

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012723\
 Data File : VX033931.D
 Acq On : 27 Jan 2023 12:42
 Operator : JC/MD
 Sample : 01320-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTE-COMP-0126

Quant Time: Jan 28 03:04:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

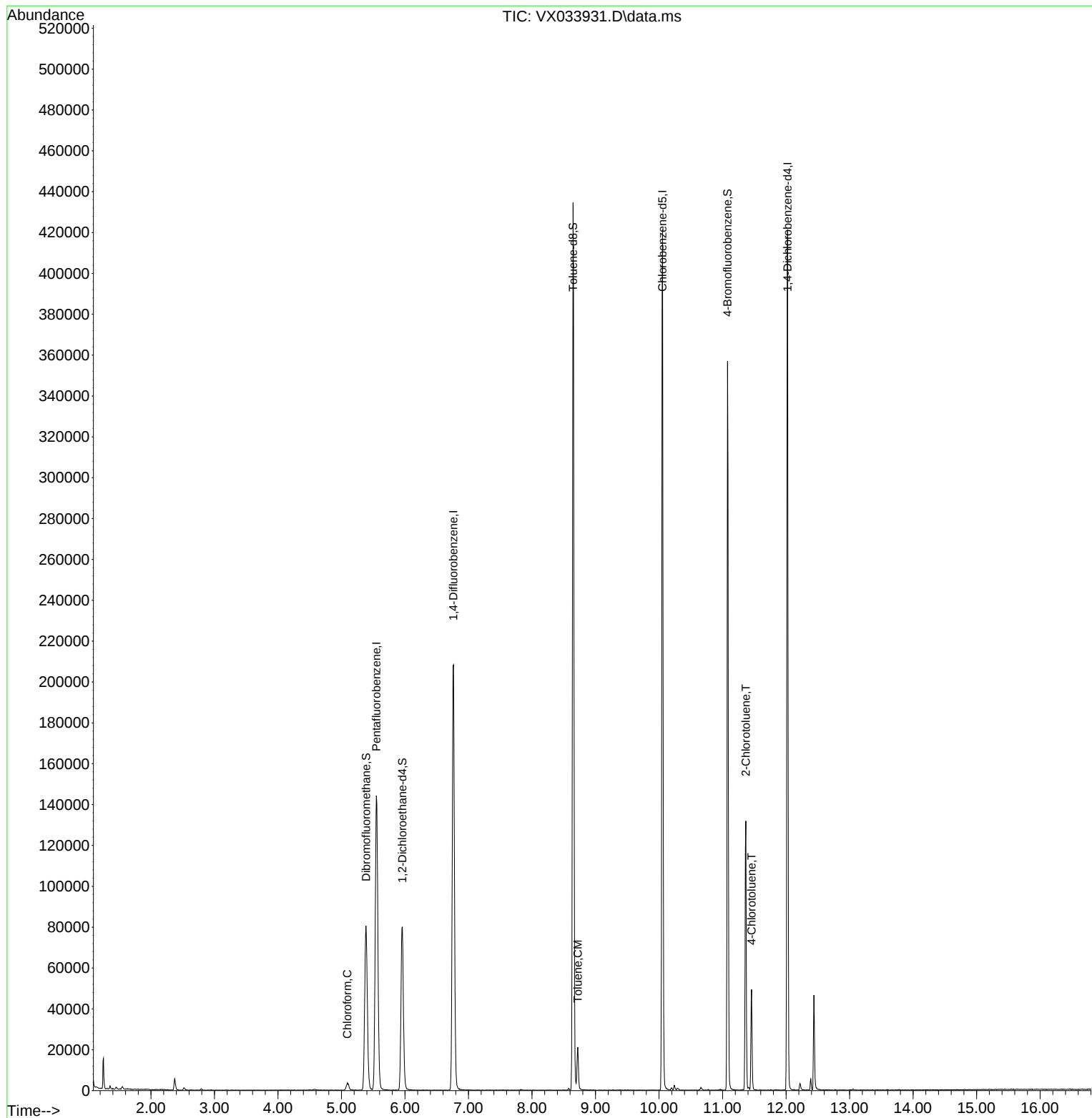
Internal Standards						
1) Pentafluorobenzene	5.550	168	160857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231459	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76488	45.161	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.320%
35) Dibromofluoromethane	5.385	113	70904	49.334	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.660%
50) Toluene-d8	8.647	98	262975	50.218	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.440%
62) 4-Bromofluorobenzene	11.079	95	91525	47.075	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.140%
Target Compounds						
					Qvalue	
30) Chloroform	5.093	83	4498	1.616	ug/l	94
52) Toluene	8.720	92	8594	2.177	ug/l	95
79) 2-Chlorotoluene	11.366	91	60097	11.296	ug/l	98
82) 4-Chlorotoluene	11.457	91	24052	1.893	ug/l	91

