

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037345.D
 Acq On : 29 Aug 2023 16:28
 Operator : JC/MD
 Sample : 04208-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-03-127-082823-H

Quant Time: Aug 30 02:07:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

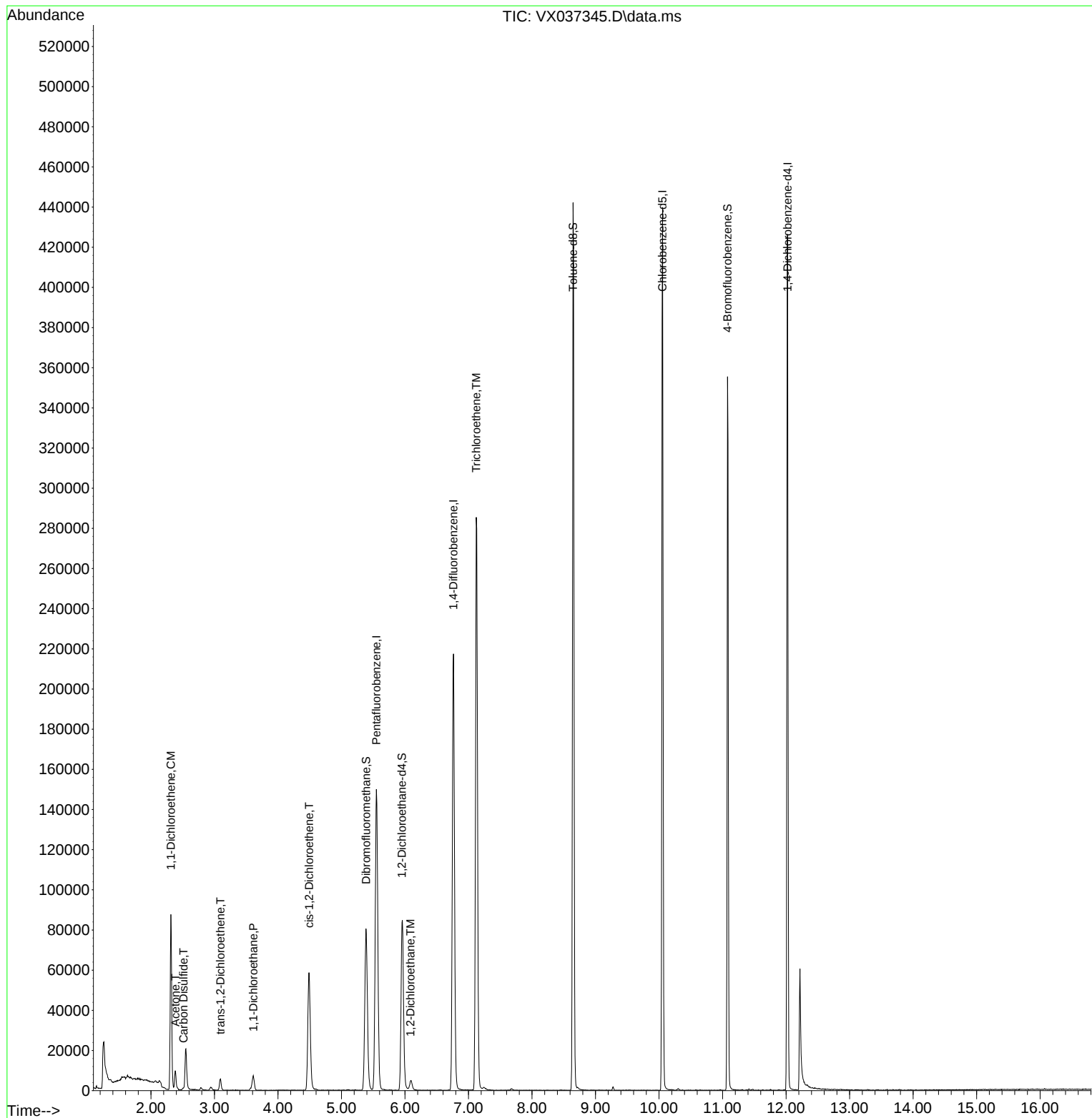
Internal Standards						
1) Pentafluorobenzene	5.550	168	141567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231579	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86895	42.576	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.160%
35) Dibromofluoromethane	5.385	113	71052	46.327	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.660%
50) Toluene-d8	8.647	98	271159	48.741	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.480%
62) 4-Bromofluorobenzene	11.079	95	99777	45.638	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.280%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.313	96	29704	20.383	ug/l	86
16) Acetone	2.386	43	10400	13.025	ug/l #	86
17) Carbon Disulfide	2.514	76	1448	0.391	ug/l #	93
21) trans-1,2-Dichloroethene	3.093	96	2617	1.580	ug/l #	81
24) 1,1-Dichloroethane	3.611	63	8218	2.831	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	39145	20.044	ug/l	80
42) 1,2-Dichloroethane	6.086	62	5847	2.386	ug/l	99
44) Trichloroethene	7.123	130	114066	64.371	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
Data File : VX037345.D
Acq On : 29 Aug 2023 16:28
Operator : JC/MD
Sample : 04208-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-082823-H

