

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021422\
 Data File : VV024644.D
 Acq On : 14 Feb 2022 12:21
 Operator : SY/MD
 Sample : VV0214WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 15 06:26:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 15 06:26:19 2022
 Response via : Initial Calibration

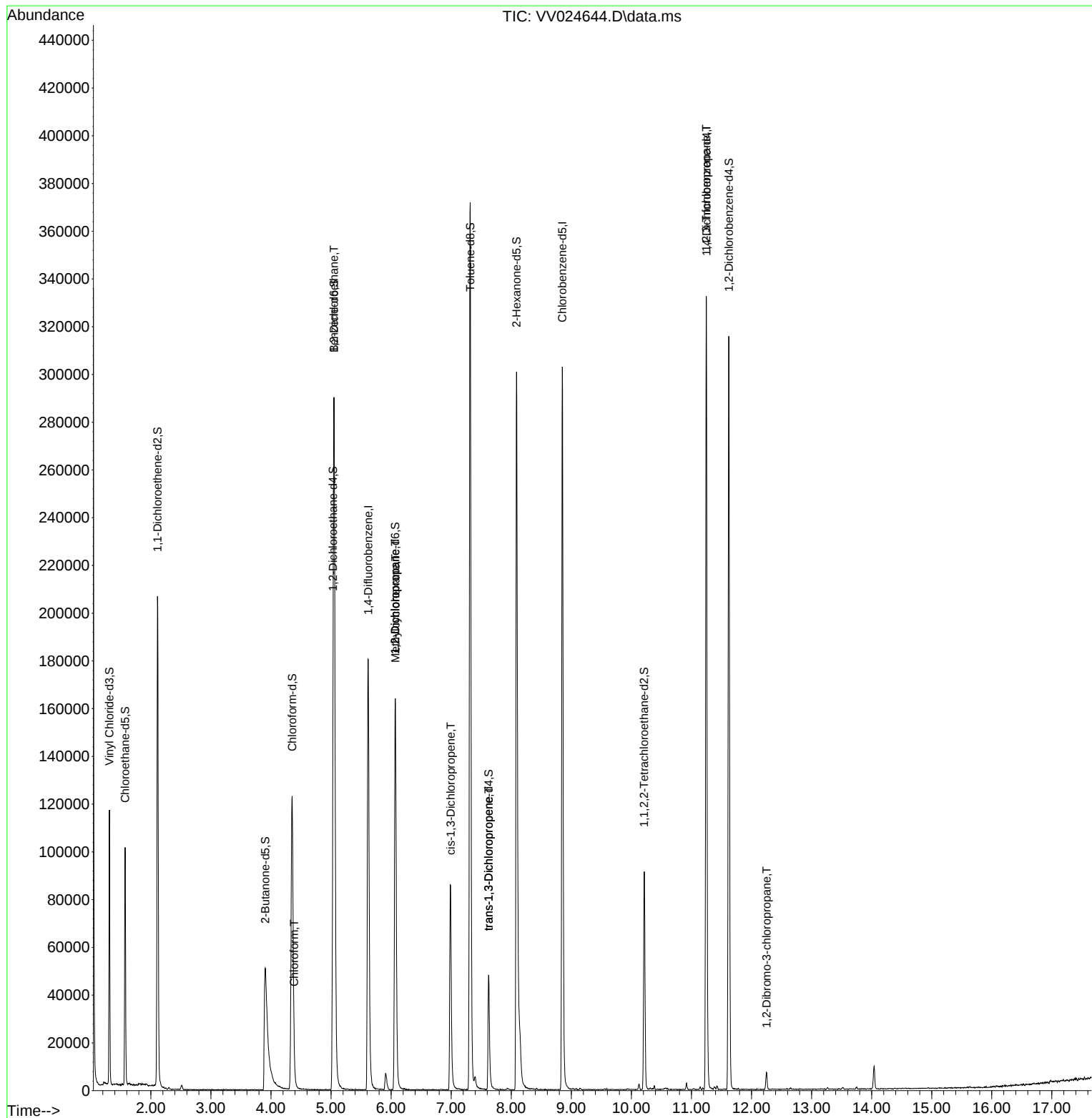
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.619	114	158983	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.850	117	159822	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	79730	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.310	65	67977	5.101	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.000%	
7) Chloroethane-d5		1.571	69	62897	5.583	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.600%	
11) 1,1-Dichloroethene-d2		2.111	63	111490	3.825	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%	
20) 2-Butanone-d5		3.905	46	131011	59.219	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.440%	
24) Chloroform-d		4.352	84	129373	5.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.400%	
26) 1,2-Dichloroethane-d4		5.034	65	63760	5.991	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.800%	
