

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034814.D
 Acq On : 28 Mar 2023 23:24
 Operator : JC/MD
 Sample : 02065-02DL 4X
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1161MEDL

Quant Time: Mar 29 04:12:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

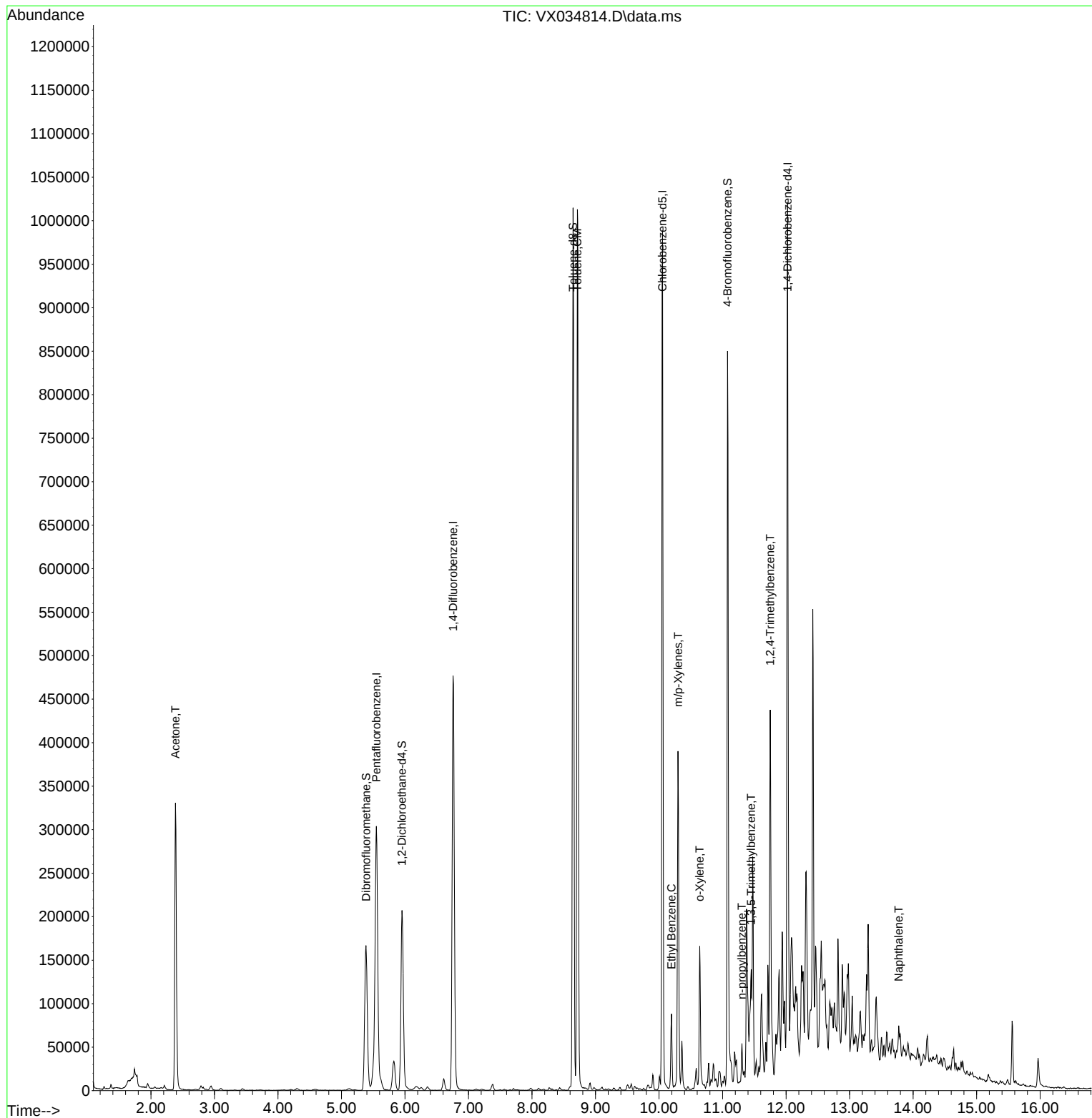
Internal Standards						
1) Pentafluorobenzene	5.550	168	277278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	480008	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	426786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	198432	49.192	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.380%
35) Dibromofluoromethane	5.385	113	144937	45.732	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.460%
50) Toluene-d8	8.647	98	572419	48.383	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.760%
62) 4-Bromofluorobenzene	11.079	95	210809	44.113	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.220%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	386111	203.202	ug/l	98
52) Toluene	8.714	92	379857	43.087	ug/l	100
67) Ethyl Benzene	10.195	91	46816	2.793	ug/l	100
68) m/p-Xylenes	10.299	106	86529	13.437	ug/l	97
69) o-Xylene	10.640	106	34513	5.341	ug/l	99
78) n-propylbenzene	11.305	91	27568	1.603	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	38194	3.059	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	156776	12.285	ug/l	100
95) Naphthalene	13.774	128	23979	1.691	ug/l	96

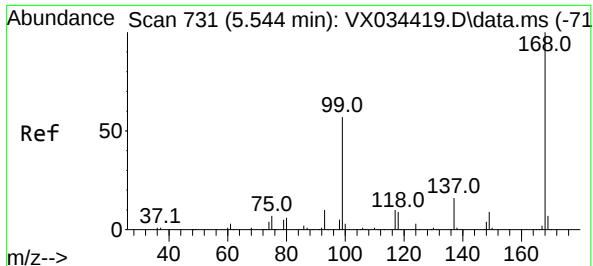
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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1161MEDL

