

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
 Data File : VV026027.D
 Acq On : 08 Jun 2022 17:49
 Operator : SY/MD
 Sample : N3253-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DF2

Quant Time: Jun 09 05:23:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 05:13:00 2022
 Response via : Initial Calibration

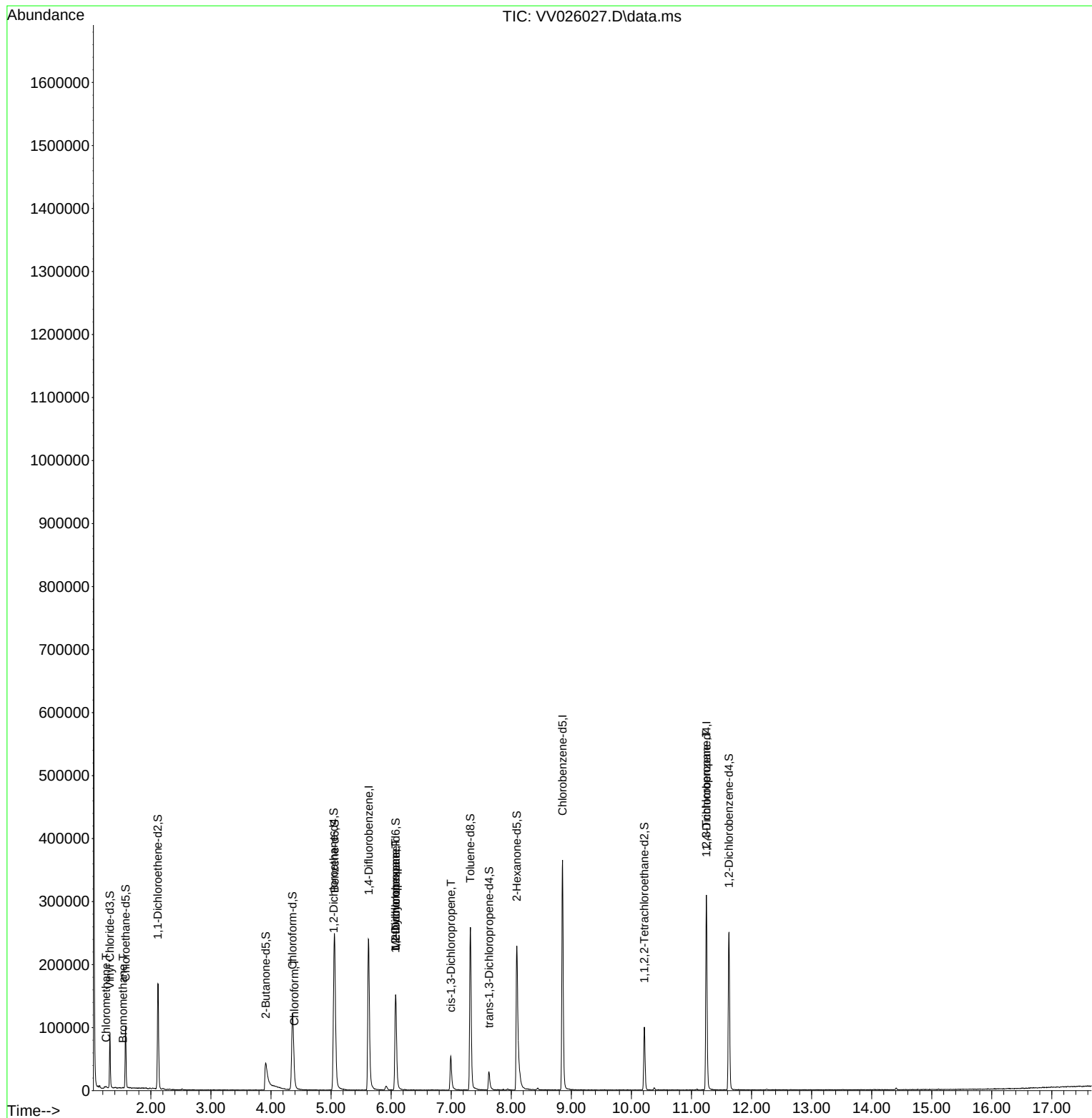
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	212493	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	203141	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	80148	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	56095	4.497	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.000%	
7) Chloroethane-d5	1.580	69	62285	4.776	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.117	63	89662	3.112	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.200%	
20) 2-Butanone-d5	3.912	46	91601	49.651	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.300%	
24) Chloroform-d	4.359	84	125832	4.760	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	5.043	65	53465	4.958	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.059	84	233880	4.765	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.075	67	78274	5.154	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.320	98	179986	4.149	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	7.632	79	18678	4.178	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.091	63	87465	44.453	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.900%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	48371	4.724	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	64977	5.299	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.253	50	1187	0.051	ug/L	100
6) Bromomethane	1.535	94	706	0.050	ug/L	85
25) Chloroform	4.391	83	3354	0.111	ug/L	89
35) Methylcyclohexane	6.075	83	18050	0.702	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	8289	0.536	ug/L #	86
39) cis-1,3-Dichloropropene	6.995	75	1547	0.081	ug/L #	62
61) 1,2,3-Trichloropropane	11.246	75	10622	1.698	ug/L #	63

