

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036273.D
 Acq On : 21 Jun 2023 16:08
 Operator : JC/MD
 Sample : 03331-31
 Misc : 20.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTAL-VOC-SB18-27-GRAB-10

Quant Time: Jun 22 05:02:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

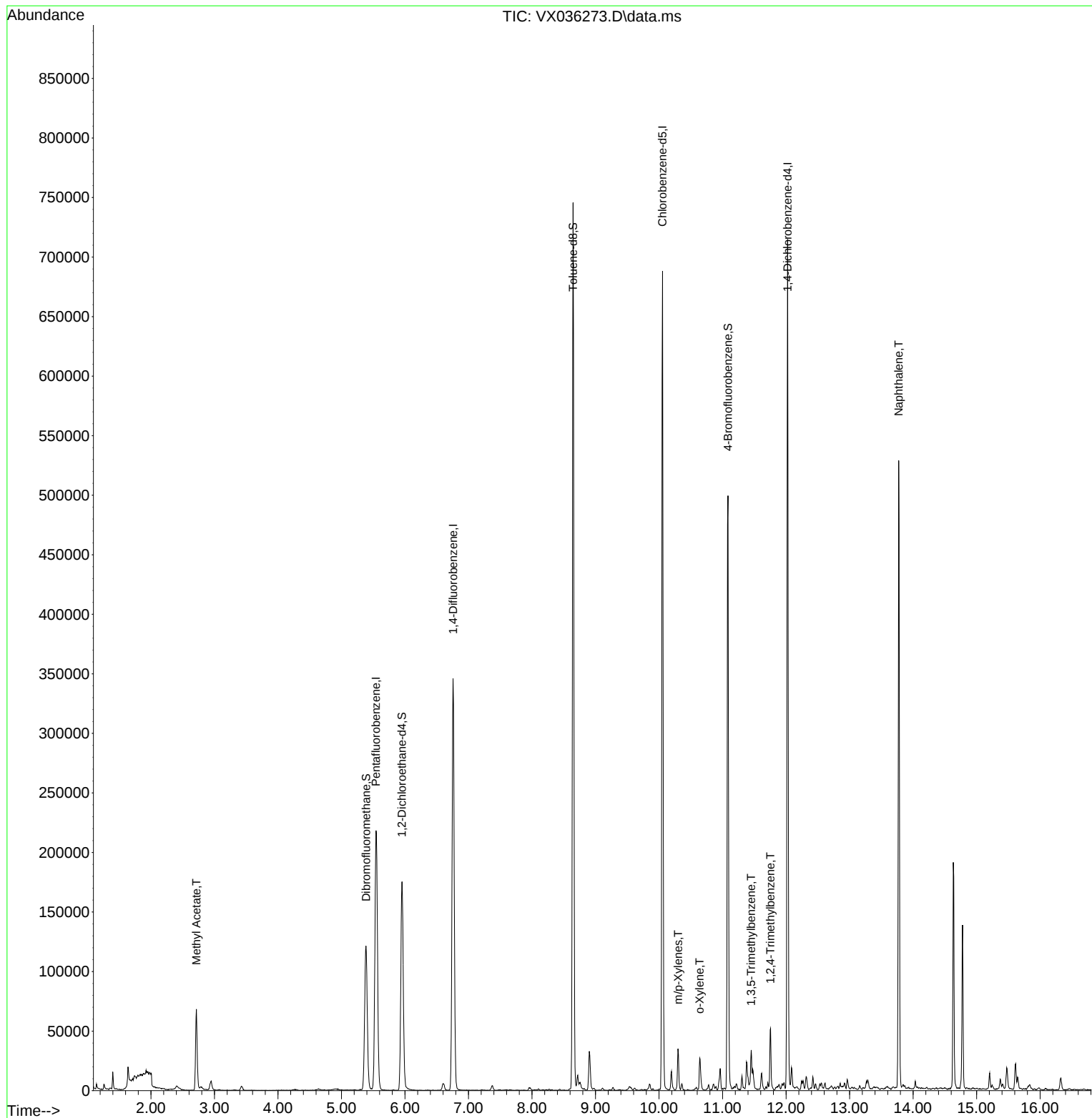
Internal Standards						
1) Pentafluorobenzene	5.544	168	198391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	339217	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	290292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166983	46.058	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.120%		
35) Dibromofluoromethane	5.385	113	104853	45.583	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.160%		
50) Toluene-d8	8.647	98	417771	49.650	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.300%		
62) 4-Bromofluorobenzene	11.085	95	142269	41.887	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	83.780%		
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.715	43	81968	14.348	ug/l	99
68) m/p-Xylenes	10.299	106	7064	1.743	ug/l	96
69) o-Xylene	10.640	106	5569	1.393	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	13518	1.610	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	21084	2.517	ug/l	95
95) Naphthalene	13.774	128	306696	36.274	ug/l	99

