

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100522\
 Data File : VW028368.D
 Acq On : 05 Oct 2022 15:05
 Operator : SY/MD
 Sample : N4899-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H21

Quant Time: Oct 06 02:32:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

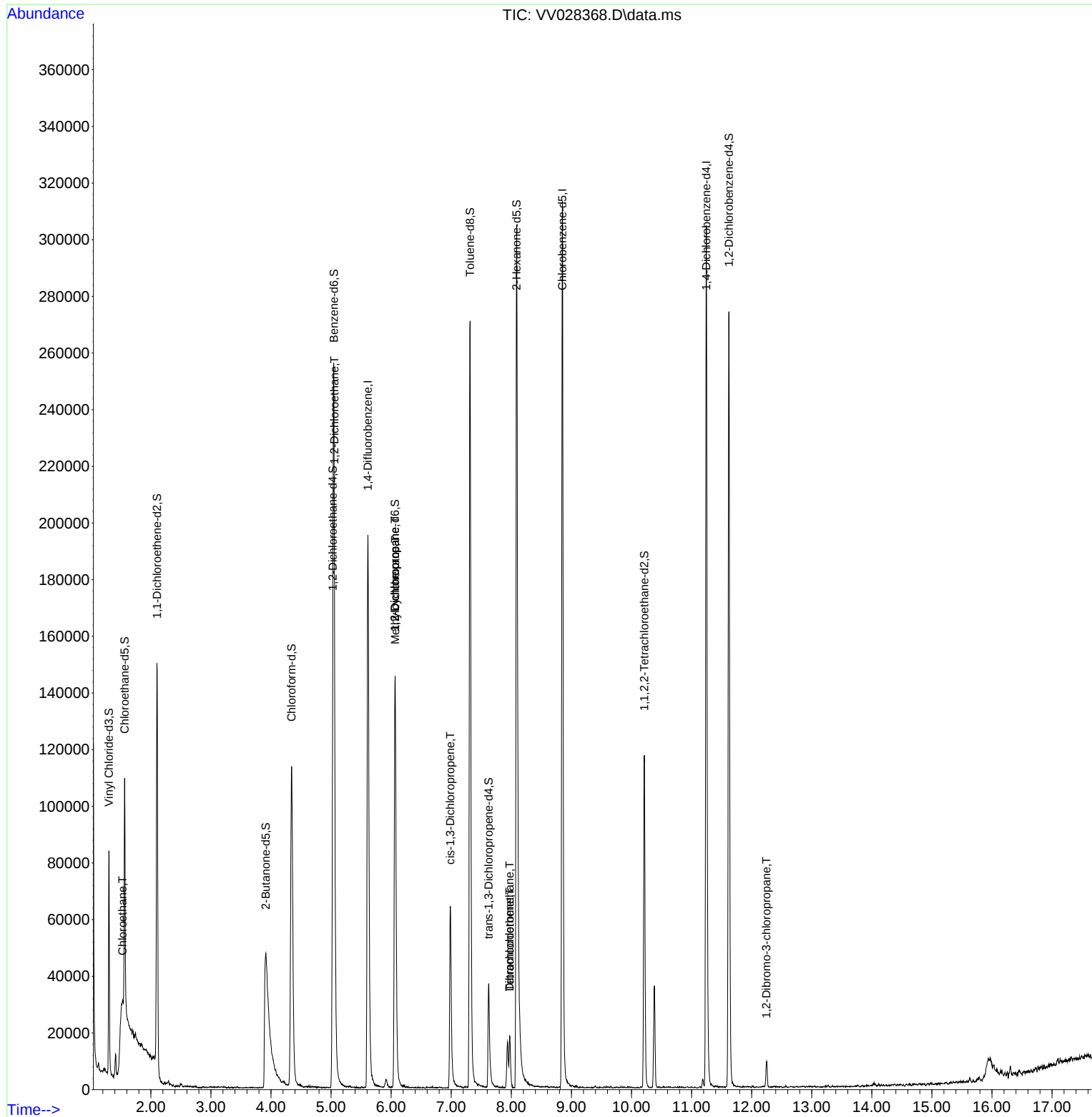
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	182273	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	183627	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	86663	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	49462	3.611	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.200%	
7) Chloroethane-d5	1.565	69	51308	4.425	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.600%	
11) 1,1-Dichloroethene-d2	2.102	63	74629	2.891	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.800%#	
20) 2-Butanone-d5	3.912	46	151017	65.171	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	130.340%#	
24) Chloroform-d	4.343	84	124978	5.037	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.027	65	59126	5.140	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.047	84	240172	4.768	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.066	67	77732	5.379	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.600%	
41) Toluene-d8	7.314	98	192078	4.146	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	7.622	79	23733	4.312	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.088	63	122969	54.589	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.180%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	58584	5.349	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	76832	5.151	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
8) Chloroethane	1.529	64	57917	5.554	ug/L #	52
27) 1,2-Dichloroethane	5.053	62	1242	0.091	ug/L #	76
35) Methylcyclohexane	6.069	83	18577	0.831	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	7749	0.612	ug/L #	87
39) cis-1,3-Dichloropropene	6.982	75	1696	0.094	ug/L #	51
47) Tetrachloroethene	7.973	164	4360	0.364	ug/L	89
49) Dibromochloromethane	7.973	129	4281	0.360	ug/L #	11
68) 1,2-Dibromo-3-chloropr...	12.246	75	250	0.164	ug/L #	22

