

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032922\
 Data File : VW025299.D
 Acq On : 29 Mar 2022 17:37
 Operator : SY/MD
 Sample : N2165-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 02:07:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 30 02:04:47 2022
 Response via : Initial Calibration

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

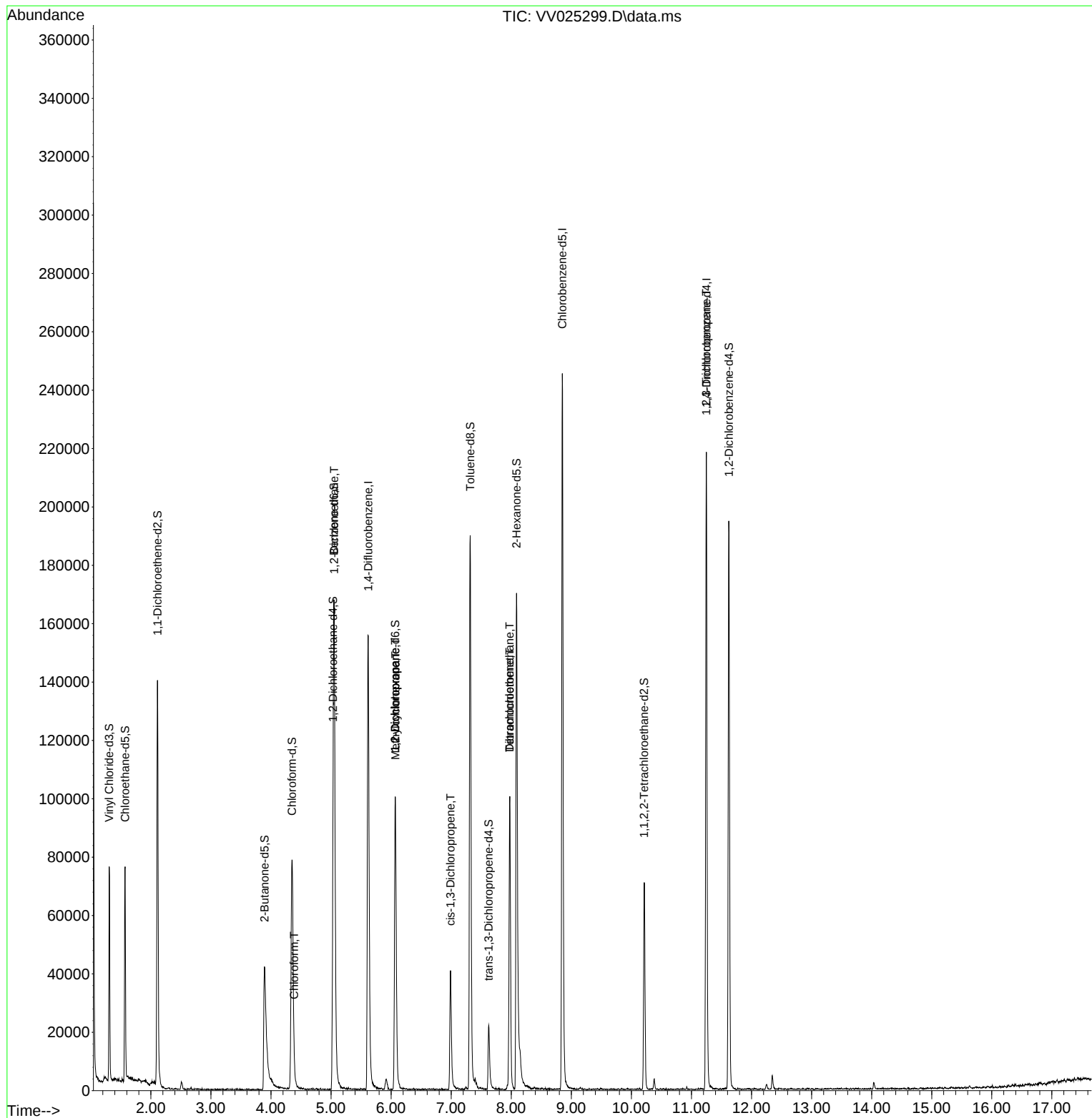
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140902	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	138676	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56937	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45044	3.422	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.400%	
7) Chloroethane-d5	1.571	69	46557	4.215	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.111	63	73658	2.584	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.600%#	
20) 2-Butanone-d5	3.892	46	76604	58.430	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.860%	
24) Chloroform-d	4.352	84	83606	4.868	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.034	65	39811	5.244	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.050	84	159110	4.535	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	6.069	67	48458	4.928	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.316	98	130954	4.069	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	7.625	79	13051	4.069	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.088	63	60093	51.873	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.740%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	33317	5.082	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	48624	5.317	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						
					Qvalue	
25) Chloroform	4.384	83	2029	0.108	ug/L	86
27) 1,2-Dichloroethane	5.053	62	818	0.084	ug/L #	73
35) Methylcyclohexane	6.072	83	12408	0.709	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5487	0.582	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1292	0.106	ug/L #	77
47) Tetrachloroethene	7.976	164	21887	2.657	ug/L	97
49) Dibromochloromethane	7.976	129	20734	2.982	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	6434	1.493	ug/L #	60

