

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
 Data File : VV025513.D
 Acq On : 14 Apr 2022 00:11
 Operator : SY/MD
 Sample : N2357-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 05:24:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 05:22:13 2022
 Response via : Initial Calibration

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

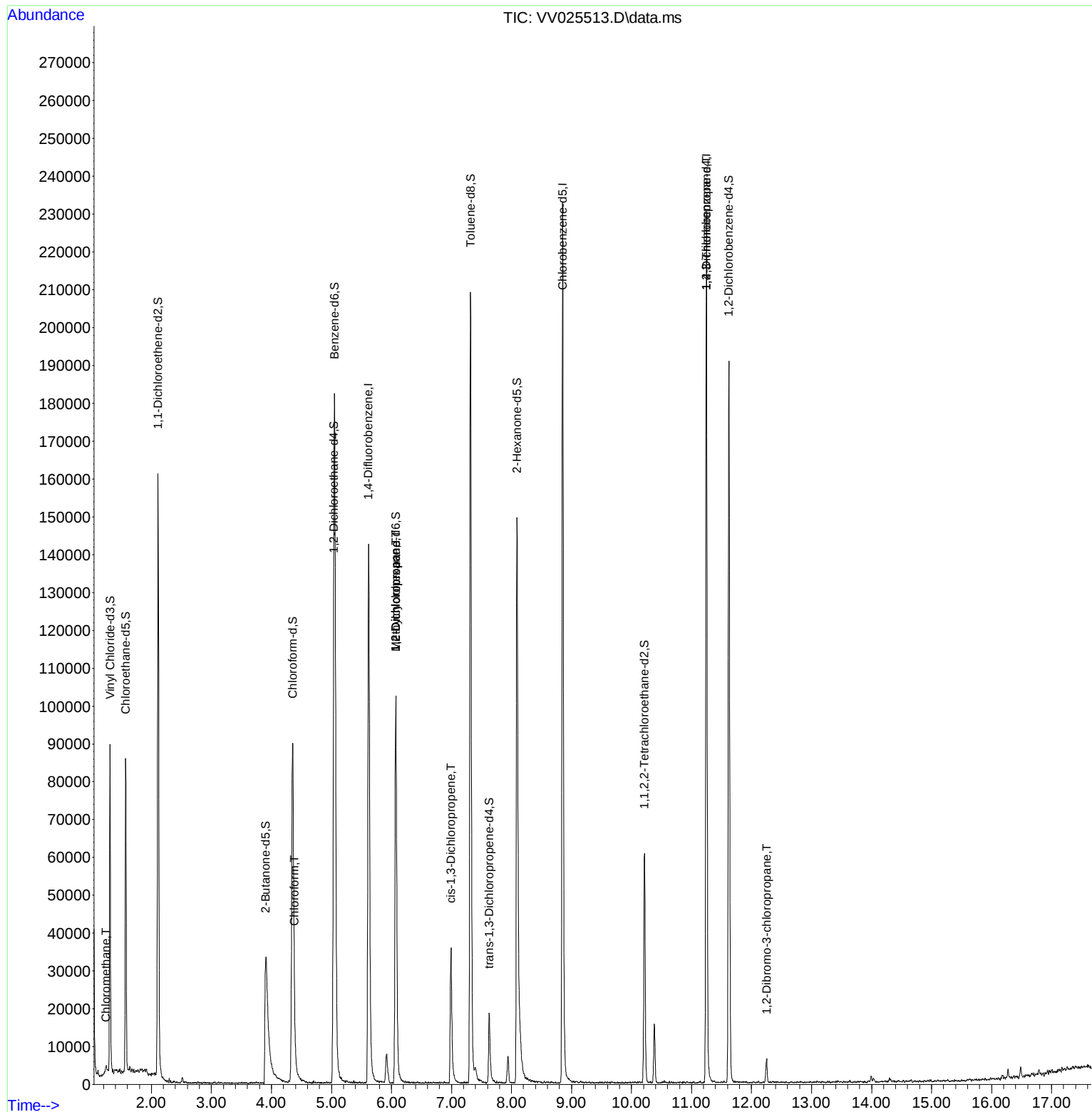
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125693	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	129114	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59332	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	54872	4.696	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	94.000%		
7) Chloroethane-d5	1.571	69	51251	4.123	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	82.400%		
11) 1,1-Dichloroethene-d2	2.111	63	85139	3.637	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	72.800%		
20) 2-Butanone-d5	3.905	46	74967	52.739	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	105.480%		
24) Chloroform-d	4.352	84	86191	4.881	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.600%		
26) 1,2-Dichloroethane-d4	5.037	65	40790	5.361	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	107.200%		
32) Benzene-d6	5.053	84	170669	4.569	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	91.400%		
36) 1,2-Dichloropropane-d6	6.072	67	49743	4.775	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	95.400%		
41) Toluene-d8	7.317	98	140769	4.060	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	81.200%		
43) trans-1,3-Dichloroprop...	7.629	79	11398	3.255	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	65.000%		
46) 2-Hexanone-d5	8.092	63	50562	41.140	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	82.280%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29920	4.546	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	91.000%		
66) 1,2-Dichlorobenzene-d4	11.622	152	48851	4.911	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	98.200%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	548	0.044	ug/L #	81
25) Chloroform	4.381	83	1837	0.112	ug/L	86
35) Methylcyclohexane	6.072	83	11943	0.739	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5664	0.642	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	968	0.084	ug/L #	37
61) 1,2,3-Trichloropropane	11.246	75	7372	1.887	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.249	75	313	0.463	ug/L #	2