Quant Time: Aug 30 02:07:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

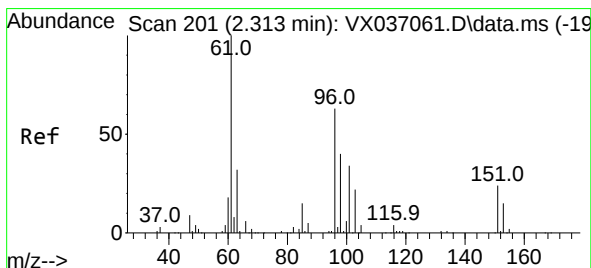
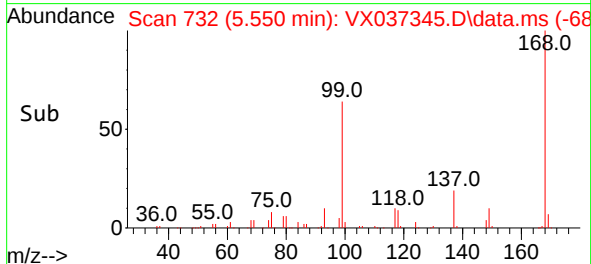
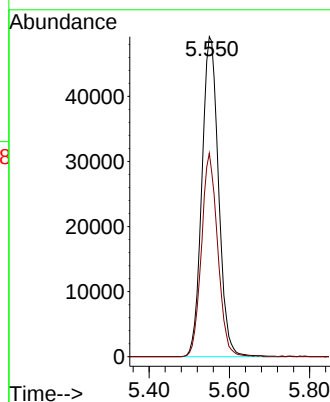
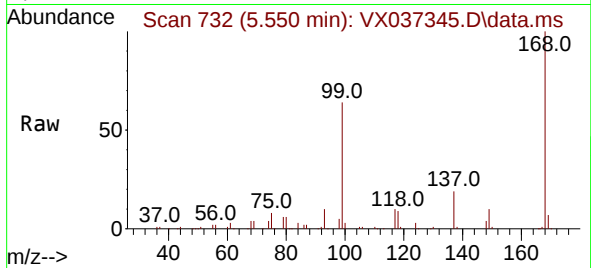




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037345.D
Acq: 29 Aug 2023 16:28

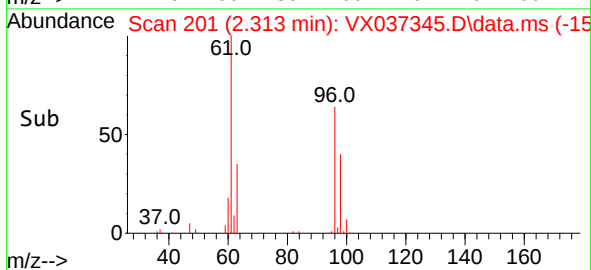
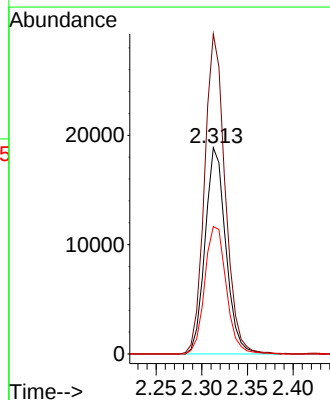
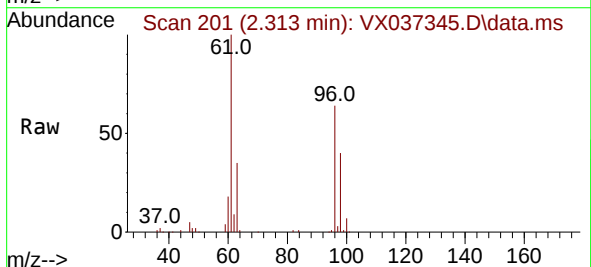
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-082823-H

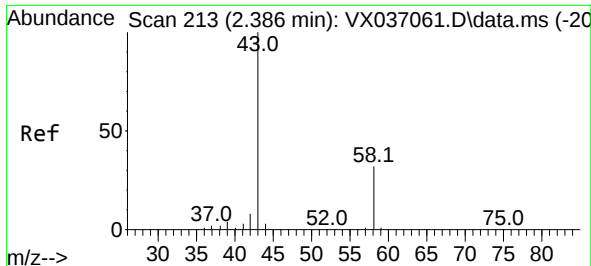
Tgt Ion:168 Resp: 141567
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0



#12
1,1-Dichloroethene
Concen: 20.383 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX037345.D
Acq: 29 Aug 2023 16:28

Tgt Ion: 96 Resp: 29704
Ion Ratio Lower Upper
96 100
61 155.1 144.6 216.8
98 61.7 50.4 75.6

