

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010622\
 Data File : VV024298.D
 Acq On : 06 Jan 2022 16:14
 Operator : SY/MD
 Sample : N1053-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 07 01:39:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 07 01:34:41 2022
 Response via : Initial Calibration

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

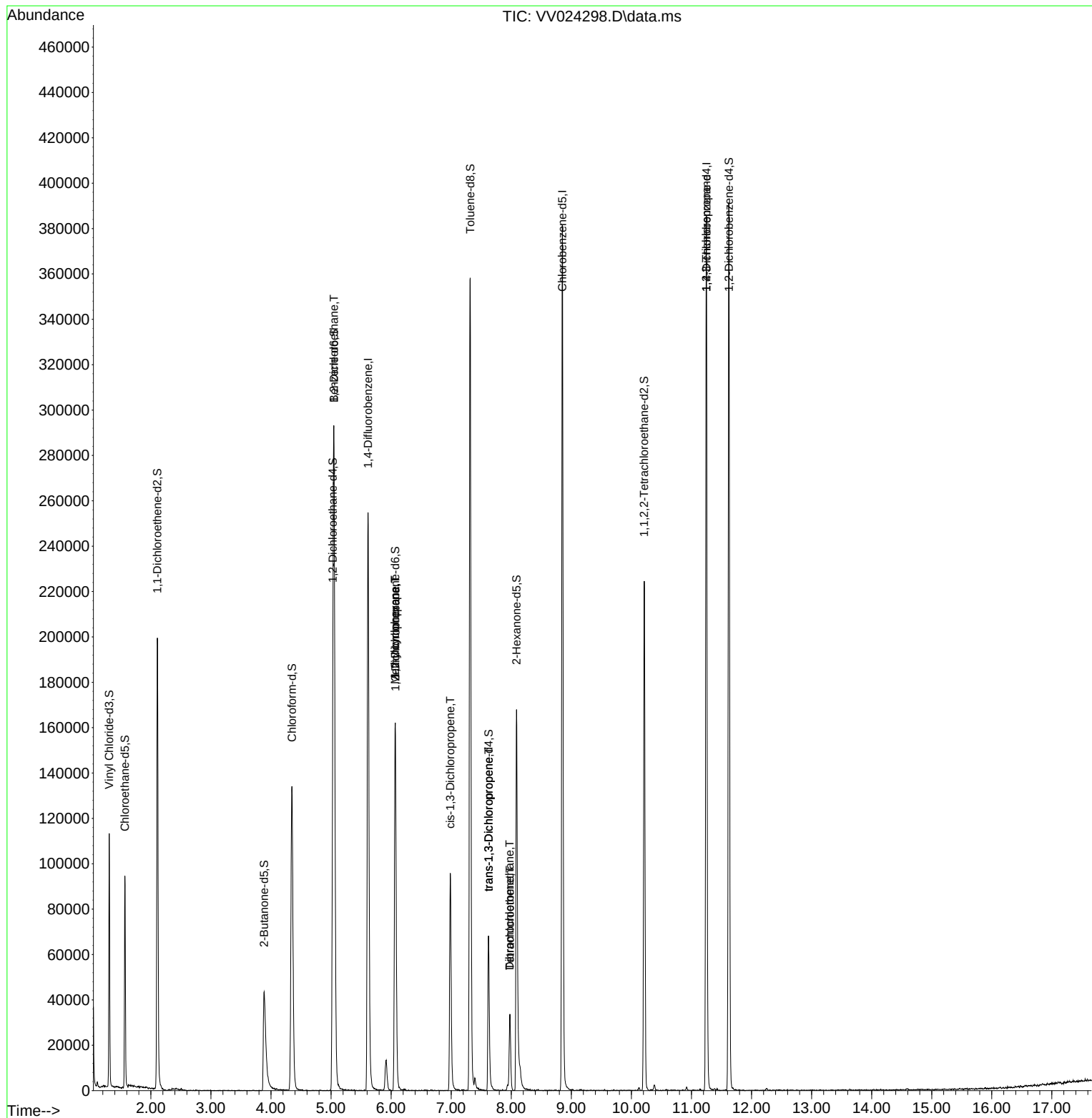
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	224750	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	210120	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	103533	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	65311	40.378	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.760%
7) Chloroethane-d5	1.568	69	52550	42.767	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.540%
11) 1,1-Dichloroethene-d2	2.108	63	99367	32.870	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.740%
21) 2-Butanone-d5	3.886	46	78547	87.160	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.160%
24) Chloroform-d	4.349	84	133106	45.026	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.060%
26) 1,2-Dichloroethane-d4	5.031	65	89844	45.393	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.780%
32) Benzene-d6	5.050	84	252173	45.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.980%
36) 1,2-Dichloropropane-d6	6.069	67	72347	47.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.160%
41) Toluene-d8	7.317	98	239483	45.109	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.220%
43) trans-1,3-Dichloroprop...	7.622	79	38718	43.755	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.520%
47) 2-Hexanone-d5	8.088	63	57254	85.757	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.760%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	96352	43.875	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.740%
66) 1,2-Dichlorobenzene-d4	11.622	152	103206	50.011	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.020%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.050	62	1715	0.771	ug/L #	75
35) Methylcyclohexane	6.066	83	19856	9.087	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	9049	7.201	ug/L #	82
39) cis-1,3-Dichloropropene	6.985	75	2647	1.253	ug/L #	71
44) trans-1,3-Dichloropropene	7.622	75	1870	0.873	ug/L	93
46) Tetrachloroethene	7.979	164	7815	5.828	ug/L	96
49) Dibromochloromethane	7.976	129	7043	3.988	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	9928	6.530	ug/L #	59