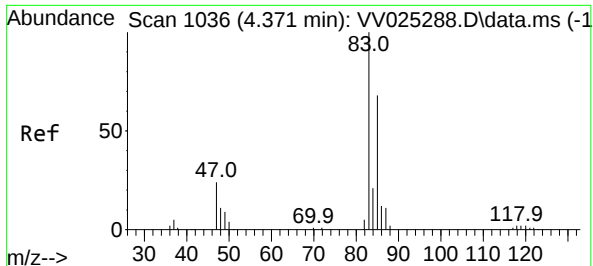
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 30 02:04:47 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.108 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.013 min

Lab File: VV025299.D

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Instrument :

MSVOA_V

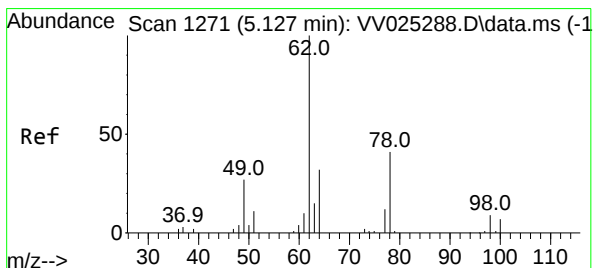
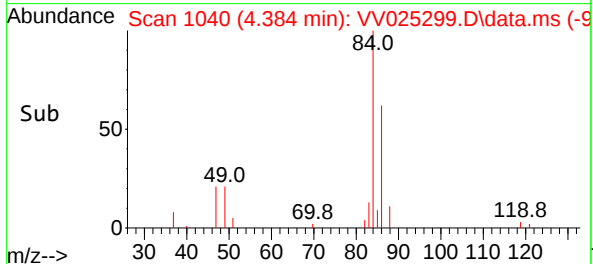
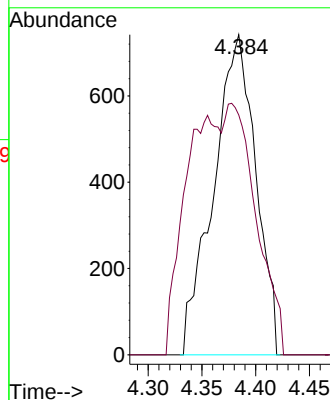
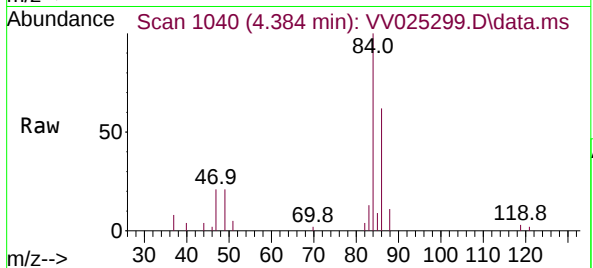
ClientSampleId :

