

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022222\
 Data File : VV024794.D
 Acq On : 22 Feb 2022 13:59
 Operator : SY/MD
 Sample : N1623-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 01:07:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 22 03:27:30 2022
 Response via : Initial Calibration

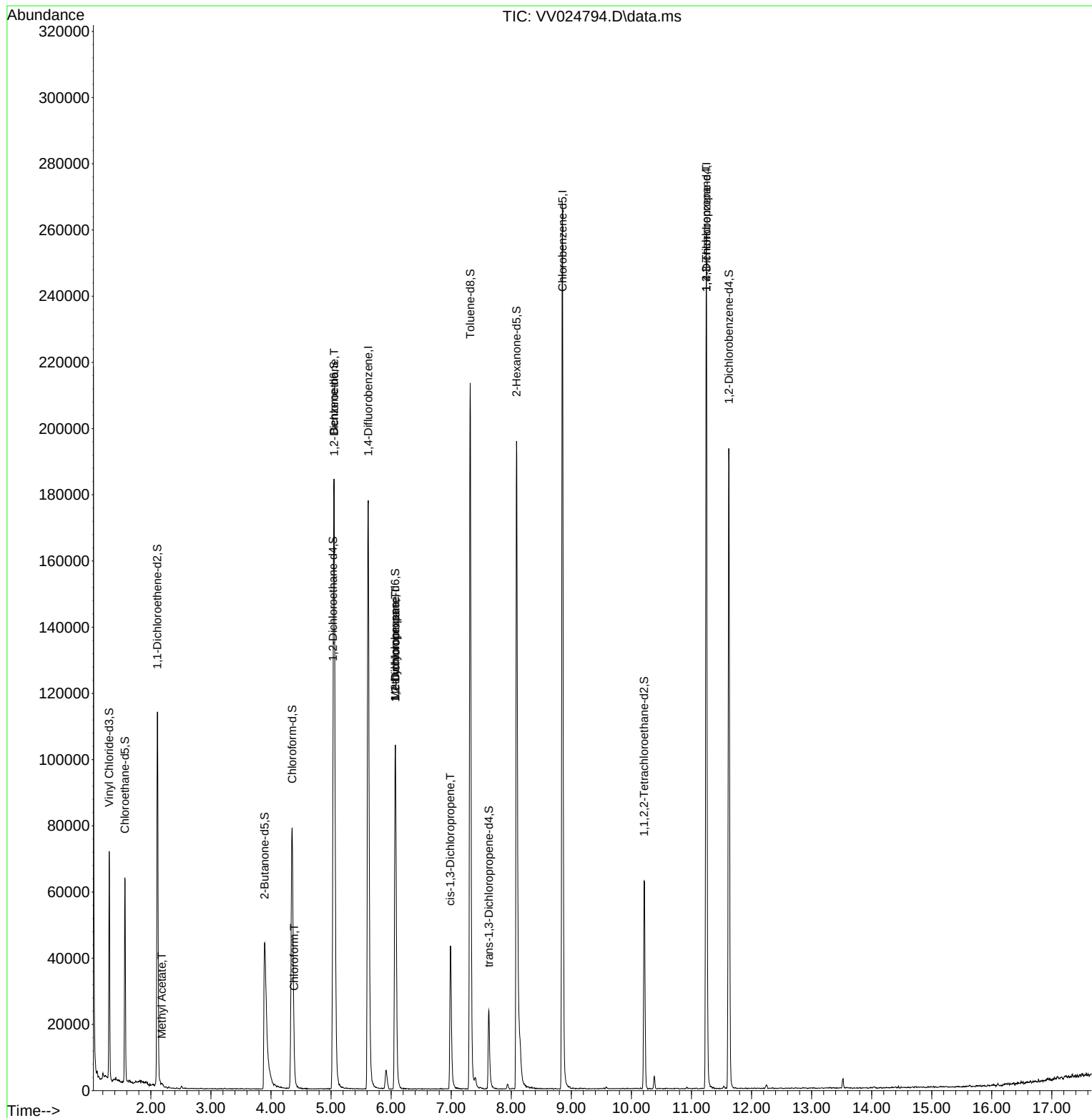
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	156063	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	146468	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63773	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43100	3.256	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.200%	
7) Chloroethane-d5	1.568	69	40111	3.694	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.800%	
11) 1,1-Dichloroethene-d2	2.108	63	60108	2.478	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.600%#	
20) 2-Butanone-d5	3.892	46	90734	47.988	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.980%	
24) Chloroform-d	4.352	84	84654	4.098	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
26) 1,2-Dichloroethane-d4	5.034	65	40020	4.347	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
32) Benzene-d6	5.050	84	171967	4.070	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
36) 1,2-Dichloropropane-d6	6.069	67	53896	4.334	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.317	98	142603	3.714	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.200%	
43) trans-1,3-Dichloroprop...	7.628	79	15465	3.733	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.600%	
46) 2-Hexanone-d5	8.088	63	69320	42.528	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.060%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32385	4.321	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47677	4.321	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.400%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.182	43	1630	0.467	ug/L #	49
25) Chloroform	4.384	83	1665	0.073	ug/L	100
27) 1,2-Dichloroethane	5.053	62	838	0.069	ug/L #	73
35) Methylcyclohexane	6.069	83	12705	0.599	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	5778	0.493	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1252	0.077	ug/L #	45
61) 1,2,3-Trichloropropane	11.246	75	8442	1.461	ug/L #	68

