

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026544.D
 Acq On : 24 Jun 2022 10:41
 Operator : SY/MD
 Sample : N3401-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE1

Quant Time: Jun 25 02:32:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 25 02:21:54 2022
 Response via : Initial Calibration

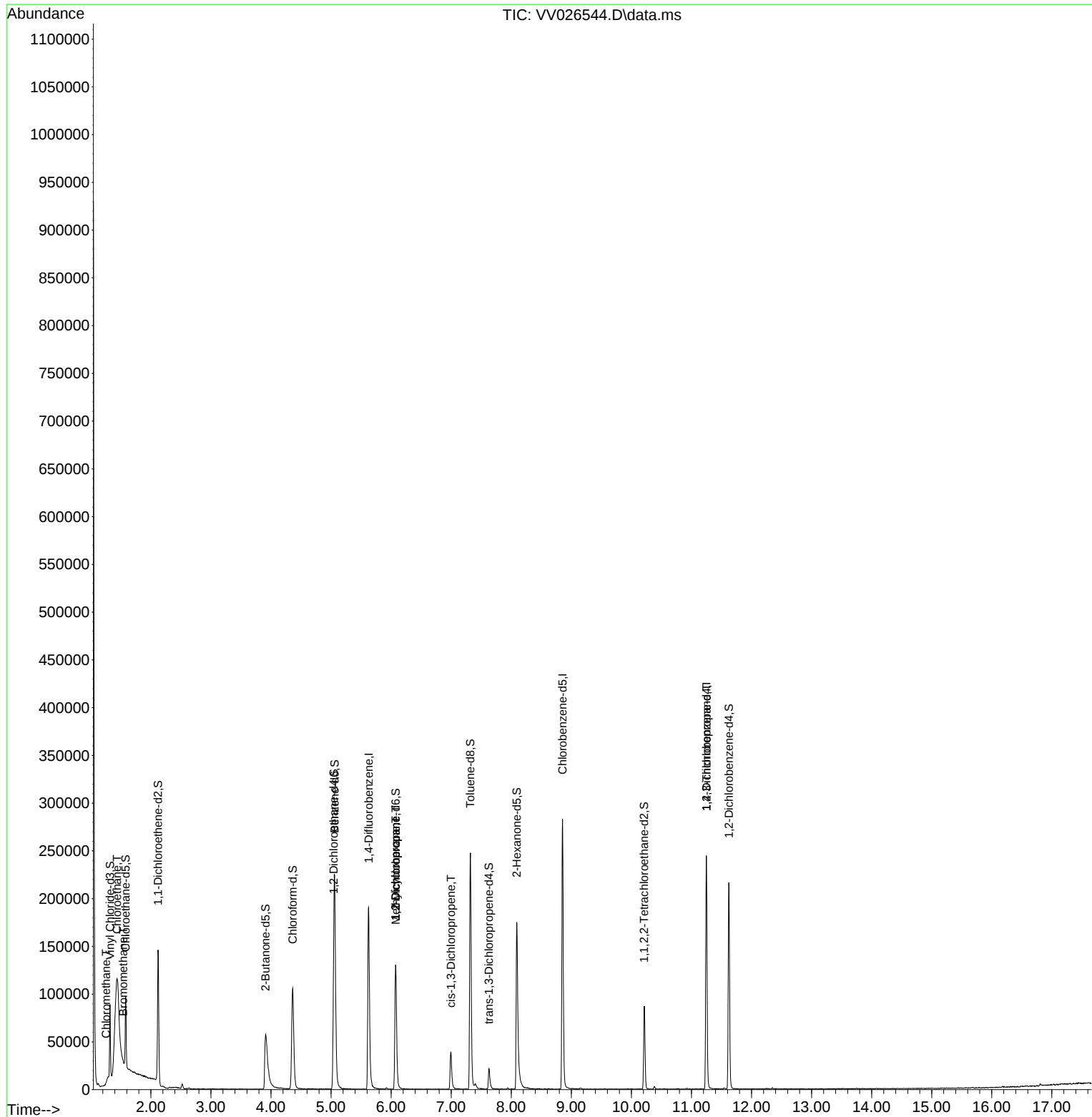
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	173444	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	164027	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66984	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	49944	3.581	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.600%	
7) Chloroethane-d5	1.581	69	47396	4.230	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	2.121	63	75195	3.034	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.600%	
20) 2-Butanone-d5	3.908	46	90084	64.960	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	129.920%	
24) Chloroform-d	4.362	84	113840	4.993	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	5.043	65	48110	5.478	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.600%	
32) Benzene-d6	5.060	84	215610	4.576	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.076	67	69110	5.334	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.600%	
41) Toluene-d8	7.320	98	171610	4.050	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	7.629	79	13958	4.168	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.092	63	57616	45.169	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.340%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	44055	5.198	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	57050	5.147	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.253	50	624	0.043	ug/L	92
6) Bromomethane	1.539	94	484	0.058	ug/L	77
8) Chloroethane	1.436	64	415372	39.713	ug/L #	56
35) Methylcyclohexane	6.079	83	16788	0.901	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	6750	0.585	ug/L #	84
39) cis-1,3-Dichloropropene	6.995	75	1031	0.089	ug/L #	52
61) 1,2,3-Trichloropropane	11.249	75	7105	1.638	ug/L #	64