Tgt Ion: 83 Resp: 2029

Ion Ratio Lower Upper

83 100

85 74.9 44.7 82.9



#27

1,2-Dichloroethane

Concen: 0.084 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV025299.D

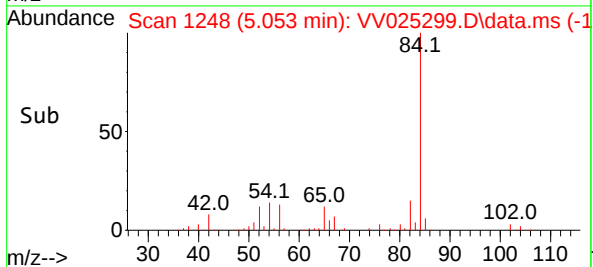
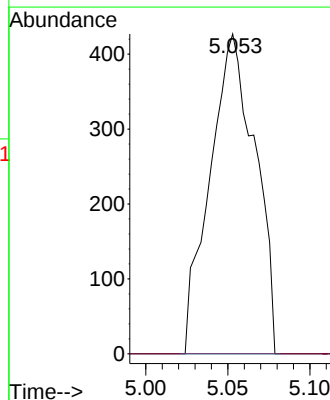
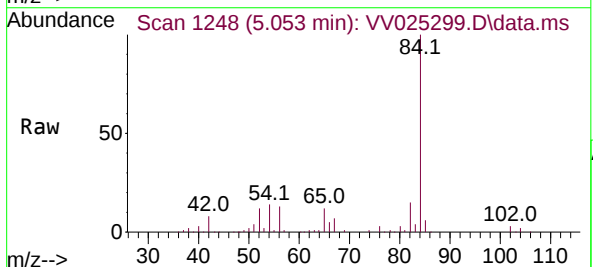
Acq: 29 Mar 2022 17:37

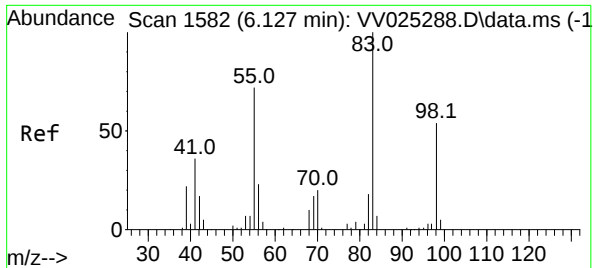
Tgt Ion: 62 Resp: 818

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#





#35

Methylcyclohexane

Concen: 0.709 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV025299.D

Acq: 29 Mar 2022 17:37

Instrument :

MSVOA_V

ClientSampleId :

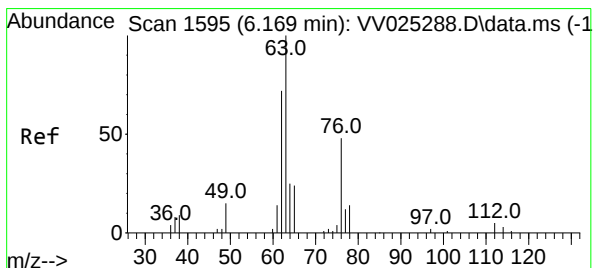
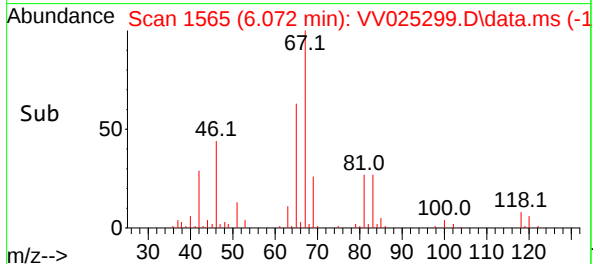
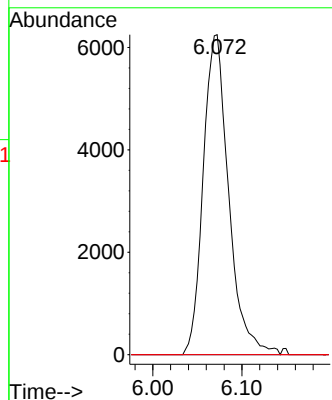
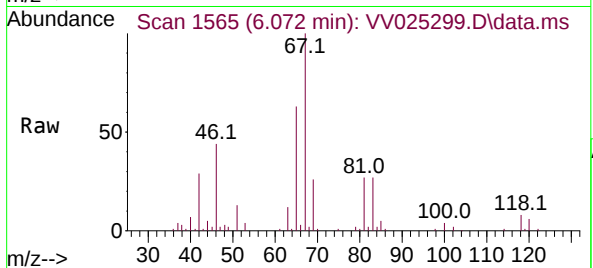
Tgt Ion: 83 Resp: 12408

Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 2.1 39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.582 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV025299.D

