

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100522\
 Data File : VW028392.D
 Acq On : 06 Oct 2022 00:58
 Operator : SY/MD
 Sample : N4900-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFT4

Quant Time: Oct 06 02:36:08 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)

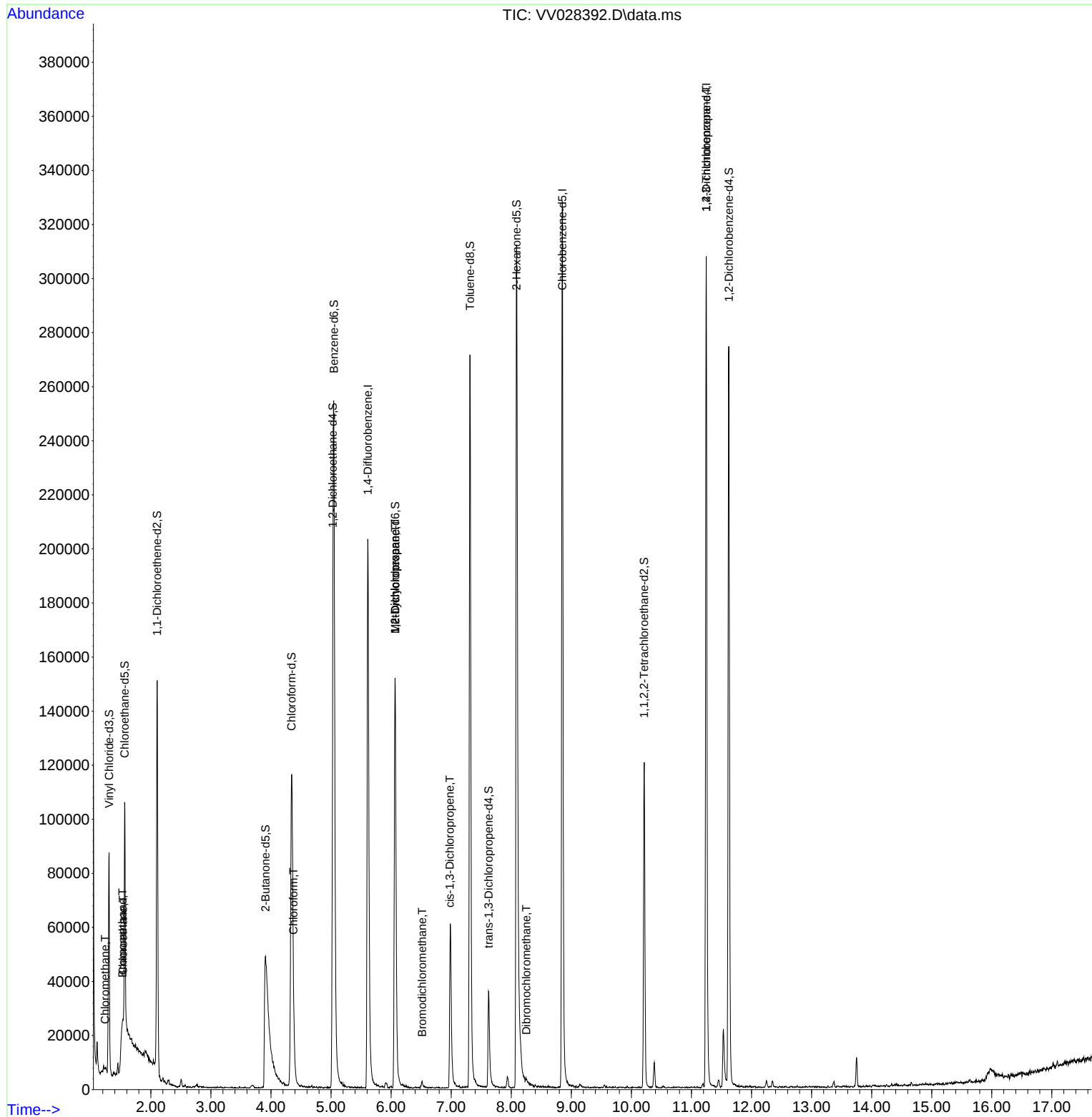
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	189748	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	193857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	87126	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	48951	3.433	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.564	69	52609	4.359	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.105	63	73874	2.749	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.000%#
20) 2-Butanone-d5	3.908	46	140600	58.285	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.560%
24) Chloroform-d	4.342	84	125428	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.030	65	62133	5.189	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.047	84	241544	4.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.066	67	80047	5.247	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.313	98	191322	3.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.625	79	23464	4.038	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.088	63	125397	52.729	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.460%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60340	5.218	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	77688	5.181	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	630	0.044	ug/L #	40
6) Bromomethane	1.526	94	313	0.040	ug/L #	40
8) Chloroethane	1.535	64	36931	3.402	ug/L #	51
25) Chloroform	4.375	83	17273	0.652	ug/L	92
35) Methylcyclohexane	6.066	83	19532	0.828	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	8570	0.641	ug/L #	87
38) Bromodichloromethane	6.516	83	1962	0.106	ug/L #	78
39) cis-1,3-Dichloropropene	6.979	75	1373	0.072	ug/L #	69
49) Dibromochloromethane	8.249	129	315	0.025	ug/L #	64
61) 1,2,3-Trichloropropane	11.246	75	9468	1.408	ug/L #	65

