

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012623\
 Data File : VX033917.D
 Acq On : 26 Jan 2023 18:15
 Operator : JC/MD
 Sample : 01320-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTE-COMP-0126

Quant Time: Jan 27 02:58:40 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)

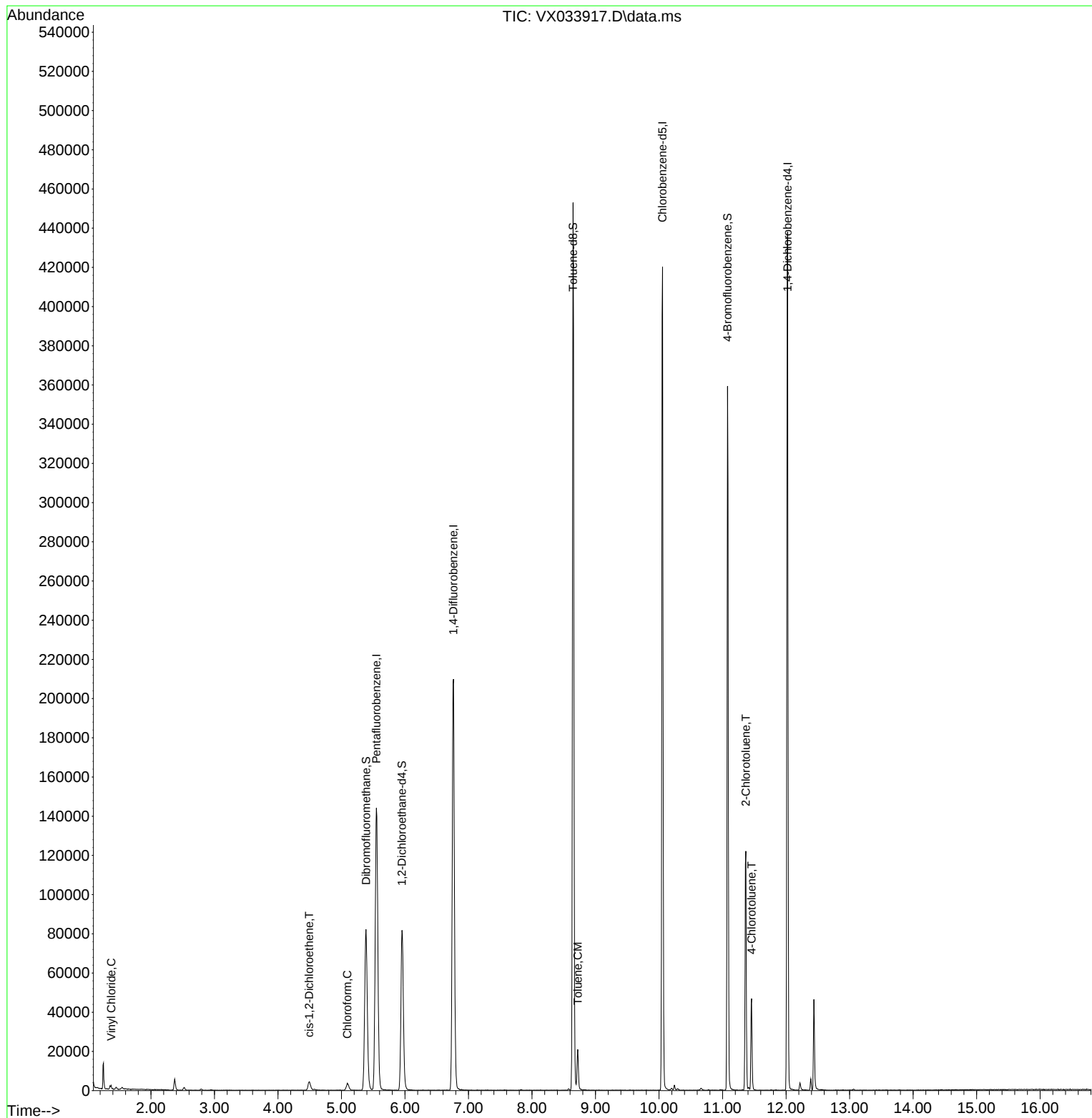
Internal Standards						
1) Pentafluorobenzene	5.550	168	159621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231562	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79430	47.261	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.520%
35) Dibromofluoromethane	5.385	113	72045	50.105	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.220%
50) Toluene-d8	8.647	98	266494	50.868	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.740%
62) 4-Bromofluorobenzene	11.079	95	93387	48.011	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.020%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	1014	0.750	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	3276	1.877	ug/l	89
30) Chloroform	5.093	83	4437	1.607	ug/l	85
52) Toluene	8.720	92	8054	2.039	ug/l	98
79) 2-Chlorotoluene	11.366	91	57849	10.155	ug/l	98
82) 4-Chlorotoluene	11.457	91	23458	1.556	ug/l	94

