

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025264.D
 Acq On : 28 Mar 2022 16:21
 Operator : SY/MD
 Sample : N2110-13DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 03:30:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 29 03:26:38 2022
 Response via : Initial Calibration

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

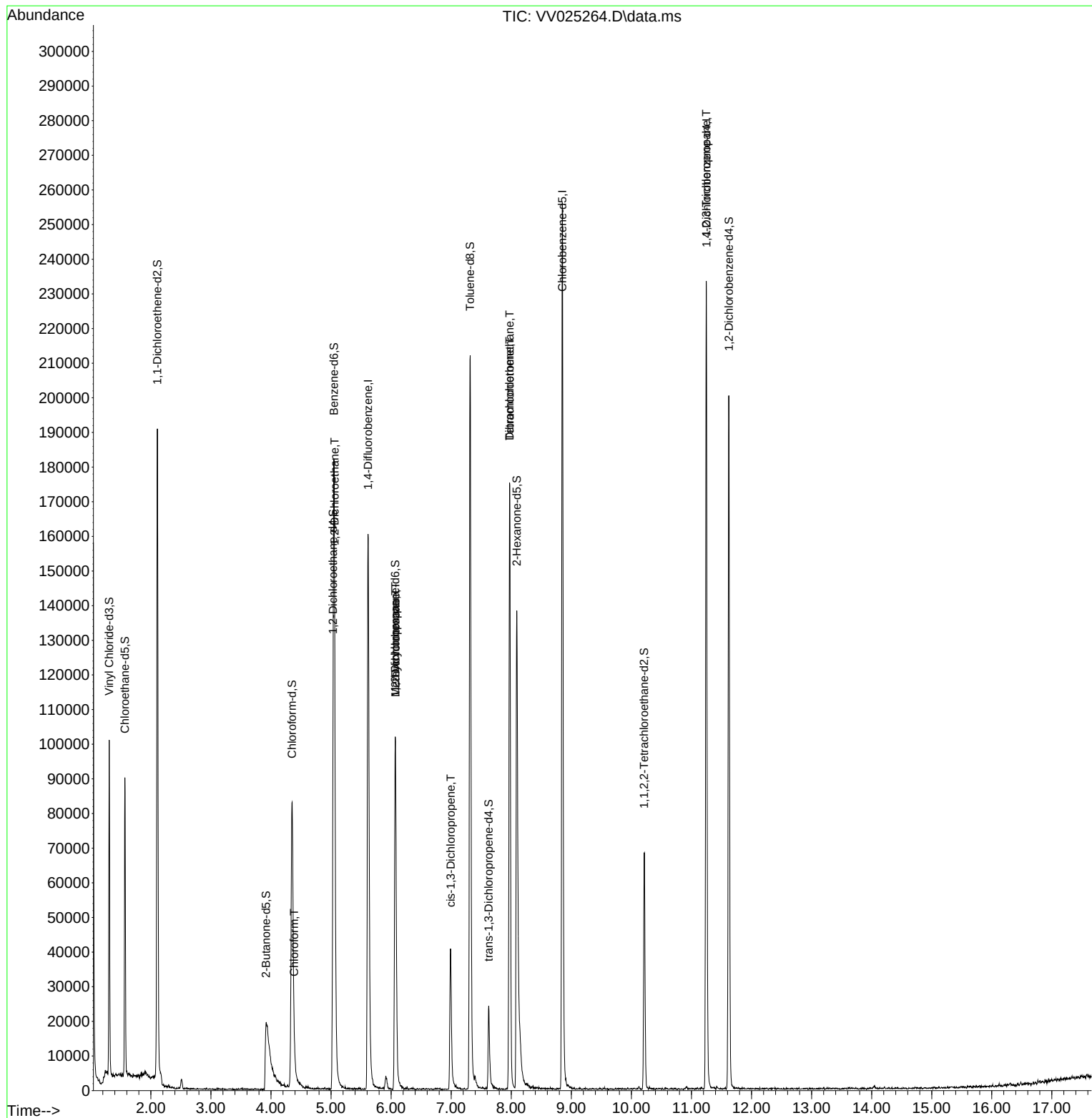
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	144446	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143491	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60121	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	59798	4.432	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.568	69	54303	4.795	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.108	63	99285	3.397	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.918	46	53034	39.460	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.920%
24) Chloroform-d	4.349	84	84148	4.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.034	65	39162	5.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.050	84	172371	4.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.069	67	48953	4.812	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.317	98	145390	4.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.625	79	13744	4.141	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.092	63	53083	44.284	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.560%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31830	4.692	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	49856	5.163	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.384	83	2864	0.148	ug/L	90
27) 1,2-Dichloroethane	5.060	62	956	0.096	ug/L #	73
35) Methylcyclohexane	6.072	83	12001	0.663	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5516	0.565	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1154	0.091	ug/L #	48
47) Tetrachloroethene	7.976	164	37729	4.427	ug/L	96
49) Dibromochloromethane	7.976	129	36299	5.046	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7456	1.639	ug/L #	66

