

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025258.D
 Acq On : 28 Mar 2022 14:01
 Operator : SY/MD
 Sample : N2110-03DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 03:29:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 29 03:26:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

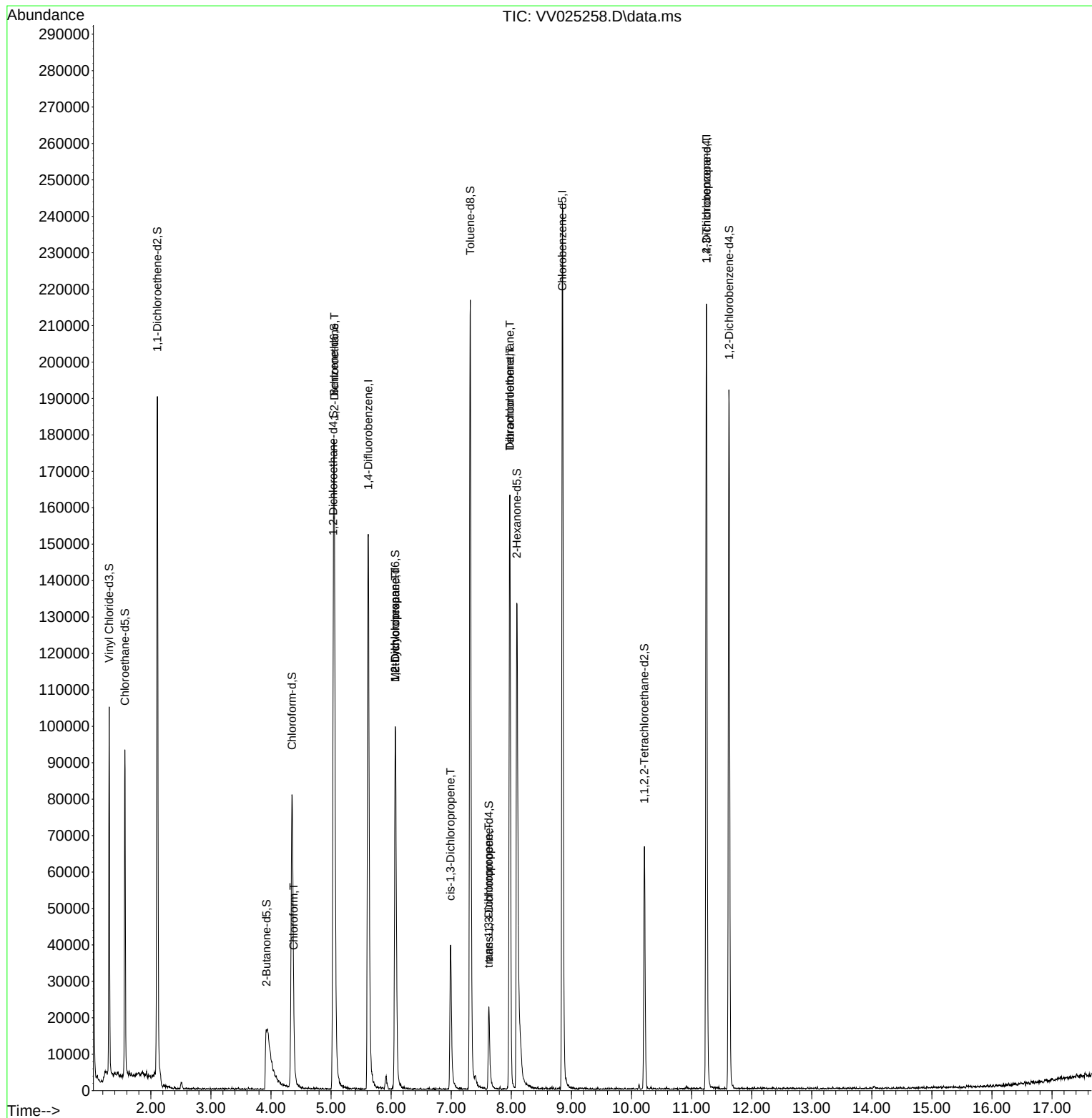
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	138491	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	136932	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56216	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61937	4.788	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.568	69	55431	5.105	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.108	63	97951	3.496	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.925	46	26209	20.339	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	40.680%
24) Chloroform-d	4.349	84	85071	5.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.037	65	39053	5.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.050	84	168588	4.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.069	67	49238	5.072	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.317	98	144044	4.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	7.625	79	13949	4.404	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.092	63	53124	46.441	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.880%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32763	5.061	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	49360	5.467	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	1596	0.086	ug/L	95
27) 1,2-Dichloroethane	5.053	62	823	0.086	ug/L #	73
35) Methylcyclohexane	6.069	83	11768	0.681	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5794	0.622	ug/L #	87
39) cis-1,3-Dichloropropene	6.989	75	1279	0.106	ug/L	99
44) trans-1,3-Dichloropropene	7.622	75	738	0.078	ug/L	95
47) Tetrachloroethene	7.976	164	35113	4.318	ug/L	97
49) Dibromochloromethane	7.976	129	33775	4.920	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	7300	1.716	ug/L #	65

