

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025266.D
 Acq On : 28 Mar 2022 17:08
 Operator : SY/MD
 Sample : N2101-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 03:30:41 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

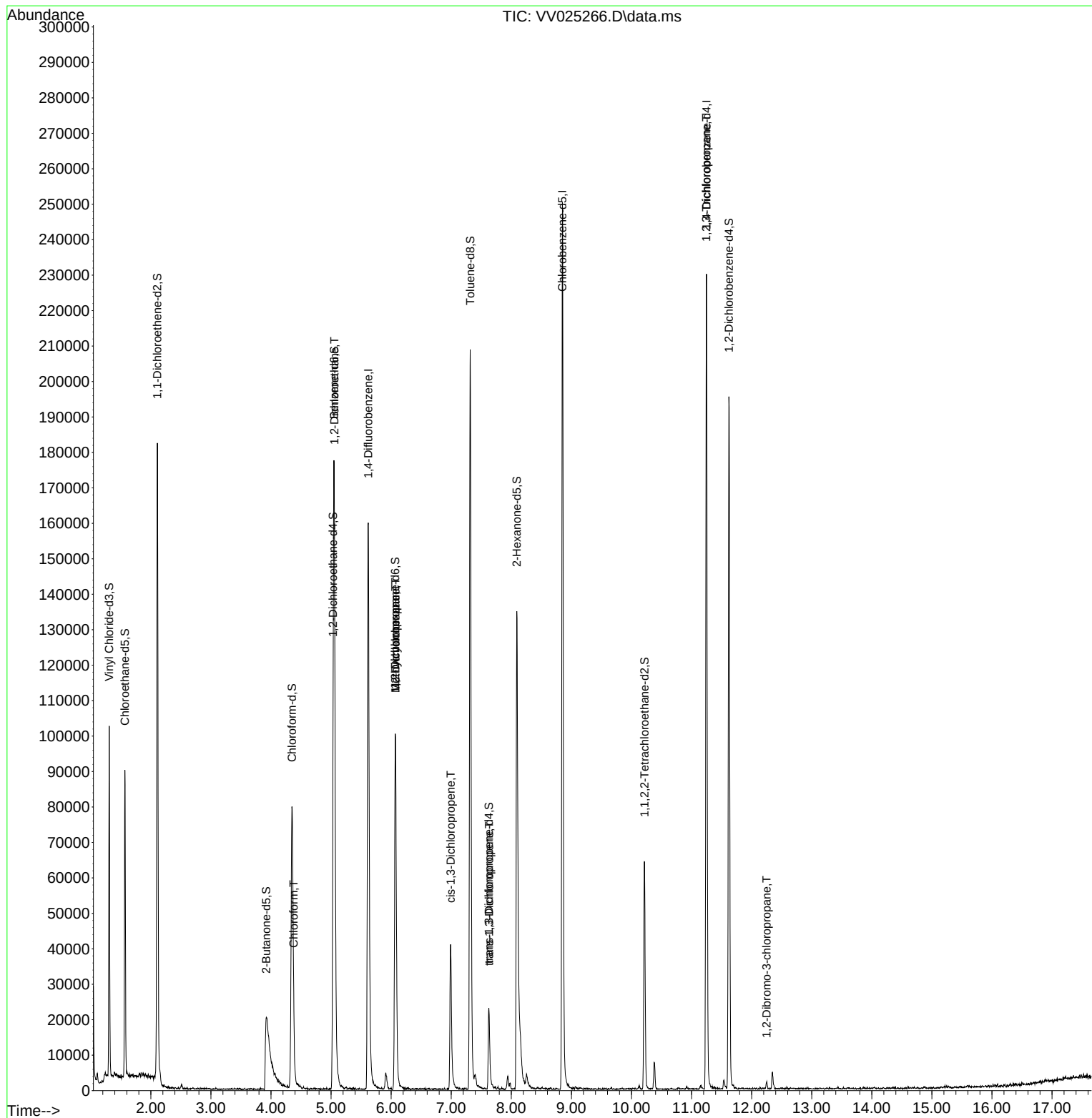
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	143552	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	139873	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58144	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58652	4.374	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.568	69	54615	4.853	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.108	63	95165	3.276	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.600%	
20) 2-Butanone-d5	3.918	46	58731	43.971	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.940%	
24) Chloroform-d	4.349	84	85299	4.874	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.034	65	39871	5.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.050	84	167435	4.732	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.069	67	47901	4.830	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.317	98	143546	4.423	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	7.625	79	14393	4.449	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.091	63	52020	44.520	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.040%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30517	4.615	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49104	5.258	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						
25) Chloroform	4.378	83	1472	0.077	ug/L	78
27) 1,2-Dichloroethane	5.053	62	1003	0.101	ug/L #	73
35) Methylcyclohexane	6.072	83	12545	0.711	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5339	0.561	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1280	0.104	ug/L	83
44) trans-1,3-Dichloropropene	7.628	75	704	0.073	ug/L #	53
61) 1,2,3-Trichloropropane	11.246	75	7400	1.682	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.249	75	118	0.150	ug/L #	1