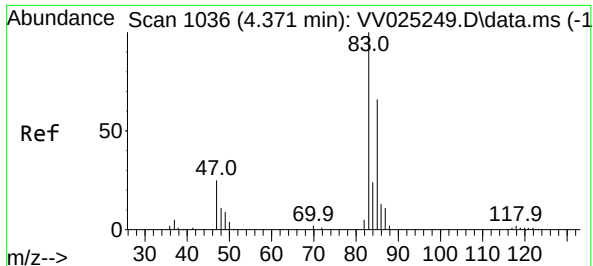
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 29 03:26:38 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.148 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.013 min

Lab File: VV025264.D

Acq: 28 Mar 2022 16:21

Instrument :

MSVOA_V

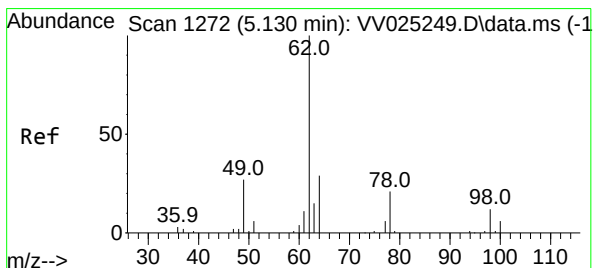
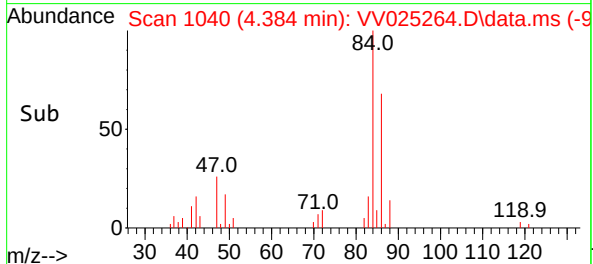
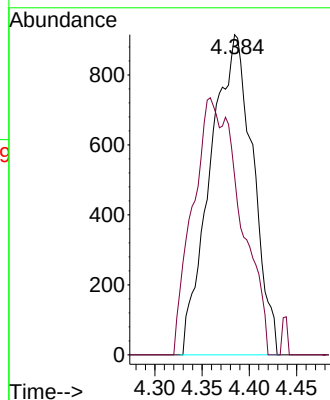
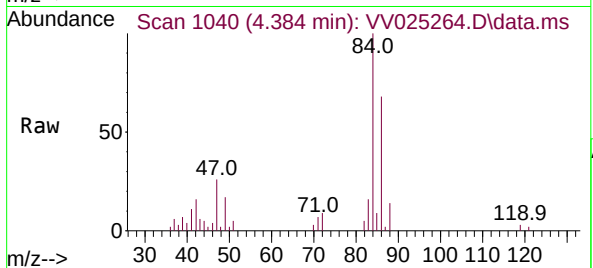
ClientSampleId :