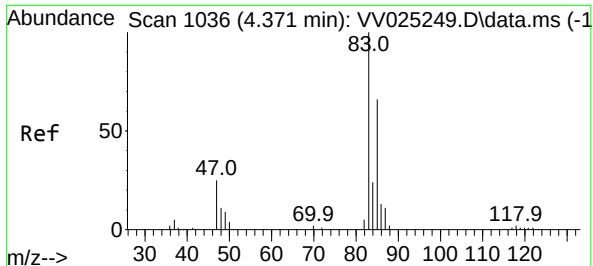
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 29 03:26:38 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.086 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VV025258.D

Acq: 28 Mar 2022 14:01

Instrument :

MSVOA_V

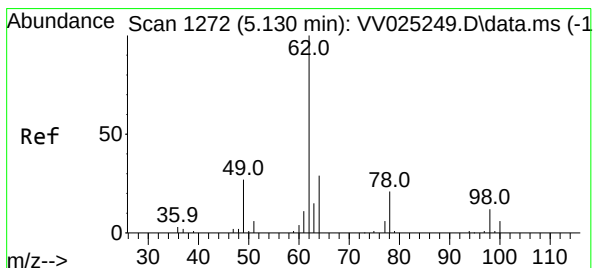
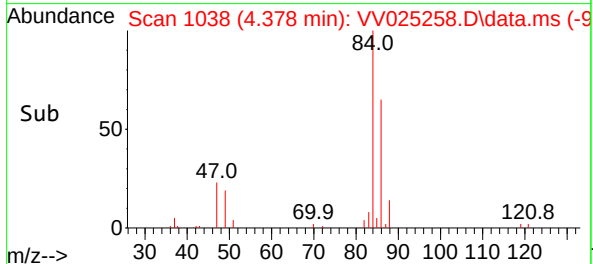
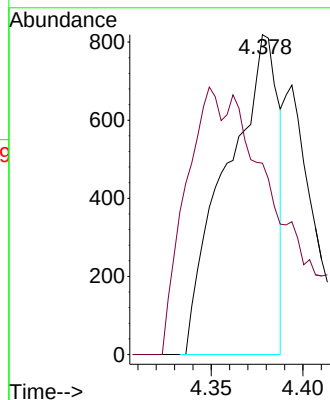
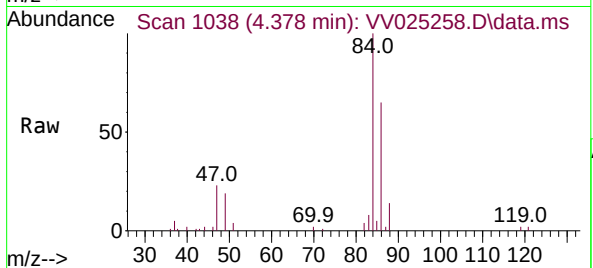
ClientSampleId :

