

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
 Data File : VV028907.D
 Acq On : 12 Nov 2022 04:37
 Operator : SY/MD
 Sample : N5590-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMX7

Quant Time: Nov 14 00:23:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 12 03:43:58 2022
 Response via : Initial Calibration

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

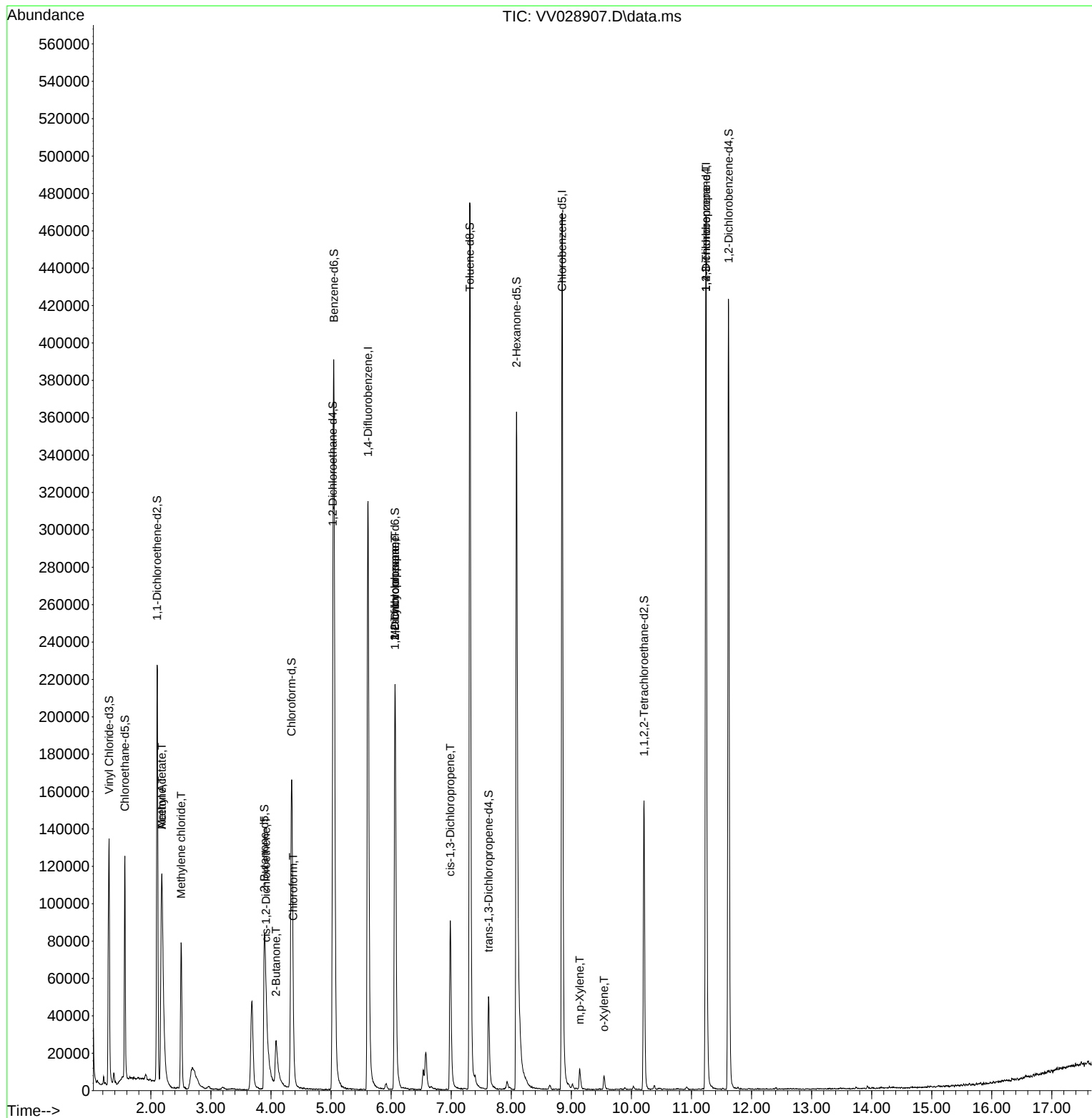
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	299852	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	280122	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	136069	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	82330	4.504	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.568	69	76941	4.788	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.105	63	114668	3.442	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	3.889	46	179045	58.510	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.020%
24) Chloroform-d	4.343	84	183014	4.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.031	65	84250	4.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.047	84	387366	4.633	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.066	67	112640	4.824	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.310	98	341740	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	7.622	79	33260	4.368	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.088	63	151839	46.714	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.420%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	77338	4.778	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	11.619	152	121134	4.976	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
13) Acetone	2.182	43	215391	109.422	ug/L	84
15) Methyl Acetate	2.182	43	208872	43.723	ug/L #	44
16) Methylene chloride	2.503	84	34971	1.490	ug/L	98
21) 2-Butanone	4.085	43	46614	15.295	ug/L #	52
22) cis-1,2-Dichloroethene	3.918	96	665	0.031	ug/L	99
25) Chloroform	4.368	83	4594	0.127	ug/L #	70
35) Methylcyclohexane	6.066	83	27799	0.722	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	11979	0.607	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	2296	0.083	ug/L	83
53) m,p-Xylene	9.140	106	3926	0.103	ug/L	84
54) o-Xylene	9.545	106	2291	0.063	ug/L	97
61) 1,2,3-Trichloropropane	11.243	75	13755	1.479	ug/L #	65

