

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
 Data File : VV028909.D
 Acq On : 12 Nov 2022 05:26
 Operator : SY/MD
 Sample : N5590-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMX9

Quant Time: Nov 14 00:24:02 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

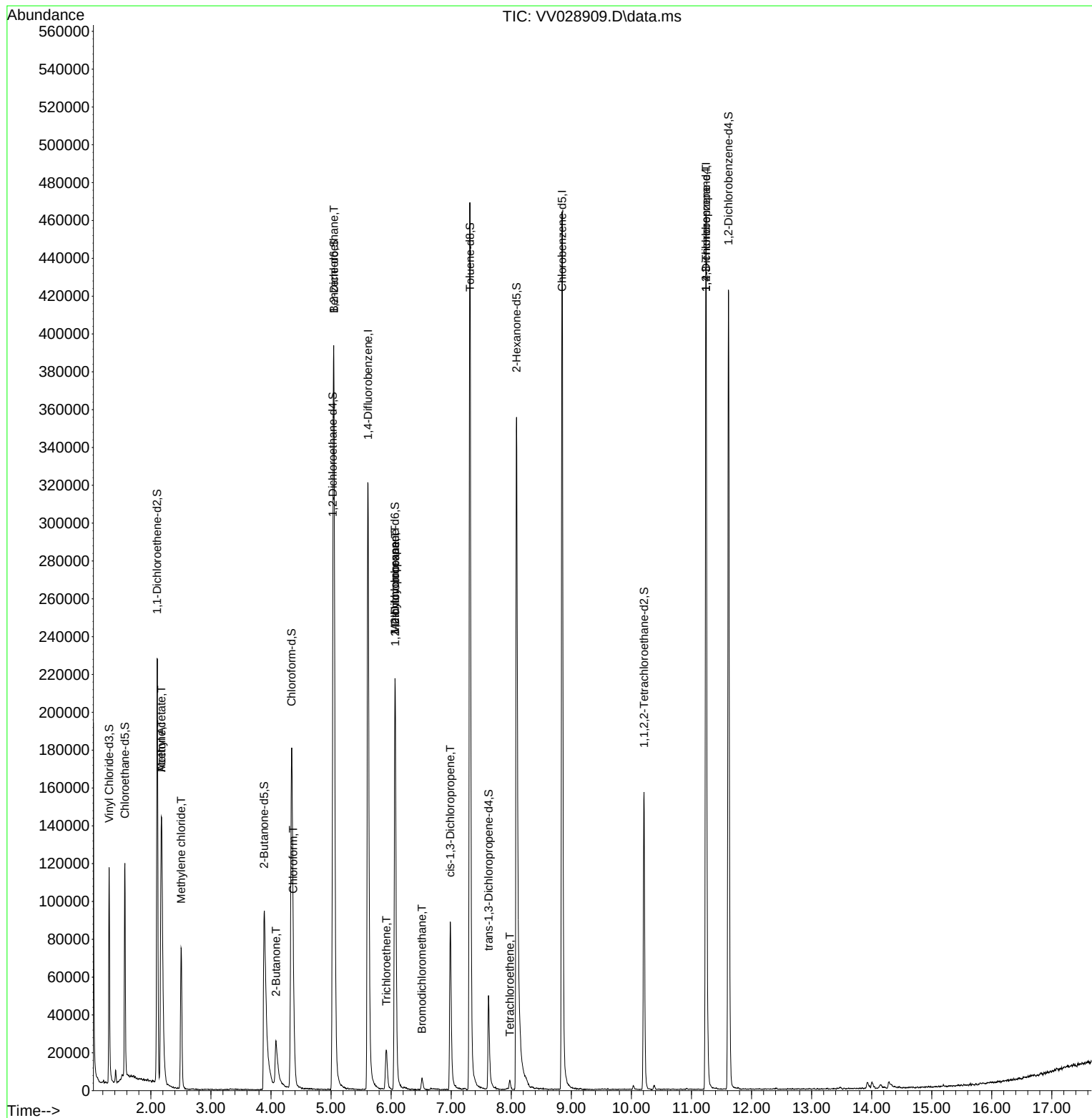
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	306552	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	281875	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	133921	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81772	4.375	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.568	69	74647	4.543	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.105	63	113882	3.344	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.800%
20) 2-Butanone-d5	3.886	46	180849	57.808	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.620%
24) Chloroform-d	4.342	84	184853	4.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.030	65	84153	4.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.047	84	391676	4.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.066	67	112586	4.792	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.313	98	340675	4.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	7.622	79	32935	4.298	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.088	63	154748	47.313	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.620%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	78848	4.841	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	11.615	152	120459	5.028	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
13) Acetone	2.175	43	228613	113.600	ug/L	84
15) Methyl Acetate	2.175	43	219882	45.021	ug/L #	44
16) Methylene chloride	2.503	84	33541	1.398	ug/L	98
21) 2-Butanone	4.082	43	45141	14.488	ug/L #	52
25) Chloroform	4.371	83	36668	0.994	ug/L	100
27) 1,2-Dichloroethane	5.047	62	1960	0.103	ug/L #	70
34) Trichloroethene	5.921	95	8377	0.380	ug/L	88
35) Methylcyclohexane	6.066	83	28818	0.744	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	11832	0.596	ug/L #	86
38) Bromodichloromethane	6.513	83	5252	0.209	ug/L #	98
39) cis-1,3-Dichloropropene	6.985	75	2611	0.094	ug/L #	81
47) Tetrachloroethene	7.979	164	1294	0.073	ug/L	80
61) 1,2,3-Trichloropropane	11.242	75	14189	1.550	ug/L #	66

