

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111122\
 Data File : VW028908.D
 Acq On : 12 Nov 2022 05:01
 Operator : SY/MD
 Sample : N5590-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMX8

Quant Time: Nov 14 00:23:49 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)

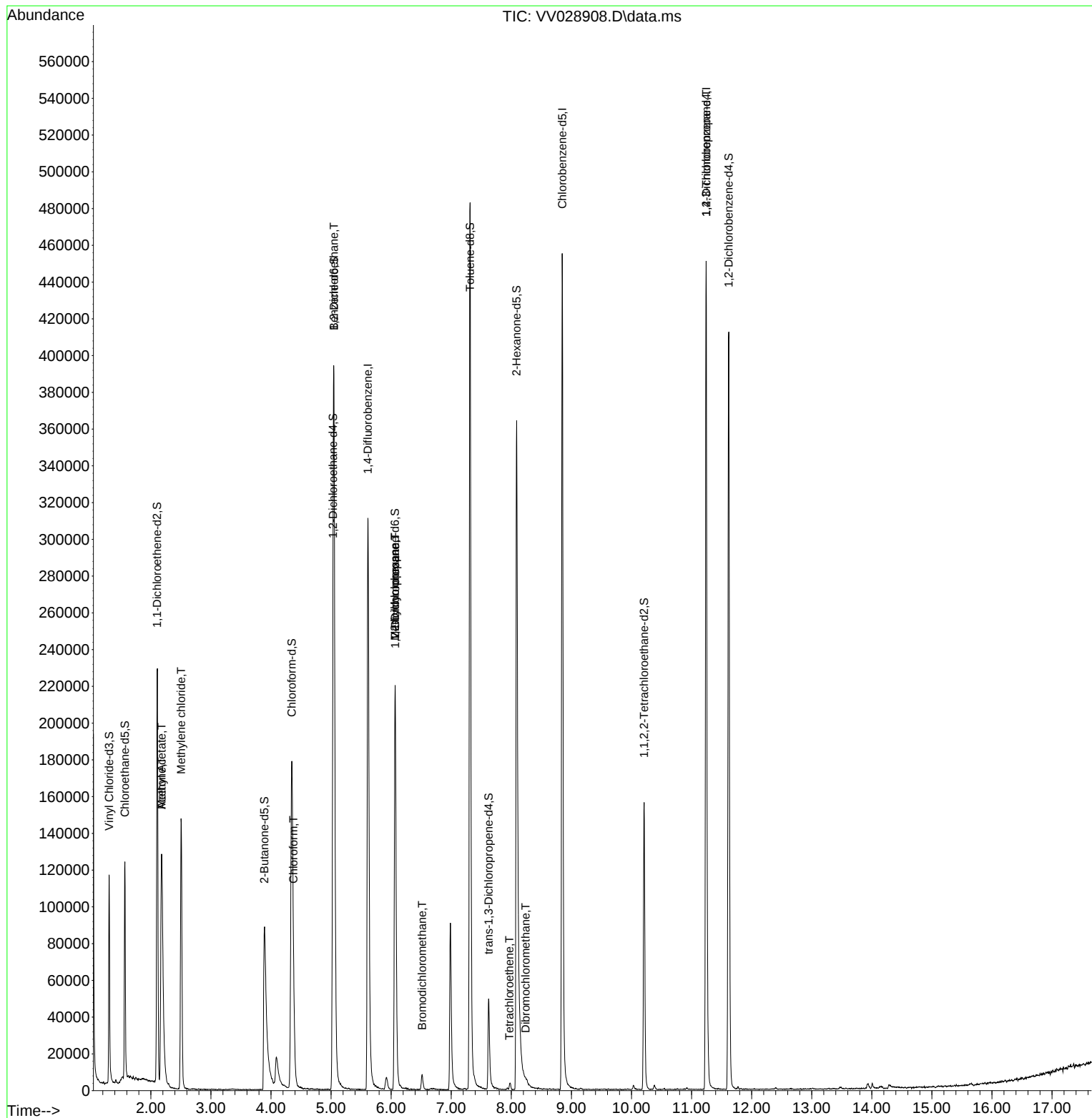
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	297076	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	278321	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	130630	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81117	4.479	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.568	69	77846	4.889	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.105	63	114547	3.471	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	3.889	46	180383	59.498	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.000%
24) Chloroform-d	4.346	84	183362	4.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.030	65	85444	5.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.047	84	388614	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.066	67	113058	4.874	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.313	98	342399	4.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	7.622	79	32070	4.239	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.088	63	158272	49.008	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.020%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	78664	4.891	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.619	152	118463	5.069	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						Qvalue
13) Acetone	2.178	43	220951	113.295	ug/L	84
15) Methyl Acetate	2.178	43	212560	44.910	ug/L #	44
16) Methylene chloride	2.503	84	66861	2.875	ug/L	98
25) Chloroform	4.371	83	44124	1.234	ug/L	93
27) 1,2-Dichloroethane	5.047	62	1936	0.105	ug/L #	70
35) Methylcyclohexane	6.066	83	27968	0.731	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	11804	0.602	ug/L #	86
38) Bromodichloromethane	6.516	83	6203	0.250	ug/L	99
47) Tetrachloroethene	7.969	164	801	0.046	ug/L #	78
49) Dibromochloromethane	8.236	129	490	0.032	ug/L #	10
61) 1,2,3-Trichloropropane	11.242	75	14416	1.615	ug/L #	64

