

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033022\
 Data File : VW025316.D
 Acq On : 30 Mar 2022 15:17
 Operator : SY/MD
 Sample : N2174-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 31 01:28:27 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)

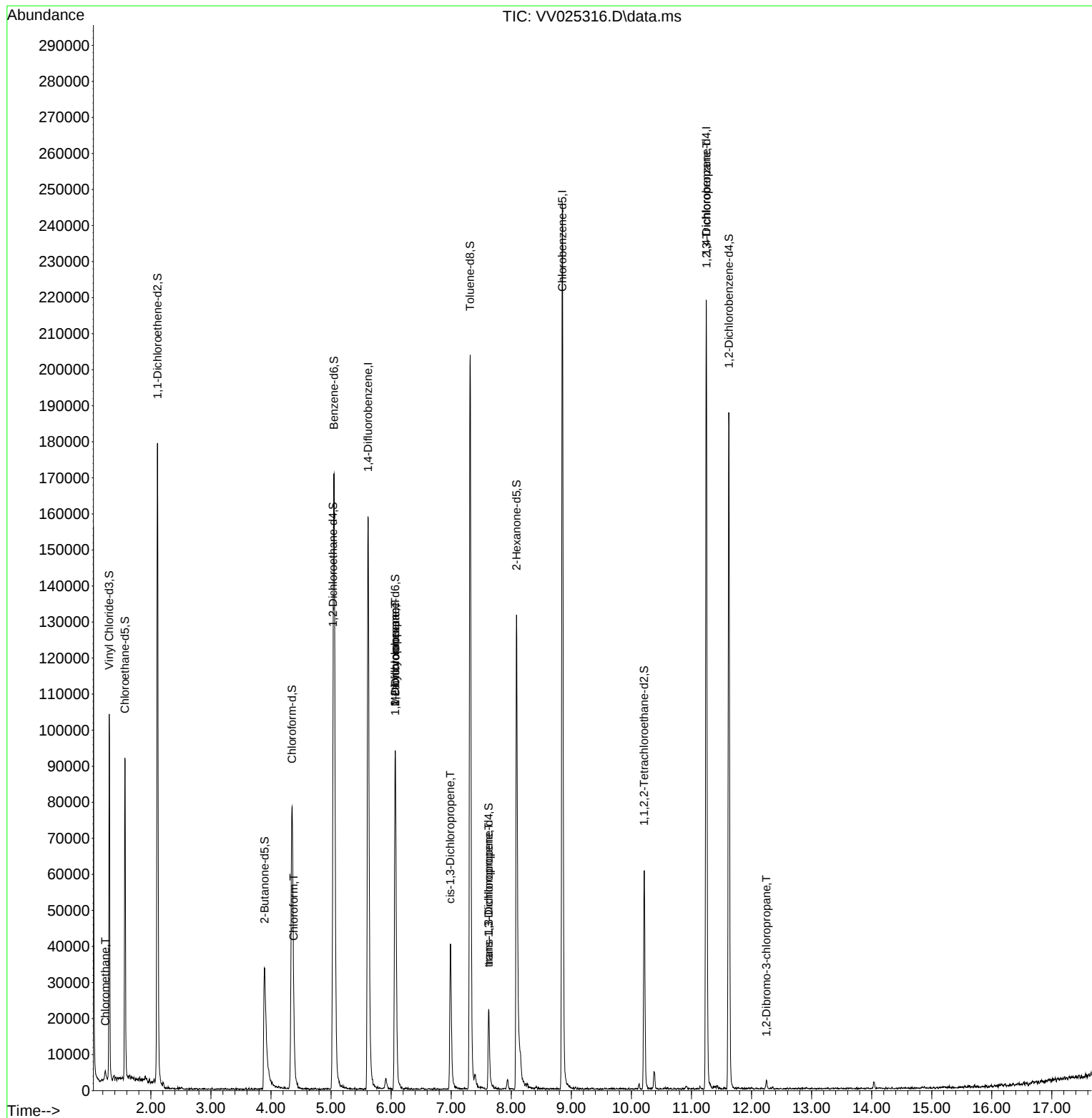
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	140523	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	140648	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	57407	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	62361	4.751	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.000%	
7) Chloroethane-d5	1.568	69	56145	5.096	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2	2.111	63	92064	3.238	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.800%	
20) 2-Butanone-d5	3.892	46	62501	47.802	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.600%	
24) Chloroform-d	4.349	84	81991	4.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.034	65	37426	4.943	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.050	84	165016	4.638	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	6.069	67	45855	4.598	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.317	98	140636	4.309	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	7.625	79	13540	4.162	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.088	63	45843	39.017	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.040%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	28751	4.324	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	45813	4.969	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
3) Chloromethane	1.243	50	839	0.051	ug/L	94
25) Chloroform	4.378	83	7629	0.406	ug/L	98
35) Methylcyclohexane	6.069	83	11791	0.664	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	5110	0.534	ug/L #	88
39) cis-1,3-Dichloropropene	6.986	75	1325	0.107	ug/L	86
44) trans-1,3-Dichloropropene	7.622	75	722	0.074	ug/L	87
61) 1,2,3-Trichloropropane	11.249	75	7053	1.624	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.246	75	95	0.122	ug/L #	1

