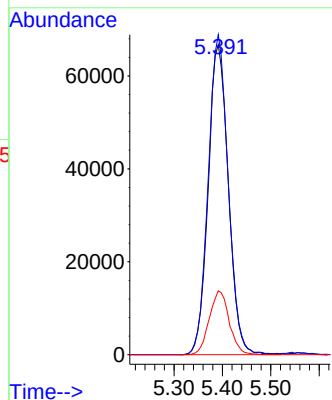
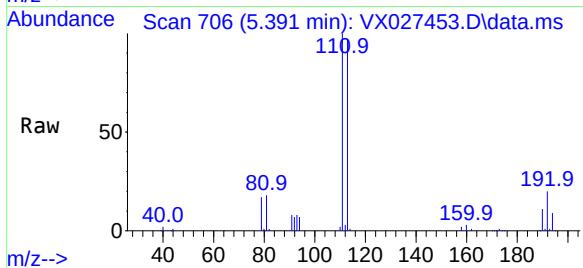




#35
Dibromofluoromethane
Concen: 50.425 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027453.D
Acq: 15 Mar 2022 17:32

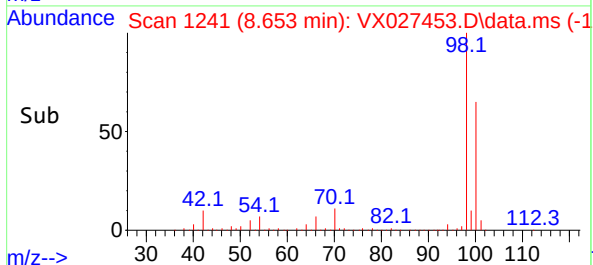
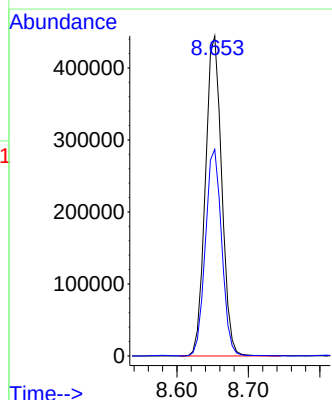
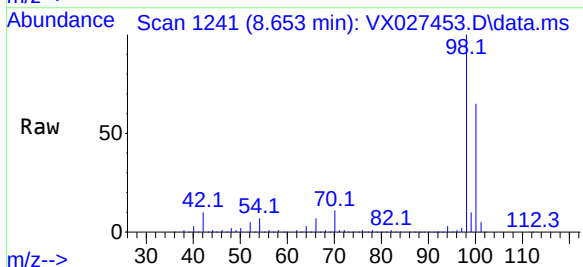
Instrument :
MSVOA_X
ClientSampleId :
31424

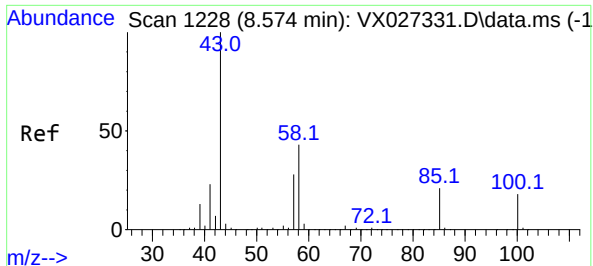
Tgt Ion:113 Resp: 193857
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 20.3 16.9 25.3



#50
Toluene-d8
Concen: 48.506 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027453.D
Acq: 15 Mar 2022 17:32

Tgt Ion: 98 Resp: 704022
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 1.442 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027453.D

Acq: 15 Mar 2022 17:32

Instrument :

MSVOA_X

ClientSampleId :