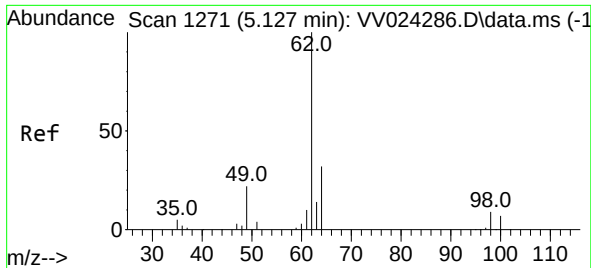
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010622\
Data File : VV024298.D
Acq On : 06 Jan 2022 16:14
Operator : SY/MD
Sample : N1053-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 07 01:39:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 07 01:34:41 2022
Response via : Initial Calibration

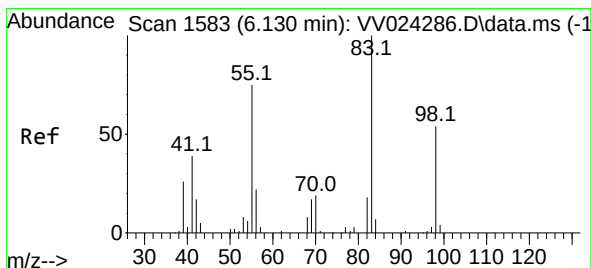
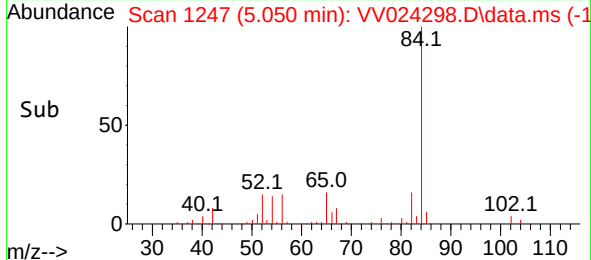
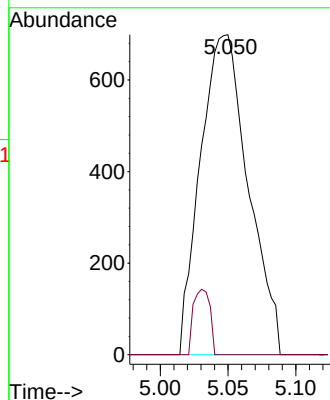
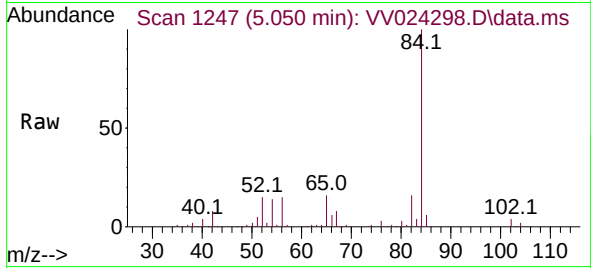