Tgt Ion: 83 Resp: 2864

Ion Ratio Lower Upper

83 100

85 55.8 44.7 82.9



#27

1,2-Dichloroethane

Concen: 0.096 ug/L

RT: 5.060 min Scan# 1250

Delta R.T. -0.071 min

Lab File: VV025264.D

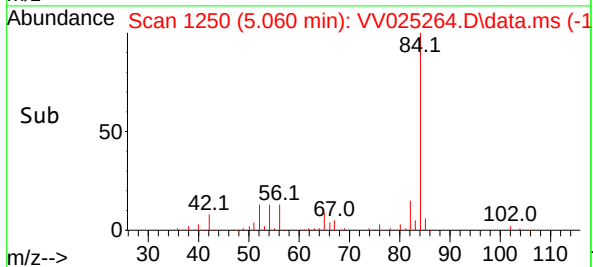
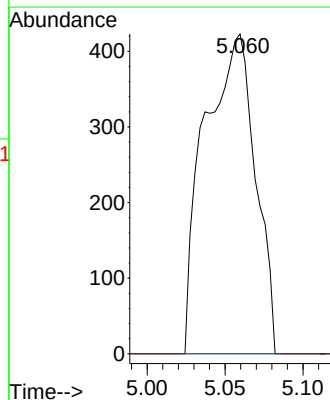
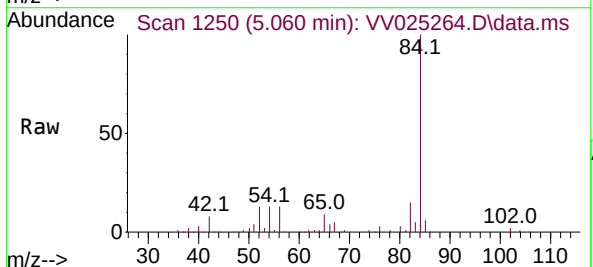
Acq: 28 Mar 2022 16:21

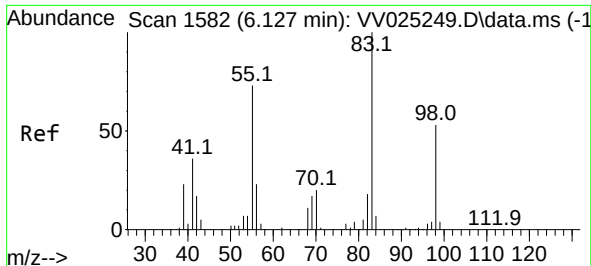
Tgt Ion: 62 Resp: 956

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#

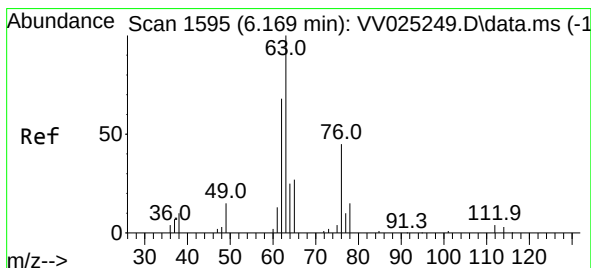
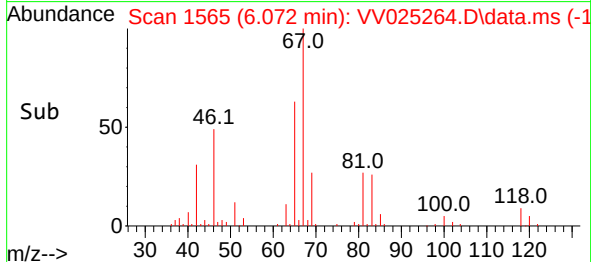
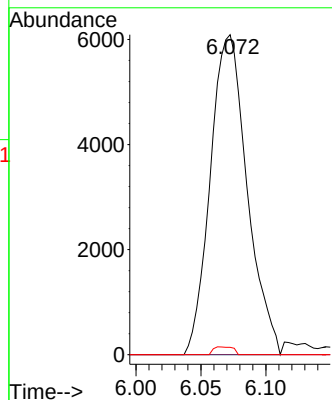
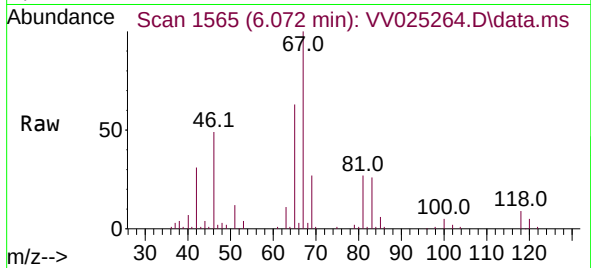




#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025264.D
Acq: 28 Mar 2022 16:21

