

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061222\
 Data File : VW026193.D
 Acq On : 13 Jun 2022 04:16
 Operator : SY/MD
 Sample : N3278-17 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 06:40:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 02:52:24 2022
 Response via : Initial Calibration

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

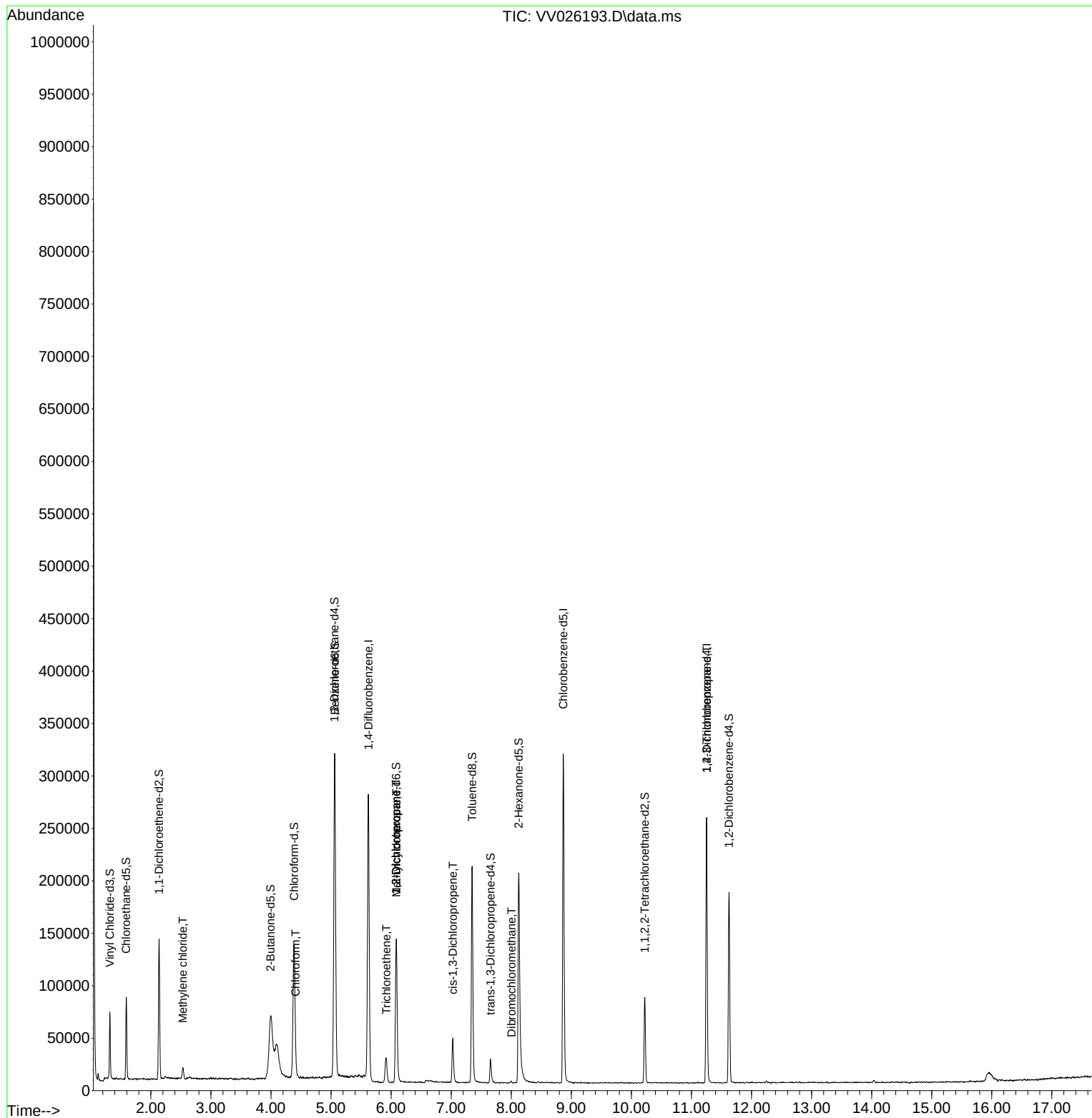
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	237503	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.867	117	175121	5.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.252	152	65918	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	40832	1.315	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	26.200%#
7) Chloroethane-d5	1.590	69	51663	2.112	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	42.200%#
11) 1,1-Dichloroethene-d2	2.137	63	70159	1.405	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	28.000%#
20) 2-Butanone-d5	3.992	46	164192	70.860	ug/L	0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	141.720%#
24) Chloroform-d	4.384	84	128396	2.915	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	58.400%#
26) 1,2-Dichloroethane-d4	5.056	65	65266	3.675	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
32) Benzene-d6	5.063	84	236226	3.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.200%#
36) 1,2-Dichloropropane-d6	6.085	67	67415	3.424	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.400%
41) Toluene-d8	7.349	98	140399	2.310	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	46.200%#
43) trans-1,3-Dichloroprop...	7.654	79	13237	2.228	ug/L	0.03
Spiked Amount	5.000	Range	55 - 130	Recovery	=	44.600%#
46) 2-Hexanone-d5	8.124	63	65458	35.379	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.760%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	39429	3.362	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	67.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	48474	3.281	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	65.600%#
Target Compounds						
					Qvalue	
16) Methylene chloride	2.532	84	4024	0.215	ug/L	93
25) Chloroform	4.410	83	4023	0.115	ug/L	85
34) Trichloroethene	5.921	95	6682	0.467	ug/L	96
35) Methylcyclohexane	6.089	83	16202	0.838	ug/L #	20
37) 1,2-Dichloropropane	6.085	63	7345	0.535	ug/L #	85
39) cis-1,3-Dichloropropene	7.027	75	999	0.065	ug/L #	63
49) Dibromochloromethane	8.005	129	330	0.035	ug/L #	13
61) 1,2,3-Trichloropropane	11.252	75	8230	1.628	ug/L #	62