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Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

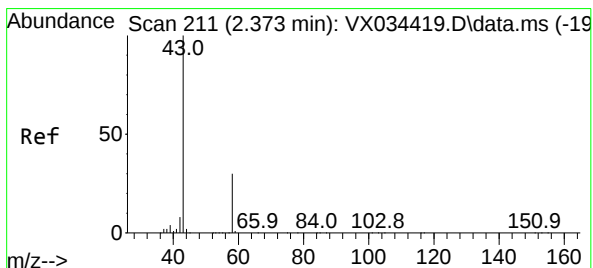
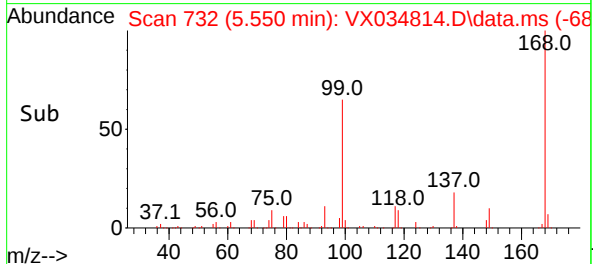
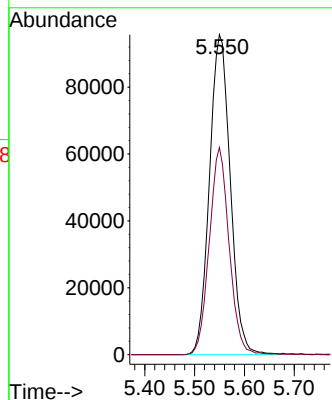
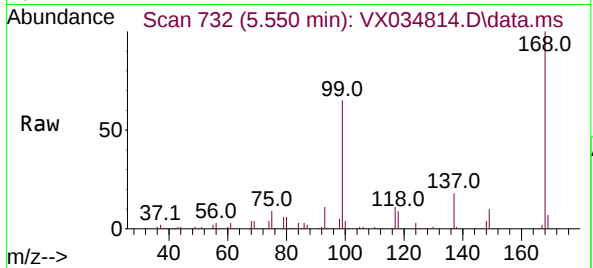




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034814.D
Acq: 28 Mar 2023 23:24

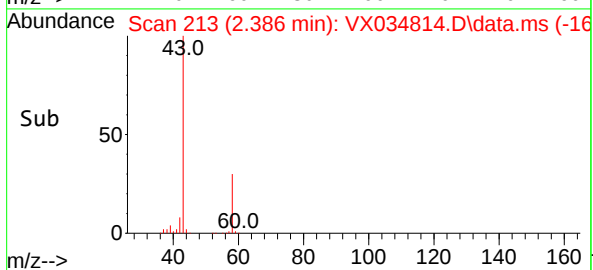
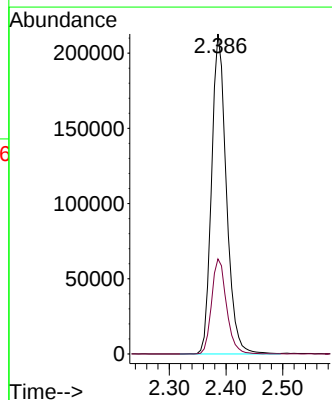
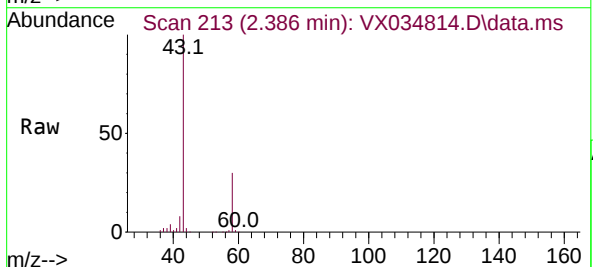
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MSVOA_X
ClientSampleId :
1161MEDL

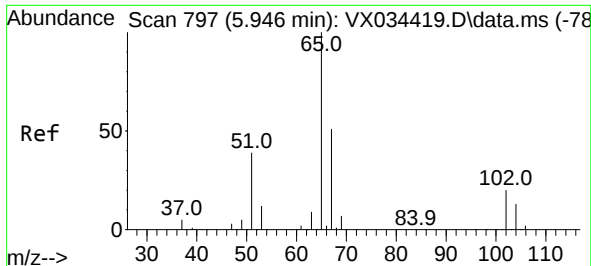
Tgt Ion:168 Resp: 277278
Ion Ratio Lower Upper
168 100
99 64.7 45.7 68.5



#16
Acetone
Concen: 203.202 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX034814.D
Acq: 28 Mar 2023 23:24