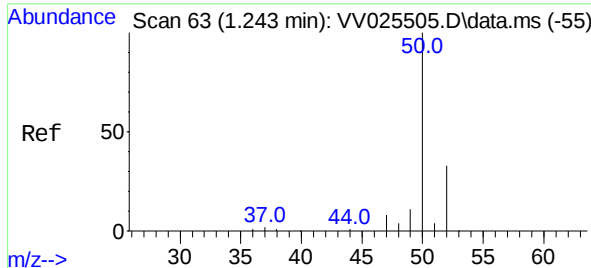
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 14 05:24:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 14 05:22:13 2022
Response via : Initial Calibration





Chloromethane

Concen: 0.044 ug/L

RT: 1.243 min Scan#

Delta R.T. -0.000 min

Lab File: VV025513.D

Acq: 14 Apr 2022 00:11

Instrument :

MSVOA_V

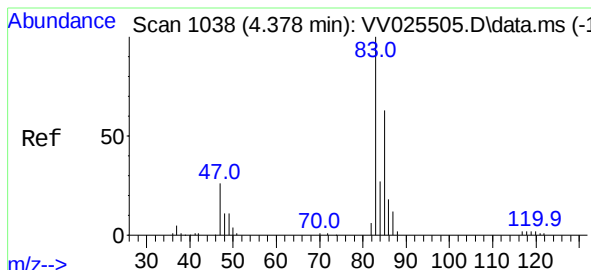
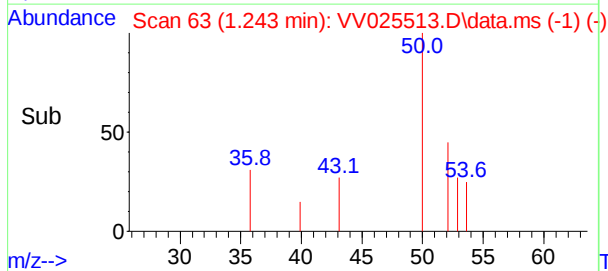
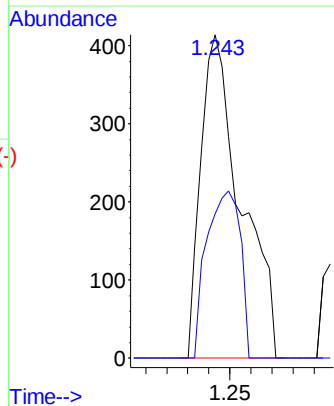
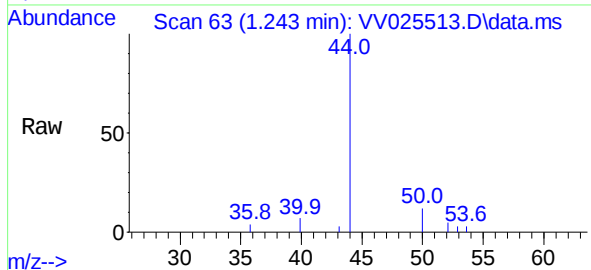
ClientSampleId :