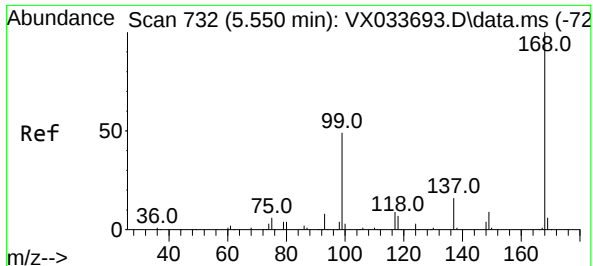
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

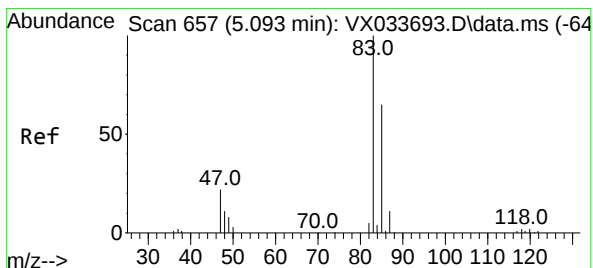
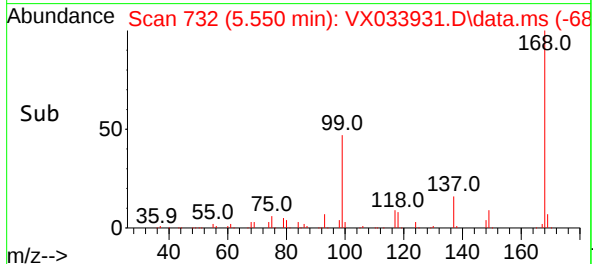
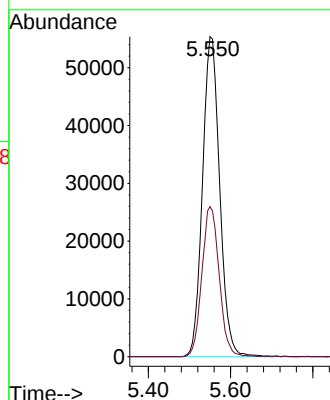
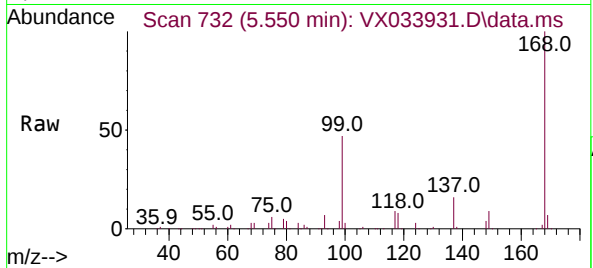




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033931.D
Acq: 27 Jan 2023 12:42

