

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025281.D
 Acq On : 28 Mar 2022 23:22
 Operator : SY/MD
 Sample : N2101-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 05:16:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 29 04:58:30 2022
 Response via : Initial Calibration

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

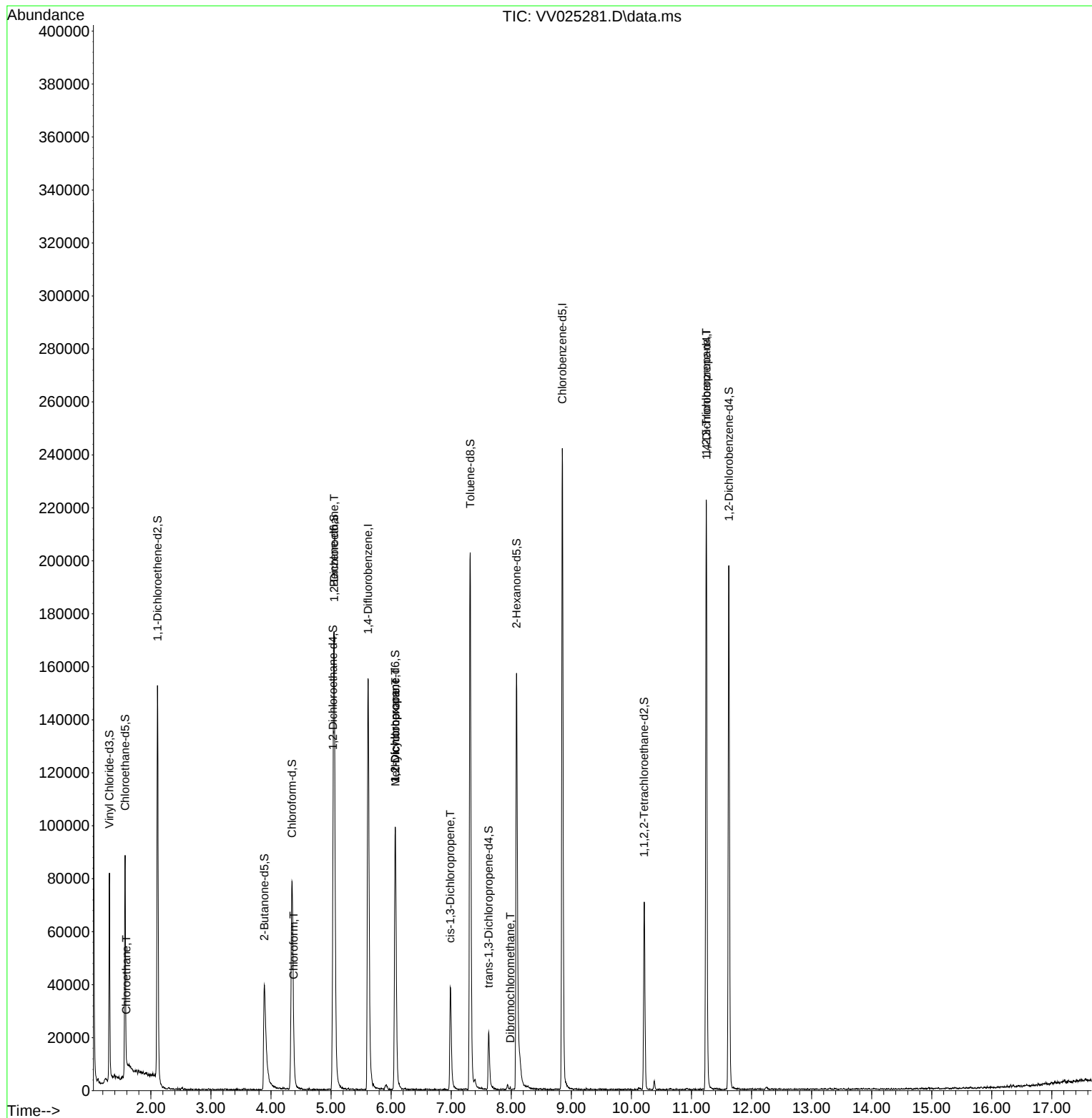
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	139701	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	135684	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58132	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	47422	3.634	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.571	69	50646	4.624	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.111	63	76837	2.718	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.400%#
20) 2-Butanone-d5	3.889	46	70091	53.922	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.840%
24) Chloroform-d	4.352	84	82799	4.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.034	65	38631	5.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.050	84	164780	4.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.069	67	49130	5.107	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.317	98	139605	4.434	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	7.625	79	12860	4.098	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.088	63	55763	49.197	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.400%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33989	5.299	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	48865	5.234	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						Qvalue
8) Chloroethane	1.593	64	8729	0.757	ug/L #	50
25) Chloroform	4.378	83	1285	0.069	ug/L #	63
27) 1,2-Dichloroethane	5.053	62	945	0.098	ug/L #	73
35) Methylcyclohexane	6.072	83	12774	0.746	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5718	0.619	ug/L #	84
39) cis-1,3-Dichloropropene	6.986	75	1090	0.091	ug/L #	54
49) Dibromochloromethane	7.986	129	193	0.028	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	6923	1.574	ug/L #	64