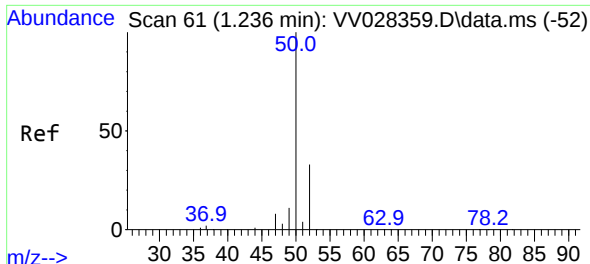
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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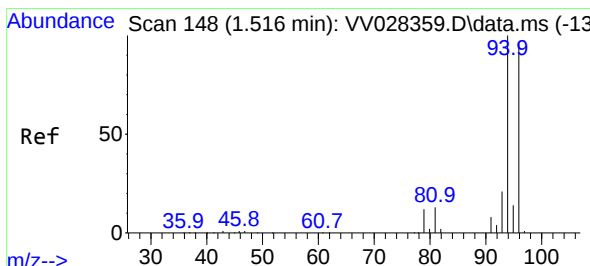
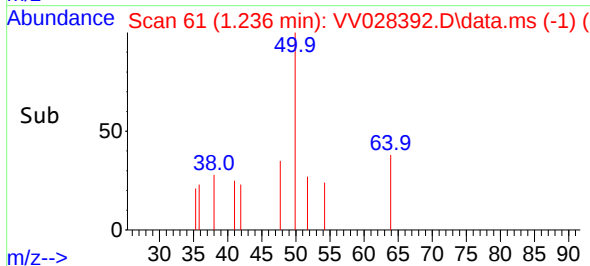
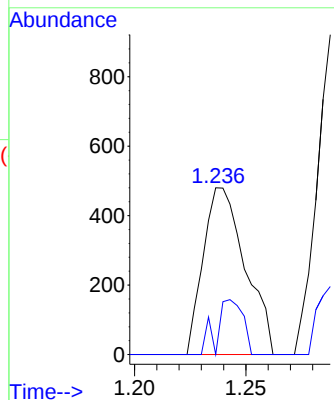
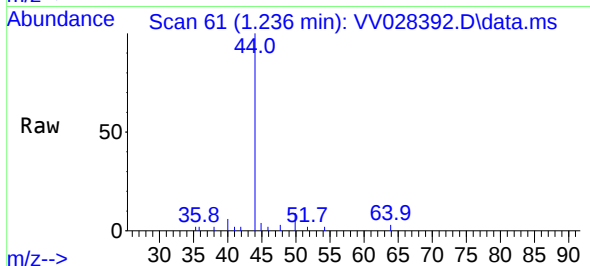