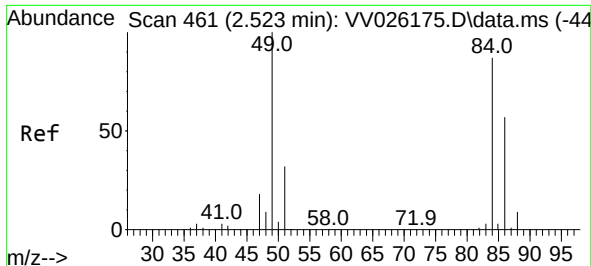
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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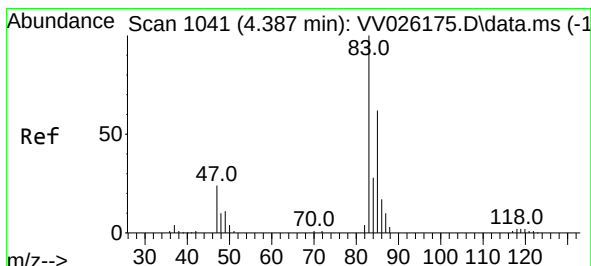
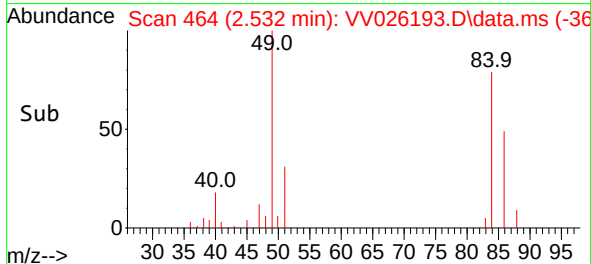
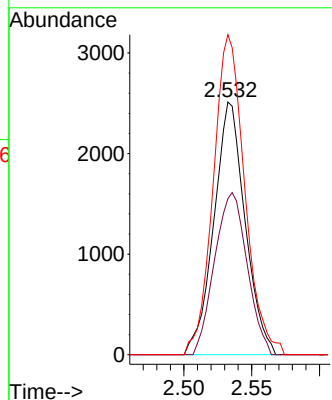
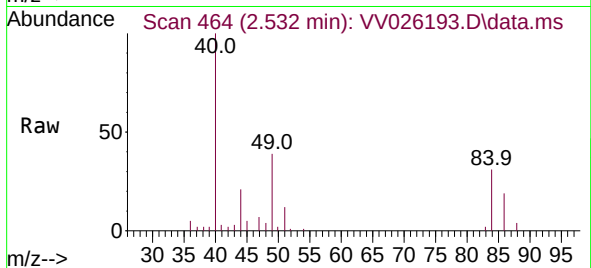




