

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
 Data File : VV026037.D
 Acq On : 08 Jun 2022 21:49
 Operator : SY/MD
 Sample : N3253-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DJ2

Quant Time: Jun 09 05:25:37 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)

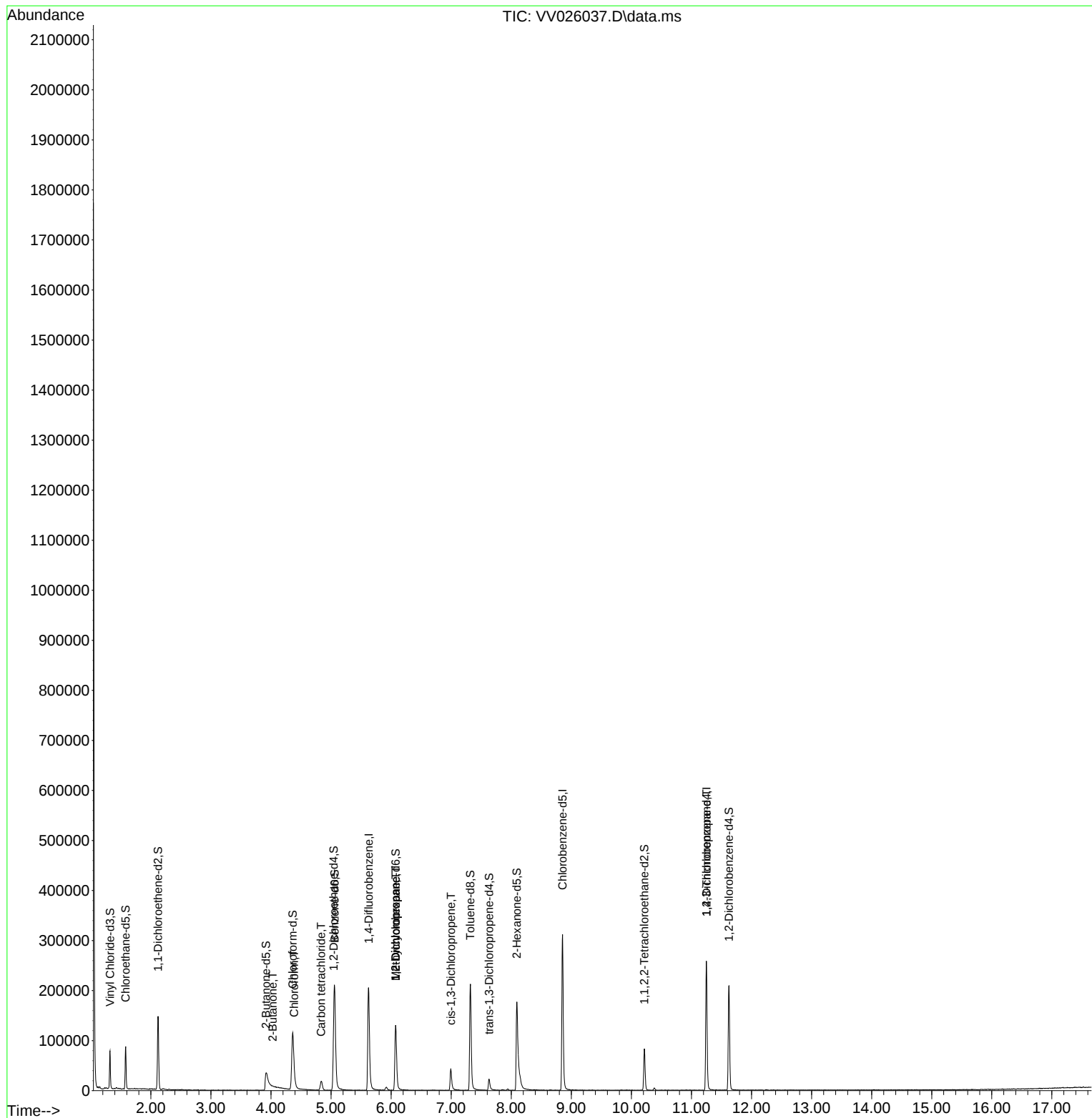
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	182357	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	174966	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68306	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	48337	4.515	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.400%
7) Chloroethane-d5	1.581	69	53716	4.800	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.121	63	77028	3.115	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	3.918	46	72208	45.608	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.220%
24) Chloroform-d	4.362	84	110895	4.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.043	65	46084	4.980	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.059	84	198331	4.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.076	67	66563	5.089	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.320	98	150902	4.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	7.632	79	15076	3.915	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.092	63	71704	42.311	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.620%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41400	4.694	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	54548	5.220	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
21) 2-Butanone	4.027	43	1714	1.042	ug/L	77
25) Chloroform	4.384	83	10711	0.415	ug/L	93
31) Carbon tetrachloride	4.834	117	14489	0.768	ug/L	91
35) Methylcyclohexane	6.076	83	15967	0.721	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	6974	0.523	ug/L #	89
39) cis-1,3-Dichloropropene	6.995	75	1282	0.078	ug/L #	51
61) 1,2,3-Trichloropropane	11.249	75	8064	1.513	ug/L #	66