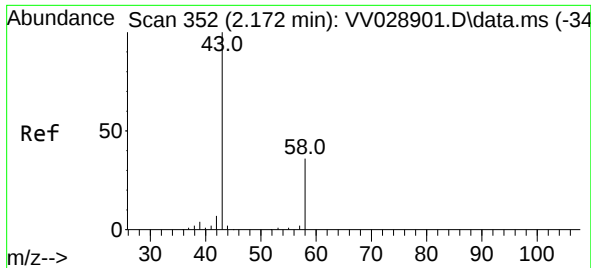
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028907.D
Acq On : 12 Nov 2022 04:37
Operator : SY/MD
Sample : N5590-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMX7

Quant Time: Nov 14 00:23:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 12 03:43:58 2022
Response via : Initial Calibration





#13

Acetone

Concen: 109.422 ug/L

RT: 2.182 min Scan# 3

Delta R.T. 0.010 min

Lab File: VV028907.D

Acq: 12 Nov 2022 04:37

Instrument :

MSVOA_V

ClientSampleId :

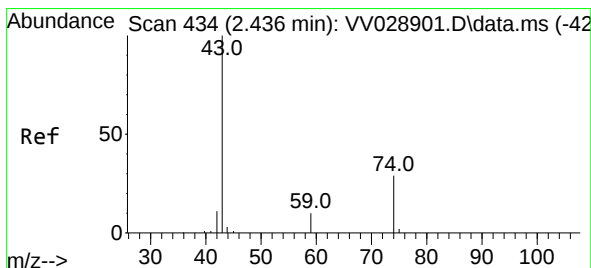
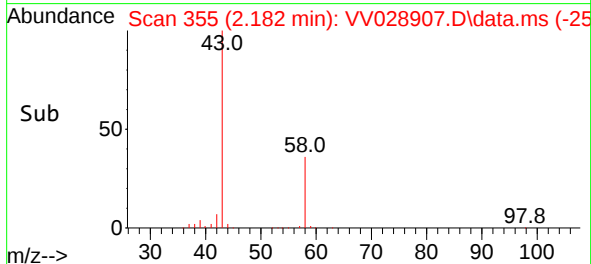
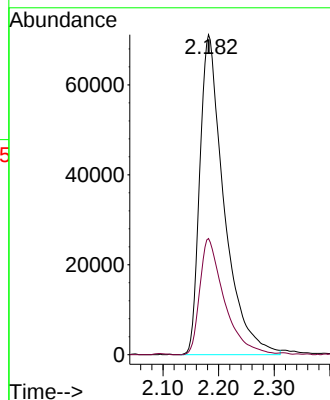
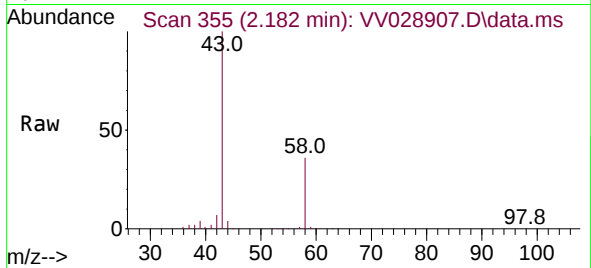
GBMX7