#27
1,2-Dichloroethane
Concen: 0.771 ug/L
RT: 5.050 min Scan# 11
Delta R.T. -0.077 min
Lab File: VV024298.D
Acq: 06 Jan 2022 16:14

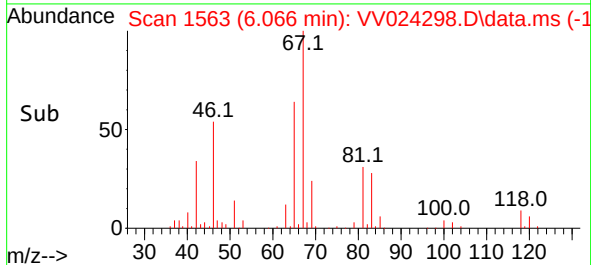
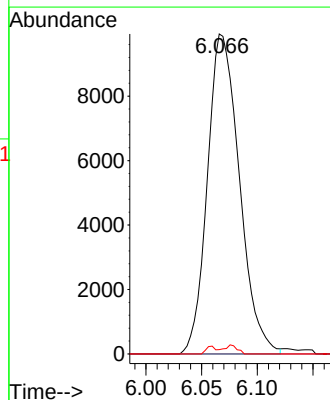
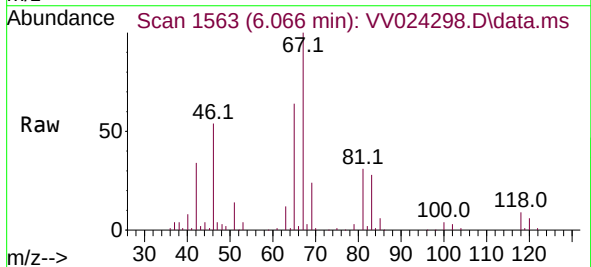
Instrument :
MSVOA_V
ClientSampleId :

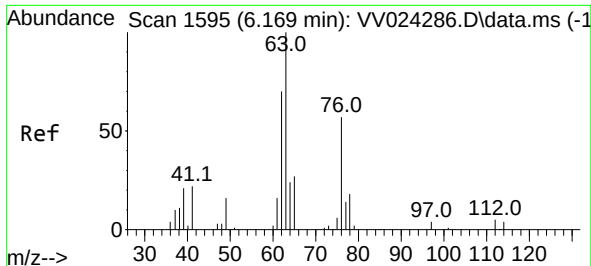
Tgt Ion: 62 Resp: 1715
Ion Ratio Lower Upper
62 100
98 0.0 7.1 10.7#



#35
Methylcyclohexane
Concen: 9.087 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV024298.D
Acq: 06 Jan 2022 16:14

Tgt Ion: 83 Resp: 19856
Ion Ratio Lower Upper
83 100
55 0.0 55.6 83.4#
98 0.7 41.3 61.9#





#37

1,2-Dichloropropane

Concen: 7.201 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV024298.D

Acq: 06 Jan 2022 16:14

Instrument :