Tgt Ion: 43 Resp: 386111
Ion Ratio Lower Upper
43 100
58 29.7 24.7 37.1

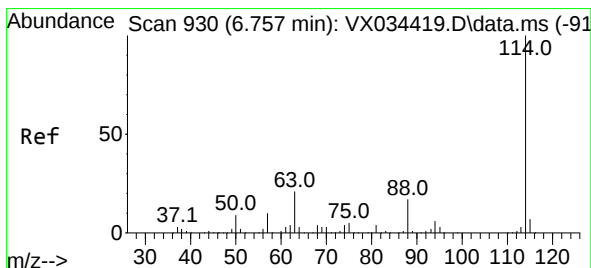
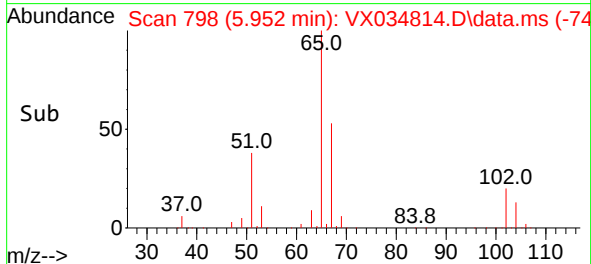
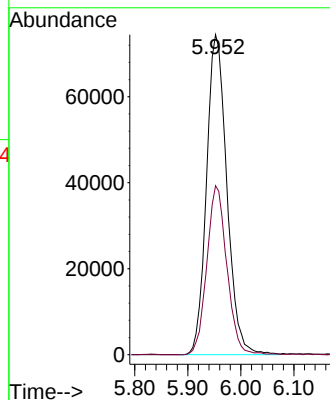
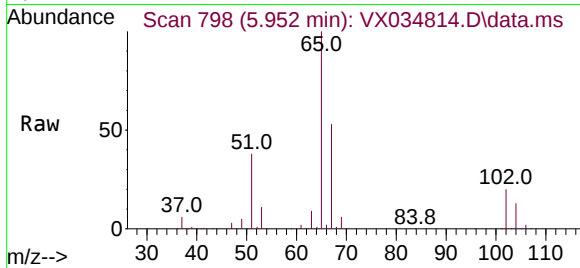




#33
 1,2-Dichloroethane-d4
 Concen: 49.192 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX034814.D
 Acq: 28 Mar 2023 23:24

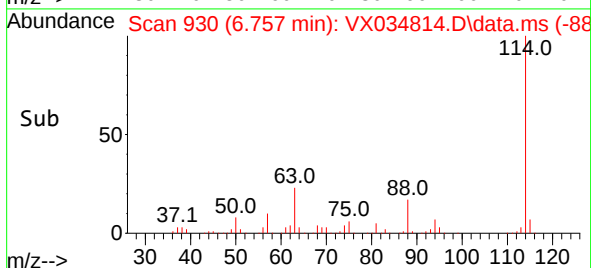
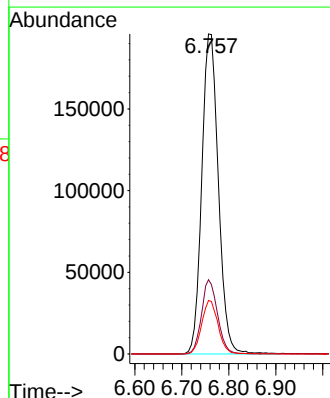
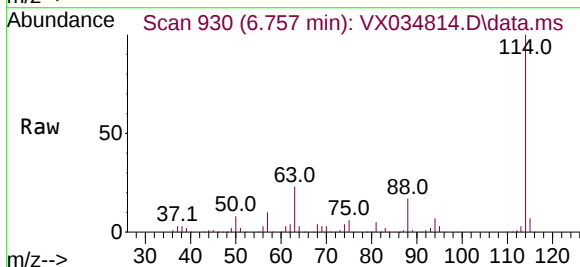
Instrument :
 MSVOA_X
 ClientSampleId :
 1161MEDL

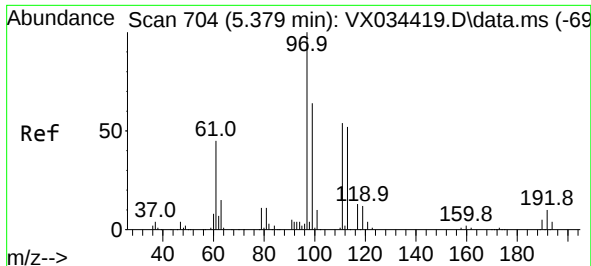
Tgt Ion: 65 Resp: 198432
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX034814.D
 Acq: 28 Mar 2023 23:24

Tgt Ion: 114 Resp: 480008
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 42.2
 88 16.7 0.0 33.2

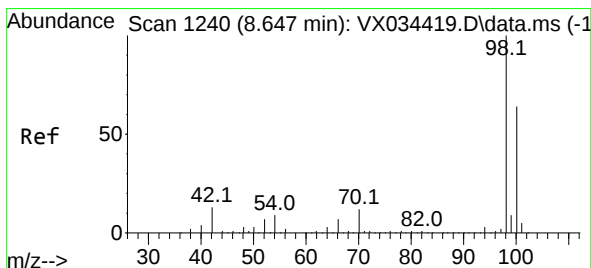
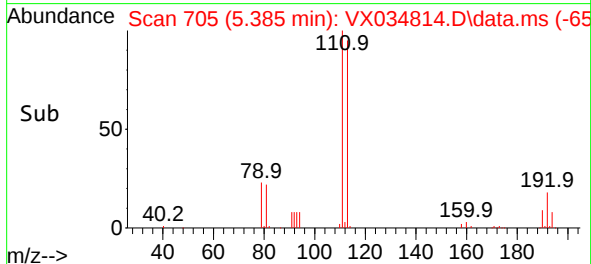
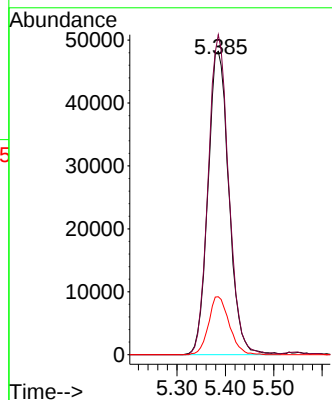
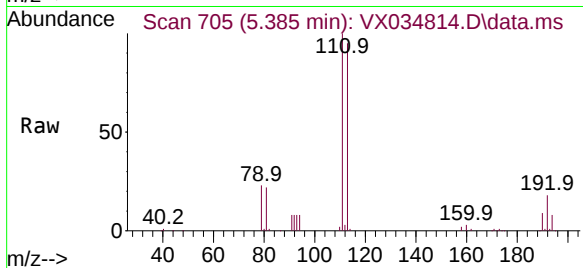