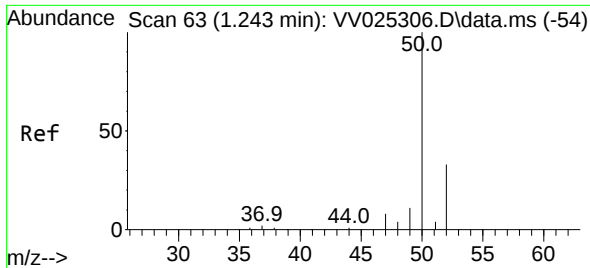
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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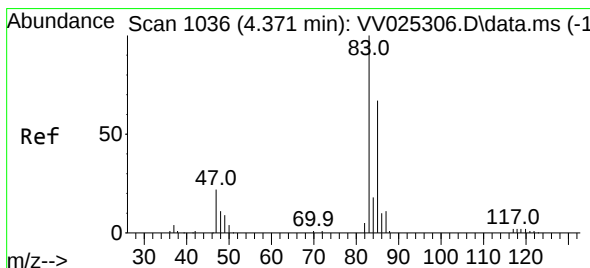
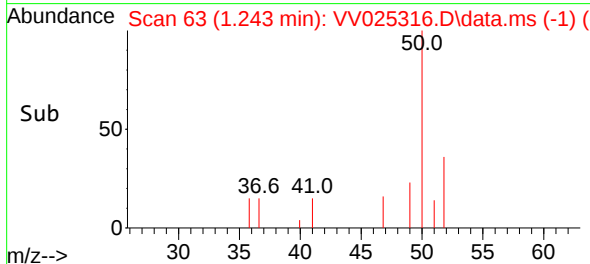
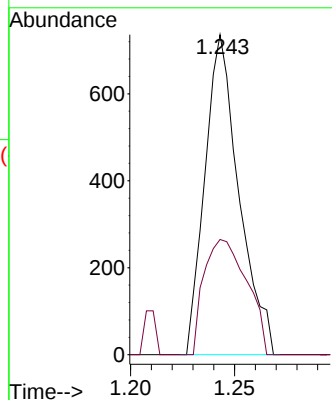
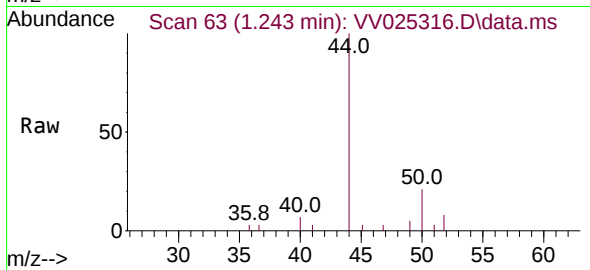




#3
Chloromethane
Concen: 0.051 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025316.D
Acq: 30 Mar 2022 15:17

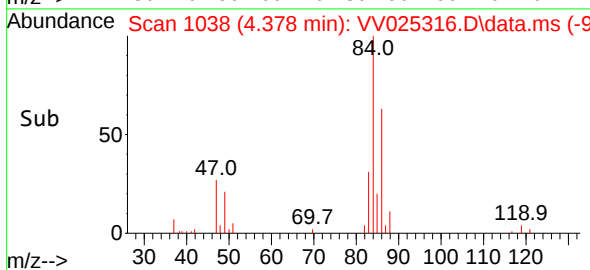
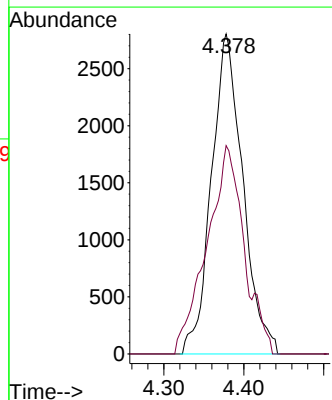
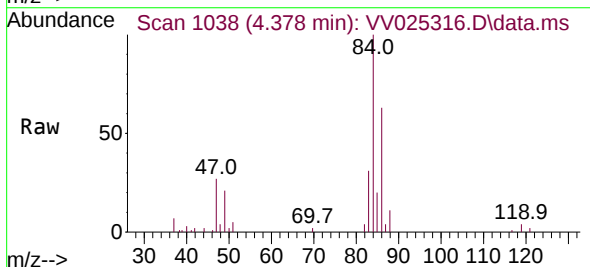
Instrument :
MSVOA_V
ClientSampleId :

