

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027323.D
 Acq On : 12 Aug 2022 11:24
 Operator : SY/MD
 Sample : N4164-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 01:36:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 08:00:46 2022
 Response via : Initial Calibration

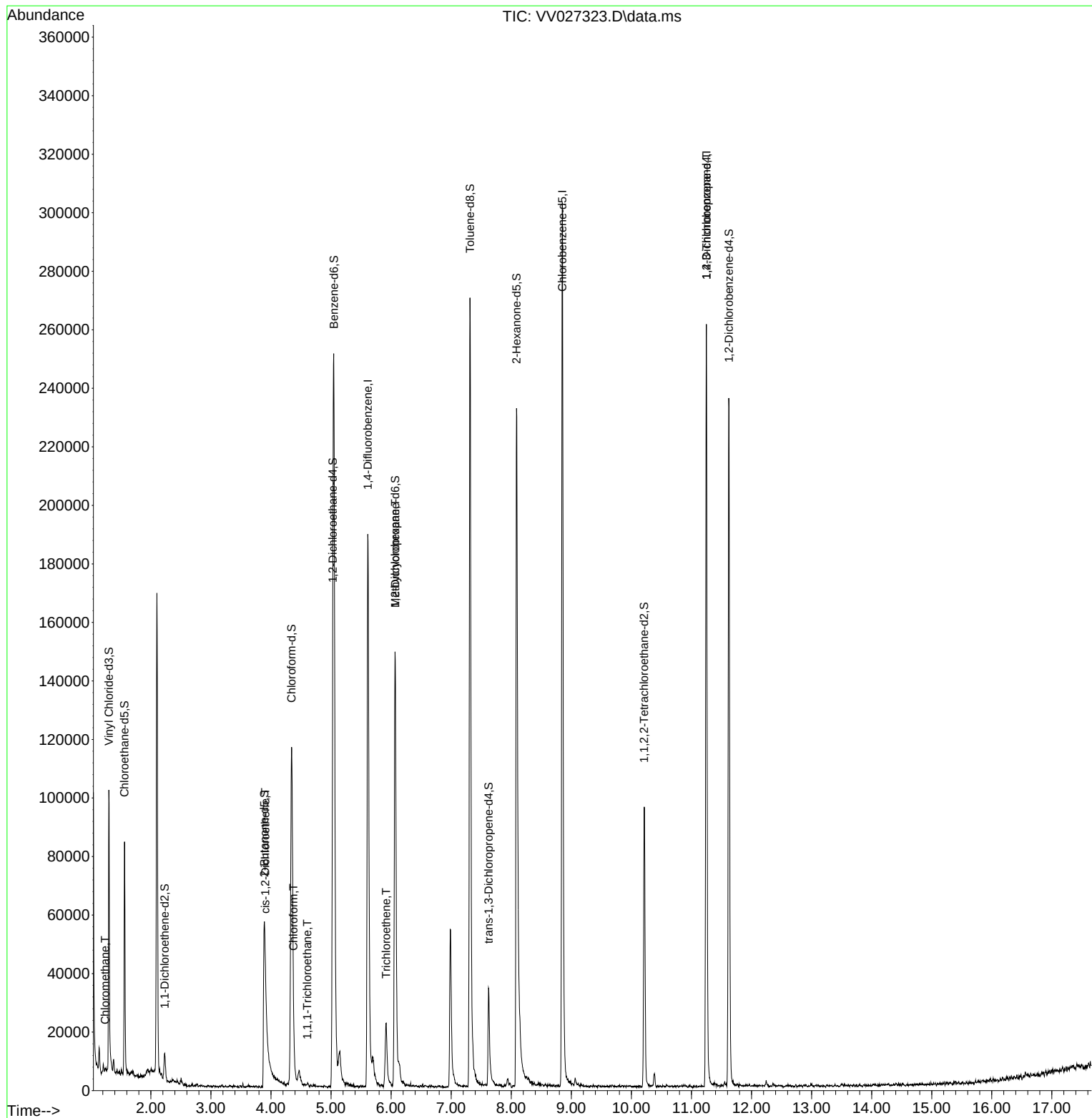
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	157546	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	168446	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67575	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	67457	4.928	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.600%	
7) Chloroethane-d5	1.561	69	46406	4.668	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.230	63	6846	0.276	ug/L	0.13
Spiked Amount	5.000	Range 60 - 125	Recovery	=	5.600%#	
20) 2-Butanone-d5	3.889	46	115324	49.750	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.500%	
24) Chloroform-d	4.342	84	119995	4.780	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.027	65	59267	4.956	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.047	84	222181	4.471	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	6.066	67	71903	4.680	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.313	98	182949	4.022	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	7.622	79	20663	3.883	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.088	63	77129	37.450	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.900%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46420	4.176	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	60299	5.170	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	852	0.045	ug/L #	47
22) cis-1,2-Dichloroethene	3.905	96	564	0.041	ug/L	83
25) Chloroform	4.375	83	5495	0.200	ug/L	90
29) 1,1,1-Trichloroethane	4.606	97	448	0.019	ug/L #	44
34) Trichloroethene	5.918	95	7031	0.491	ug/L	95
35) Methylcyclohexane	6.066	83	18162	0.921	ug/L #	16
61) 1,2,3-Trichloropropane	11.249	75	8608	1.323	ug/L #	67

