

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022222\
 Data File : VW024799.D
 Acq On : 22 Feb 2022 16:19
 Operator : SY/MD
 Sample : N1623-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 01:08:47 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

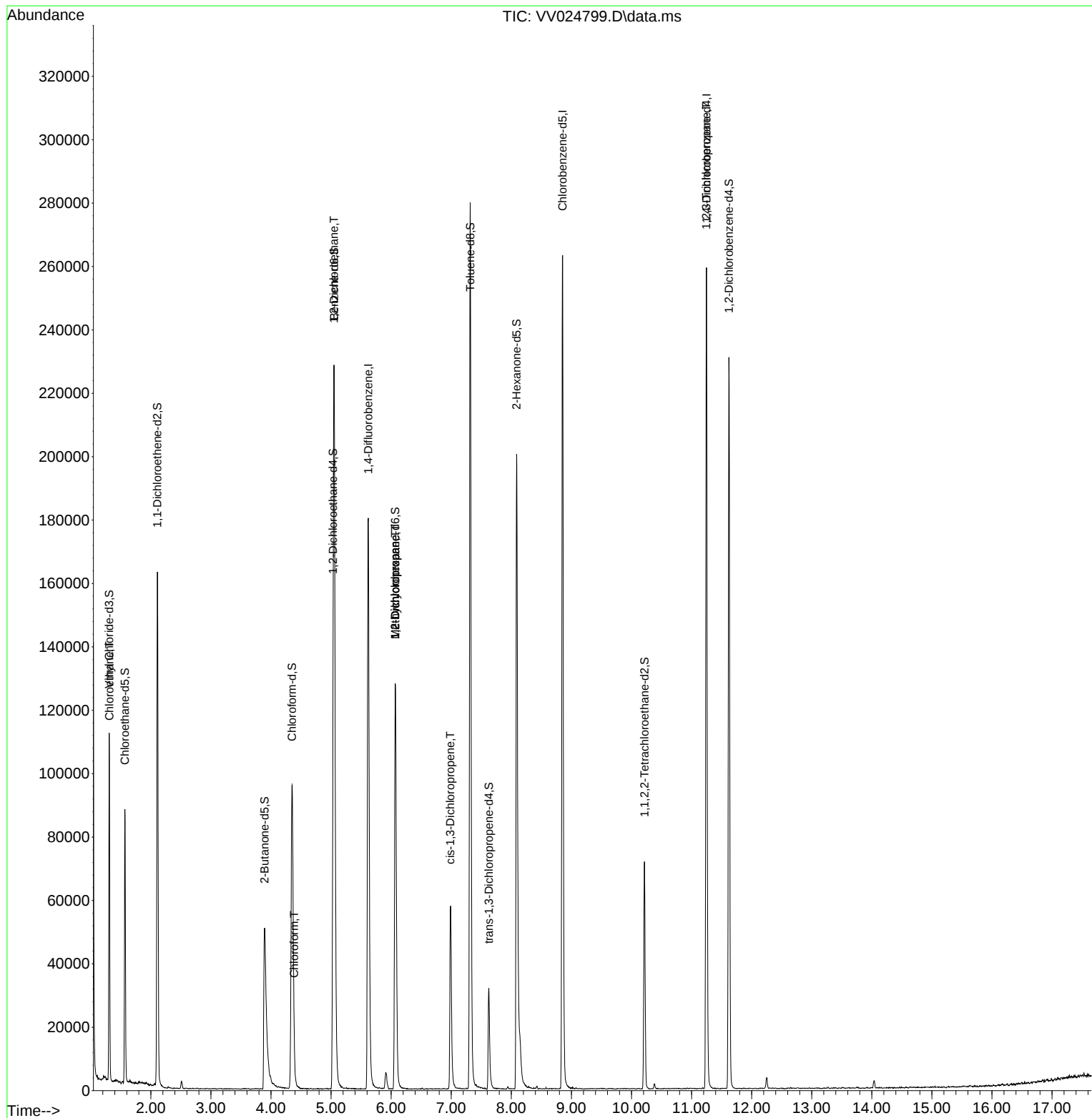
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	158259	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	146971	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64132	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	69293	5.162	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.200%		
7) Chloroethane-d5	1.568	69	54537	4.952	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 99.000%		
11) 1,1-Dichloroethene-d2	2.108	63	86614	3.521	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 70.400%		
20) 2-Butanone-d5	3.892	46	99917	52.112	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 104.220%		
24) Chloroform-d	4.349	84	102272	4.883	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.600%		
26) 1,2-Dichloroethane-d4	5.034	65	47461	5.084	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.600%		
32) Benzene-d6	5.050	84	220158	5.192	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.800%		
36) 1,2-Dichloropropane-d6	6.069	67	64945	5.205	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.000%		
41) Toluene-d8	7.317	98	187624	4.870	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.400%		
43) trans-1,3-Dichloroprop...	7.625	79	20091	4.833	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 96.600%		
46) 2-Hexanone-d5	8.088	63	73506	44.941	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 89.880%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36511	4.855	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 97.200%		
66) 1,2-Dichlorobenzene-d4	11.622	152	55739	5.023	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 100.400%		
Target Compounds						Qvalue
8) Chloroethane	1.310	64	758	0.073	ug/L #	1
25) Chloroform	4.384	83	3851	0.167	ug/L	96
27) 1,2-Dichloroethane	5.047	62	1037	0.084	ug/L #	73
35) Methylcyclohexane	6.069	83	14808	0.695	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	7088	0.603	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1479	0.091	ug/L #	70
61) 1,2,3-Trichloropropane	11.246	75	9120	1.569	ug/L #	65