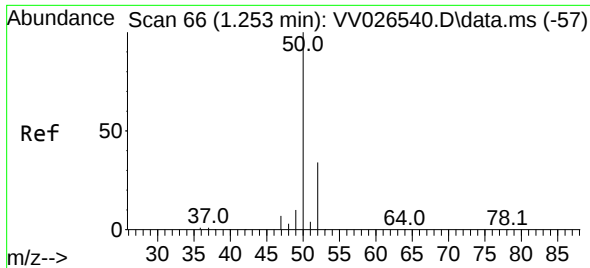
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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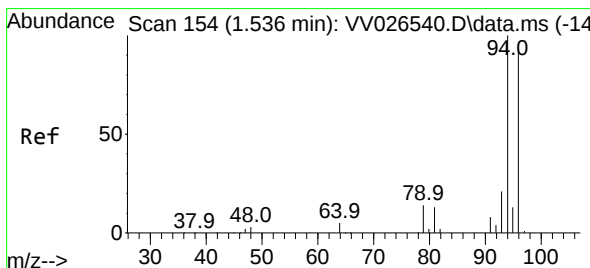
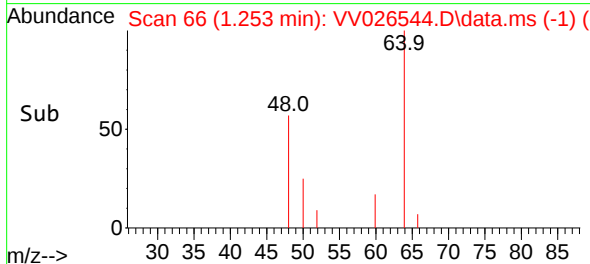
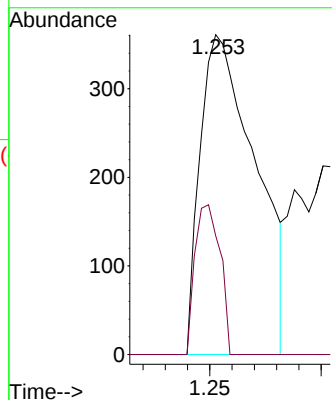
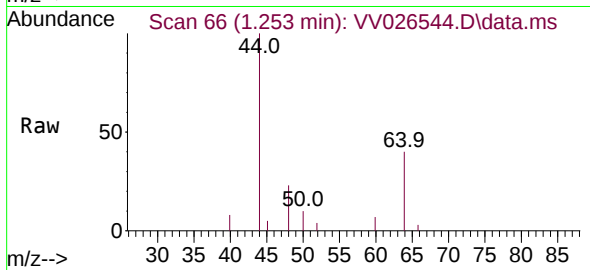




#3
Chloromethane
Concen: 0.043 ug/L
RT: 1.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VV026544.D
Acq: 24 Jun 2022 10:41

