

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
 Data File : VV028367.D
 Acq On : 05 Oct 2022 14:41
 Operator : SY/MD
 Sample : N4899-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H16

Quant Time: Oct 06 02:32:50 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

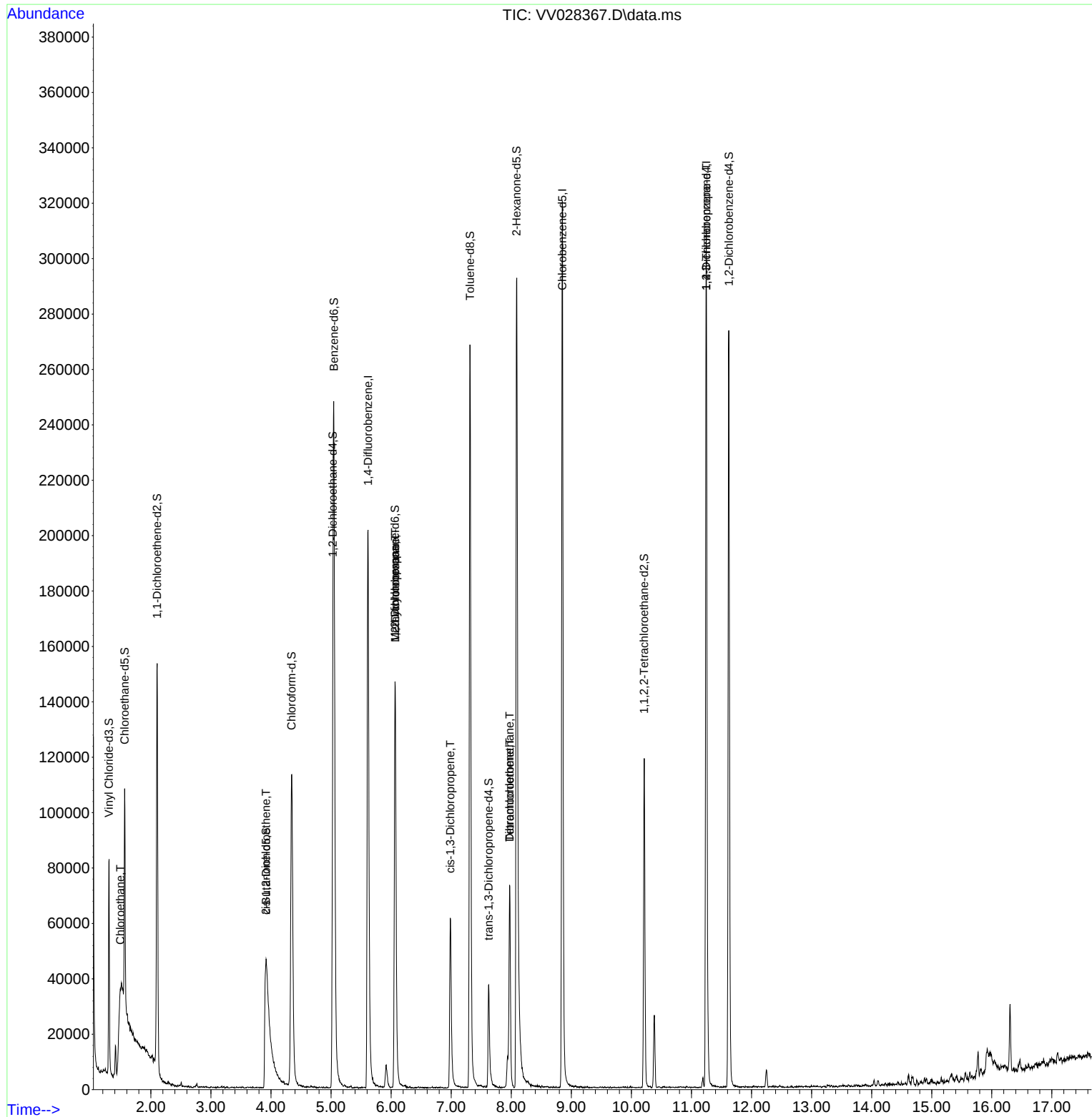
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	185860	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	190476	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	88856	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	49617	3.553	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.000%
7) Chloroethane-d5	1.564	69	49870	4.218	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.105	63	75667	2.875	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.400%#
20) 2-Butanone-d5	3.918	46	150852	63.843	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.680%
24) Chloroform-d	4.342	84	123805	4.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.031	65	56874	4.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.047	84	232137	4.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.066	67	76959	5.134	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.313	98	189196	3.937	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	7.625	79	23667	4.146	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.088	63	120709	51.659	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.320%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	58813	5.176	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	75118	4.912	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
8) Chloroethane	1.490	64	41956	3.946	ug/L #	51
22) cis-1,2-Dichloroethene	3.918	96	1020	0.073	ug/L	68
35) Methylcyclohexane	6.069	83	17721	0.765	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	7771	0.592	ug/L #	87
39) cis-1,3-Dichloropropene	6.985	75	1508	0.080	ug/L #	69
47) Tetrachloroethene	7.976	164	17624	1.420	ug/L	98
49) Dibromochloromethane	7.976	129	15411	1.250	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	11028	1.608	ug/L #	62