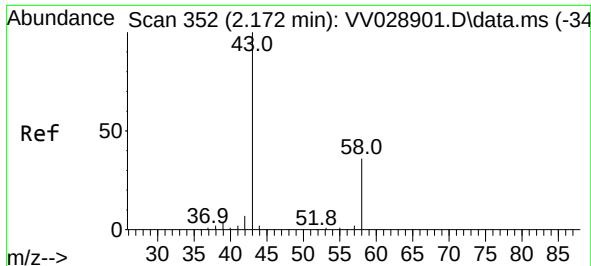
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028909.D
Acq On : 12 Nov 2022 05:26
Operator : SY/MD
Sample : N5590-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMX9

Quant Time: Nov 14 00:24:02 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

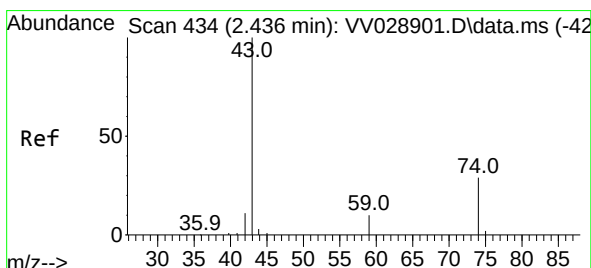
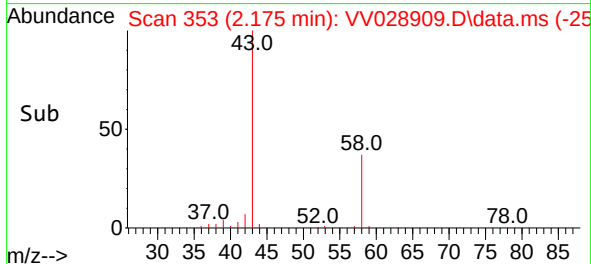
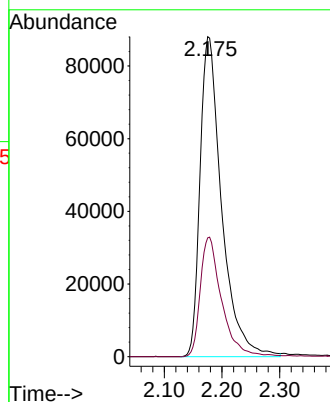
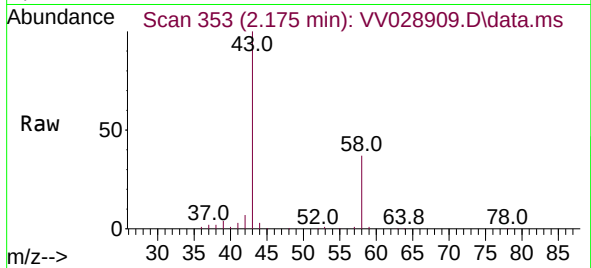




#13
Acetone
Concen: 113.600 ug/L
RT: 2.175 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV028909.D
Acq: 12 Nov 2022 05:26