Tgt Ion: 43 Resp: 215391

Ion Ratio Lower Upper

43 100

58 36.6 0.0 56.6



#15

Methyl Acetate

Concen: 43.723 ug/L

RT: 2.182 min Scan# 355

Delta R.T. -0.254 min

Lab File: VV028907.D

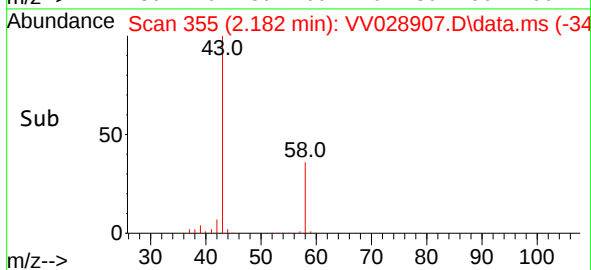
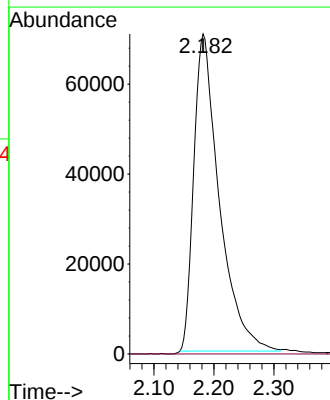
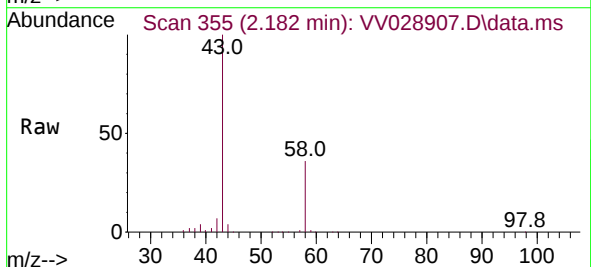
Acq: 12 Nov 2022 04:37

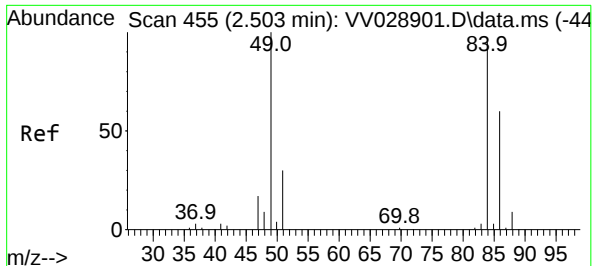
Tgt Ion: 43 Resp: 208872

Ion Ratio Lower Upper

43 100

74 0.0 24.6 37.0#

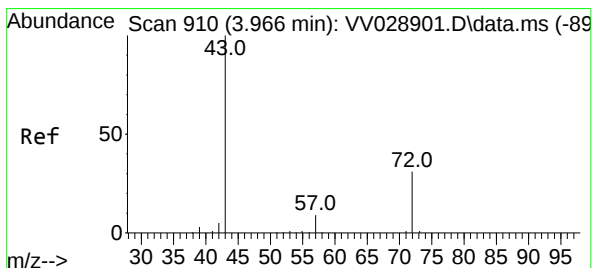
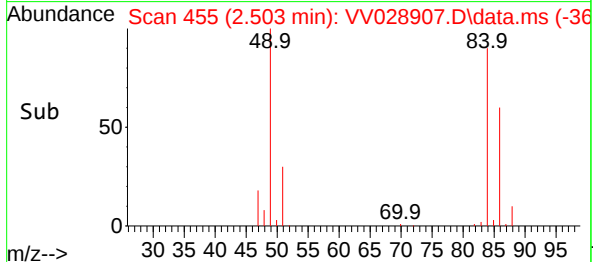
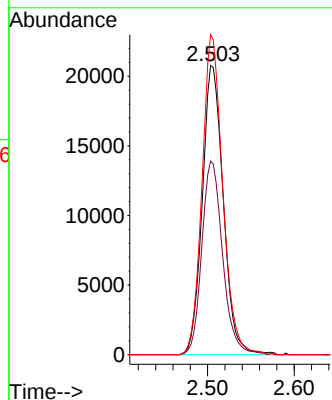
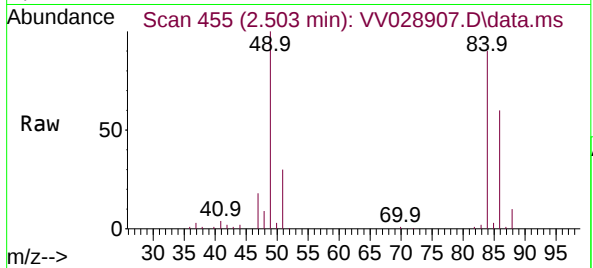