#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028392.D
Acq: 06 Oct 2022 00:58

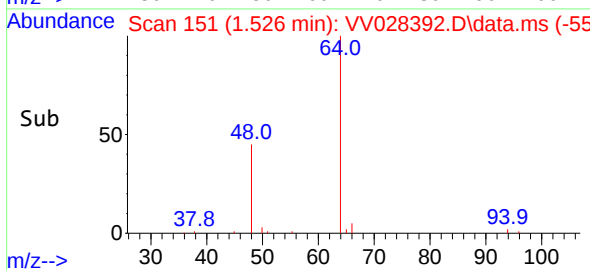
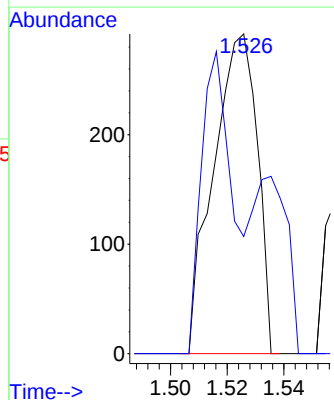
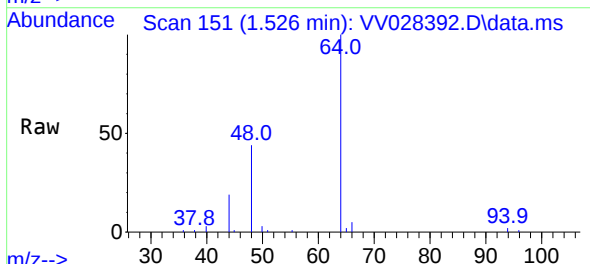
Instrument :
MSVOA_V
ClientSampleId :
EXFT4

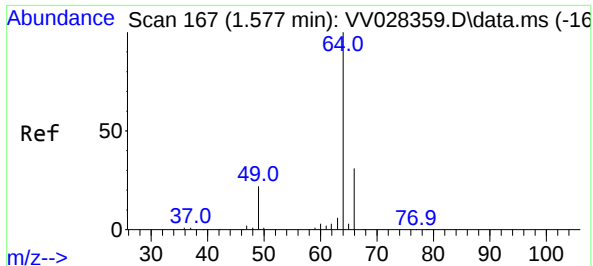
Tgt Ion: 50 Resp: 630
Ion Ratio Lower Upper
50 100
52 0.0 24.4 45.2#



#6
Bromomethane
Concen: 0.040 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.010 min
Lab File: VV028392.D
Acq: 06 Oct 2022 00:58

Tgt Ion: 94 Resp: 313
Ion Ratio Lower Upper
94 100
96 36.6 66.7 123.9#

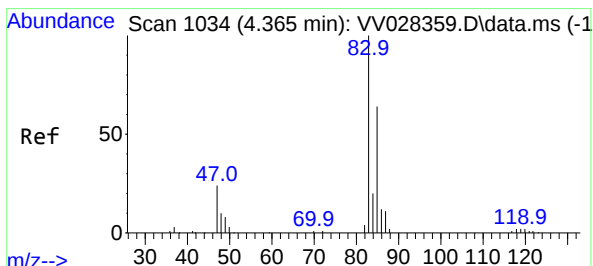
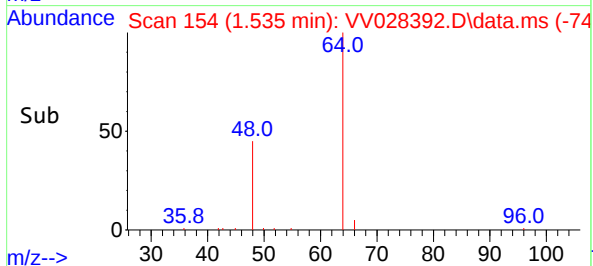
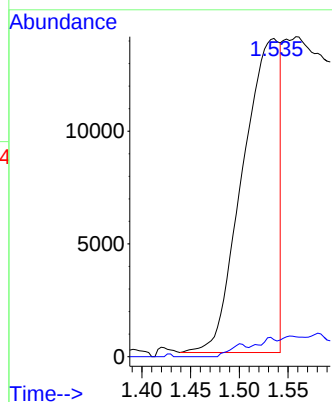
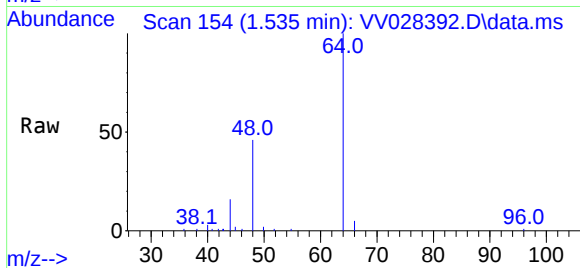




