

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032922\
 Data File : VW025301.D
 Acq On : 29 Mar 2022 18:24
 Operator : SY/MD
 Sample : N2110-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 02:07:51 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)

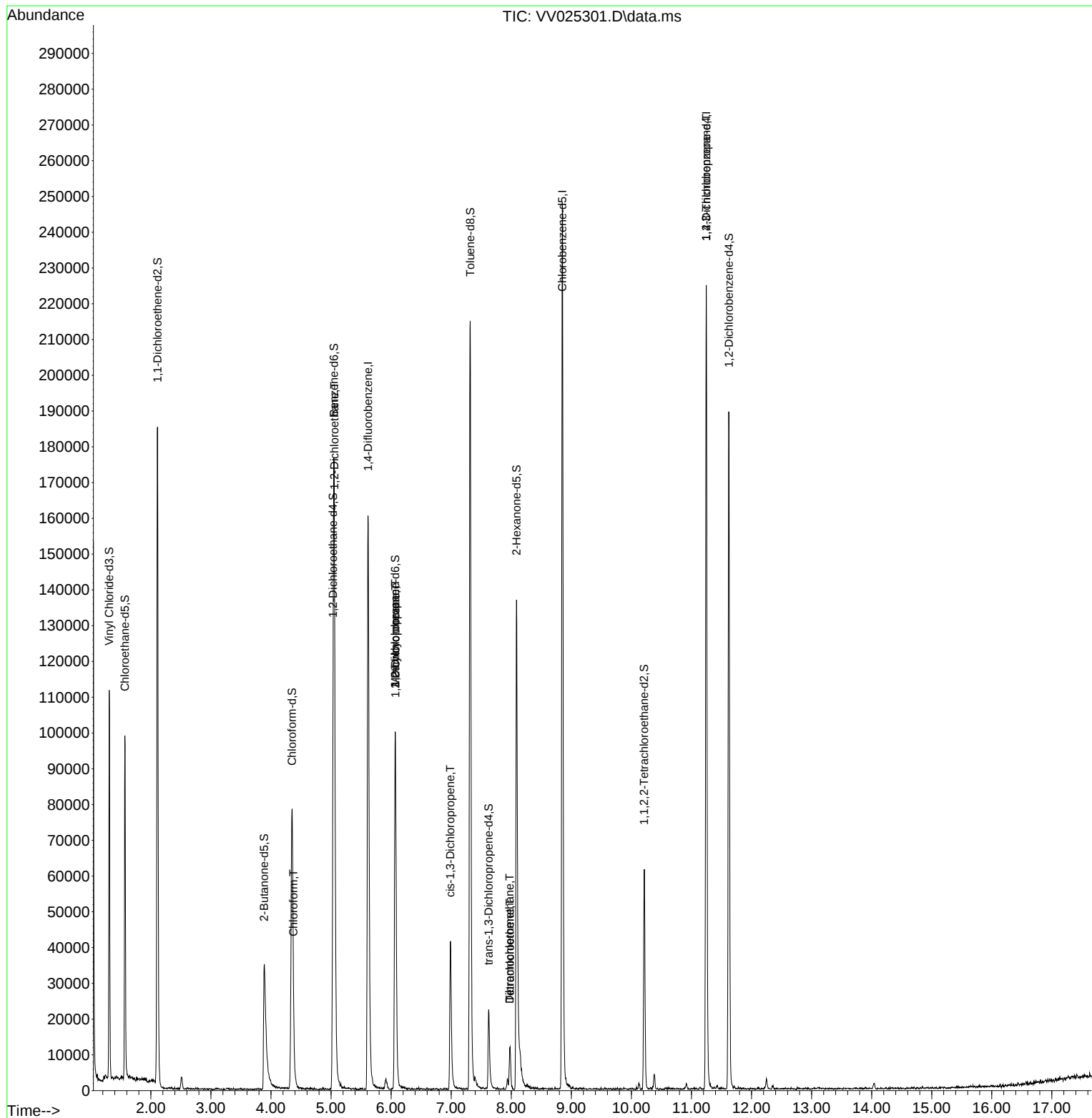
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	141666	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	141162	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	58494	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67449	5.097	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.000%
7) Chloroethane-d5	1.568	69	59479	5.355	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.200%
11) 1,1-Dichloroethene-d2	2.111	63	98536	3.438	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	3.886	46	59837	45.395	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.800%
24) Chloroform-d	4.349	84	83054	4.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.034	65	37581	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.050	84	168806	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.069	67	48540	4.850	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.317	98	145939	4.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	7.625	79	14140	4.331	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.088	63	46545	39.471	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.940%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29082	4.358	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	47579	5.064	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	2423	0.128	ug/L	85
27) 1,2-Dichloroethane	5.056	62	852	0.087	ug/L #	73
35) Methylcyclohexane	6.069	83	12017	0.675	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5334	0.555	ug/L #	84
39) cis-1,3-Dichloropropene	6.986	75	1196	0.096	ug/L #	10
47) Tetrachloroethene	7.979	164	2476	0.295	ug/L	88
49) Dibromochloromethane	7.976	129	2872	0.406	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7496	1.694	ug/L #	64