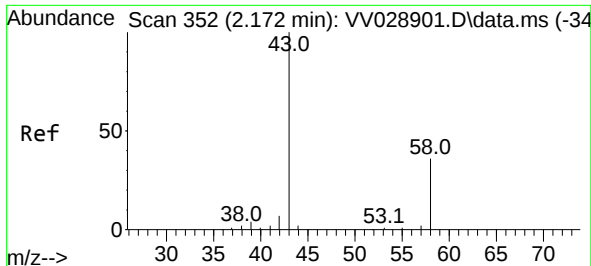
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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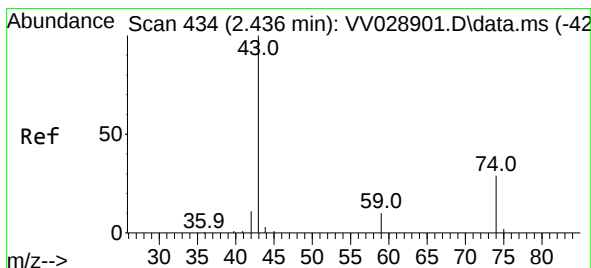
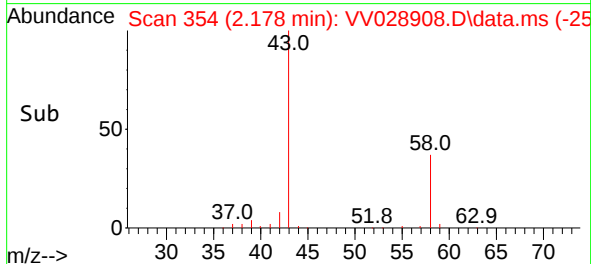
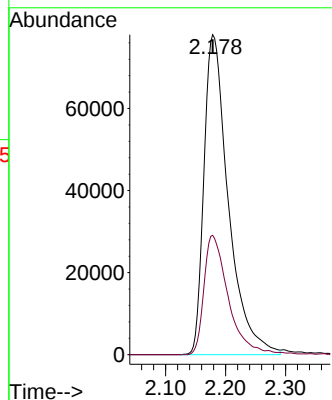
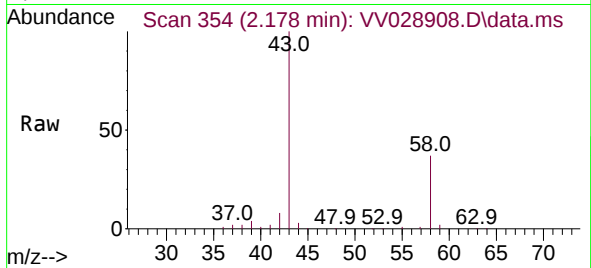