Tgt Ion: 83 Resp: 1596

Ion Ratio Lower Upper

83 100

85 59.8 44.7 82.9



#27

1,2-Dichloroethane

Concen: 0.086 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.077 min

Lab File: VV025258.D

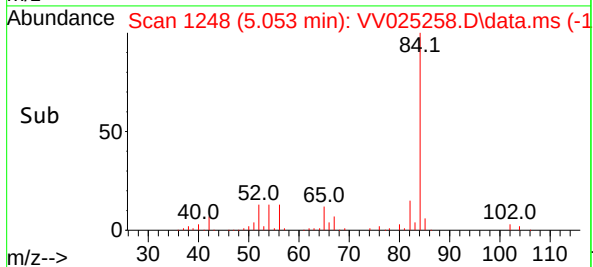
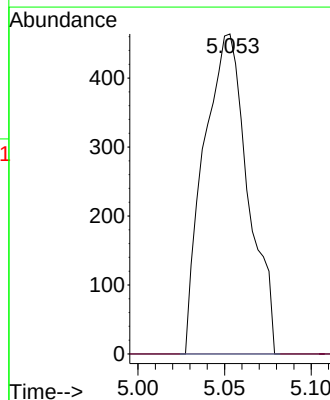
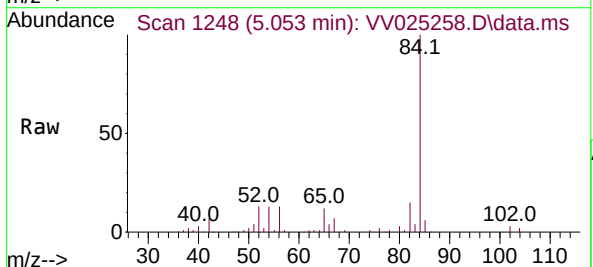
Acq: 28 Mar 2022 14:01

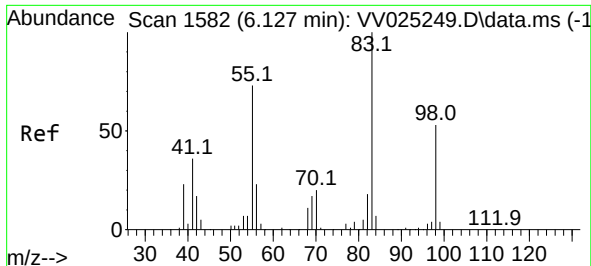
Tgt Ion: 62 Resp: 823

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#





#35

Methylcyclohexane

Concen: 0.681 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025258.D

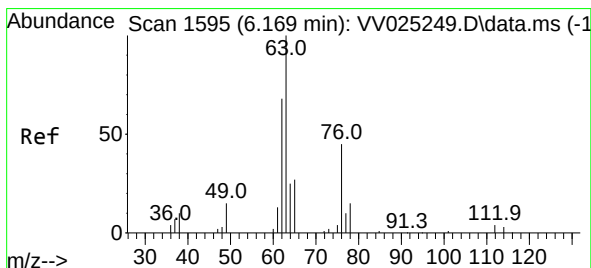
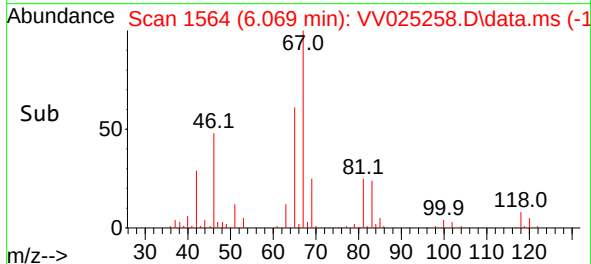
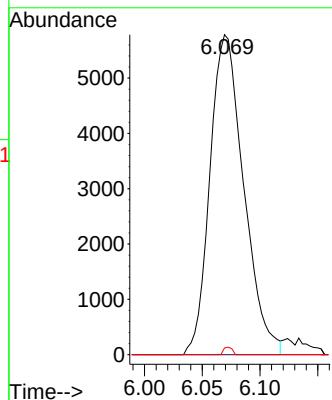
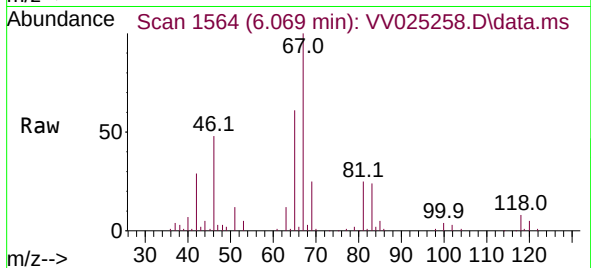
Acq: 28 Mar 2022 14:01

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	11768
Ion	Ratio	Lower	Upper
83	100		
55	0.0	54.6	81.8#
98	0.6	39.8	59.6#