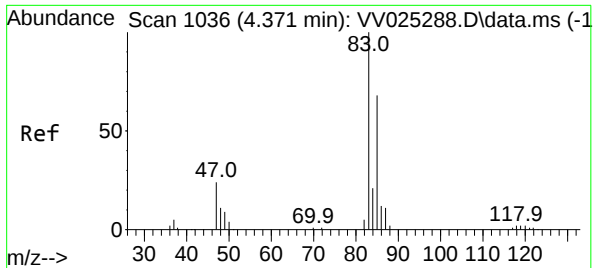
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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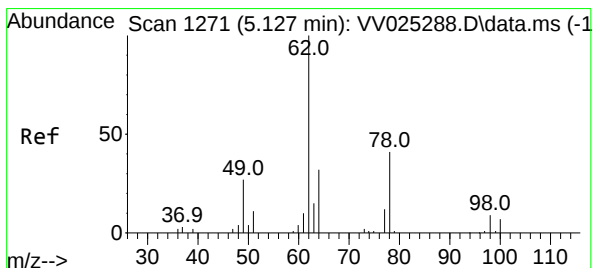
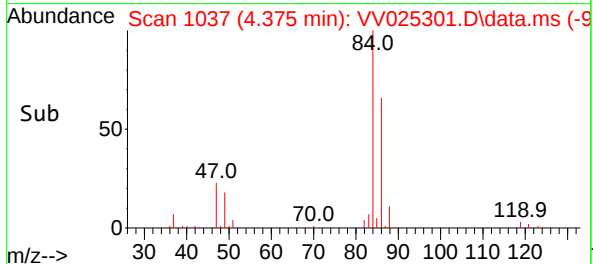
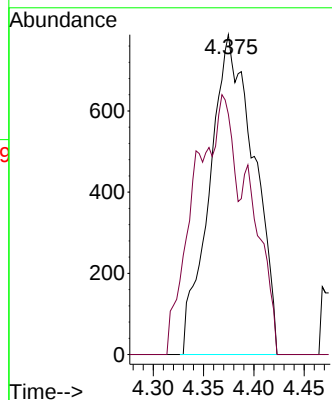
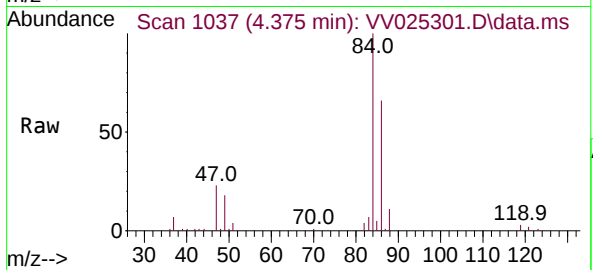




#25
Chloroform
Concen: 0.128 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV025301.D
Acq: 29 Mar 2022 18:24

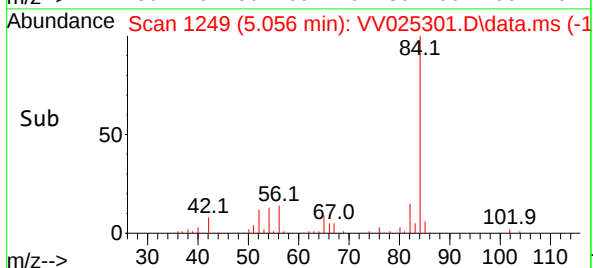
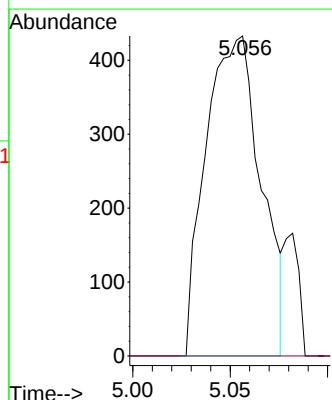
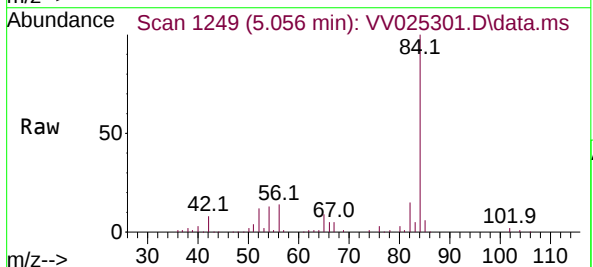
Instrument :
MSVOA_V
ClientSampleId :