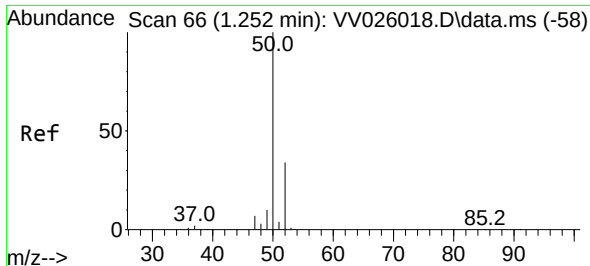
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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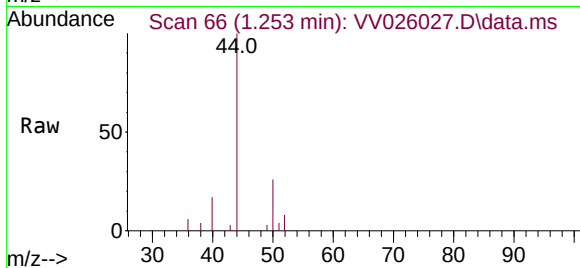
Quant Time: Jun 09 05:23:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 09 05:13:00 2022
Response via : Initial Calibration



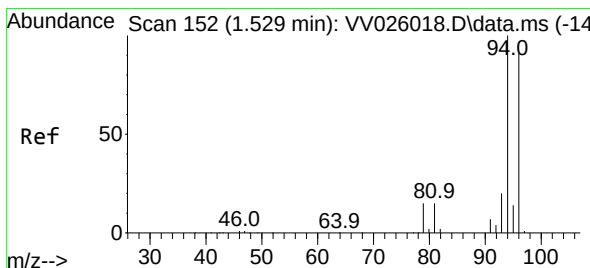
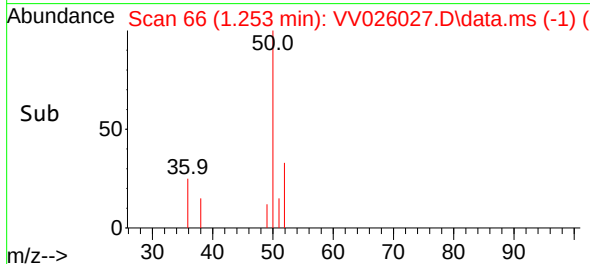
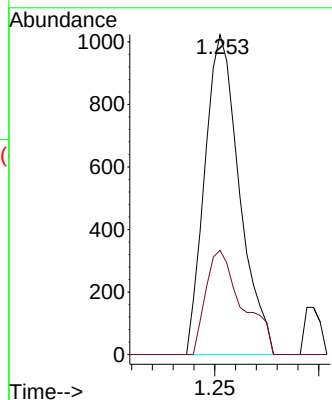


#3
Chloromethane
Concen: 0.051 ug/L
RT: 1.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VV026027.D
Acq: 08 Jun 2022 17:49

