

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025269.D
 Acq On : 28 Mar 2022 18:18
 Operator : SY/MD
 Sample : N2101-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 03:31:15 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)

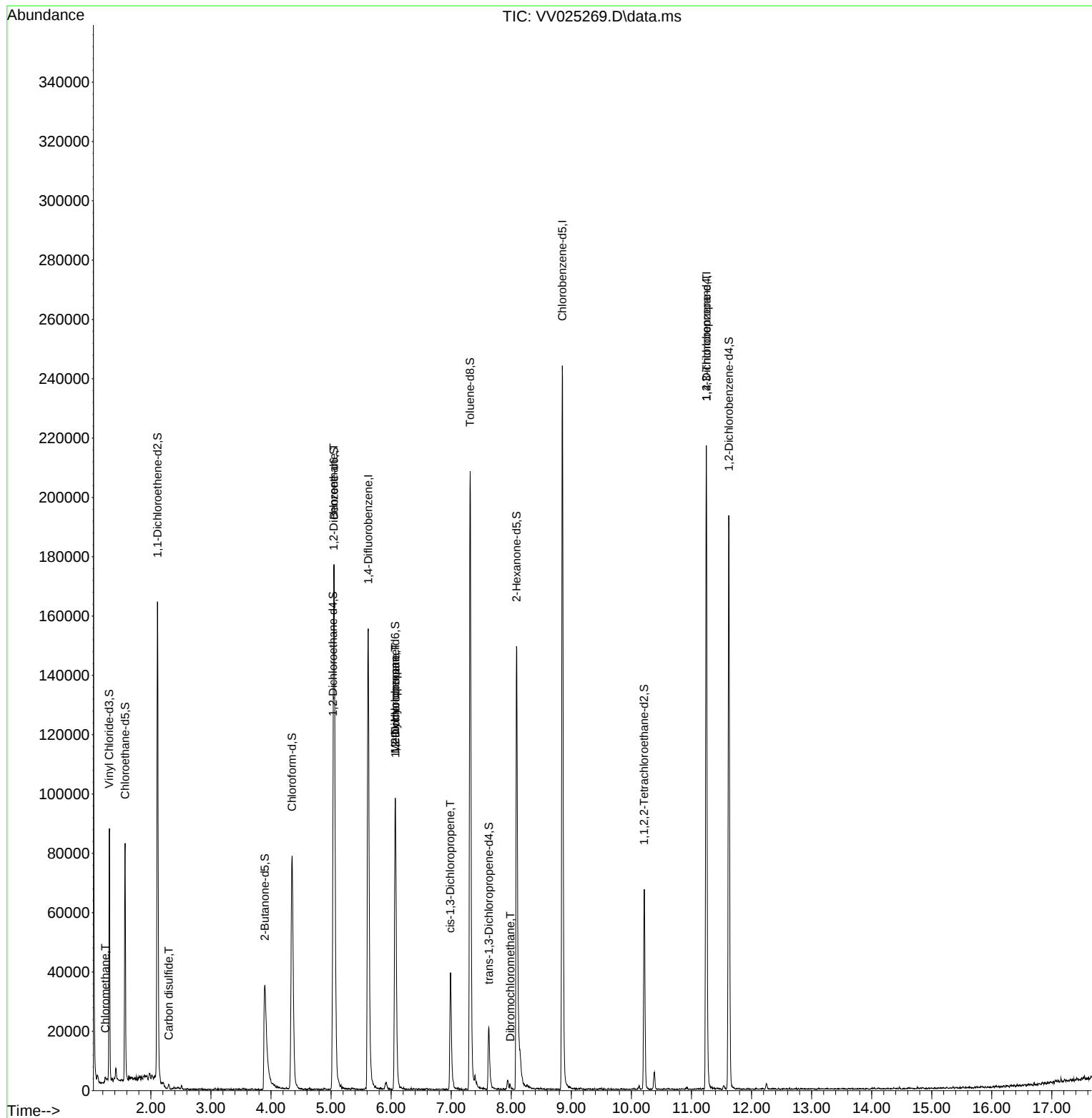
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140331	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	136269	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56387	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	51374	3.919	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.400%	
7) Chloroethane-d5	1.571	69	50026	4.547	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.111	63	83387	2.937	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.800%#	
20) 2-Butanone-d5	3.895	46	65999	50.546	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.100%	
24) Chloroform-d	4.352	84	84300	4.928	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.034	65	37953	5.019	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.050	84	167239	4.851	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.069	67	48691	5.040	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.317	98	143424	4.536	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	7.628	79	13216	4.193	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.088	63	51229	45.003	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.000%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32148	4.990	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49282	5.442	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
3) Chloromethane	1.243	50	616	0.037	ug/L	87
14) Carbon disulfide	2.297	76	1786	0.061	ug/L	97
27) 1,2-Dichloroethane	5.043	62	917	0.095	ug/L #	73
35) Methylcyclohexane	6.069	83	12043	0.700	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5356	0.578	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1230	0.102	ug/L #	78
49) Dibromochloromethane	7.985	129	197	0.029	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	7291	1.709	ug/L #	65

