

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027306.D
 Acq On : 12 Aug 2022 03:32
 Operator : SY/MD
 Sample : NN4162-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 12 05:48:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 02:11:44 2022
 Response via : Initial Calibration

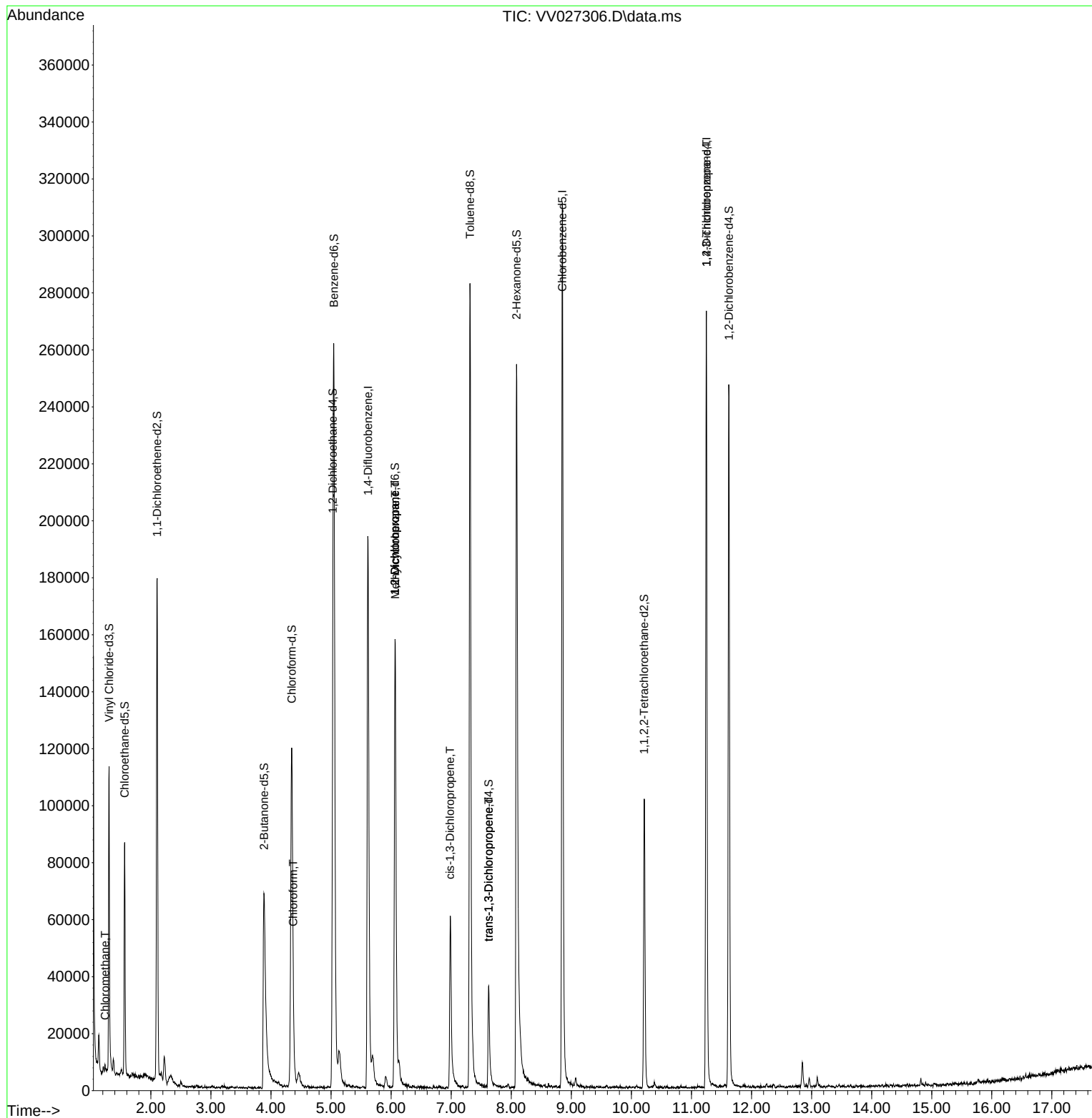
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	160023	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	169010	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69254	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	73340	5.275	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	105.600%	
7) Chloroethane-d5	1.564	69	50088	4.961	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.101	63	94281	3.739	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.800%	
20) 2-Butanone-d5	3.886	46	122332	51.956	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.920%	
24) Chloroform-d	4.346	84	121728	4.774	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.031	65	60641	4.992	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.047	84	232722	4.668	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.066	67	74805	4.853	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.313	98	193930	4.249	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.625	79	21432	4.014	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.088	63	84381	40.834	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.660%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	50012	4.484	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	62527	5.231	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
3) Chloromethane	1.236	50	1739	0.091	ug/L	96
25) Chloroform	4.371	83	4039	0.145	ug/L	96
35) Methylcyclohexane	6.069	83	17736	0.896	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	8668	0.607	ug/L #	86
39) cis-1,3-Dichloropropene	6.982	75	1681	0.096	ug/L #	67
44) trans-1,3-Dichloropropene	7.625	75	1307	0.086	ug/L	99
61) 1,2,3-Trichloropropane	11.249	75	8643	1.296	ug/L #	68

