

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033022\
 Data File : VW025319.D
 Acq On : 30 Mar 2022 16:28
 Operator : SY/MD
 Sample : N2174-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 31 01:29:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 31 01:26:10 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

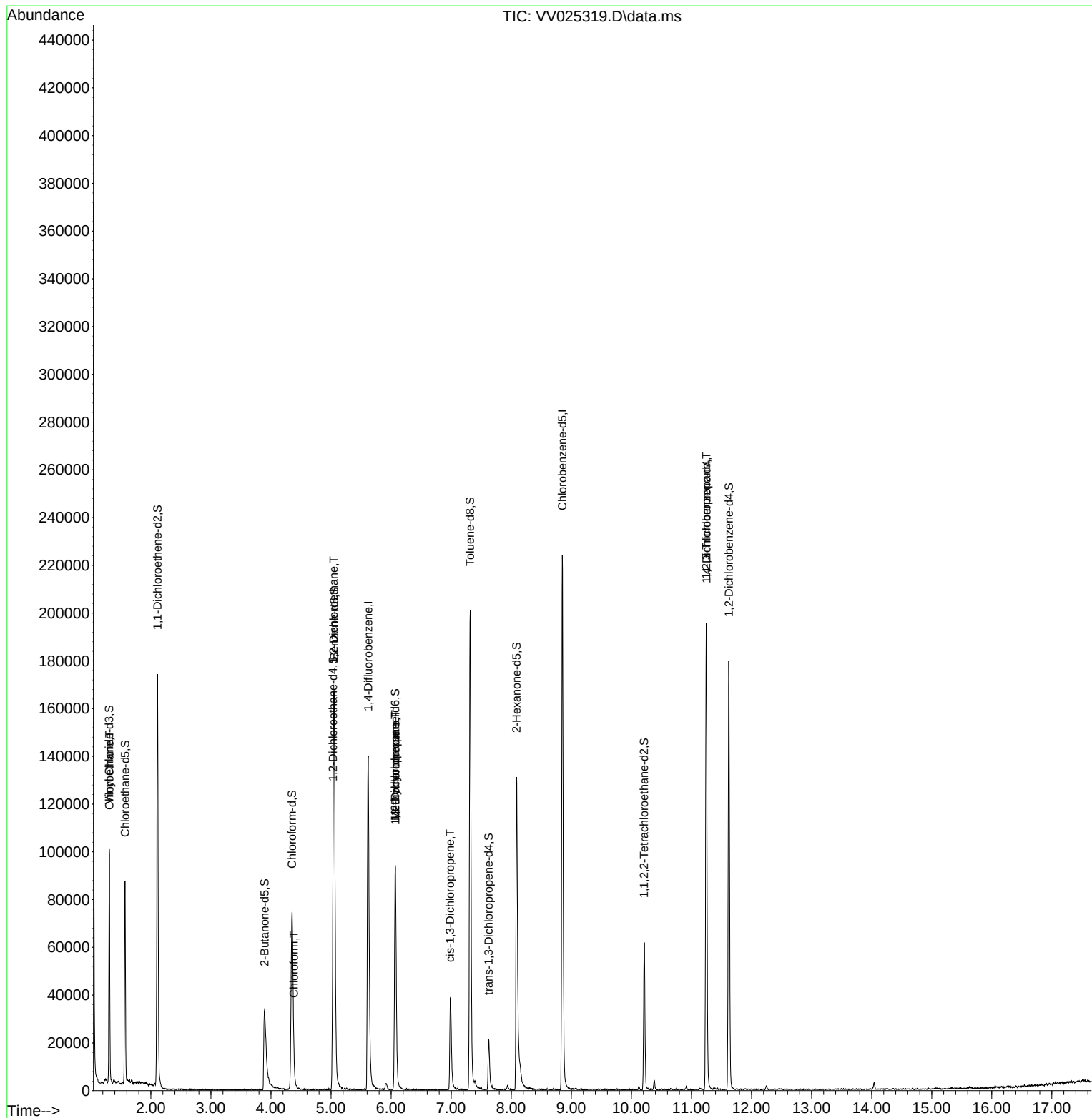
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125125	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	125680	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61491	5.261	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.200%		
7) Chloroethane-d5	1.571	69	54180	5.523	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 110.400%		
11) 1,1-Dichloroethene-d2	2.111	63	90659	3.581	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 71.600%		
20) 2-Butanone-d5	3.892	46	58130	49.930	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 99.860%		
24) Chloroform-d	4.349	84	78620	5.154	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.000%		
26) 1,2-Dichloroethane-d4	5.034	65	36237	5.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.400%		
32) Benzene-d6	5.053	84	158668	4.990	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.800%		
36) 1,2-Dichloropropane-d6	6.069	67	45047	5.055	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 101.200%		
41) Toluene-d8	7.317	98	138296	4.742	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 94.800%		
43) trans-1,3-Dichloroprop...	7.625	79	12668	4.358	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 87.200%		
46) 2-Hexanone-d5	8.088	63	45120	42.976	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 85.960%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29122	4.901	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 98.000%		
66) 1,2-Dichlorobenzene-d4	11.622	152	45807	5.515	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 110.200%		
Target Compounds						
8) Chloroethane	1.311	64	792	0.077	ug/L #	1
25) Chloroform	4.381	83	1842	0.110	ug/L #	58
27) 1,2-Dichloroethane	5.043	62	1037	0.120	ug/L #	73
35) Methylcyclohexane	6.069	83	11417	0.720	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	4981	0.582	ug/L #	84
39) cis-1,3-Dichloropropene	6.982	75	1244	0.112	ug/L #	61
61) 1,2,3-Trichloropropane	11.246	75	6411	1.638	ug/L #	63