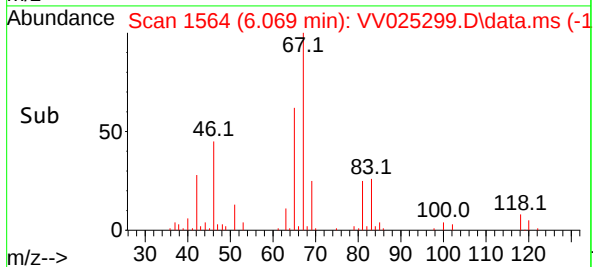
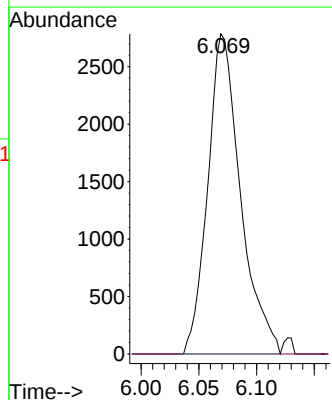
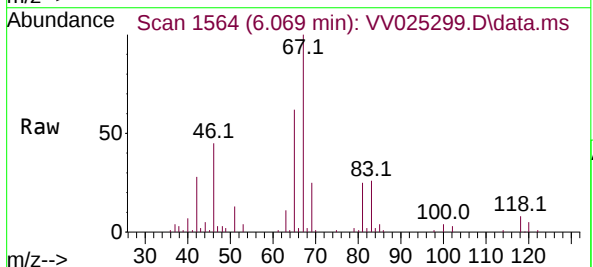
Acq: 29 Mar 2022 17:37

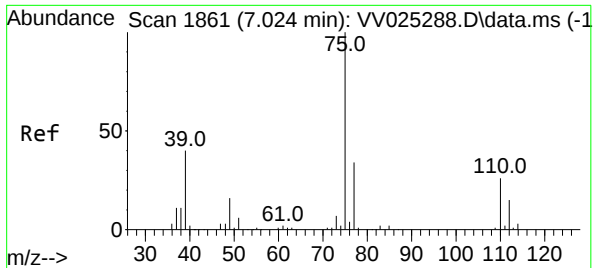
Tgt Ion: 63 Resp: 5487

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#

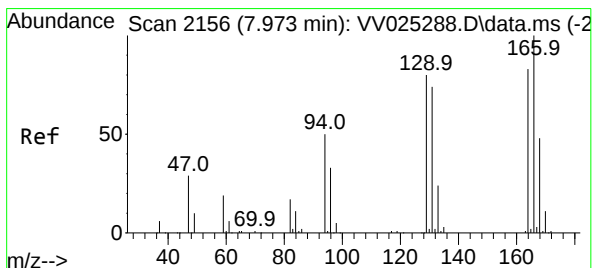
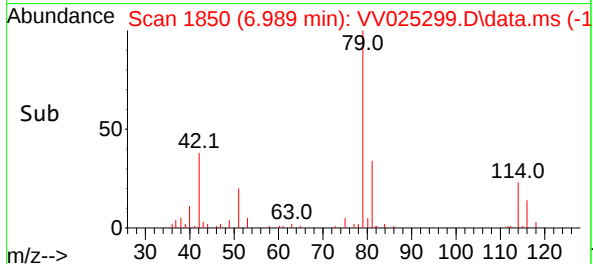
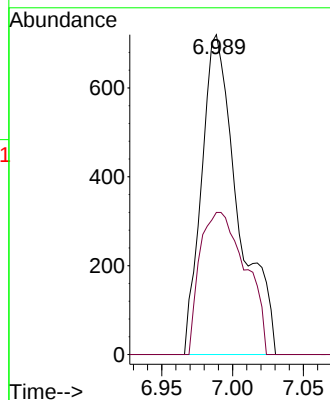
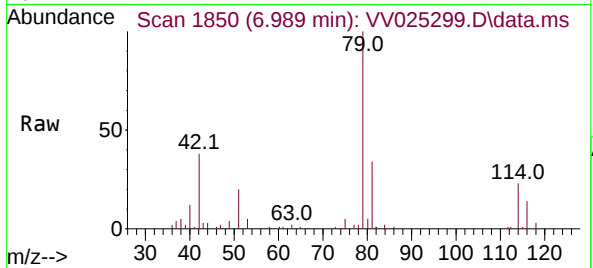




#39
 cis-1,3-Dichloropropene
 Concen: 0.106 ug/L
 RT: 6.989 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VV025299.D
 Acq: 29 Mar 2022 17:37