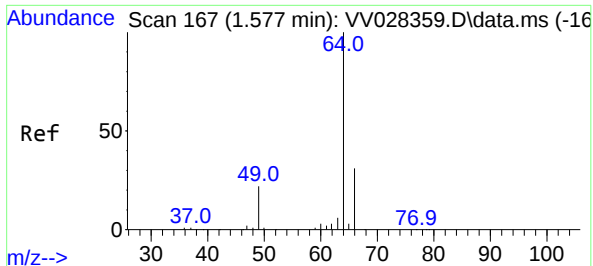
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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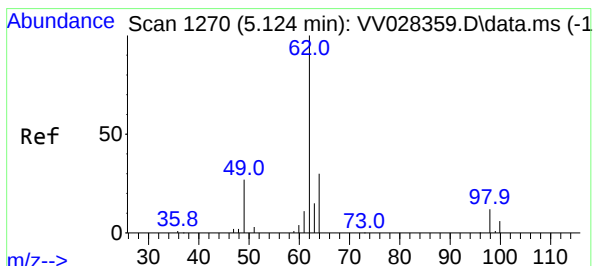
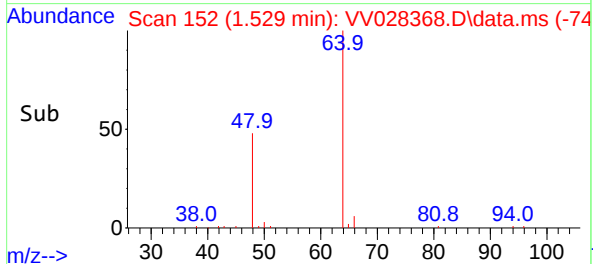
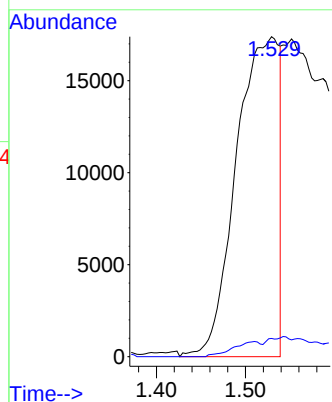
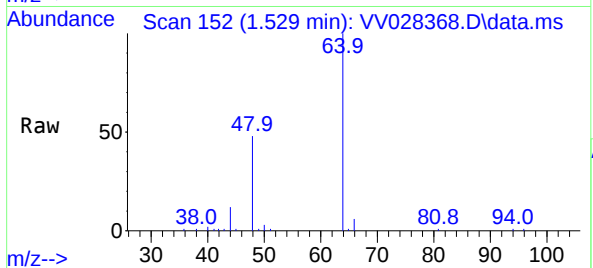