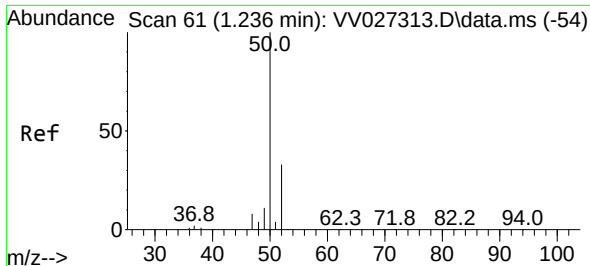
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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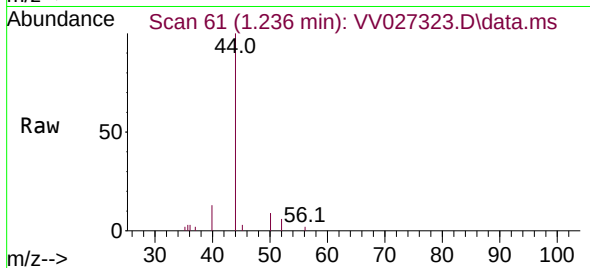
Quant Time: Aug 13 01:36:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 08:00:46 2022
Response via : Initial Calibration



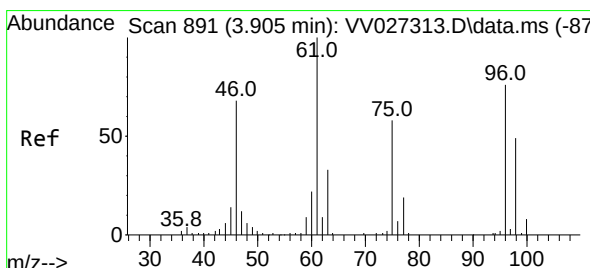
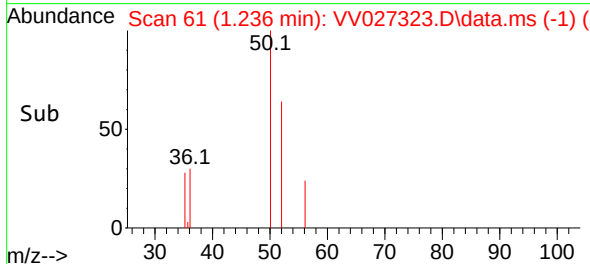
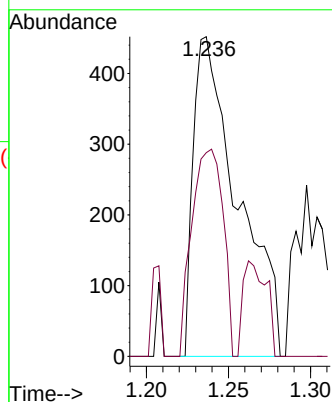


#3
Chloromethane
Concen: 0.045 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027323.D
Acq: 12 Aug 2022 11:24

Instrument :
MSVOA_V
ClientSampleId :