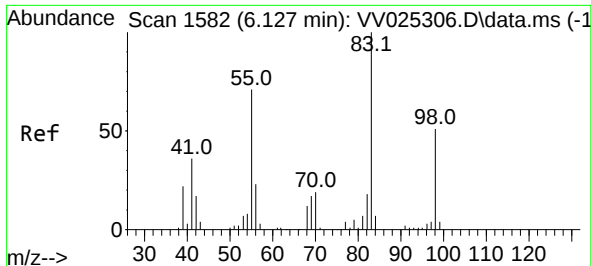
Tgt Ion: 50 Resp: 839
Ion Ratio Lower Upper
50 100
52 36.0 22.9 42.5



#25
Chloroform
Concen: 0.406 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV025316.D
Acq: 30 Mar 2022 15:17

Tgt Ion: 83 Resp: 7629
Ion Ratio Lower Upper
83 100
85 65.1 44.7 82.9

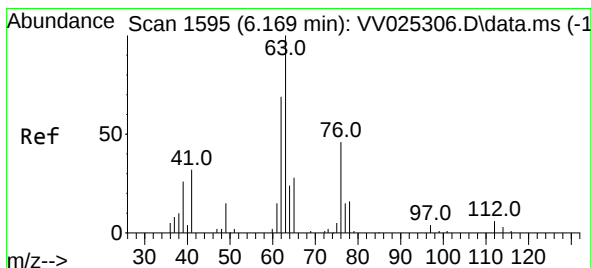
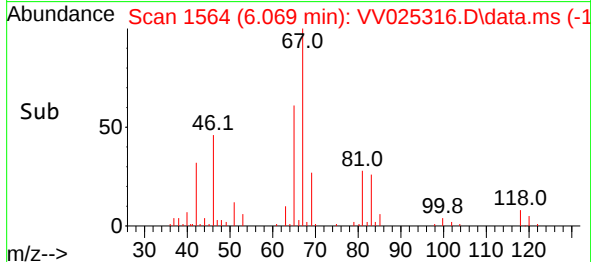
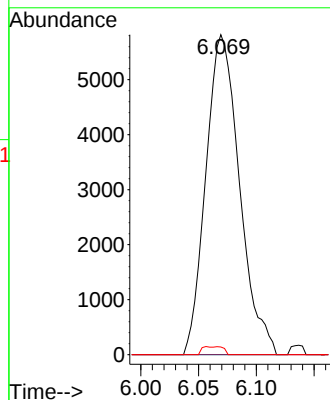
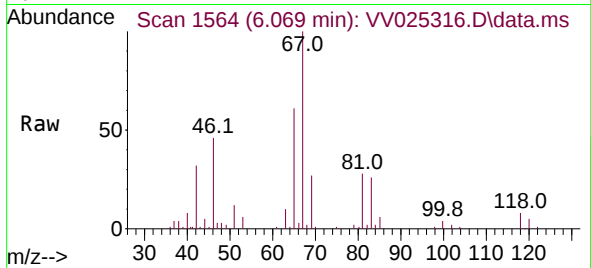




#35
Methylcyclohexane
Concen: 0.664 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025316.D
Acq: 30 Mar 2022 15:17

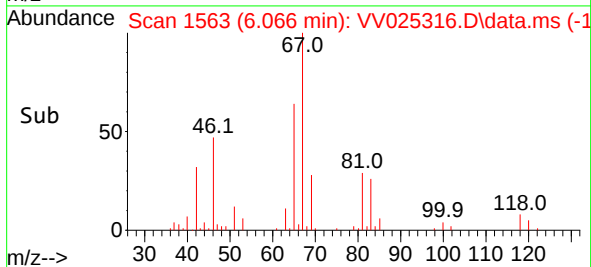
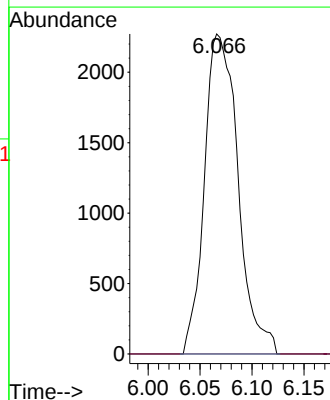
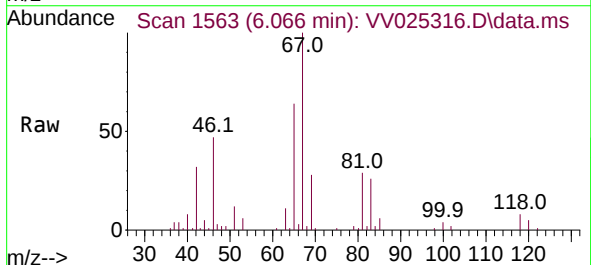
Instrument :
MSVOA_V
ClientSampleId :