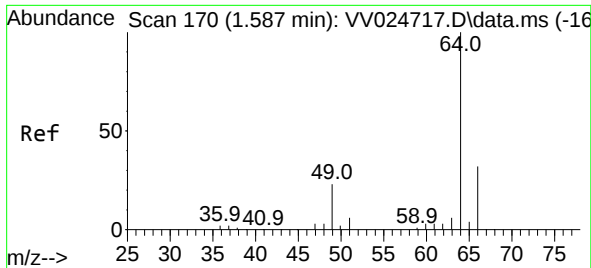
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 22 03:27:30 2022
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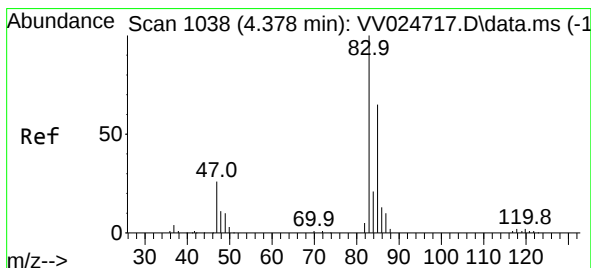
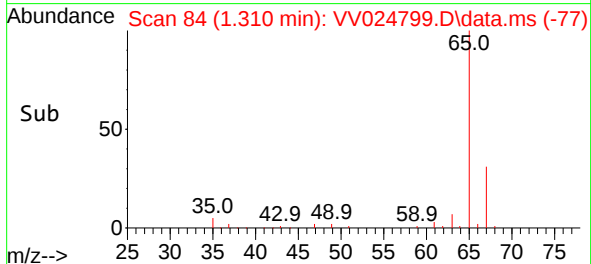
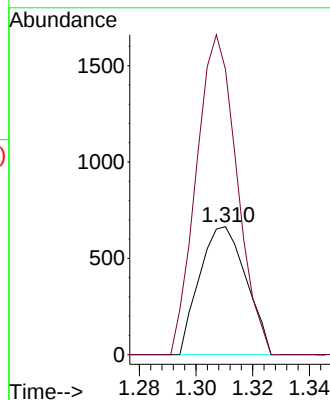
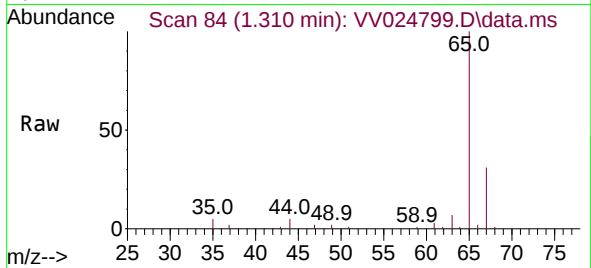




#8
Chloroethane
Concen: 0.073 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV024799.D
Acq: 22 Feb 2022 16:19