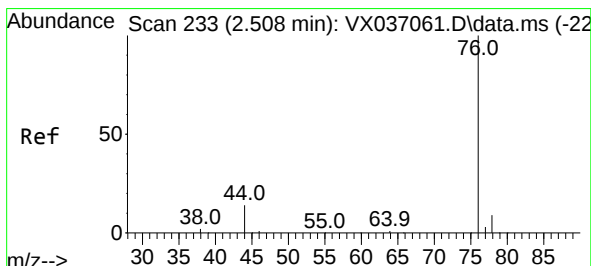
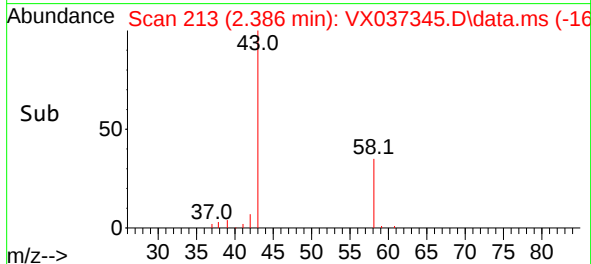
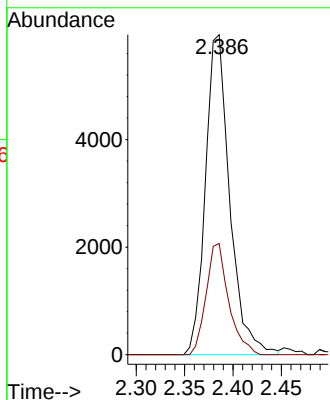
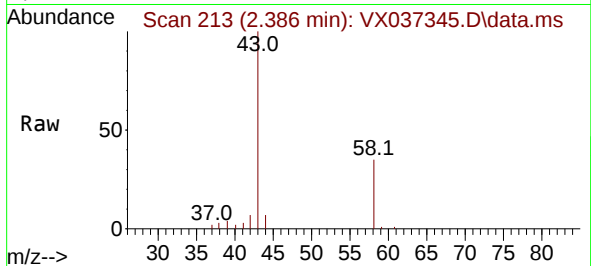




#16
Acetone
Concen: 13.025 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037345.D
Acq: 29 Aug 2023 16:28

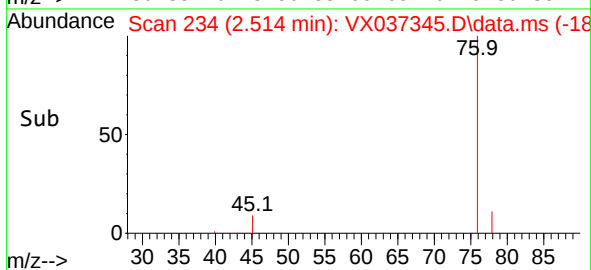
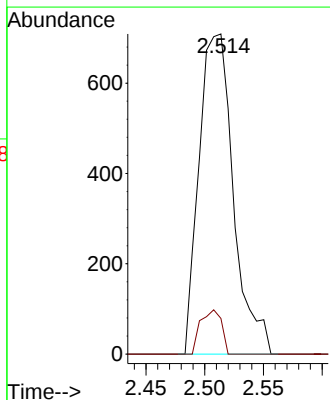
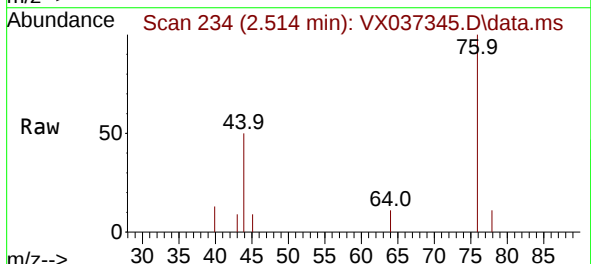
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-082823-H

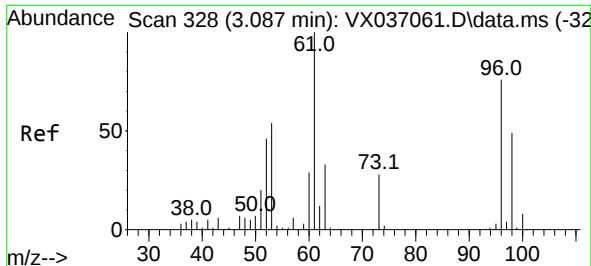
Tgt Ion: 43 Resp: 10400
Ion Ratio Lower Upper
43 100
58 34.7 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.391 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX037345.D
Acq: 29 Aug 2023 16:28