#8
Chloroethane
Concen: 5.554 ug/L
RT: 1.529 min Scan# 11
Delta R.T. -0.048 min
Lab File: VV028368.D
Acq: 05 Oct 2022 15:05

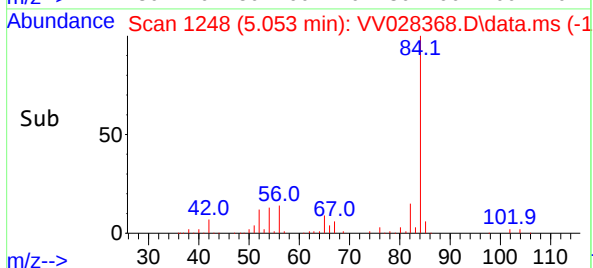
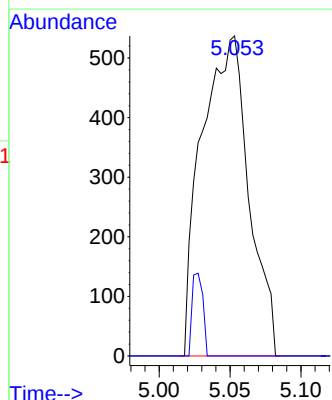
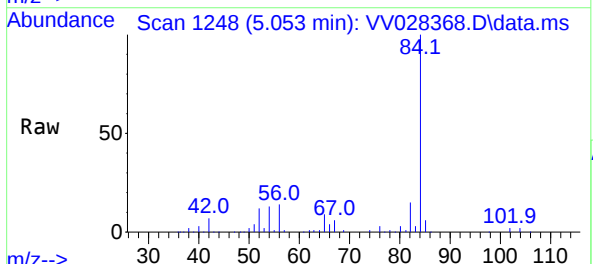
Instrument :
MSVOA_V
ClientSampleId :
F5H21

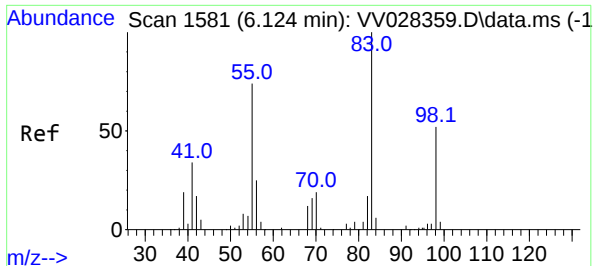
Tgt Ion: 64 Resp: 57917
Ion Ratio Lower Upper
64 100
66 5.7 23.0 42.8#



#27
1,2-Dichloroethane
Concen: 0.091 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.074 min
Lab File: VV028368.D
Acq: 05 Oct 2022 15:05

Tgt Ion: 62 Resp: 1242
Ion Ratio Lower Upper
62 100
98 0.0 6.7 10.1#





#35

Methylcyclohexane

Concen: 0.831 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.054 min

Lab File: VV028368.D

Acq: 05 Oct 2022 15:05

Instrument :

MSVOA_V

ClientSampleId :

