

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042022\
 Data File : VW025655.D
 Acq On : 20 Apr 2022 18:43
 Operator : SY/MD
 Sample : N2492-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Z5

Quant Time: Apr 21 06:45:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 21 06:38:14 2022
 Response via : Initial Calibration

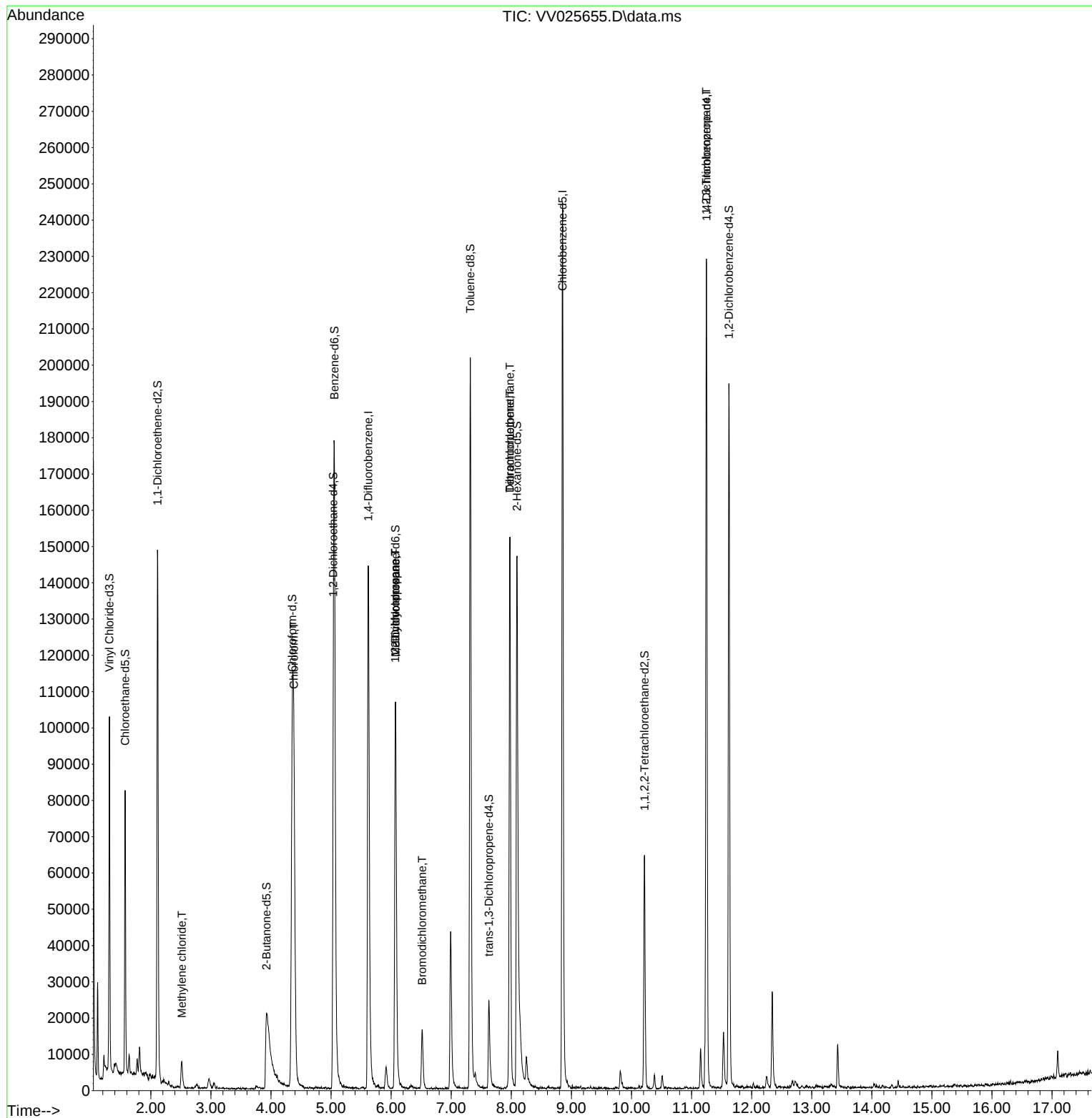
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127247	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	130990	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59025	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	47332	4.001	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.571	69	47117	3.744	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.111	63	79109	3.338	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.800%
20) 2-Butanone-d5	3.924	46	67114	46.638	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.280%
24) Chloroform-d	4.352	84	90804	5.079	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.037	65	39359	5.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.053	84	163499	4.314	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.072	67	51469	4.869	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.317	98	136298	3.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	7.625	79	15339	4.317	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.095	63	55508	44.517	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30275	4.534	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	47400	4.790	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.516	84	3526	0.330	ug/L	88
25) Chloroform	4.381	83	81050	4.902	ug/L	100
35) Methylcyclohexane	6.072	83	12799	0.781	ug/L #	23
37) 1,2-Dichloropropane	6.069	63	5916	0.661	ug/L #	85
38) Bromodichloromethane	6.516	83	10972	0.987	ug/L	98
47) Tetrachloroethene	7.976	164	32503	4.041	ug/L	98
49) Dibromochloromethane	7.976	129	30288	4.602	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7231	1.860	ug/L #	62