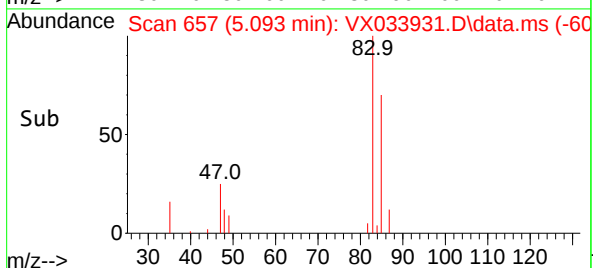
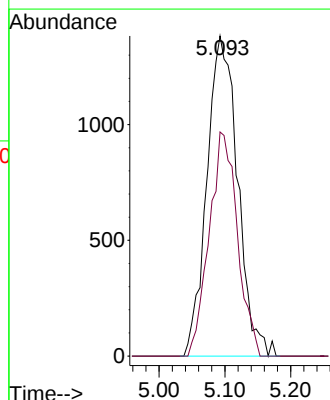
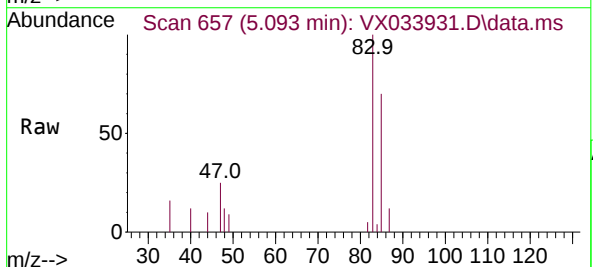
Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP-0126

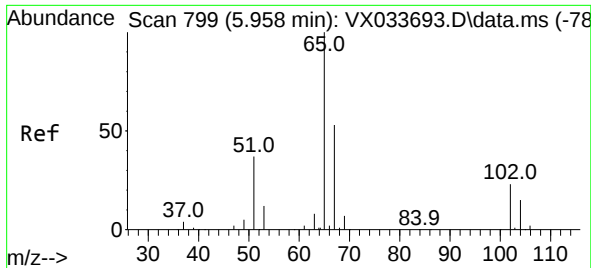
Tgt Ion:168 Resp: 160857
Ion Ratio Lower Upper
168 100
99 46.9 39.6 59.4



#30
Chloroform
Concen: 1.616 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX033931.D
Acq: 27 Jan 2023 12:42

Tgt Ion: 83 Resp: 4498
Ion Ratio Lower Upper
83 100
85 70.0 52.1 78.1

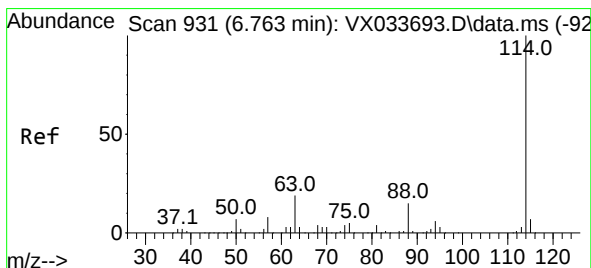
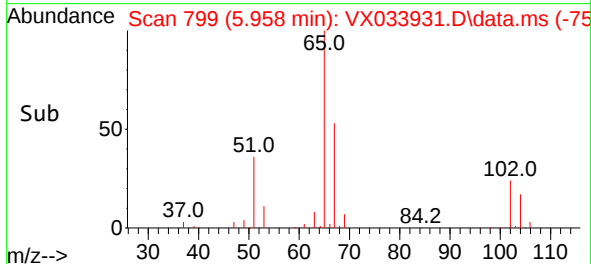
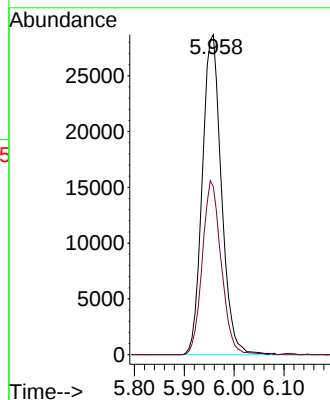
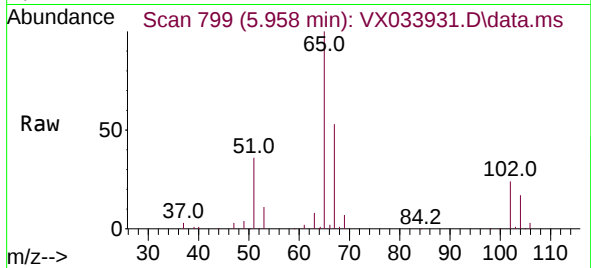




