

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
 Data File : VV024589.D
 Acq On : 10 Feb 2022 23:29
 Operator : SY/MD
 Sample : N1475-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 12 00:00:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 11 23:54:44 2022
 Response via : Initial Calibration

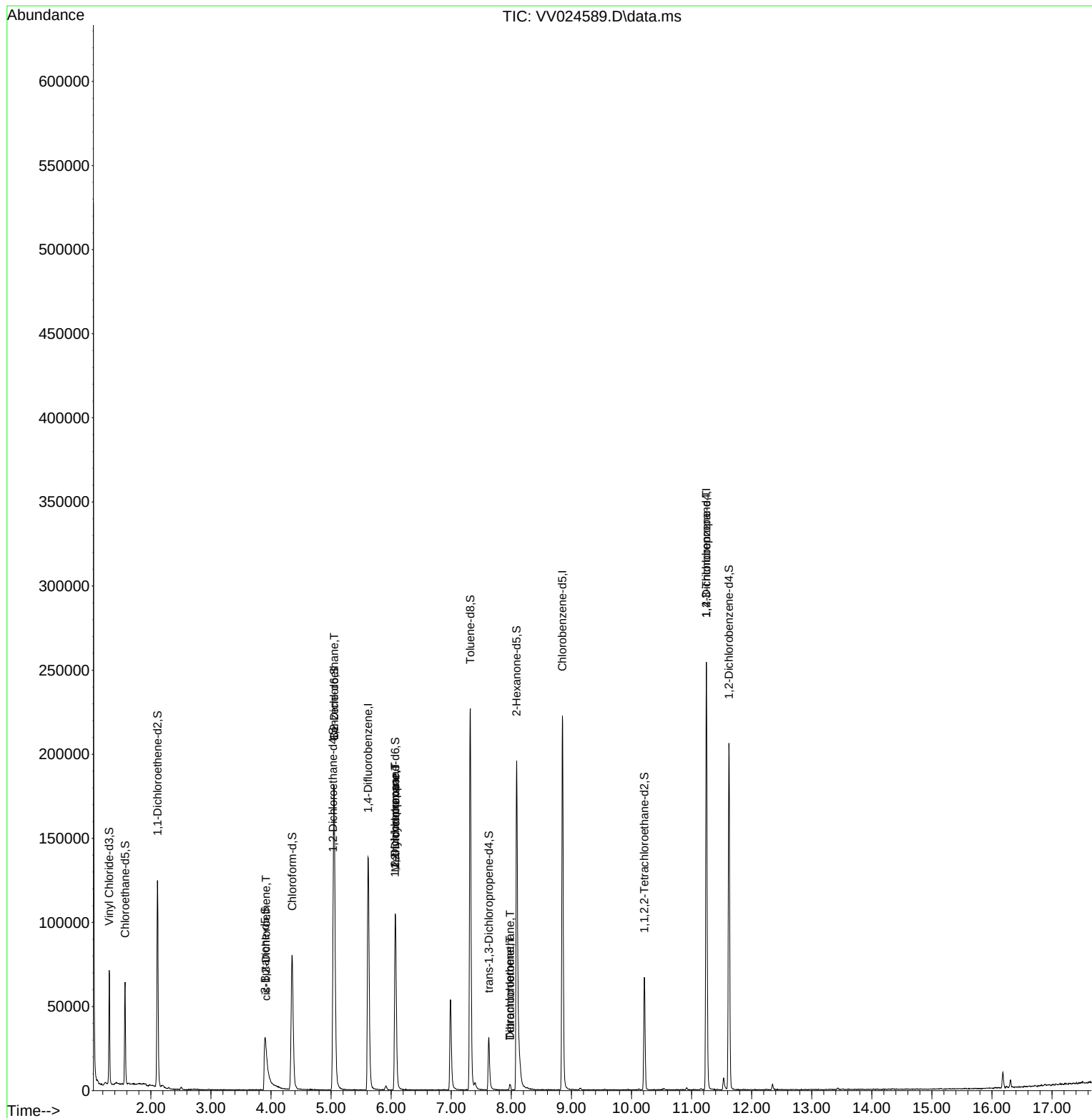
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	119290	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	119599	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	59812	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41003	4.101	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.000%	
7) Chloroethane-d5	1.571	69	37744	4.465	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.111	63	66192	3.026	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.600%	
20) 2-Butanone-d5	3.899	46	76395	46.022	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.040%	
24) Chloroform-d	4.352	84	83070	4.720	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	5.034	65	40264	5.042	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.050	84	165281	4.871	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6	6.069	67	50705	4.804	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.317	98	148414	4.689	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	7.625	79	18234	4.278	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.088	63	74025	49.297	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.600%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32660	5.197	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47746	4.952	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.915	96	325	0.027	ug/L	79
27) 1,2-Dichloroethane	5.050	62	1086	0.090	ug/L #	73
35) Methylcyclohexane	6.072	83	12152	0.572	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	5680	0.502	ug/L #	84
47) Tetrachloroethene	7.976	164	615	0.072	ug/L	86
49) Dibromochloromethane	7.979	129	734	0.083	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	8394	1.424	ug/L #	63