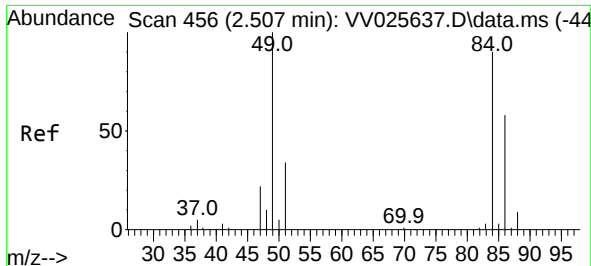
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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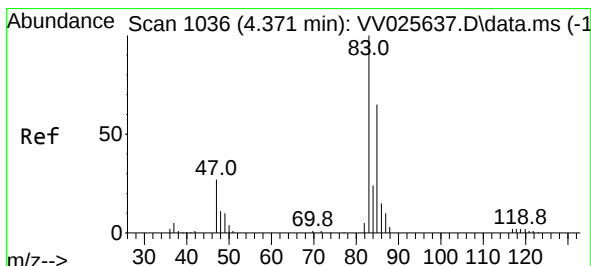
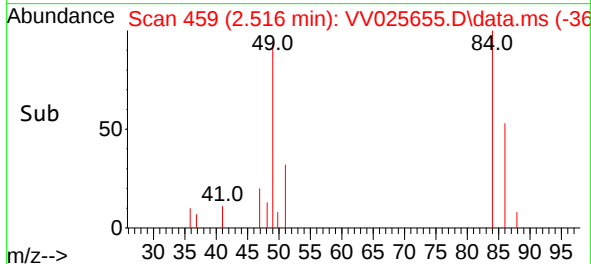
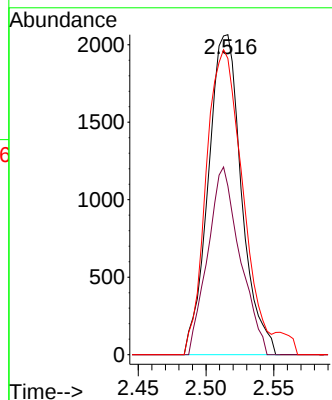
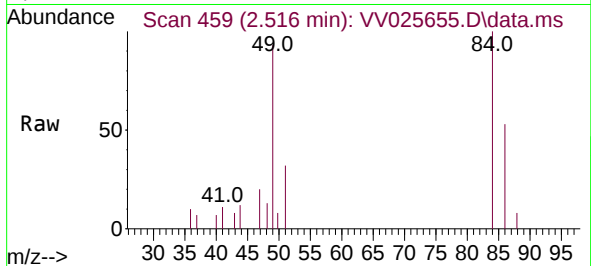




#16
Methylene chloride
Concen: 0.330 ug/L
RT: 2.516 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV025655.D
Acq: 20 Apr 2022 18:43

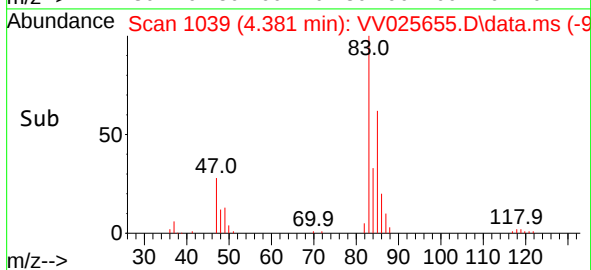
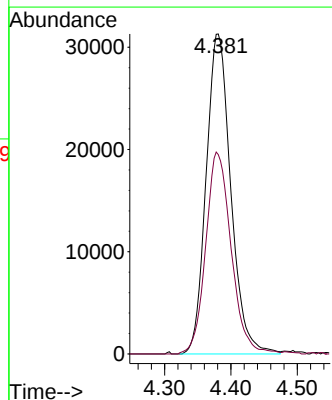
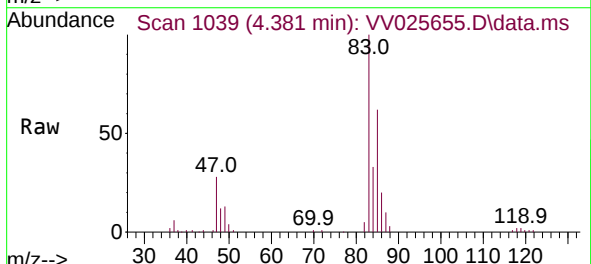
Instrument :
MSVOA_V
ClientSampleId :
EW6Z5