#33
 1,2-Dichloroethane-d4
 Concen: 45.161 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX033931.D
 Acq: 27 Jan 2023 12:42

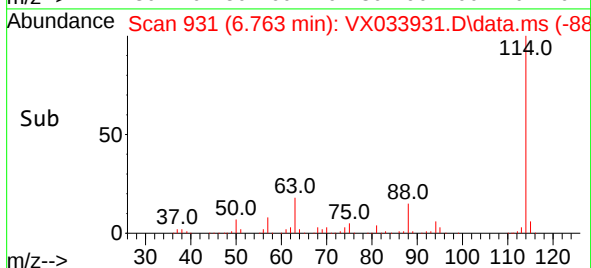
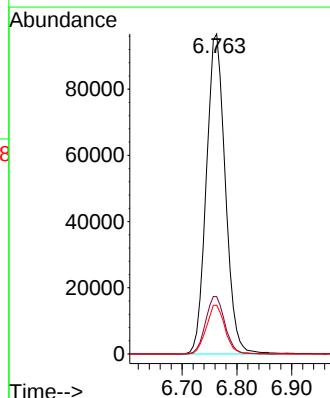
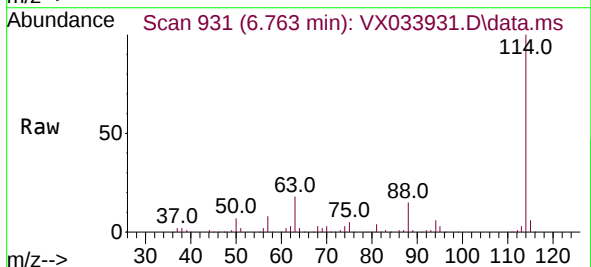
Instrument :
 MSVOA_X
 ClientSampleId :
 TOTE-COMP-0126

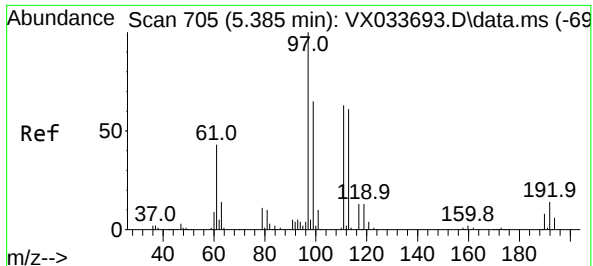
Tgt Ion: 65 Resp: 76488
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX033931.D
 Acq: 27 Jan 2023 12:42

Tgt Ion: 114 Resp: 231459
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 37.4
 88 15.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.334 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033931.D

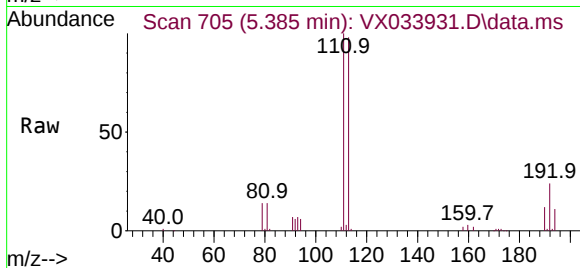
Acq: 27 Jan 2023 12:42

Instrument :

MSVOA_X

ClientSampleId :