#37

1,2-Dichloropropane

Concen: 0.622 ug/L

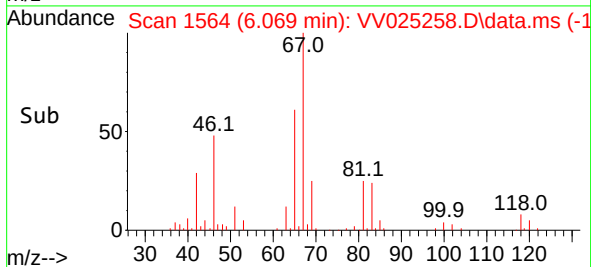
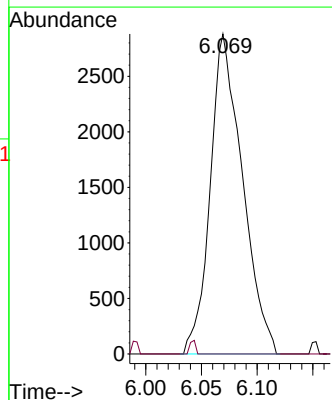
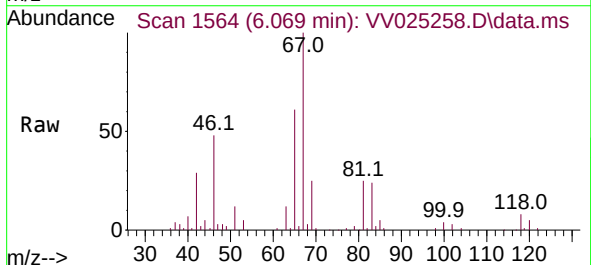
RT: 6.069 min Scan# 1564

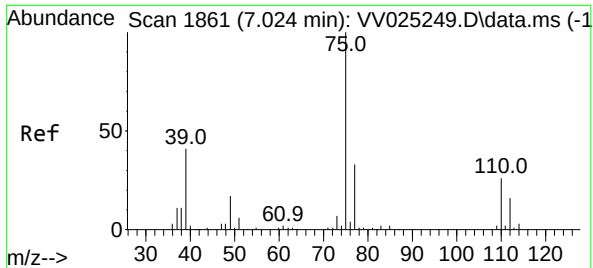
Delta R.T. -0.100 min

Lab File: VV025258.D

Acq: 28 Mar 2022 14:01

Tgt Ion:	63	Resp:	5794
Ion	Ratio	Lower	Upper
63	100		
112	0.8	4.2	6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.106 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025258.D

Acq: 28 Mar 2022 14:01

Instrument :

MSVOA_V

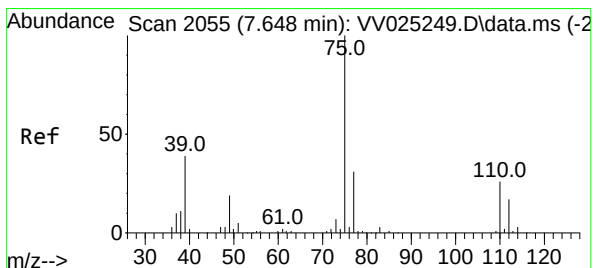
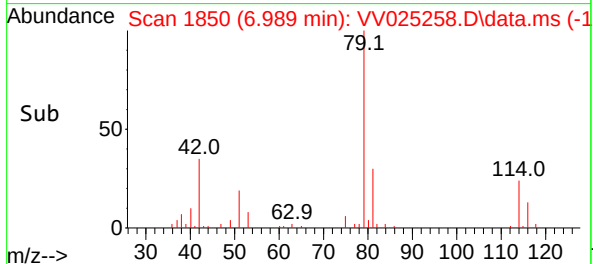
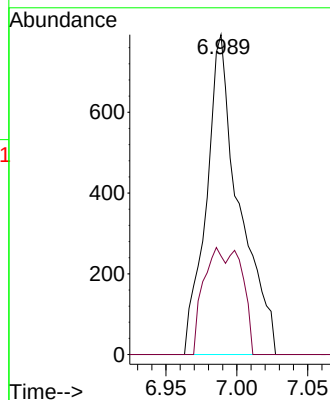
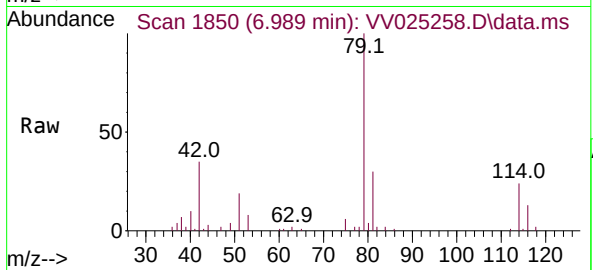
ClientSampleId :