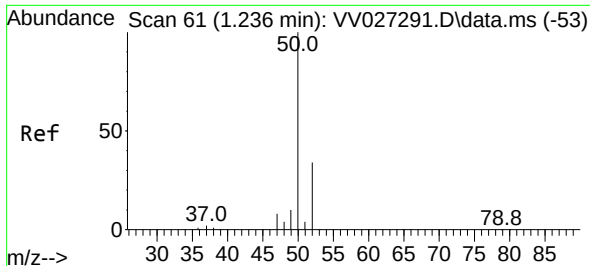
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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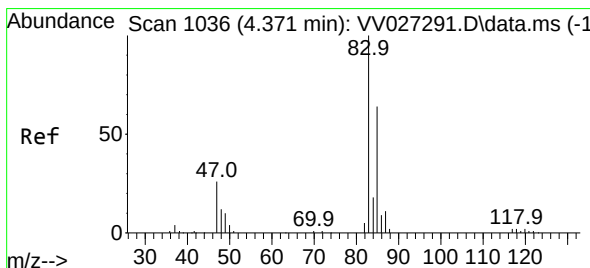
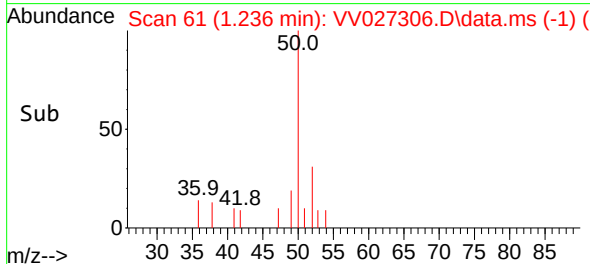
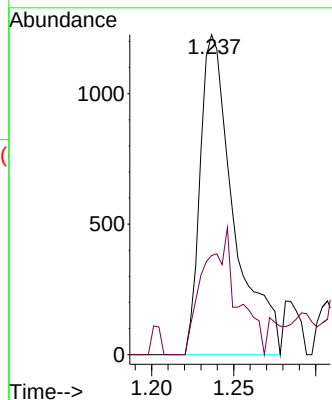
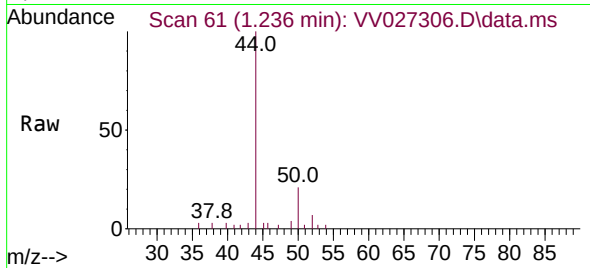




#3
Chloromethane
Concen: 0.091 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027306.D
Acq: 12 Aug 2022 03:32