#16
Methylene chloride
Concen: 0.215 ug/L
RT: 2.532 min Scan# 40
Delta R.T. 0.010 min
Lab File: VV026193.D
Acq: 13 Jun 2022 04:16

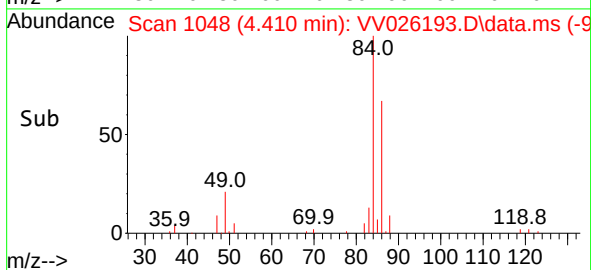
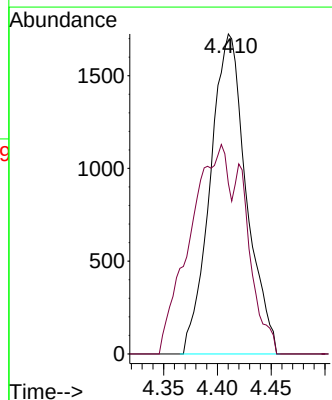
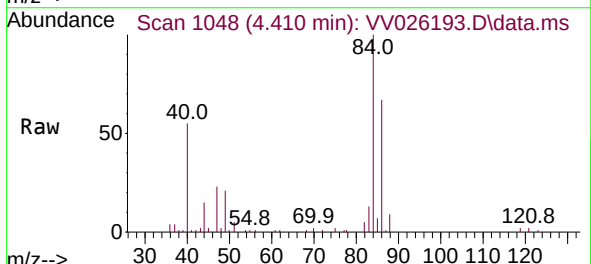
Instrument :
MSVOA_V
ClientSampleId :

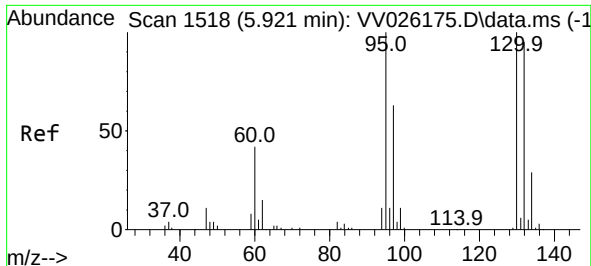
Tgt Ion: 84 Resp: 4024
Ion Ratio Lower Upper
84 100
86 61.8 45.1 83.7
49 126.7 82.3 152.9



#25
Chloroform
Concen: 0.115 ug/L
RT: 4.410 min Scan# 1048
Delta R.T. 0.023 min
Lab File: VV026193.D
Acq: 13 Jun 2022 04:16

