

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025205.D
 Acq On : 26 Mar 2022 17:59
 Operator : SY/MD
 Sample : N2082-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW615

Quant Time: Mar 28 02:02:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 01:44:37 2022
 Response via : Initial Calibration

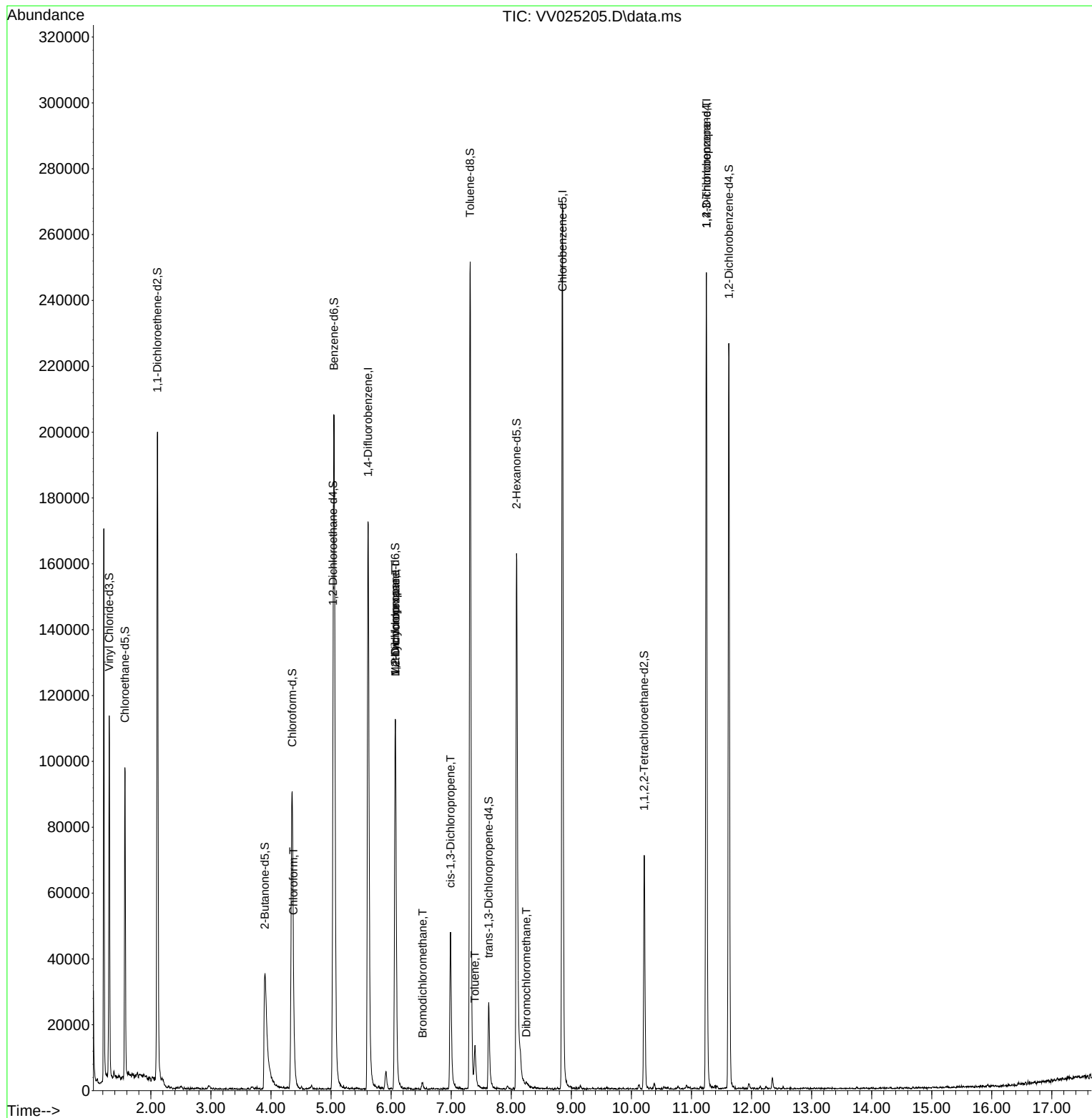
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	154363	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	150597	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63187	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	66179	4.590	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.568	69	59762	4.938	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.108	63	104388	3.342	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.800%	
20) 2-Butanone-d5	3.899	46	74707	52.014	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.020%	
24) Chloroform-d	4.352	84	95563	5.079	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.034	65	43722	5.257	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.050	84	195239	5.124	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6	6.069	67	54270	5.083	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.317	98	170322	4.874	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
43) trans-1,3-Dichloroprop...	7.625	79	16061	4.611	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	8.088	63	58490	46.493	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.980%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33932	4.766	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55332	5.452	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						
25) Chloroform	4.375	83	6186	0.299	ug/L	98
35) Methylcyclohexane	6.072	83	13732	0.723	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	6213	0.606	ug/L #	84
38) Bromodichloromethane	6.526	83	1516	0.117	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1387	0.104	ug/L #	72
42) Toluene	7.394	91	10277	0.218	ug/L	99
49) Dibromochloromethane	8.249	129	194	0.026	ug/L #	71
61) 1,2,3-Trichloropropane	11.249	75	8245	1.725	ug/L #	67