#8
Chloroethane
Concen: 3.402 ug/L
RT: 1.535 min Scan# 11
Delta R.T. -0.042 min
Lab File: VV028392.D
Acq: 06 Oct 2022 00:58

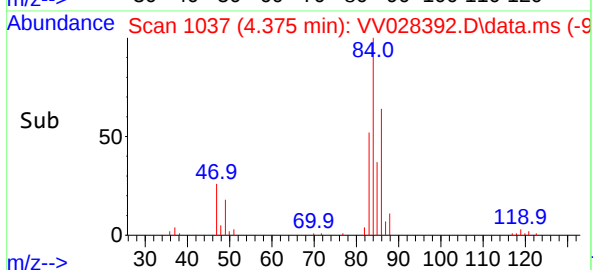
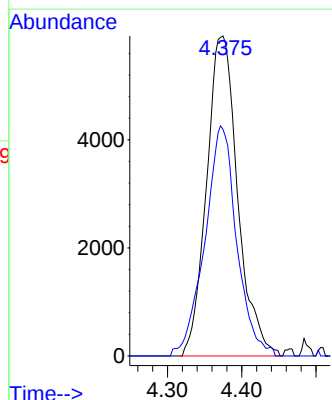
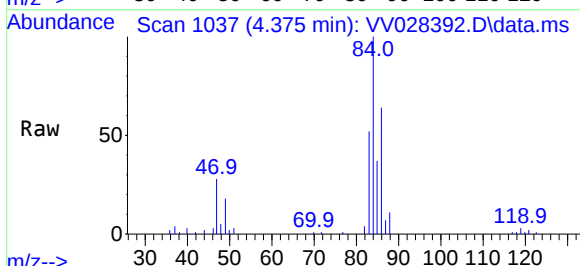
Instrument :
MSVOA_V
ClientSampleId :
EXFT4

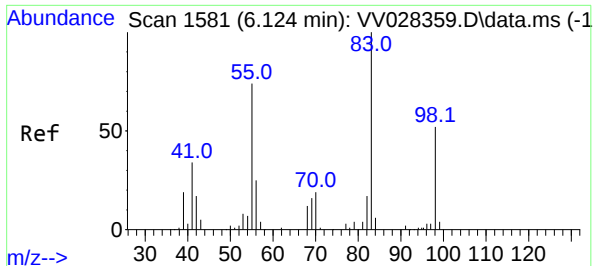
Tgt Ion: 64 Resp: 36931
Ion Ratio Lower Upper
64 100
66 5.3 23.0 42.8#



#25
Chloroform
Concen: 0.652 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV028392.D
Acq: 06 Oct 2022 00:58

Tgt Ion: 83 Resp: 17273
Ion Ratio Lower Upper
83 100
85 70.8 45.1 83.7





#35

Methylcyclohexane

Concen: 0.828 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV028392.D

Acq: 06 Oct 2022 00:58

Instrument :

MSVOA_V

ClientSampleId :