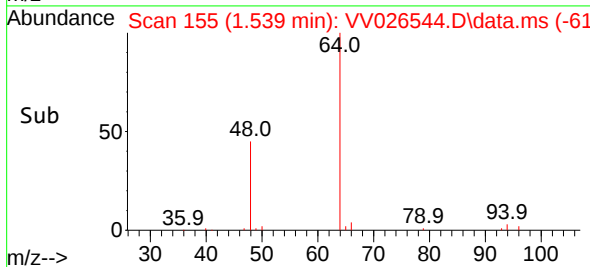
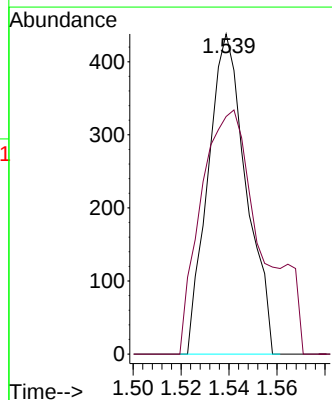
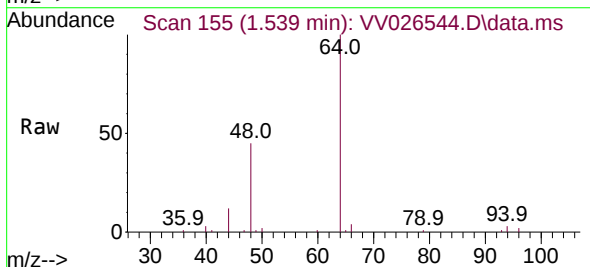
Instrument :
MSVOA_V
ClientSampleId :
C0AE1

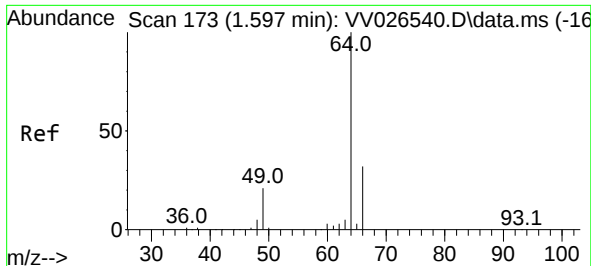
Tgt Ion: 50 Resp: 624
Ion Ratio Lower Upper
50 100
52 37.1 23.0 42.6



#6
Bromomethane
Concen: 0.058 ug/L
RT: 1.539 min Scan# 155
Delta R.T. 0.003 min
Lab File: VV026544.D
Acq: 24 Jun 2022 10:41

Tgt Ion: 94 Resp: 484
Ion Ratio Lower Upper
94 100
96 74.2 68.0 126.2

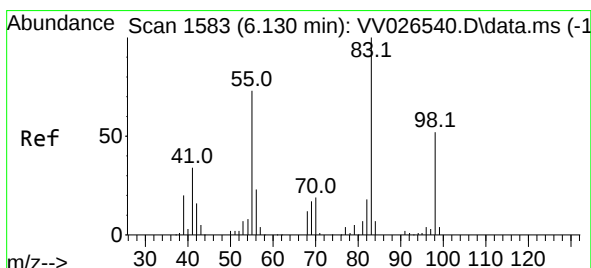
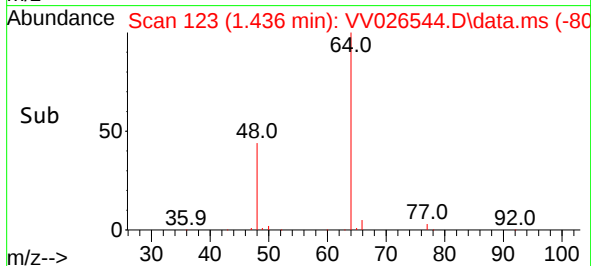
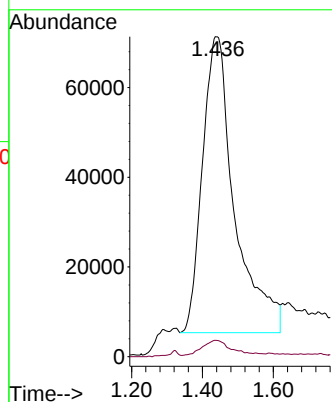
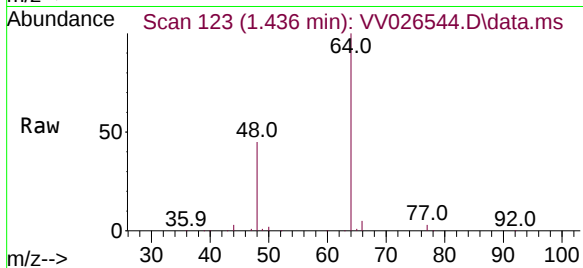