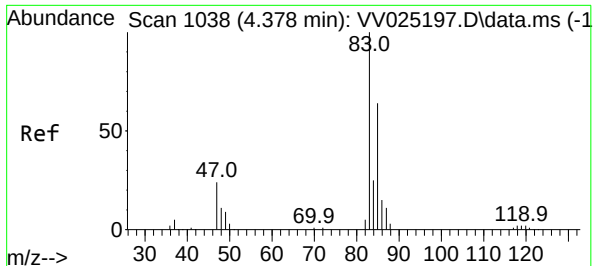
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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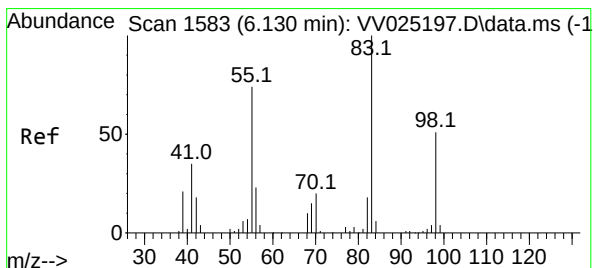
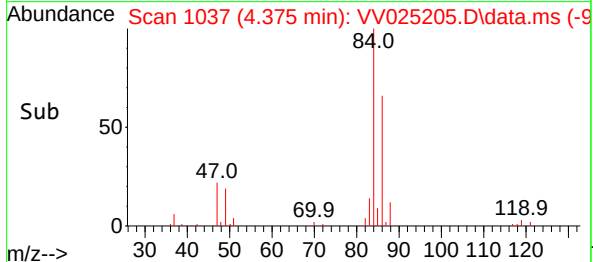
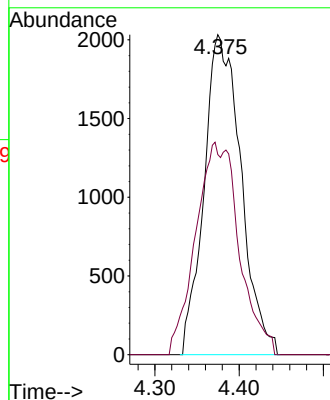
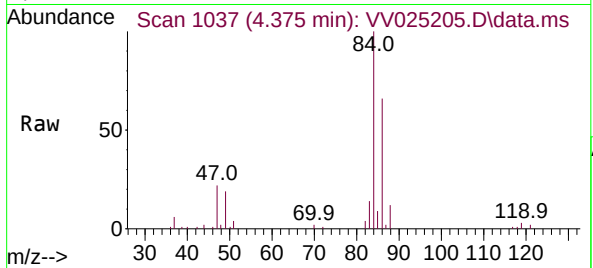




#25
Chloroform
Concen: 0.299 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV025205.D
Acq: 26 Mar 2022 17:59

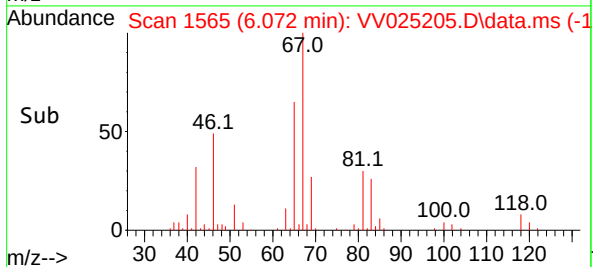
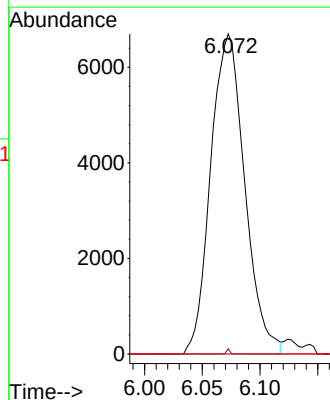
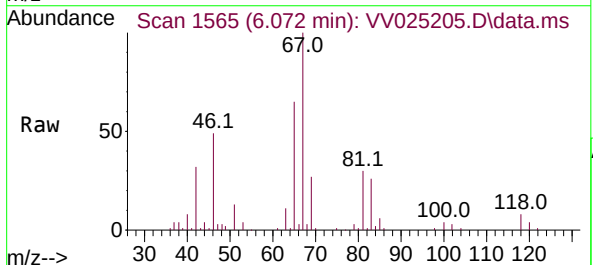
Instrument :
MSVOA_V
ClientSampleId :
EW615

