

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
 Data File : VV024944.D
 Acq On : 11 Mar 2022 03:15
 Operator : SY/MD
 Sample : N1856-14
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D70

Quant Time: Mar 11 05:28:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 05:21:24 2022
 Response via : Initial Calibration

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

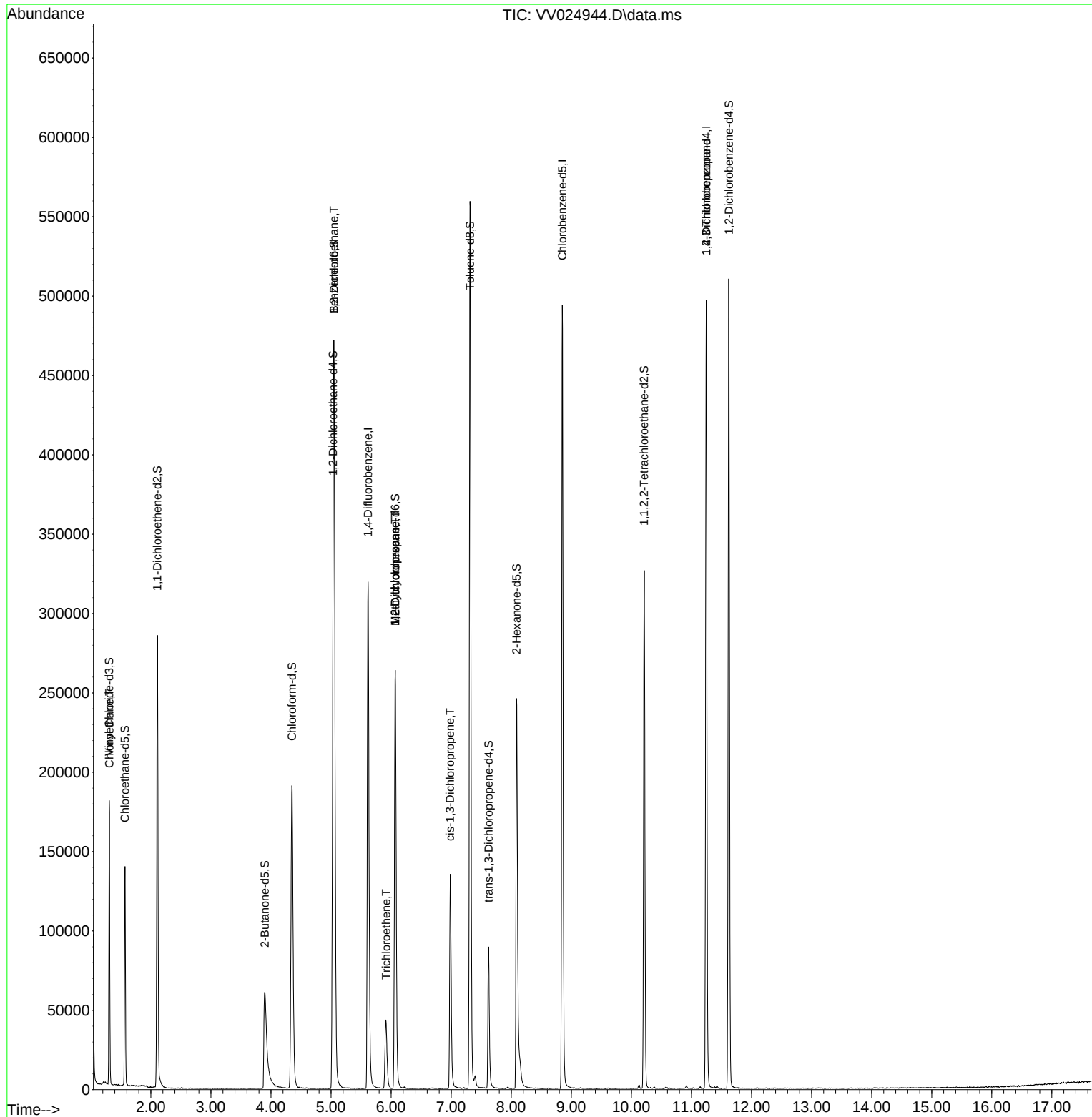
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	287125	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	278629	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	124186	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	113681	38.938	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.880%
7) Chloroethane-d5	1.568	69	90258	39.404	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.108	63	147588	30.119	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.240%
21) 2-Butanone-d5	3.895	46	135629	81.631	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.630%
24) Chloroform-d	4.349	84	204227	40.072	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.140%
26) 1,2-Dichloroethane-d4	5.034	65	126289	41.998	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.000%
32) Benzene-d6	5.050	84	434959	42.116	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.240%
36) 1,2-Dichloropropane-d6	6.069	67	137331	42.681	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.360%
41) Toluene-d8	7.313	98	376055	41.102	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	7.622	79	54315	38.848	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.700%
47) 2-Hexanone-d5	8.088	63	90789	74.336	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.340%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	163532	42.849	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.700%
66) 1,2-Dichlorobenzene-d4	11.622	152	127503	44.571	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.140%
Target Compounds						
					Qvalue	
8) Chloroethane	1.310	64	1407	0.834	ug/L #	1
27) 1,2-Dichloroethane	5.050	62	2258	0.752	ug/L #	72
34) Trichloroethene	5.918	95	11267	4.371	ug/L	98
35) Methylcyclohexane	6.069	83	32356	8.273	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	14014	5.939	ug/L #	86
39) cis-1,3-Dichloropropene	6.982	75	3537	0.996	ug/L #	72
61) 1,2,3-Trichloropropane	11.246	75	15339	6.173	ug/L #	67