F5H21

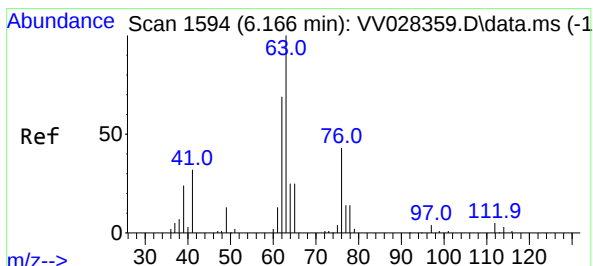
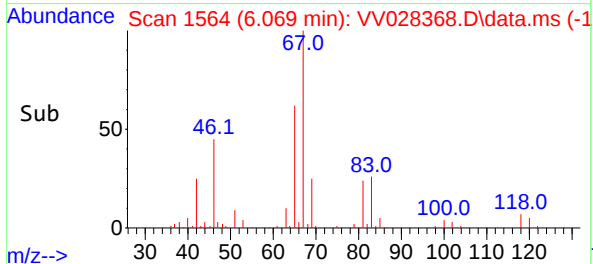
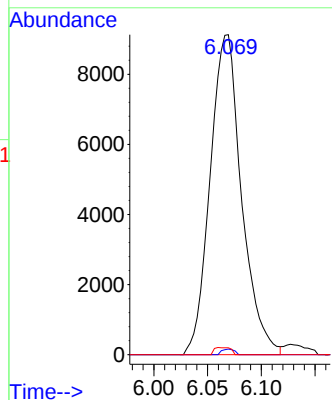
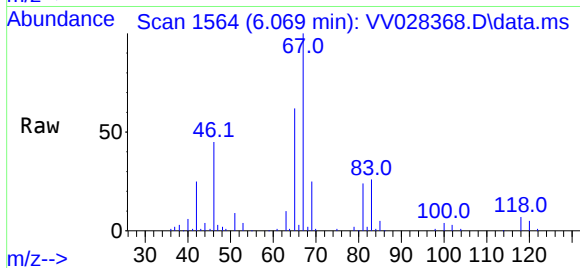
Tgt Ion: 83 Resp: 18577

Ion Ratio Lower Upper

83 100

55 0.7 64.7 97.1#

98 1.2 39.5 59.3#



#37

1,2-Dichloropropane

Concen: 0.612 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.103 min

Lab File: VV028368.D

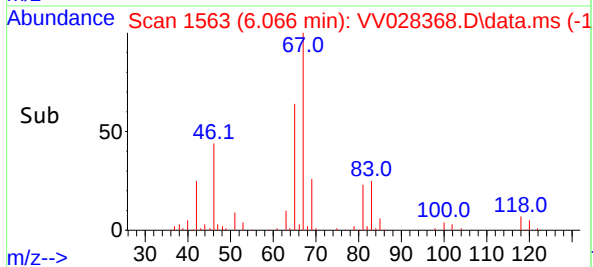
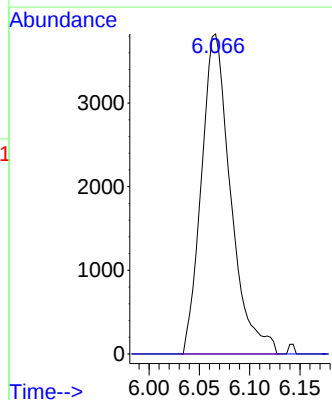
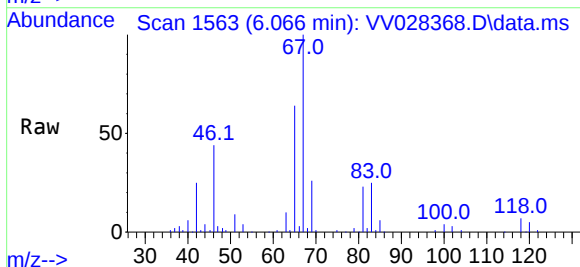
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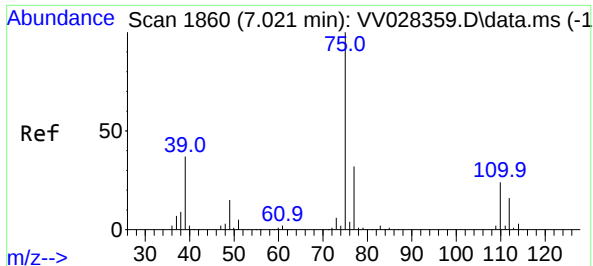
Tgt Ion: 63 Resp: 7749