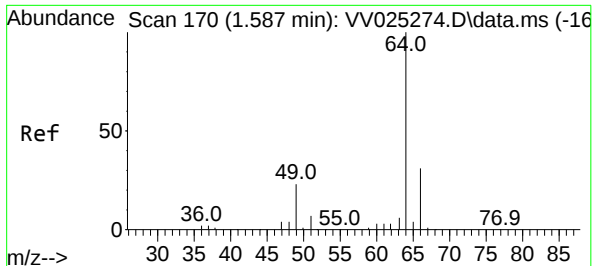
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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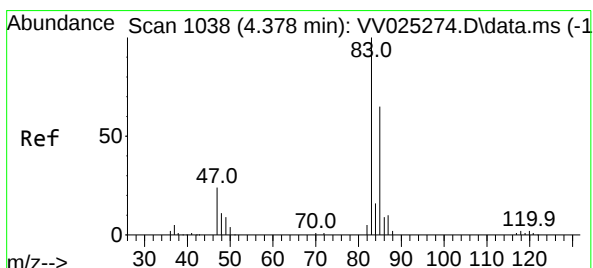
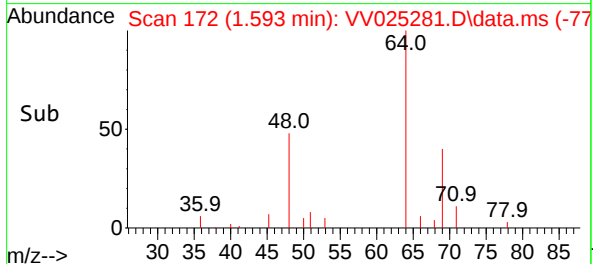
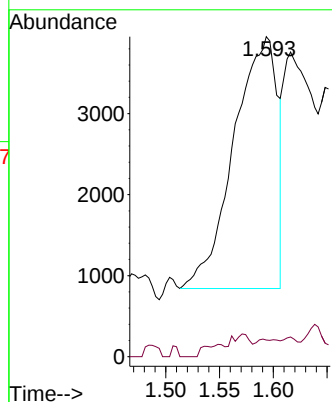
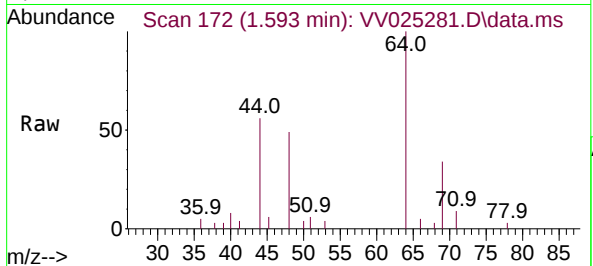




#8
Chloroethane
Concen: 0.757 ug/L
RT: 1.593 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV025281.D
Acq: 28 Mar 2022 23:22

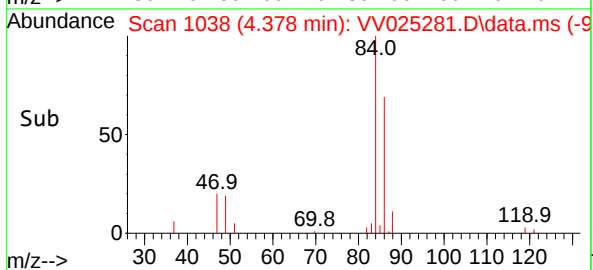
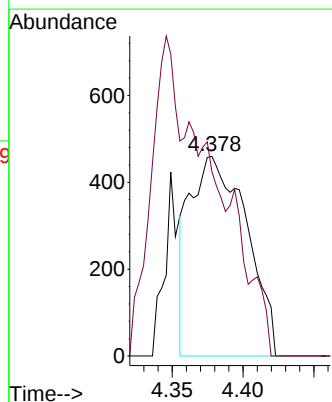
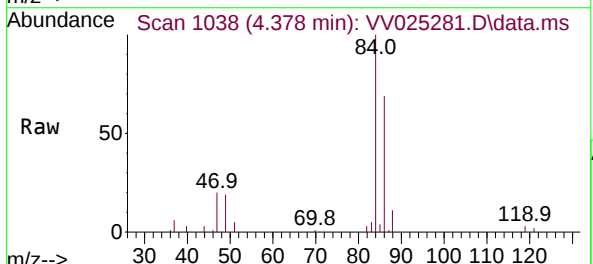
Instrument :
MSVOA_V
ClientSampleId :