Tgt Ion: 76 Resp: 1448
Ion Ratio Lower Upper
76 100
78 11.1 7.0 10.6#

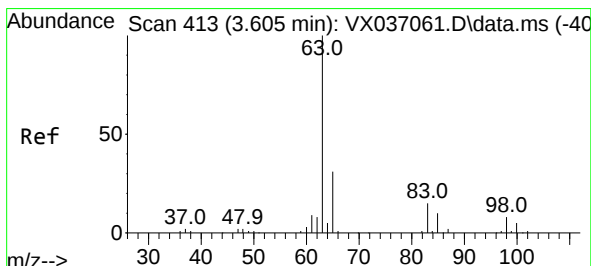
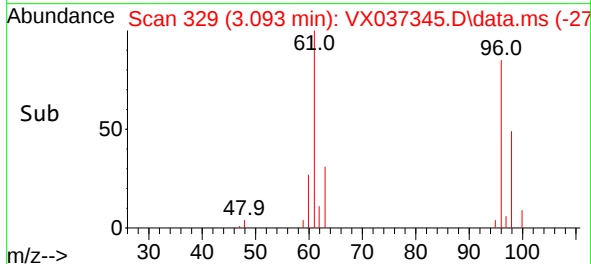
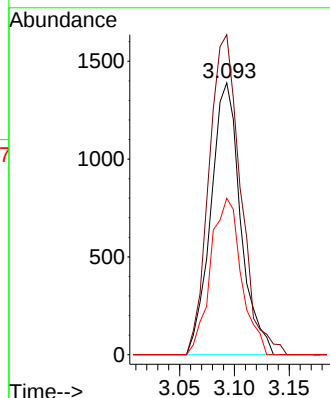
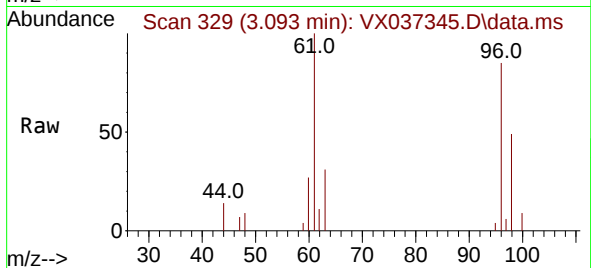




#21
trans-1,2-Dichloroethene
Concen: 1.580 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037345.D
Acq: 29 Aug 2023 16:28

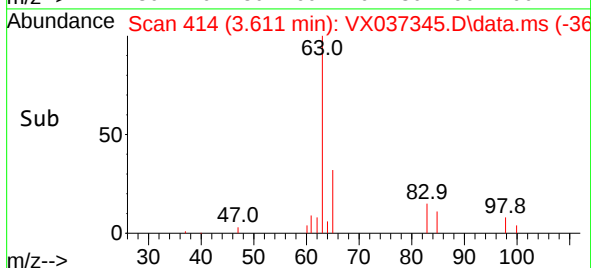
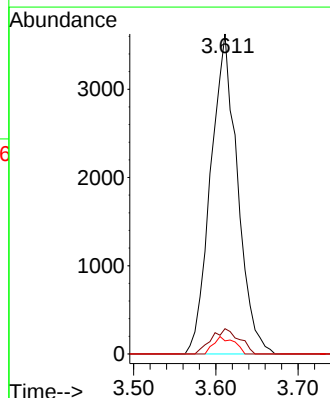
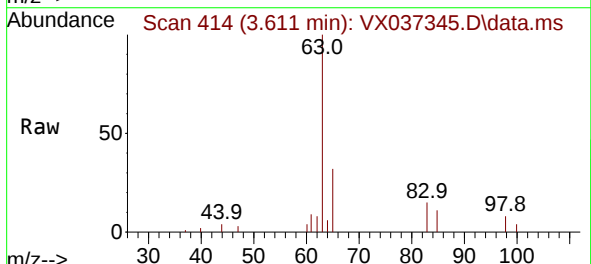
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-082823-H

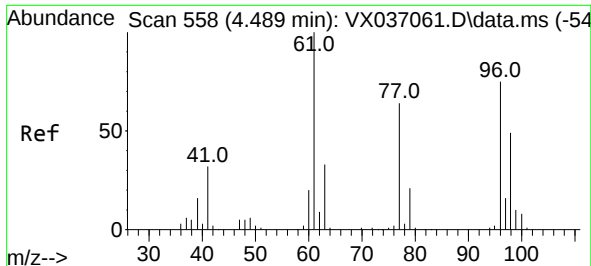
Tgt Ion: 96 Resp: 2617
Ion Ratio Lower Upper
96 100
61 117.7 119.2 178.8#
98 57.5 48.7 73.1



#24
1,1-Dichloroethane
Concen: 2.831 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX037345.D
Acq: 29 Aug 2023 16:28

Tgt Ion: 63 Resp: 8218
Ion Ratio Lower Upper
63 100
98 7.9 3.3 9.8
100 4.1 2.1 6.5