TOTE-COMP-0126



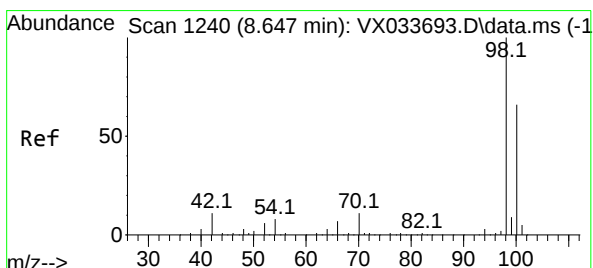
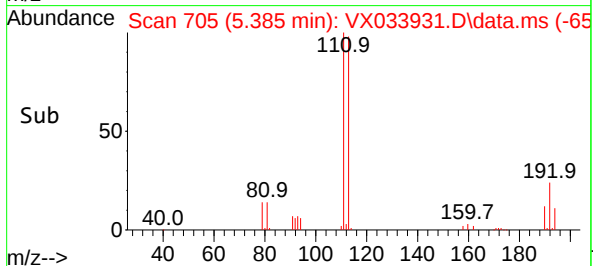
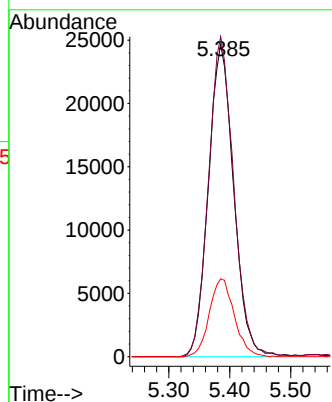
Tgt Ion:113 Resp: 70904

Ion Ratio Lower Upper

113 100

111 102.6 83.0 124.6

192 24.7 19.0 28.4



#50

Toluene-d8

Concen: 50.218 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX033931.D

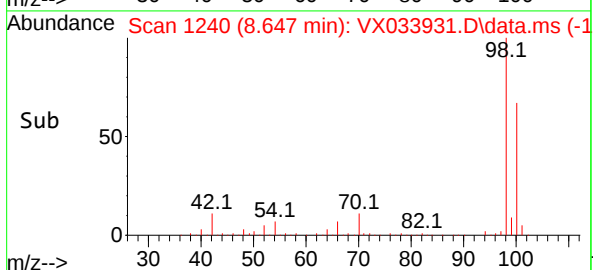
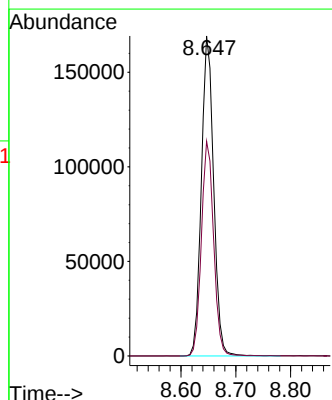
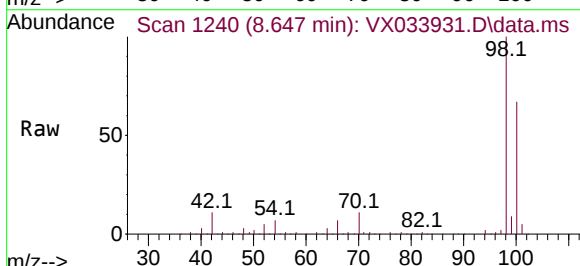
Acq: 27 Jan 2023 12:42