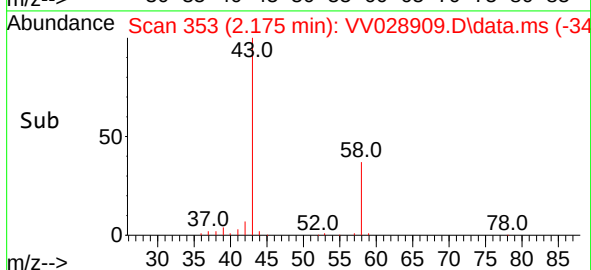
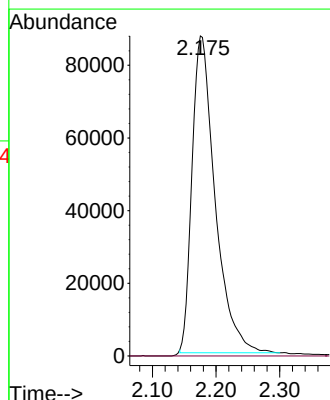
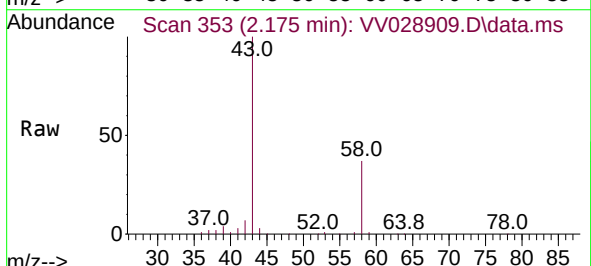
Instrument :
MSVOA_V
ClientSampleId :
GBMX9

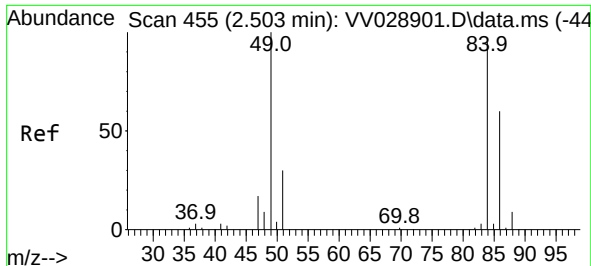
Tgt Ion: 43 Resp: 228613
Ion Ratio Lower Upper
43 100
58 36.5 0.0 56.6



#15
Methyl Acetate
Concen: 45.021 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.260 min
Lab File: VV028909.D
Acq: 12 Nov 2022 05:26

Tgt Ion: 43 Resp: 219882
Ion Ratio Lower Upper
43 100
74 0.0 24.6 37.0#

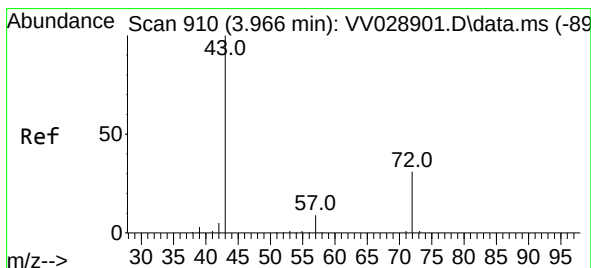
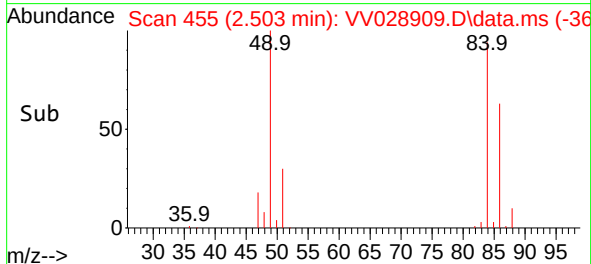
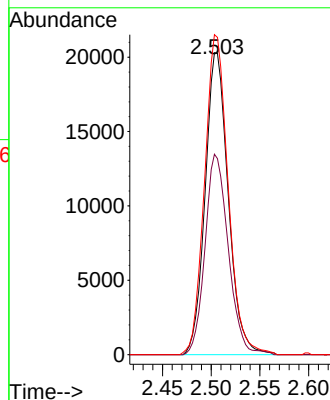
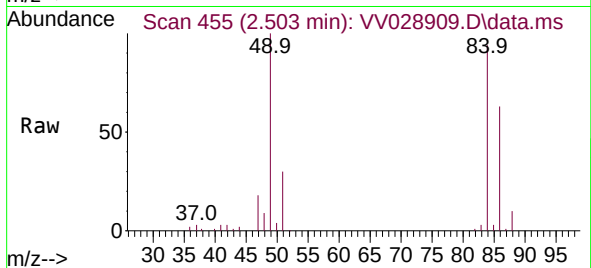




#16
Methylene chloride
Concen: 1.398 ug/L
RT: 2.503 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV028909.D
Acq: 12 Nov 2022 05:26