#27

cis-1,2-Dichloroethene

Concen: 20.044 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX037345.D

Acq: 29 Aug 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-082823-H

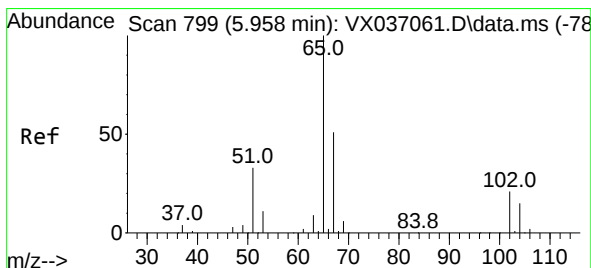
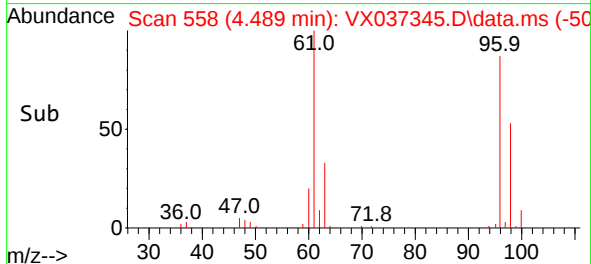
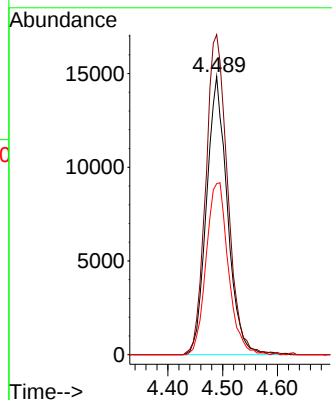
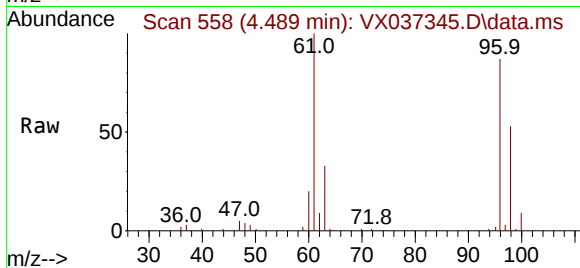
Tgt Ion: 96 Resp: 39145

Ion Ratio Lower Upper

96 100

61 120.3 0.0 312.2

98 65.6 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 42.576 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX037345.D

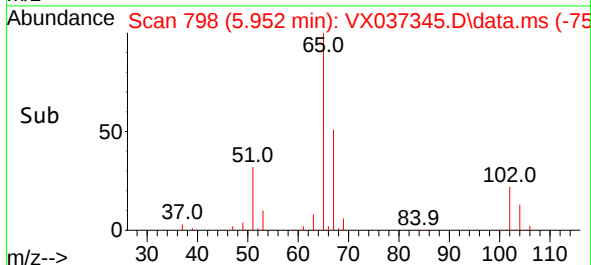
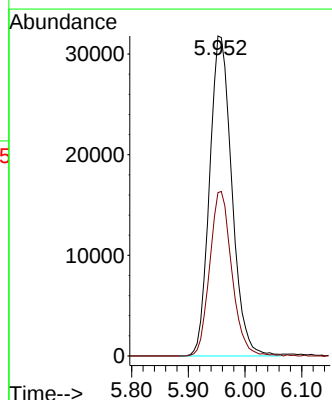
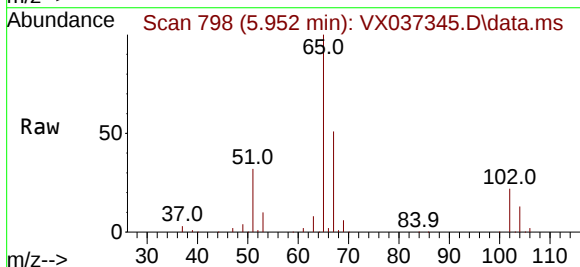
Acq: 29 Aug 2023 16:28

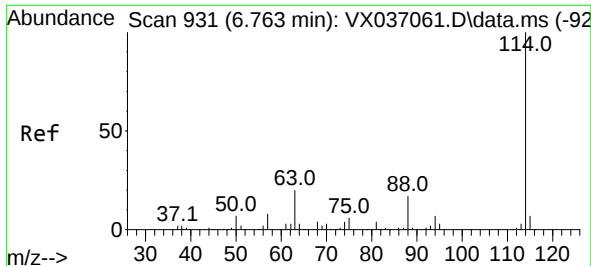
Tgt Ion: 65 Resp: 86895

Ion Ratio Lower Upper

65 100

67 50.8 0.0 100.2

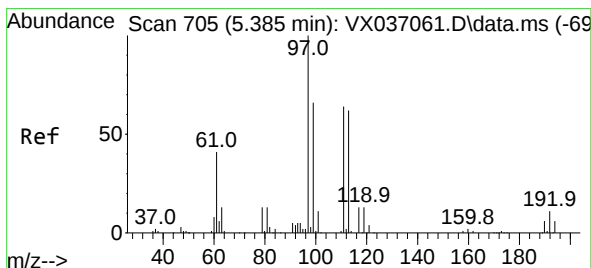
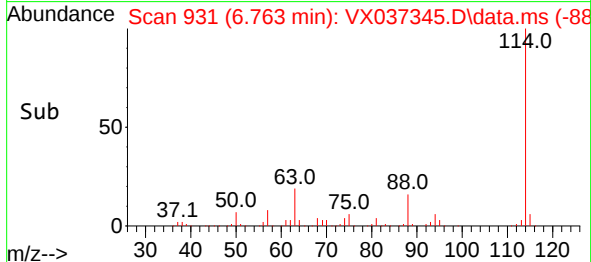
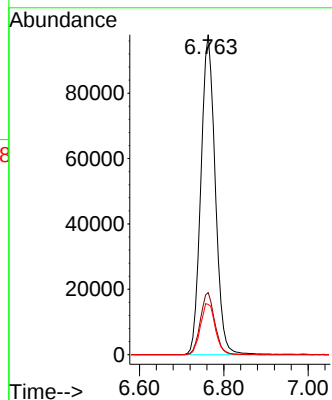
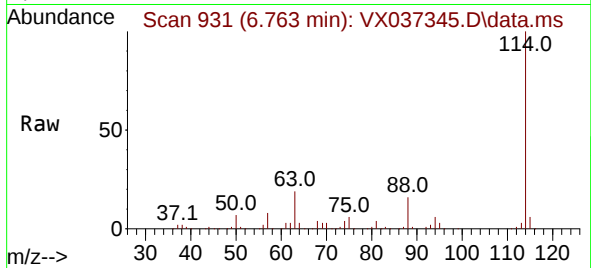