Tgt Ion: 83 Resp: 4023
Ion Ratio Lower Upper
83 100
85 53.3 45.3 84.1

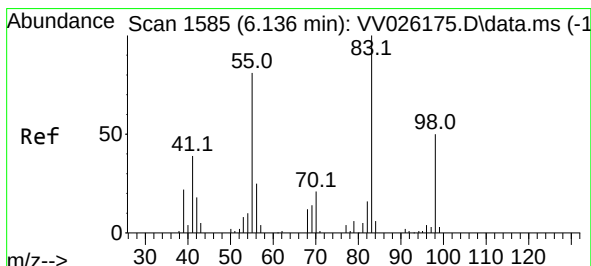
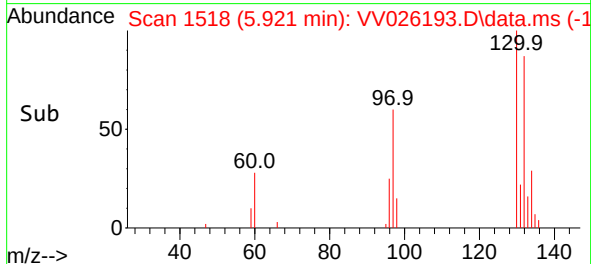
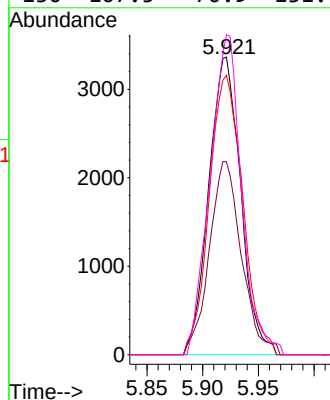
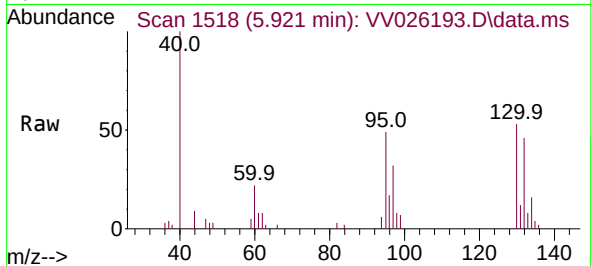




#34
Trichloroethene
Concen: 0.467 ug/L
RT: 5.921 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV026193.D
Acq: 13 Jun 2022 04:16

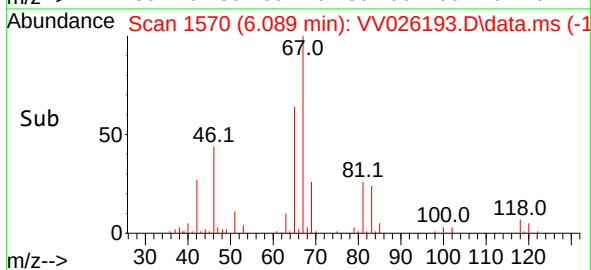
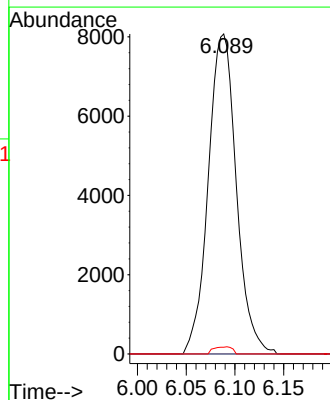
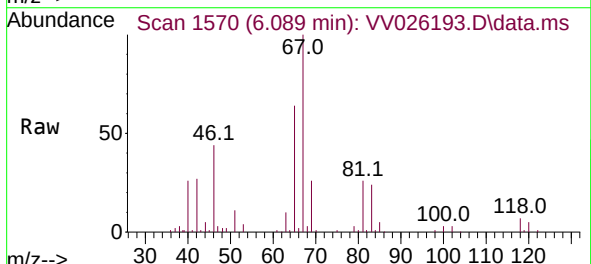
Instrument :
MSVOA_V
ClientSampleId :

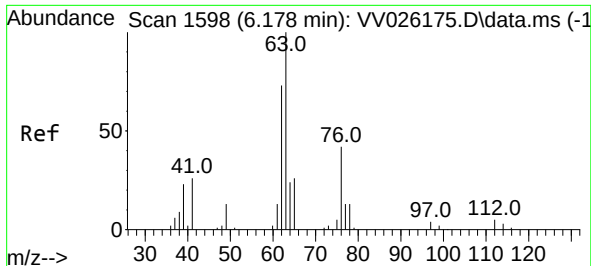
Tgt Ion:	95	Resp:	6682
Ion	Ratio	Lower	Upper
95	100		
97	64.8	43.3	80.3
132	93.9	67.5	125.4
130	107.5	70.9	131.7