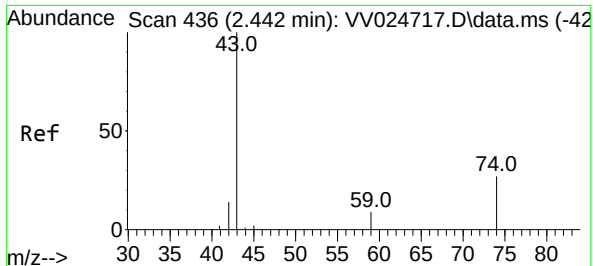
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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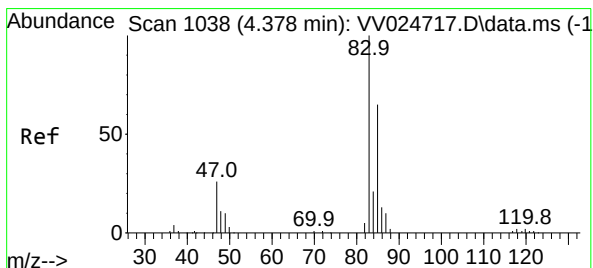
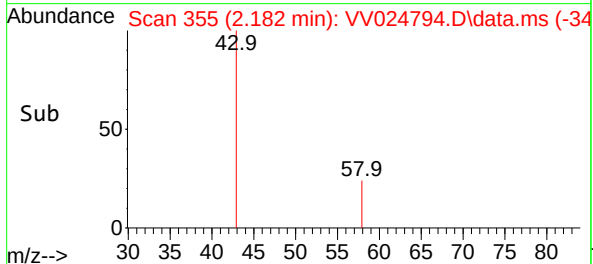
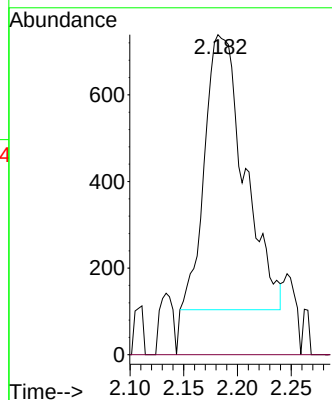
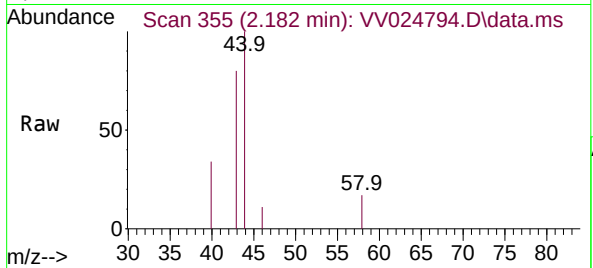




#15
Methyl Acetate
Concen: 0.467 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.257 min
Lab File: VV024794.D
Acq: 22 Feb 2022 13:59