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

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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

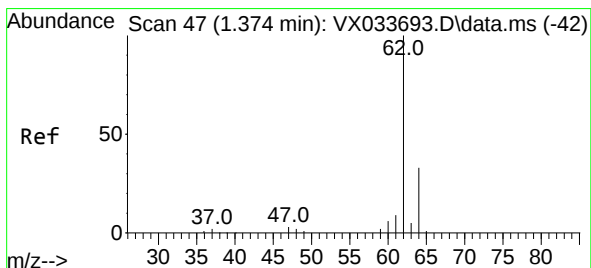
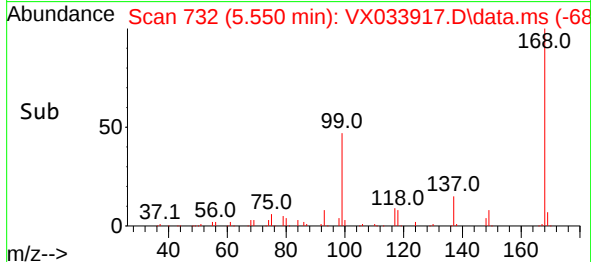
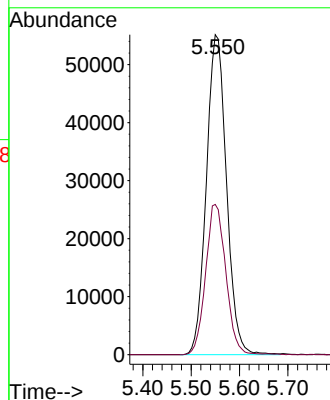
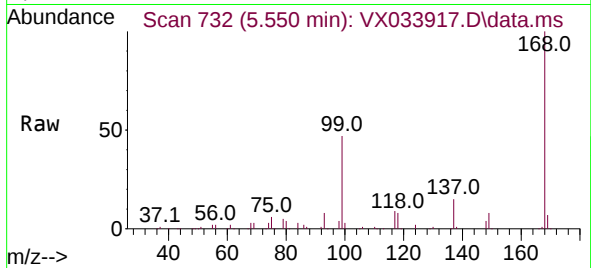




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

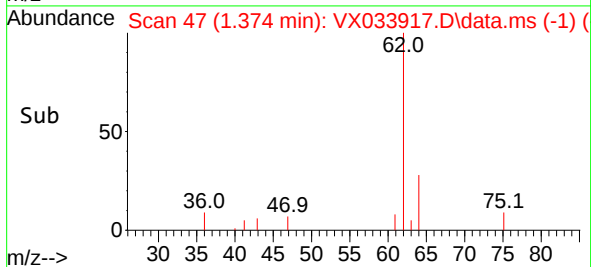
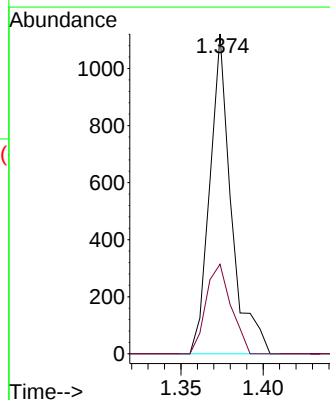
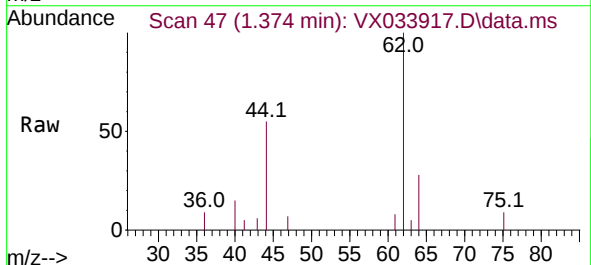
Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP-0126