#35
Dibromofluoromethane
Concen: 45.732 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034814.D
Acq: 28 Mar 2023 23:24

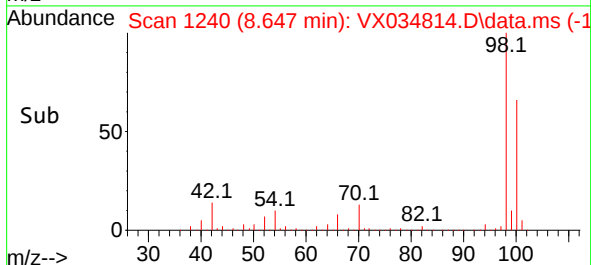
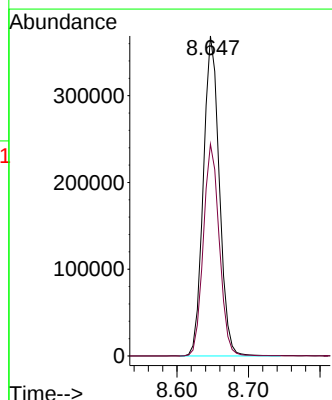
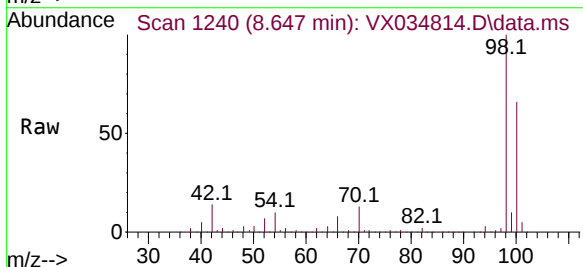
Instrument :
MSVOA_X
ClientSampleId :
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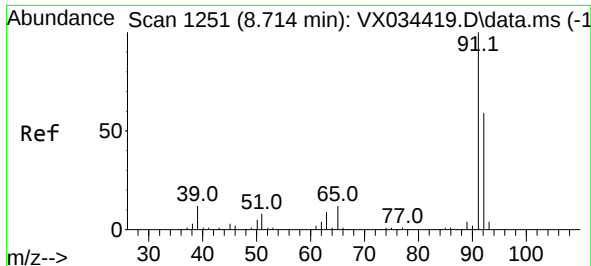
Tgt Ion:113 Resp: 144937
Ion Ratio Lower Upper
113 100
111 103.4 83.7 125.5
192 18.8 15.4 23.2



#50
Toluene-d8
Concen: 48.383 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034814.D
Acq: 28 Mar 2023 23:24

Tgt Ion: 98 Resp: 572419
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7

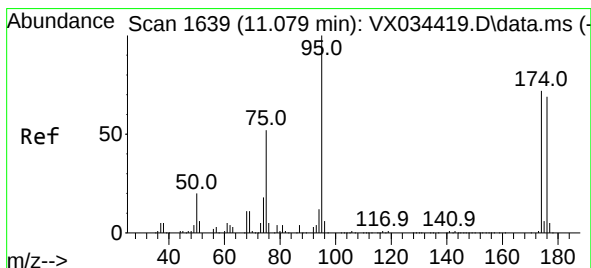
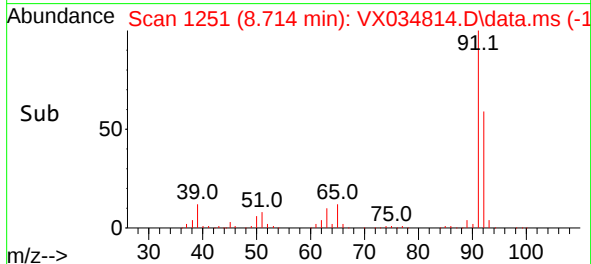
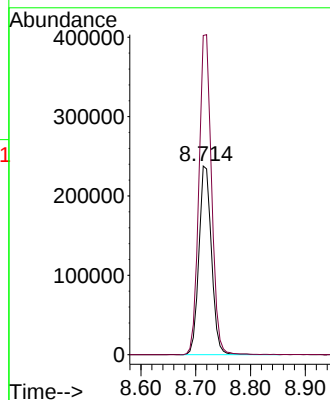
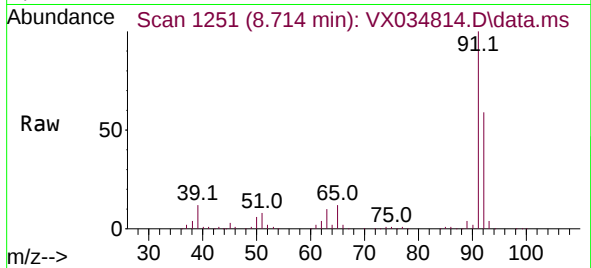