#16
Methylene chloride
Concen: 1.490 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV028907.D
Acq: 12 Nov 2022 04:37

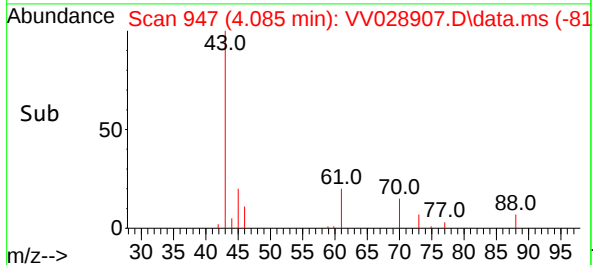
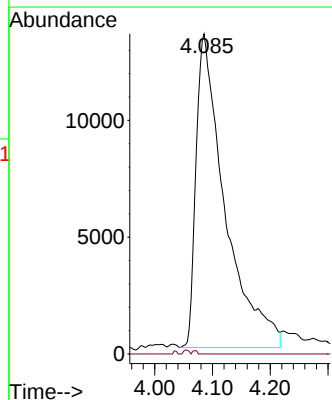
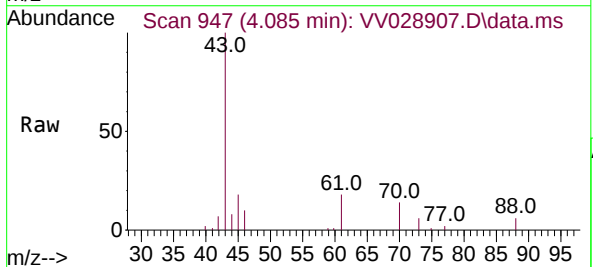
Instrument :
MSVOA_V
ClientSampleId :
GBMX7

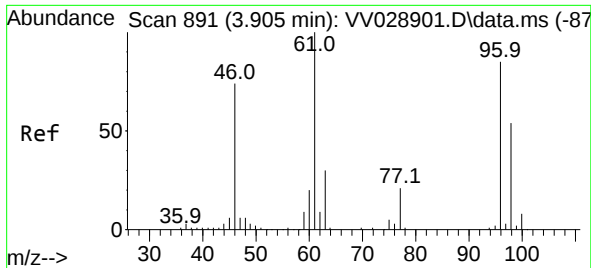
Tgt Ion: 84 Resp: 34971
Ion Ratio Lower Upper
84 100
86 67.0 45.8 85.0
49 110.7 75.5 140.1



#21
2-Butanone
Concen: 15.295 ug/L
RT: 4.085 min Scan# 947
Delta R.T. 0.119 min
Lab File: VV028907.D
Acq: 12 Nov 2022 04:37