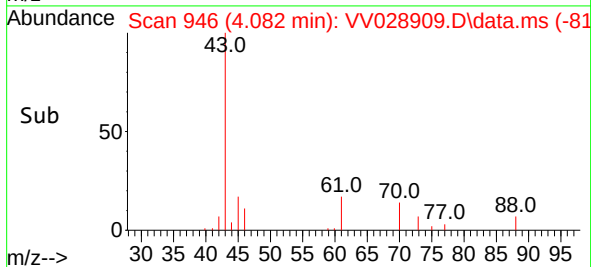
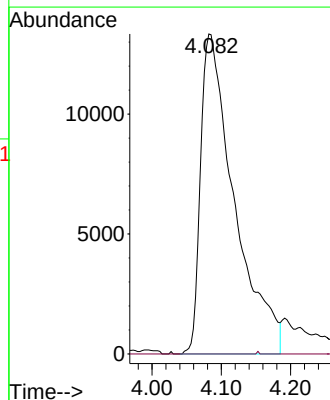
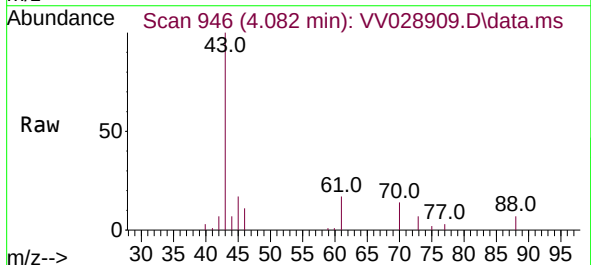
Instrument :
MSVOA_V
ClientSampleId :
GBMX9

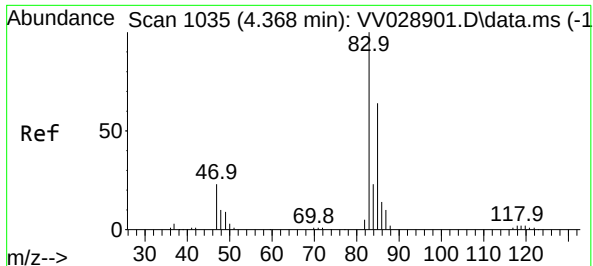
Tgt Ion: 84 Resp: 33541
Ion Ratio Lower Upper
84 100
86 66.4 45.8 85.0
49 106.0 75.5 140.1



#21
2-Butanone
Concen: 14.488 ug/L
RT: 4.082 min Scan# 946
Delta R.T. 0.116 min
Lab File: VV028909.D
Acq: 12 Nov 2022 05:26

Tgt Ion: 43 Resp: 45141
Ion Ratio Lower Upper
43 100
72 0.0 11.9 35.9#





#25

Chloroform

Concen: 0.994 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV028909.D

Acq: 12 Nov 2022 05:26

Instrument :

MSVOA_V

ClientSampleId :

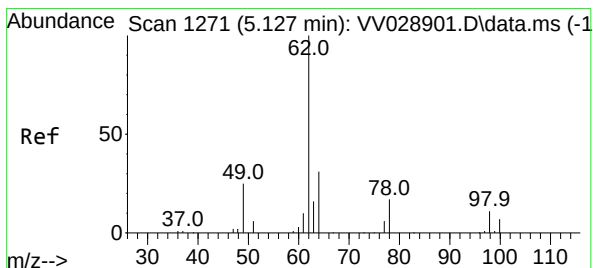
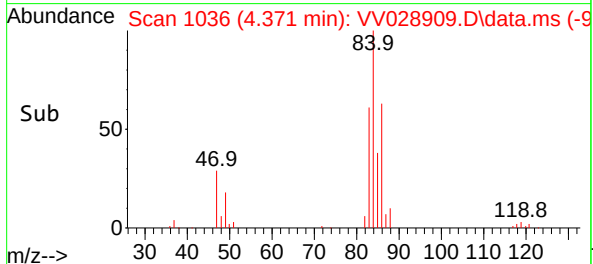
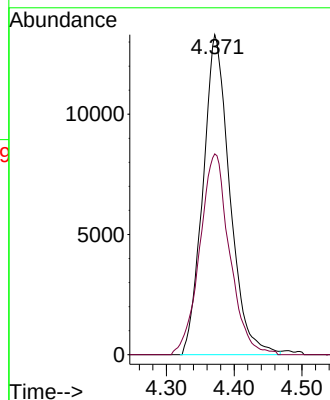
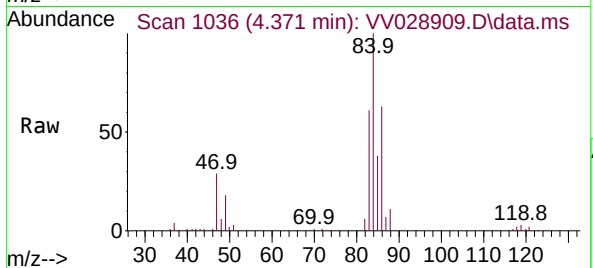
GBMX9