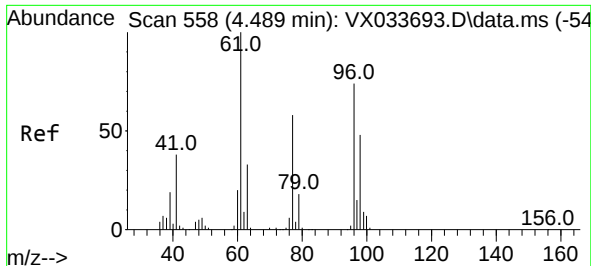
Tgt Ion:168 Resp: 159621
Ion Ratio Lower Upper
168 100
99 47.0 39.6 59.4



#4
Vinyl Chloride
Concen: 0.750 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Tgt Ion: 62 Resp: 1014
Ion Ratio Lower Upper
62 100
64 28.0 26.2 39.4





#27

cis-1,2-Dichloroethene

Concen: 1.877 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX033917.D

Acq: 26 Jan 2023 18:15

Instrument :

MSVOA_X

ClientSampleId :

TOTE-COMP-0126

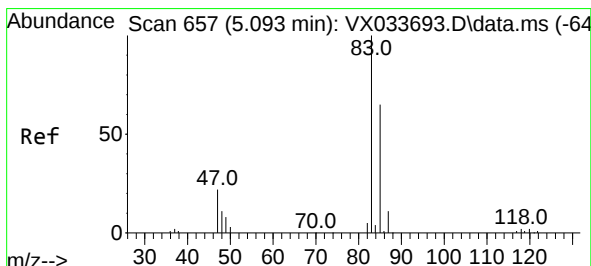
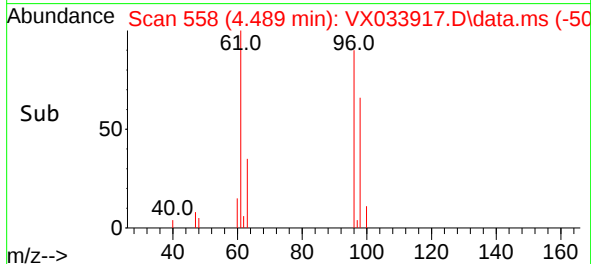
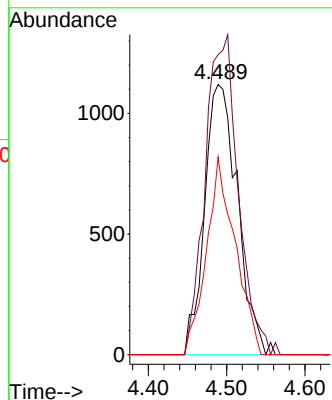
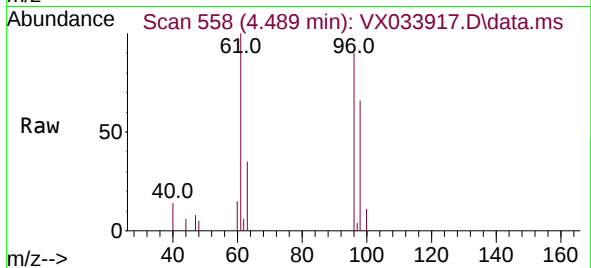
Tgt Ion: 96 Resp: 3276

Ion Ratio Lower Upper

96 100

61 118.6 0.0 277.6

98 63.9 0.0 128.0



#30

Chloroform

Concen: 1.607 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX033917.D

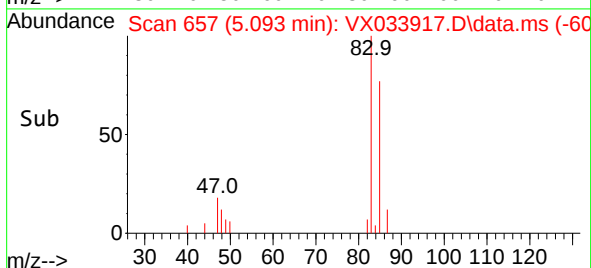
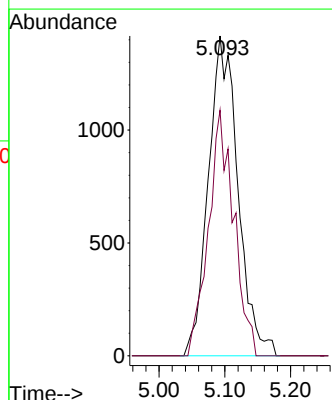
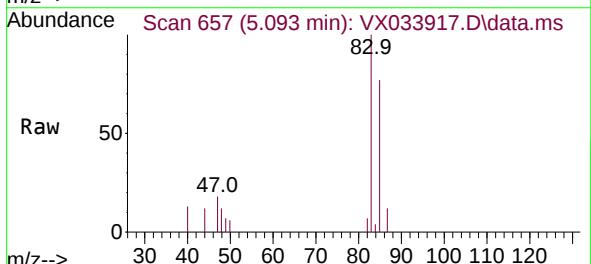
Acq: 26 Jan 2023 18:15