#52
Toluene
Concen: 43.087 ug/l
RT: 8.714 min Scan# 1161
Delta R.T. 0.000 min
Lab File: VX034814.D
Acq: 28 Mar 2023 23:24

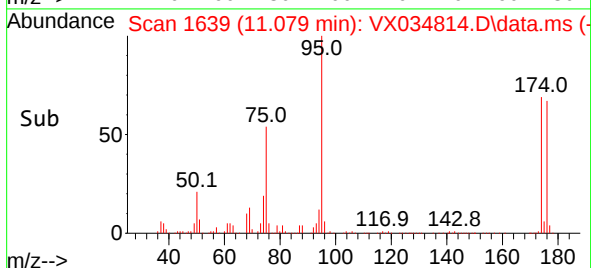
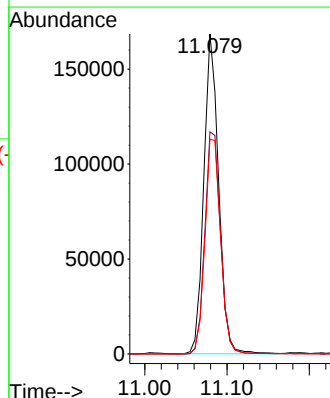
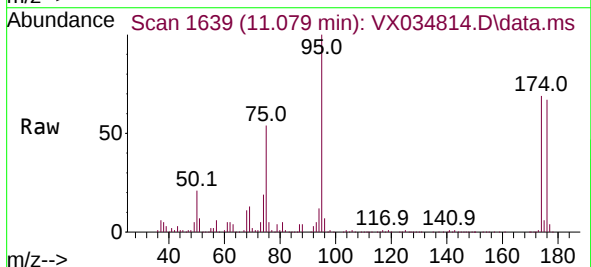
Instrument :
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ClientSampleId :
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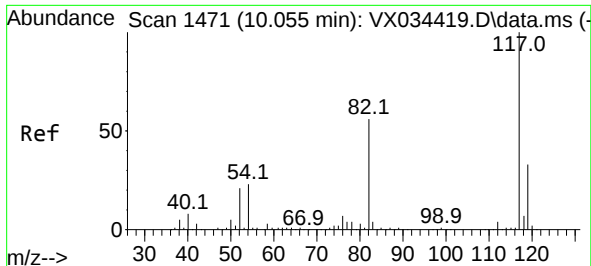
Tgt Ion: 92 Resp: 379857
Ion Ratio Lower Upper
92 100
91 170.5 136.8 205.2



#62
4-Bromofluorobenzene
Concen: 44.113 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034814.D
Acq: 28 Mar 2023 23:24

Tgt Ion: 95 Resp: 210809
Ion Ratio Lower Upper
95 100
174 73.6 0.0 147.4
176 71.3 0.0 140.6

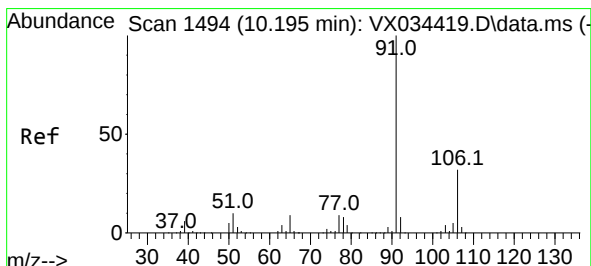
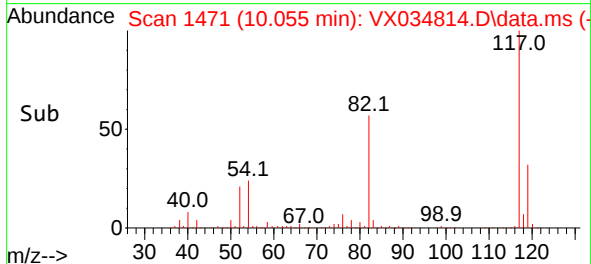
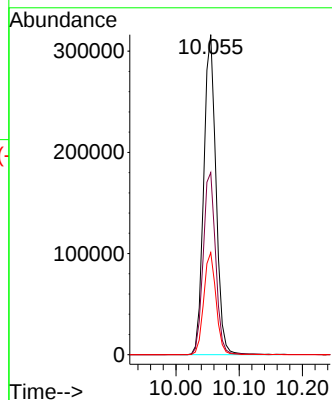
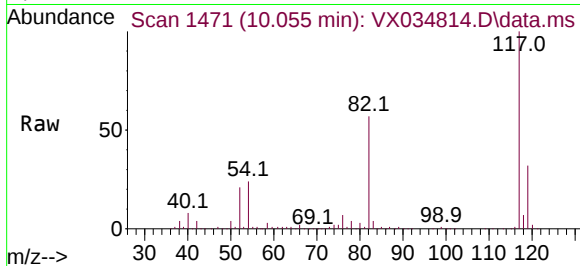




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034814.D
Acq: 28 Mar 2023 23:24