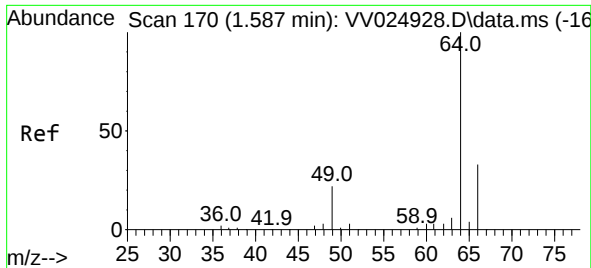
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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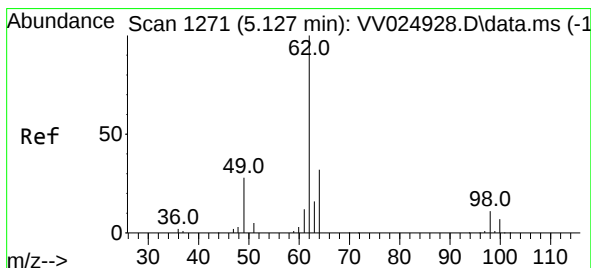
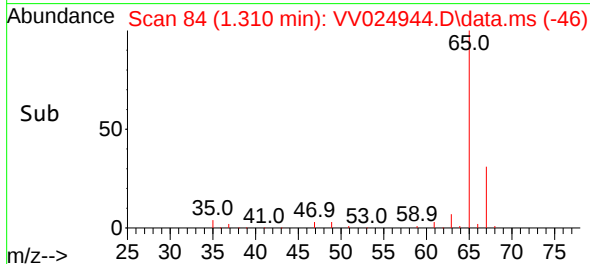
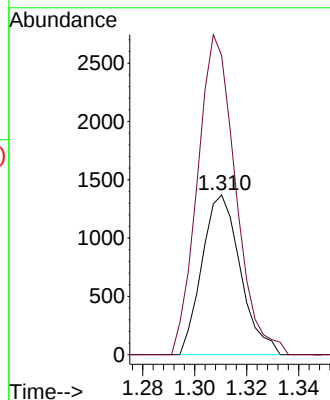
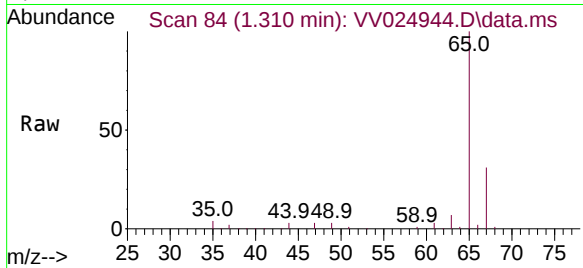