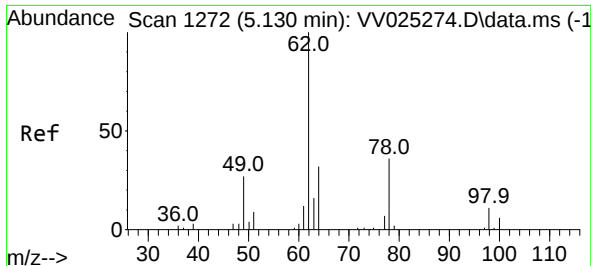
Tgt Ion: 64 Resp: 8729
Ion Ratio Lower Upper
64 100
66 5.2 23.5 43.7#



#25
Chloroform
Concen: 0.069 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV025281.D
Acq: 28 Mar 2022 23:22

Tgt Ion: 83 Resp: 1285
Ion Ratio Lower Upper
83 100
85 92.4 44.7 82.9#





#27

1,2-Dichloroethane

Concen: 0.098 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV025281.D

Acq: 28 Mar 2022 23:22

Instrument :

MSVOA_V

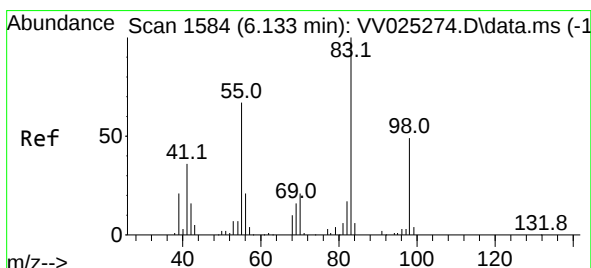
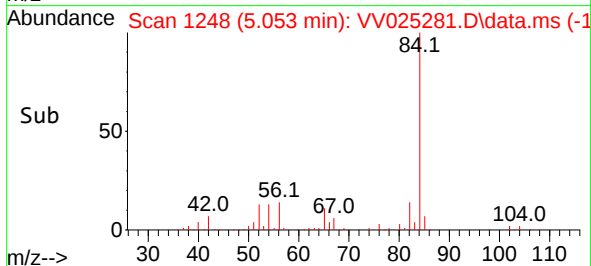
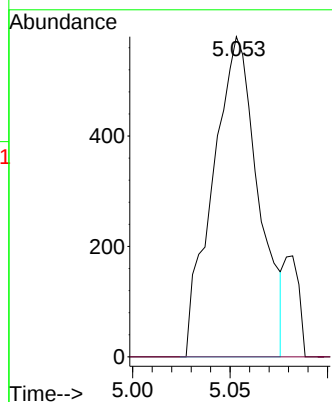
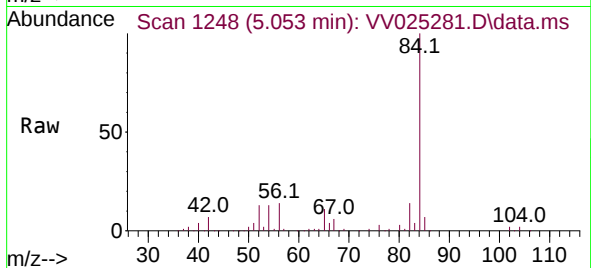
ClientSampleId :

Tgt Ion: 62 Resp: 945

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.746 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV025281.D