Tgt Ion: 43 Resp: 46614
Ion Ratio Lower Upper
43 100
72 0.2 11.9 35.9#

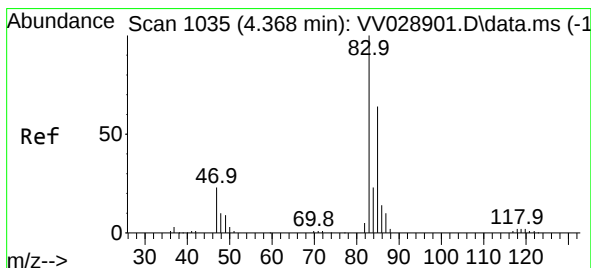
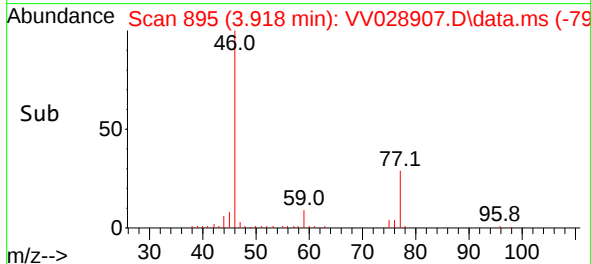
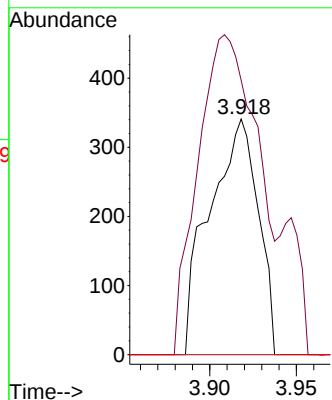
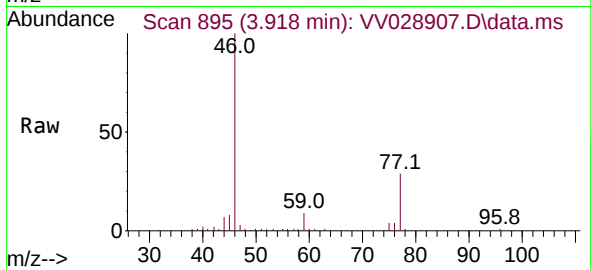




#22
 cis-1,2-Dichloroethene
 Concen: 0.031 ug/L
 RT: 3.918 min Scan# 891
 Delta R.T. 0.013 min
 Lab File: VV028907.D
 Acq: 12 Nov 2022 04:37

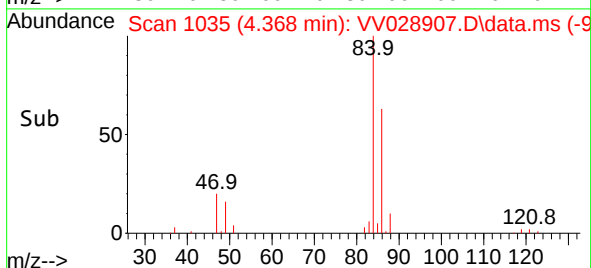
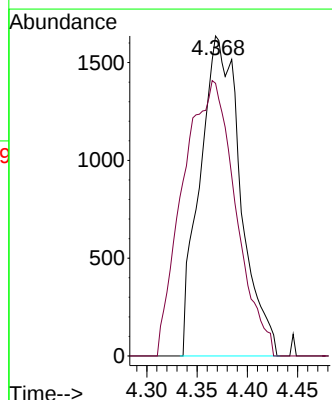
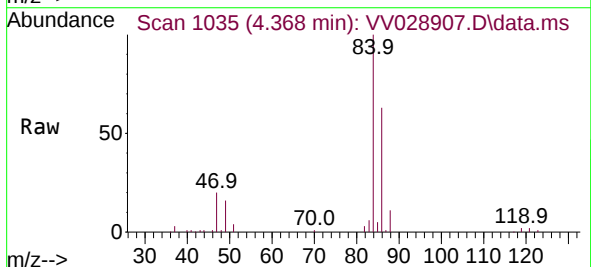
Instrument :
 MSVOA_V
 ClientSampleId :
 GBMX7

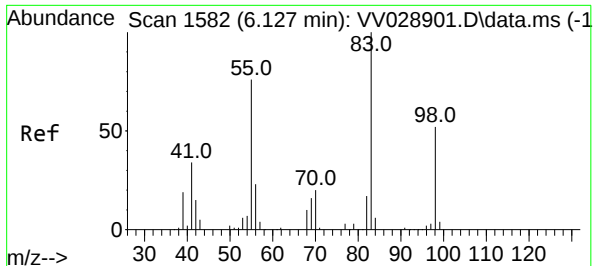
Tgt Ion: 96 Resp: 665
 Ion Ratio Lower Upper
 96 100
 61 116.4 82.3 152.9
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.127 ug/L
 RT: 4.368 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VV028907.D
 Acq: 12 Nov 2022 04:37