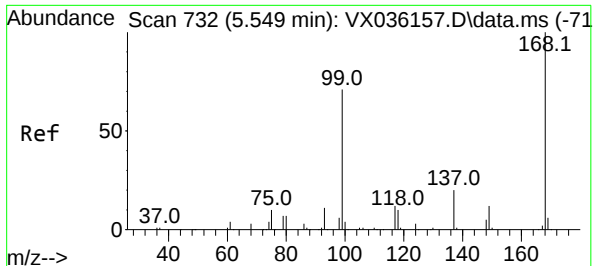
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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TOTAL-VOC-SB18-27-GRAB-10

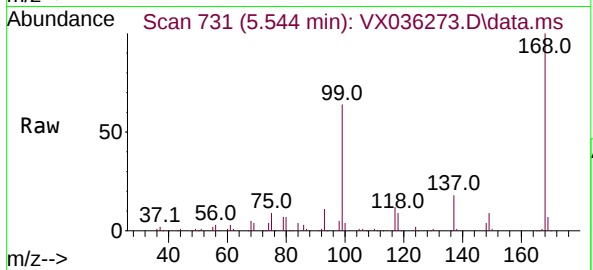
Quant Time: Jun 22 05:02:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 16 16:28:40 2023
Response via : Initial Calibration



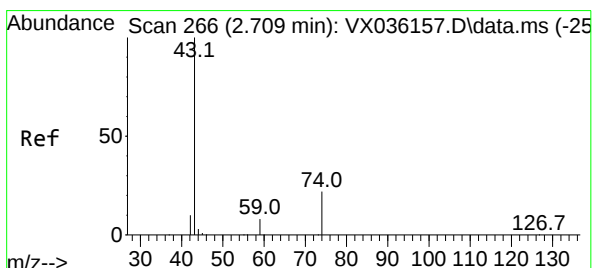
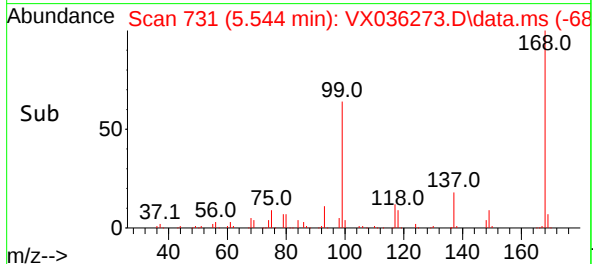
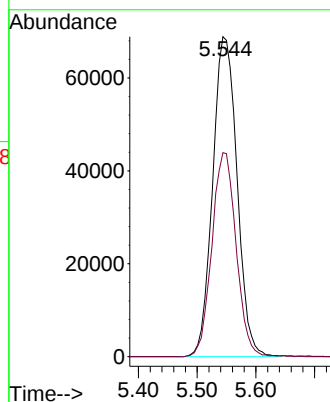


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX036273.D
Acq: 21 Jun 2023 16:08

Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB18-27-GRAB-10

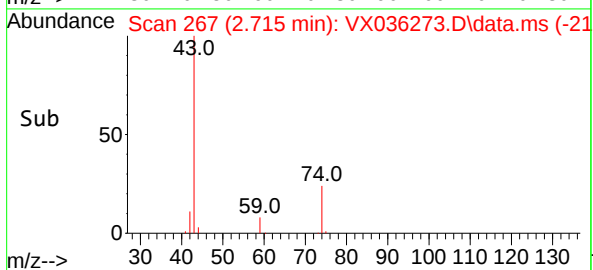
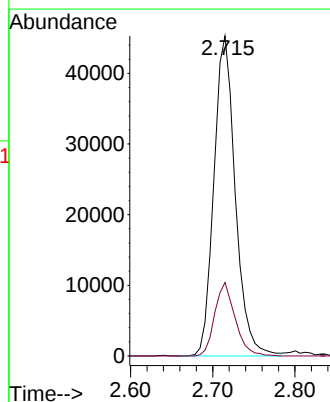
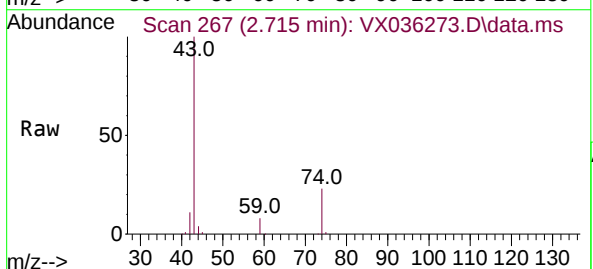