#35
Methylcyclohexane
Concen: 0.838 ug/L
RT: 6.089 min Scan# 1570
Delta R.T. -0.048 min
Lab File: VV026193.D
Acq: 13 Jun 2022 04:16

Tgt Ion:	83	Resp:	16202
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	1.5	38.4	57.6#





#37

1,2-Dichloropropane

Concen: 0.535 ug/L

RT: 6.085 min Scan# 11

Delta R.T. -0.093 min

Lab File: VV026193.D

Acq: 13 Jun 2022 04:16

Instrument :

MSVOA_V

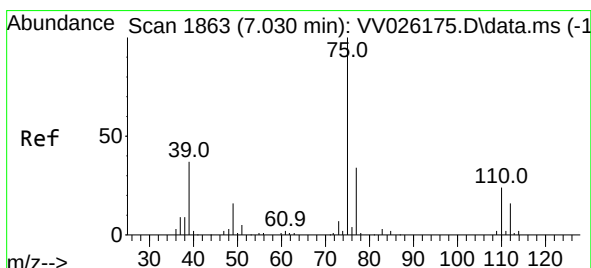
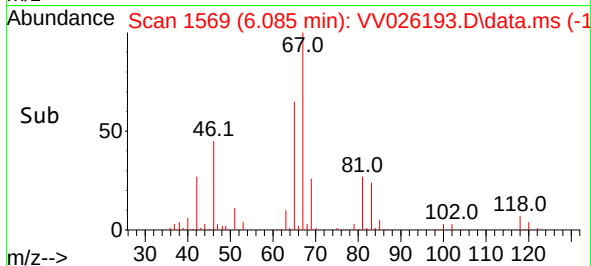
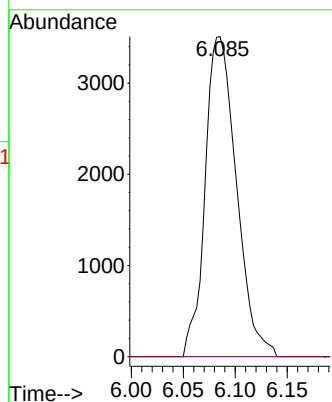
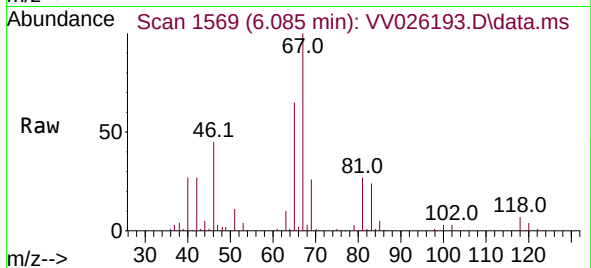
ClientSampleId :

Tgt Ion: 63 Resp: 7345

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.065 ug/L

RT: 7.027 min Scan# 1862

Delta R.T. -0.003 min

Lab File: VV026193.D

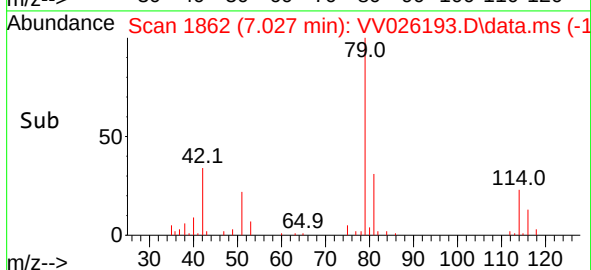
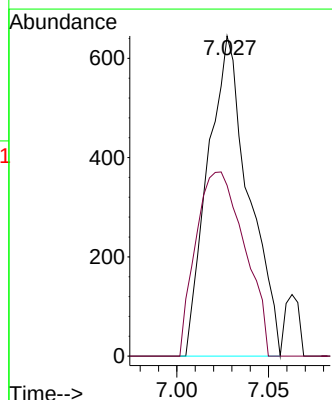
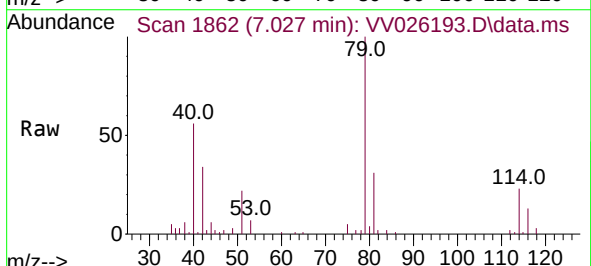
Acq: 13 Jun 2022 04:16