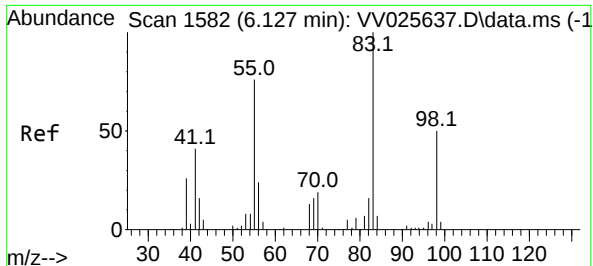
Tgt Ion: 84 Resp: 3526
Ion Ratio Lower Upper
84 100
86 52.7 45.9 85.3
49 100.4 76.6 142.3



#25
Chloroform
Concen: 4.902 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025655.D
Acq: 20 Apr 2022 18:43

Tgt Ion: 83 Resp: 81050
Ion Ratio Lower Upper
83 100
85 62.3 43.5 80.7





#35

Methylcyclohexane

Concen: 0.781 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV025655.D

Acq: 20 Apr 2022 18:43

Instrument :

MSVOA_V

ClientSampleId :

EW6Z5

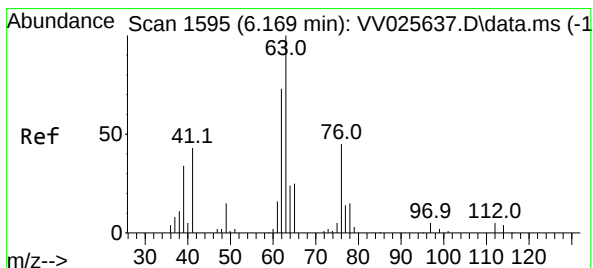
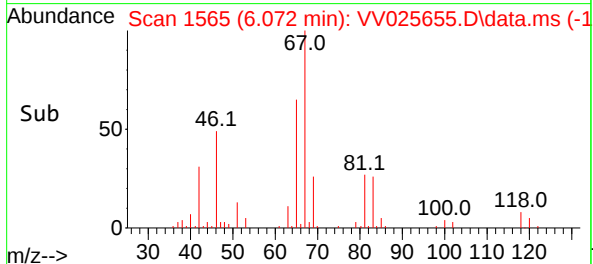
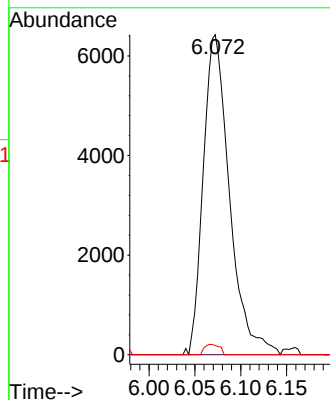
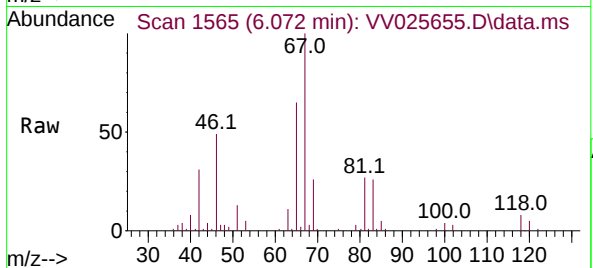
Tgt Ion: 83 Resp: 12799

Ion Ratio Lower Upper

83 100

55 0.4 53.7 80.5#

98 1.8 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.661 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV025655.D