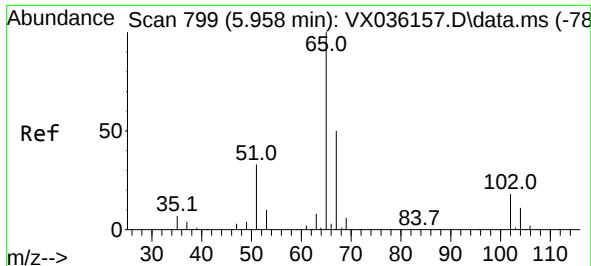
Tgt Ion:168 Resp: 198391
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0



#18
Methyl Acetate
Concen: 14.348 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX036273.D
Acq: 21 Jun 2023 16:08

Tgt Ion: 43 Resp: 81968
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8

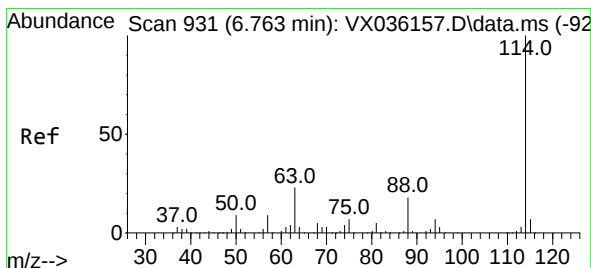
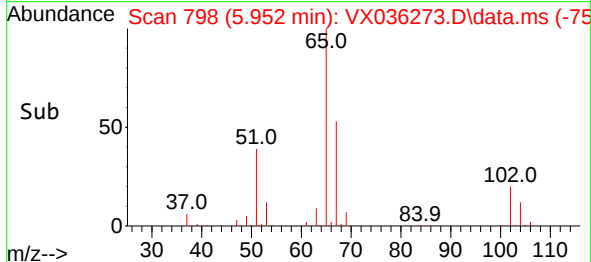
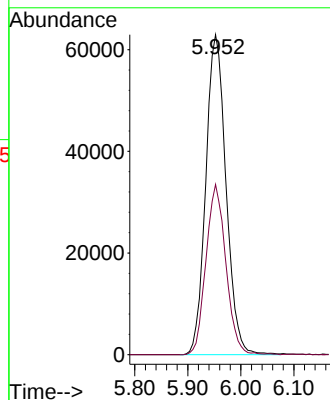
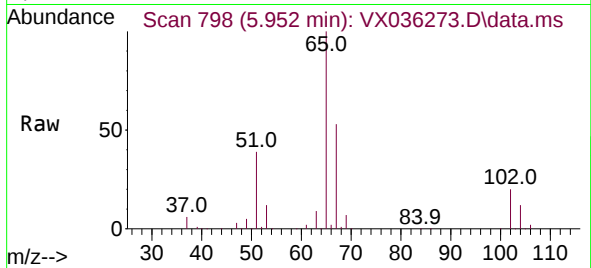




#33
 1,2-Dichloroethane-d4
 Concen: 46.058 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX036273.D
 Acq: 21 Jun 2023 16:08

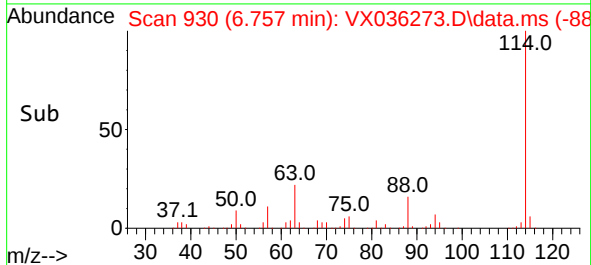
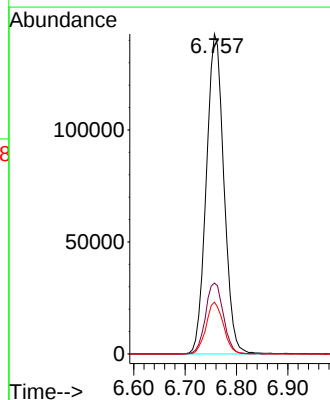
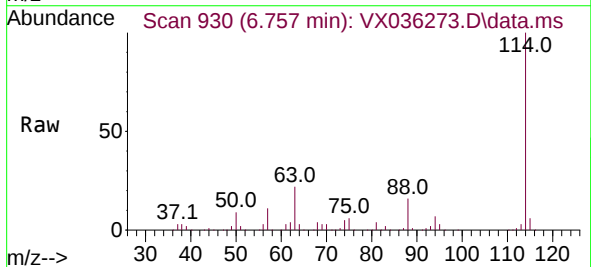
Instrument :
 MSVOA_X
 ClientSampleId :
 TOTAL-VOC-SB18-27-GRAB-10