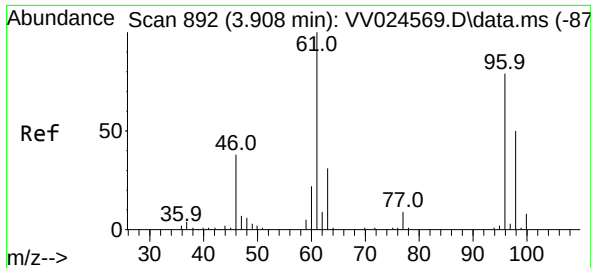
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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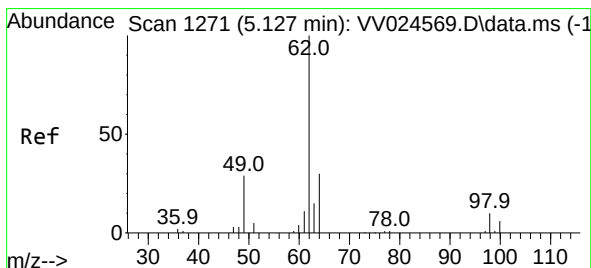
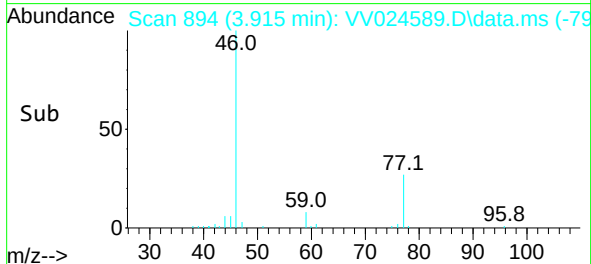
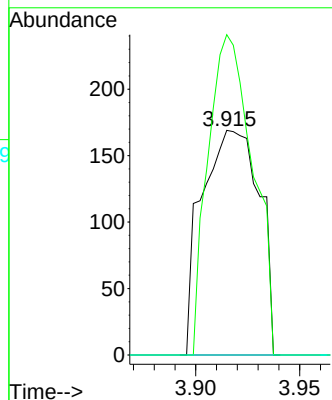
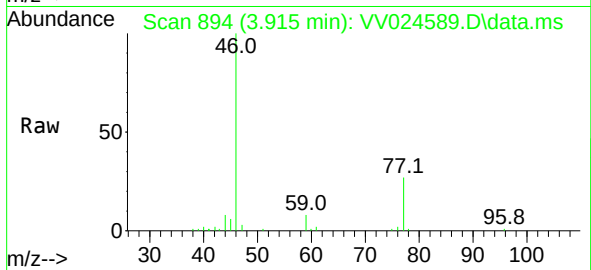




#22
 cis-1,2-Dichloroethene
 Concen: 0.027 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.006 min
 Lab File: VV024589.D
 Acq: 10 Feb 2022 23:29