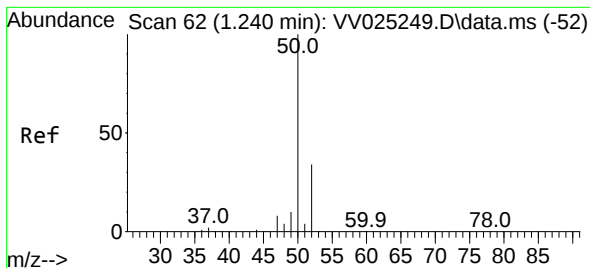
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#3

Chloromethane

Concen: 0.037 ug/L

RT: 1.243 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV025269.D

Acq: 28 Mar 2022 18:18

Instrument :

MSVOA_V

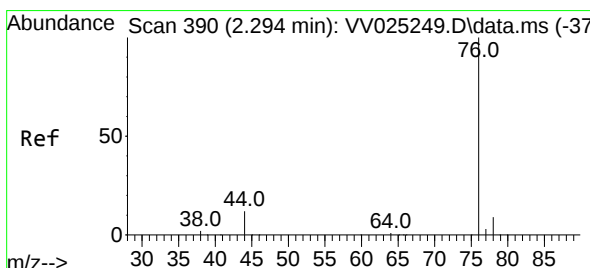
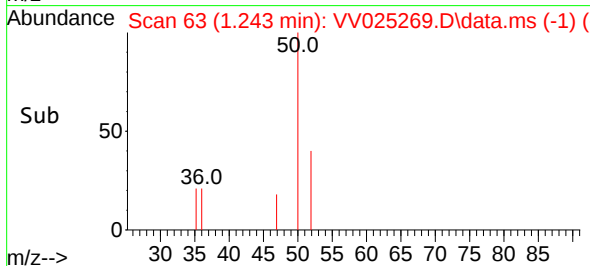
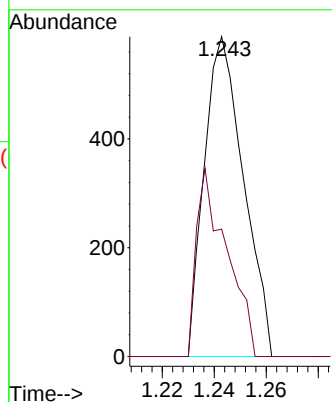
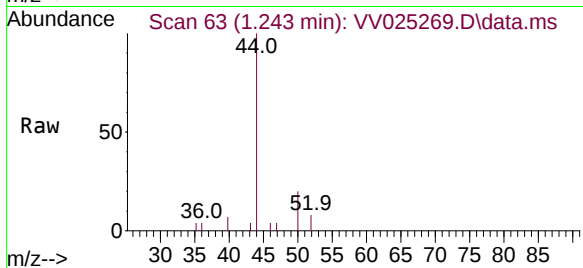
ClientSampleId :