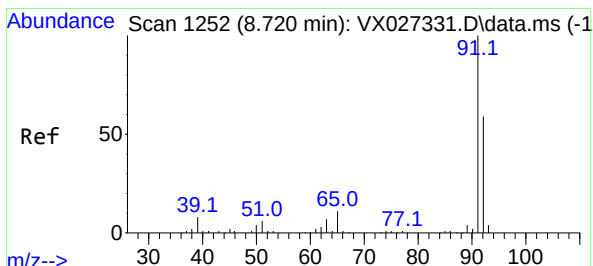
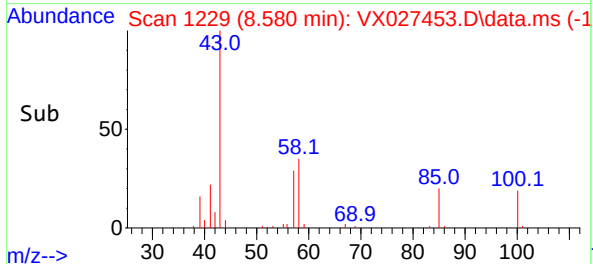
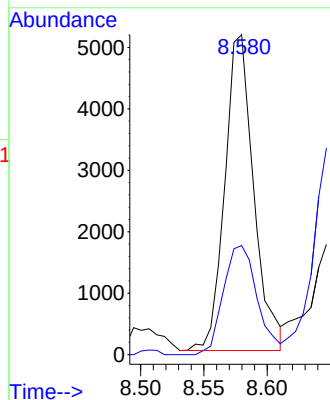
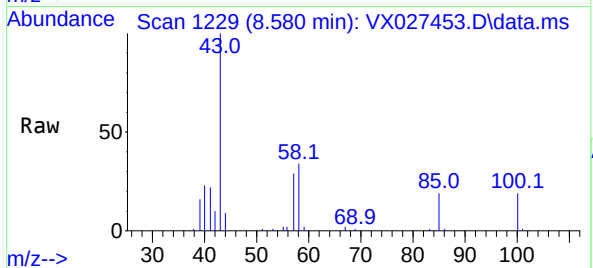
31424

Tgt Ion: 43 Resp: 8186

Ion Ratio Lower Upper

43 100

58 40.4 36.1 54.1



#52

Toluene

Concen: 3.133 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027453.D

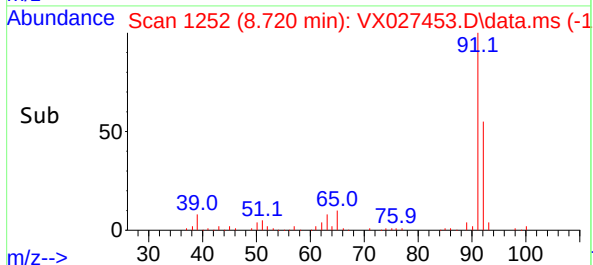
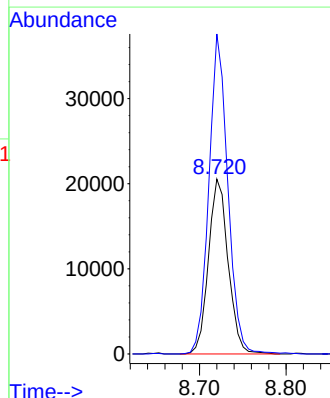
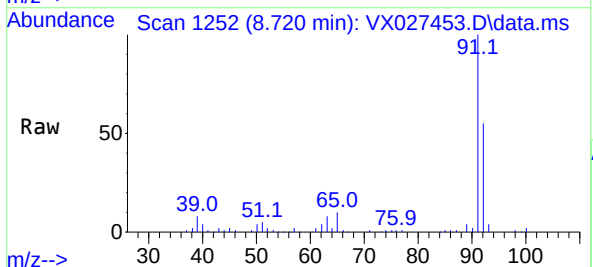
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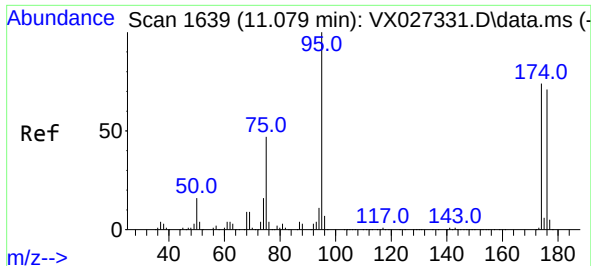
Tgt Ion: 92 Resp: 32471