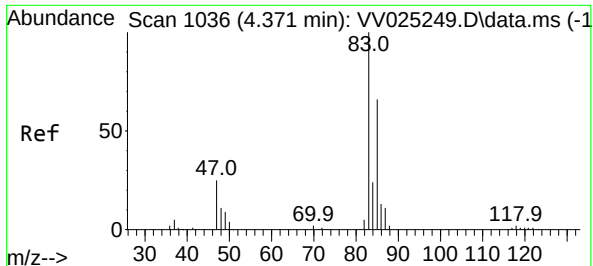
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#25

Chloroform

Concen: 0.077 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV025266.D

Acq: 28 Mar 2022 17:08

Instrument :

MSVOA_V

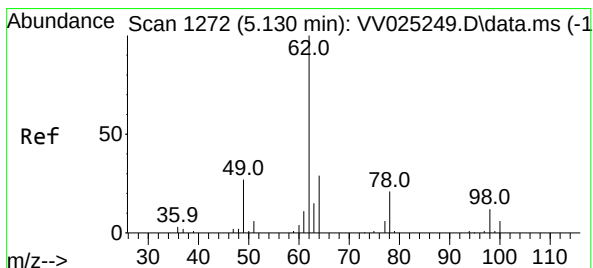
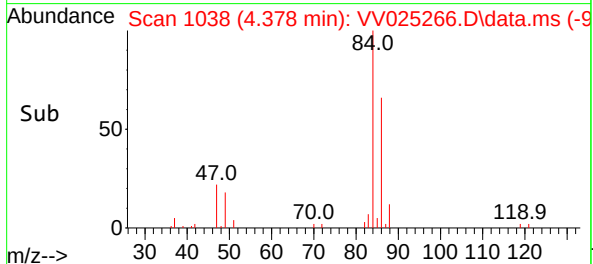
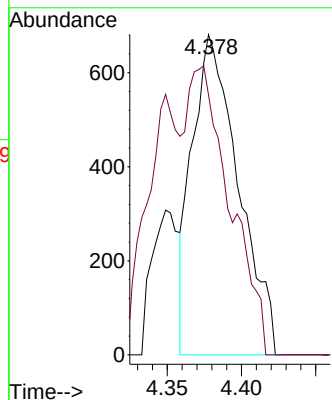
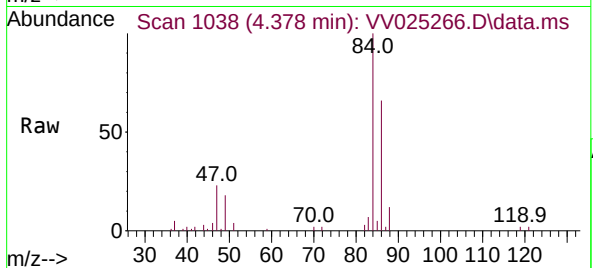
ClientSampleId :

Tgt Ion: 83 Resp: 1472

Ion Ratio Lower Upper

83 100

85 81.2 44.7 82.9



#27

1,2-Dichloroethane

Concen: 0.101 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.077 min

Lab File: VV025266.D

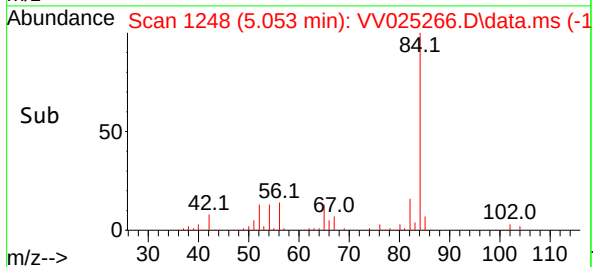
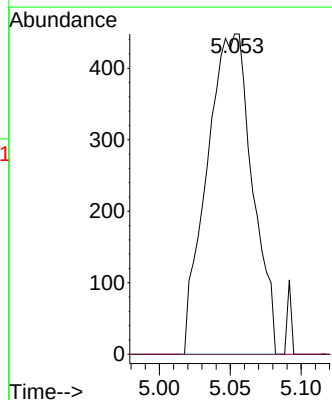
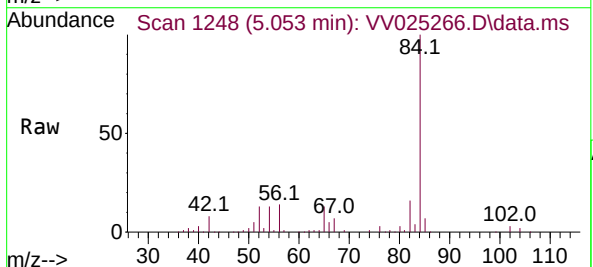
Acq: 28 Mar 2022 17:08