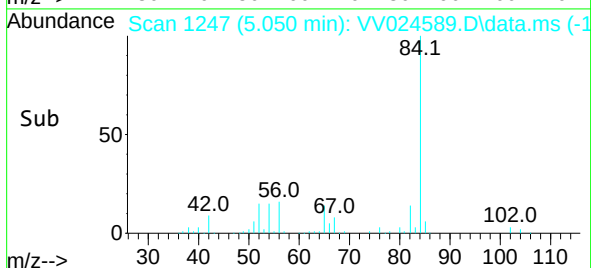
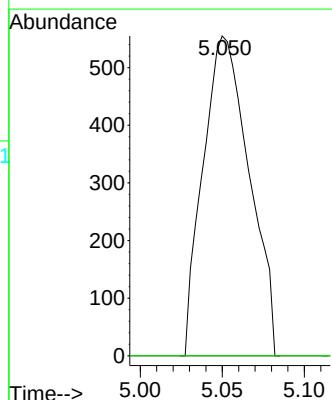
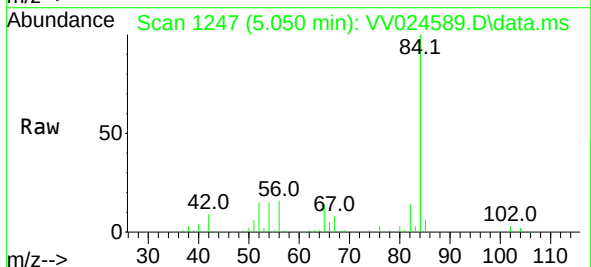
Instrument :
 MSVOA_V
 ClientSampleId :

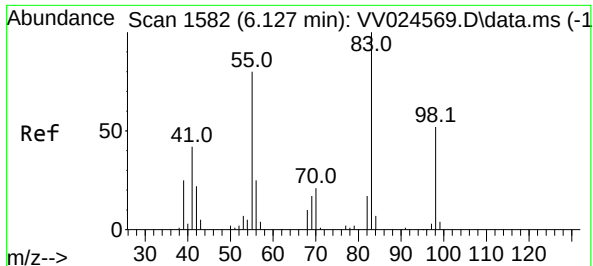
Tgt Ion: 96 Resp: 325
 Ion Ratio Lower Upper
 96 100
 61 142.6 83.4 154.8
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 0.090 ug/L
 RT: 5.050 min Scan# 1247
 Delta R.T. -0.077 min
 Lab File: VV024589.D
 Acq: 10 Feb 2022 23:29

Tgt Ion: 62 Resp: 1086
 Ion Ratio Lower Upper
 62 100
 98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.572 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV024589.D

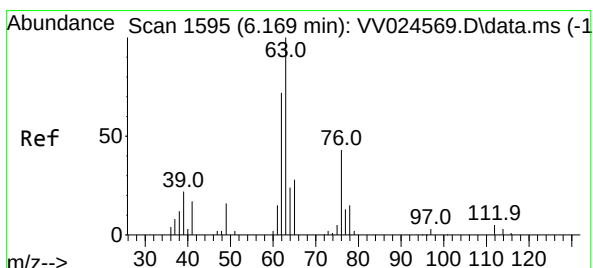
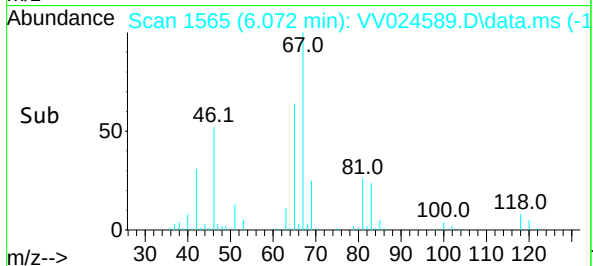
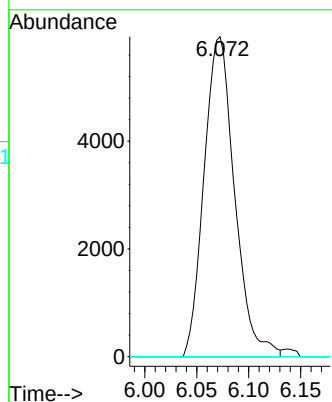
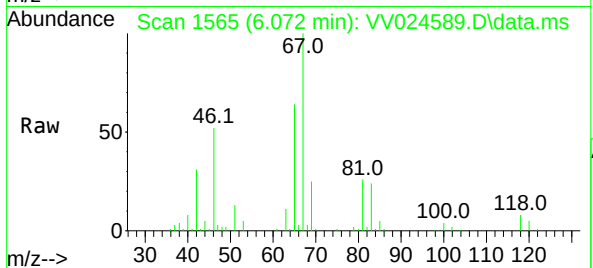
Acq: 10 Feb 2022 23:29