#8
Chloroethane
Concen: 39.713 ug/L
RT: 1.436 min Scan# 11
Delta R.T. -0.161 min
Lab File: VV026544.D
Acq: 24 Jun 2022 10:41

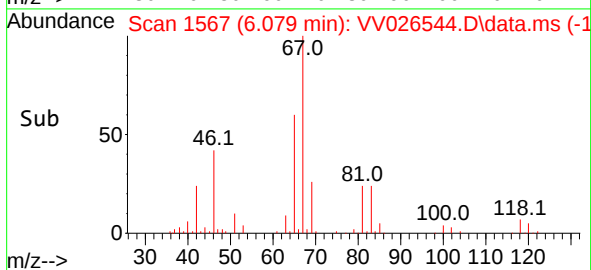
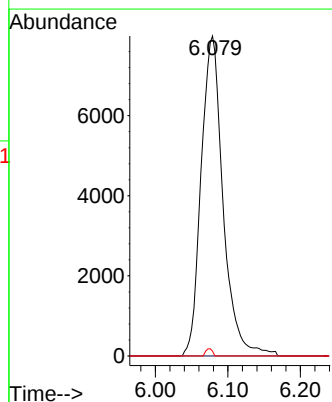
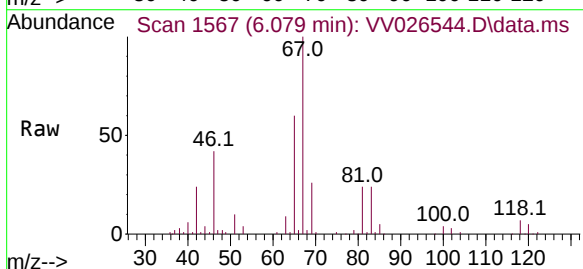
Instrument :
MSVOA_V
ClientSampleId :
C0AE1

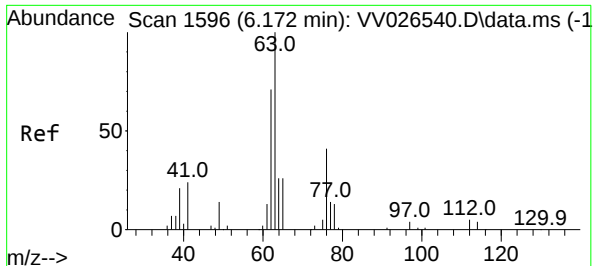
Tgt Ion: 64 Resp: 415372
Ion Ratio Lower Upper
64 100
66 5.1 20.0 37.2#



#35
Methylcyclohexane
Concen: 0.901 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.051 min
Lab File: VV026544.D
Acq: 24 Jun 2022 10:41

Tgt Ion: 83 Resp: 16788
Ion Ratio Lower Upper
83 100
55 0.0 57.0 85.4#
98 0.7 39.8 59.8#





#37

1,2-Dichloropropane

Concen: 0.585 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV026544.D

Acq: 24 Jun 2022 10:41

Instrument :

MSVOA_V

ClientSampleId :