Tgt Ion: 50 Resp: 616

Ion Ratio Lower Upper

50 100

52 39.8 22.9 42.5



#14

Carbon disulfide

Concen: 0.061 ug/L

RT: 2.297 min Scan# 391

Delta R.T. 0.003 min

Lab File: VV025269.D

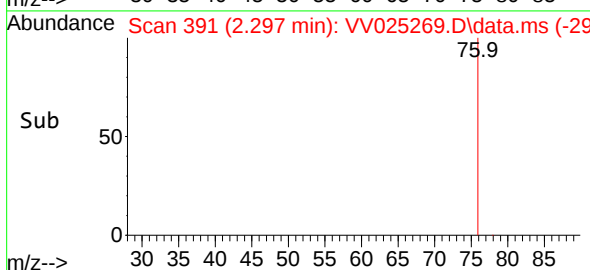
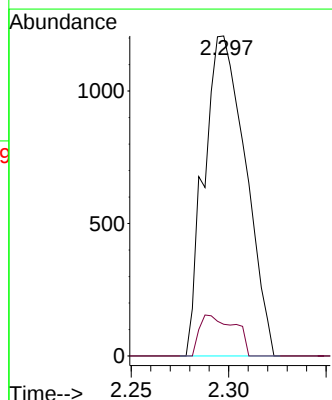
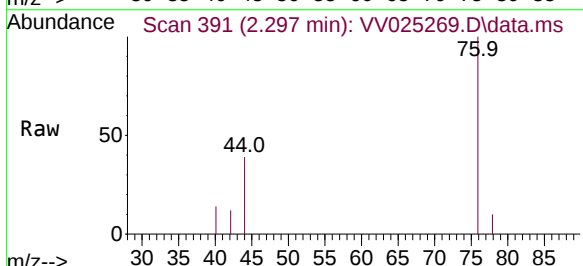
Acq: 28 Mar 2022 18:18

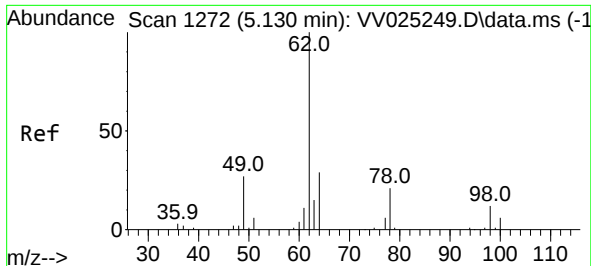
Tgt Ion: 76 Resp: 1786

Ion Ratio Lower Upper

76 100

78 9.9 7.0 10.4





#27

1,2-Dichloroethane

Concen: 0.095 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.087 min

Lab File: VV025269.D

Acq: 28 Mar 2022 18:18

Instrument :

MSVOA_V

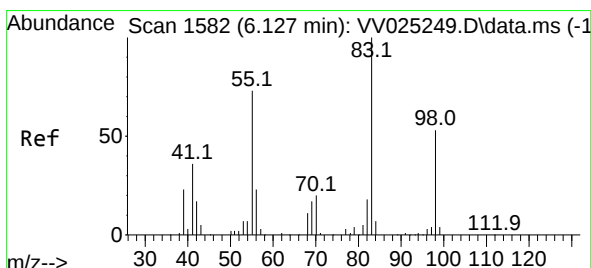
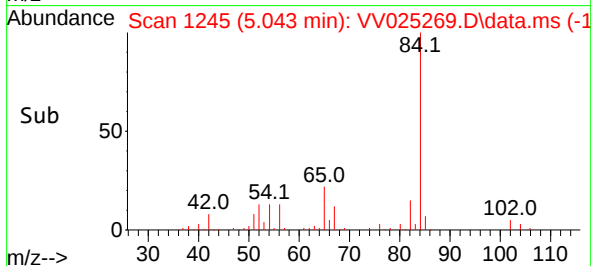
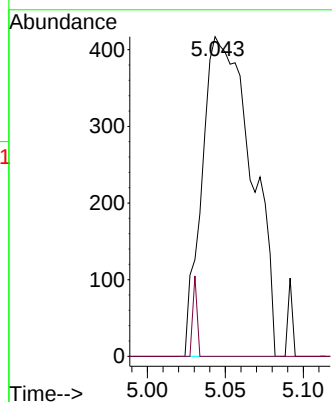
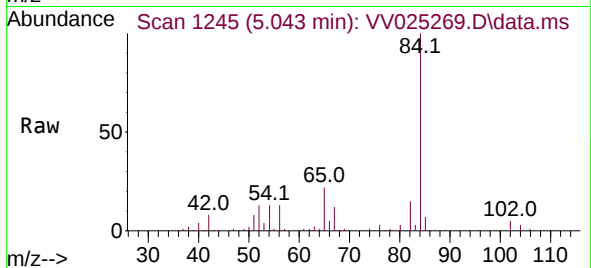
ClientSampleId :

Tgt Ion: 62 Resp: 917

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.700 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025269.D