#13
Acetone
Concen: 113.295 ug/L
RT: 2.178 min Scan# 352
Delta R.T. 0.006 min
Lab File: VV028908.D
Acq: 12 Nov 2022 05:01

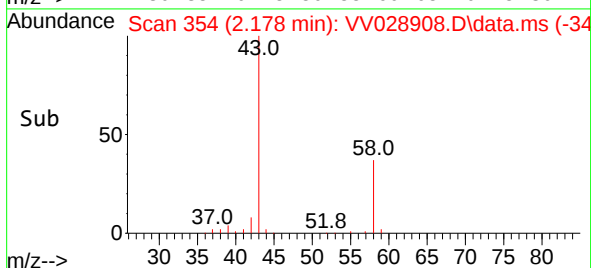
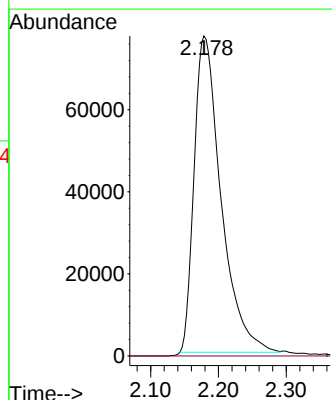
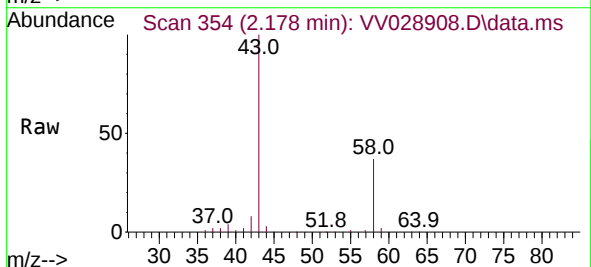
Instrument :
MSVOA_V
ClientSampleId :
GBMX8

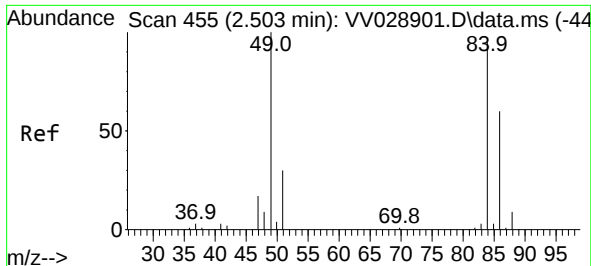
Tgt Ion: 43 Resp: 220951
Ion Ratio Lower Upper
43 100
58 36.9 0.0 56.6



#15
Methyl Acetate
Concen: 44.910 ug/L
RT: 2.178 min Scan# 354
Delta R.T. -0.257 min
Lab File: VV028908.D
Acq: 12 Nov 2022 05:01