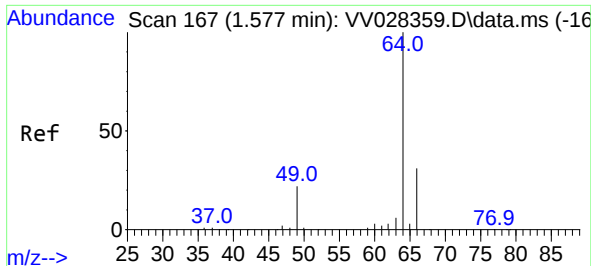
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
Data File : VV028367.D
Acq On : 05 Oct 2022 14:41
Operator : SY/MD
Sample : N4899-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H16

Quant Time: Oct 06 02:32:50 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

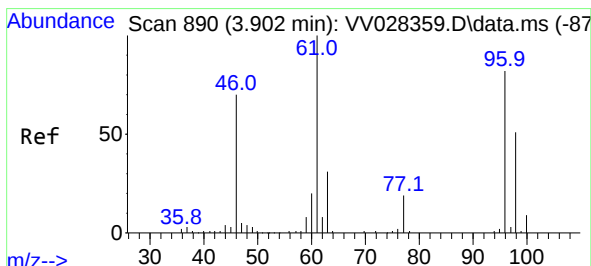
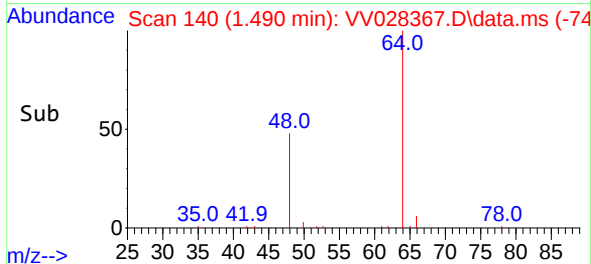
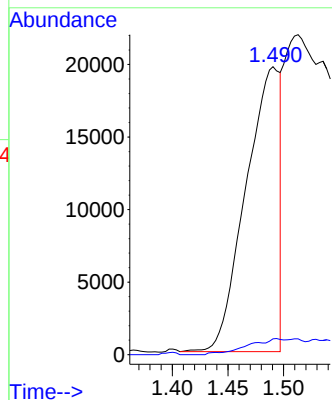
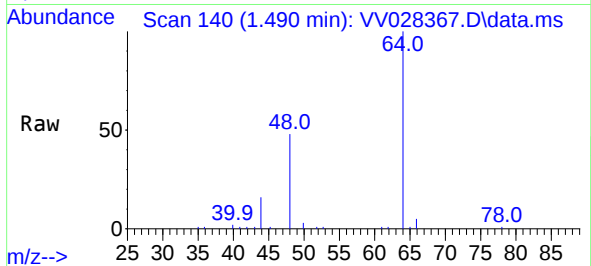