Acq: 28 Mar 2022 18:18

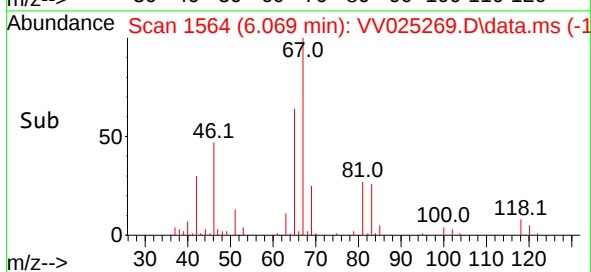
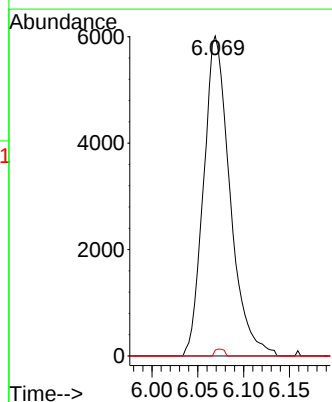
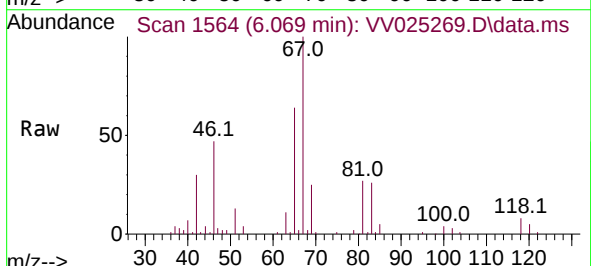
Tgt Ion: 83 Resp: 12043

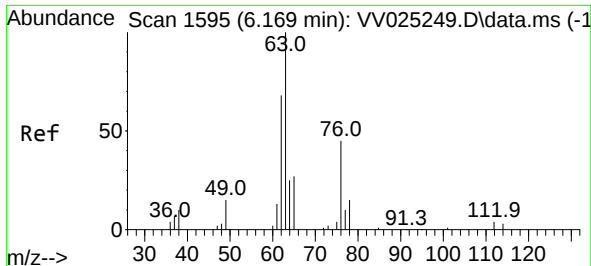
Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 0.8 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.578 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV025269.D

Acq: 28 Mar 2022 18:18

Instrument :

MSVOA_V

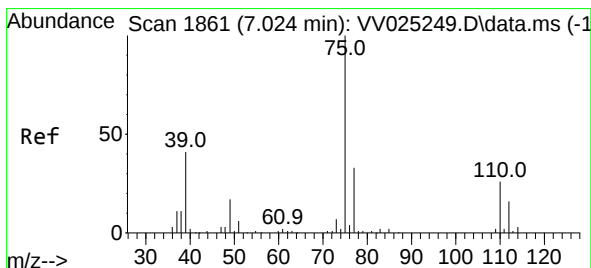
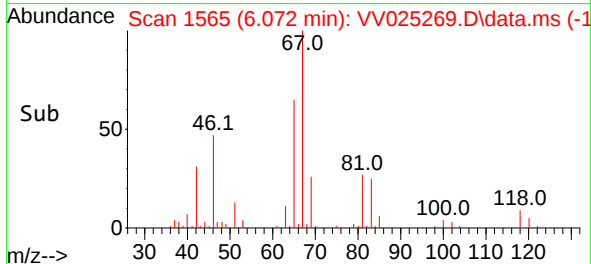
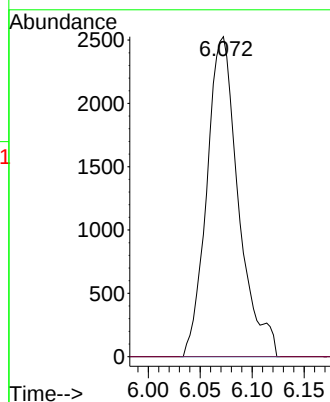
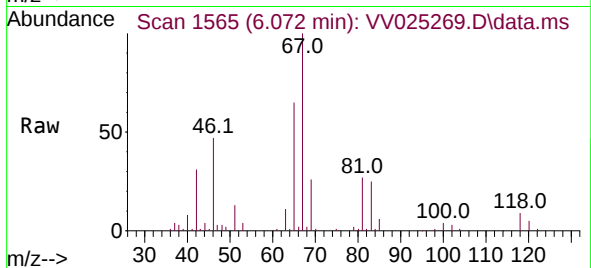
ClientSampleId :