Tgt Ion: 75 Resp: 1279

Ion Ratio Lower Upper

75 100

77 30.8 22.1 41.1



#44

trans-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV025258.D

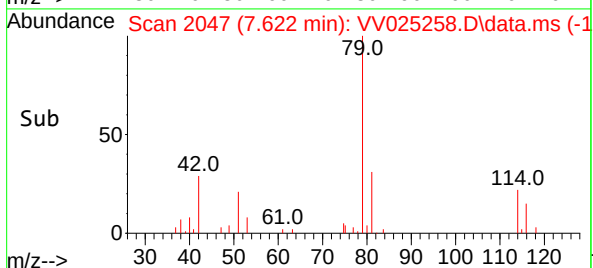
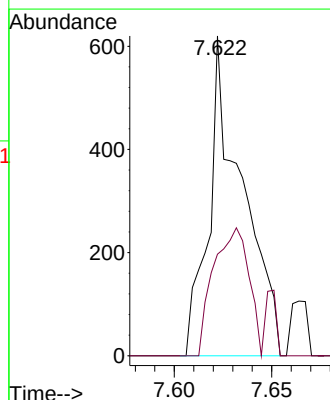
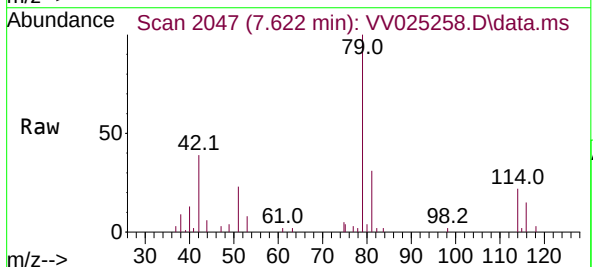
Acq: 28 Mar 2022 14:01

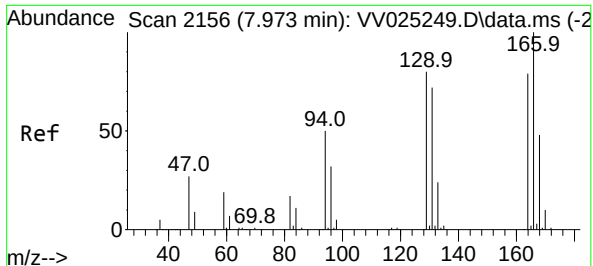
Tgt Ion: 75 Resp: 738

Ion Ratio Lower Upper

75 100

77 31.8 24.2 45.0





#47

Tetrachloroethene

Concen: 4.318 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025258.D

Acq: 28 Mar 2022 14:01

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:164 Resp: 35113

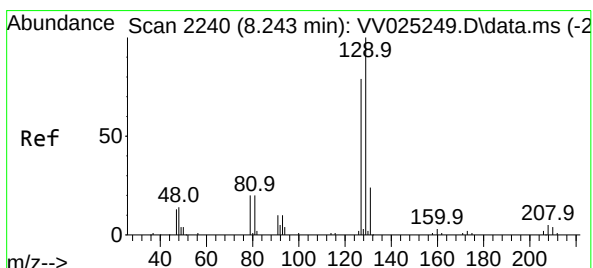
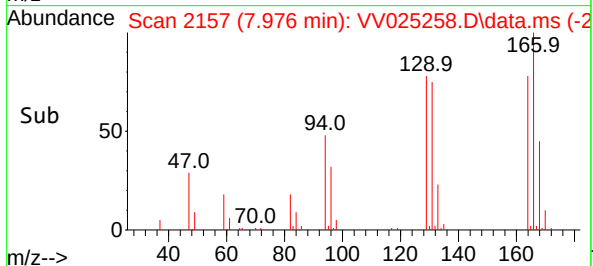
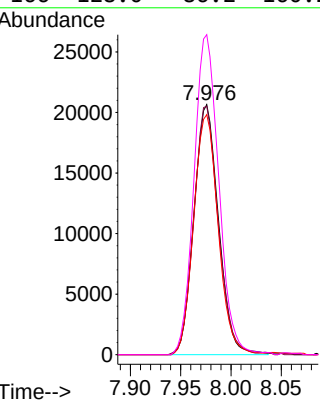
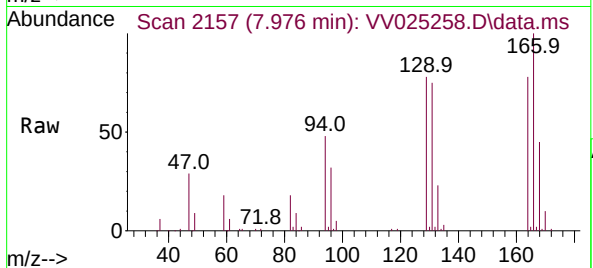
Ion Ratio Lower Upper