#8
Chloroethane
Concen: 3.946 ug/L
RT: 1.490 min Scan# 14
Delta R.T. -0.087 min
Lab File: VV028367.D
Acq: 05 Oct 2022 14:41

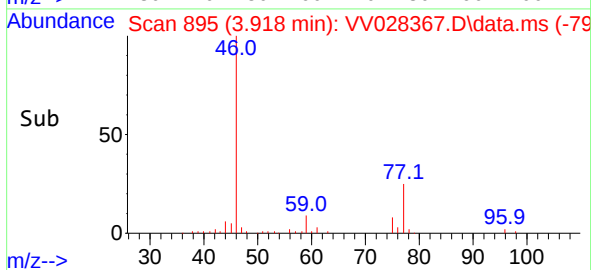
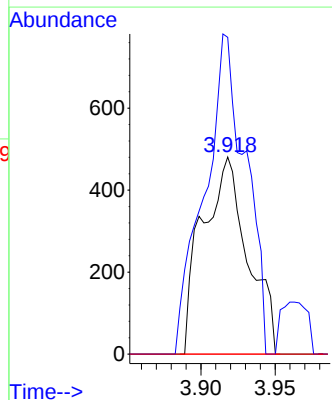
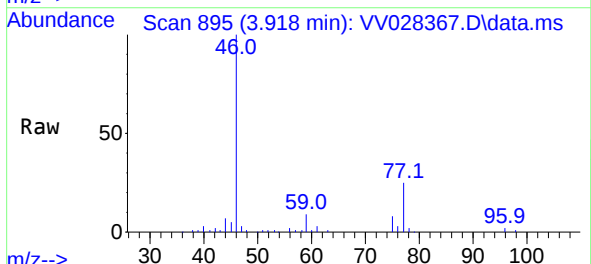
Instrument :
MSVOA_V
ClientSampleId :
F5H16

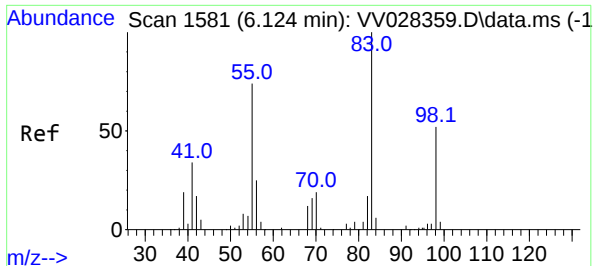
Tgt Ion: 64 Resp: 41956
Ion Ratio Lower Upper
64 100
66 5.5 23.0 42.8#



#22
cis-1,2-Dichloroethene
Concen: 0.073 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.013 min
Lab File: VV028367.D
Acq: 05 Oct 2022 14:41

Tgt Ion: 96 Resp: 1020
Ion Ratio Lower Upper
96 100
61 160.7 87.2 161.9
68 0.0 0.0 0.0





#35

Methylcyclohexane

Concen: 0.765 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.055 min

Lab File: VV028367.D

Acq: 05 Oct 2022 14:41

Instrument :

MSVOA_V

ClientSampleId :