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037345.D
Acq: 29 Aug 2023 16:28

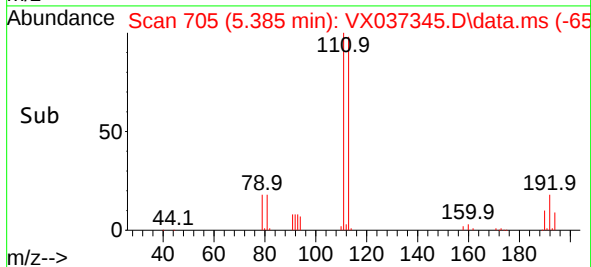
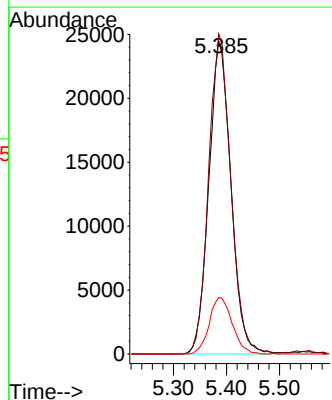
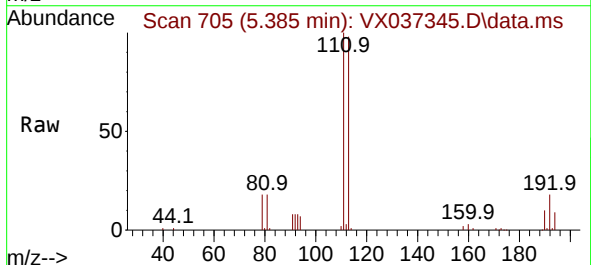
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-082823-H

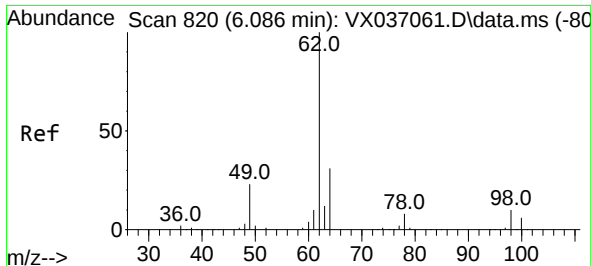
Tgt Ion:114 Resp: 231579
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.327 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037345.D
Acq: 29 Aug 2023 16:28

Tgt Ion:113 Resp: 71052
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.7 13.3 19.9





#42

1,2-Dichloroethane

Concen: 2.386 ug/l

RT: 6.086 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX037345.D

Acq: 29 Aug 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

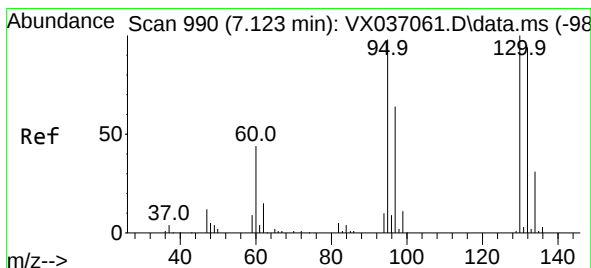
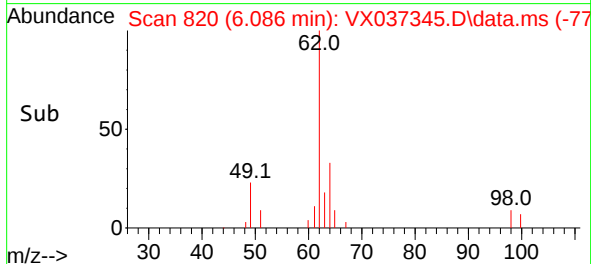
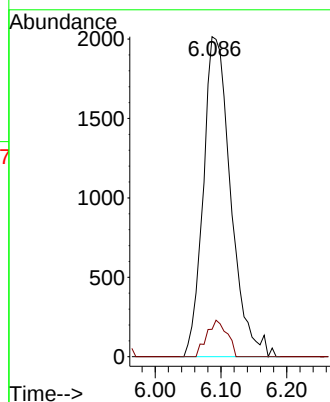
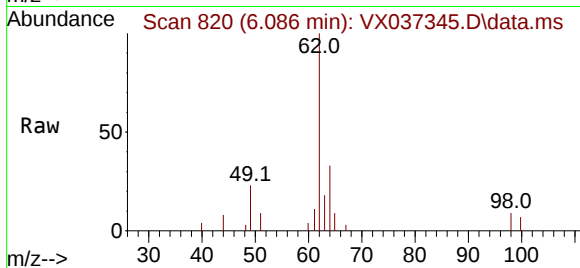
BR-03-127-082823-H