Ion Ratio Lower Upper

92 100

91 175.8 137.5 206.3

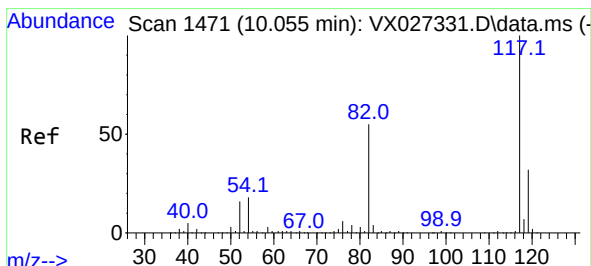
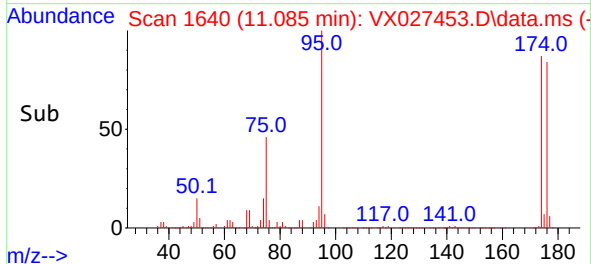
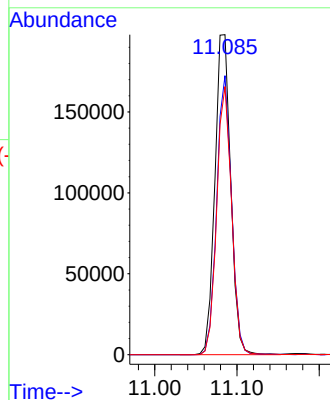
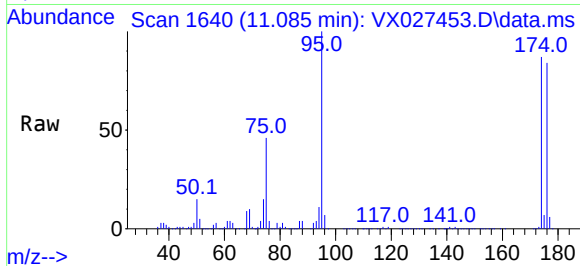




#62
4-Bromofluorobenzene
Concen: 47.839 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027453.D
Acq: 15 Mar 2022 17:32