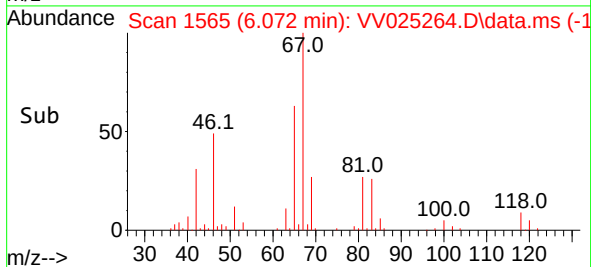
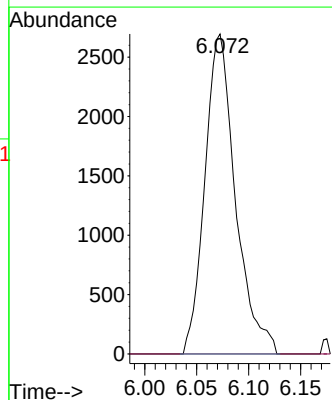
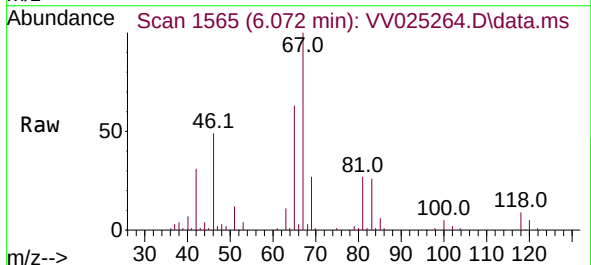
Instrument :
MSVOA_V
ClientSampleId :

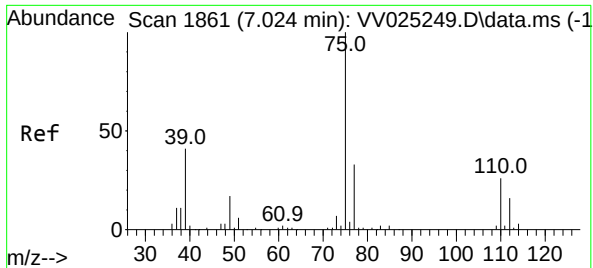
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	54.6	81.8#
98	1.3	39.8	59.6#



#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV025264.D
Acq: 28 Mar 2022 16:21

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





#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025264.D

Acq: 28 Mar 2022 16:21

Instrument :

MSVOA_V

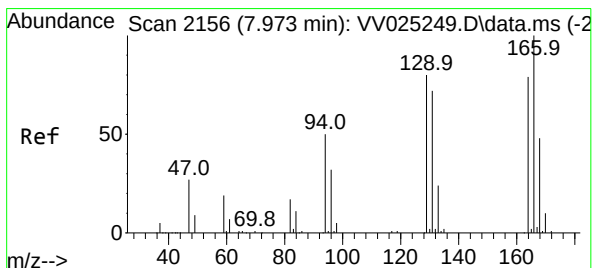
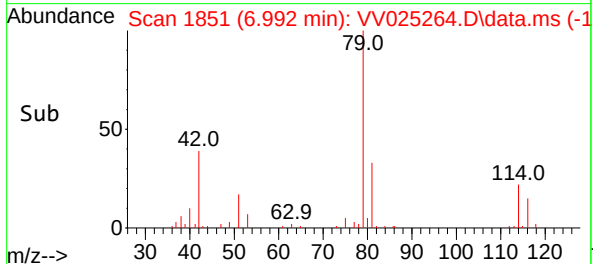
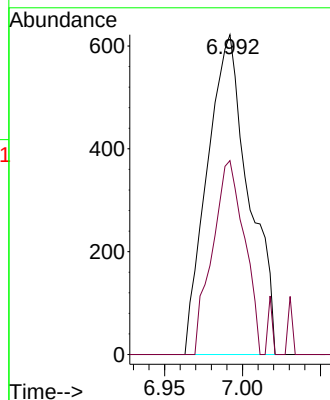
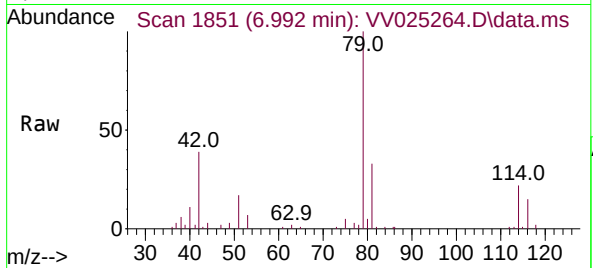
ClientSampleId :