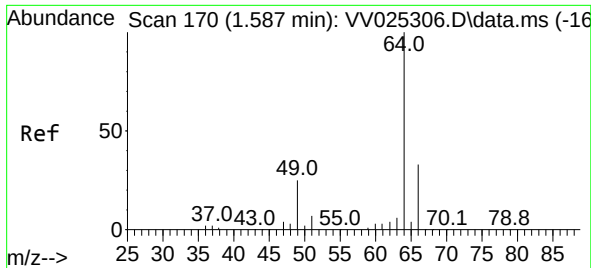
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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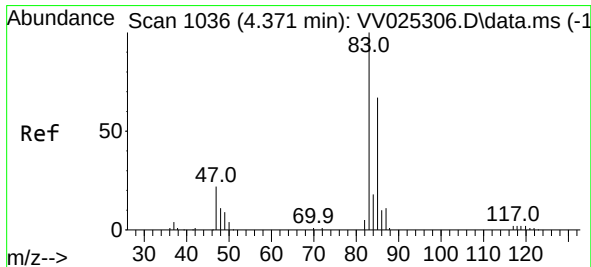
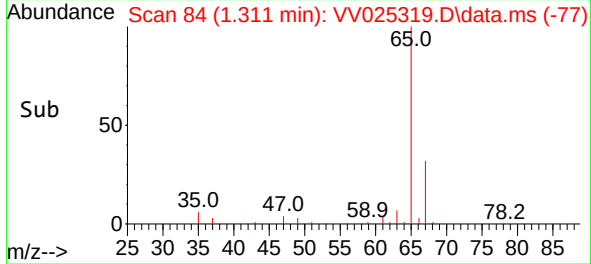
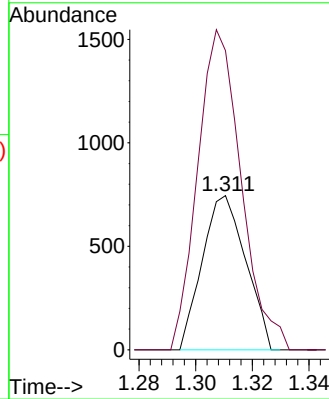
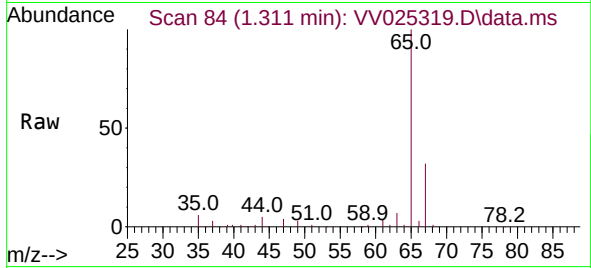




#8
Chloroethane
Concen: 0.077 ug/L
RT: 1.311 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV025319.D
Acq: 30 Mar 2022 16:28