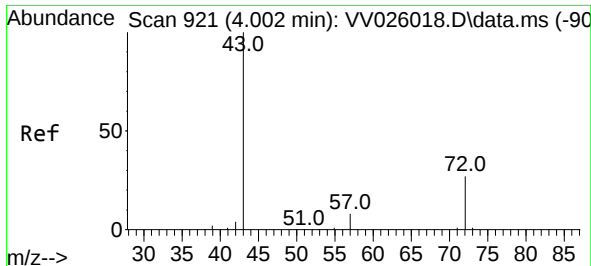
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 09 05:13:00 2022
Response via : Initial Calibration

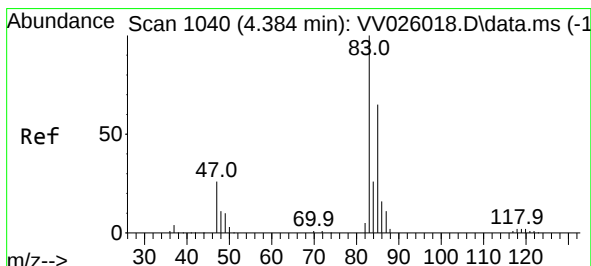
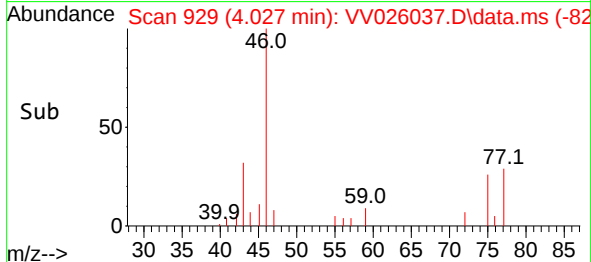
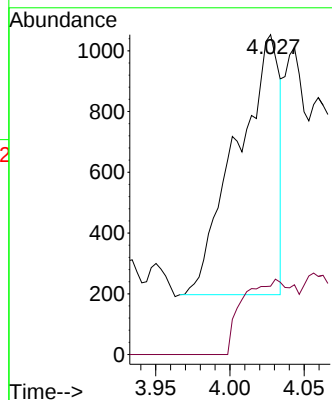
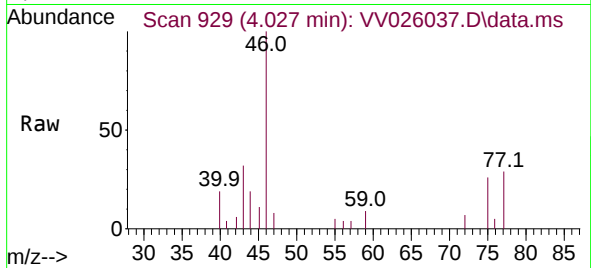




#21
2-Butanone
Concen: 1.042 ug/L
RT: 4.027 min Scan# 91
Delta R.T. 0.026 min
Lab File: VV026037.D
Acq: 08 Jun 2022 21:49