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 12152
Ion Ratio	Lower Upper
83 100	
55 0.0	60.2 90.2#
98 3.8	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.502 ug/L

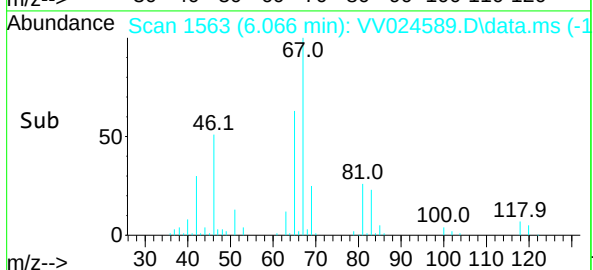
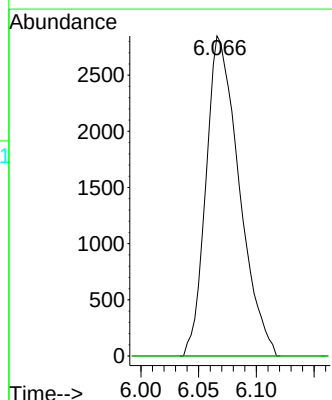
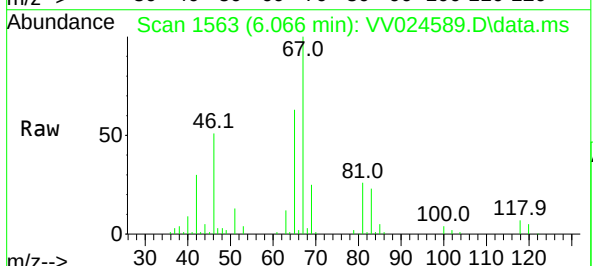
RT: 6.066 min Scan# 1563

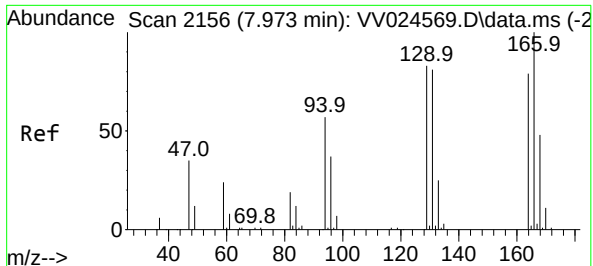
Delta R.T. -0.103 min

Lab File: VV024589.D

Acq: 10 Feb 2022 23:29

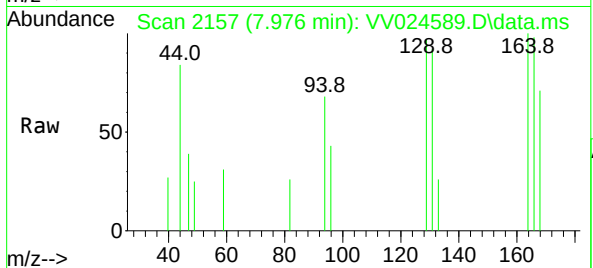
Tgt Ion: 63	Resp: 5680
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#



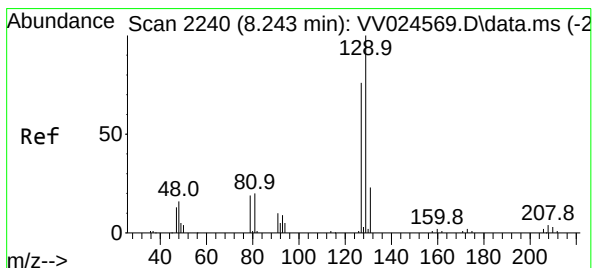
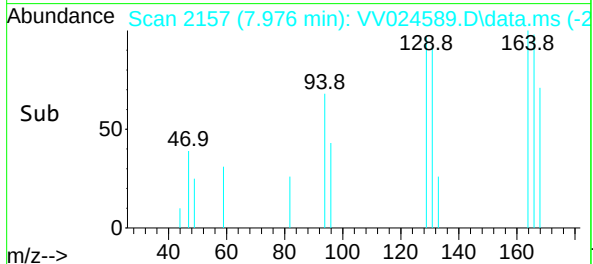
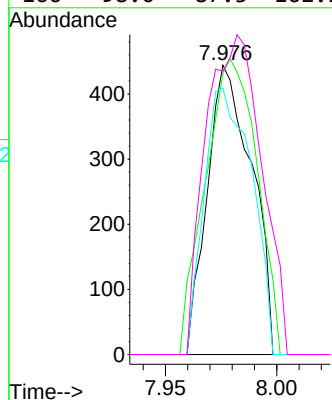