Tgt Ion: 43 Resp: 212560
Ion Ratio Lower Upper
43 100
74 0.0 24.6 37.0#

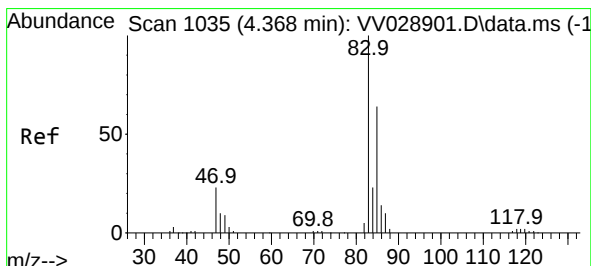
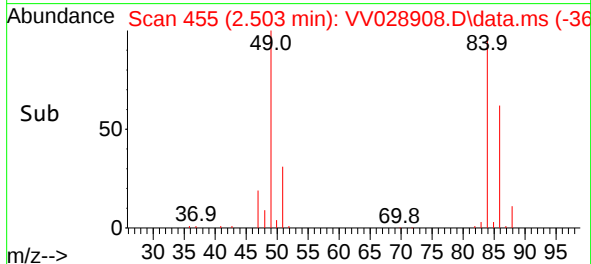
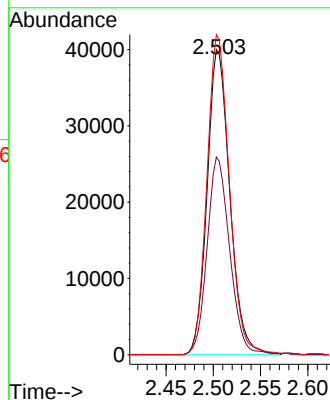
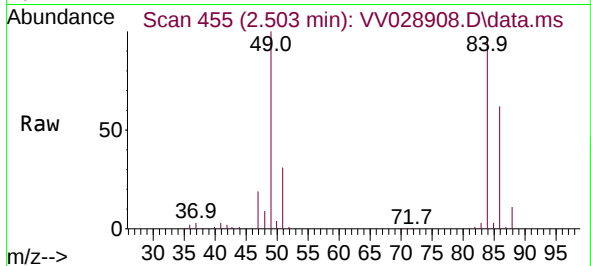




#16
Methylene chloride
Concen: 2.875 ug/L
RT: 2.503 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV028908.D
Acq: 12 Nov 2022 05:01

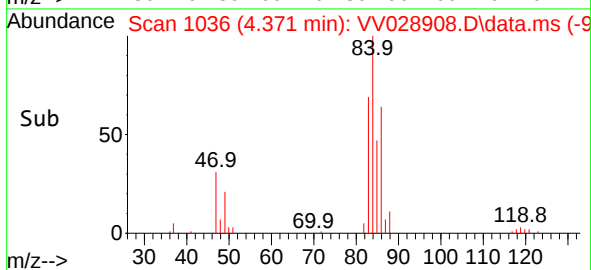
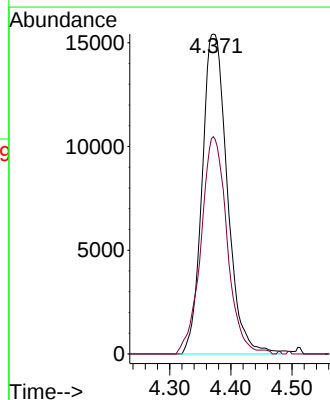
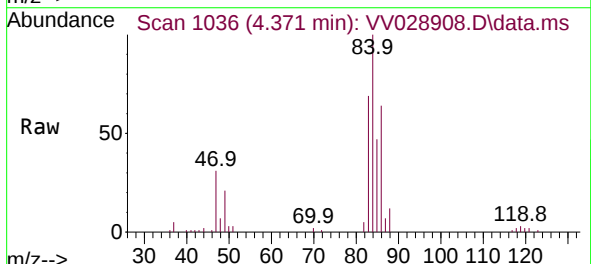
Instrument :
MSVOA_V
ClientSampleId :
GBMX8

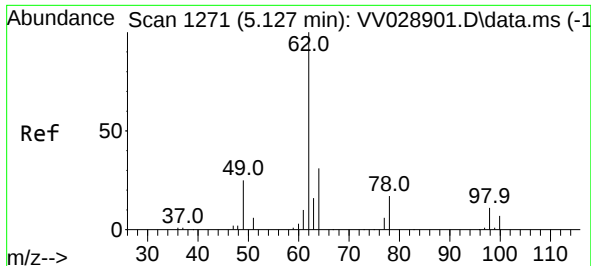
Tgt Ion: 84 Resp: 66861
Ion Ratio Lower Upper
84 100
86 64.8 45.8 85.0
49 104.9 75.5 140.1



#25
Chloroform
Concen: 1.234 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV028908.D
Acq: 12 Nov 2022 05:01