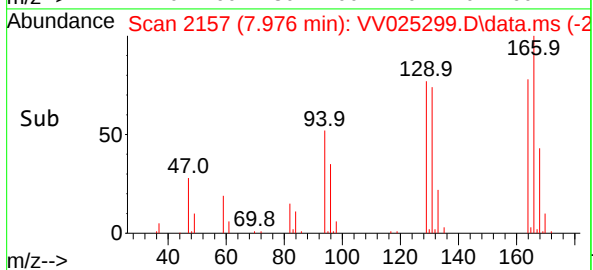
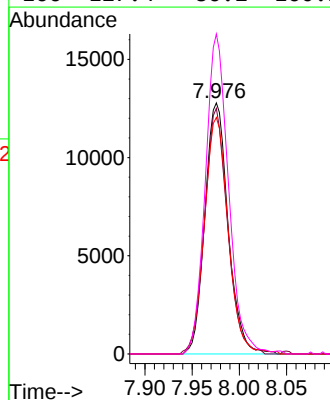
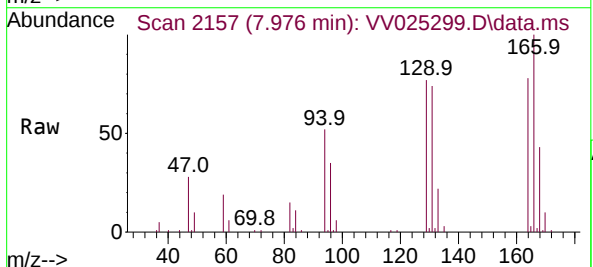
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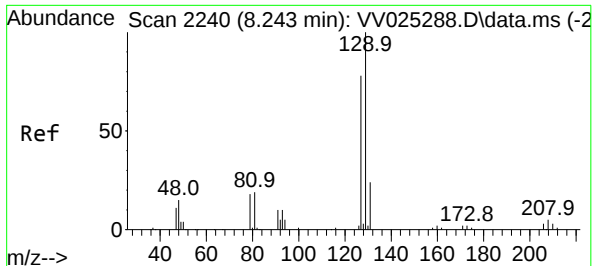
Tgt Ion: 75 Resp: 1292
 Ion Ratio Lower Upper
 75 100
 77 44.4 22.1 41.1#



#47
 Tetrachloroethene
 Concen: 2.657 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. 0.003 min
 Lab File: VV025299.D
 Acq: 29 Mar 2022 17:37

Tgt Ion: 164 Resp: 21887
 Ion Ratio Lower Upper
 164 100
 129 97.8 67.5 125.4
 131 94.2 68.0 126.4
 166 127.4 86.2 160.2





#49

Dibromochloromethane

Concen: 2.982 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025299.D

Acq: 29 Mar 2022 17:37

Instrument :

MSVOA_V

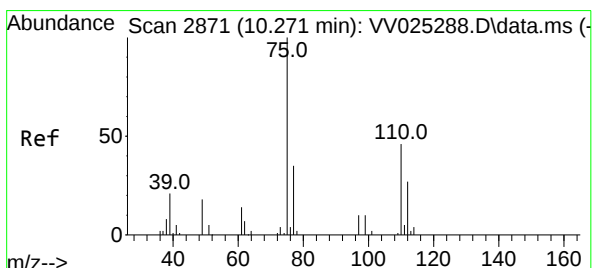
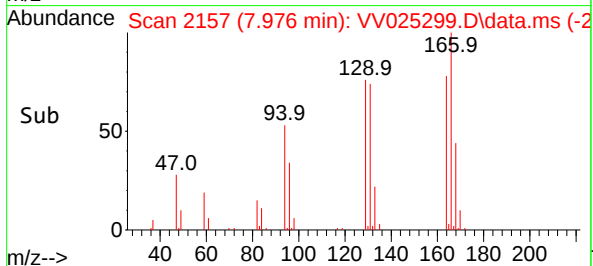
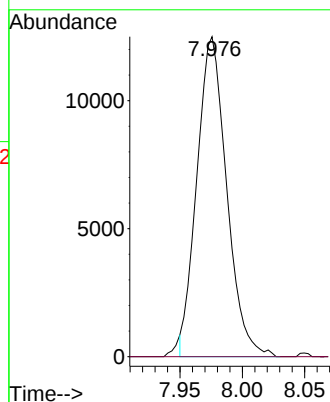
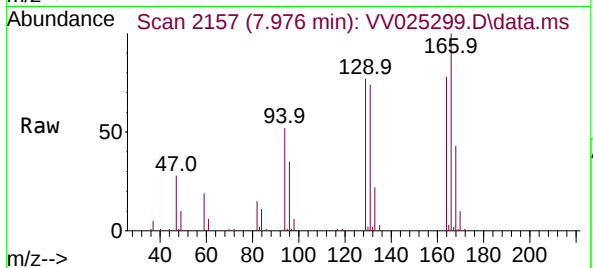
ClientSampleId :

Tgt Ion:129 Resp: 20734

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.493 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025299.D

Acq: 29 Mar 2022 17:37

Tgt Ion: 75 Resp: 6434

Ion Ratio Lower Upper

75 100

77 40.4 25.8 38.6#

110 2.3 31.6 47.4#