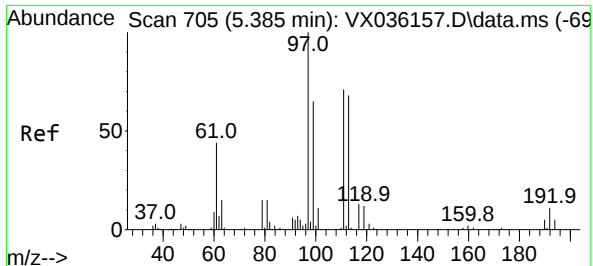
Tgt Ion: 65 Resp: 166983
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX036273.D
 Acq: 21 Jun 2023 16:08

Tgt Ion: 114 Resp: 339217
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 45.0
 88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.583 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036273.D

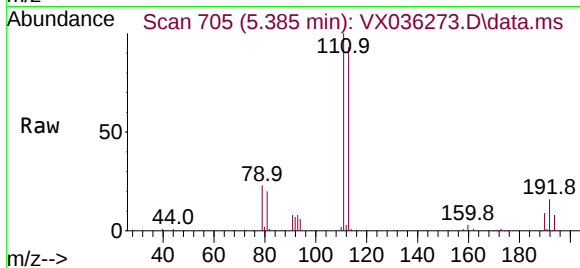
Acq: 21 Jun 2023 16:08

Instrument :

MSVOA_X

ClientSampleId :

TOTAL-VOC-SB18-27-GRAB-10



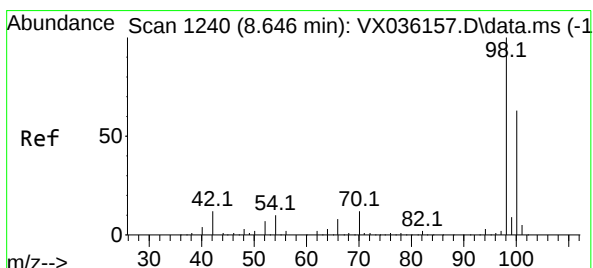
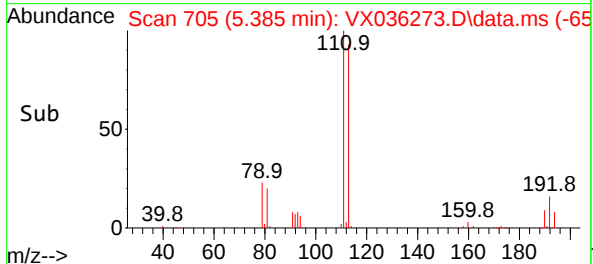
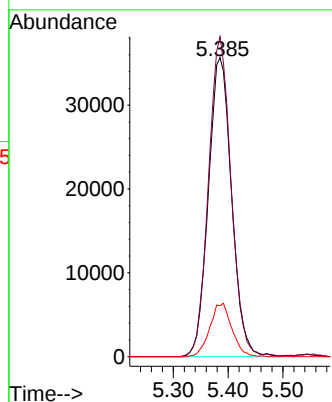
Tgt Ion:113 Resp: 104853