F5H16

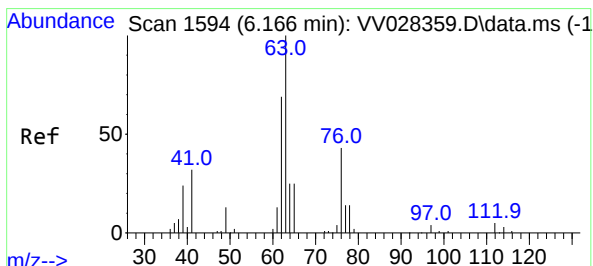
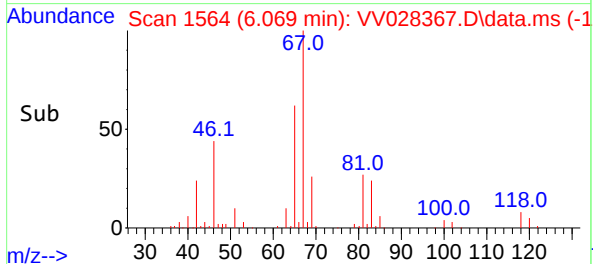
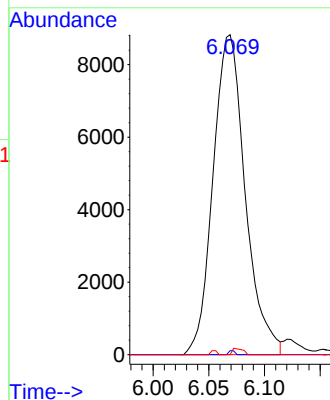
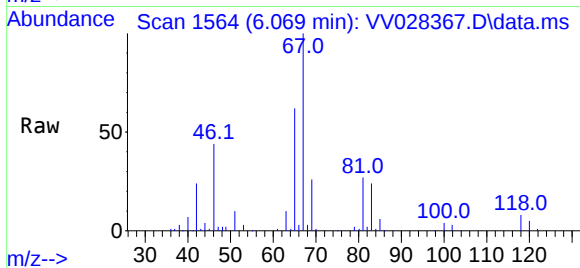
Tgt Ion: 83 Resp: 17721

Ion Ratio Lower Upper

83 100

55 0.2 64.7 97.1#

98 0.6 39.5 59.3#



#37

1,2-Dichloropropane

Concen: 0.592 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV028367.D

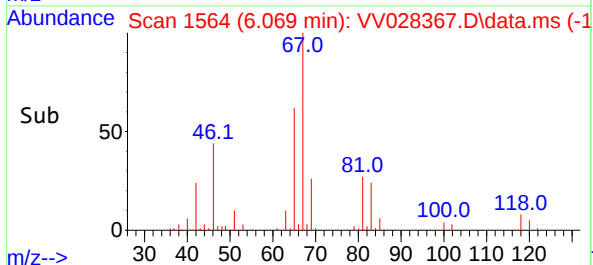
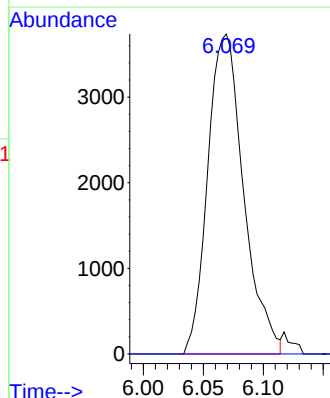
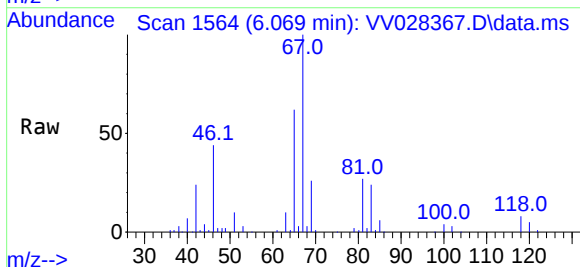
Acq: 05 Oct 2022 14:41

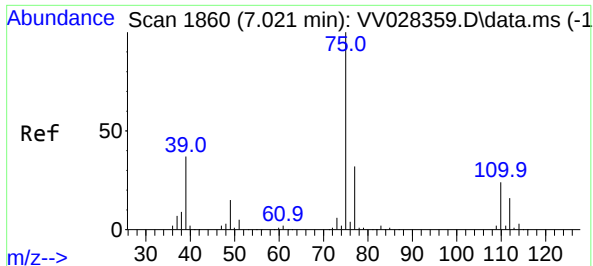
Tgt Ion: 63 Resp: 7771

Ion Ratio Lower Upper

63 100

112 0.2 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV028367.D

Acq: 05 Oct 2022 14:41

Instrument :