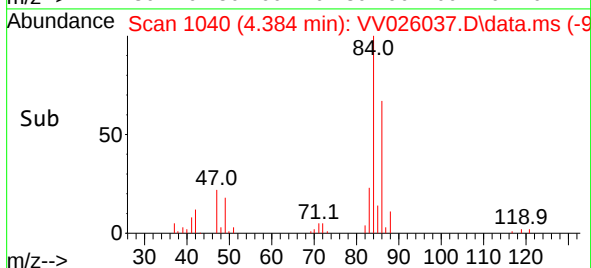
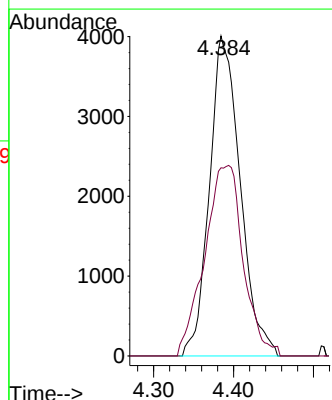
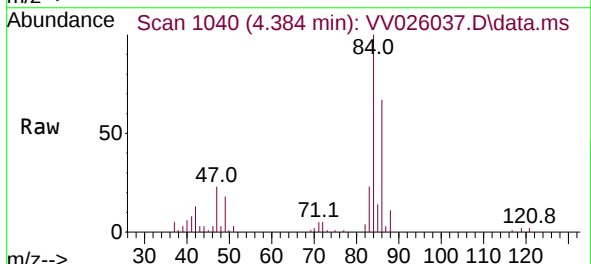
Instrument :
MSVOA_V
ClientSampleId :
C0DJ2

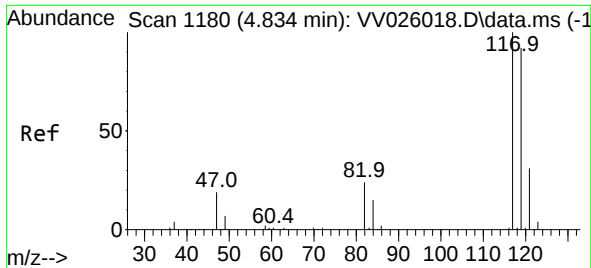
Tgt Ion: 43 Resp: 1714
Ion Ratio Lower Upper
43 100
72 35.1 11.9 35.7



#25
Chloroform
Concen: 0.415 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VV026037.D
Acq: 08 Jun 2022 21:49

Tgt Ion: 83 Resp: 10711
Ion Ratio Lower Upper
83 100
85 58.8 45.2 84.0

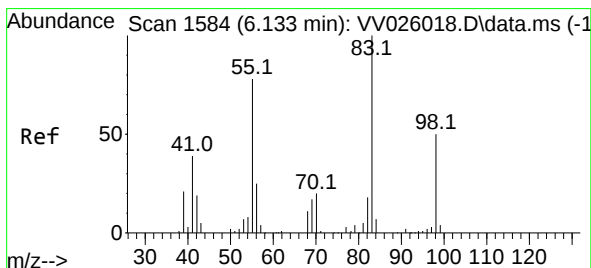
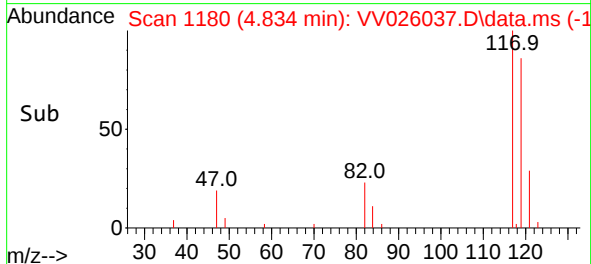
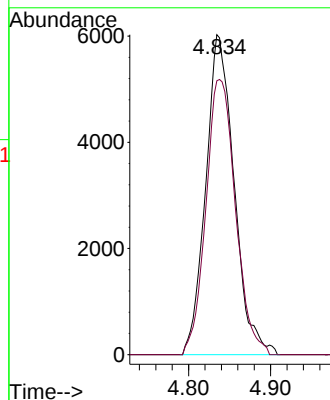
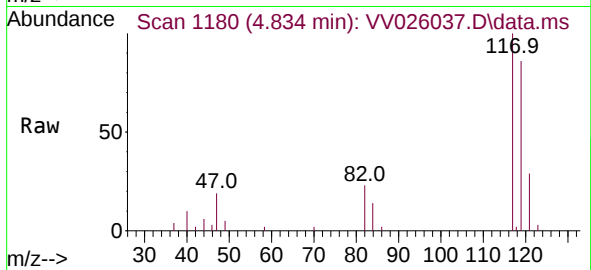