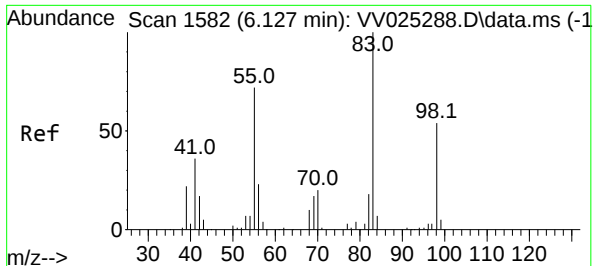
Tgt Ion: 83 Resp: 2423
Ion Ratio Lower Upper
83 100
85 75.1 44.7 82.9



#27
1,2-Dichloroethane
Concen: 0.087 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.071 min
Lab File: VV025301.D
Acq: 29 Mar 2022 18:24

Tgt Ion: 62 Resp: 852
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#

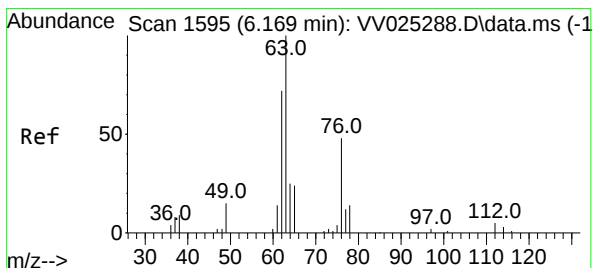
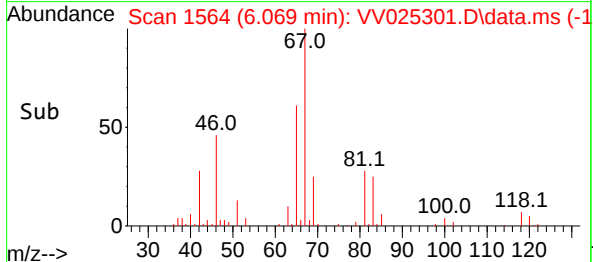
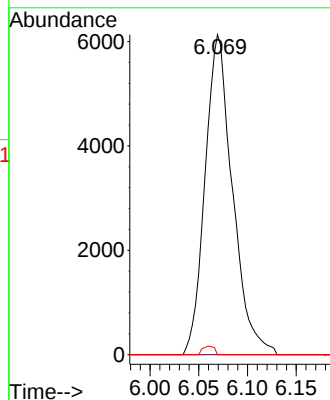
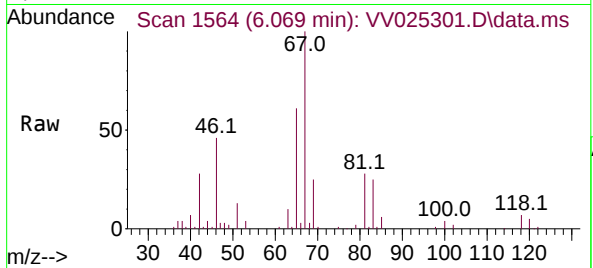




#35
Methylcyclohexane
Concen: 0.675 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025301.D
Acq: 29 Mar 2022 18:24

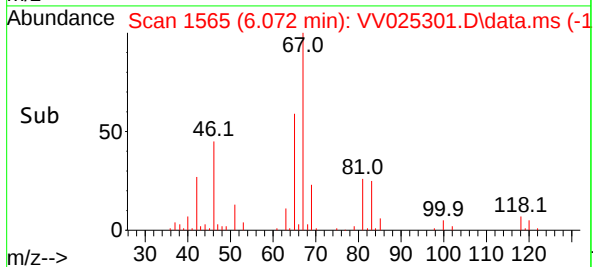
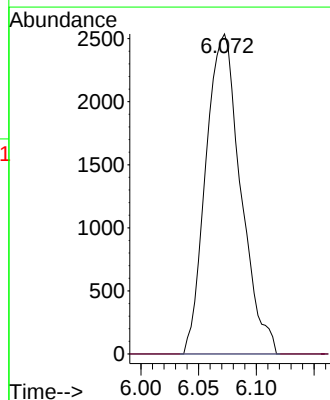
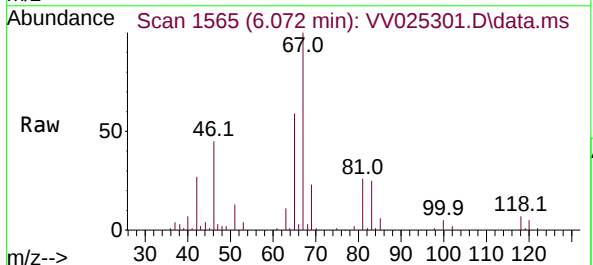
Instrument :
MSVOA_V
ClientSampleId :