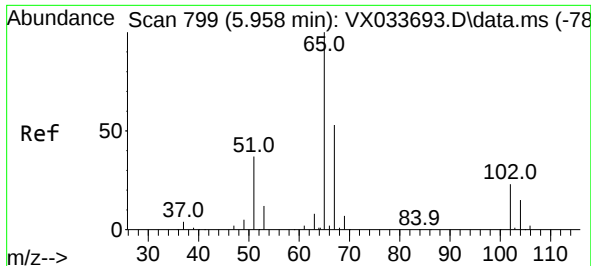
Tgt Ion: 83 Resp: 4437

Ion Ratio Lower Upper

83 100

85 76.8 52.1 78.1

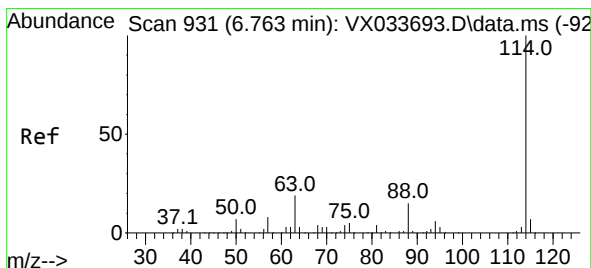
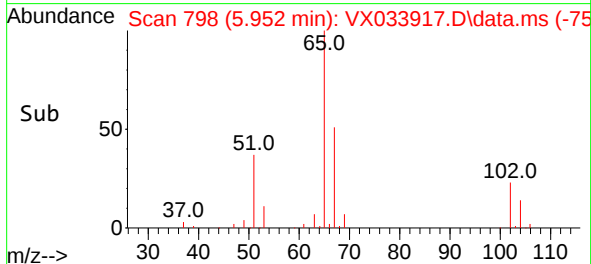
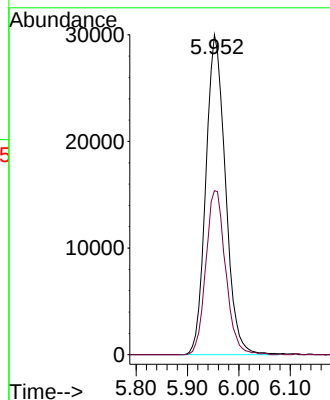
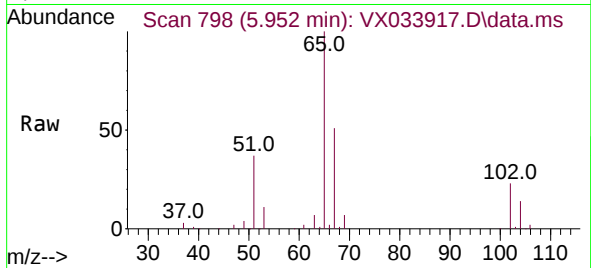




#33
 1,2-Dichloroethane-d4
 Concen: 47.261 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX033917.D
 Acq: 26 Jan 2023 18:15

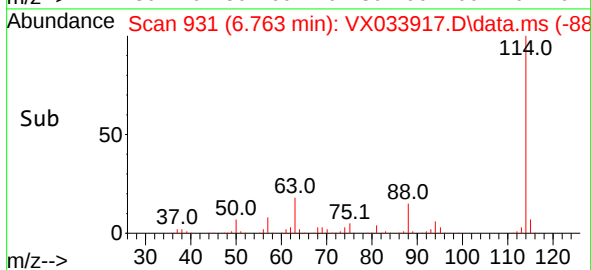
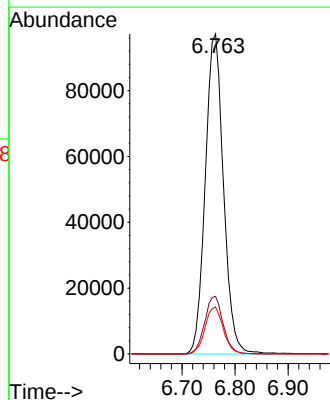
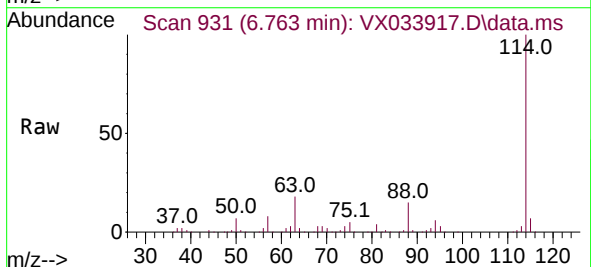
Instrument :
 MSVOA_X
 ClientSampleId :
 TOTE-COMP-0126