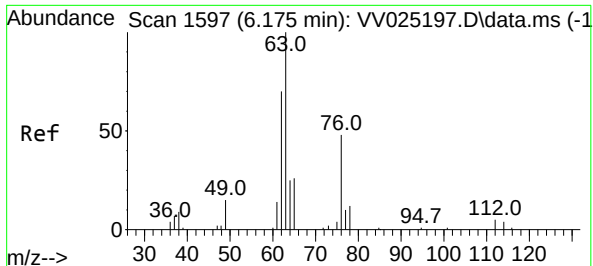
Tgt Ion: 83 Resp: 6186
Ion Ratio Lower Upper
83 100
85 62.6 44.7 82.9



#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV025205.D
Acq: 26 Mar 2022 17:59

Tgt Ion: 83 Resp: 13732
Ion Ratio Lower Upper
83 100
55 0.2 54.6 81.8#
98 0.4 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.606 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV025205.D

Acq: 26 Mar 2022 17:59

Instrument :

MSVOA_V

ClientSampleId :

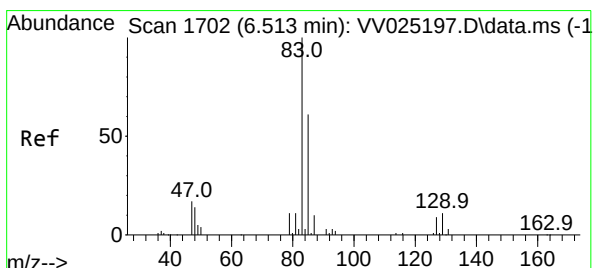
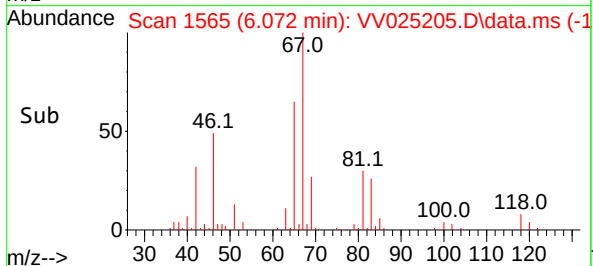
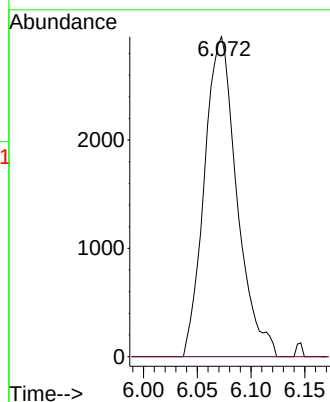
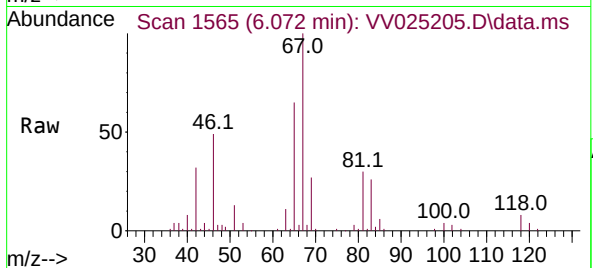
EW615