MSVOA_V

ClientSampleId :

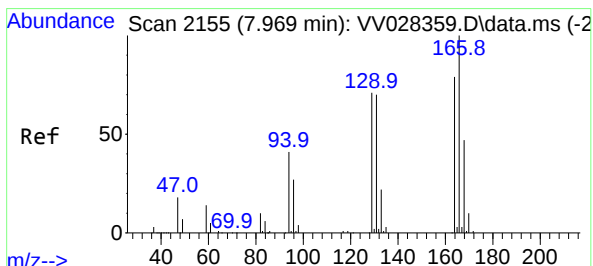
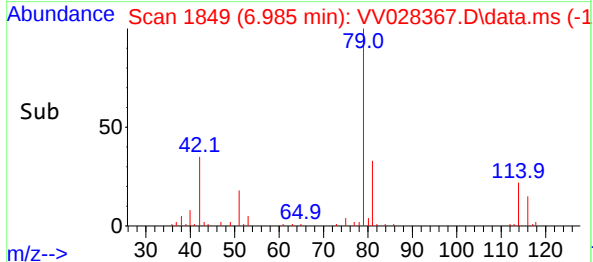
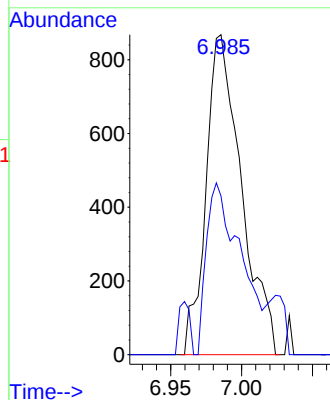
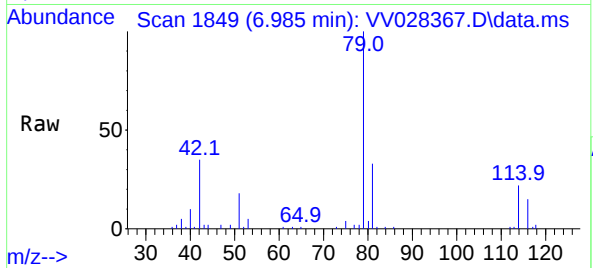
F5H16

Tgt Ion: 75 Resp: 1508

Ion Ratio Lower Upper

75 100

77 49.5 22.4 41.6#



#47

Tetrachloroethene

Concen: 1.420 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.007 min

Lab File: VV028367.D

Acq: 05 Oct 2022 14:41

Tgt Ion: 164 Resp: 17624

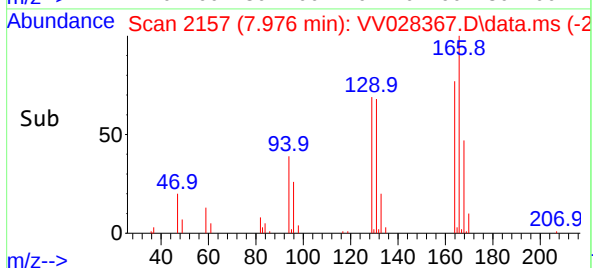
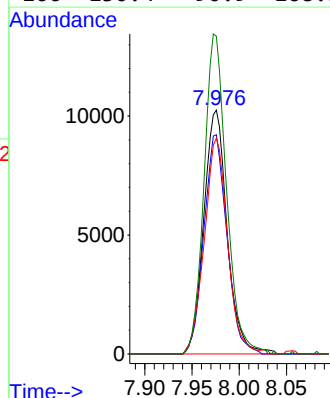
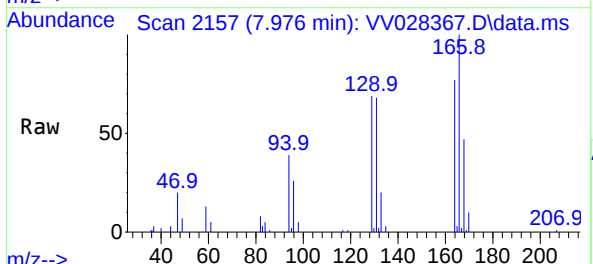
Ion Ratio Lower Upper