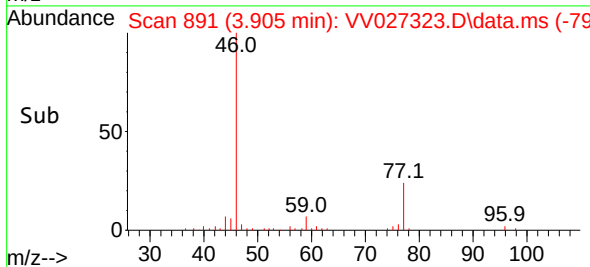
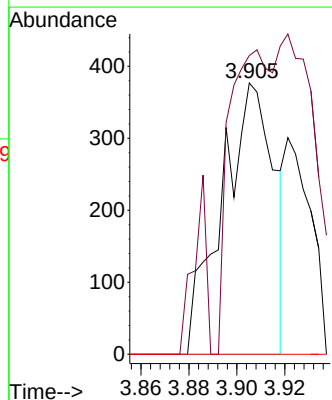
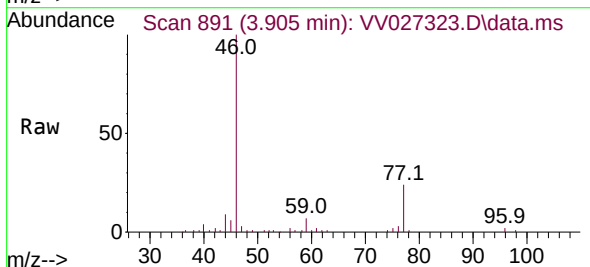


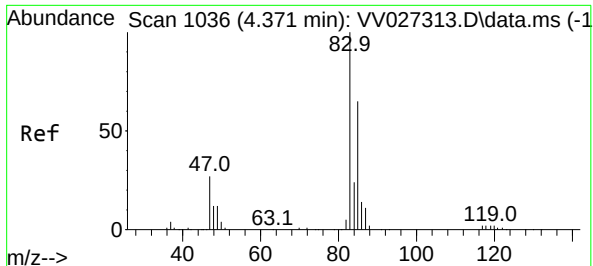
Tgt Ion: 50 Resp: 852
Ion Ratio Lower Upper
50 100
52 63.7 23.4 43.4#



#22
cis-1,2-Dichloroethene
Concen: 0.041 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV027323.D
Acq: 12 Aug 2022 11:24

Tgt Ion: 96 Resp: 564
Ion Ratio Lower Upper
96 100
61 110.1 91.3 169.5
68 0.0 0.0 0.0

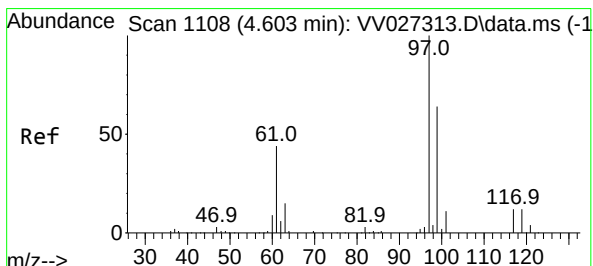
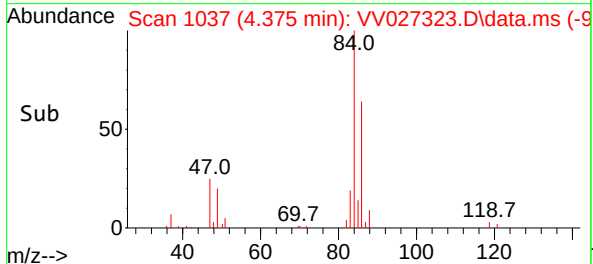
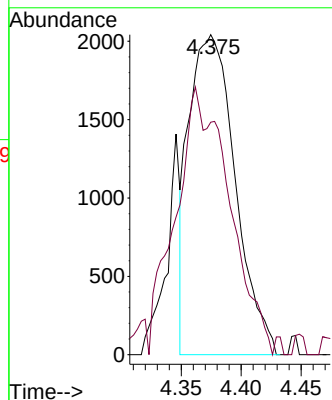
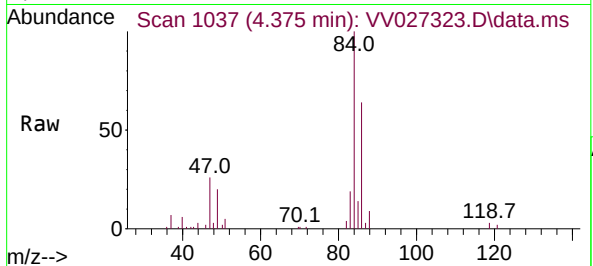