Ion Ratio Lower Upper

113 100

111 104.1 82.9 124.3

192 17.0 13.3 19.9



#50

Toluene-d8

Concen: 49.650 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036273.D

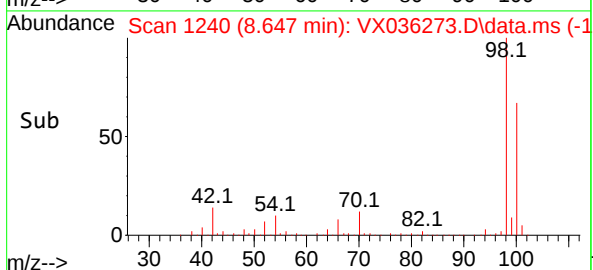
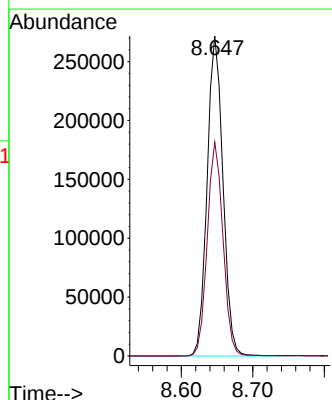
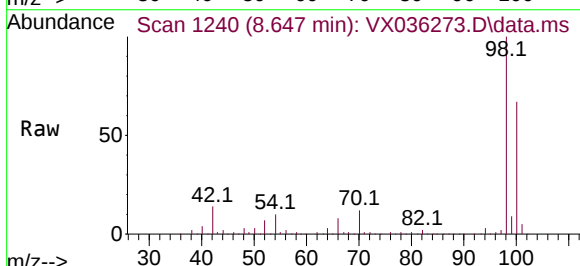
Acq: 21 Jun 2023 16:08

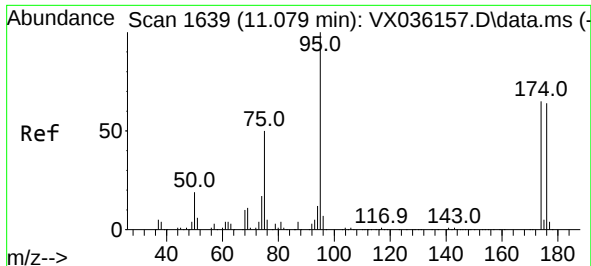
Tgt Ion: 98 Resp: 417771

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7

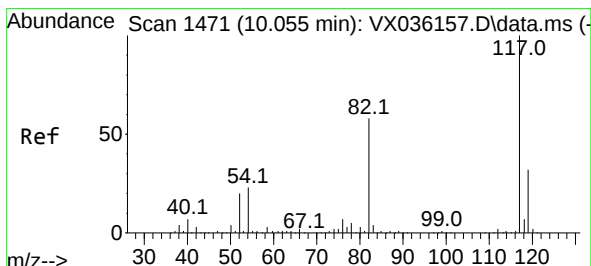
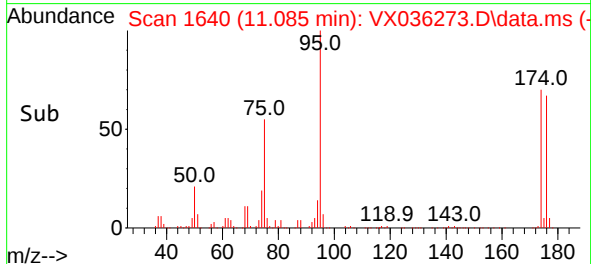
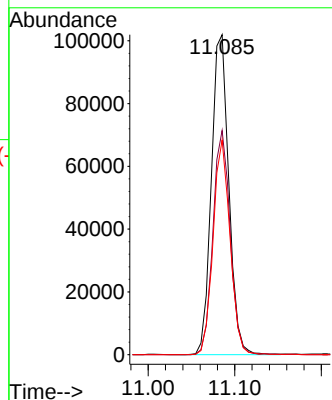
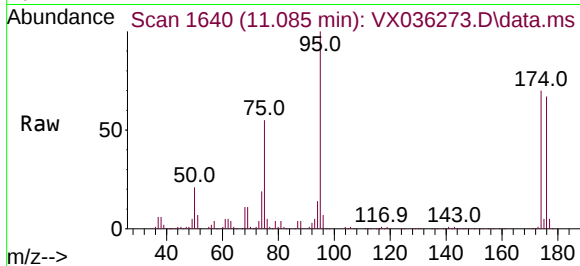




#62
4-Bromofluorobenzene
Concen: 41.887 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX036273.D
Acq: 21 Jun 2023 16:08

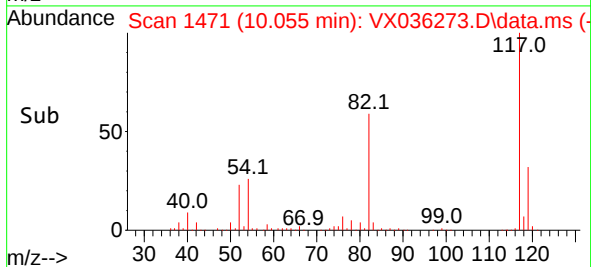
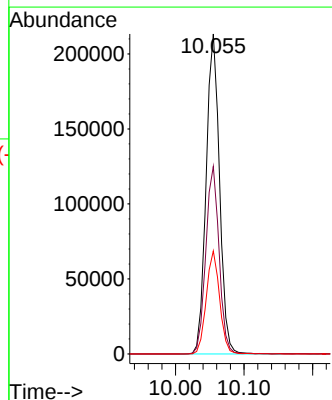
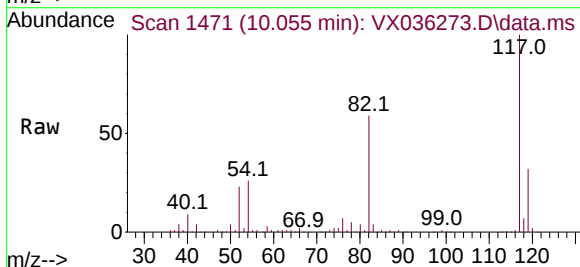
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB18-27-GRAB-10