MSVOA_V

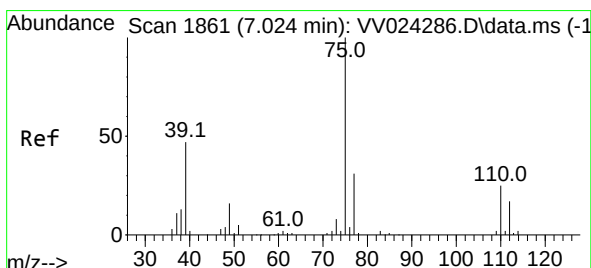
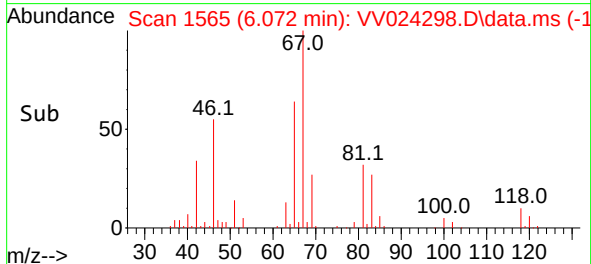
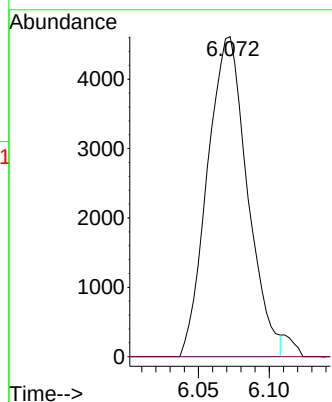
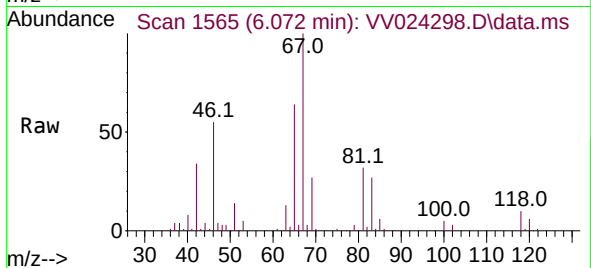
ClientSampleId :

Tgt Ion: 63 Resp: 9049

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#



#39

cis-1,3-Dichloropropene

Concen: 1.253 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV024298.D

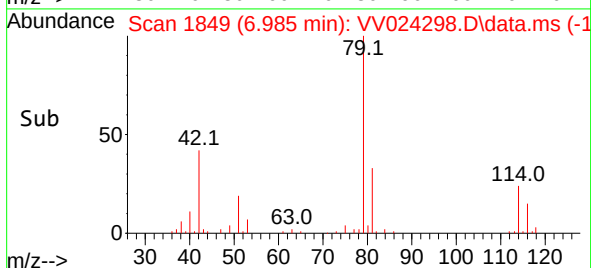
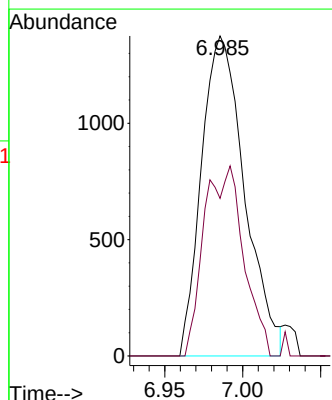
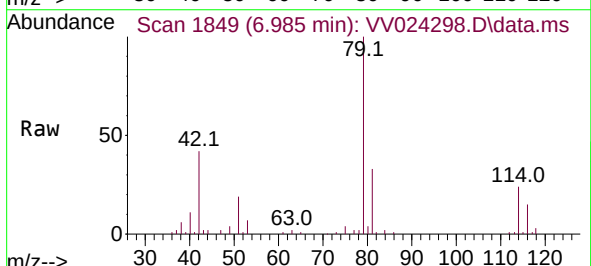
Acq: 06 Jan 2022 16:14