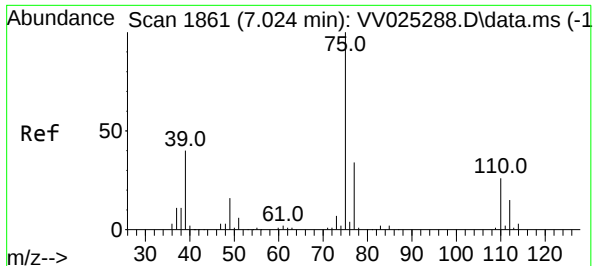
Tgt Ion: 83 Resp: 12017
Ion Ratio Lower Upper
83 100
55 0.0 54.6 81.8#
98 1.1 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV025301.D
Acq: 29 Mar 2022 18:24

Tgt Ion: 63 Resp: 5334
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV025301.D

Acq: 29 Mar 2022 18:24

Instrument :

MSVOA_V

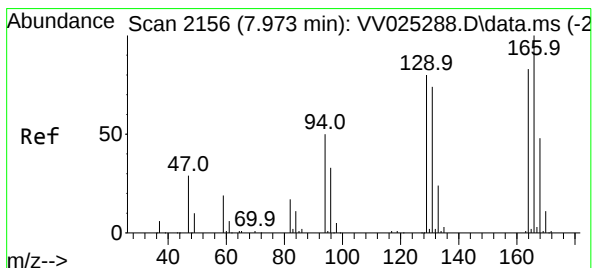
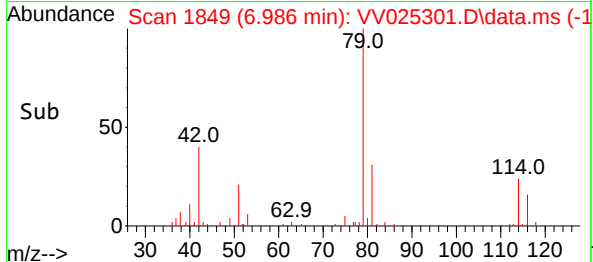
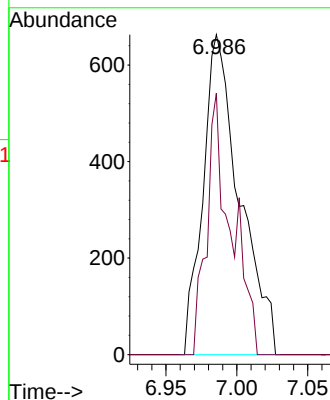
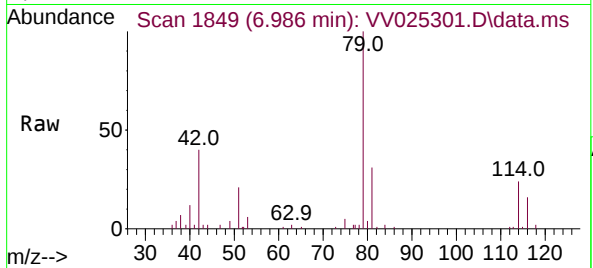
ClientSampleId :