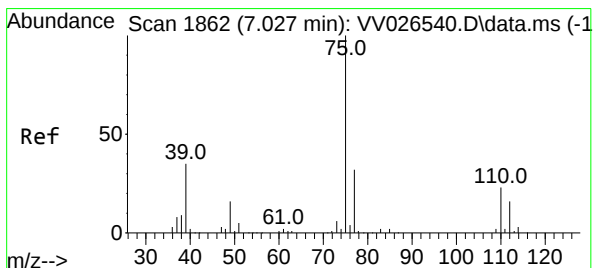
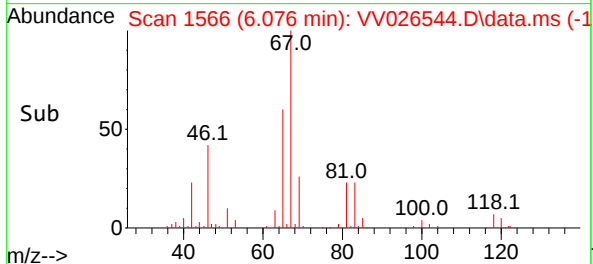
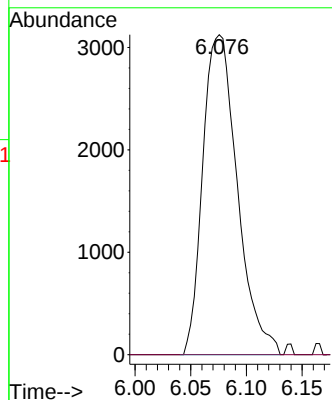
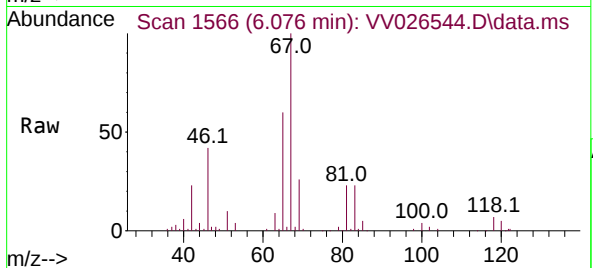
C0AE1

Tgt Ion: 63 Resp: 6750

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.4#



#39

cis-1,3-Dichloropropene

Concen: 0.089 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.032 min

Lab File: VV026544.D

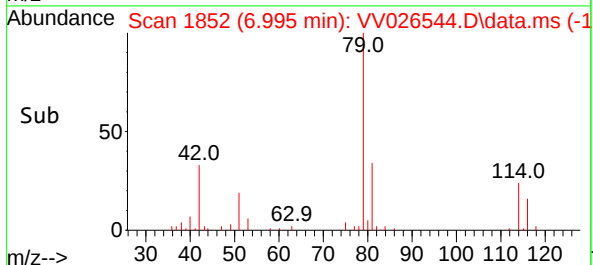
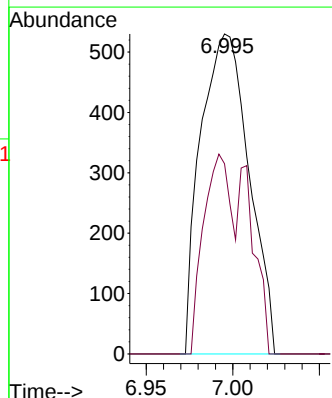
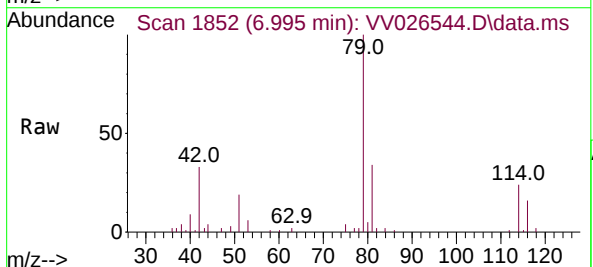
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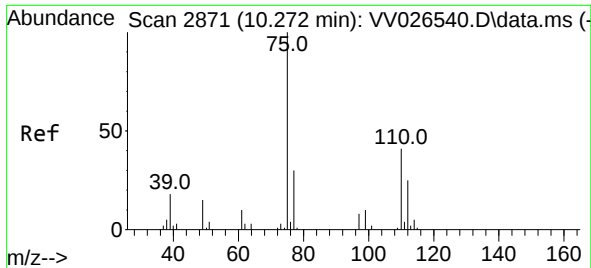
Tgt Ion: 75 Resp: 1031

Ion Ratio Lower Upper

75 100

77 59.4 22.8 42.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.638 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV026544.D
 Acq: 24 Jun 2022 10:41

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE1

Tgt Ion: 75 Resp: 7105
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.8 38.6
 110 1.8 32.5 48.7#