32) Benzene-d6		5.050	84	271112	5.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.600%	
36) 1,2-Dichloropropane-d6		6.069	67	80453	5.704	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.000%	
41) Toluene-d8		7.317	98	246816	5.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.800%	
43) trans-1,3-Dichloroprop...		7.622	79	29385	5.159	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.200%	
46) 2-Hexanone-d5		8.088	63	110598	55.116	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.240%	
56) 1,1,2,2-Tetrachloroeth...		10.214	84	46208	5.503	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.000%	
66) 1,2-Dichlorobenzene-d4		11.622	152	74927	5.830	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.600%	
Target Compounds							Qvalue
25) Chloroform		4.384	83	2845	0.097	ug/L	81
27) 1,2-Dichloroethane		5.050	62	1632	0.102	ug/L #	73
35) Methylcyclohexane		6.072	83	19266	0.678	ug/L #	18
37) 1,2-Dichloropropane		6.069	63	9075	0.600	ug/L #	84
39) cis-1,3-Dichloropropene		6.992	75	2196	0.095	ug/L #	73
44) trans-1,3-Dichloropropene		7.622	75	1386	0.073	ug/L #	77
61) 1,2,3-Trichloropropane		11.246	75	11764	1.497	ug/L #	64
68) 1,2-Dibromo-3-chloropr...		12.249	75	244	0.160	ug/L #	1