#47
Tetrachloroethene
Concen: 0.072 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV024589.D
Acq: 10 Feb 2022 23:29

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MSVOA_V
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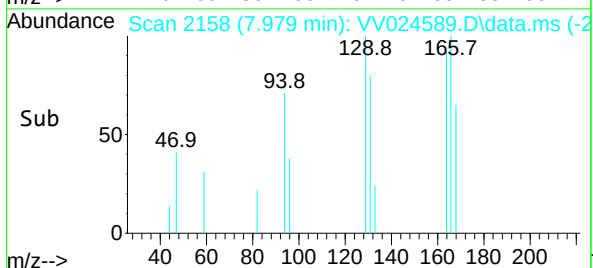
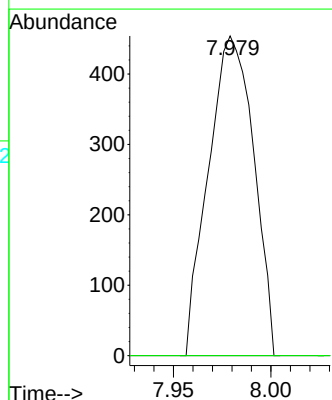
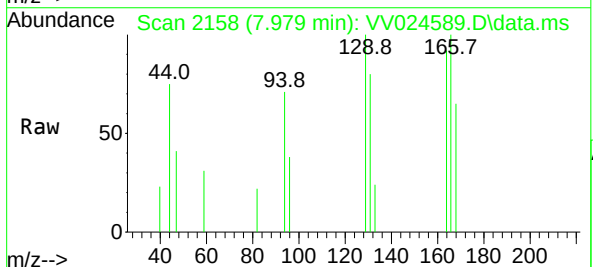


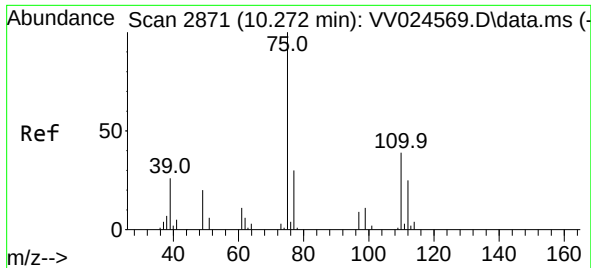
Tgt Ion:164 Resp: 615
Ion Ratio Lower Upper
164 100
129 97.3 62.6 116.2
131 92.1 61.0 113.4
166 98.0 87.3 162.1



#49
Dibromochloromethane
Concen: 0.083 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.264 min
Lab File: VV024589.D
Acq: 10 Feb 2022 23:29

Tgt Ion:129 Resp: 734
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#





#61

1,2,3-Trichloropropane

Concen: 1.424 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

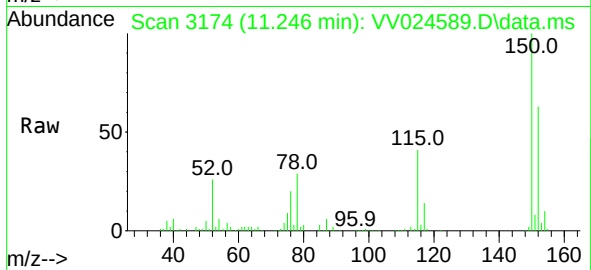
Lab File: VV024589.D

Acq: 10 Feb 2022 23:29

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8394

Ion Ratio Lower Upper

75 100

77 33.2 26.4 39.6

110 1.6 34.2 51.2#