Tgt Ion: 83 Resp: 44124
Ion Ratio Lower Upper
83 100
85 67.9 43.7 81.1





#27

1,2-Dichloroethane

Concen: 0.105 ug/L

RT: 5.047 min Scan# 1

Delta R.T. -0.080 min

Lab File: VV028908.D

Acq: 12 Nov 2022 05:01

Instrument :

MSVOA_V

ClientSampleId :

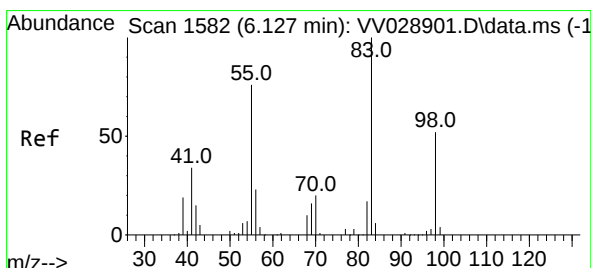
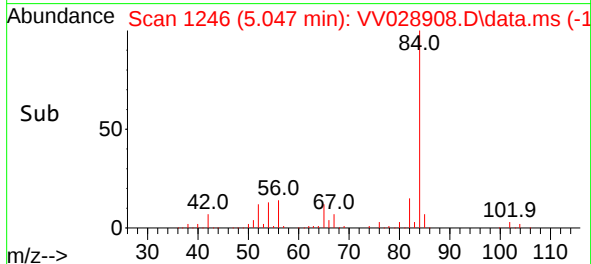
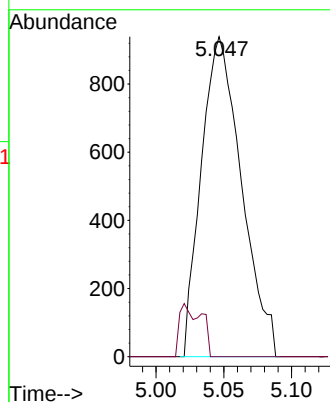
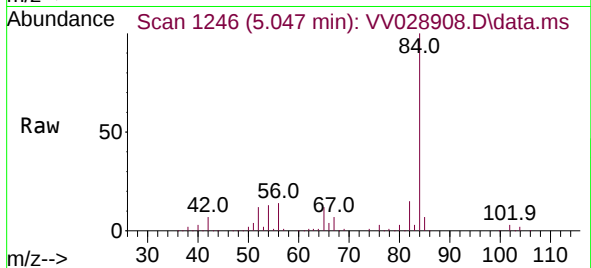
GBMX8

Tgt Ion: 62 Resp: 1936

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.6#



#35

Methylcyclohexane

Concen: 0.731 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV028908.D

Acq: 12 Nov 2022 05:01

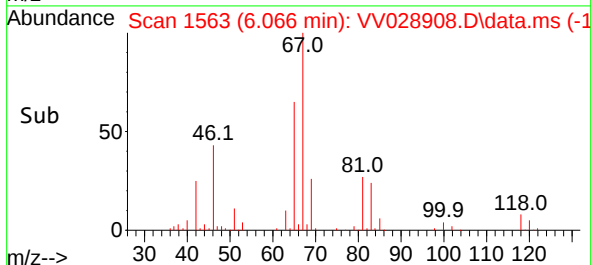
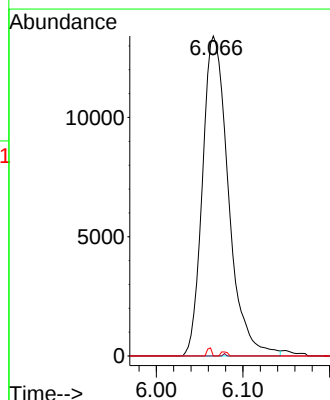
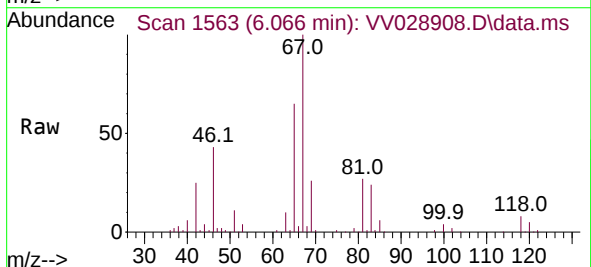
Tgt Ion: 83 Resp: 27968