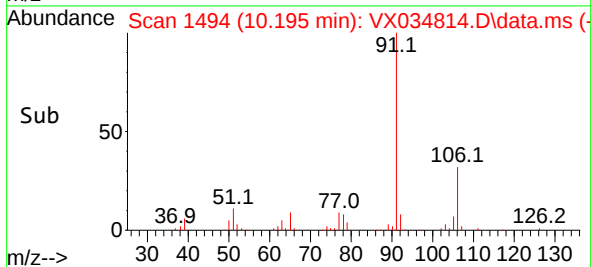
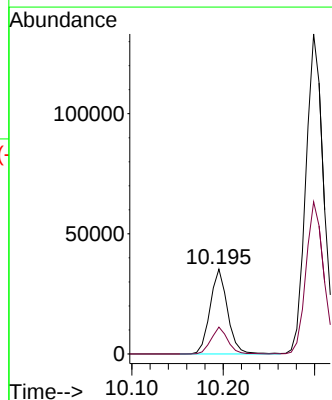
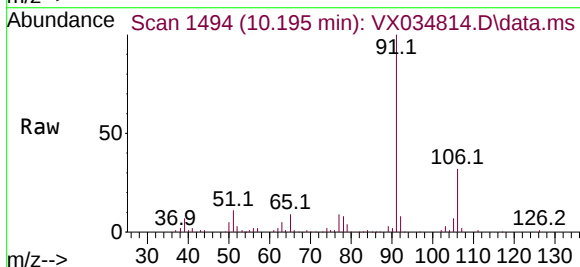
Instrument :
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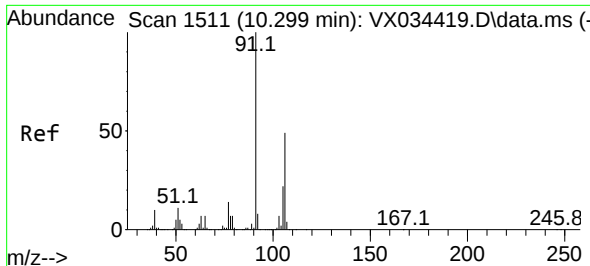
Tgt Ion:117 Resp: 426786
Ion Ratio Lower Upper
117 100
82 56.9 45.0 67.4
119 31.9 26.0 39.0



#67
Ethyl Benzene
Concen: 2.793 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034814.D
Acq: 28 Mar 2023 23:24

Tgt Ion: 91 Resp: 46816
Ion Ratio Lower Upper
91 100
106 31.8 25.6 38.4

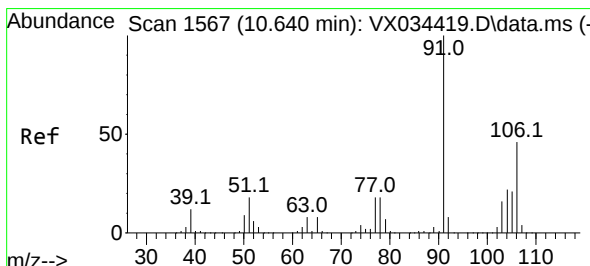
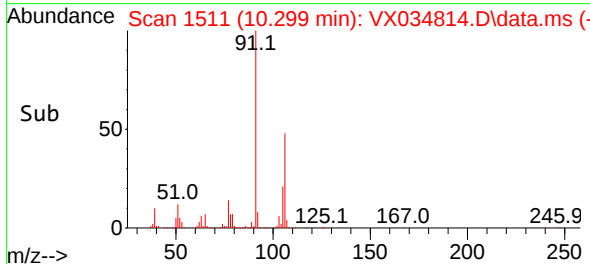
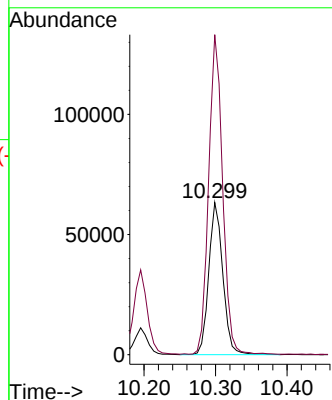
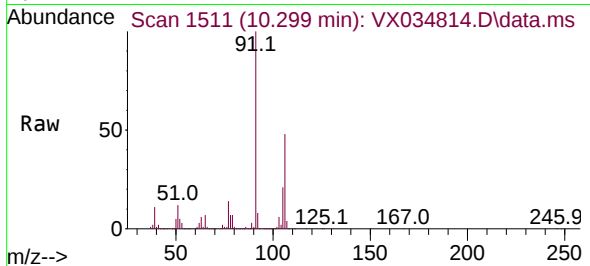




#68
m/p-Xylenes
Concen: 13.437 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034814.D
Acq: 28 Mar 2023 23:24

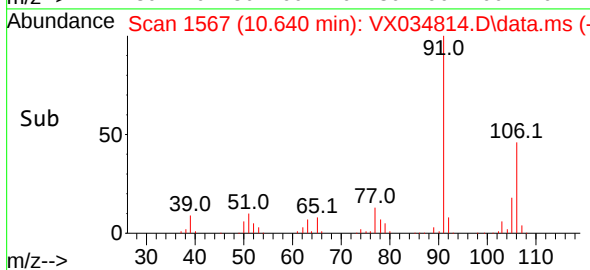
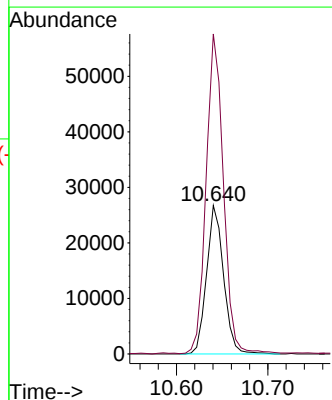
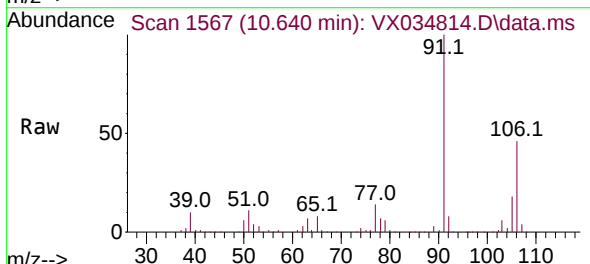
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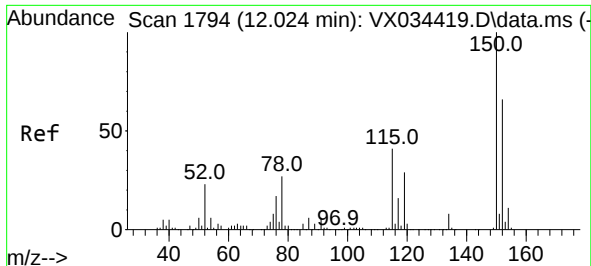
Tgt Ion:106 Resp: 86529
Ion Ratio Lower Upper
106 100
91 209.0 164.0 246.0