Tgt Ion: 50 Resp: 548

Ion Ratio Lower Upper

50 100

52 44.7 23.7 43.9#



Chloroform

Concen: 0.112 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.003 min

Lab File: VV025513.D

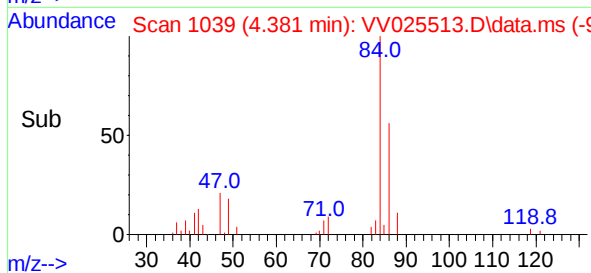
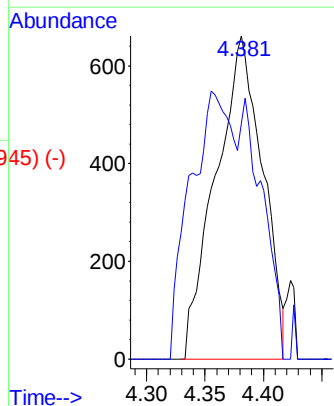
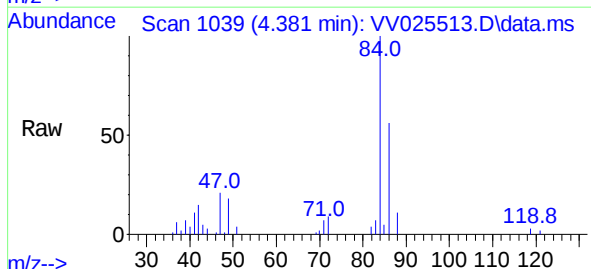
Acq: 14 Apr 2022 00:11

Tgt Ion: 83 Resp: 1837

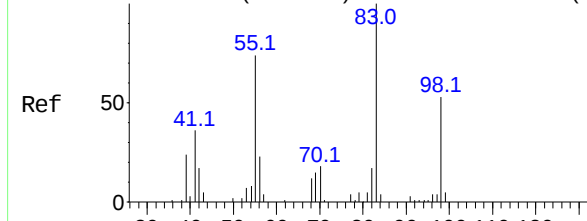
Ion Ratio Lower Upper

83 100

85 72.9 43.5 80.7



Abundance Scan 1584 (6.134 min): VV025505.D\data.ms (-15735)



Methylcyclohexane

Concen: 0.739 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV025513.D

Acq: 14 Apr 2022 00:11

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83 Resp: 11943

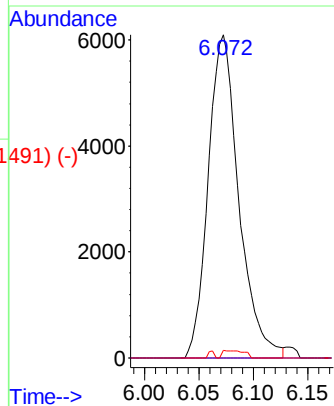
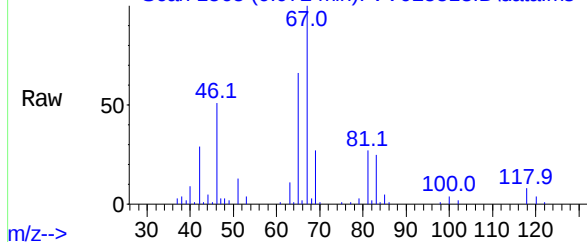
Ion Ratio Lower Upper