#8
Chloroethane
Concen: 0.834 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV024944.D
Acq: 11 Mar 2022 03:15

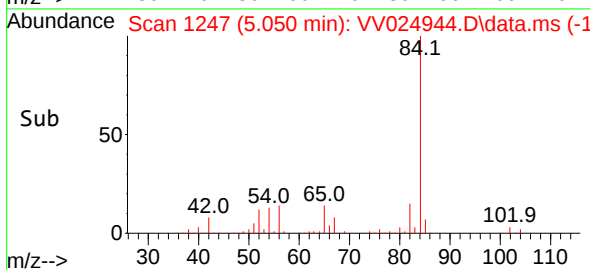
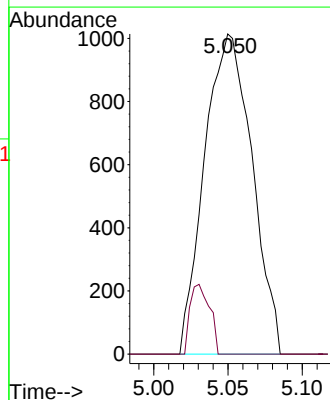
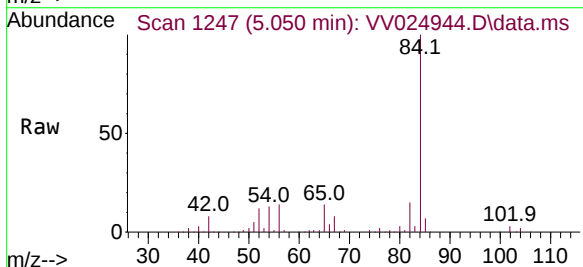
Instrument :
MSVOA_V
ClientSampleId :
C0D70

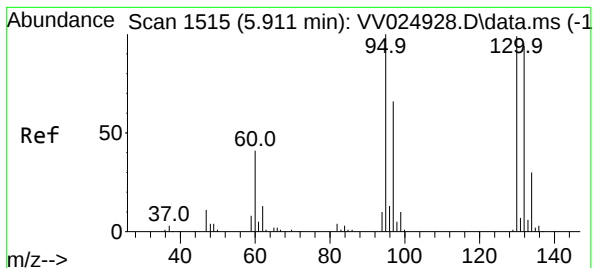
Tgt Ion: 64 Resp: 1407
Ion Ratio Lower Upper
64 100
66 187.4 22.2 41.2#



#27
1,2-Dichloroethane
Concen: 0.752 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.077 min
Lab File: VV024944.D
Acq: 11 Mar 2022 03:15

Tgt Ion: 62 Resp: 2258
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#





#34

Trichloroethene

Concen: 4.371 ug/L

RT: 5.918 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV024944.D

Acq: 11 Mar 2022 03:15

Instrument :

MSVOA_V

ClientSampleId :

C0D70

Tgt Ion: 95 Resp: 11267

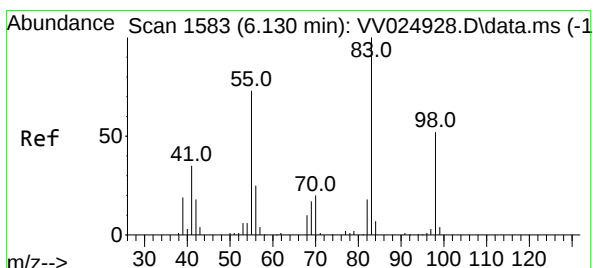
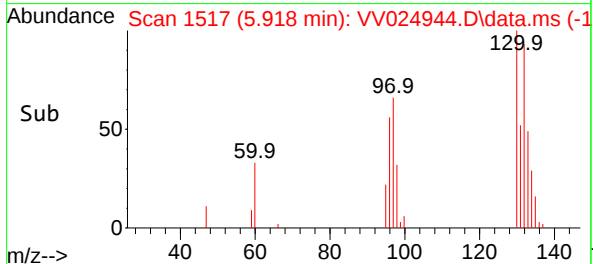
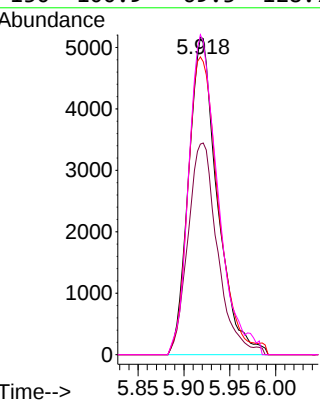
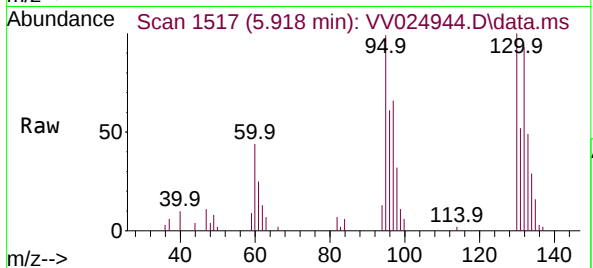
Ion Ratio Lower Upper