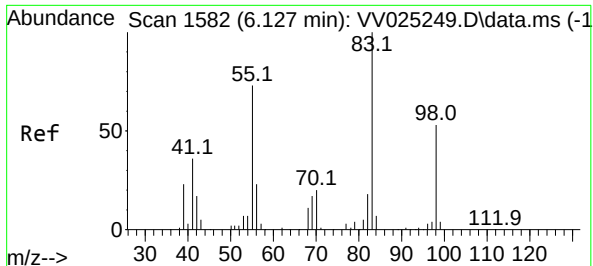
Tgt Ion: 62 Resp: 1003

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#





#35

Methylcyclohexane

Concen: 0.711 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025266.D

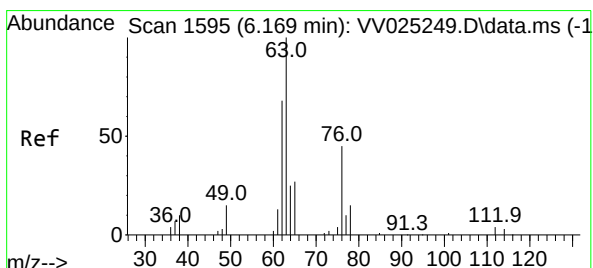
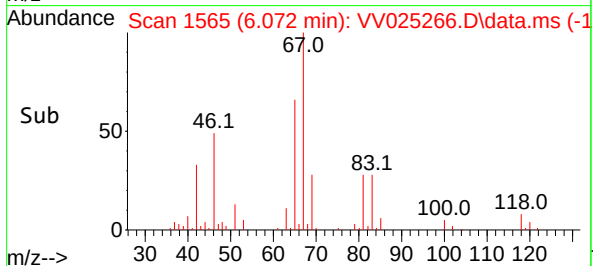
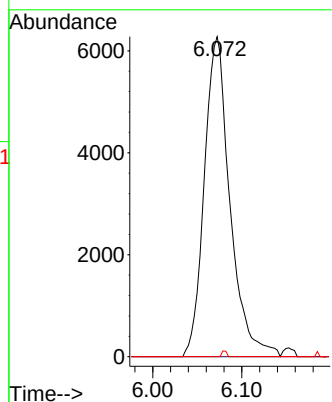
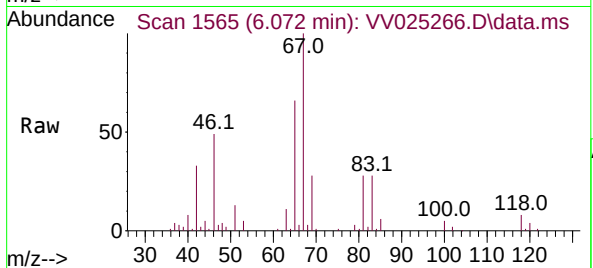
Acq: 28 Mar 2022 17:08

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp:	12545
Ion Ratio	Lower	Upper
83	100	
55	0.0	54.6
98	0.3	39.8



#37

1,2-Dichloropropane

Concen: 0.561 ug/L

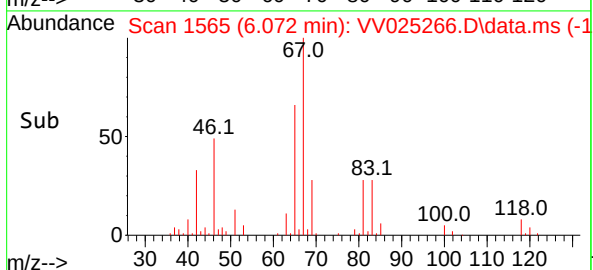
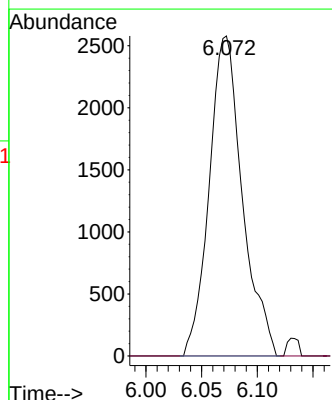
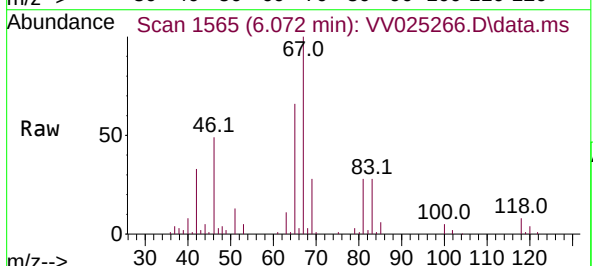
RT: 6.072 min Scan# 1565