Tgt Ion: 62 Resp: 5847

Ion Ratio Lower Upper

62 100

98 8.4 0.0 16.0



#44

Trichloroethene

Concen: 64.371 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX037345.D

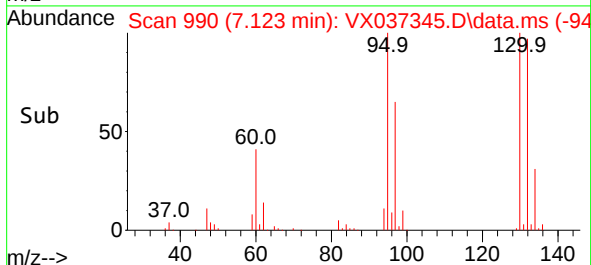
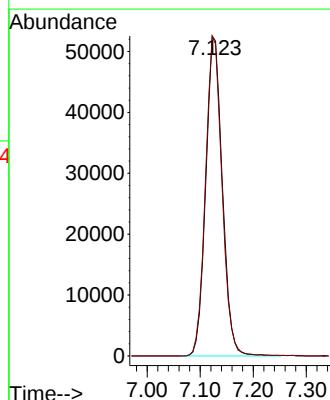
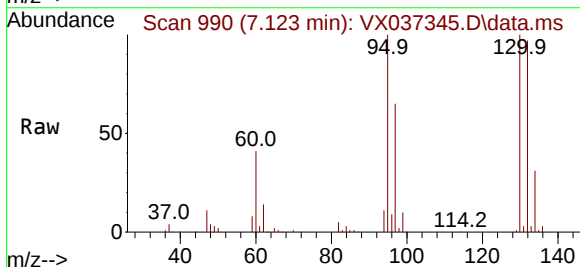
Acq: 29 Aug 2023 16:28

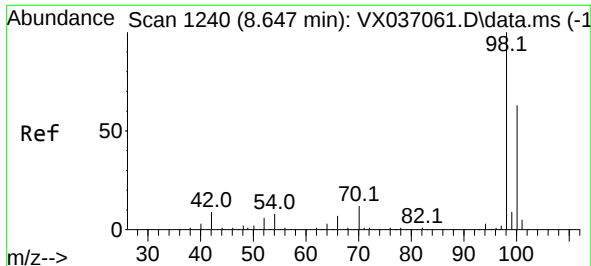
Tgt Ion:130 Resp: 114066

Ion Ratio Lower Upper

130 100

95 99.8 0.0 204.4

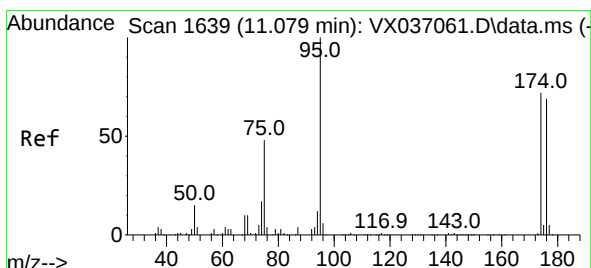
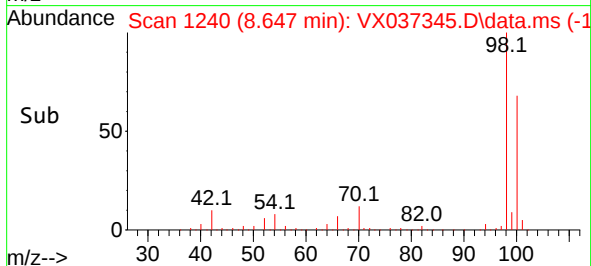
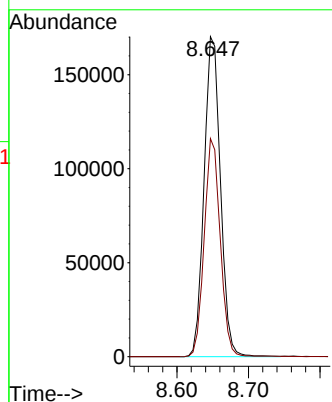
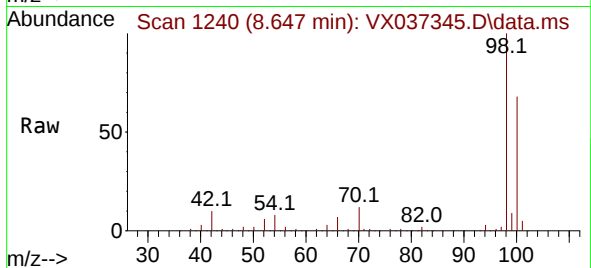