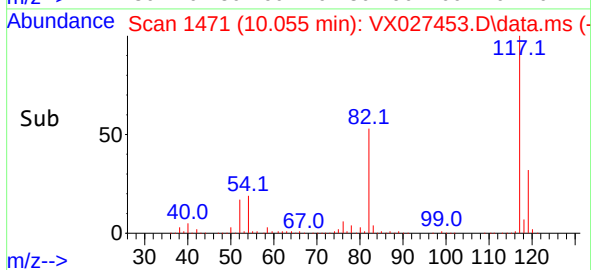
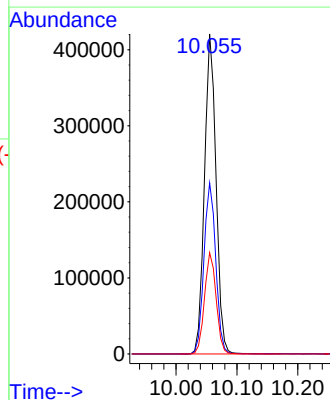
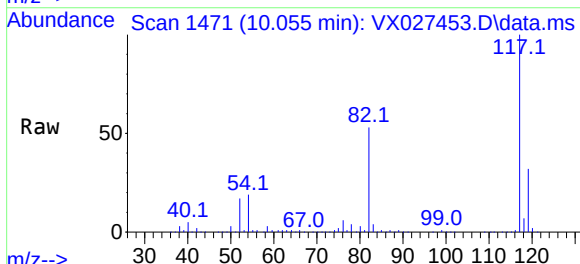
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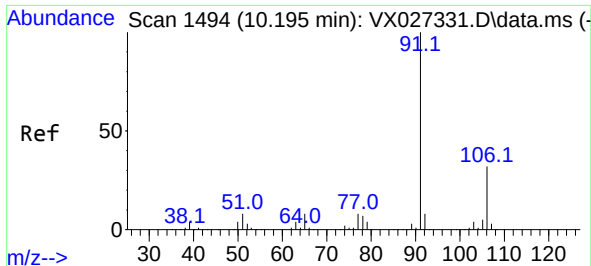
Tgt Ion: 95 Resp: 264633
Ion Ratio Lower Upper
95 100
174 81.4 0.0 163.0
176 78.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027453.D
Acq: 15 Mar 2022 17:32

Tgt Ion: 117 Resp: 555735
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.8
119 31.7 24.8 37.2

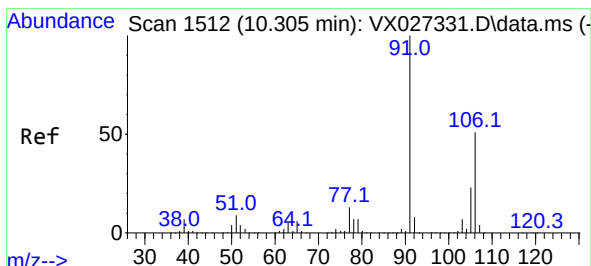
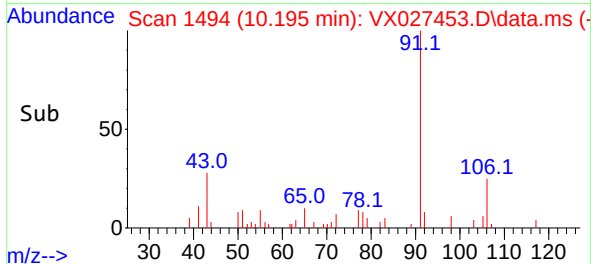
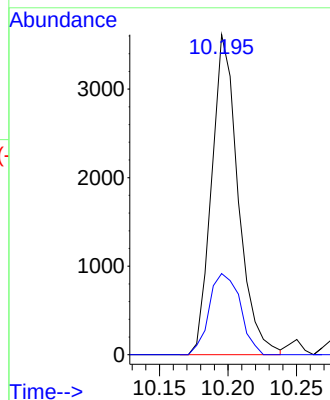
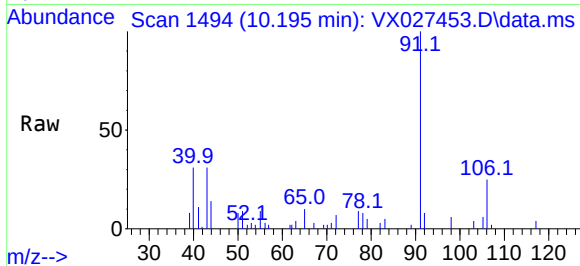




#67
Ethyl Benzene
Concen: 0.241 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027453.D
Acq: 15 Mar 2022 17:32