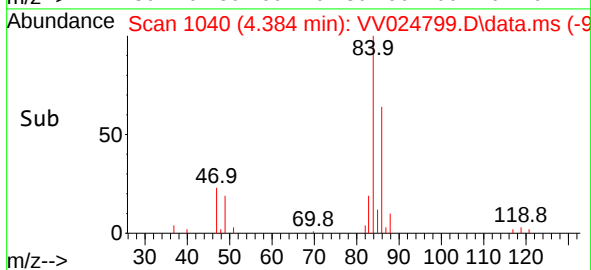
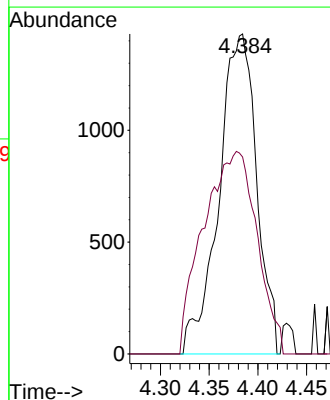
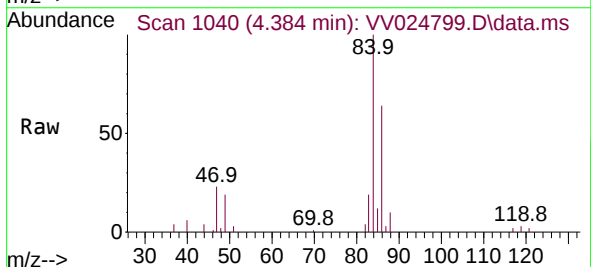
Instrument :
MSVOA_V
ClientSampleId :

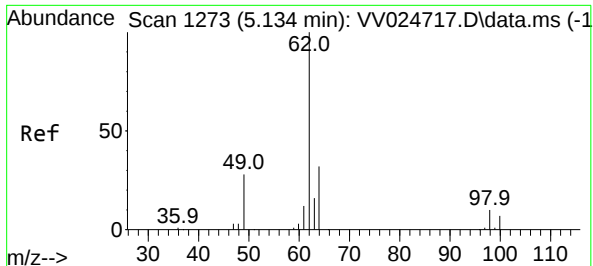
Tgt Ion: 64 Resp: 758
Ion Ratio Lower Upper
64 100
66 223.0 22.5 41.9#



#25
Chloroform
Concen: 0.167 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV024799.D
Acq: 22 Feb 2022 16:19

Tgt Ion: 83 Resp: 3851
Ion Ratio Lower Upper
83 100
85 61.6 45.5 84.5





#27

1,2-Dichloroethane

Concen: 0.084 ug/L

RT: 5.047 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV024799.D

Acq: 22 Feb 2022 16:19

Instrument :

MSVOA_V

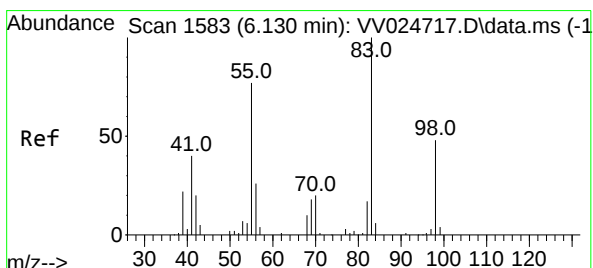
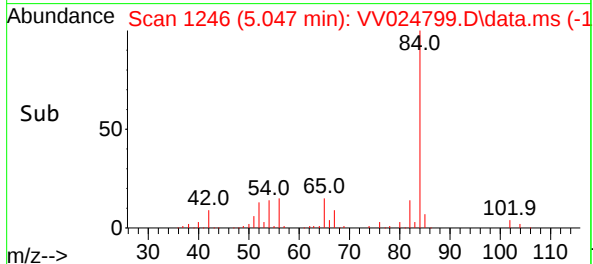
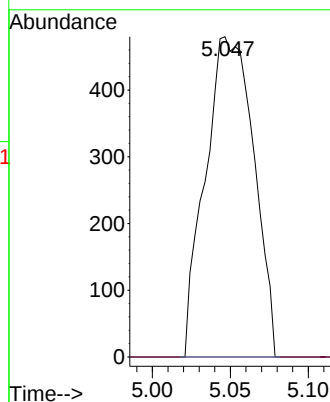
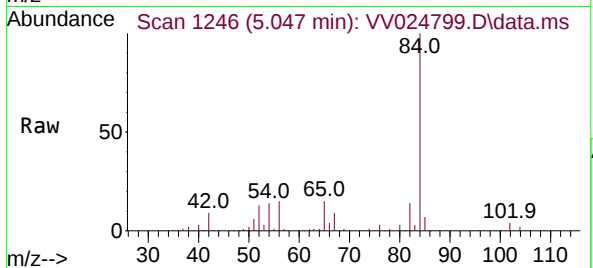
ClientSampleId :