Tgt Ion: 75 Resp: 1154

Ion Ratio Lower Upper

75 100

77 60.6 22.1 41.1#



#47

Tetrachloroethene

Concen: 4.427 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025264.D

Acq: 28 Mar 2022 16:21

Tgt Ion: 164 Resp: 37729

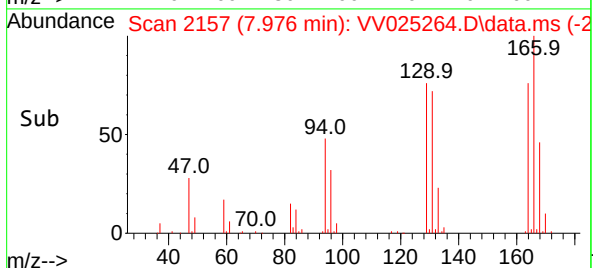
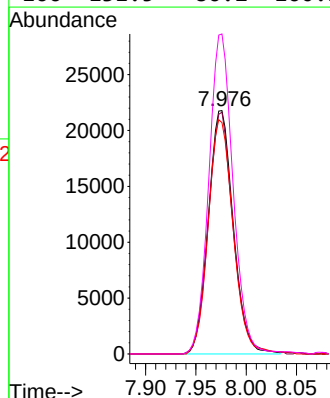
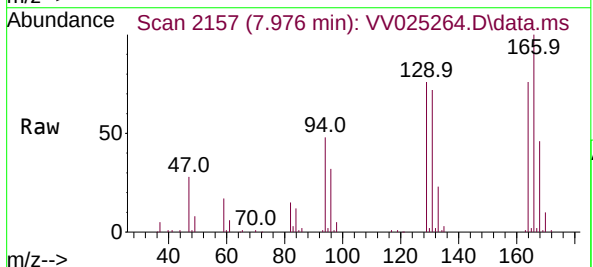
Ion Ratio Lower Upper

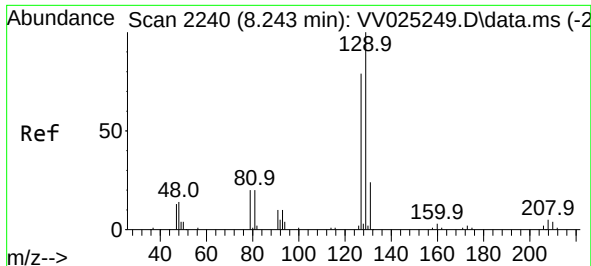
164 100

129 99.3 67.5 125.4

131 95.1 68.0 126.4

166 131.5 86.2 160.2





#49

Dibromochloromethane

Concen: 5.046 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025264.D

Acq: 28 Mar 2022 16:21

Instrument :

MSVOA_V

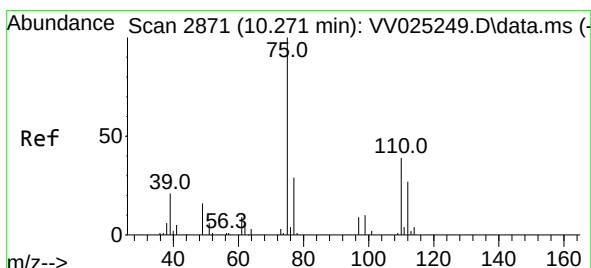
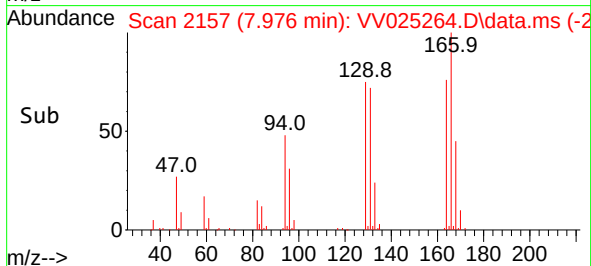
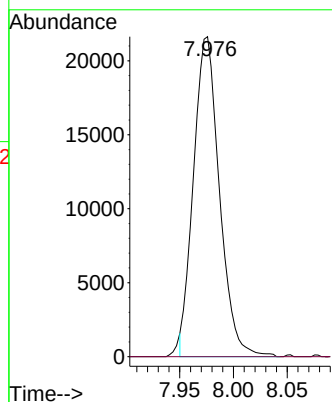
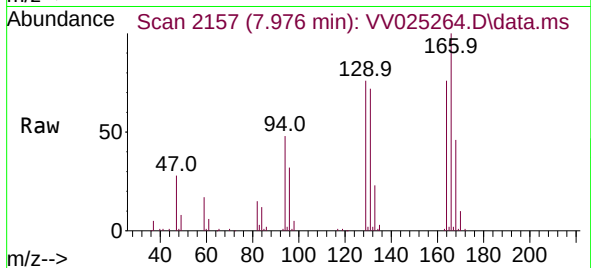
ClientSampleId :

Tgt Ion:129 Resp: 36299

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.639 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025264.D

Acq: 28 Mar 2022 16:21

Tgt Ion: 75 Resp: 7456

Ion Ratio Lower Upper

75 100

77 31.9 25.8 38.6

110 1.9 31.6 47.4#