83 100

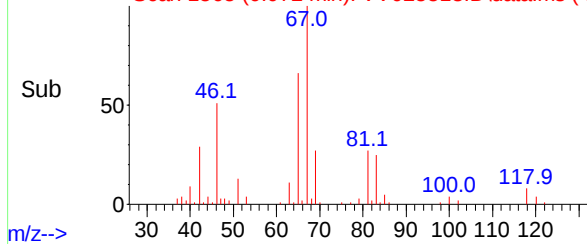
55 0.0 53.7 80.5#

98 1.6 39.6 59.4#

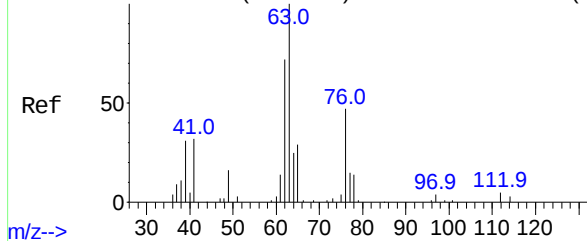
Abundance Scan 1565 (6.072 min): VV025513.D\data.ms



Abundance Scan 1565 (6.072 min): VV025513.D\data.ms (-1491) (-)



Abundance Scan 1597 (6.175 min): VV025505.D\data.ms (-15737)



1,2-Dichloropropane

Concen: 0.642 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV025513.D

Acq: 14 Apr 2022 00:11

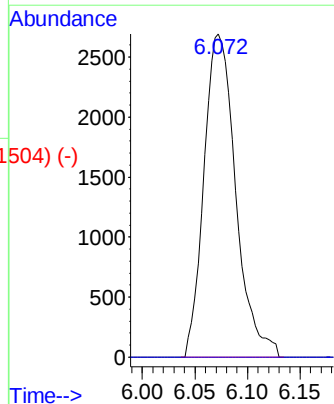
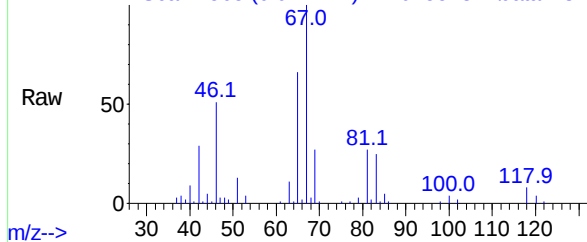
Tgt Ion: 63 Resp: 5664

Ion Ratio Lower Upper

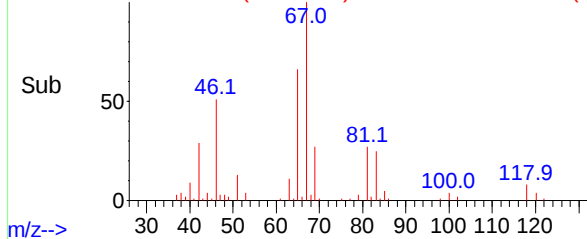
63 100

112 0.0 3.8 5.8#

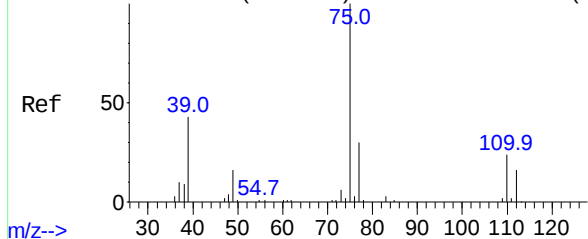
Abundance Scan 1565 (6.072 min): VV025513.D\data.ms



Abundance Scan 1565 (6.072 min): VV025513.D\data.ms (-1504) (-)



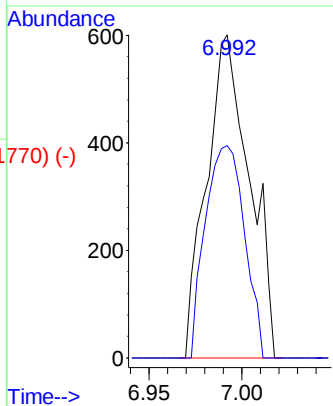
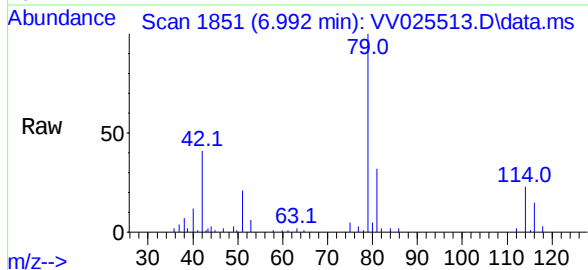
Abundance Scan 1863 (7.031 min): VV025505.D\data.ms (-18529)