#25
Chloroform
Concen: 0.200 ug/L
RT: 4.375 min Scan# 1109
Delta R.T. 0.003 min
Lab File: VV027323.D
Acq: 12 Aug 2022 11:24

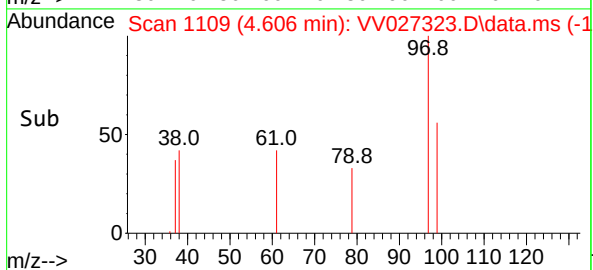
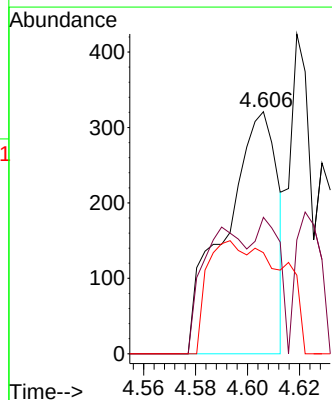
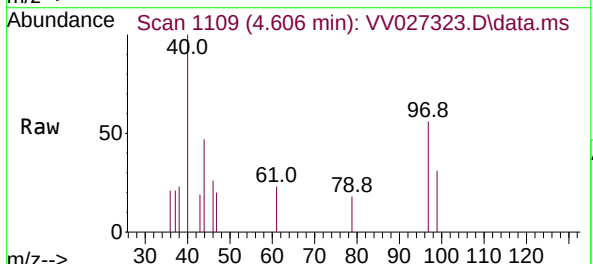
Instrument :
MSVOA_V
ClientSampleId :

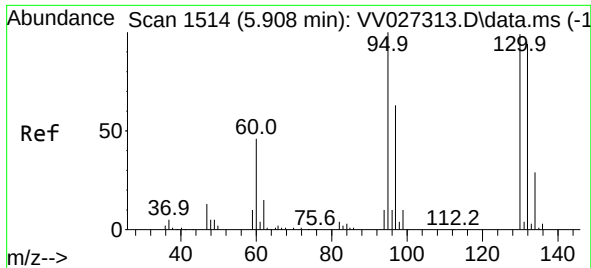
Tgt Ion: 83 Resp: 5495
Ion Ratio Lower Upper
83 100
85 72.7 45.2 84.0



#29
1,1,1-Trichloroethane
Concen: 0.019 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. 0.003 min
Lab File: VV027323.D
Acq: 12 Aug 2022 11:24

Tgt Ion: 97 Resp: 448
Ion Ratio Lower Upper
97 100
99 27.7 50.8 76.2#
61 0.0 36.5 54.7#



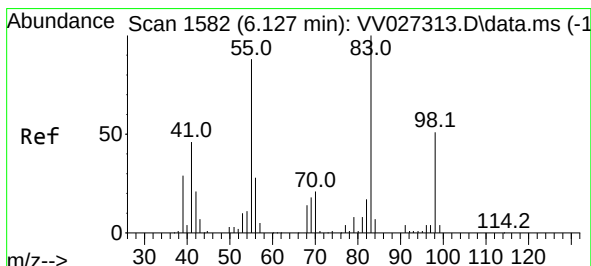
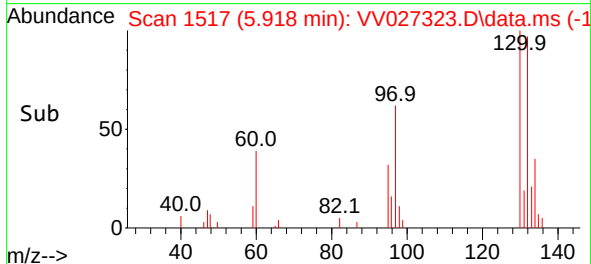
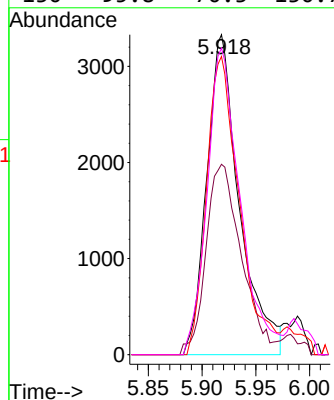
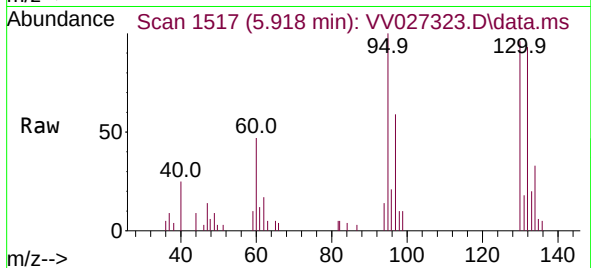