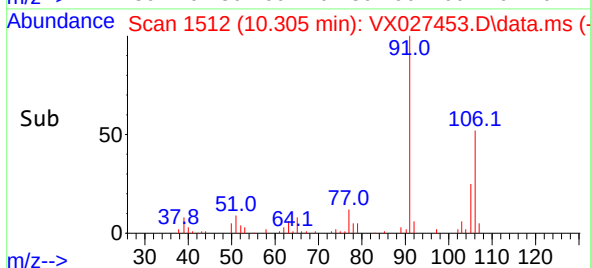
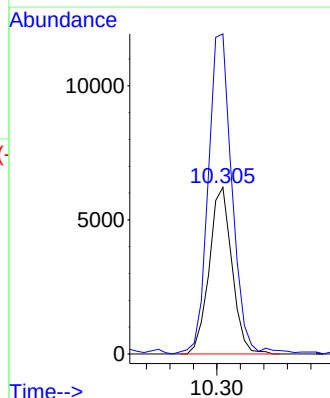
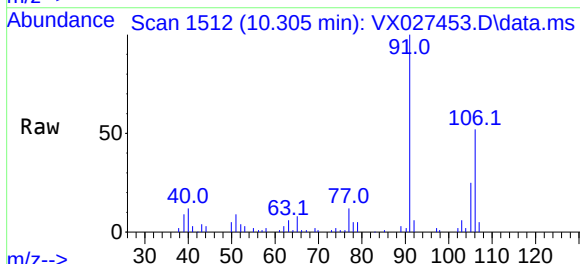
Instrument :
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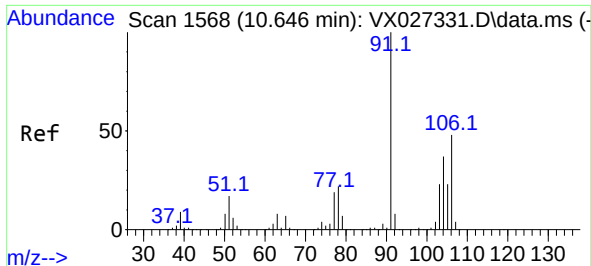
Tgt Ion: 91 Resp: 4869
Ion Ratio Lower Upper
91 100
106 25.4 24.6 36.8



#68
m/p-Xylenes
Concen: 1.056 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027453.D
Acq: 15 Mar 2022 17:32

Tgt Ion: 106 Resp: 8351
Ion Ratio Lower Upper
106 100
91 202.7 160.4 240.6

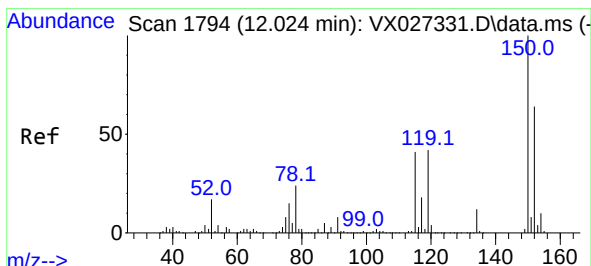
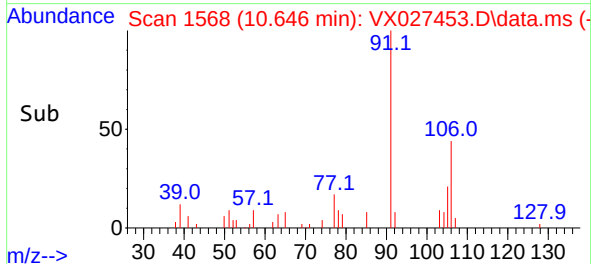
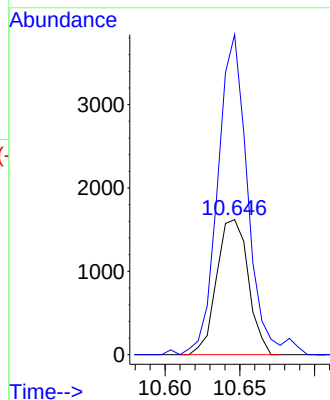
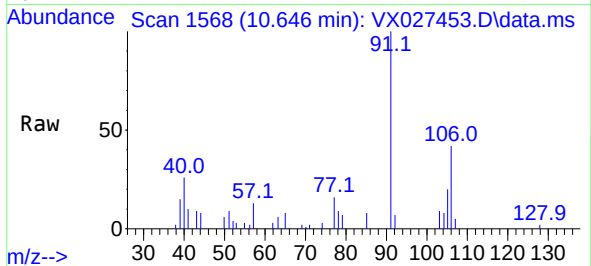