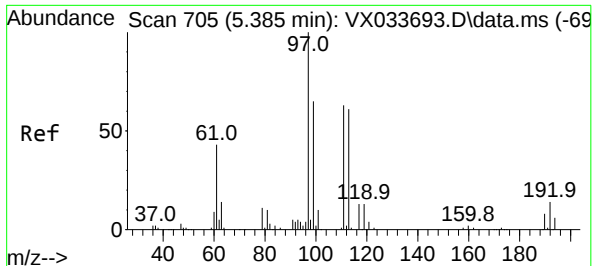
Tgt Ion: 65 Resp: 79430
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX033917.D
 Acq: 26 Jan 2023 18:15

Tgt Ion: 114 Resp: 231562
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 37.4
 88 14.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.105 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033917.D

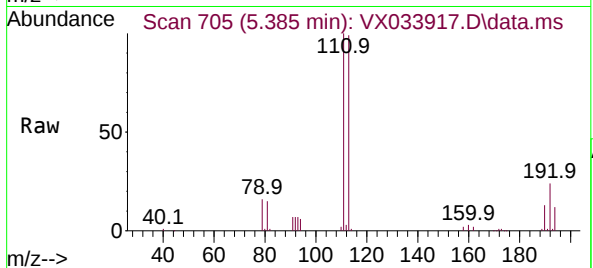
Acq: 26 Jan 2023 18:15

Instrument :

MSVOA_X

ClientSampleId :

TOTE-COMP-0126



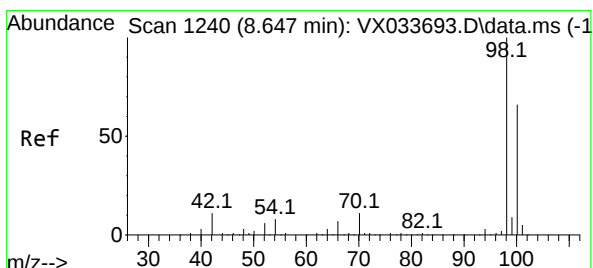
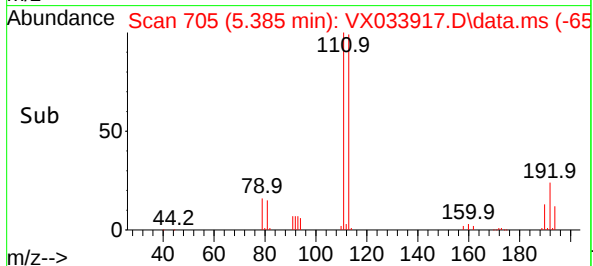
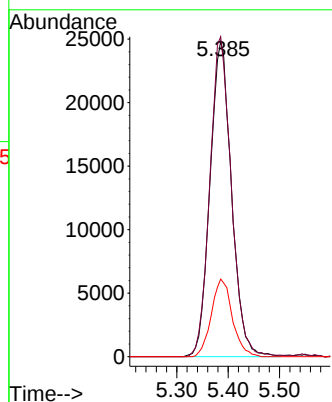
Tgt Ion:113 Resp: 72045