Instrument :
MSVOA_V
ClientSampleId :
C0DF2

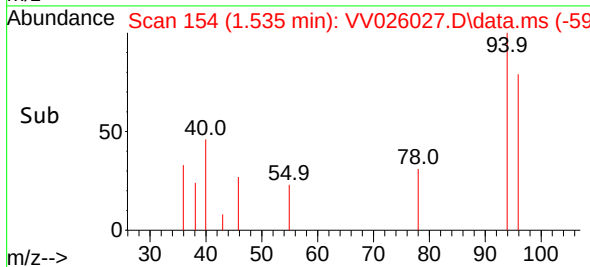
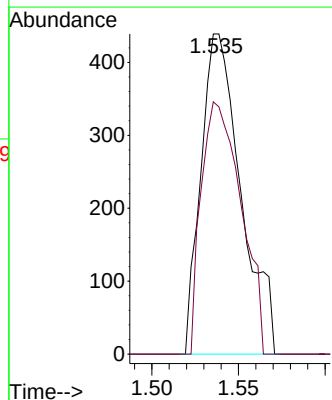
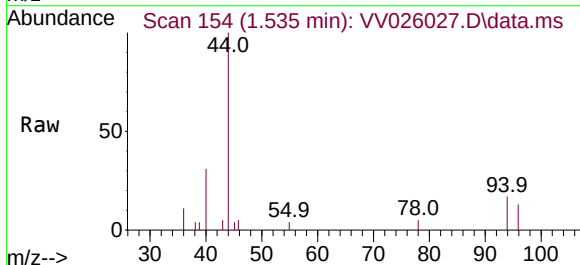


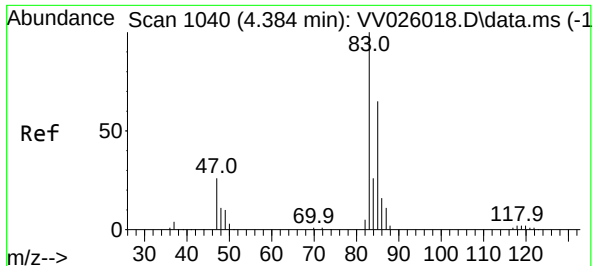
Tgt Ion: 50 Resp: 1187
Ion Ratio Lower Upper
50 100
52 32.6 23.0 42.6



#6
Bromomethane
Concen: 0.050 ug/L
RT: 1.535 min Scan# 154
Delta R.T. 0.007 min
Lab File: VV026027.D
Acq: 08 Jun 2022 17:49

Tgt Ion: 94 Resp: 706
Ion Ratio Lower Upper
94 100
96 78.8 65.5 121.6





#25

Chloroform

Concen: 0.111 ug/L

RT: 4.391 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV026027.D

Acq: 08 Jun 2022 17:49

Instrument :

MSVOA_V

ClientSampleId :

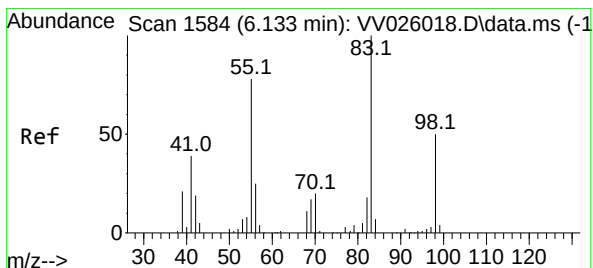
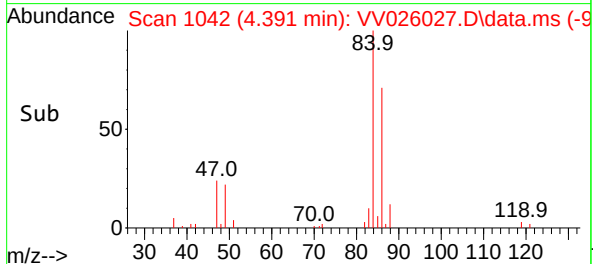
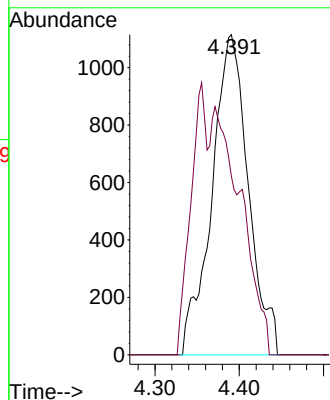
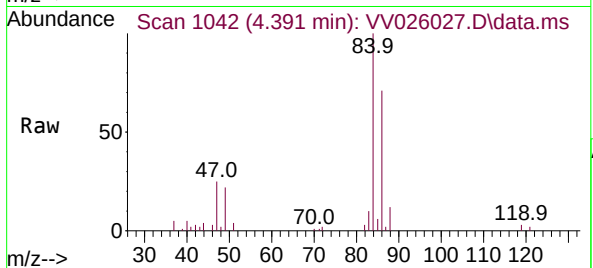
C0DF2