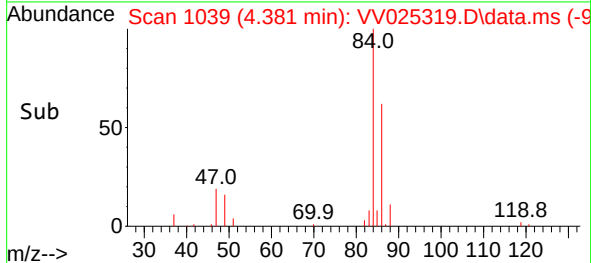
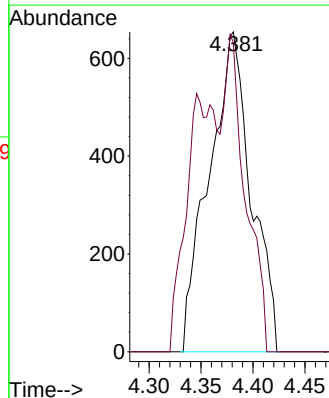
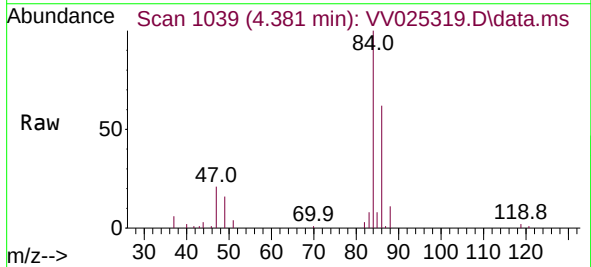
Instrument :
MSVOA_V
ClientSampleId :

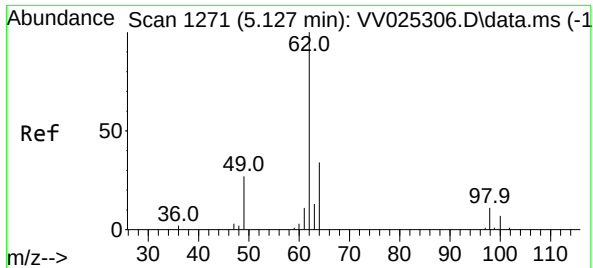
Tgt Ion: 64 Resp: 792
Ion Ratio Lower Upper
64 100
66 194.1 23.5 43.7#



#25
Chloroform
Concen: 0.110 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025319.D
Acq: 30 Mar 2022 16:28

Tgt Ion: 83 Resp: 1842
Ion Ratio Lower Upper
83 100
85 96.6 44.7 82.9#





#27

1,2-Dichloroethane

Concen: 0.120 ug/L

RT: 5.043 min Scan# 1

Delta R.T. -0.083 min

Lab File: VV025319.D

Acq: 30 Mar 2022 16:28

Instrument :

MSVOA_V

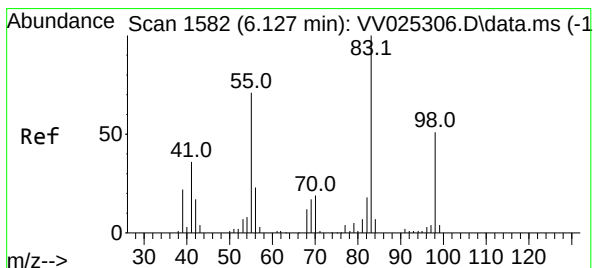
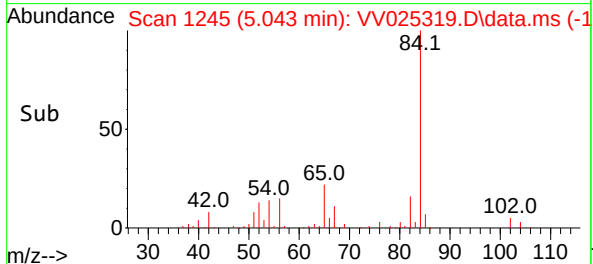
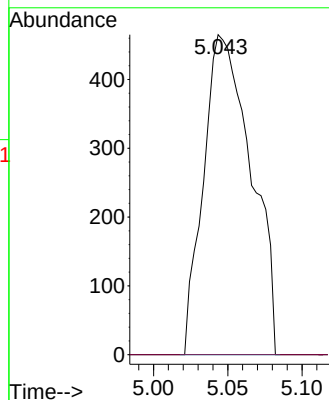
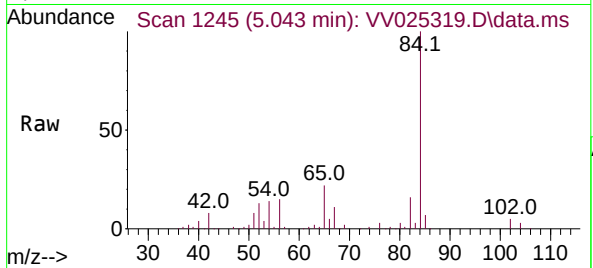
ClientSampleId :