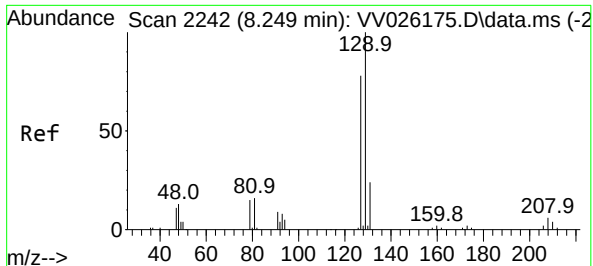
Tgt Ion: 75 Resp: 999

Ion Ratio Lower Upper

75 100

77 53.3 22.9 42.5#





#49

Dibromochloromethane

Concen: 0.035 ug/L

RT: 8.005 min Scan# 2166

Delta R.T. -0.244 min

Lab File: VV026193.D

Acq: 13 Jun 2022 04:16

Instrument :

MSVOA_V

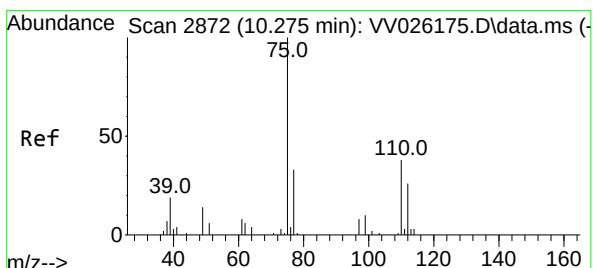
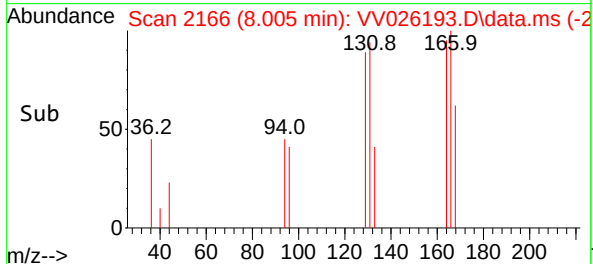
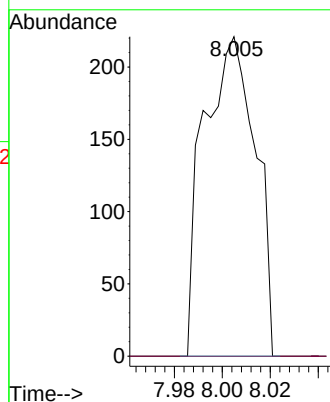
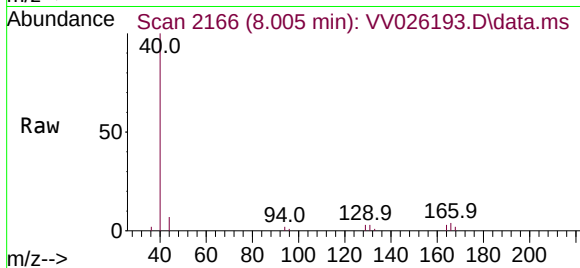
ClientSampleId :

Tgt Ion:129 Resp: 330

Ion Ratio Lower Upper

129 100

127 0.0 50.9 94.5#



#61

1,2,3-Trichloropropane

Concen: 1.628 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.978 min

Lab File: VV026193.D

Acq: 13 Jun 2022 04:16

Tgt Ion: 75 Resp: 8230

Ion Ratio Lower Upper

75 100

77 29.8 27.8 41.8

110 1.5 33.0 49.4#