95 100

97 66.4 45.3 84.1

132 93.9 65.0 120.6

130 100.9 69.3 128.7



#35

Methylcyclohexane

Concen: 8.273 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV024944.D

Acq: 11 Mar 2022 03:15

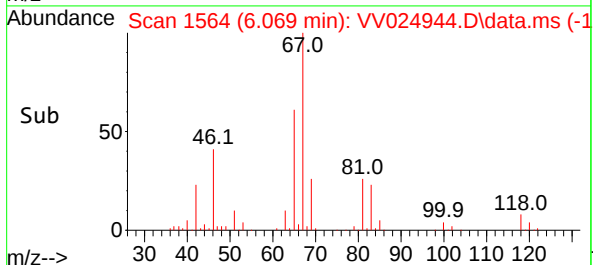
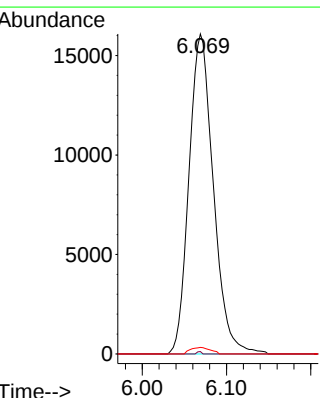
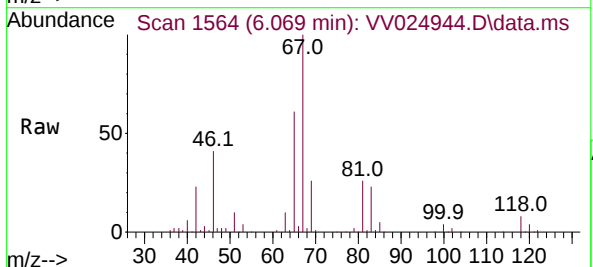
Tgt Ion: 83 Resp: 32356

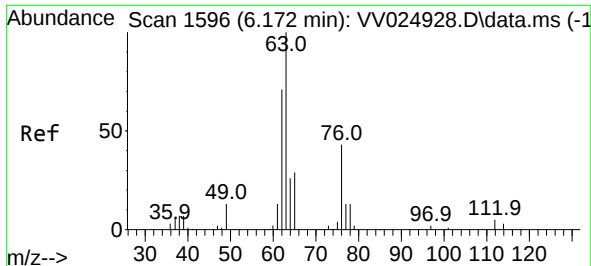
Ion Ratio Lower Upper

83 100

55 0.1 57.7 86.5#

98 1.7 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 5.939 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024944.D

Acq: 11 Mar 2022 03:15

Instrument :

MSVOA_V

ClientSampleId :