Tgt Ion: 83 Resp: 36668

Ion Ratio Lower Upper

83 100

85 62.7 43.7 81.1



#27

1,2-Dichloroethane

Concen: 0.103 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.080 min

Lab File: VV028909.D

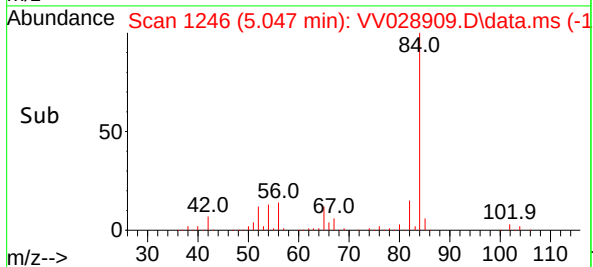
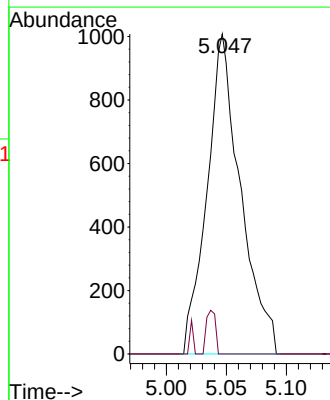
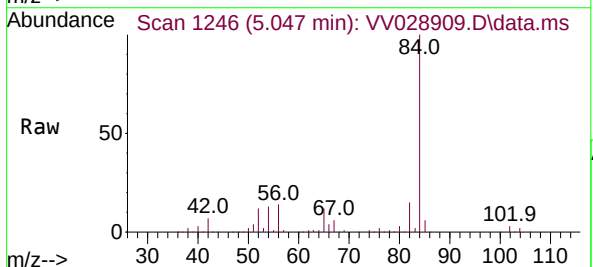
Acq: 12 Nov 2022 05:26

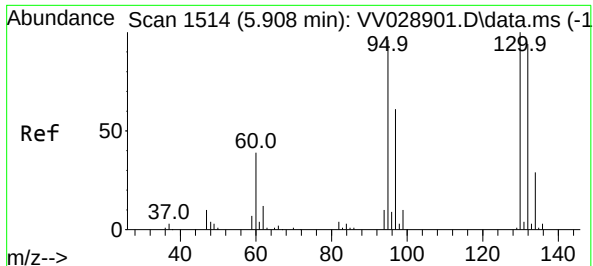
Tgt Ion: 62 Resp: 1960

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.6#



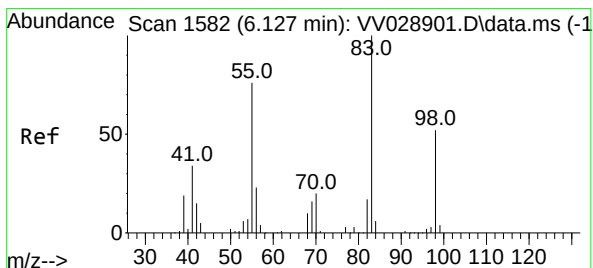
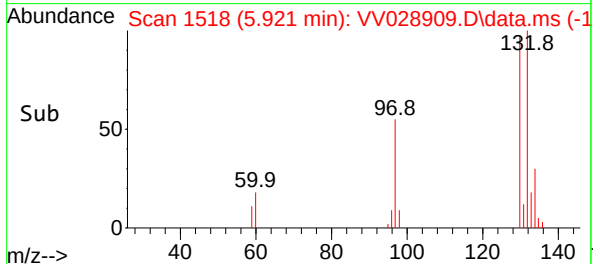
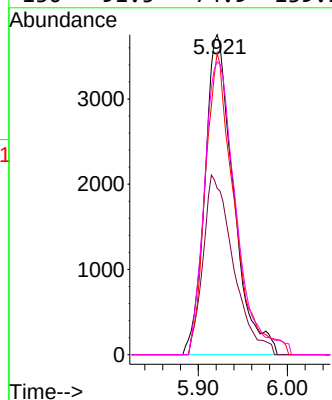
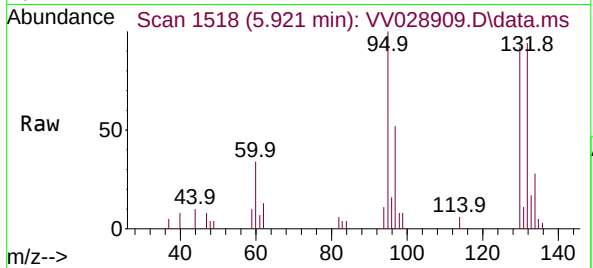