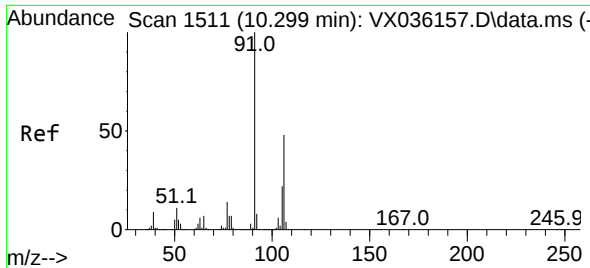
Tgt Ion: 95 Resp: 142269
Ion Ratio Lower Upper
95 100
174 69.3 0.0 135.6
176 65.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036273.D
Acq: 21 Jun 2023 16:08

Tgt Ion: 117 Resp: 290292
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 32.2 25.5 38.3

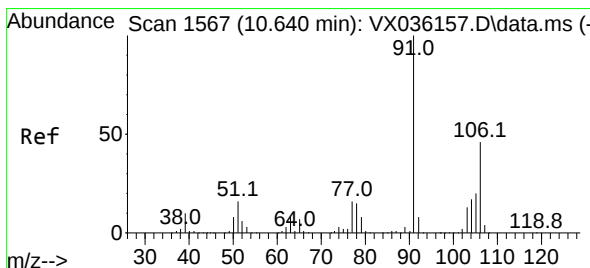
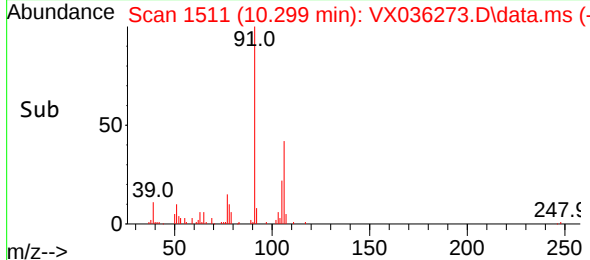
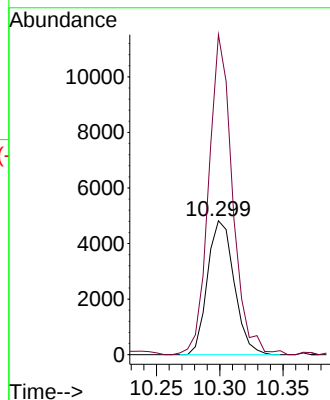
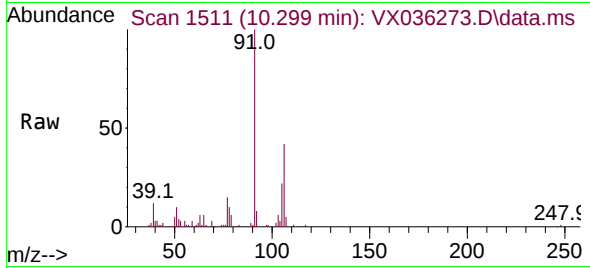




#68
m/p-Xylenes
Concen: 1.743 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036273.D
Acq: 21 Jun 2023 16:08