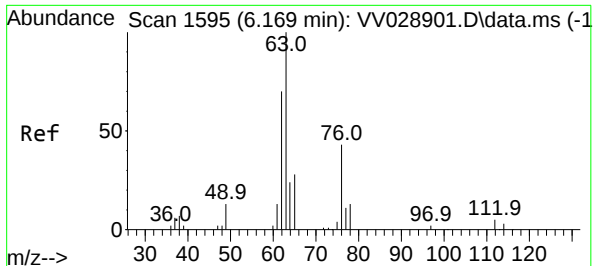
Ion Ratio Lower Upper

83 100

55 0.0 55.8 83.6#

98 0.4 38.2 57.2#

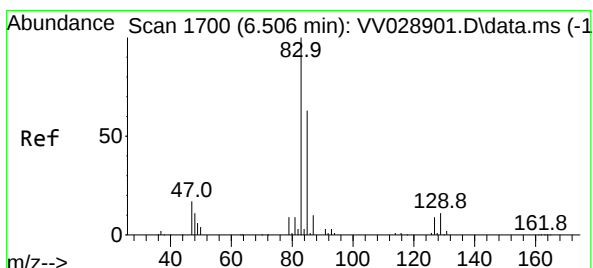
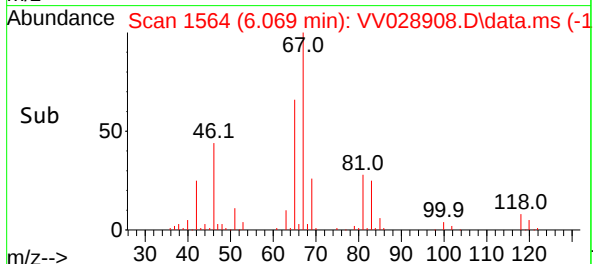
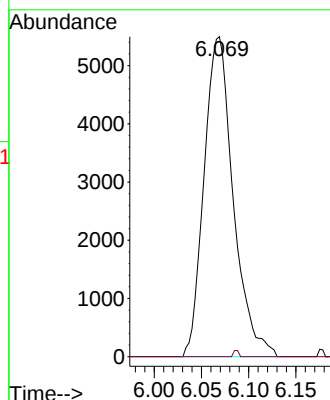
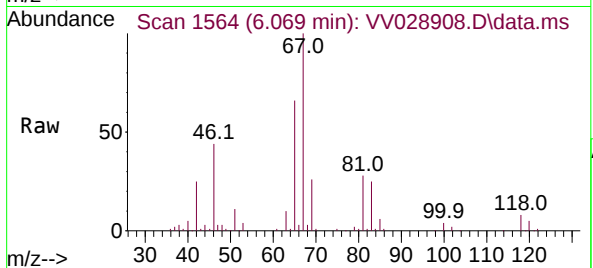




#37
 1,2-Dichloropropane
 Concen: 0.602 ug/L
 RT: 6.069 min Scan# 11
 Delta R.T. -0.100 min
 Lab File: VV028908.D
 Acq: 12 Nov 2022 05:01