Tgt Ion: 62 Resp: 1037

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.720 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025319.D

Acq: 30 Mar 2022 16:28

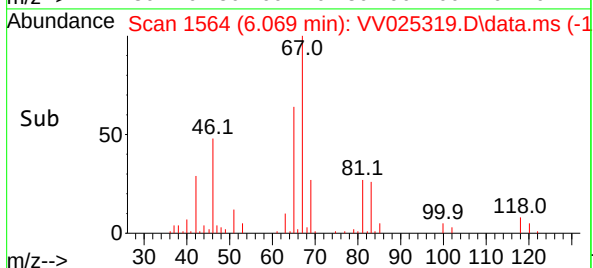
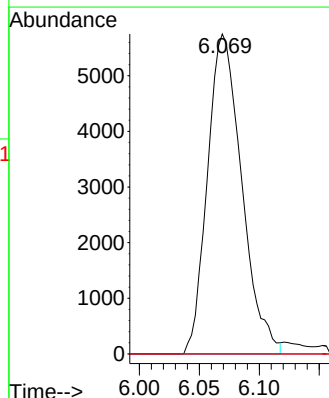
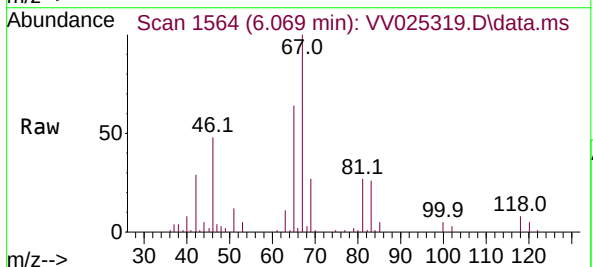
Tgt Ion: 83 Resp: 11417

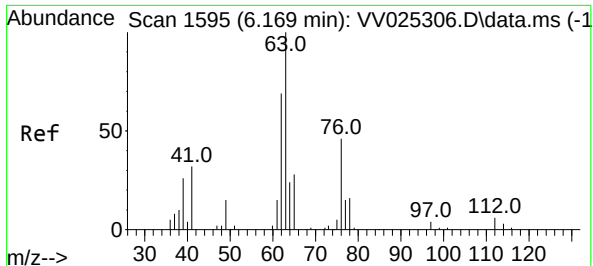
Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 1.4 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.582 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.096 min

Lab File: VV025319.D

Acq: 30 Mar 2022 16:28

Instrument :

MSVOA_V

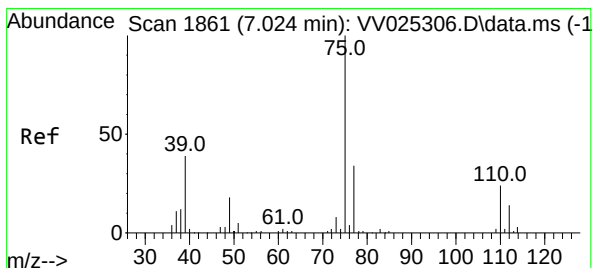
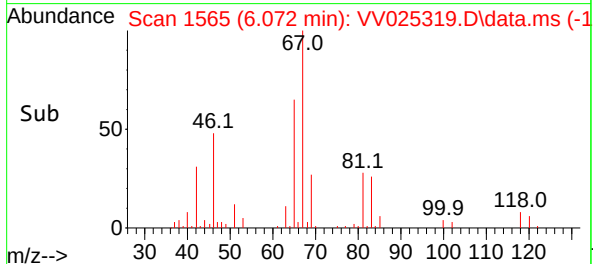
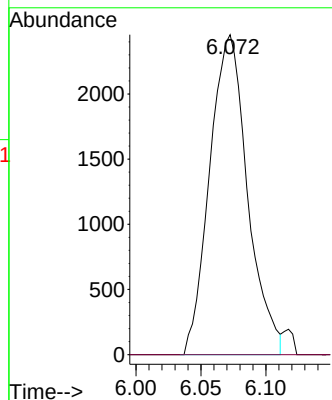
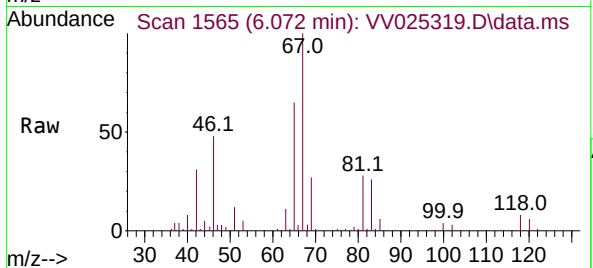
ClientSampleId :