Tgt Ion: 63 Resp: 6213

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#38

Bromodichloromethane

Concen: 0.117 ug/L

RT: 6.526 min Scan# 1706

Delta R.T. 0.013 min

Lab File: VV025205.D

Acq: 26 Mar 2022 17:59

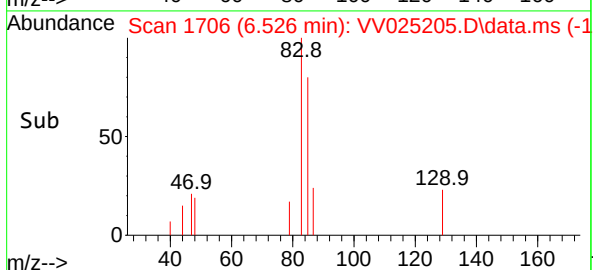
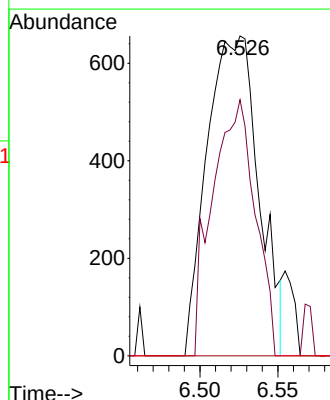
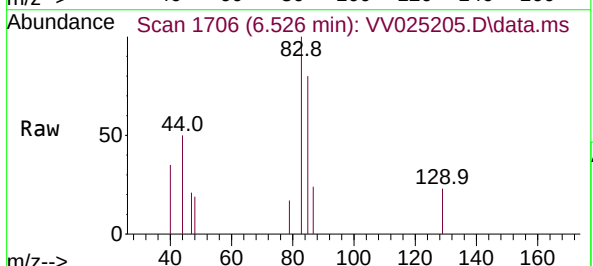
Tgt Ion: 83 Resp: 1516

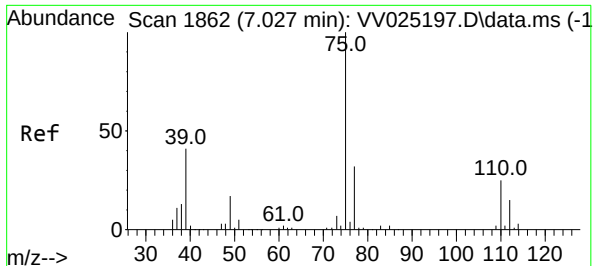
Ion Ratio Lower Upper

83 100

85 80.0 47.2 87.6

127 0.0 7.2 10.8#





#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.038 min

Lab File: VV025205.D

Acq: 26 Mar 2022 17:59

Instrument :

MSVOA_V

ClientSampleId :

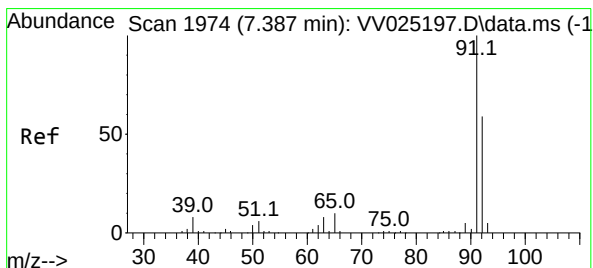
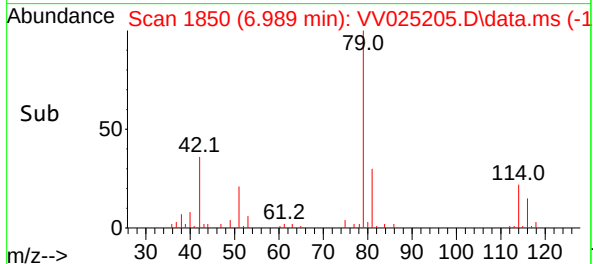
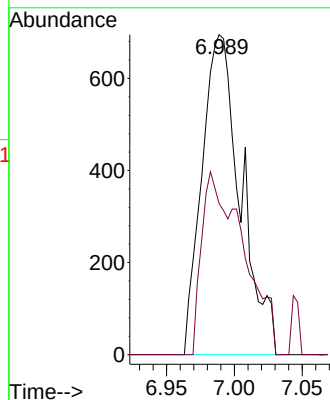
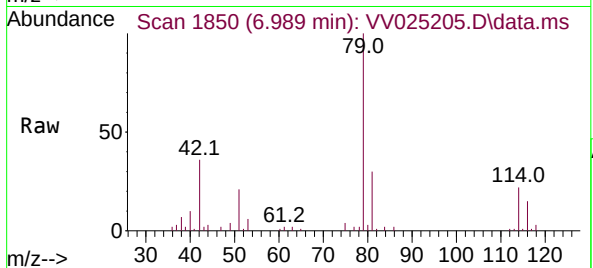
EW615