#34
Trichloroethene
Concen: 0.491 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV027323.D
Acq: 12 Aug 2022 11:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 7031

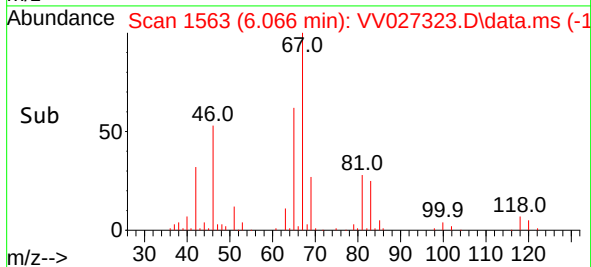
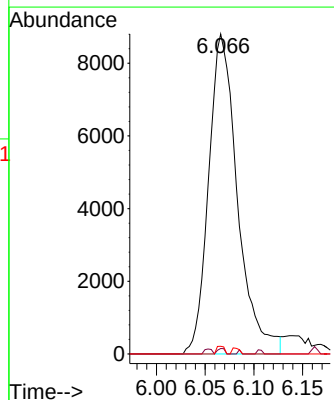
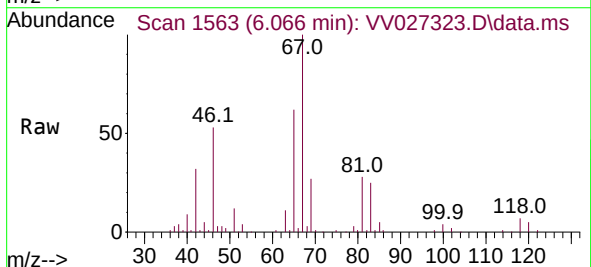
Ion	Ratio	Lower	Upper
95	100		
97	59.5	45.5	84.5
132	93.2	68.2	126.6
130	95.8	70.3	130.7

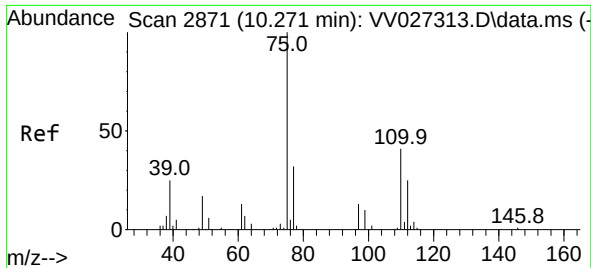


#35
Methylcyclohexane
Concen: 0.921 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027323.D
Acq: 12 Aug 2022 11:24

Tgt Ion: 83 Resp: 18162

Ion	Ratio	Lower	Upper
83	100		
55	0.4	67.0	100.6#
98	0.6	38.7	58.1#





#61

1,2,3-Trichloropropane

Concen: 1.323 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

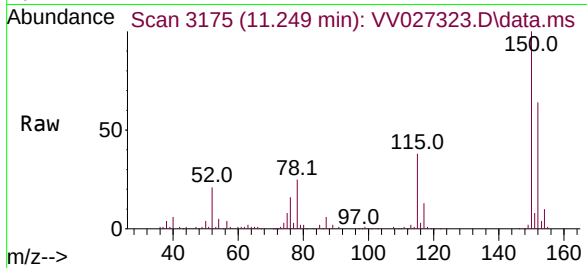
Lab File: VV027323.D

Acq: 12 Aug 2022 11:24

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8608

Ion Ratio Lower Upper

75 100

77 32.1 26.6 39.8

110 2.4 31.0 46.6#