Tgt Ion: 75 Resp: 1196

Ion Ratio Lower Upper

75 100

77 81.7 22.1 41.1#



#47

Tetrachloroethene

Concen: 0.295 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.007 min

Lab File: VV025301.D

Acq: 29 Mar 2022 18:24

Tgt Ion:164 Resp: 2476

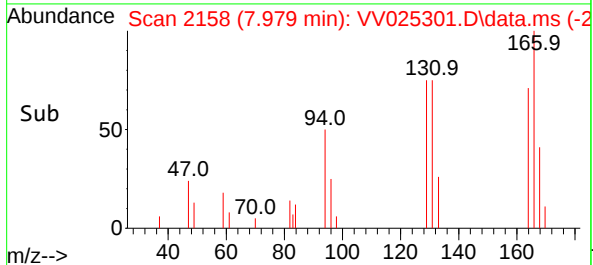
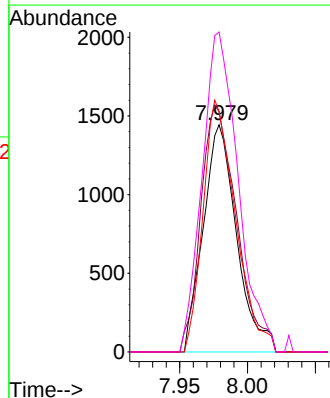
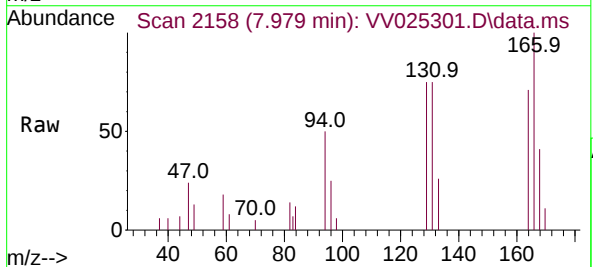
Ion Ratio Lower Upper

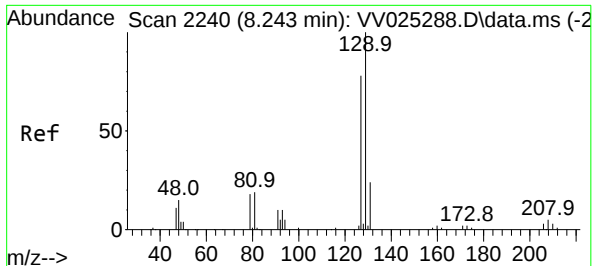
164 100

129 105.7 67.5 125.4

131 106.0 68.0 126.4

166 140.9 86.2 160.2





#49

Dibromochloromethane

Concen: 0.406 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025301.D

Acq: 29 Mar 2022 18:24

Instrument :

MSVOA_V

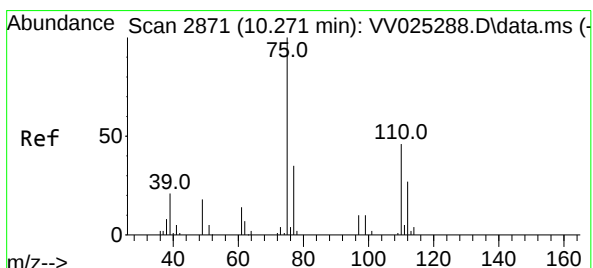
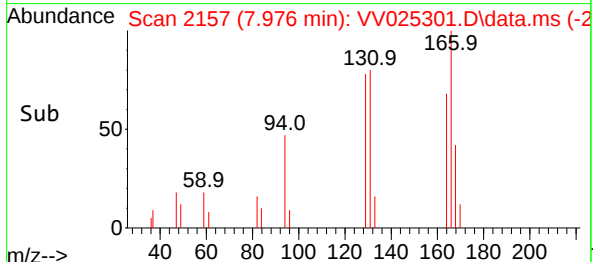
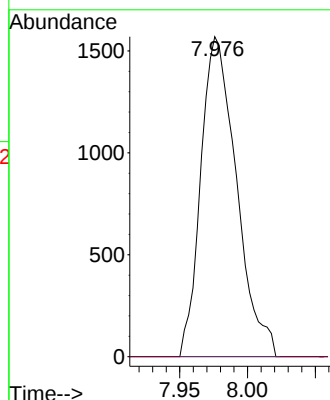
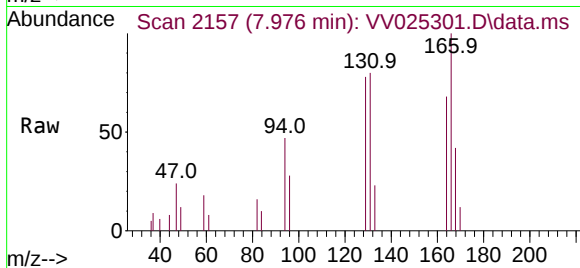
ClientSampleId :

Tgt Ion:129 Resp: 2872

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.694 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025301.D

Acq: 29 Mar 2022 18:24

Tgt Ion: 75 Resp: 7496

Ion Ratio Lower Upper

75 100

77 34.4 25.8 38.6

110 1.3 31.6 47.4#