Tgt Ion: 75 Resp: 1387

Ion Ratio Lower Upper

75 100

77 47.2 22.1 41.1#



#42

Toluene

Concen: 0.218 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.007 min

Lab File: VV025205.D

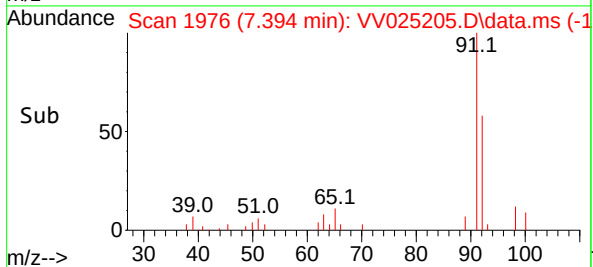
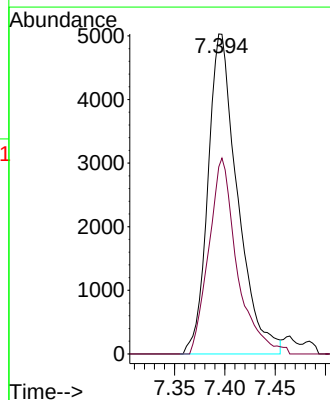
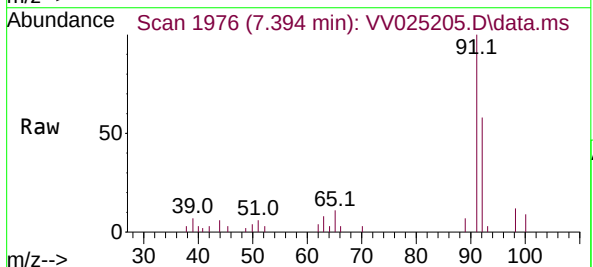
Acq: 26 Mar 2022 17:59

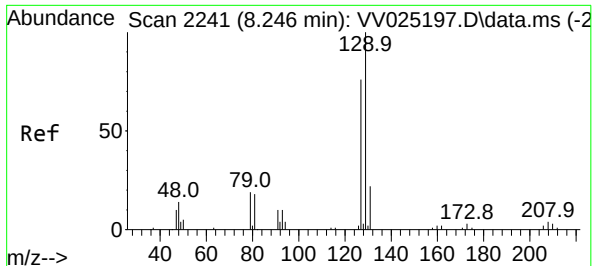
Tgt Ion: 91 Resp: 10277

Ion Ratio Lower Upper

91 100

92 58.4 40.3 74.9





#49

Dibromochloromethane

Concen: 0.026 ug/L

RT: 8.249 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV025205.D

Acq: 26 Mar 2022 17:59

Instrument :

MSVOA_V

ClientSampleId :

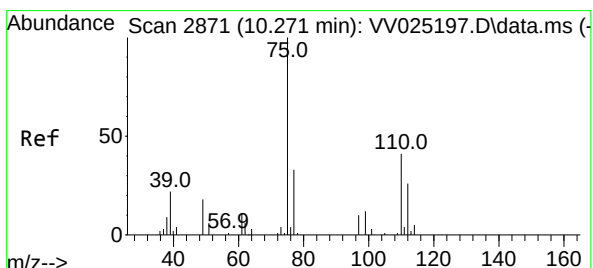
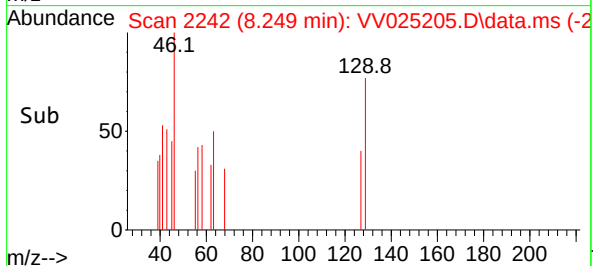
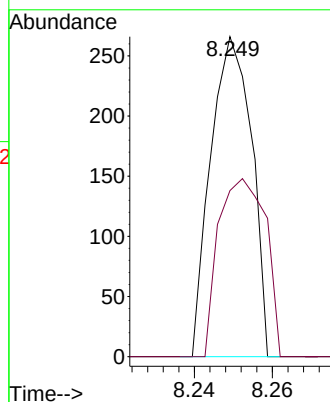
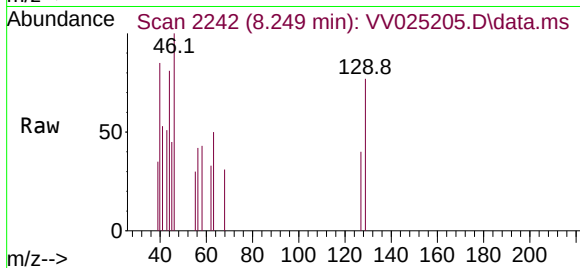
EW615

Tgt Ion:129 Resp: 194

Ion Ratio Lower Upper

129 100

127 51.9 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.725 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV025205.D

Acq: 26 Mar 2022 17:59

Tgt Ion: 75 Resp: 8245

Ion Ratio Lower Upper

75 100

77 32.1 25.8 38.6

110 2.3 31.6 47.4#