Acq: 28 Mar 2022 23:22

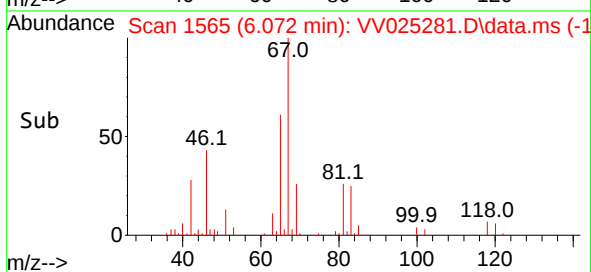
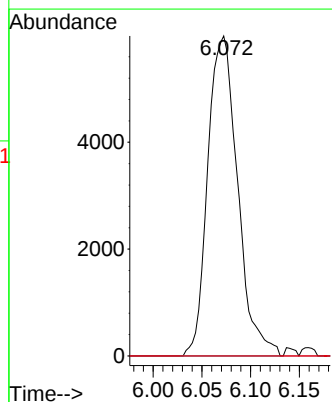
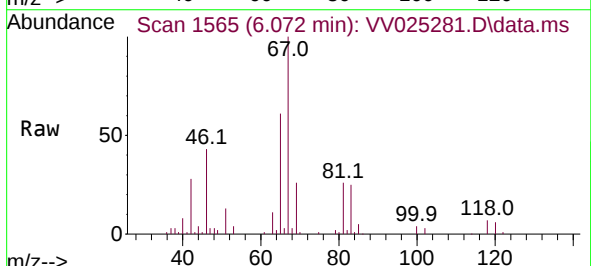
Tgt Ion: 83 Resp: 12774

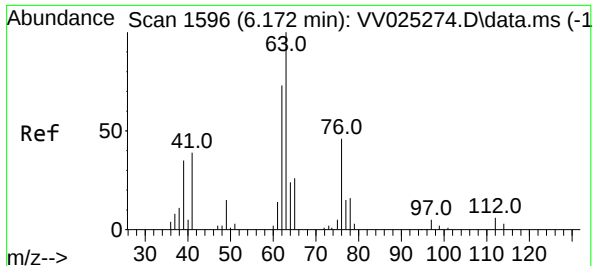
Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 0.9 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.619 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025281.D

Acq: 28 Mar 2022 23:22

Instrument :

MSVOA_V

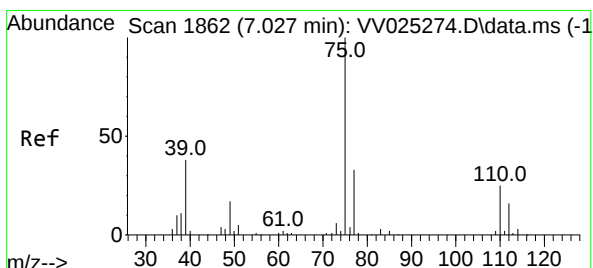
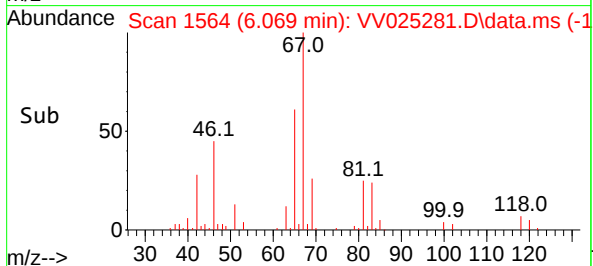
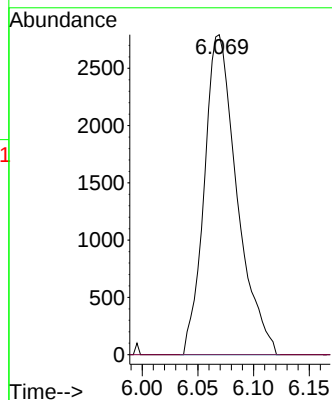
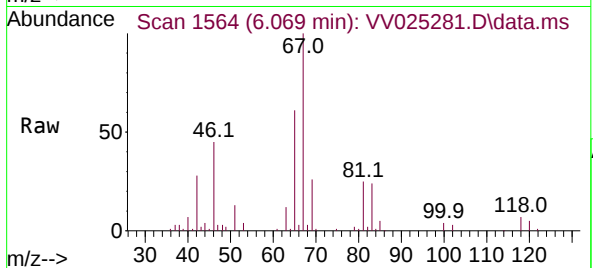
ClientSampleId :