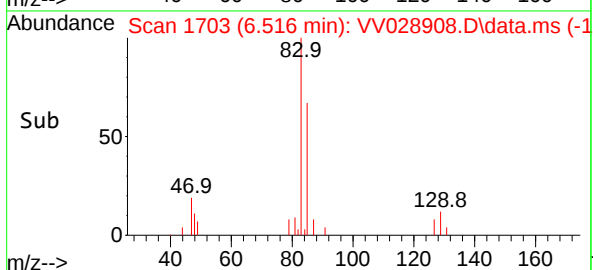
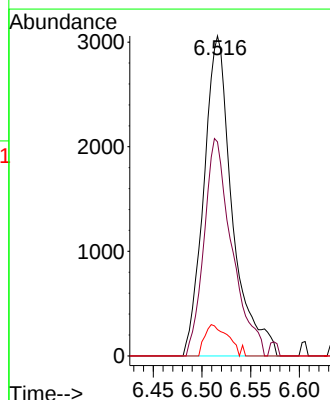
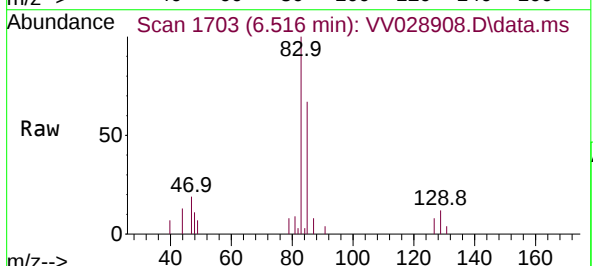
Instrument :
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 ClientSampleId :
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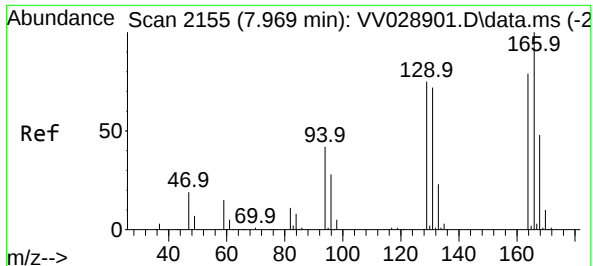
Tgt Ion: 63 Resp: 11804
 Ion Ratio Lower Upper
 63 100
 112 0.3 4.0 6.0#



#38
 Bromodichloromethane
 Concen: 0.250 ug/L
 RT: 6.516 min Scan# 1703
 Delta R.T. 0.010 min
 Lab File: VV028908.D
 Acq: 12 Nov 2022 05:01

Tgt Ion: 83 Resp: 6203
 Ion Ratio Lower Upper
 83 100
 85 66.9 46.1 85.5
 127 8.2 6.7 10.1





#47

Tetrachloroethene

Concen: 0.046 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. -0.000 min

Lab File: VV028908.D

Acq: 12 Nov 2022 05:01

Instrument :

MSVOA_V

ClientSampleId :

GBMX8

Tgt Ion:164 Resp: 801

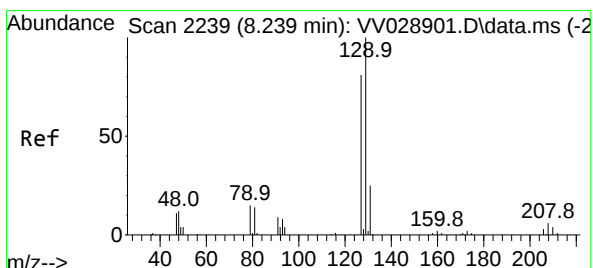
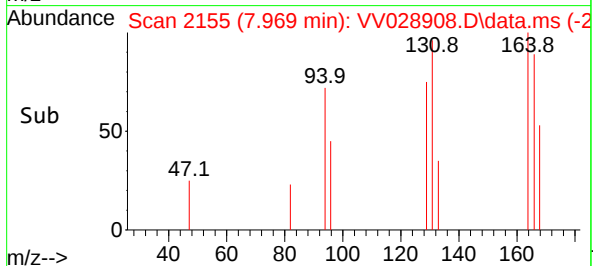
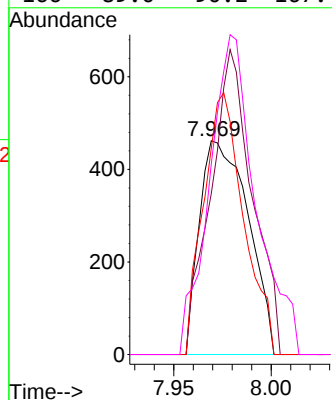
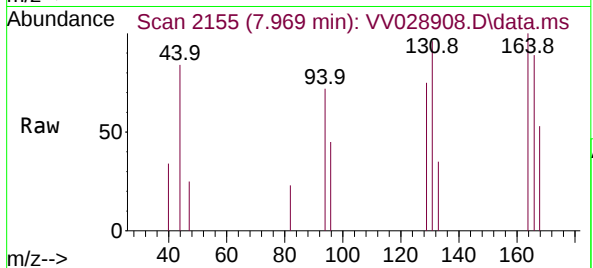
Ion Ratio Lower Upper