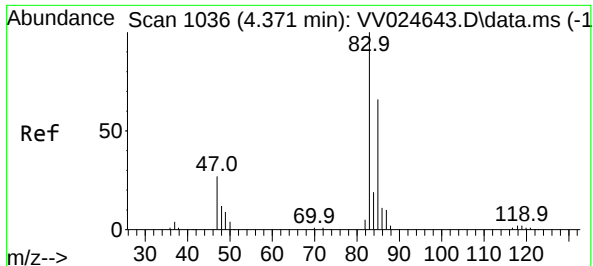
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.097 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.013 min

Lab File: VV024644.D

Acq: 14 Feb 2022 12:21

Instrument :

MSVOA_V

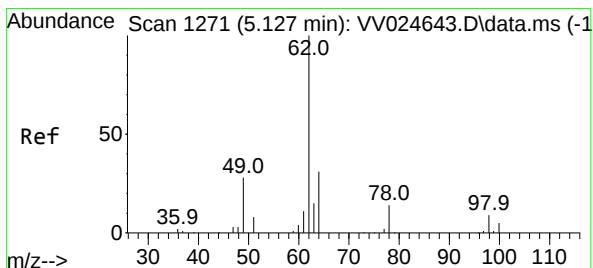
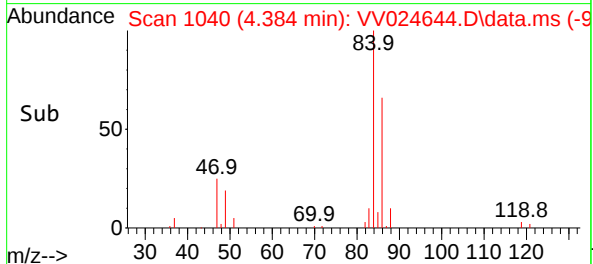
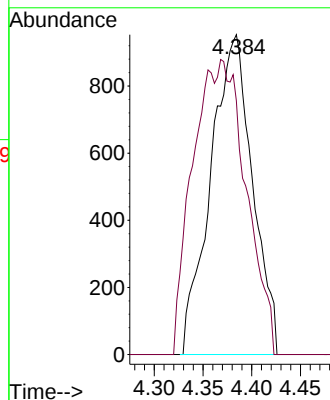
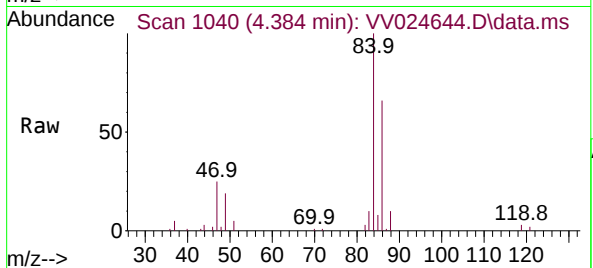
ClientSampleId :

Tgt Ion: 83 Resp: 2845

Ion Ratio Lower Upper

83 100

85 79.3 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.102 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.077 min

Lab File: VV024644.D

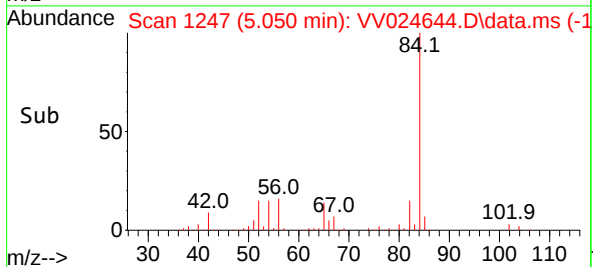
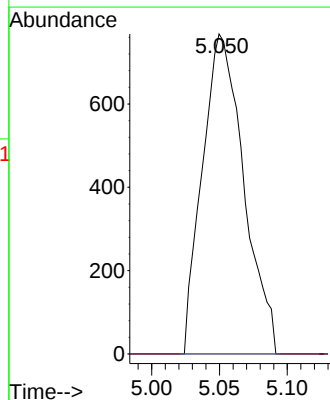
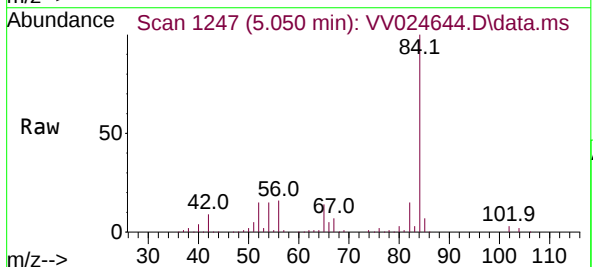
Acq: 14 Feb 2022 12:21