#34
Trichloroethene
Concen: 0.380 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.013 min
Lab File: VV028909.D
Acq: 12 Nov 2022 05:26

Instrument :
MSVOA_V
ClientSampleId :
GBMX9

Tgt Ion: 95 Resp: 8377

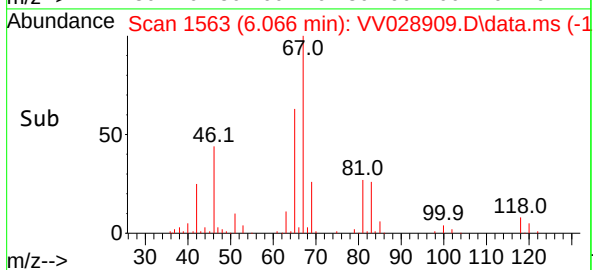
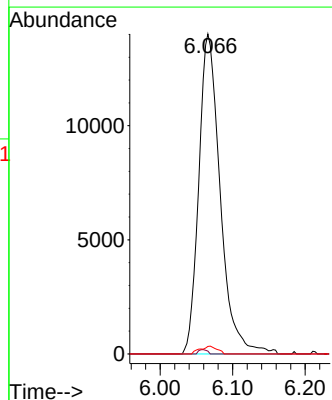
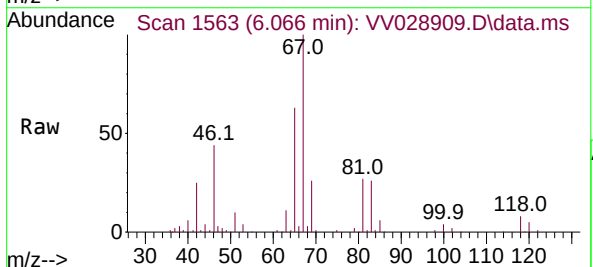
Ion	Ratio	Lower	Upper
95	100		
97	52.0	45.6	84.8
132	94.2	69.1	128.3
130	91.5	74.9	139.1

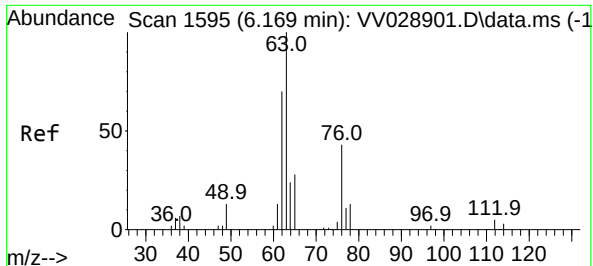


#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV028909.D
Acq: 12 Nov 2022 05:26

Tgt Ion: 83 Resp: 28818

Ion	Ratio	Lower	Upper
83	100		
55	0.5	55.8	83.6#
98	1.9	38.2	57.2#





#37

1,2-Dichloropropane

Concen: 0.596 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV028909.D

Acq: 12 Nov 2022 05:26

Instrument :

MSVOA_V

ClientSampleId :