Tgt Ion: 83 Resp: 4594
 Ion Ratio Lower Upper
 83 100
 85 85.2 43.7 81.1#





#35

Methylcyclohexane

Concen: 0.722 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV028907.D

Acq: 12 Nov 2022 04:37

Instrument :

MSVOA_V

ClientSampleId :

GBMX7

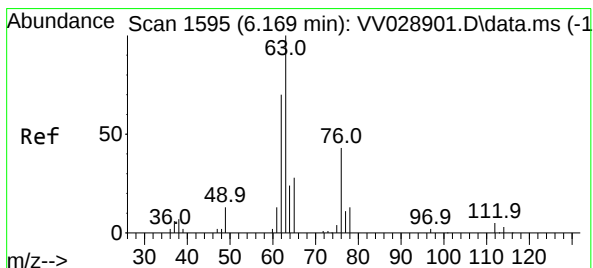
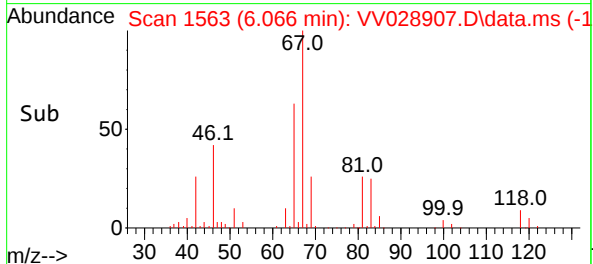
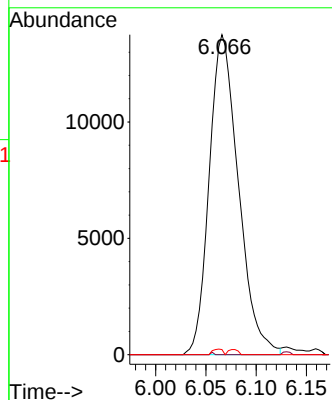
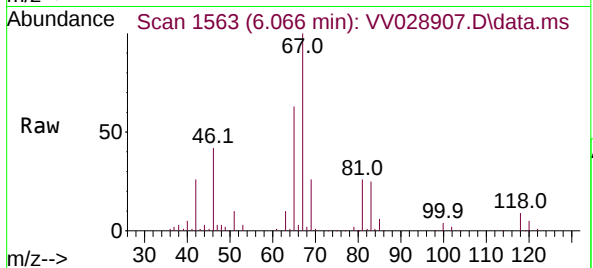
Tgt Ion: 83 Resp: 27799

Ion Ratio Lower Upper

83 100

55 0.1 55.8 83.6#

98 0.6 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 0.607 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.106 min

Lab File: VV028907.D

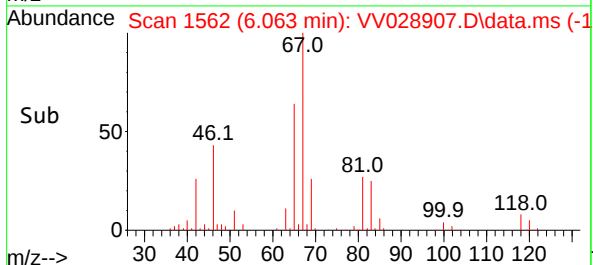
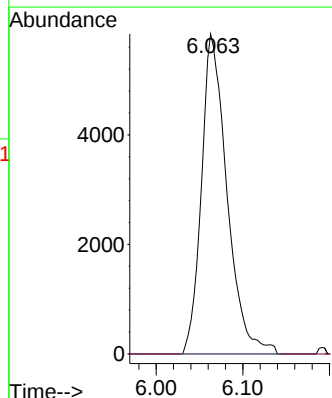
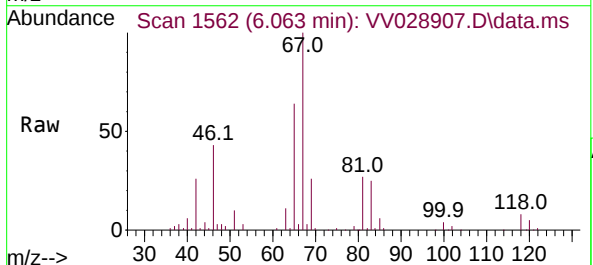
Acq: 12 Nov 2022 04:37