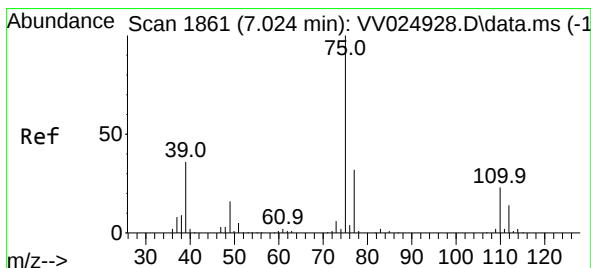
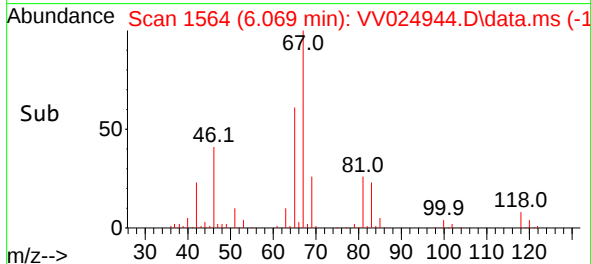
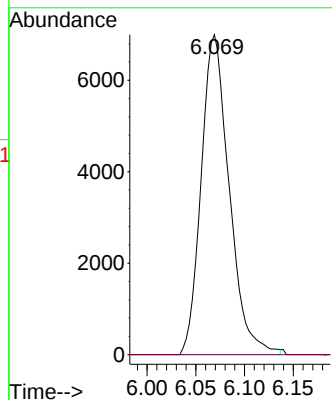
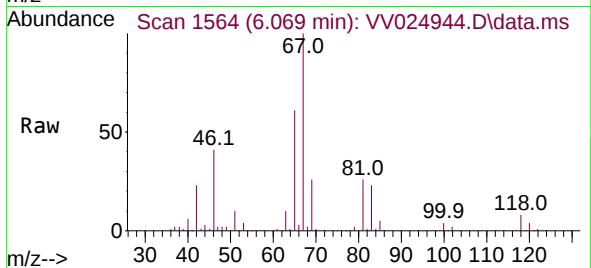
C0D70

Tgt Ion: 63 Resp: 14014

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#39

cis-1,3-Dichloropropene

Concen: 0.996 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV024944.D

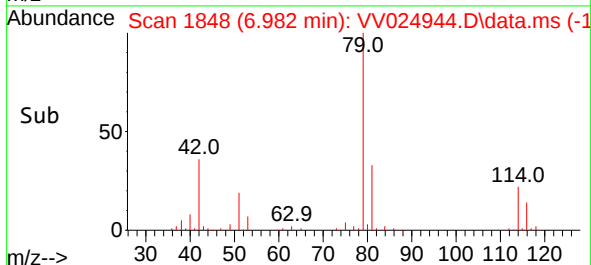
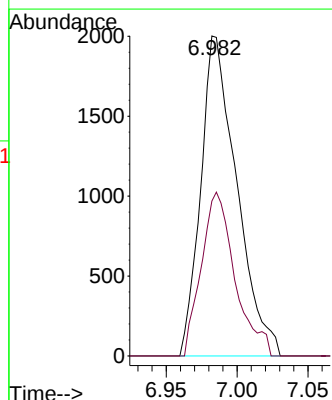
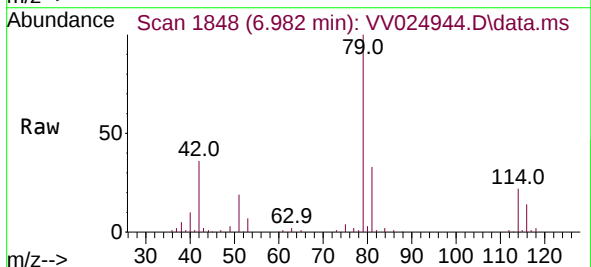
Acq: 11 Mar 2022 03:15

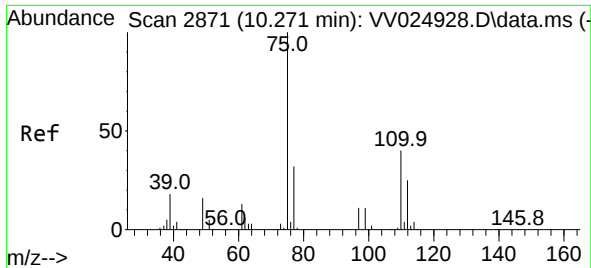
Tgt Ion: 75 Resp: 3537

Ion Ratio Lower Upper

75 100

77 48.4 22.9 42.5#





#61
 1,2,3-Trichloropropane
 Concen: 6.173 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024944.D
 Acq: 11 Mar 2022 03:15

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D70

Tgt Ion: 75	Resp:	15339
Ion Ratio	Lower	Upper
75	100	
77	31.9	25.4 38.0
110	2.5	31.4 47.2#