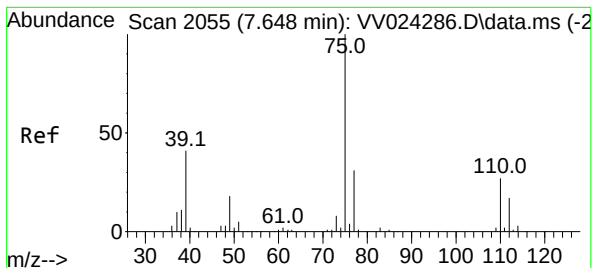
Tgt Ion: 75 Resp: 2647

Ion Ratio Lower Upper

75 100

77 49.2 23.0 42.8#





#44

trans-1,3-Dichloropropene

Concen: 0.873 ug/L

RT: 7.622 min Scan# 2055

Delta R.T. -0.026 min

Lab File: VV024298.D

Acq: 06 Jan 2022 16:14

Instrument :

MSVOA_V

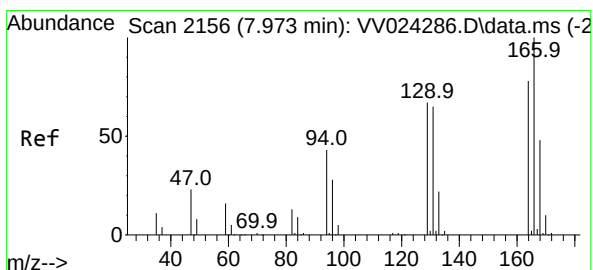
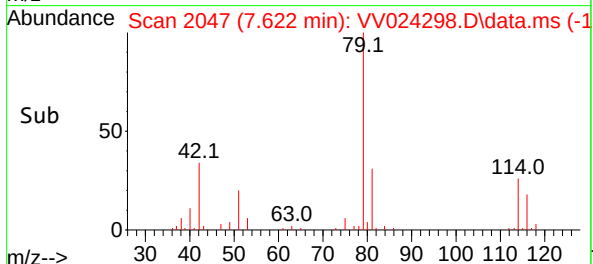
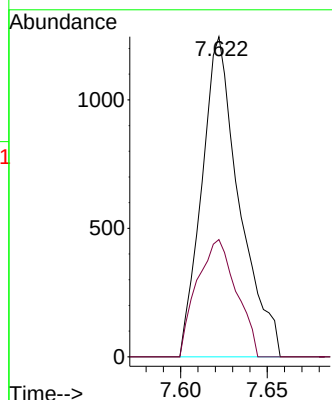
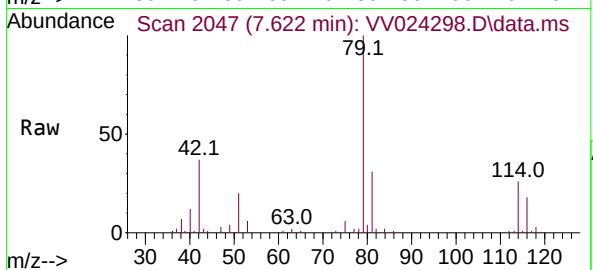
ClientSampleId :

Tgt Ion: 75 Resp: 1870

Ion Ratio Lower Upper

75 100

77 36.6 22.7 42.1



#46

Tetrachloroethene

Concen: 5.828 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV024298.D

Acq: 06 Jan 2022 16:14

Tgt Ion:164 Resp: 7815

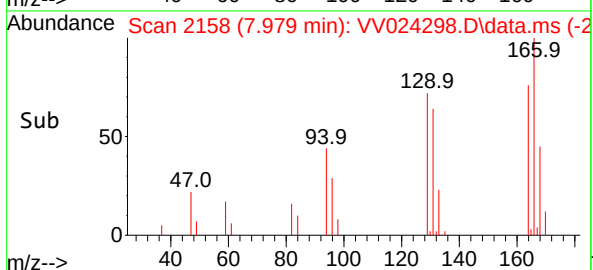
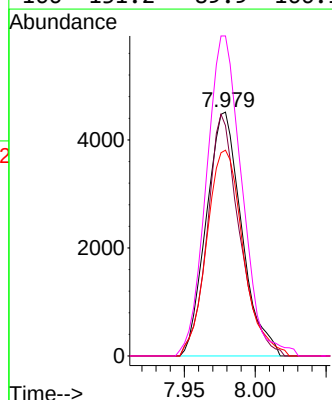
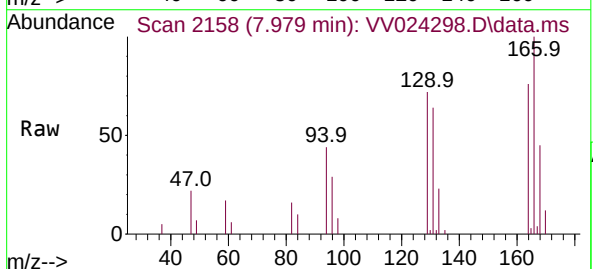
Ion Ratio Lower Upper