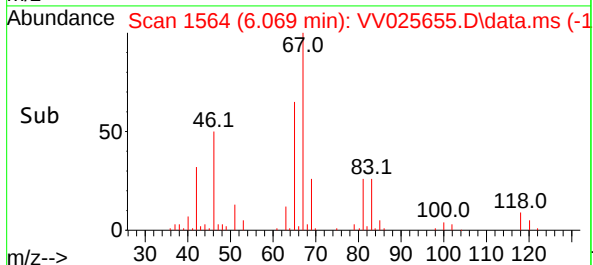
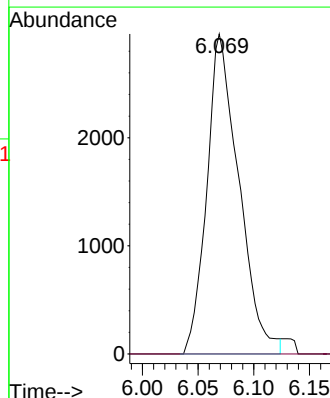
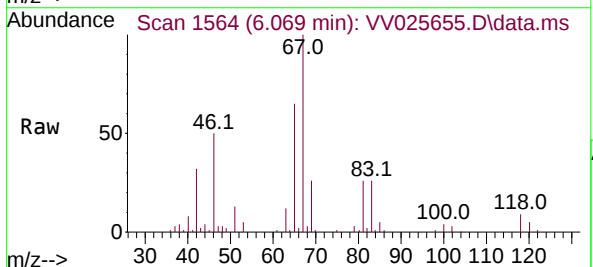
Acq: 20 Apr 2022 18:43

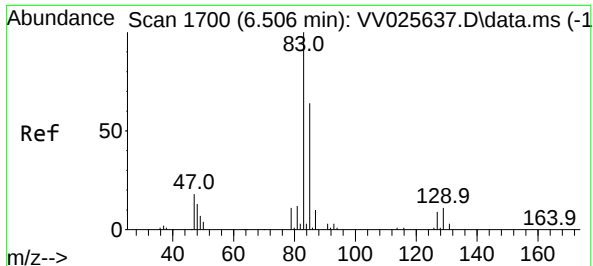
Tgt Ion: 63 Resp: 5916

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#

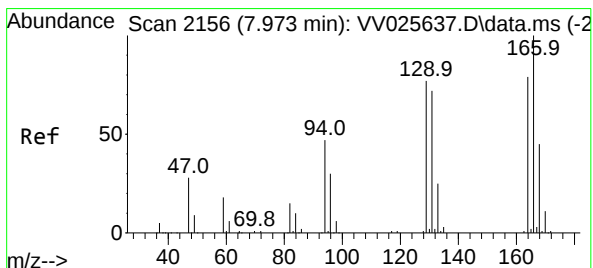
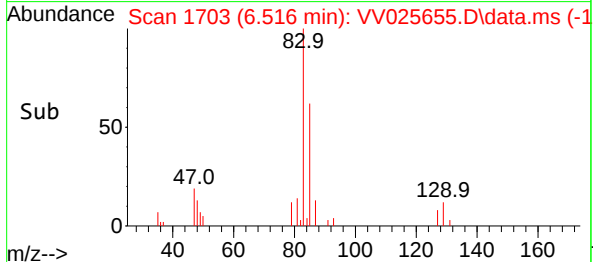
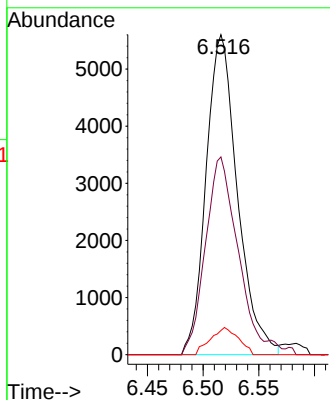
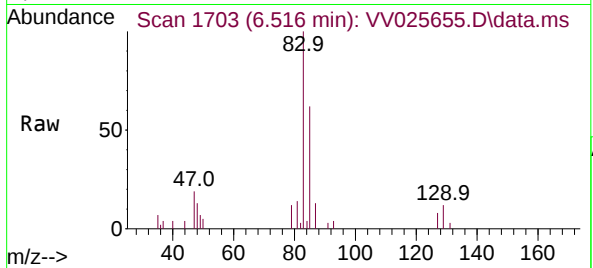




#38
Bromodichloromethane
Concen: 0.987 ug/L
RT: 6.516 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV025655.D
Acq: 20 Apr 2022 18:43