#69
o-Xylene
Concen: 5.341 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034814.D
Acq: 28 Mar 2023 23:24

Tgt Ion:106 Resp: 34513
Ion Ratio Lower Upper
106 100
91 218.2 108.5 325.3

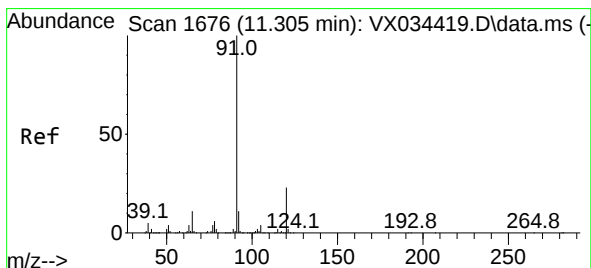
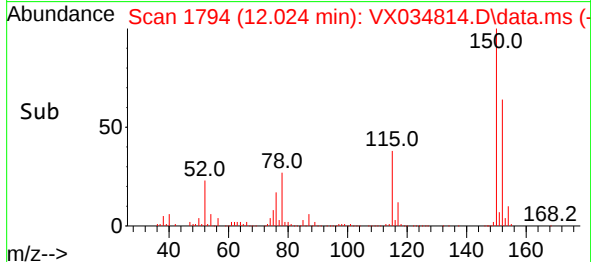
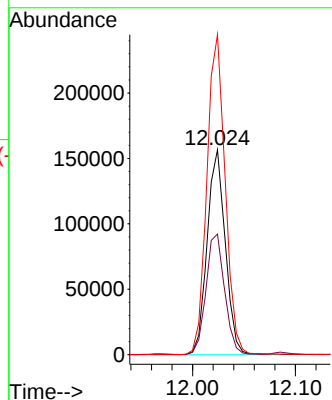
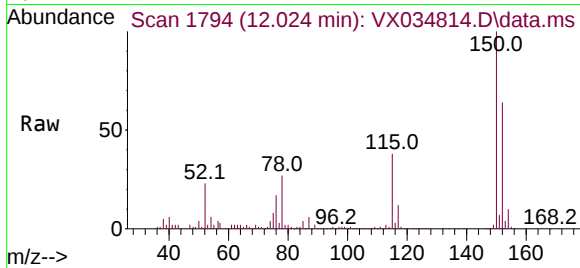




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034814.D
Acq: 28 Mar 2023 23:24

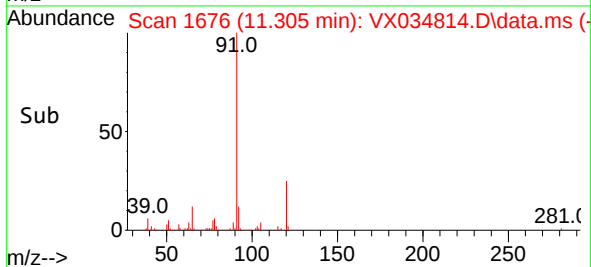
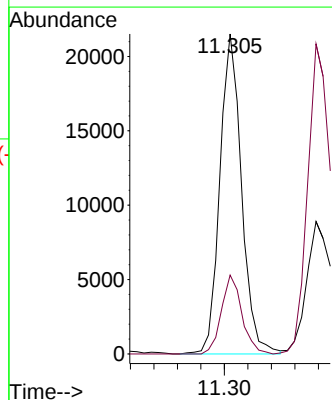
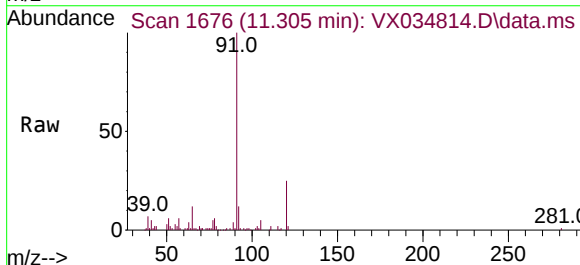
Instrument :
MSVOA_X
ClientSampleId :
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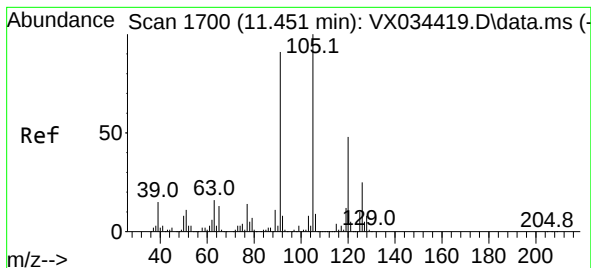
Tgt Ion:152 Resp: 192620
Ion Ratio Lower Upper
152 100
115 60.3 45.0 135.0
150 157.7 0.0 352.4