Tgt Ion: 62 Resp: 1037

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#35

Methylcyclohexane

Concen: 0.695 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024799.D

Acq: 22 Feb 2022 16:19

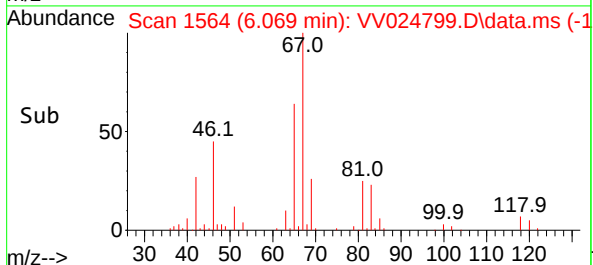
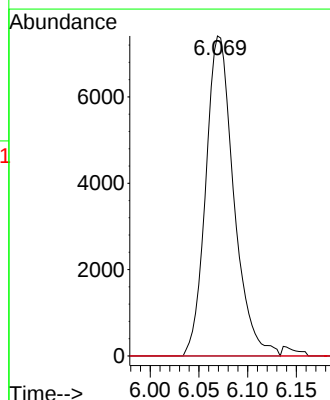
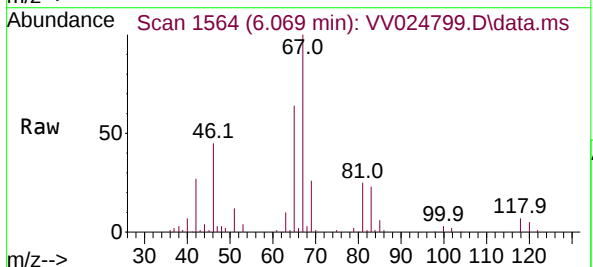
Tgt Ion: 83 Resp: 14808

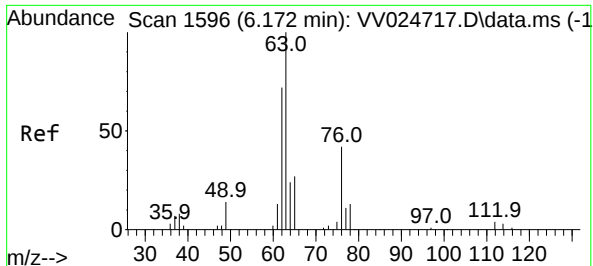
Ion Ratio Lower Upper

83 100

55 0.0 58.8 88.2#

98 0.0 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.603 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024799.D

Acq: 22 Feb 2022 16:19

Instrument :