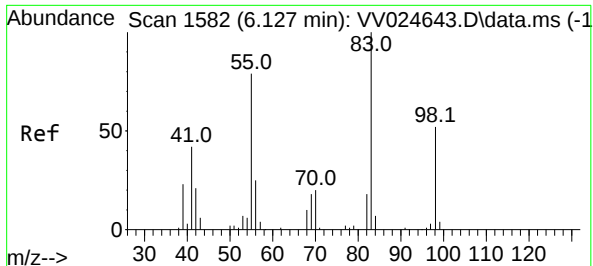
Tgt Ion: 62 Resp: 1632

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#

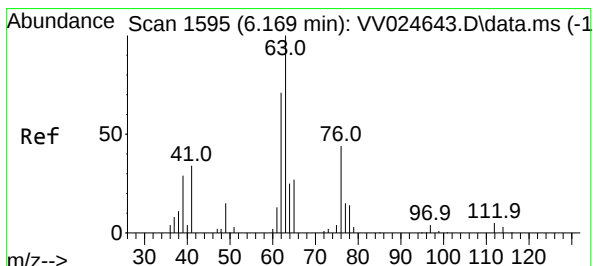
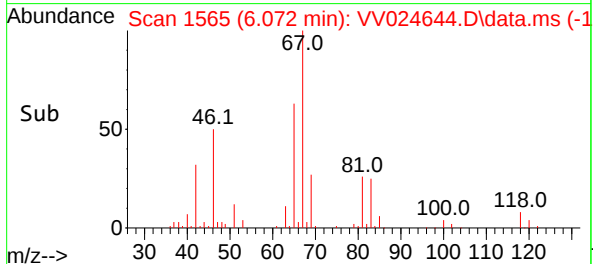
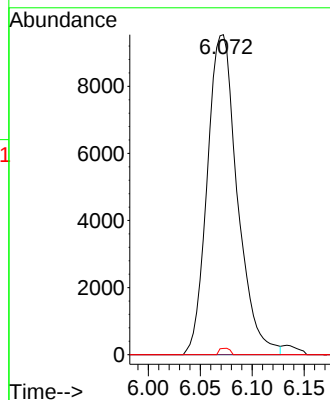
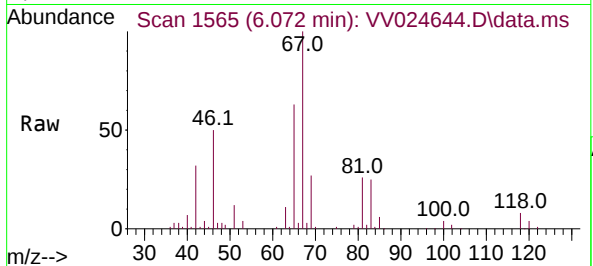




#35
Methylcyclohexane
Concen: 0.678 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV024644.D
Acq: 14 Feb 2022 12:21

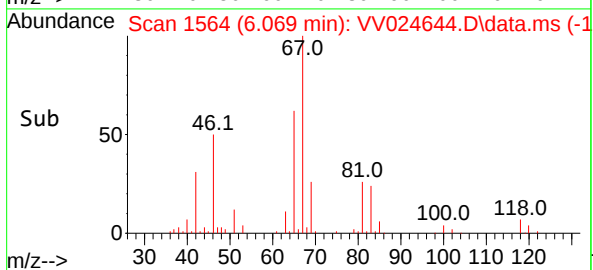
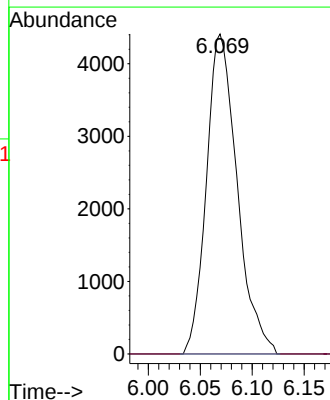
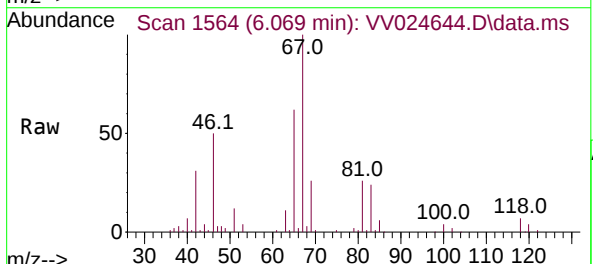
Instrument :
MSVOA_V
ClientSampleId :

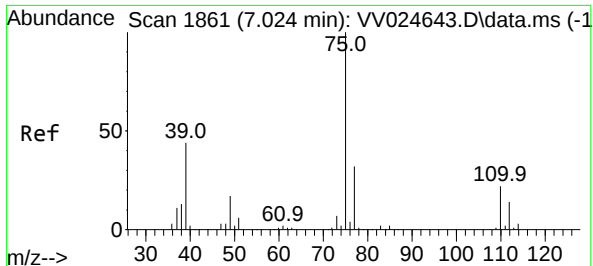
Tgt Ion: 83 Resp: 19266
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 0.7 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.600 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV024644.D
Acq: 14 Feb 2022 12:21