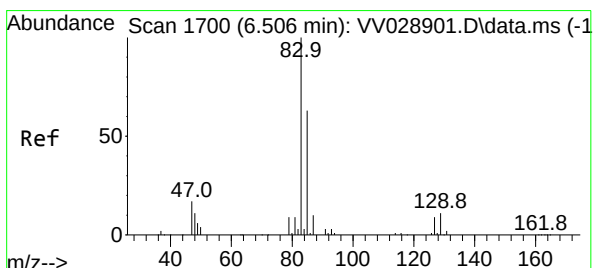
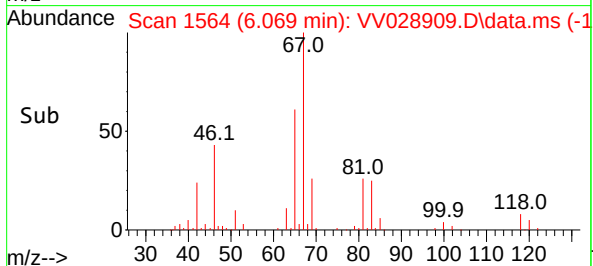
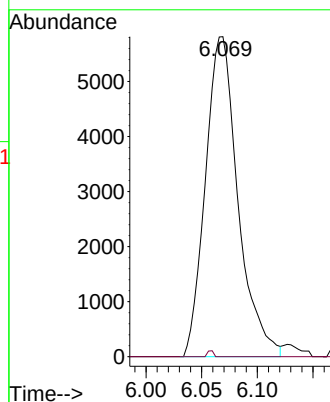
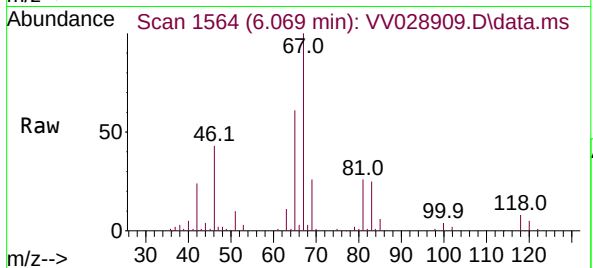
GBMX9

Tgt Ion: 63 Resp: 11832

Ion Ratio Lower Upper

63 100

112 0.3 4.0 6.0#



#38

Bromodichloromethane

Concen: 0.209 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VV028909.D

Acq: 12 Nov 2022 05:26

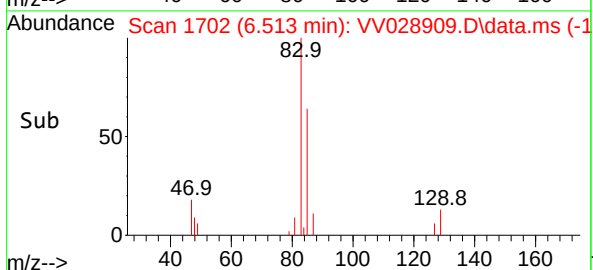
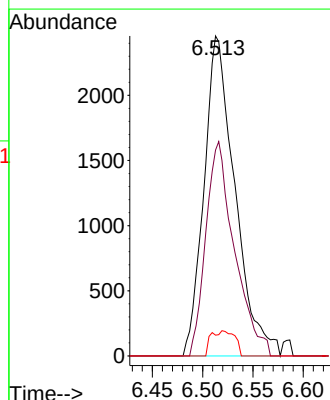
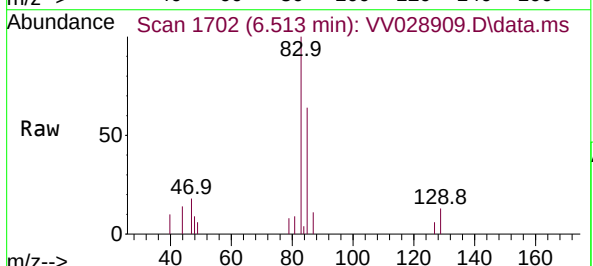
Tgt Ion: 83 Resp: 5252

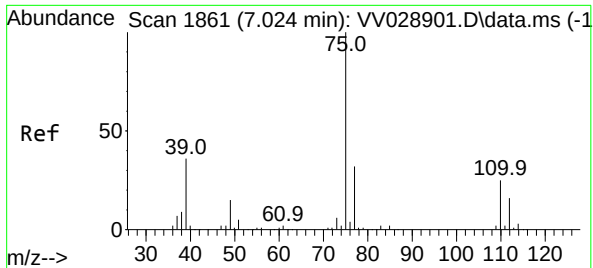
Ion Ratio Lower Upper

83 100

85 64.3 46.1 85.5

127 6.5 6.7 10.1#





#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV028909.D

Acq: 12 Nov 2022 05:26

Instrument :

MSVOA_V

ClientSampleId :