MSVOA_V

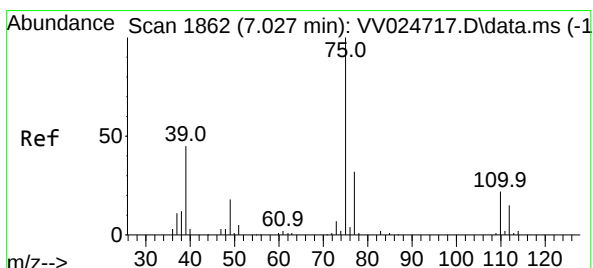
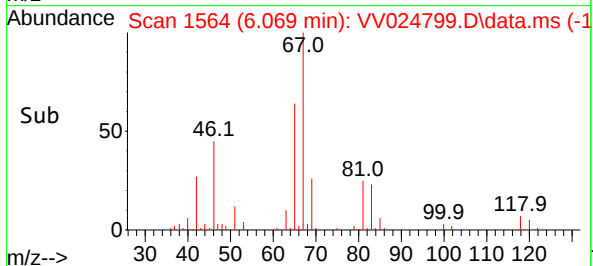
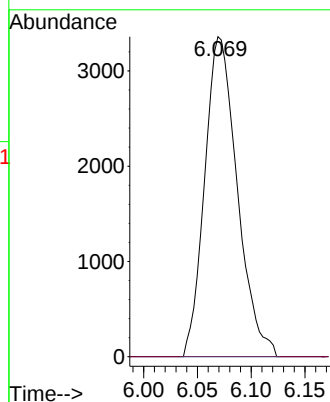
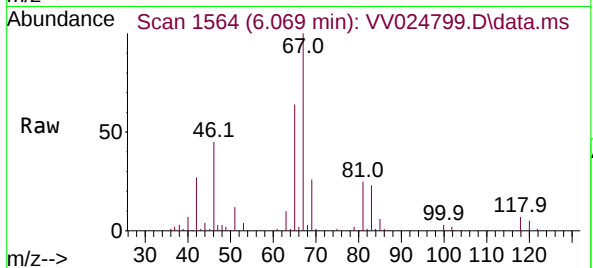
ClientSampleId :

Tgt Ion: 63 Resp: 7088

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV024799.D

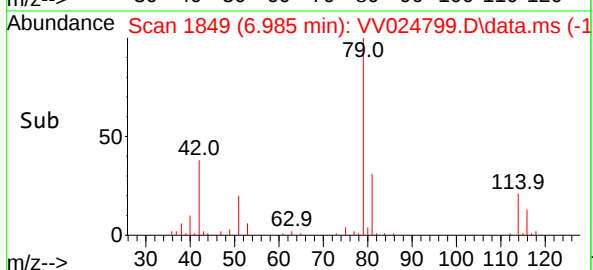
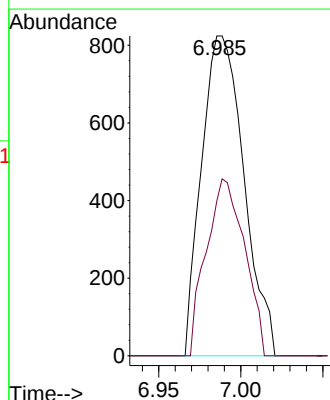
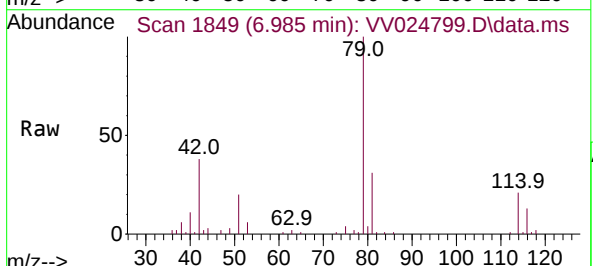
Acq: 22 Feb 2022 16:19

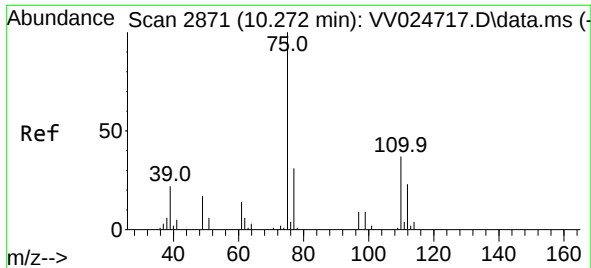
Tgt Ion: 75 Resp: 1479

Ion Ratio Lower Upper

75 100

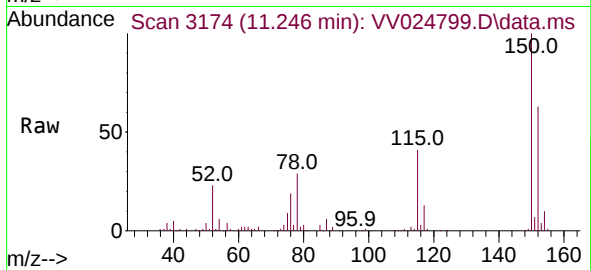
77 48.4 22.3 41.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.569 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV024799.D
 Acq: 22 Feb 2022 16:19

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 9120
 Ion Ratio Lower Upper
 75 100
 77 29.4 26.3 39.5
 110 2.1 30.3 45.5#