164 100

129 75.1 63.9 118.7

131 96.3 61.8 114.8

166 89.0 90.2 167.4#



#49

Dibromochloromethane

Concen: 0.032 ug/L

RT: 8.236 min Scan# 2238

Delta R.T. -0.003 min

Lab File: VV028908.D

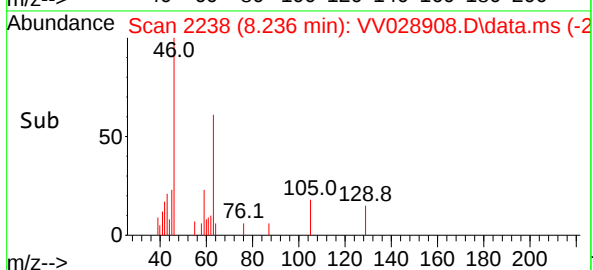
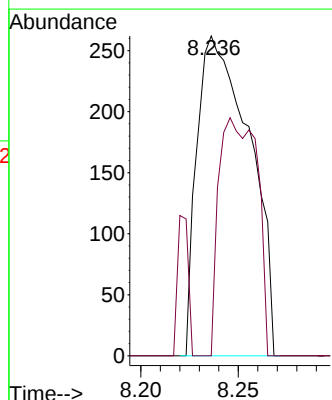
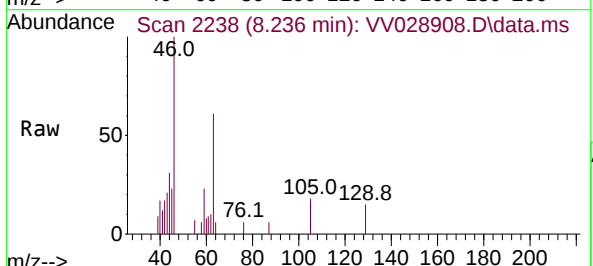
Acq: 12 Nov 2022 05:01

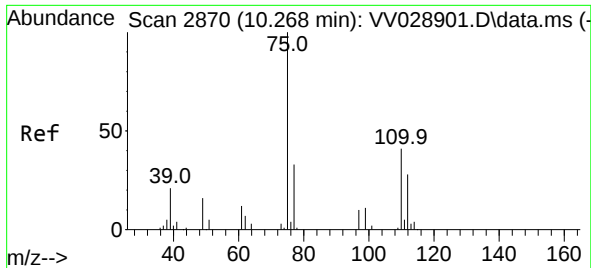
Tgt Ion:129 Resp: 490

Ion Ratio Lower Upper

129 100

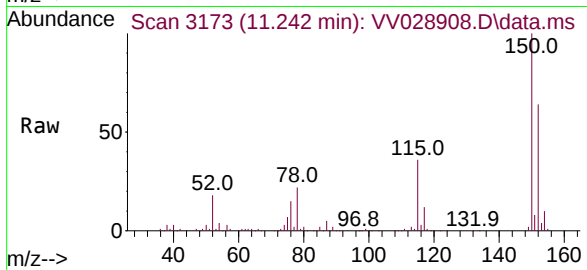
127 0.0 54.5 101.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.615 ug/L
 RT: 11.242 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV028908.D
 Acq: 12 Nov 2022 05:01

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Tgt Ion: 75 Resp: 14416
 Ion Ratio Lower Upper
 75 100
 77 29.6 26.2 39.2
 110 2.9 32.6 48.8#