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV028368.D

Acq: 05 Oct 2022 15:05

Instrument :

MSVOA_V

ClientSampleId :

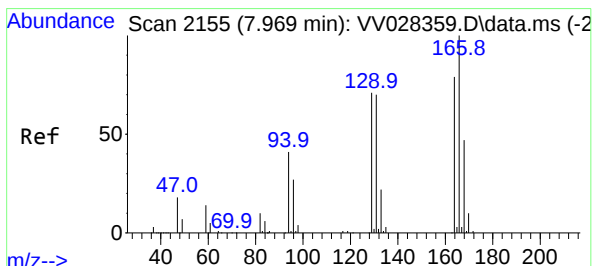
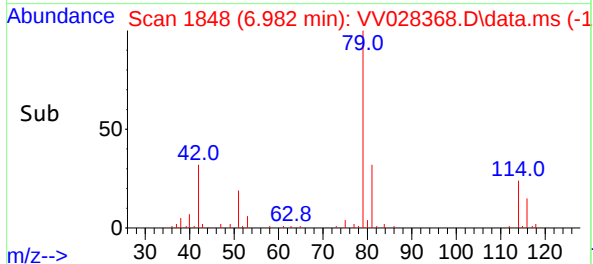
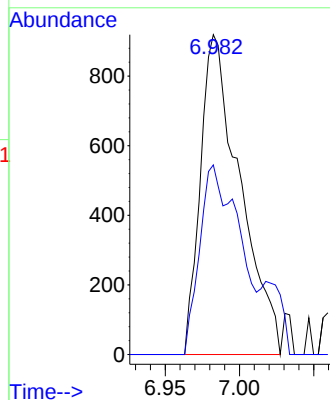
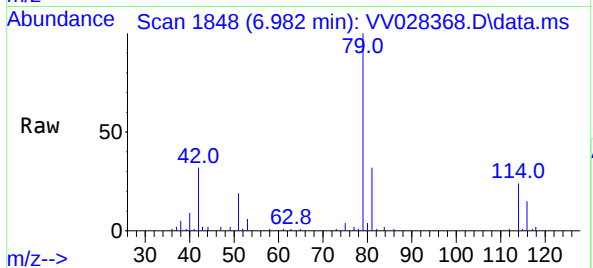
F5H21

Tgt Ion: 75 Resp: 1696

Ion Ratio Lower Upper

75 100

77 59.3 22.4 41.6#



#47

Tetrachloroethene

Concen: 0.364 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. 0.004 min

Lab File: VV028368.D

Acq: 05 Oct 2022 15:05

Tgt Ion: 164 Resp: 4360

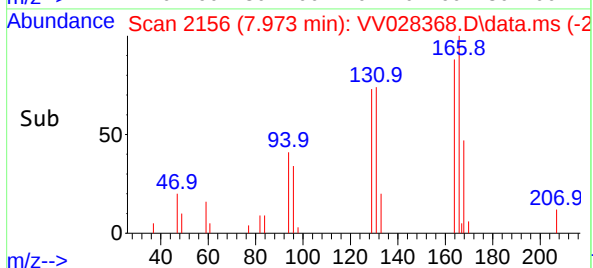
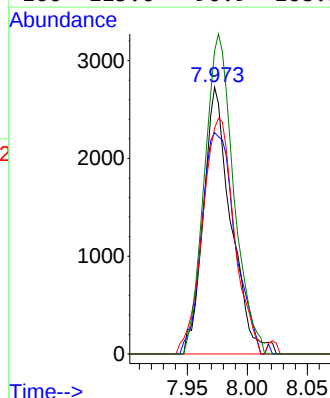
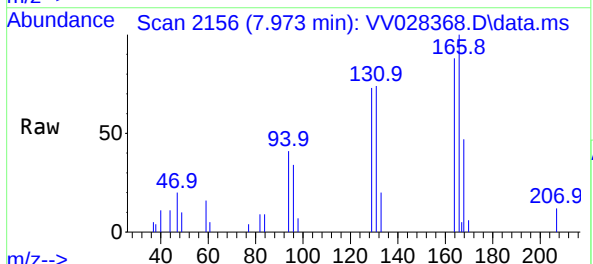
Ion Ratio Lower Upper