EXFT4

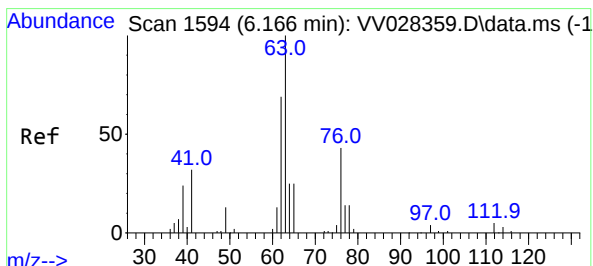
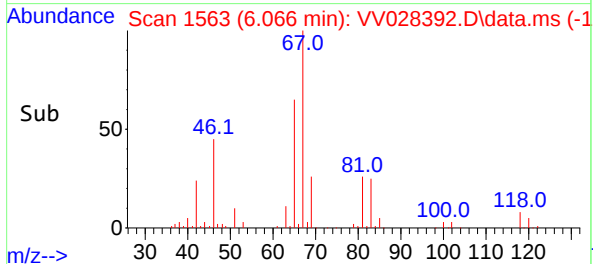
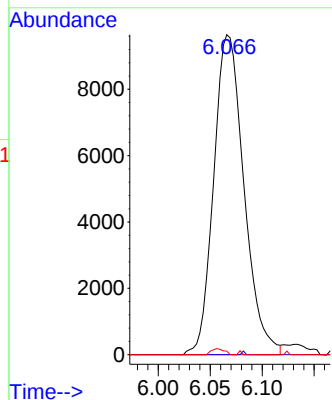
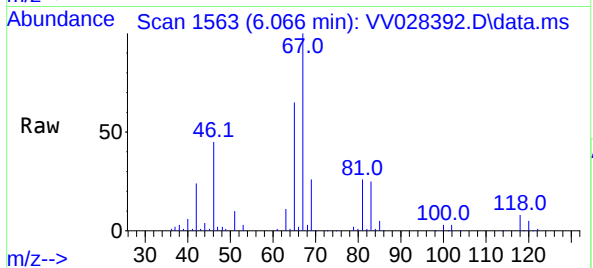
Tgt Ion: 83 Resp: 19532

Ion Ratio Lower Upper

83 100

55 0.0 64.7 97.1#

98 0.8 39.5 59.3#



#37

1,2-Dichloropropane

Concen: 0.641 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.103 min

Lab File: VV028392.D

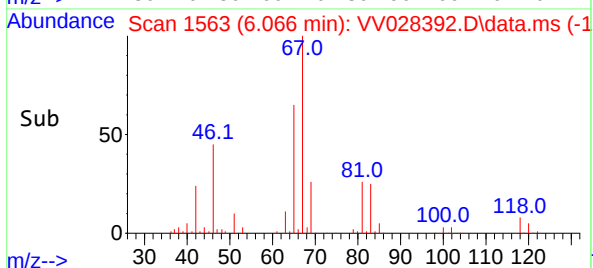
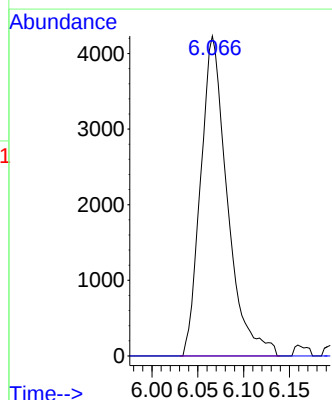
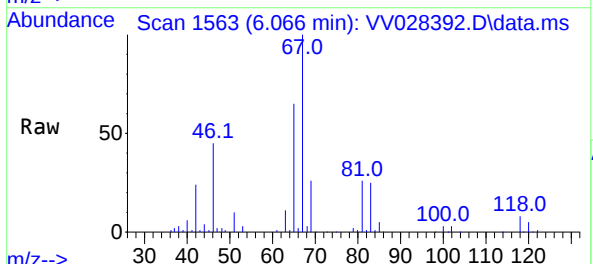
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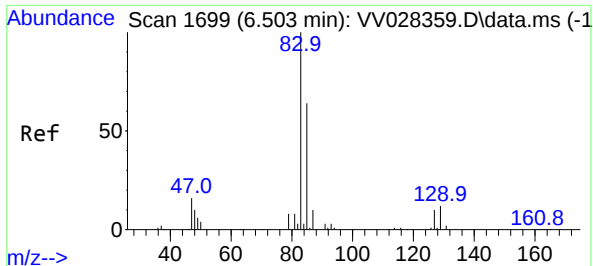
Tgt Ion: 63 Resp: 8570