#69
o-Xylene
Concen: 0.305 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027453.D
Acq: 15 Mar 2022 17:32

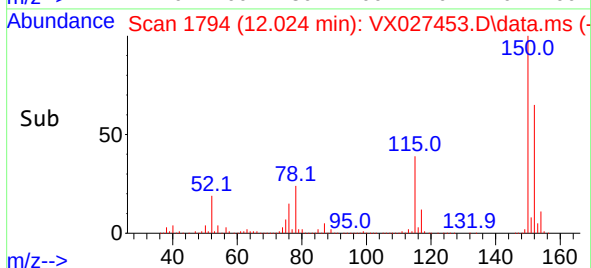
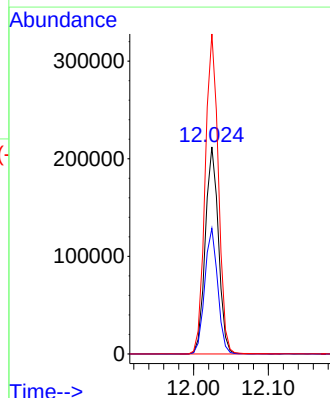
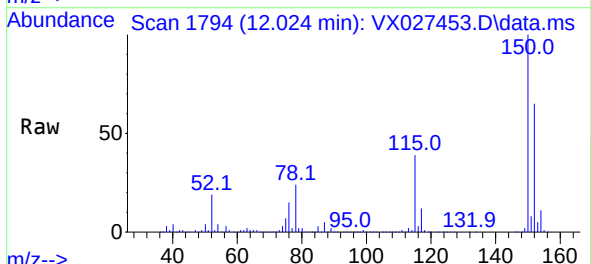
Instrument :
MSVOA_X
ClientSampleId :
31424

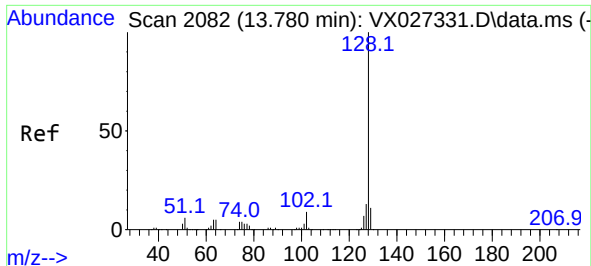
Tgt Ion:106 Resp: 2381
Ion Ratio Lower Upper
106 100
91 226.1 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027453.D
Acq: 15 Mar 2022 17:32

Tgt Ion:152 Resp: 258786
Ion Ratio Lower Upper
152 100
115 59.8 37.5 112.7
150 155.5 0.0 338.2





#95

Naphthalene

Concen: 0.636 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX027453.D

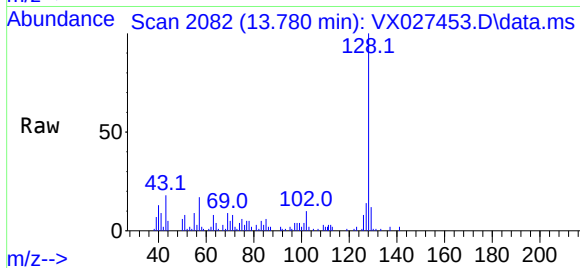
Acq: 15 Mar 2022 17:32

Instrument :

MSVOA_X

ClientSampleId :

31424



Tgt Ion:128 Resp: 12408

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 11.7 8.7 13.1