#50
Toluene-d8
Concen: 48.741 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037345.D
Acq: 29 Aug 2023 16:28

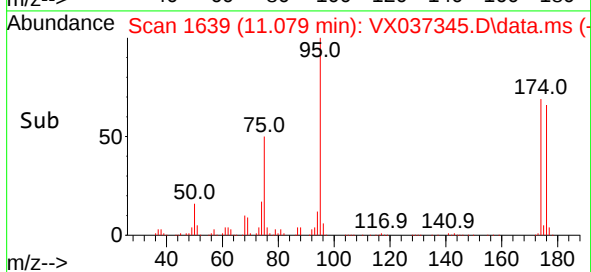
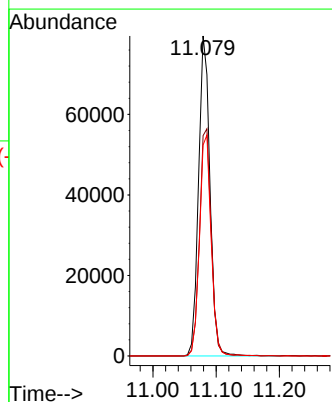
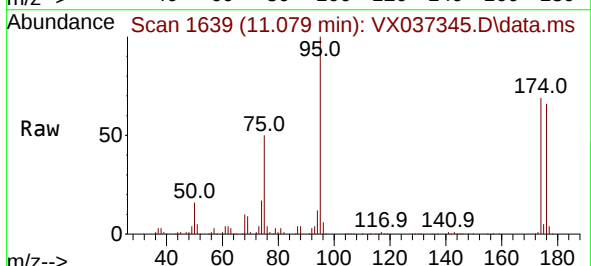
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-082823-H

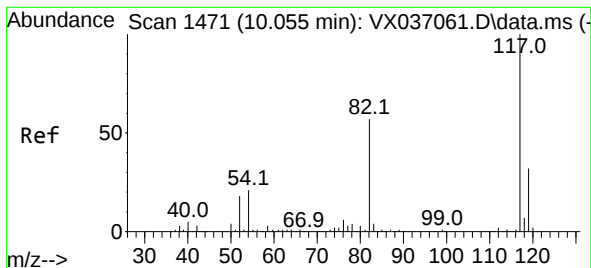
Tgt Ion: 98 Resp: 271159
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.638 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037345.D
Acq: 29 Aug 2023 16:28

Tgt Ion: 95 Resp: 99777
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 70.6 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: VX037345.D

Acq: 29 Aug 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-082823-H

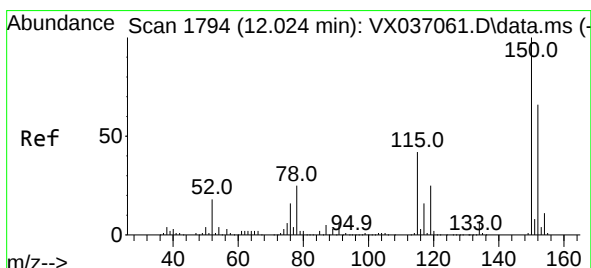
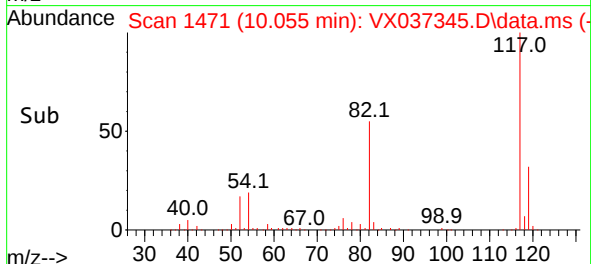
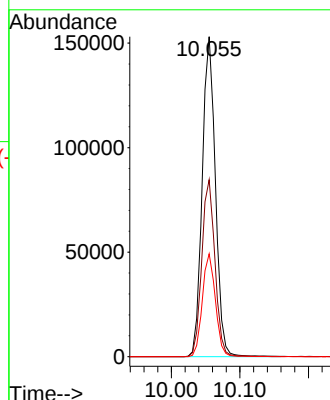
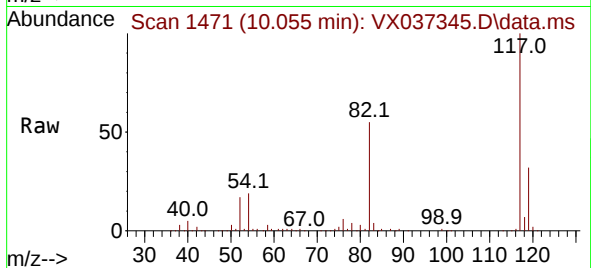
Tgt Ion:117 Resp: 205540

Ion Ratio Lower Upper

117 100

82 55.3 46.2 69.4

119 32.2 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037345.D

Acq: 29 Aug 2023 16:28

Tgt Ion:152 Resp: 92449

Ion Ratio Lower Upper

152 100

115 62.6 43.3 129.9

150 158.3 0.0 345.0