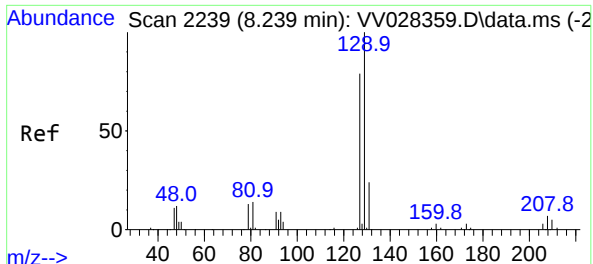
164 100

129 83.0 66.7 123.9

131 84.6 61.7 114.5

166 113.6 90.9 168.9





#49

Dibromochloromethane

Concen: 0.360 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.270 min

Lab File: VV028368.D

Acq: 05 Oct 2022 15:05

Instrument :

MSVOA_V

ClientSampleId :

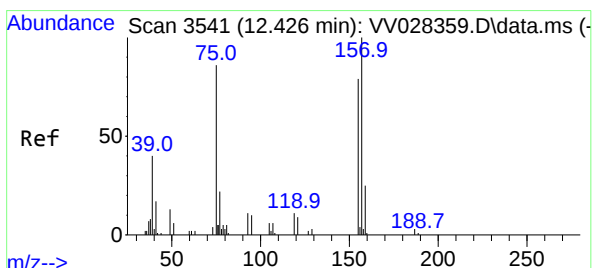
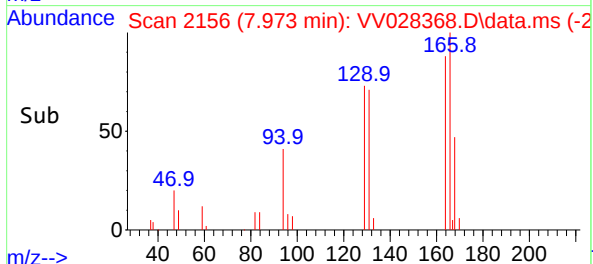
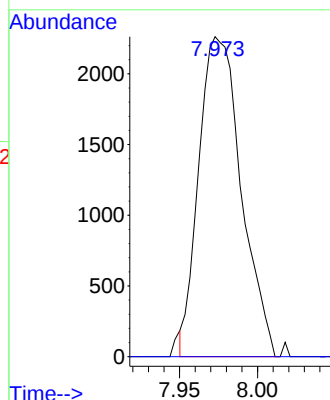
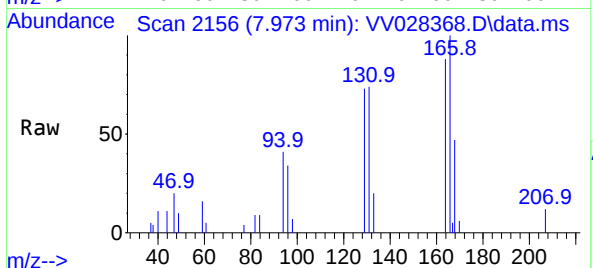
F5H21

Tgt Ion:129 Resp: 4281

Ion Ratio Lower Upper

129 100

127 0.0 54.3 100.9#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.164 ug/L

RT: 12.246 min Scan# 3485

Delta R.T. -0.180 min

Lab File: VV028368.D

Acq: 05 Oct 2022 15:05

Tgt Ion: 75 Resp: 250

Ion Ratio Lower Upper

75 100

155 50.4 73.6 110.4#

157 0.0 90.7 136.1#