#78
n-propylbenzene
Concen: 1.603 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034814.D
Acq: 28 Mar 2023 23:24

Tgt Ion: 91 Resp: 27568
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5





#80

1,3,5-Trimethylbenzene

Concen: 3.059 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034814.D

Acq: 28 Mar 2023 23:24

Instrument :

MSVOA_X

ClientSampleId :

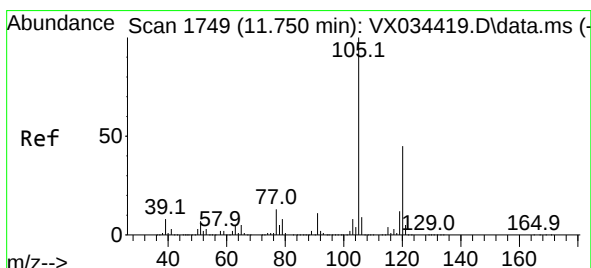
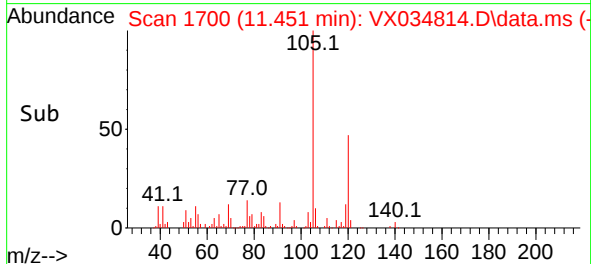
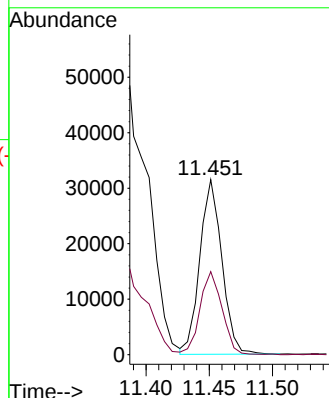
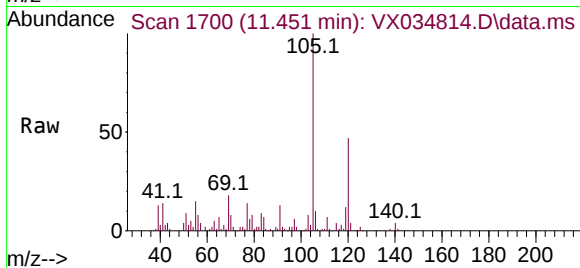
1161MEDL

Tgt Ion:105 Resp: 38194

Ion Ratio Lower Upper

105 100

120 47.7 23.7 71.1



#84

1,2,4-Trimethylbenzene

Concen: 12.285 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034814.D

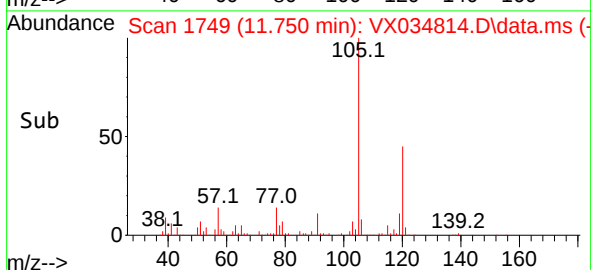
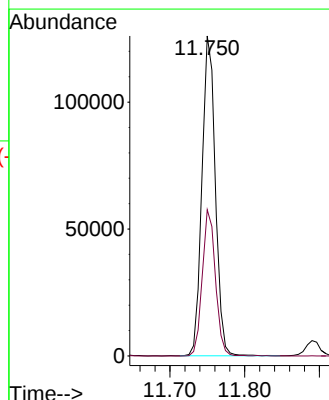
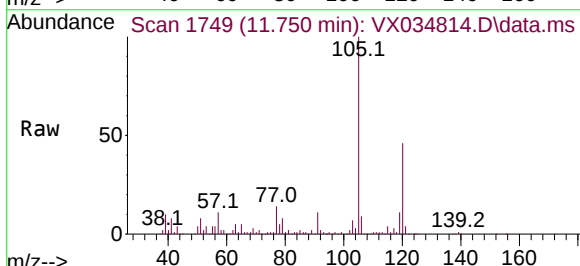
Acq: 28 Mar 2023 23:24

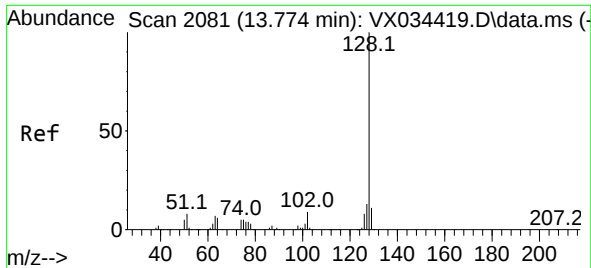
Tgt Ion:105 Resp: 156776

Ion Ratio Lower Upper

105 100

120 44.9 22.4 67.0





#95
 Naphthalene
 Concen: 1.691 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VX034814.D
 Acq: 28 Mar 2023 23:24

Instrument :
 MSVOA_X
 ClientSampleId :
 1161MEDL

Tgt Ion:	128	Resp:	23979
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.2	15.4
129	12.5	8.6	13.0