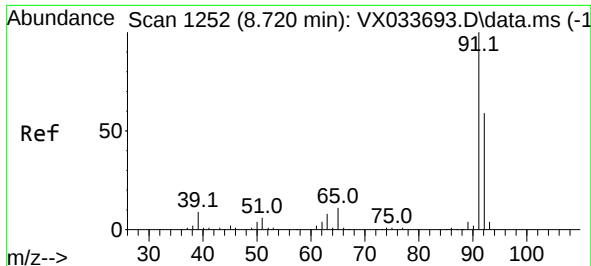
Tgt Ion: 98 Resp: 262975

Ion Ratio Lower Upper

98 100

100 67.0 53.6 80.4

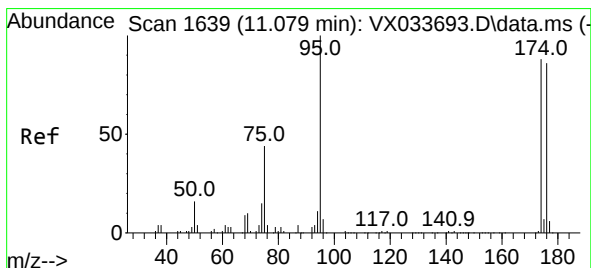
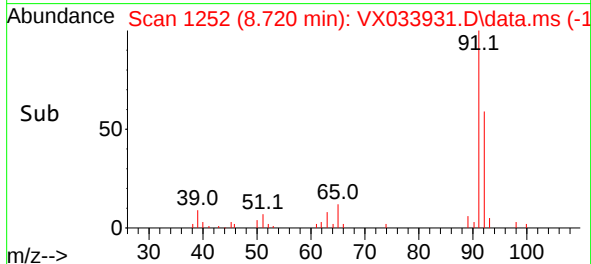
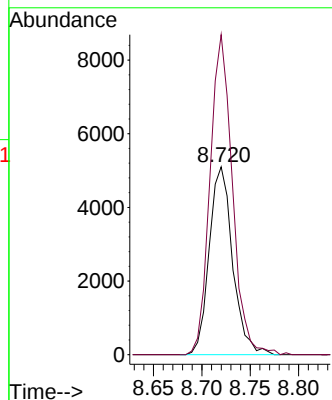
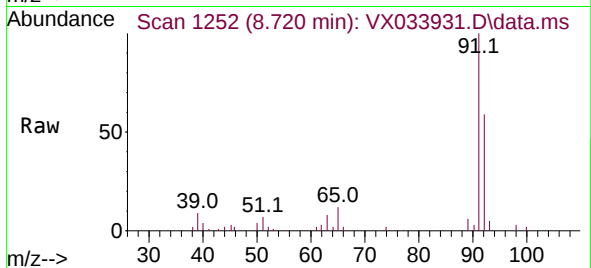




#52
Toluene
Concen: 2.177 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033931.D
Acq: 27 Jan 2023 12:42

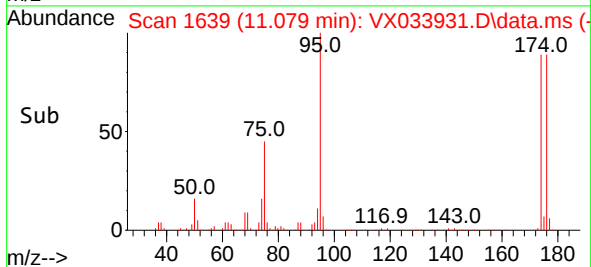
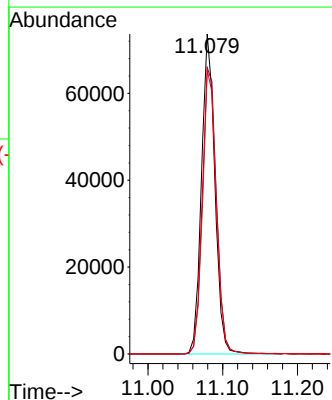
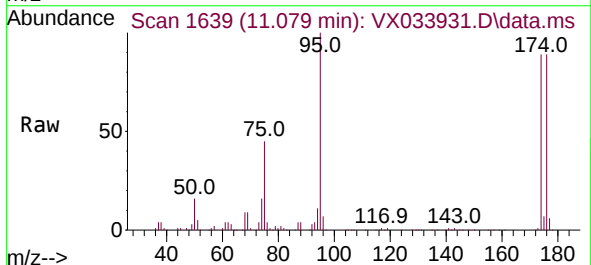
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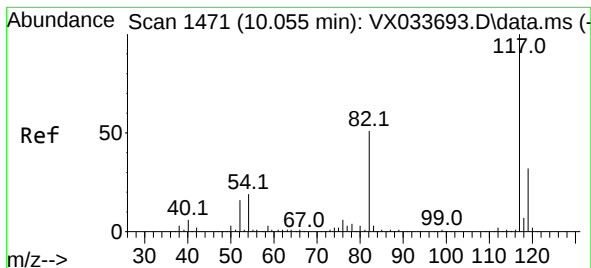
Tgt Ion: 92 Resp: 8594
Ion Ratio Lower Upper
92 100
91 162.9 135.5 203.3