Tgt Ion: 83 Resp: 3354

Ion Ratio Lower Upper

83 100

85 55.7 45.2 84.0



#35

Methylcyclohexane

Concen: 0.702 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026027.D

Acq: 08 Jun 2022 17:49

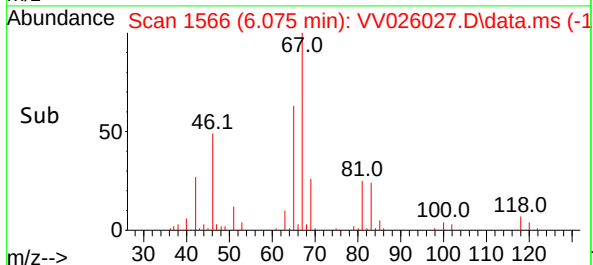
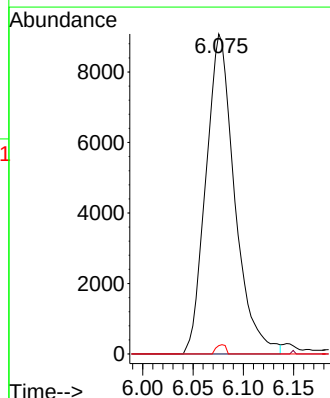
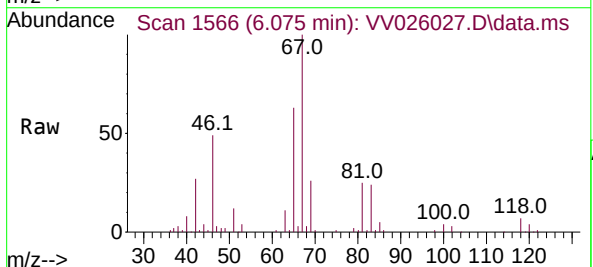
Tgt Ion: 83 Resp: 18050

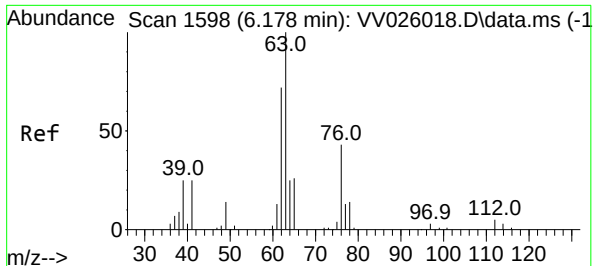
Ion Ratio Lower Upper

83 100

55 0.1 59.4 89.0#

98 1.0 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.536 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV026027.D

Acq: 08 Jun 2022 17:49

Instrument :

MSVOA_V

ClientSampleId :