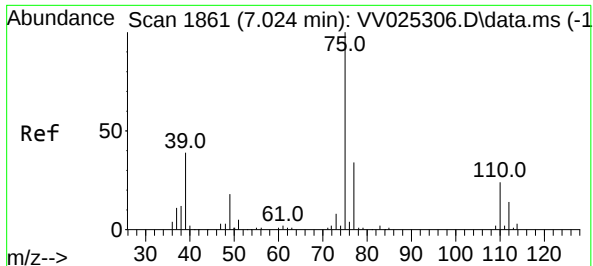
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	54.6	81.8#
98	1.5	39.8	59.6#



#37
1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV025316.D
Acq: 30 Mar 2022 15:17

Tgt Ion	Ratio	Lower	Upper
63	100		
112	1.4	4.2	6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.107 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV025316.D

Acq: 30 Mar 2022 15:17

Instrument :

MSVOA_V

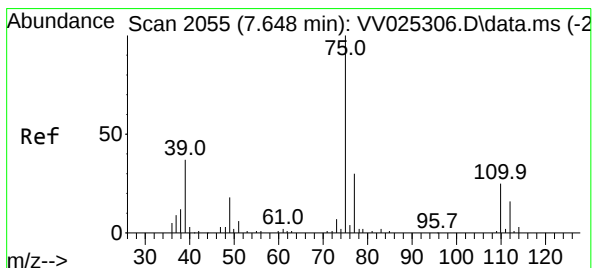
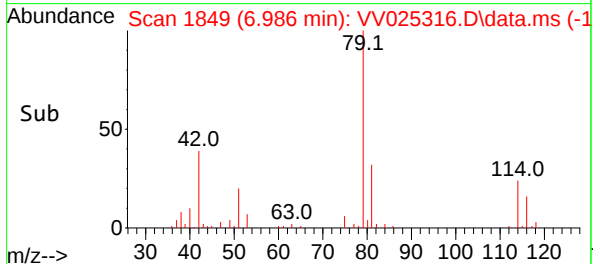
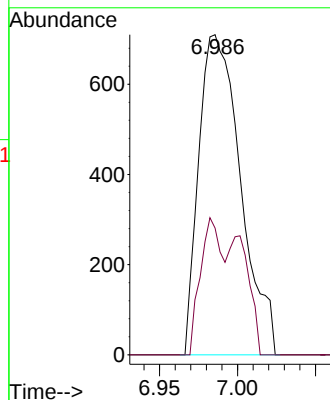
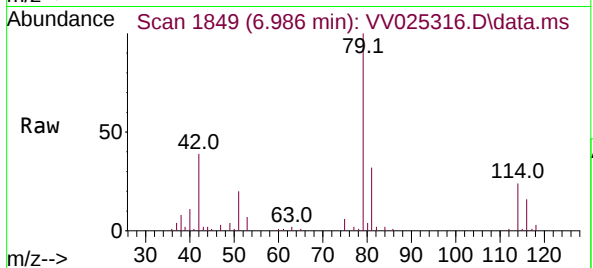
ClientSampleId :