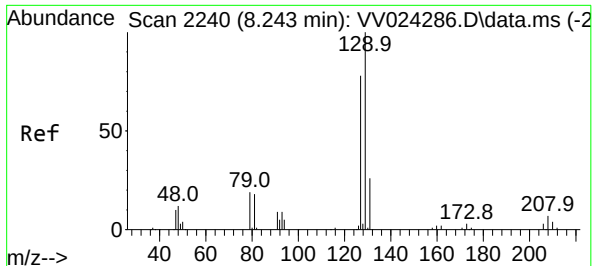
164 100

129 94.5 61.5 114.1

131 84.4 62.2 115.4

166 131.2 89.9 166.9





#49

Dibromochloromethane

Concen: 3.988 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV024298.D

Acq: 06 Jan 2022 16:14

Instrument :

MSVOA_V

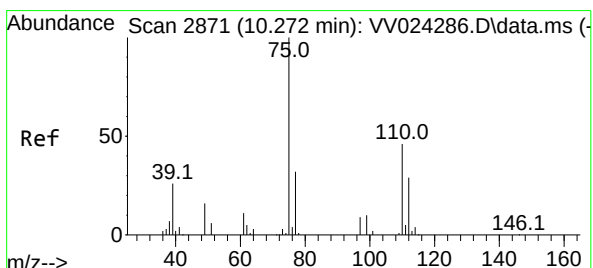
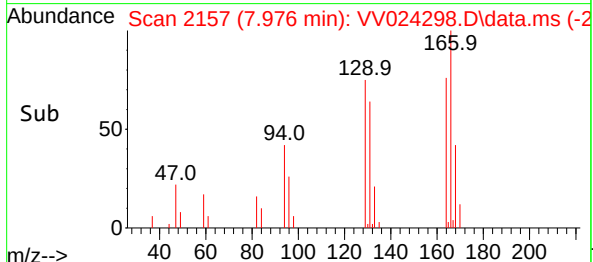
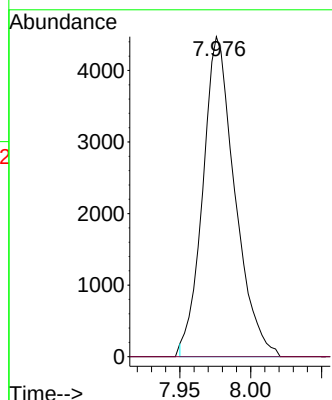
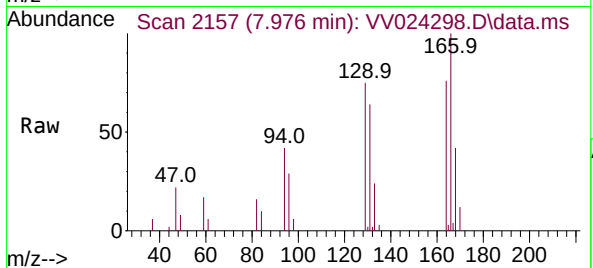
ClientSampleId :

Tgt Ion:129 Resp: 7043

Ion Ratio Lower Upper

129 100

127 0.0 53.7 99.7#



#61

1,2,3-Trichloropropane

Concen: 6.530 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024298.D

Acq: 06 Jan 2022 16:14

Tgt Ion: 75 Resp: 9928

Ion Ratio Lower Upper

75 100

77 37.6 26.9 40.3

110 3.3 37.1 55.7#