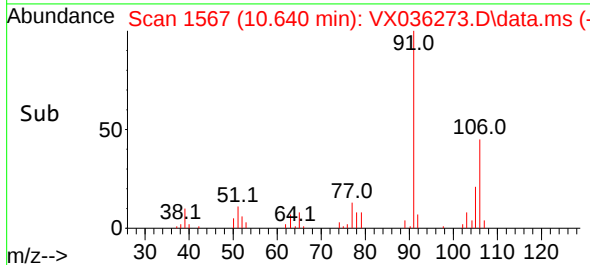
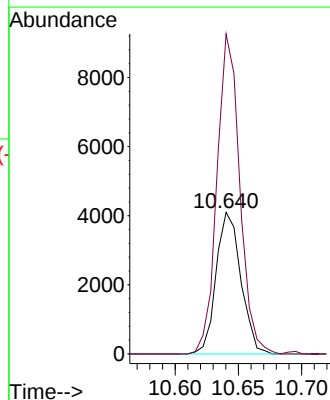
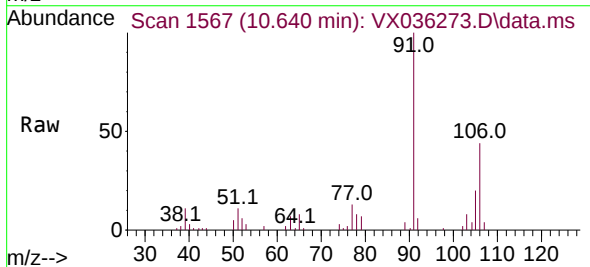
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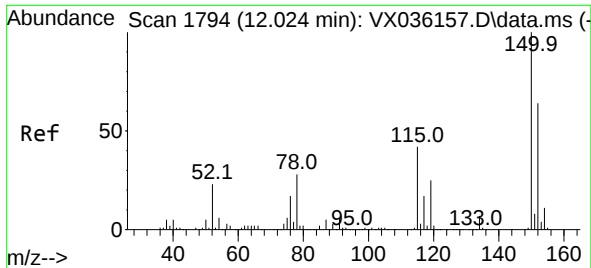
Tgt Ion:106 Resp: 7064
Ion Ratio Lower Upper
106 100
91 213.8 165.5 248.3



#69
o-Xylene
Concen: 1.393 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036273.D
Acq: 21 Jun 2023 16:08

Tgt Ion:106 Resp: 5569
Ion Ratio Lower Upper
106 100
91 208.2 108.9 326.8

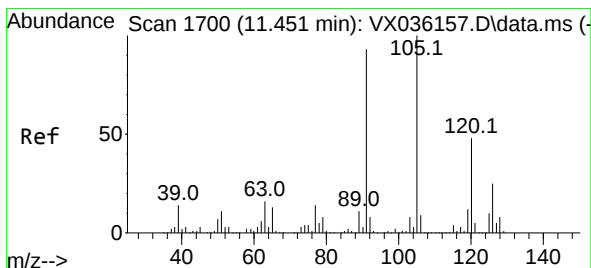
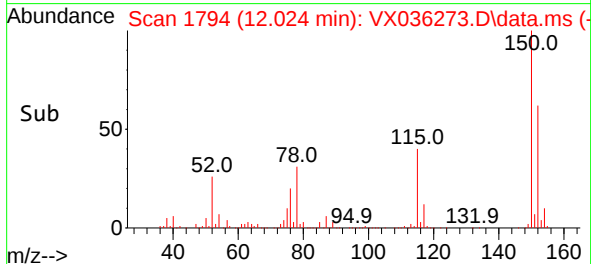
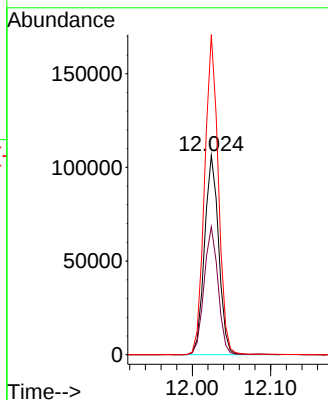
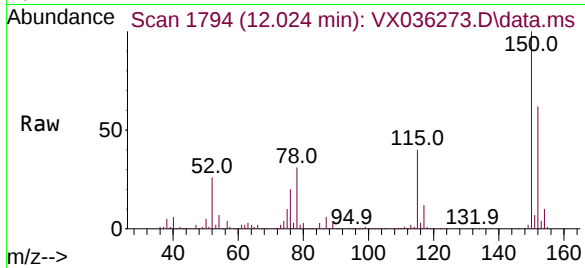




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036273.D
 Acq: 21 Jun 2023 16:08