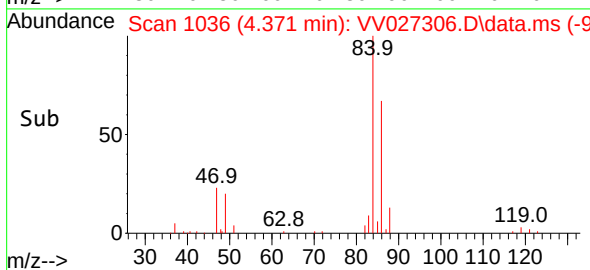
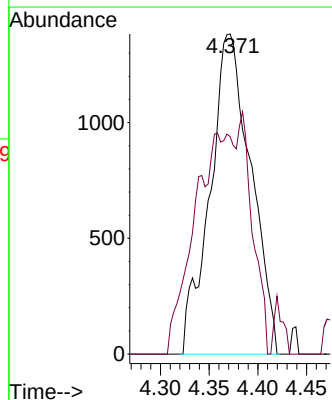
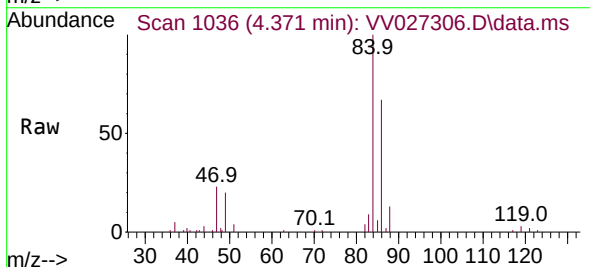
Instrument :
MSVOA_V
ClientSampleId :

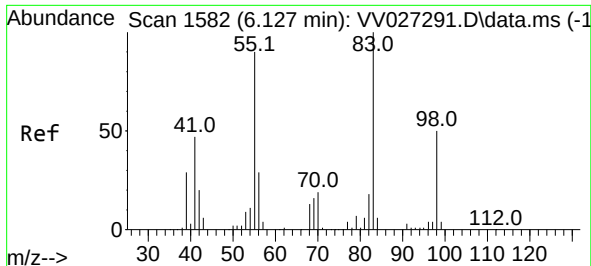
Tgt Ion: 50 Resp: 1739
Ion Ratio Lower Upper
50 100
52 31.0 23.4 43.4



#25
Chloroform
Concen: 0.145 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV027306.D
Acq: 12 Aug 2022 03:32

Tgt Ion: 83 Resp: 4039
Ion Ratio Lower Upper
83 100
85 68.0 45.2 84.0

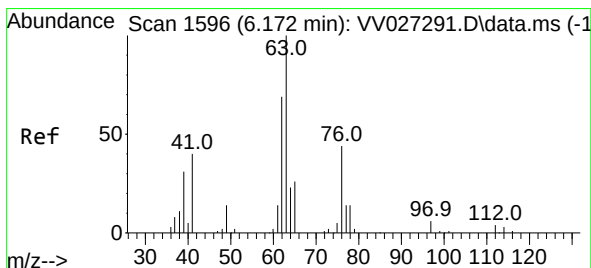
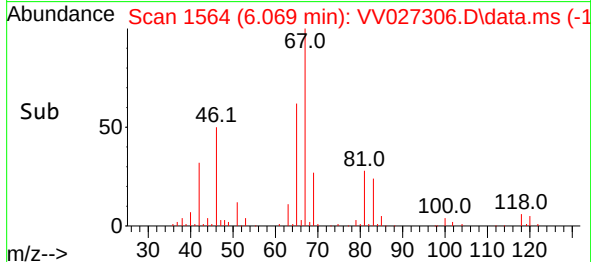
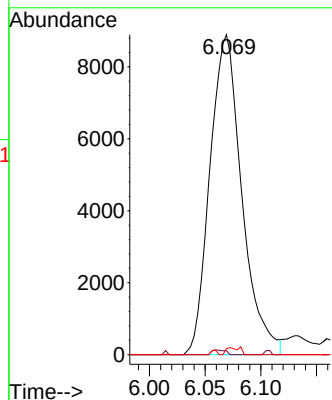
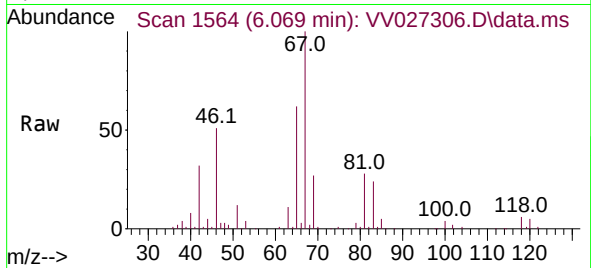