#31
Carbon tetrachloride
Concen: 0.768 ug/L
RT: 4.834 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VV026037.D
Acq: 08 Jun 2022 21:49

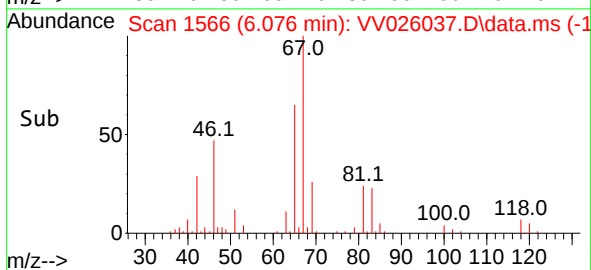
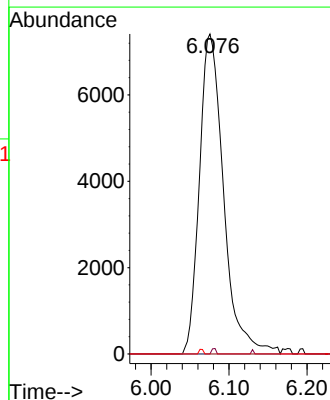
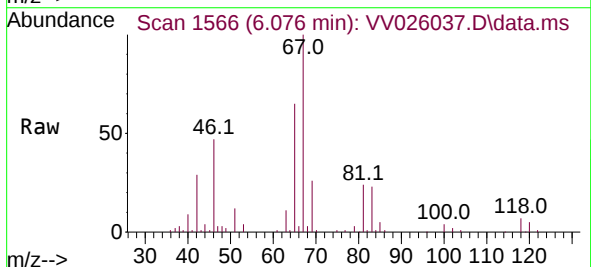
Instrument :
MSVOA_V
ClientSampleId :
C0DJ2

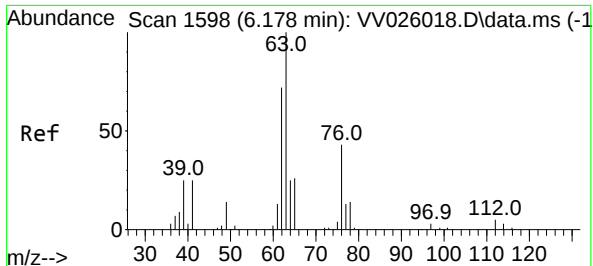
Tgt Ion:117 Resp: 14489
Ion Ratio Lower Upper
117 100
119 89.6 78.7 118.1



#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026037.D
Acq: 08 Jun 2022 21:49

Tgt Ion: 83 Resp: 15967
Ion Ratio Lower Upper
83 100
55 0.3 59.4 89.0#
98 0.3 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.523 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026037.D

Acq: 08 Jun 2022 21:49

Instrument :

MSVOA_V

ClientSampleId :