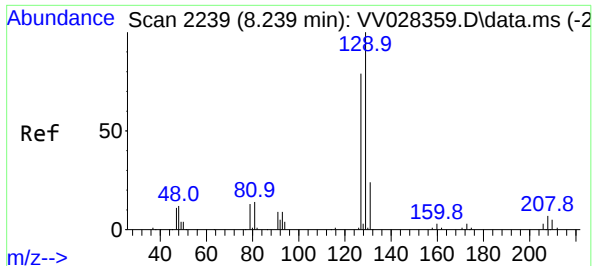
164 100

129 89.9 66.7 123.9

131 88.6 61.7 114.5

166 130.4 90.9 168.9





#49

Dibromochloromethane

Concen: 1.250 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV028367.D

Acq: 05 Oct 2022 14:41

Instrument :

MSVOA_V

ClientSampleId :

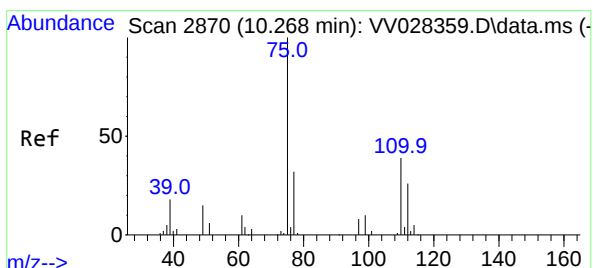
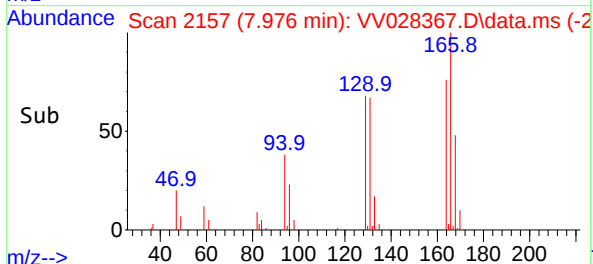
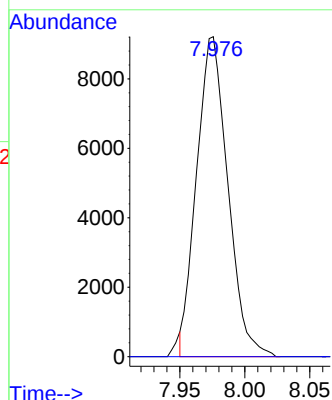
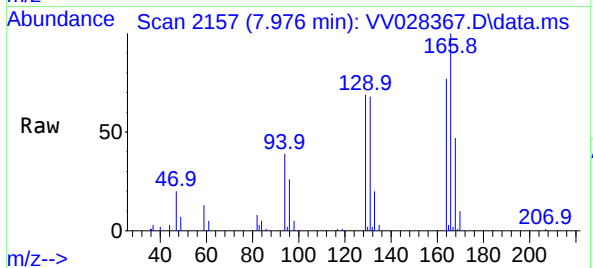
F5H16

Tgt Ion:129 Resp: 15411

Ion Ratio Lower Upper

129 100

127 0.0 54.3 100.9#



#61

1,2,3-Trichloropropane

Concen: 1.608 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.975 min

Lab File: VV028367.D

Acq: 05 Oct 2022 14:41

Tgt Ion: 75 Resp: 11028

Ion Ratio Lower Upper

75 100

77 26.2 26.7 40.1#

110 1.3 30.1 45.1#