Tgt Ion: 75 Resp: 1325

Ion Ratio Lower Upper

75 100

77 39.6 22.1 41.1



#44

trans-1,3-Dichloropropene

Concen: 0.074 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV025316.D

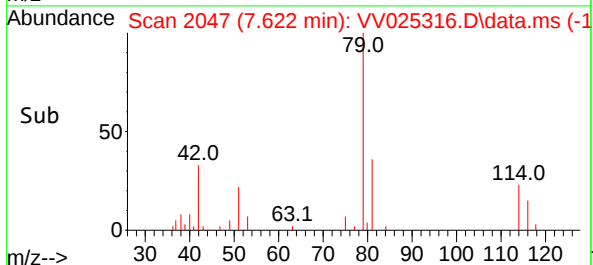
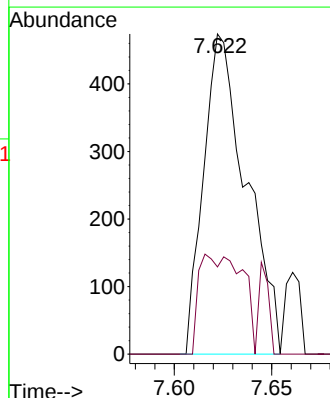
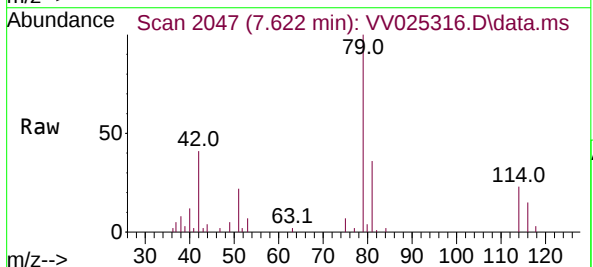
Acq: 30 Mar 2022 15:17

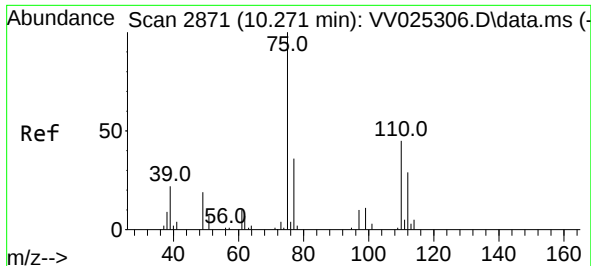
Tgt Ion: 75 Resp: 722

Ion Ratio Lower Upper

75 100

77 27.2 24.2 45.0

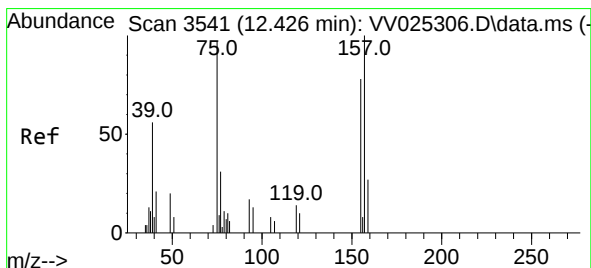
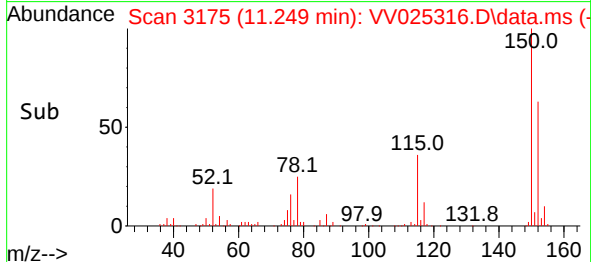
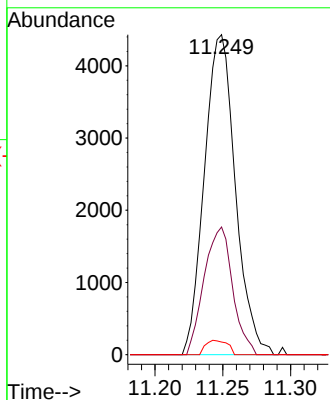
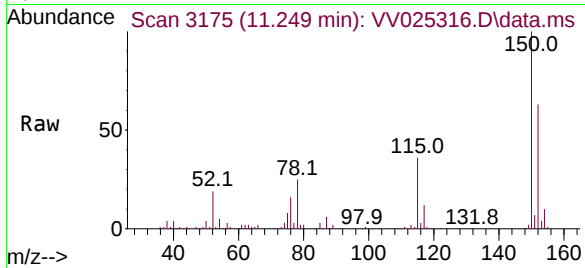




#61
 1,2,3-Trichloropropane
 Concen: 1.624 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.978 min
 Lab File: VV025316.D
 Acq: 30 Mar 2022 15:17

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 7053
 Ion Ratio Lower Upper
 75 100
 77 36.6 25.8 38.6
 110 3.1 31.6 47.4#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.122 ug/L
 RT: 12.246 min Scan# 3485
 Delta R.T. -0.180 min
 Lab File: VV025316.D
 Acq: 30 Mar 2022 15:17

Tgt Ion: 75 Resp: 95
 Ion Ratio Lower Upper
 75 100
 155 0.0 80.0 120.0#
 157 0.0 94.5 141.7#