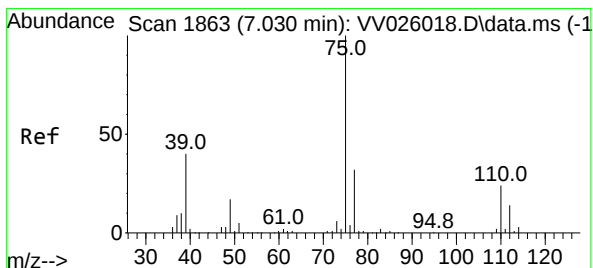
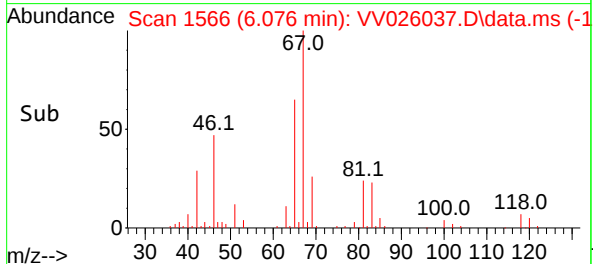
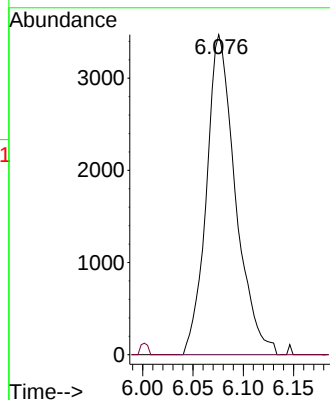
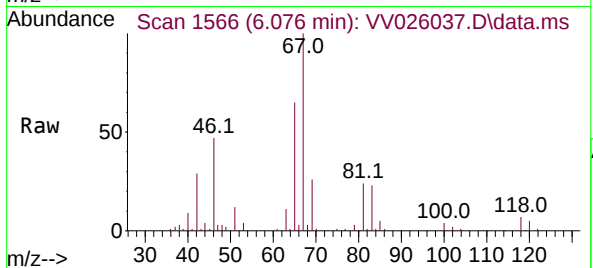
C0DJ2

Tgt Ion: 63 Resp: 6974

Ion Ratio Lower Upper

63 100

112 0.9 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.035 min

Lab File: VV026037.D

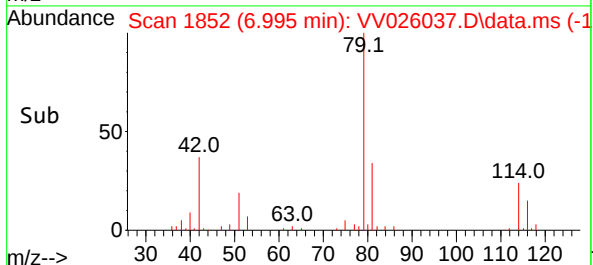
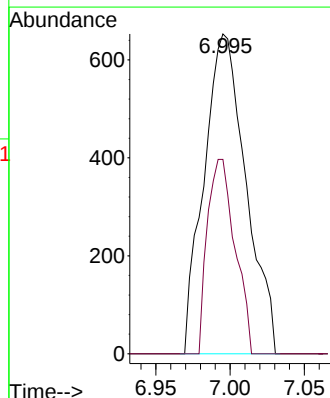
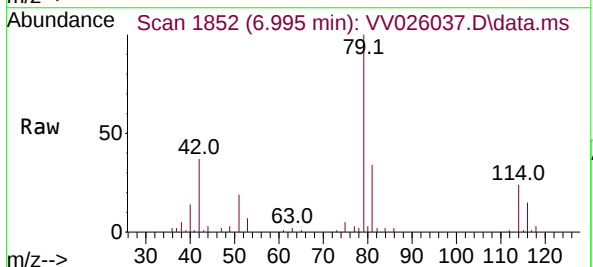
Acq: 08 Jun 2022 21:49

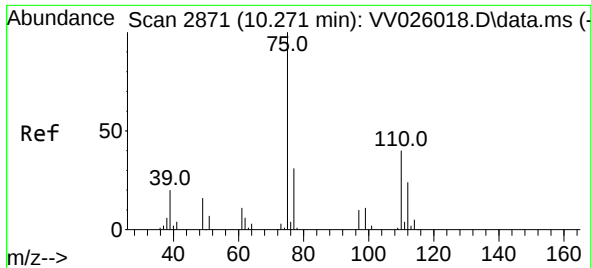
Tgt Ion: 75 Resp: 1282

Ion Ratio Lower Upper

75 100

77 60.8 23.2 43.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.513 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV026037.D
 Acq: 08 Jun 2022 21:49

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DJ2

Tgt Ion: 75 Resp: 8064
 Ion Ratio Lower Upper
 75 100
 77 32.8 26.6 40.0
 110 1.9 32.0 48.0#