#35
Methylcyclohexane
Concen: 0.896 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV027306.D
Acq: 12 Aug 2022 03:32

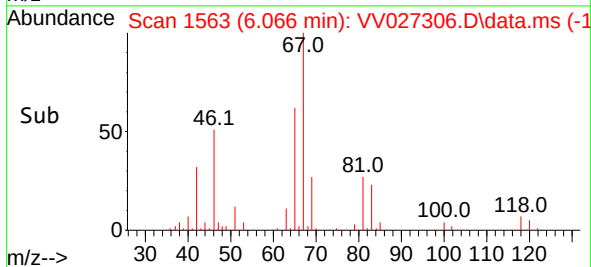
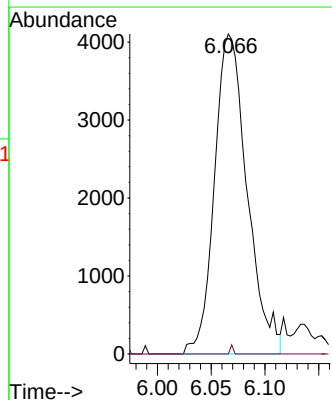
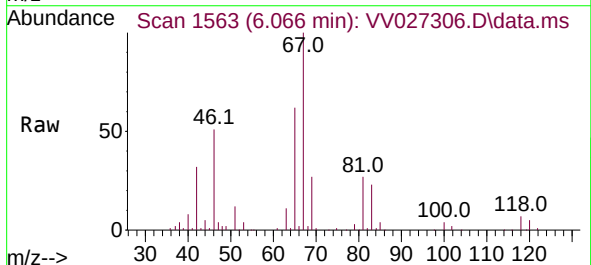
Instrument :
MSVOA_V
ClientSampleId :

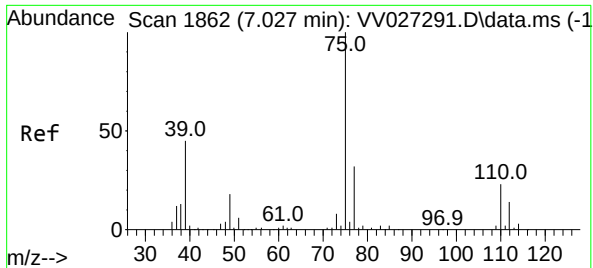
Tgt Ion: 83 Resp: 17736
Ion Ratio Lower Upper
83 100
55 0.6 67.0 100.6#
98 0.3 38.7 58.1#



#37
1,2-Dichloropropane
Concen: 0.607 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV027306.D
Acq: 12 Aug 2022 03:32

Tgt Ion: 63 Resp: 8668
Ion Ratio Lower Upper
63 100
112 0.3 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV027306.D

Acq: 12 Aug 2022 03:32

Instrument :

MSVOA_V

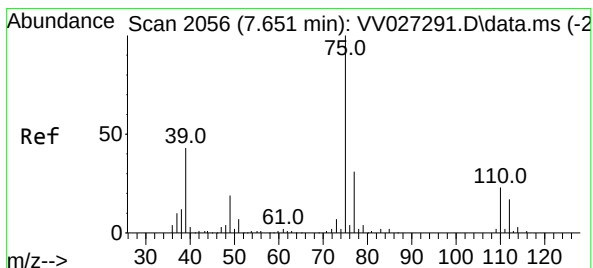
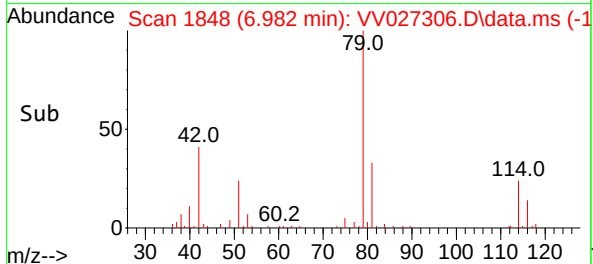
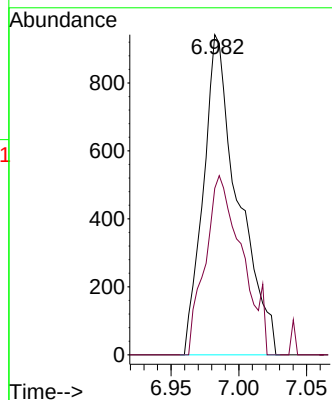
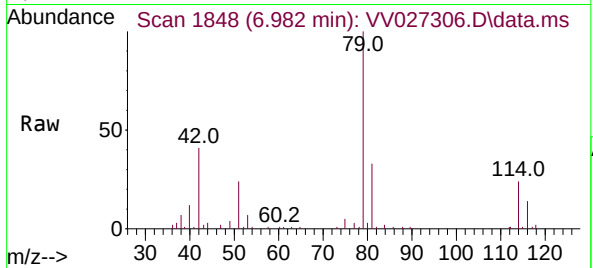
ClientSampleId :