#62
4-Bromofluorobenzene
Concen: 47.075 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033931.D
Acq: 27 Jan 2023 12:42

Tgt Ion: 95 Resp: 91525
Ion Ratio Lower Upper
95 100
174 95.1 0.0 184.4
176 91.5 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033931.D

Acq: 27 Jan 2023 12:42

Instrument :

MSVOA_X

ClientSampleId :

TOTE-COMP-0126

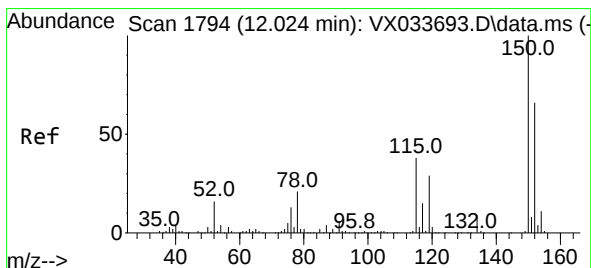
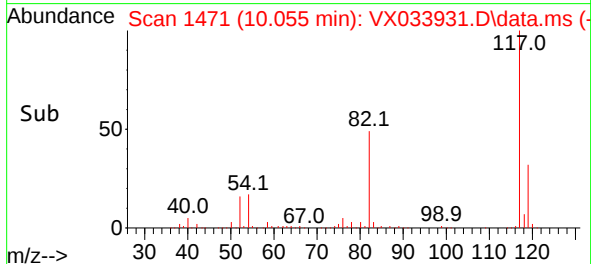
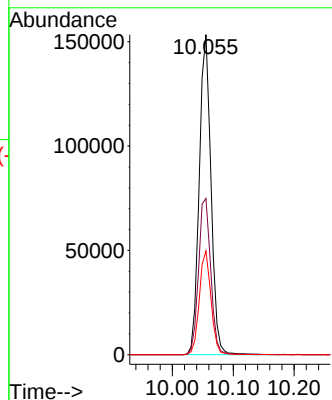
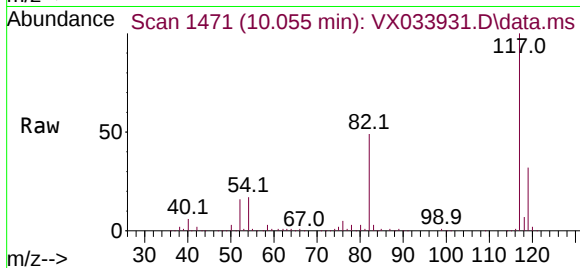
Tgt Ion:117 Resp: 204986

Ion Ratio Lower Upper

117 100

82 48.8 40.6 60.8

119 32.4 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX033931.D

Acq: 27 Jan 2023 12:42

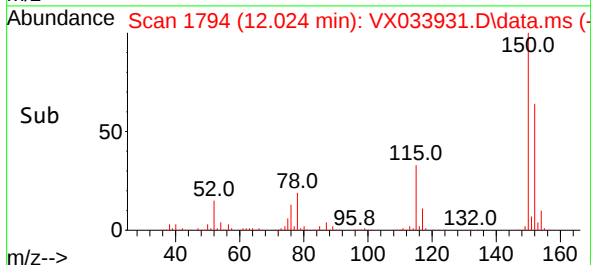
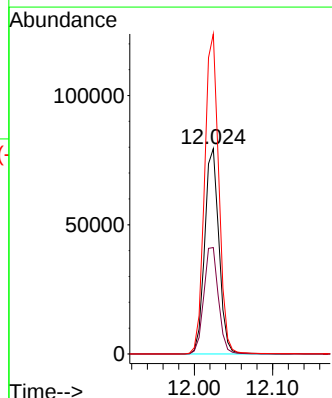
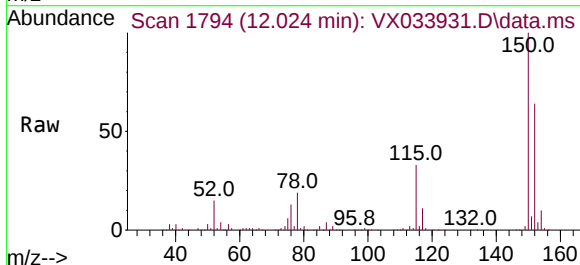
Tgt Ion:152 Resp: 100222