Ion Ratio Lower Upper

113 100

111 101.4 83.0 124.6

192 24.0 19.0 28.4



#50

Toluene-d8

Concen: 50.868 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX033917.D

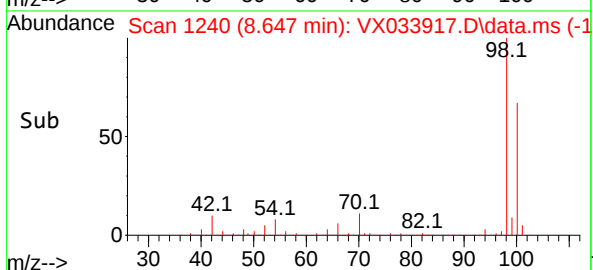
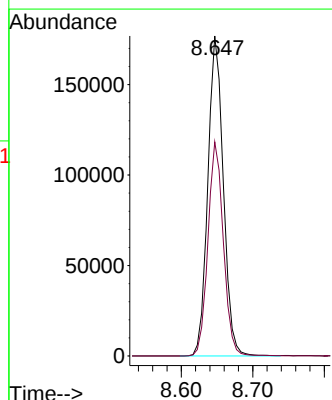
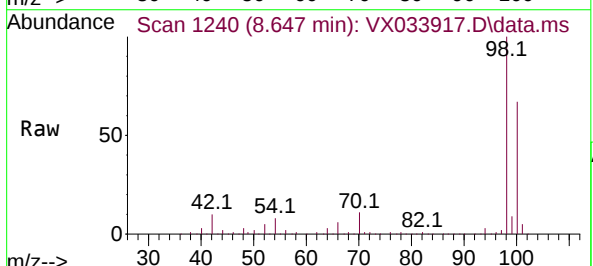
Acq: 26 Jan 2023 18:15

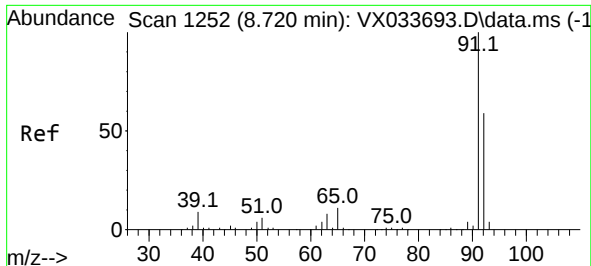
Tgt Ion: 98 Resp: 266494

Ion Ratio Lower Upper

98 100

100 66.6 53.6 80.4

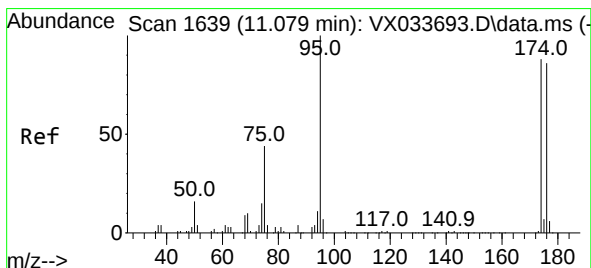
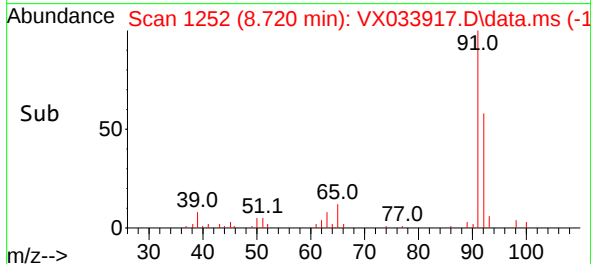
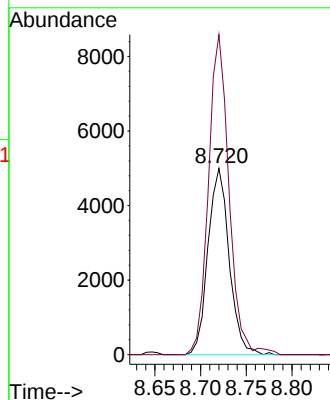
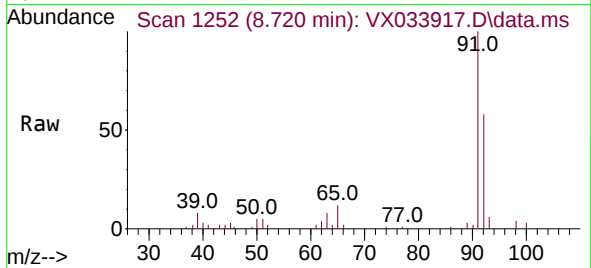