Tgt Ion: 63 Resp: 4981

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.112 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV025319.D

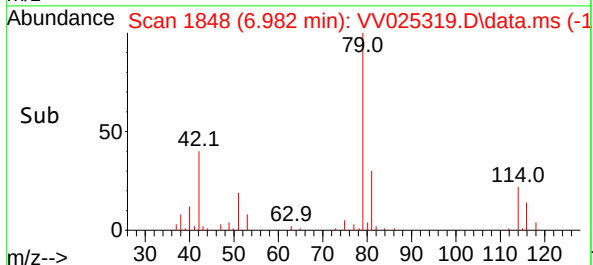
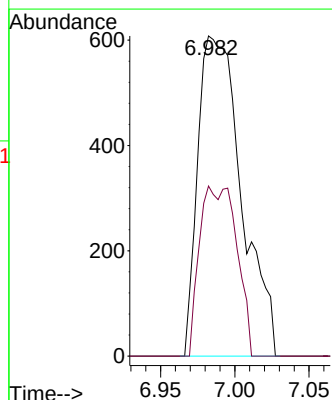
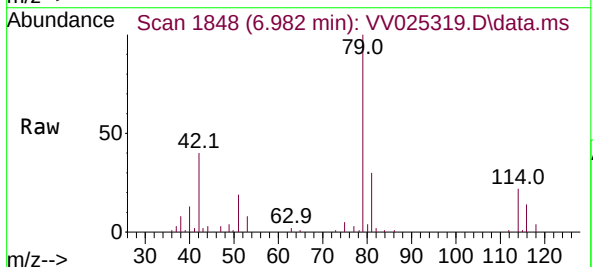
Acq: 30 Mar 2022 16:28

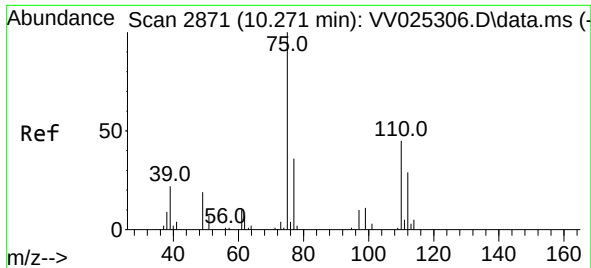
Tgt Ion: 75 Resp: 1244

Ion Ratio Lower Upper

75 100

77 53.1 22.1 41.1#





#61

1,2,3-Trichloropropane

Concen: 1.638 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

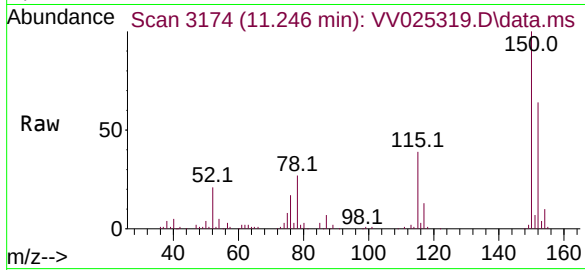
Lab File: VV025319.D

Acq: 30 Mar 2022 16:28

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6411

Ion Ratio Lower Upper

75 100

77 33.6 25.8 38.6

110 0.0 31.6 47.4#