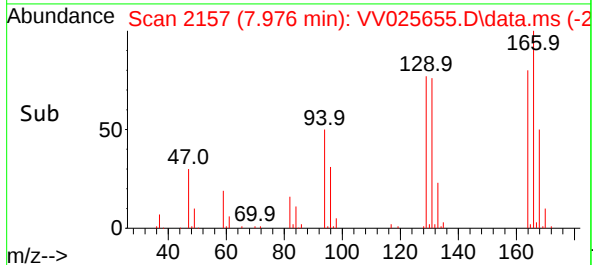
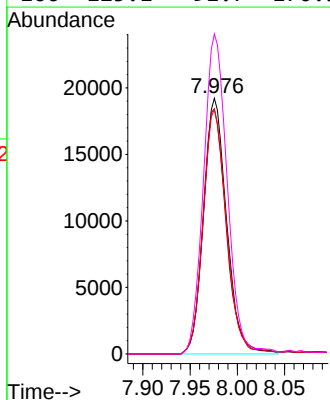
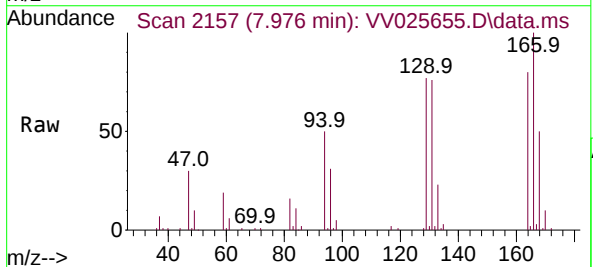
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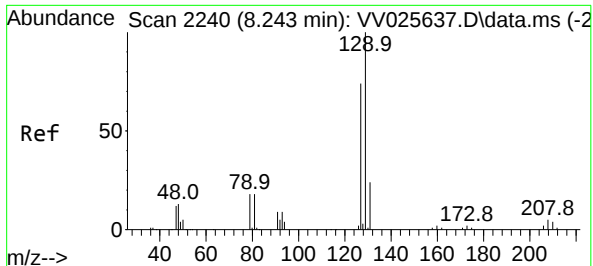
Tgt Ion: 83	Resp: 10972
Ion Ratio	Lower Upper
83 100	
85 61.8	44.4 82.4
127 7.5	7.2 10.8



#47
Tetrachloroethene
Concen: 4.041 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025655.D
Acq: 20 Apr 2022 18:43

Tgt Ion: 164	Resp: 32503
Ion Ratio	Lower Upper
164 100	
129 95.8	66.8 124.2
131 95.7	66.4 123.4
166 125.1	91.7 170.3





#49

Dibromochloromethane

Concen: 4.602 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025655.D

Acq: 20 Apr 2022 18:43

Instrument :

MSVOA_V

ClientSampleId :

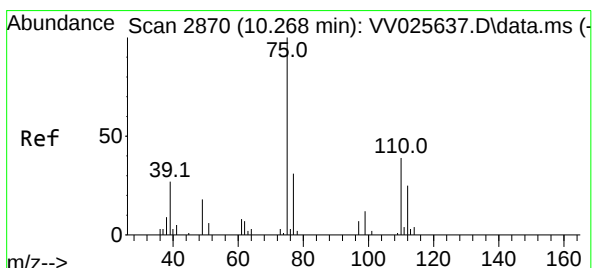
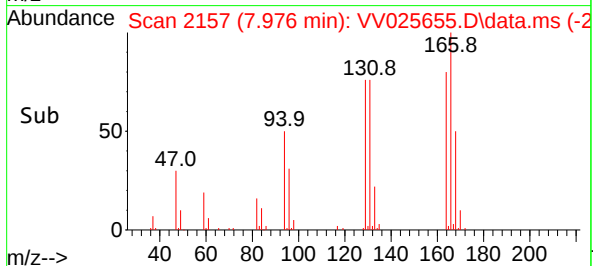
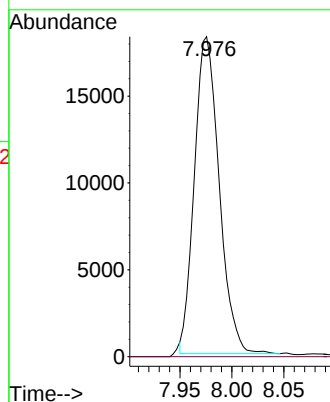
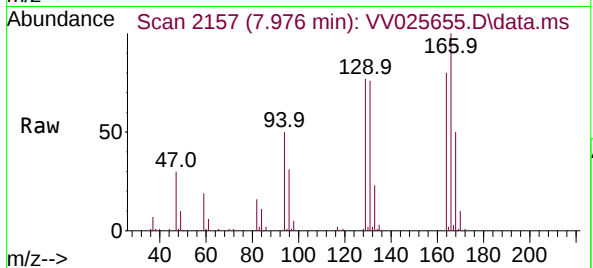
EW6Z5

Tgt Ion:129 Resp: 30288

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#61

1,2,3-Trichloropropane

Concen: 1.860 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV025655.D

Acq: 20 Apr 2022 18:43

Tgt Ion: 75 Resp: 7231

Ion Ratio Lower Upper

75 100

77 33.2 25.6 38.4

110 1.9 34.7 52.1#