#52
Toluene
Concen: 2.039 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

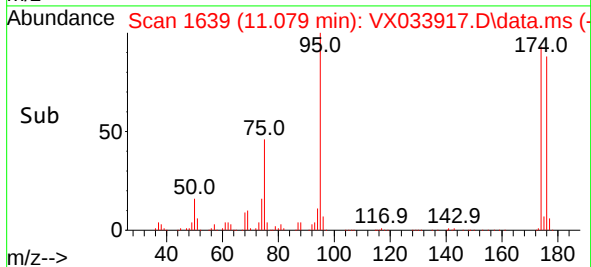
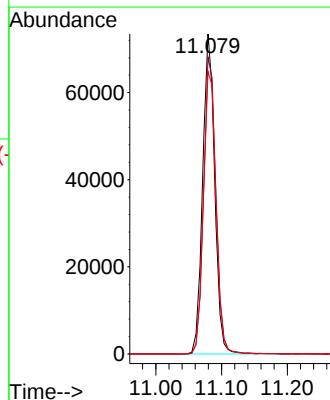
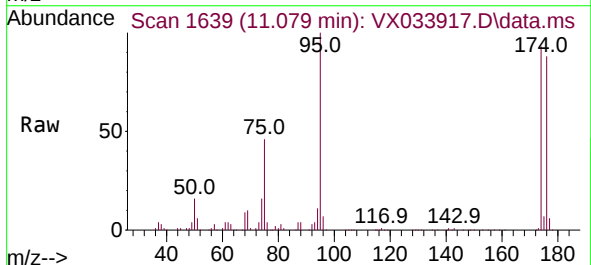
Instrument :
MSVOA_X
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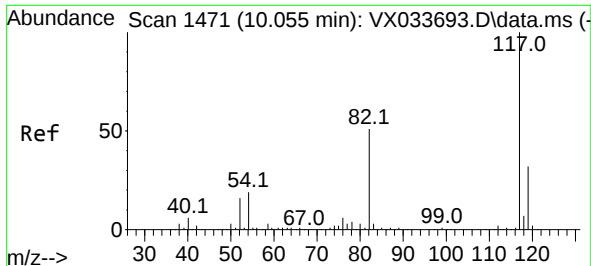
Tgt Ion: 92 Resp: 8054
Ion Ratio Lower Upper
92 100
91 166.3 135.5 203.3



#62
4-Bromofluorobenzene
Concen: 48.011 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Tgt Ion: 95 Resp: 93387
Ion Ratio Lower Upper
95 100
174 95.3 0.0 184.4
176 92.4 0.0 178.8

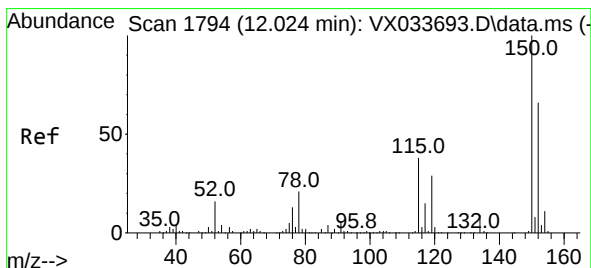
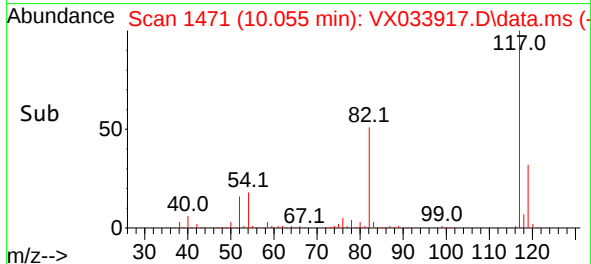
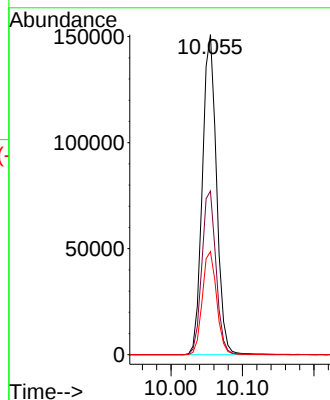
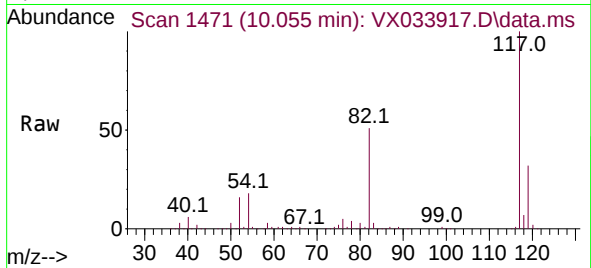