Tgt Ion: 63 Resp: 9075
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV024644.D

Acq: 14 Feb 2022 12:21

Instrument :

MSVOA_V

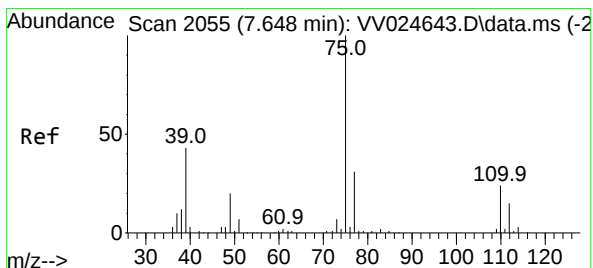
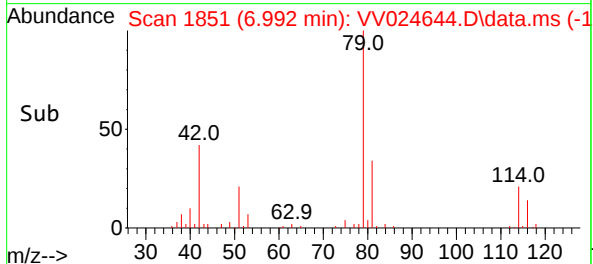
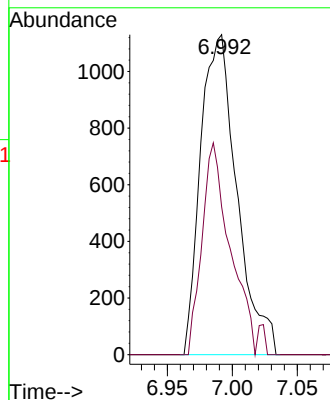
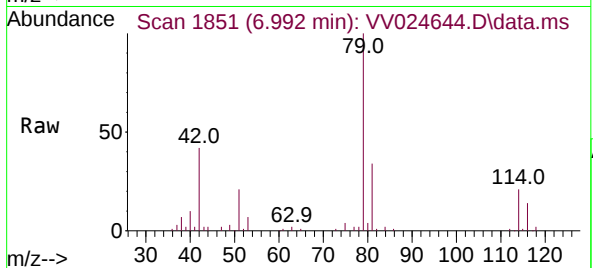
ClientSampleId :

Tgt Ion: 75 Resp: 2196

Ion Ratio Lower Upper

75 100

77 46.2 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV024644.D

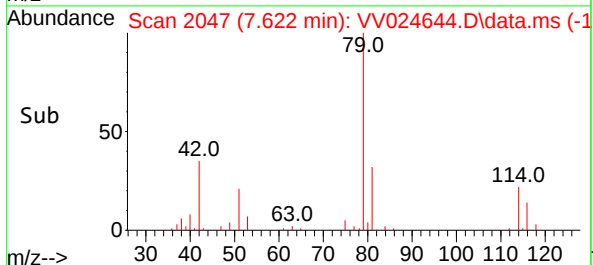
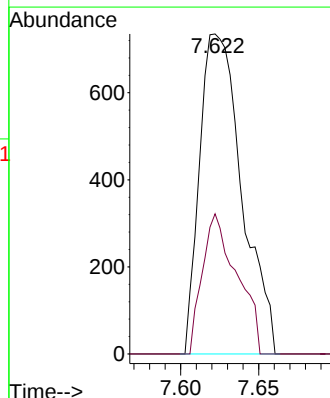
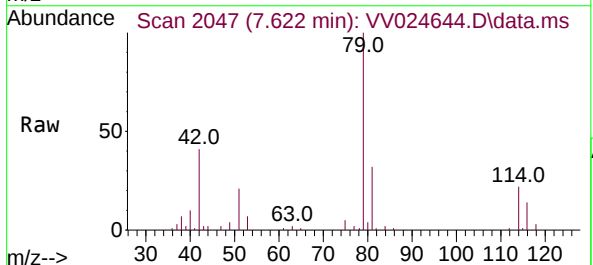
Acq: 14 Feb 2022 12:21