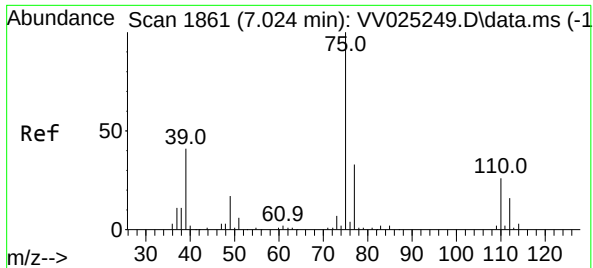
Delta R.T. -0.096 min

Lab File: VV025266.D

Acq: 28 Mar 2022 17:08

Tgt Ion: 63	Resp:	5339
Ion Ratio	Lower	Upper
63	100	
112	0.0	4.2





#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025266.D

Acq: 28 Mar 2022 17:08

Instrument :

MSVOA_V

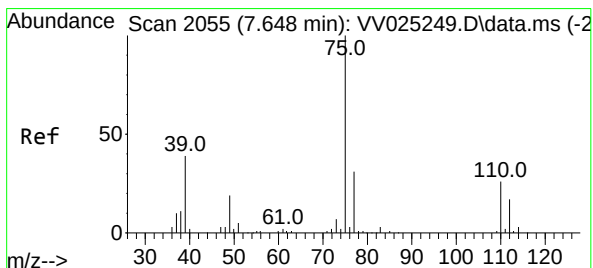
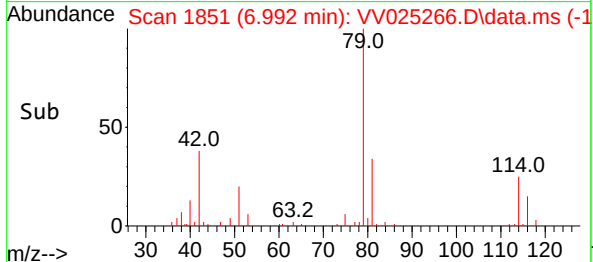
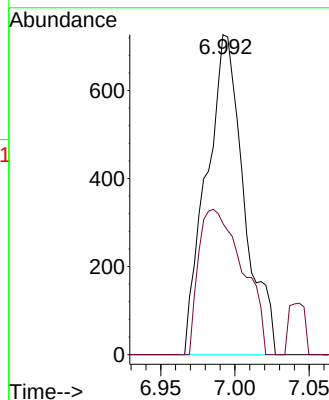
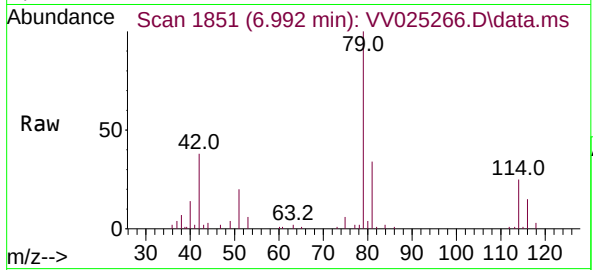
ClientSampleId :