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

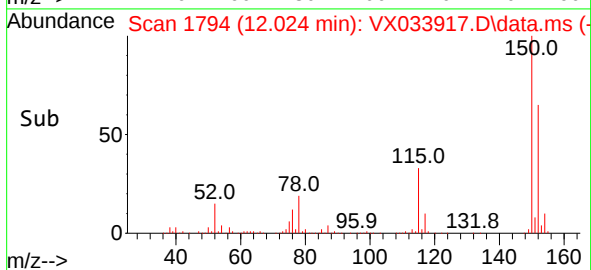
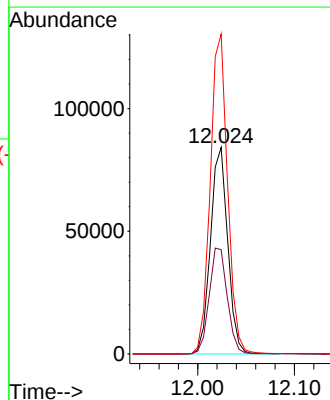
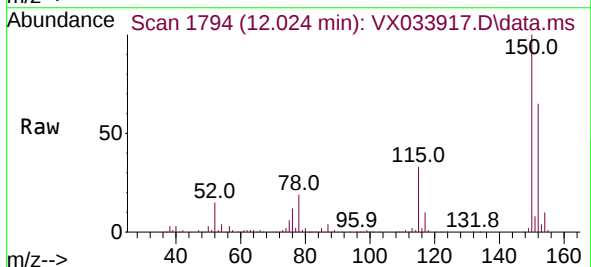
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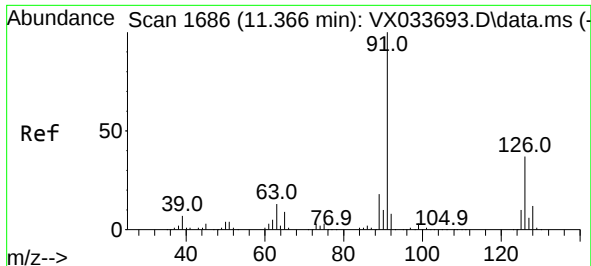
Tgt Ion:117 Resp: 207682
Ion Ratio Lower Upper
117 100
82 51.2 40.6 60.8
119 32.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Tgt Ion:152 Resp: 104735
Ion Ratio Lower Upper
152 100
115 53.7 38.7 116.1
150 155.4 0.0 348.2

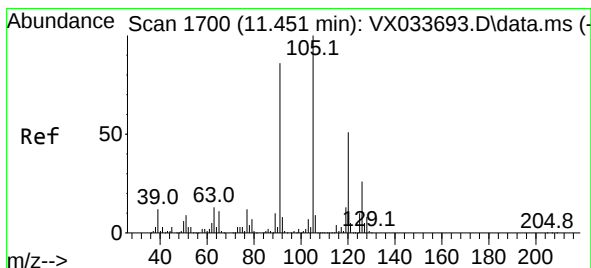
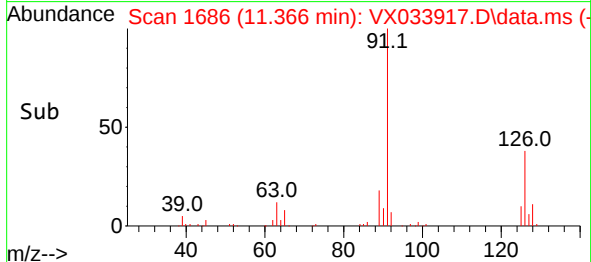
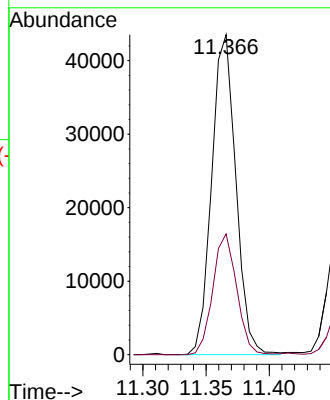
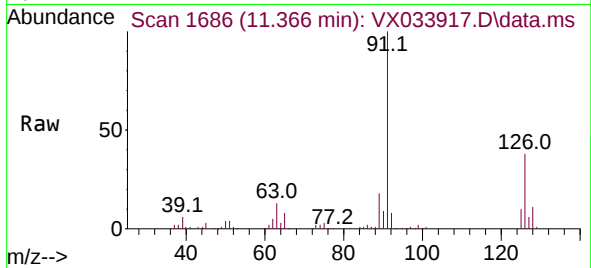




#79
2-Chlorotoluene
Concen: 10.155 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP-0126

Tgt Ion: 91 Resp: 57849
Ion Ratio Lower Upper
91 100
126 37.2 18.1 54.1



#82
4-Chlorotoluene
Concen: 1.556 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Tgt Ion: 91 Resp: 23458
Ion Ratio Lower Upper
91 100
126 34.8 15.8 47.4