Tgt Ion: 63 Resp: 5718

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.042 min

Lab File: VV025281.D

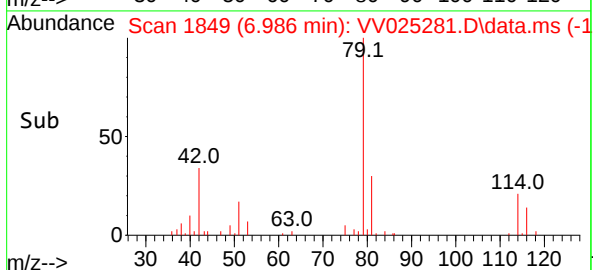
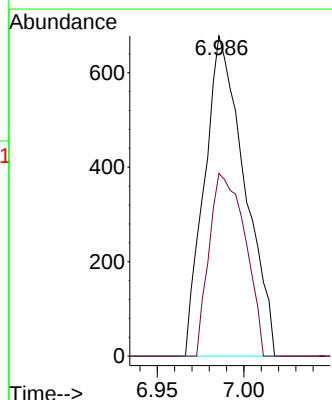
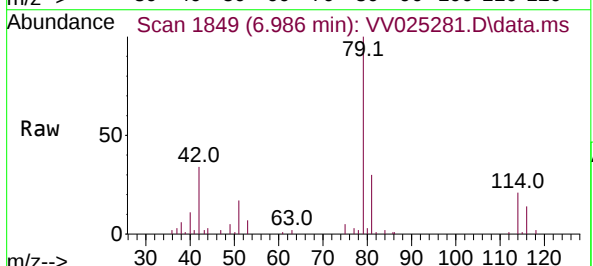
Acq: 28 Mar 2022 23:22

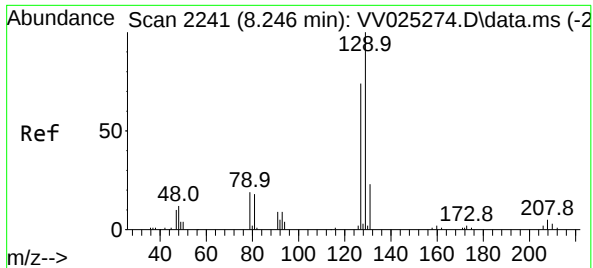
Tgt Ion: 75 Resp: 1090

Ion Ratio Lower Upper

75 100

77 57.1 22.1 41.1#





#49

Dibromochloromethane

Concen: 0.028 ug/L

RT: 7.986 min Scan# 2160

Delta R.T. -0.260 min

Lab File: VV025281.D

Acq: 28 Mar 2022 23:22

Instrument :

MSVOA_V

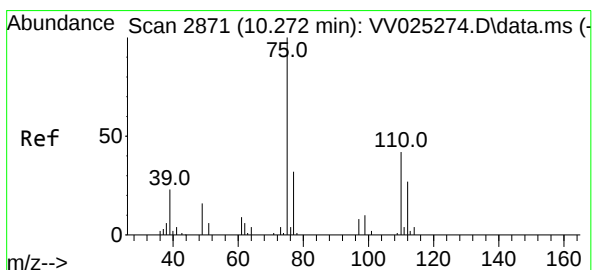
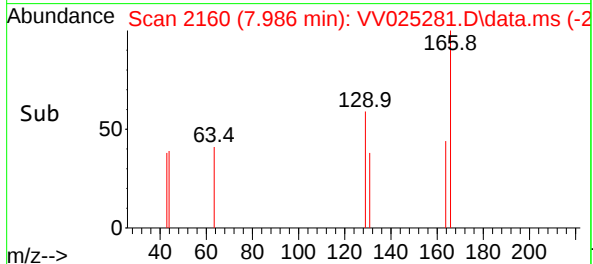
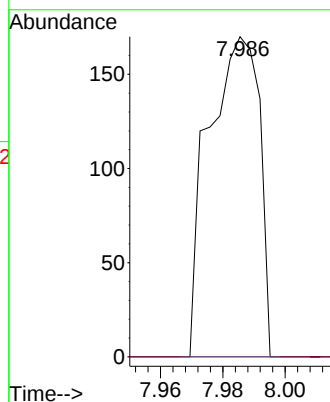
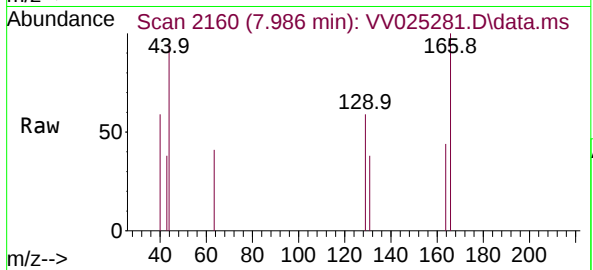
ClientSampleId :

Tgt Ion:129 Resp: 193

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.574 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025281.D

Acq: 28 Mar 2022 23:22

Tgt Ion: 75 Resp: 6923

Ion Ratio Lower Upper

75 100

77 35.6 25.8 38.6

110 2.8 31.6 47.4#