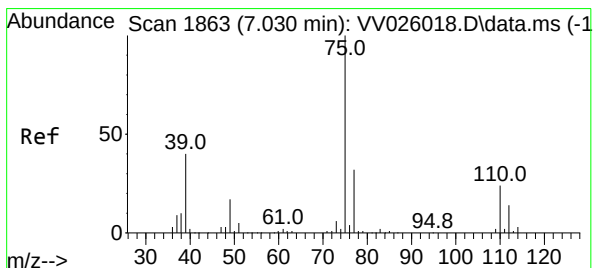
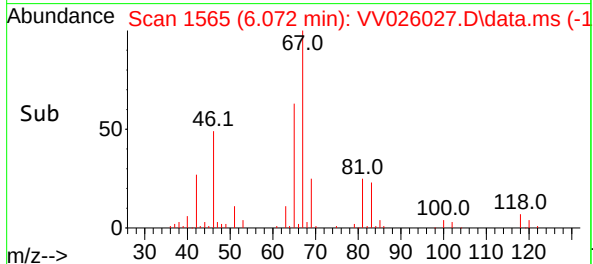
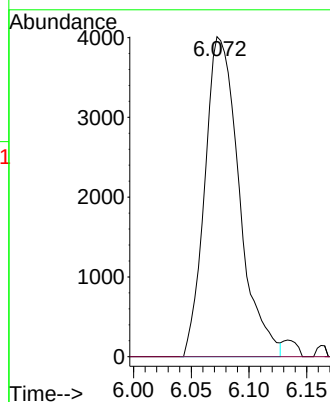
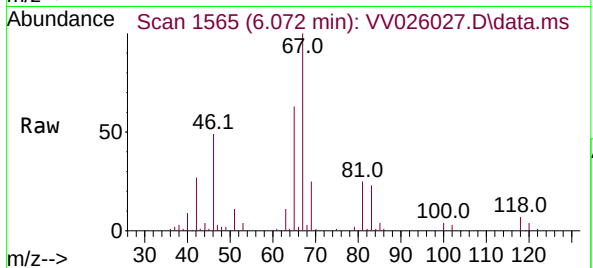
C0DF2

Tgt Ion: 63 Resp: 8289

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.035 min

Lab File: VV026027.D

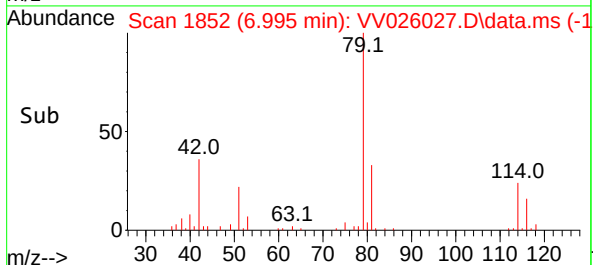
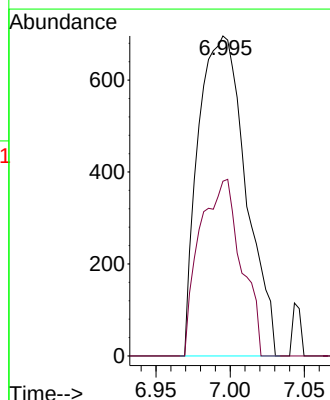
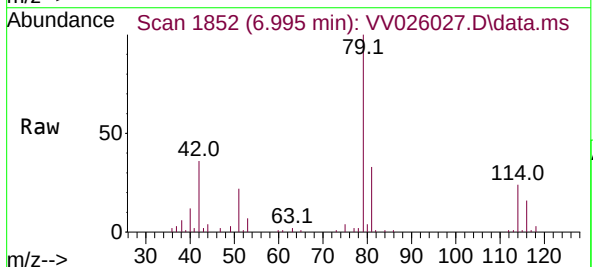
Acq: 08 Jun 2022 17:49

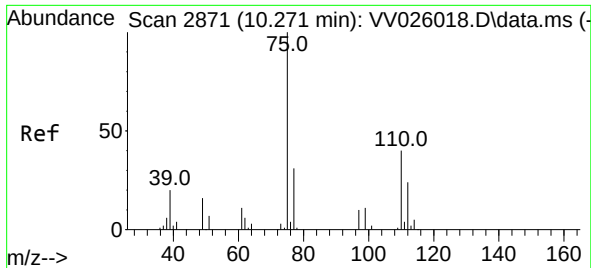
Tgt Ion: 75 Resp: 1547

Ion Ratio Lower Upper

75 100

77 54.6 23.2 43.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.698 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026027.D
 Acq: 08 Jun 2022 17:49

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DF2

Tgt Ion: 75 Resp: 10622
 Ion Ratio Lower Upper
 75 100
 77 28.0 26.6 40.0
 110 3.0 32.0 48.0#