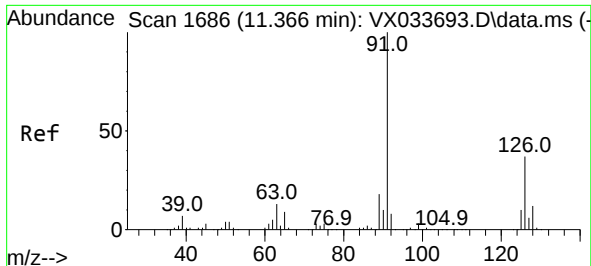
Ion Ratio Lower Upper

152 100

115 53.2 38.7 116.1

150 155.3 0.0 348.2

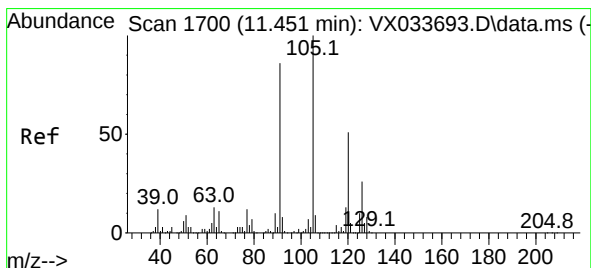
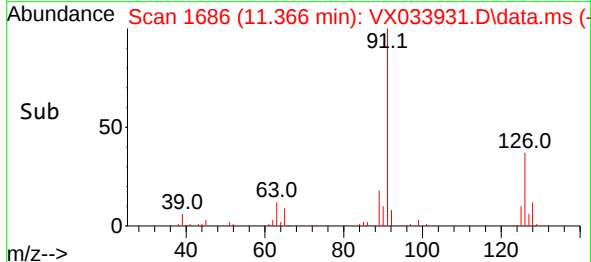
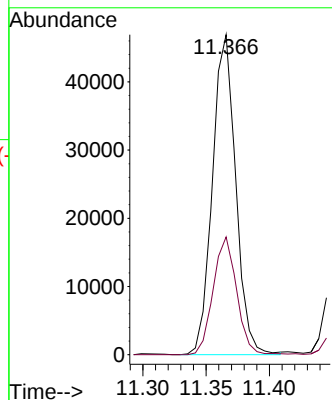
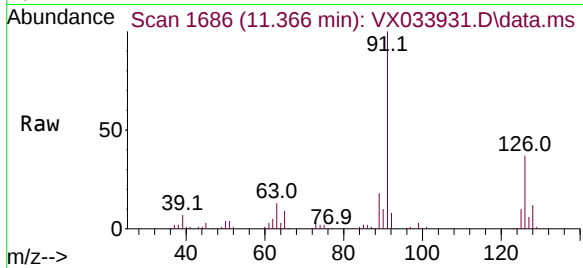




#79
2-Chlorotoluene
Concen: 11.296 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033931.D
Acq: 27 Jan 2023 12:42

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP-0126

Tgt Ion: 91 Resp: 60097
Ion Ratio Lower Upper
91 100
126 37.2 18.1 54.1



#82
4-Chlorotoluene
Concen: 1.893 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033931.D
Acq: 27 Jan 2023 12:42

Tgt Ion: 91 Resp: 24052
Ion Ratio Lower Upper
91 100
126 36.5 15.8 47.4