Tgt Ion: 63 Resp: 5356

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV025269.D

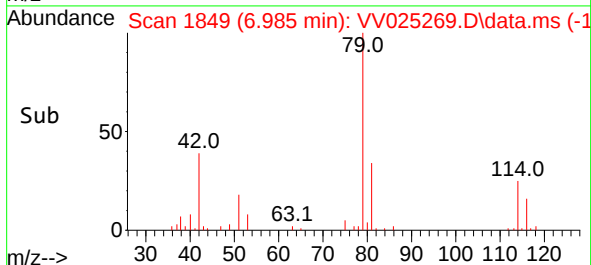
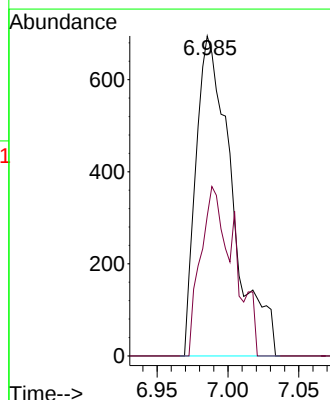
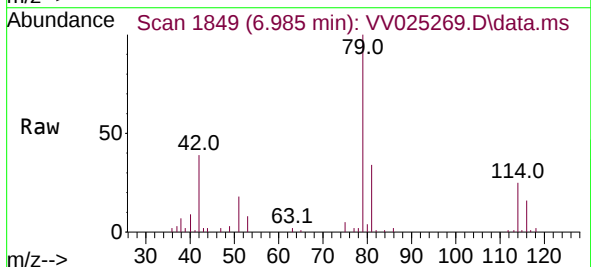
Acq: 28 Mar 2022 18:18

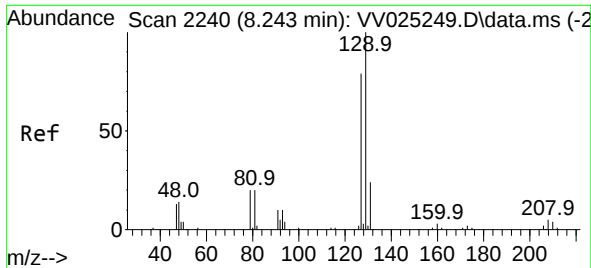
Tgt Ion: 75 Resp: 1230

Ion Ratio Lower Upper

75 100

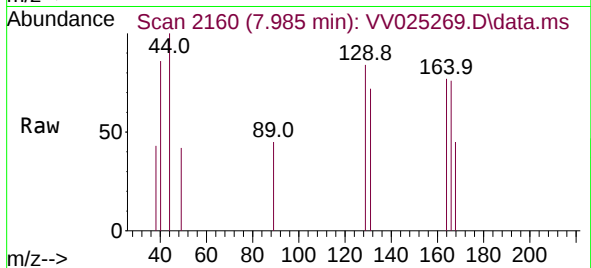
77 43.7 22.1 41.1#



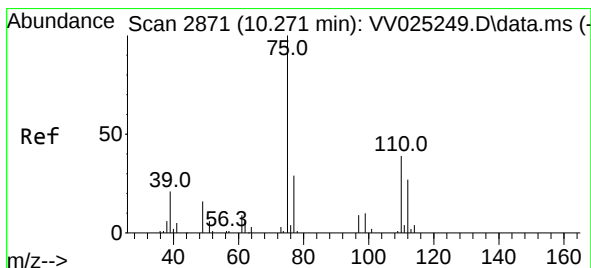
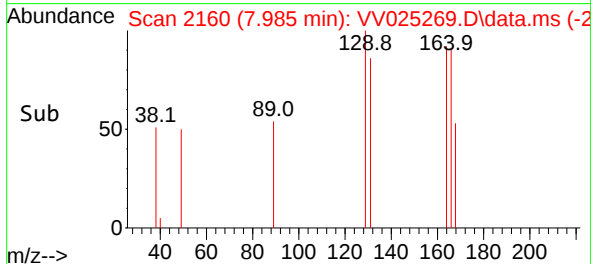
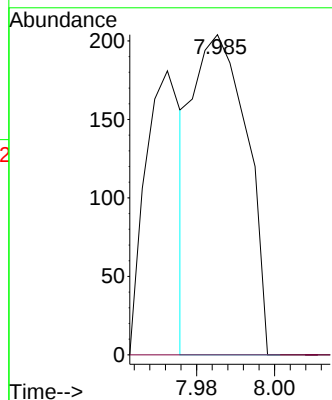


#49
Dibromochloromethane
Concen: 0.029 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. -0.257 min
Lab File: VV025269.D
Acq: 28 Mar 2022 18:18

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:129 Resp: 197
Ion Ratio Lower Upper
129 100
127 0.0 54.1 100.5#



#61
1,2,3-Trichloropropane
Concen: 1.709 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV025269.D
Acq: 28 Mar 2022 18:18

Tgt Ion: 75 Resp: 7291
Ion Ratio Lower Upper
75 100
77 30.0 25.8 38.6
110 2.3 31.6 47.4#