Tgt Ion: 75 Resp: 1681

Ion Ratio Lower Upper

75 100

77 52.0 23.2 43.0#



#44

trans-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.026 min

Lab File: VV027306.D

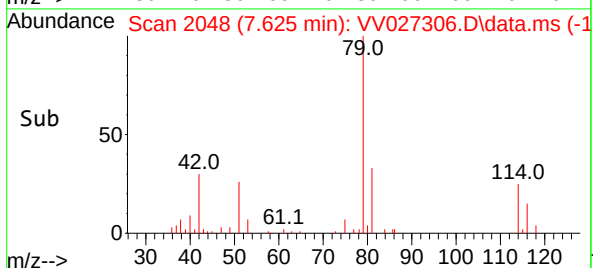
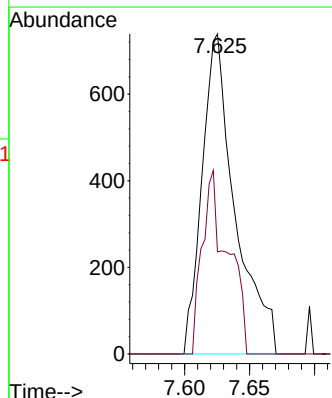
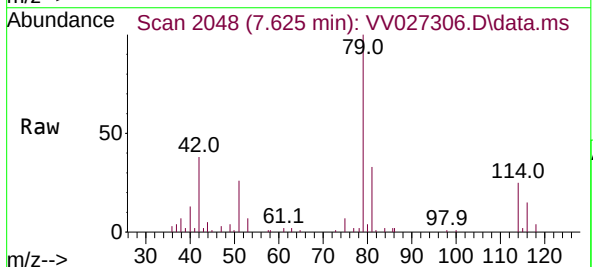
Acq: 12 Aug 2022 03:32

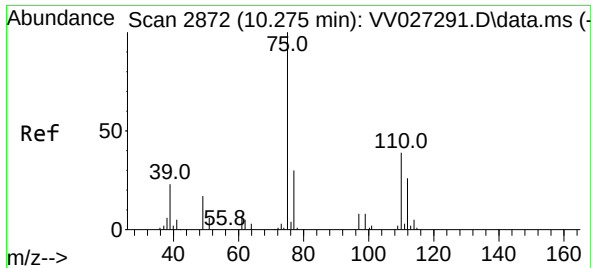
Tgt Ion: 75 Resp: 1307

Ion Ratio Lower Upper

75 100

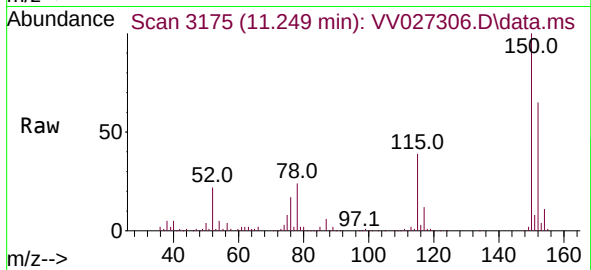
77 31.9 21.9 40.7





#61
 1,2,3-Trichloropropane
 Concen: 1.296 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027306.D
 Acq: 12 Aug 2022 03:32

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 8643
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.6 39.8
 110 3.3 31.0 46.6#