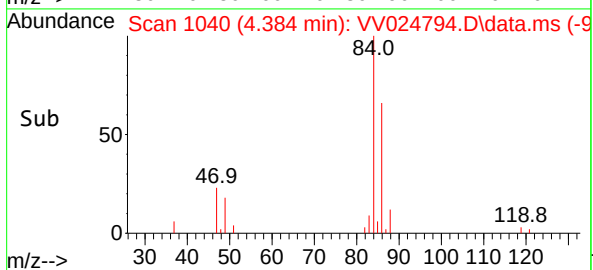
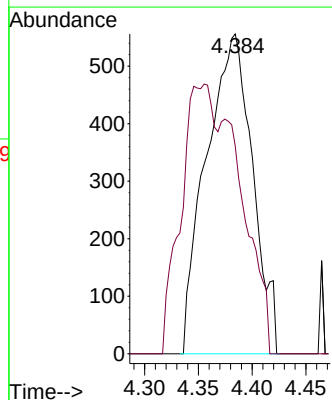
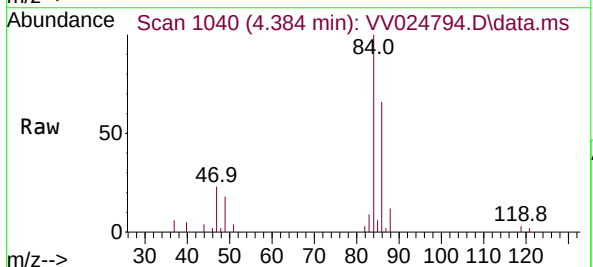
Instrument :
MSVOA_V
ClientSampleId :

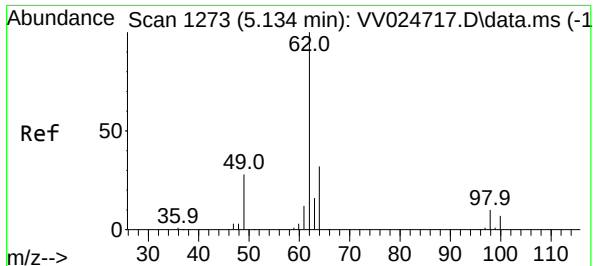
Tgt Ion: 43 Resp: 1630
Ion Ratio Lower Upper
43 100
74 0.0 20.8 31.2#



#25
Chloroform
Concen: 0.073 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV024794.D
Acq: 22 Feb 2022 13:59

Tgt Ion: 83 Resp: 1665
Ion Ratio Lower Upper
83 100
85 64.9 45.5 84.5





#27

1,2-Dichloroethane

Concen: 0.069 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.071 min

Lab File: VV024794.D

Acq: 22 Feb 2022 13:59

Instrument :

MSVOA_V

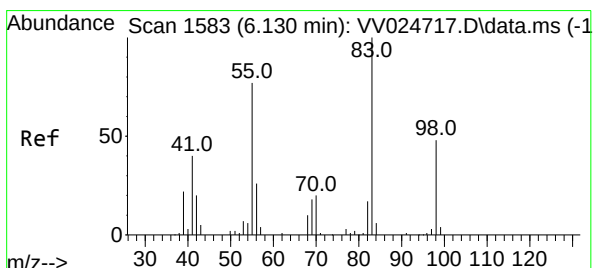
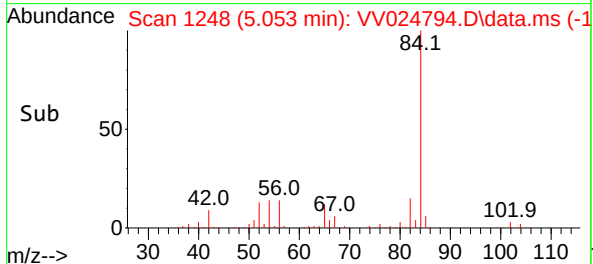
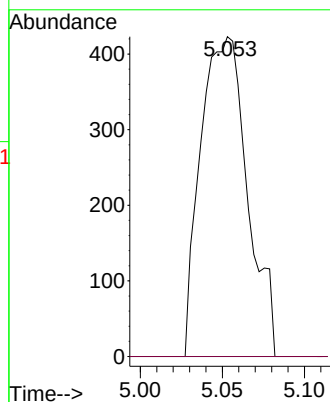
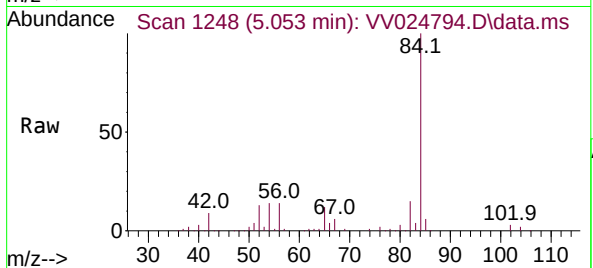
ClientSampleId :