Ion Ratio Lower Upper

63 100

112 0.2 3.5 5.3#

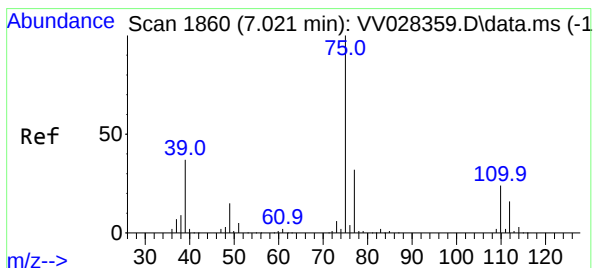
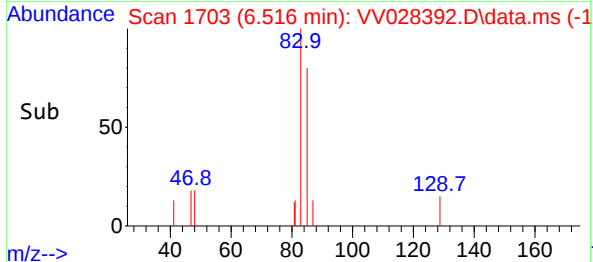
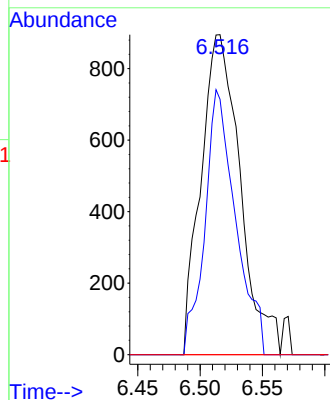
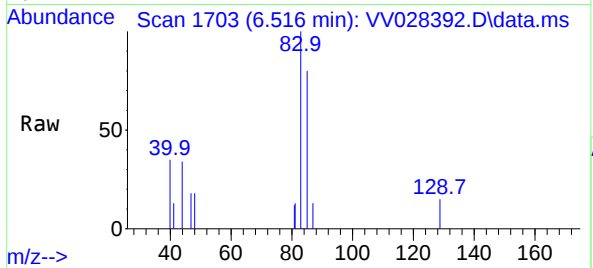




#38
Bromodichloromethane
Concen: 0.106 ug/L
RT: 6.516 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV028392.D
Acq: 06 Oct 2022 00:58

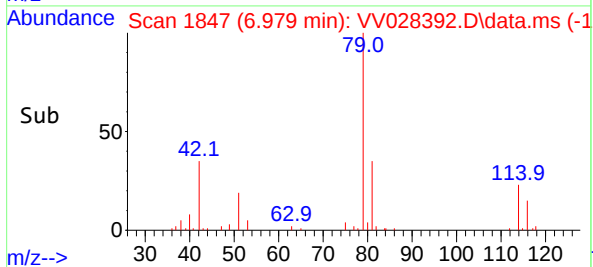
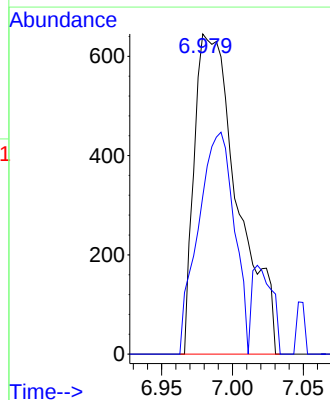
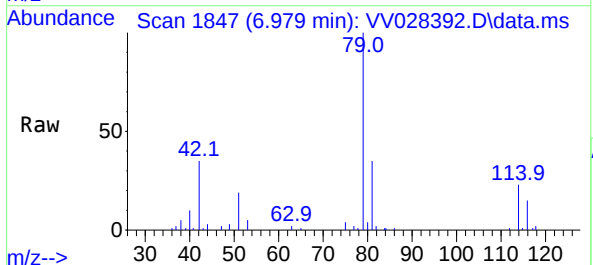
Instrument :
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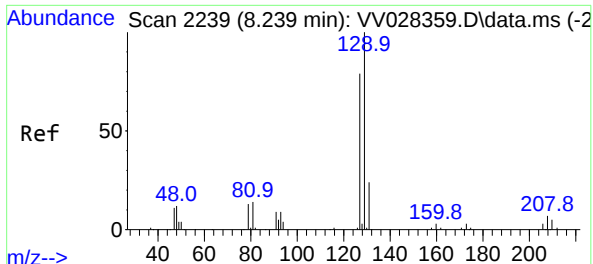
Tgt Ion: 83 Resp: 1962
Ion Ratio Lower Upper
83 100
85 79.8 43.8 81.4
127 0.0 6.3 9.5#