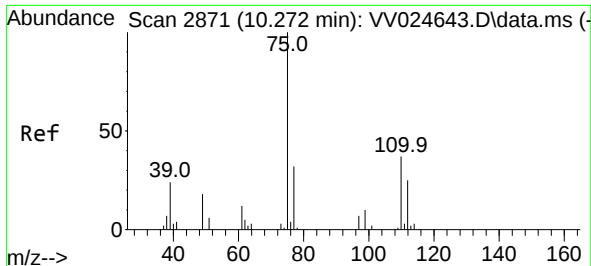
Tgt Ion: 75 Resp: 1386

Ion Ratio Lower Upper

75 100

77 43.8 21.8 40.4#





#61

1,2,3-Trichloropropane

Concen: 1.497 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024644.D

Acq: 14 Feb 2022 12:21

Instrument :

MSVOA_V

ClientSampleId :

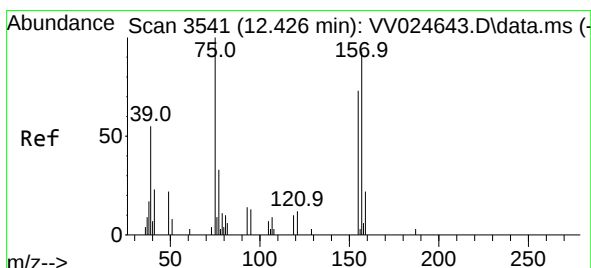
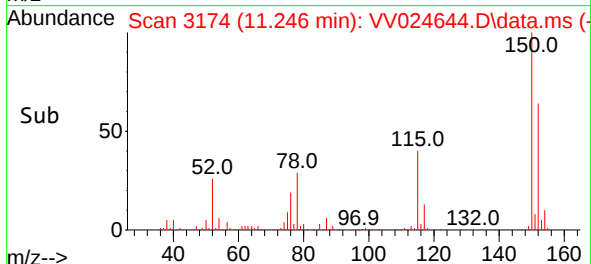
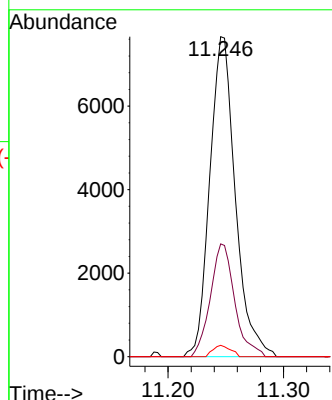
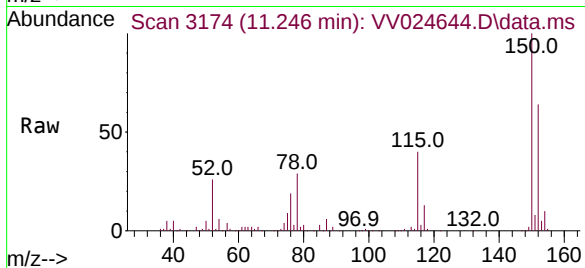
Tgt Ion: 75 Resp: 11764

Ion Ratio Lower Upper

75 100

77 33.5 26.4 39.6

110 2.4 34.2 51.2#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.160 ug/L

RT: 12.249 min Scan# 3486

Delta R.T. -0.177 min

Lab File: VV024644.D

Acq: 14 Feb 2022 12:21

Tgt Ion: 75 Resp: 244

Ion Ratio Lower Upper

75 100

155 0.0 71.7 107.5#

157 0.0 103.3 154.9#