Tgt Ion: 62 Resp: 838

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#35

Methylcyclohexane

Concen: 0.599 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024794.D

Acq: 22 Feb 2022 13:59

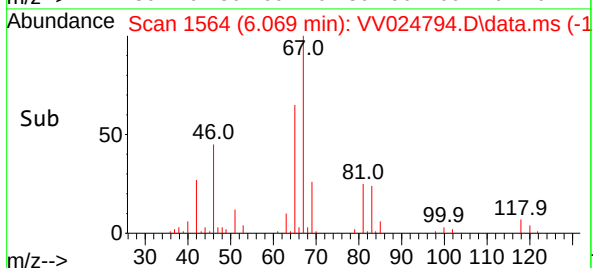
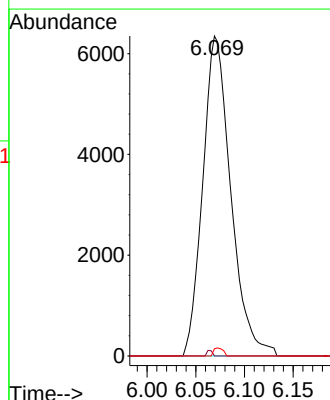
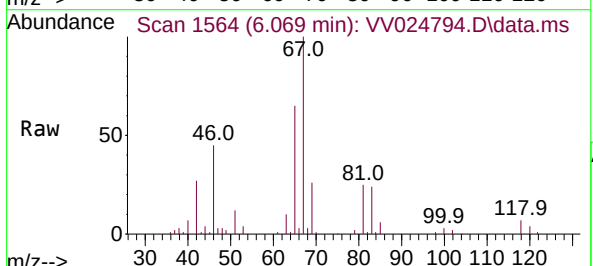
Tgt Ion: 83 Resp: 12705

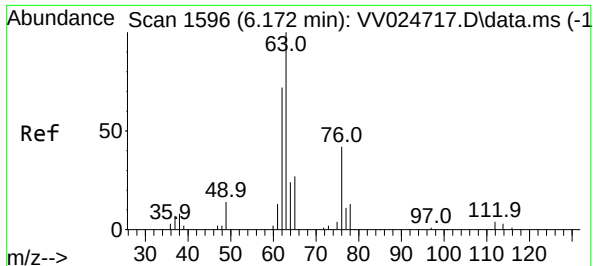
Ion Ratio Lower Upper

83 100

55 0.3 58.8 88.2#

98 0.8 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.493 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV024794.D

Acq: 22 Feb 2022 13:59

Instrument :

MSVOA_V

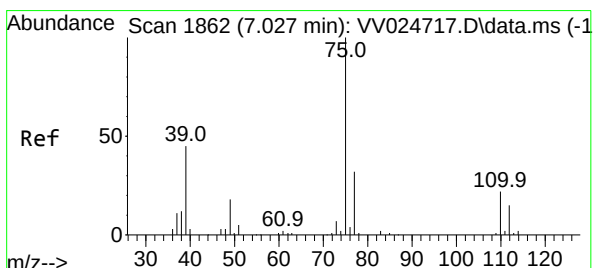
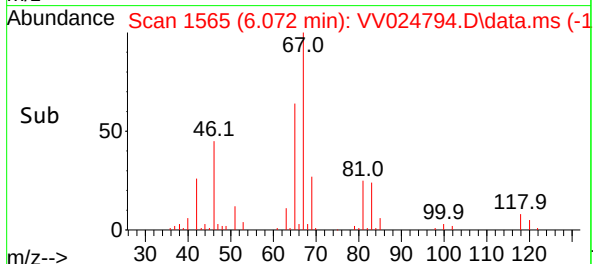
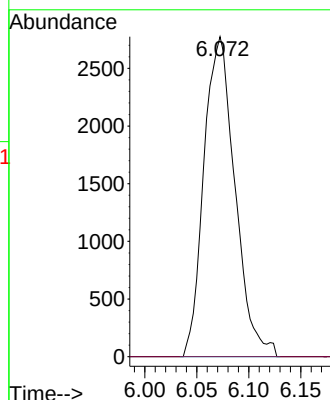
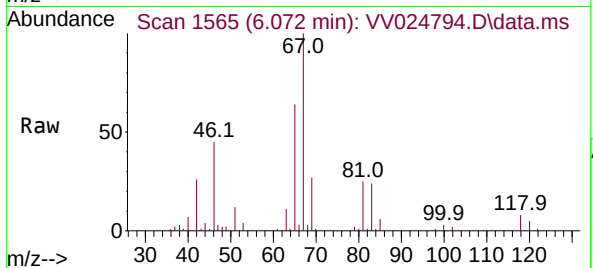
ClientSampleId :