Tgt Ion: 75 Resp: 1280

Ion Ratio Lower Upper

75 100

77 41.0 22.1 41.1



#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.628 min Scan# 2049

Delta R.T. -0.019 min

Lab File: VV025266.D

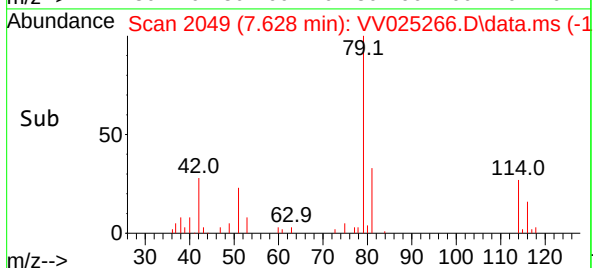
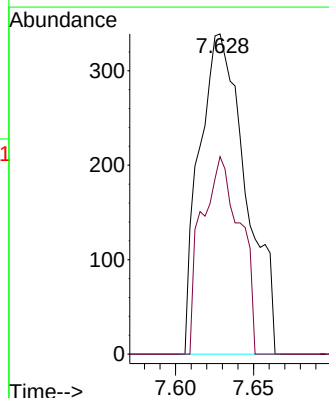
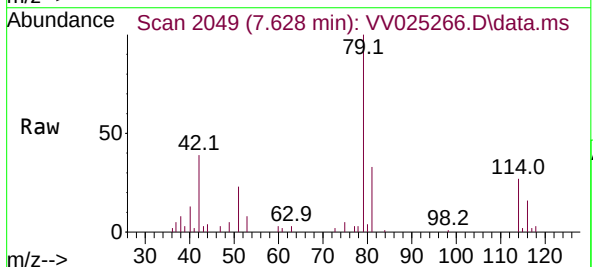
Acq: 28 Mar 2022 17:08

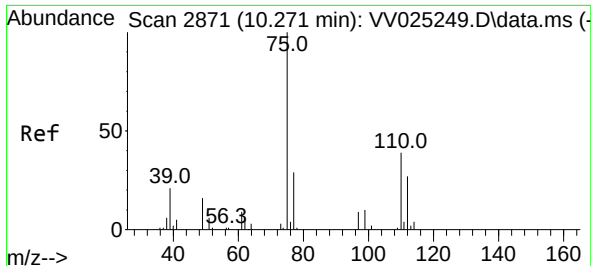
Tgt Ion: 75 Resp: 704

Ion Ratio Lower Upper

75 100

77 61.7 24.2 45.0#

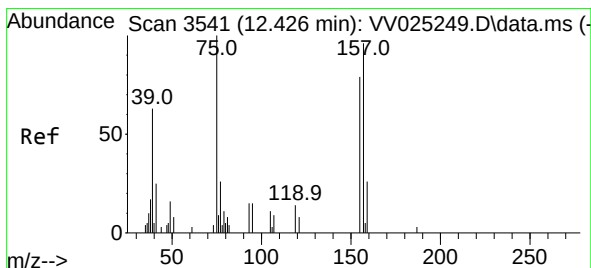
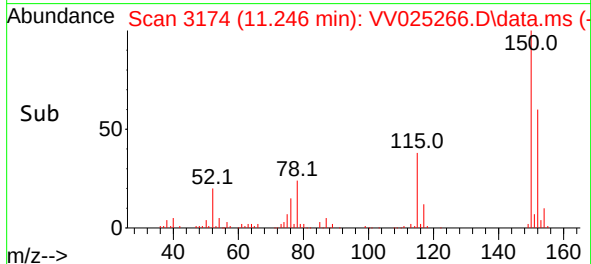
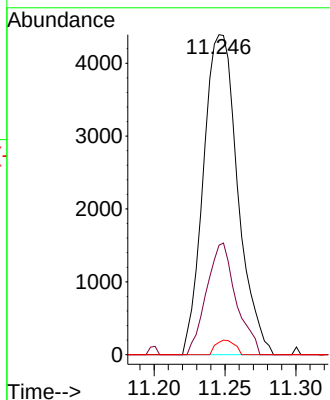
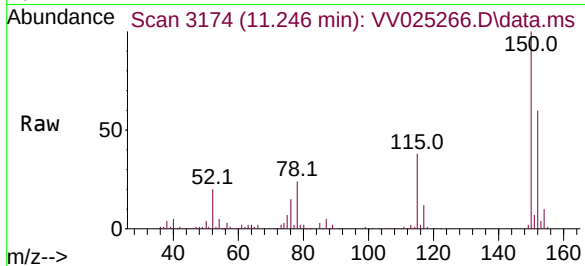




#61
 1,2,3-Trichloropropane
 Concen: 1.682 ug/L
 RT: 11.246 min Scan# 311
 Delta R.T. 0.974 min
 Lab File: VV025266.D
 Acq: 28 Mar 2022 17:08

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 7400
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.8 38.6
 110 2.5 31.6 47.4#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.150 ug/L
 RT: 12.249 min Scan# 3486
 Delta R.T. -0.177 min
 Lab File: VV025266.D
 Acq: 28 Mar 2022 17:08

Tgt Ion: 75 Resp: 118
 Ion Ratio Lower Upper
 75 100
 155 0.0 80.0 120.0#
 157 0.0 94.5 141.7#