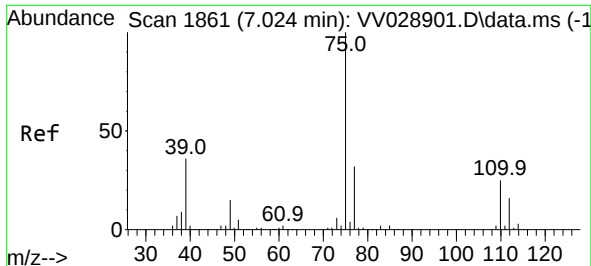
Tgt Ion: 63 Resp: 11979

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV028907.D

Acq: 12 Nov 2022 04:37

Instrument :

MSVOA_V

ClientSampleId :

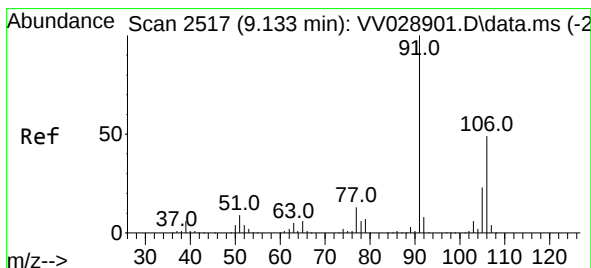
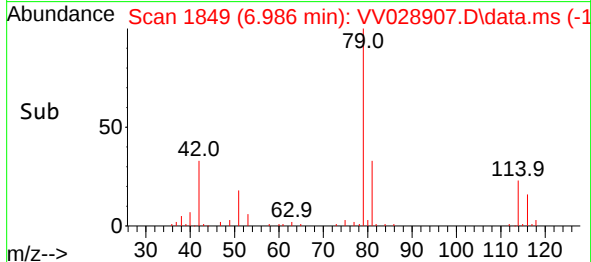
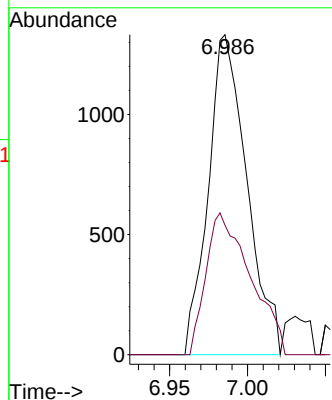
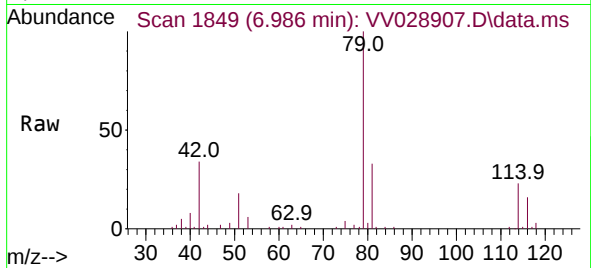
GBMX7

Tgt Ion: 75 Resp: 2296

Ion Ratio Lower Upper

75 100

77 40.5 21.8 40.6



#53

m,p-Xylene

Concen: 0.103 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.006 min

Lab File: VV028907.D

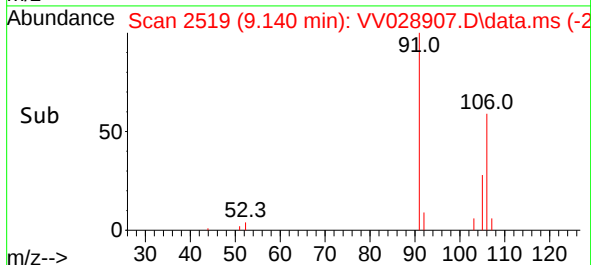
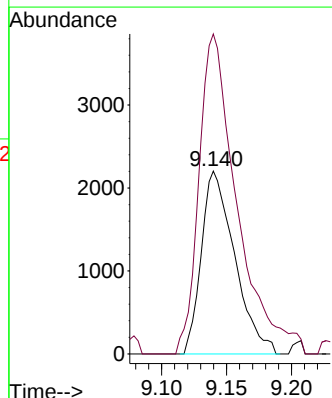
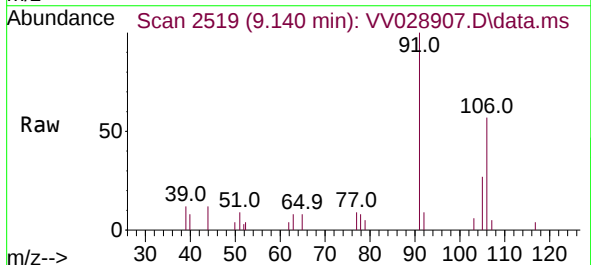
Acq: 12 Nov 2022 04:37