Tgt Ion: 63 Resp: 5778

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV024794.D

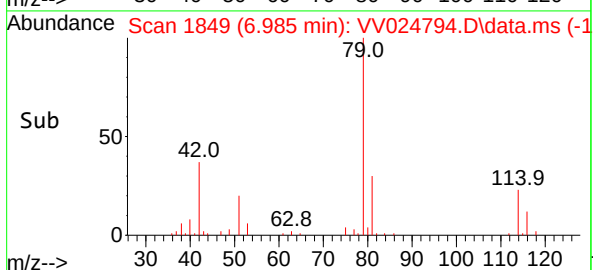
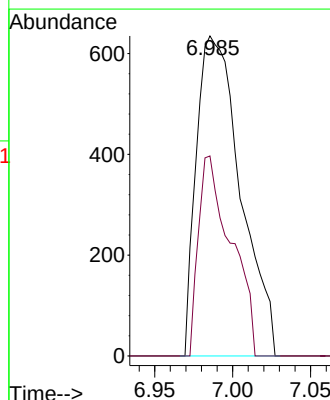
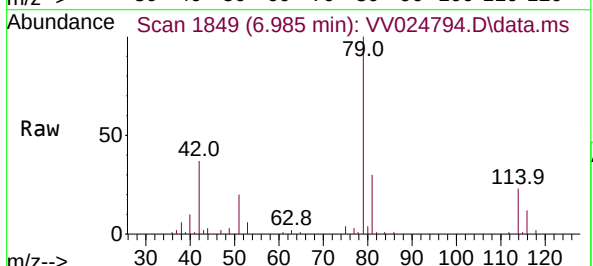
Acq: 22 Feb 2022 13:59

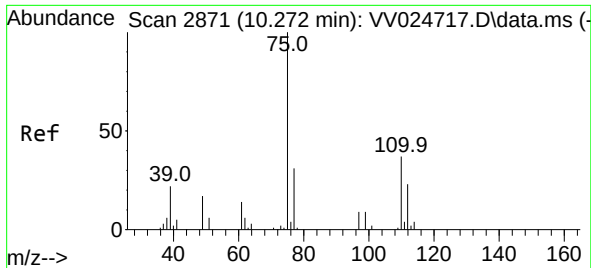
Tgt Ion: 75 Resp: 1252

Ion Ratio Lower Upper

75 100

77 62.5 22.3 41.5#





#61

1,2,3-Trichloropropane

Concen: 1.461 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.978 min

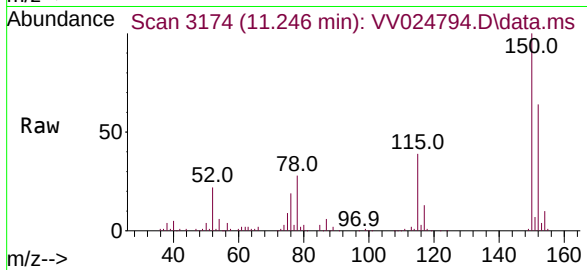
Lab File: VV024794.D

Acq: 22 Feb 2022 13:59

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8442

Ion Ratio Lower Upper

75 100

77 32.5 26.3 39.5

110 1.8 30.3 45.5#