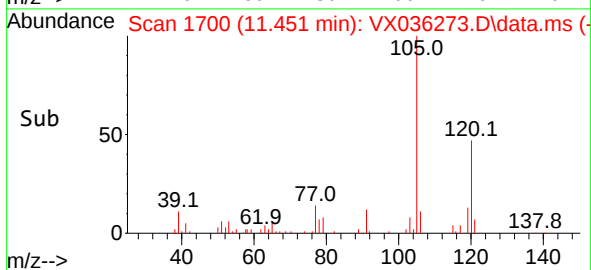
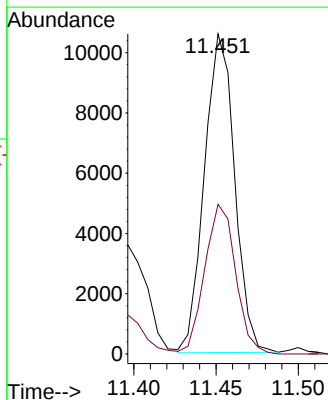
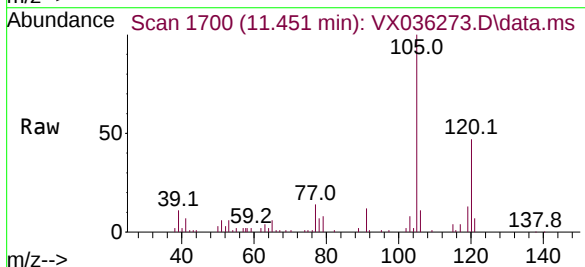
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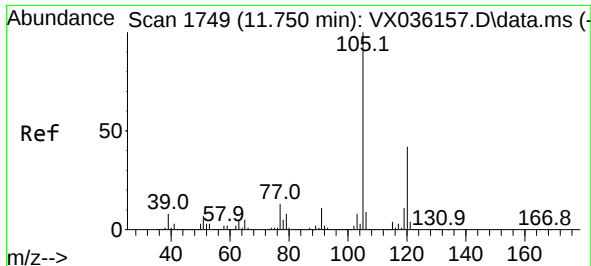
Tgt Ion:152 Resp: 132890
 Ion Ratio Lower Upper
 152 100
 115 63.6 43.3 129.9
 150 155.7 0.0 345.0



#80
 1,3,5-Trimethylbenzene
 Concen: 1.610 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX036273.D
 Acq: 21 Jun 2023 16:08

Tgt Ion:105 Resp: 13518
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.1 72.3

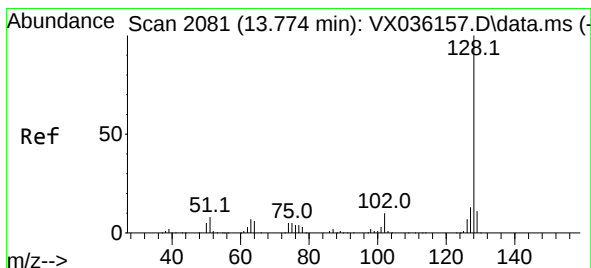
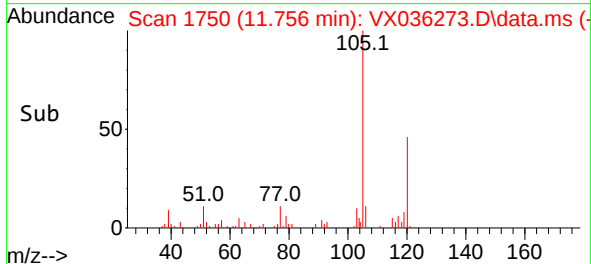
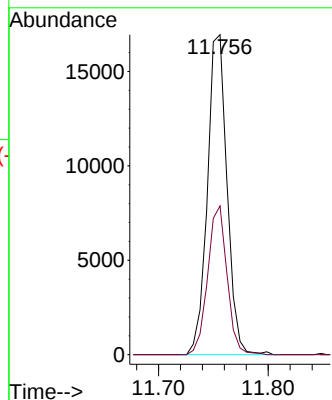
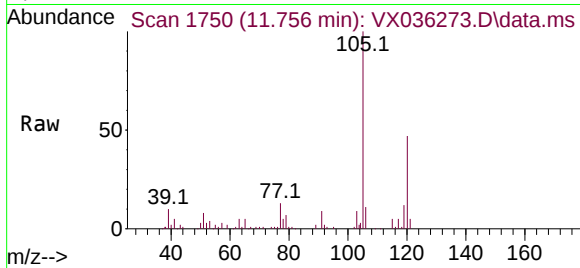




#84
1,2,4-Trimethylbenzene
Concen: 2.517 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036273.D
Acq: 21 Jun 2023 16:08

Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB18-27-GRAB-10

Tgt Ion:105 Resp: 21084
Ion Ratio Lower Upper
105 100
120 45.8 21.2 63.6



#95
Naphthalene
Concen: 36.274 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036273.D
Acq: 21 Jun 2023 16:08

Tgt Ion:128 Resp: 306696
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.8 13.2