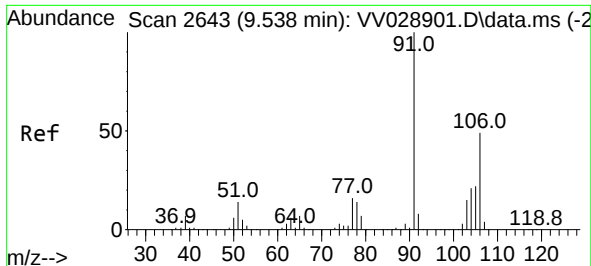
Tgt Ion: 106 Resp: 3926

Ion Ratio Lower Upper

106 100

91 174.9 139.1 258.3

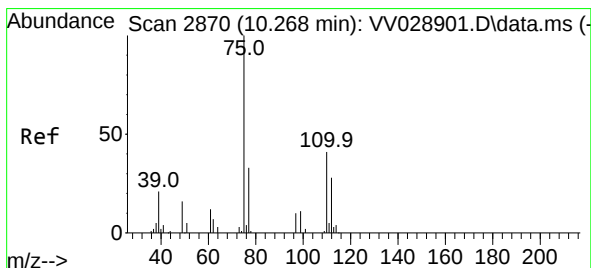
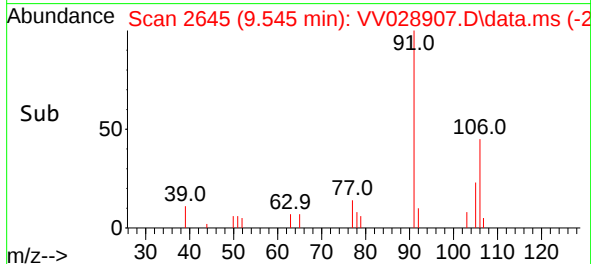
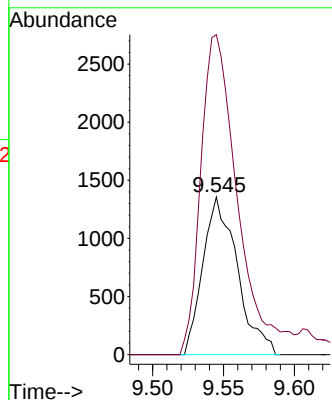
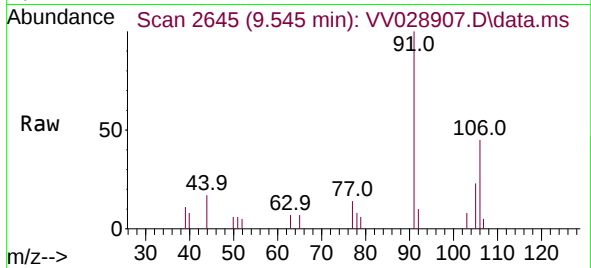




#54
o-Xylene
Concen: 0.063 ug/L
RT: 9.545 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV028907.D
Acq: 12 Nov 2022 04:37

Instrument :
MSVOA_V
ClientSampleId :
GBMX7

Tgt Ion:106 Resp: 2291
Ion Ratio Lower Upper
106 100
91 202.9 145.7 270.7



#61
1,2,3-Trichloropropane
Concen: 1.479 ug/L
RT: 11.243 min Scan# 3173
Delta R.T. 0.974 min
Lab File: VV028907.D
Acq: 12 Nov 2022 04:37

Tgt Ion: 75 Resp: 13755
Ion Ratio Lower Upper
75 100
77 34.2 26.2 39.2
110 3.1 32.6 48.8#