#39
cis-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 6.979 min Scan# 1847
Delta R.T. -0.045 min
Lab File: VV028392.D
Acq: 06 Oct 2022 00:58

Tgt Ion: 75 Resp: 1373
Ion Ratio Lower Upper
75 100
77 49.3 22.4 41.6#





#49

Dibromochloromethane

Concen: 0.025 ug/L

RT: 8.249 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV028392.D

Acq: 06 Oct 2022 00:58

Instrument :

MSVOA_V

ClientSampleId :

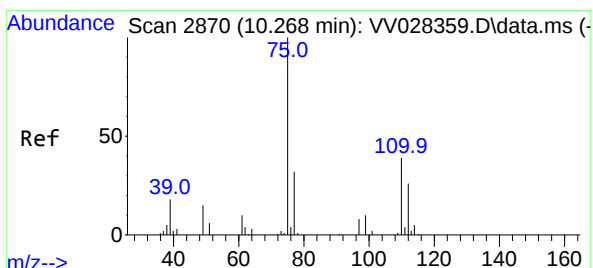
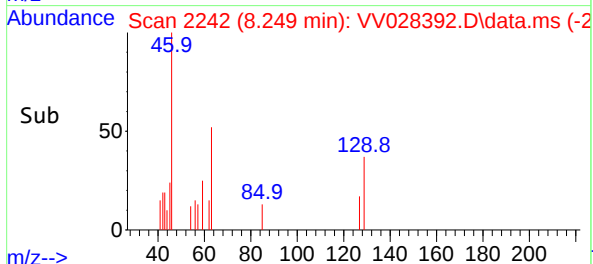
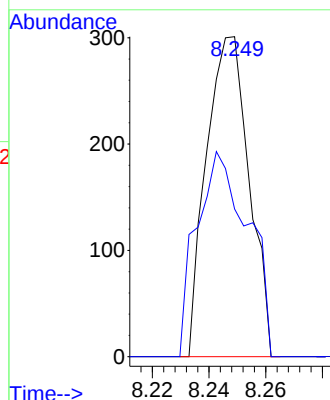
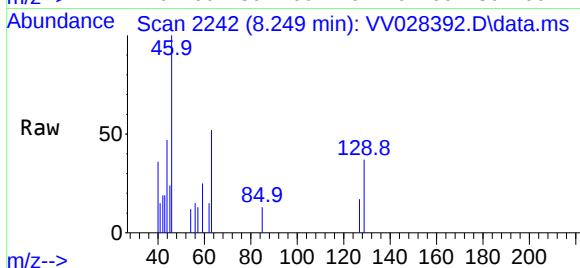
EXFT4

Tgt Ion:129 Resp: 315

Ion Ratio Lower Upper

129 100

127 46.2 54.3 100.9#



#61

1,2,3-Trichloropropane

Concen: 1.408 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.975 min

Lab File: VV028392.D

Acq: 06 Oct 2022 00:58

Tgt Ion: 75 Resp: 9468

Ion Ratio Lower Upper

75 100

77 28.2 26.7 40.1

110 2.7 30.1 45.1#