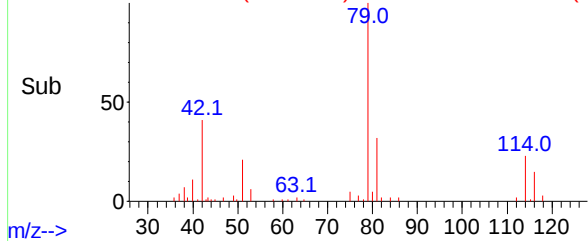
cis-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 6.992 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV025513.D
Acq: 14 Apr 2022 00:11

Instrument :
MSVOA_V
ClientSampleId :

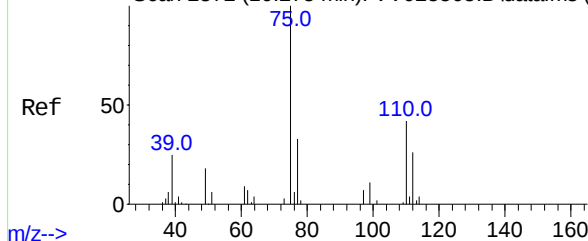
Tgt Ion: 75 Resp: 968
Ion Ratio Lower Upper
75 100
77 65.7 21.8 40.6#



Abundance Scan 1851 (6.992 min): VV025513.D\data.ms (-1770) (-)

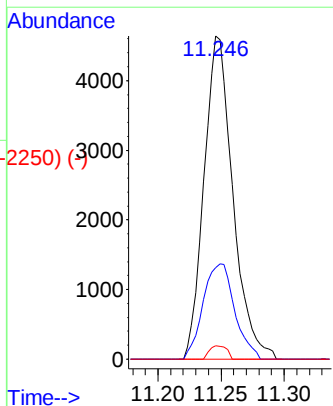
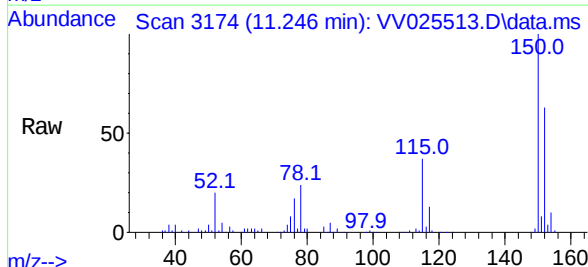


Abundance Scan 2872 (10.275 min): VV025505.D\data.ms (-2860) (-)

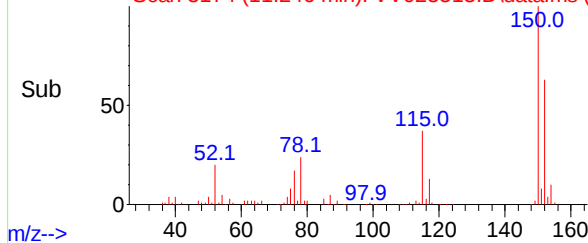


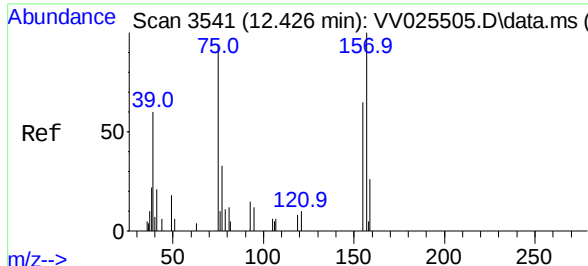
1,2,3-Trichloropropane
Concen: 1.887 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV025513.D
Acq: 14 Apr 2022 00:11

Tgt Ion: 75 Resp: 7372
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
110 2.5 34.7 52.1#



Abundance Scan 3174 (11.246 min): VV025513.D\data.ms (-2250) (-)





1,2-Dibromo-3-chloropropane
 Concen: 0.463 ug/L
 RT: 12.249 min Scan# 3486
 Delta R.T. -0.177 min
 Lab File: VV025513.D
 Acq: 14 Apr 2022 00:11

Instrument : MSVOA_V
 ClientSampleId :

Tgt Ion:	75	Resp:	313
Ion	Ratio	Lower	Upper
75	100		
155	0.0	65.8	98.8#
157	0.0	86.6	130.0#