164 100

129 99.3 67.5 125.4

131 96.0 68.0 126.4

166 128.0 86.2 160.2



#49

Dibromochloromethane

Concen: 4.920 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025258.D

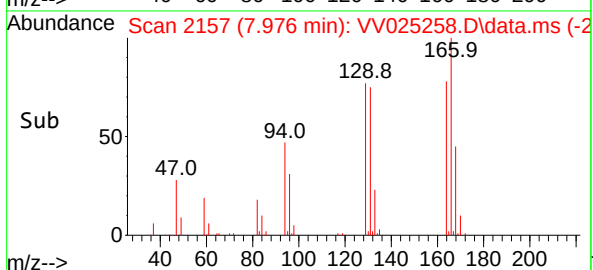
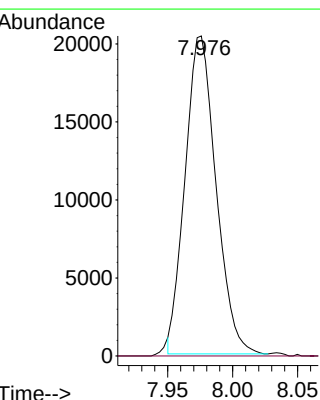
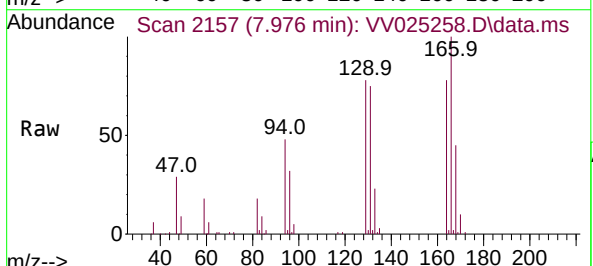
Acq: 28 Mar 2022 14:01

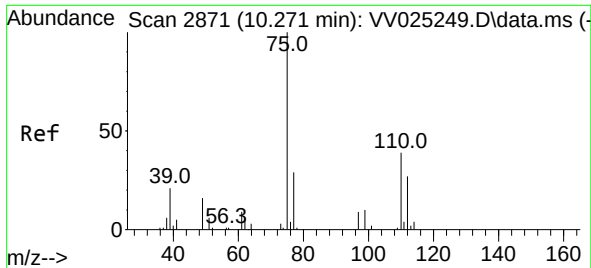
Tgt Ion:129 Resp: 33775

Ion Ratio Lower Upper

129 100

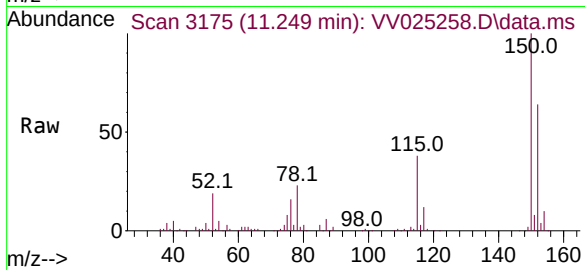
127 0.0 54.1 100.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.716 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV025258.D
 Acq: 28 Mar 2022 14:01

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	7300
Ion	Ratio	Lower Upper
75	100	
77	34.0	25.8 38.6
110	2.2	31.6 47.4#