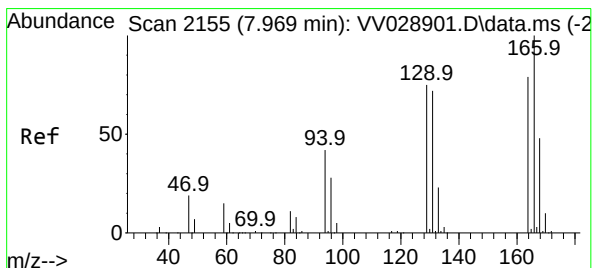
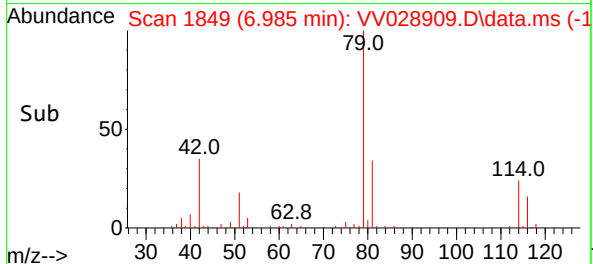
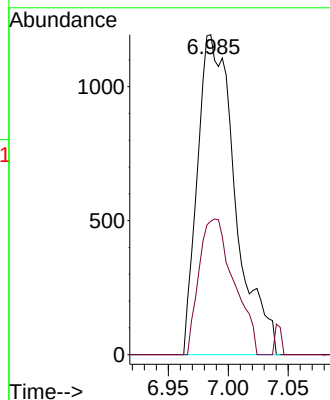
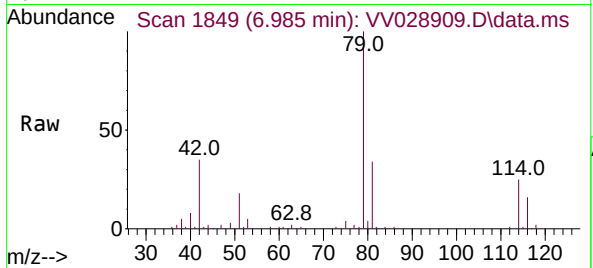
GBMX9

Tgt Ion: 75 Resp: 2611

Ion Ratio Lower Upper

75 100

77 41.7 21.8 40.6#



#47

Tetrachloroethene

Concen: 0.073 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.010 min

Lab File: VV028909.D

Acq: 12 Nov 2022 05:26

Tgt Ion: 164 Resp: 1294

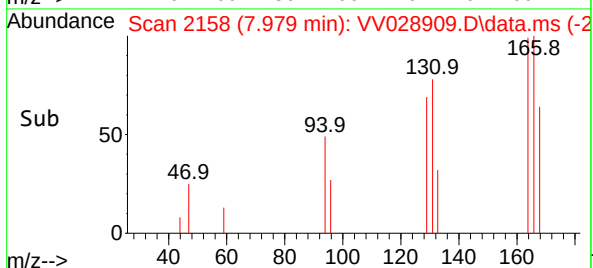
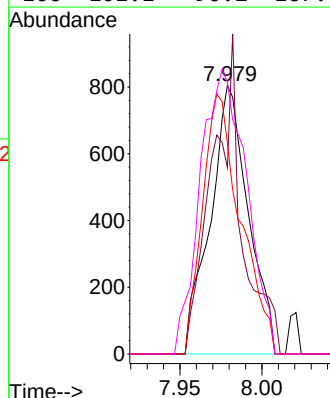
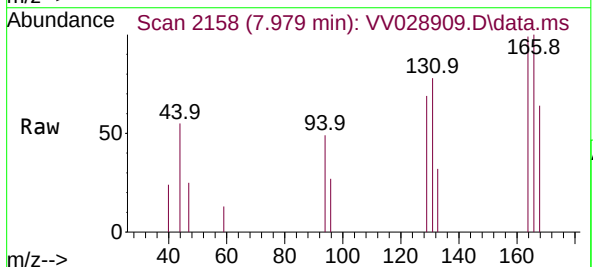
Ion Ratio Lower Upper

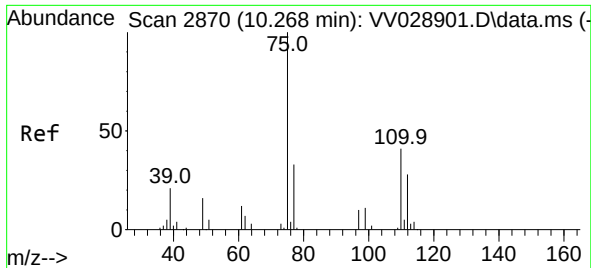
164 100

129 69.4 63.9 118.7

131 78.5 61.8 114.8

166 101.1 90.2 167.4





#61
 1,2,3-Trichloropropane
 Concen: 1.550 ug/L
 RT: 11.242 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV028909.D
 Acq: 12 Nov 2022 05:26

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMX9

Tgt Ion: 75	Resp:	14189
Ion Ratio	Lower	Upper
75	100	
77	33.3	26.2 39.2
110	3.4	32.6 48.8#

