

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023421.D
 Acq On : 12 Nov 2021 05:47
 Operator : SY/MD
 Sample : M4580-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 00:08:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 04:43:24 2021
 Response via : Initial Calibration

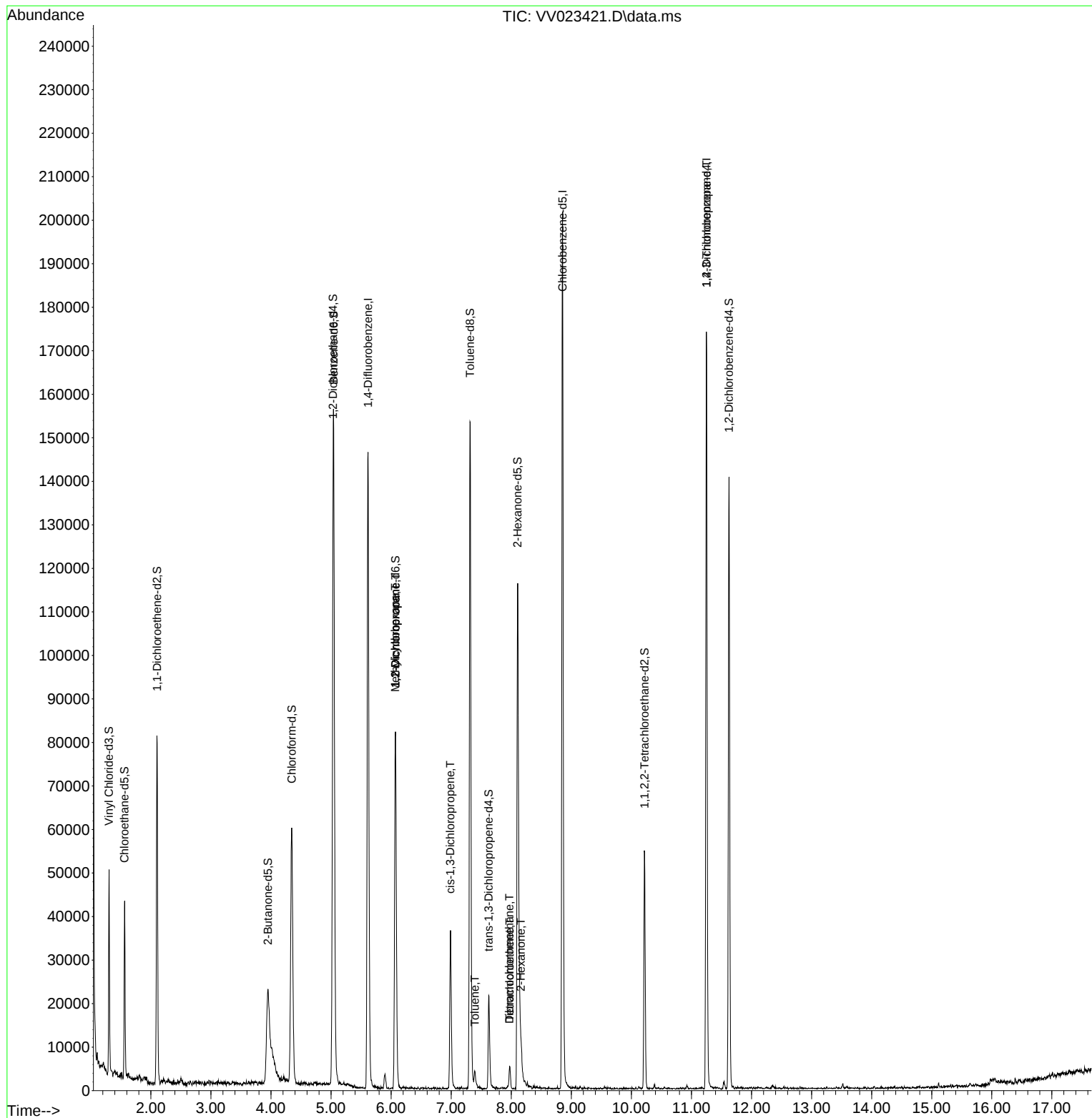
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	123336	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	112297	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47419	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25882	3.350	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.000%	
7) Chloroethane-d5	1.561	69	23855	3.788	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.800%	
11) 1,1-Dichloroethene-d2	2.101	63	41346	2.858	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.200%#	
20) 2-Butanone-d5	3.950	46	63673	47.833	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.660%	
24) Chloroform-d	4.346	84	59180	3.594	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.800%	
26) 1,2-Dichloroethane-d4	5.034	65	33386	4.509	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
32) Benzene-d6	5.043	84	124781	4.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	6.072	67	39115	4.612	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.313	98	100948	3.739	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.800%	
43) trans-1,3-Dichloroprop...	7.625	79	12796	3.979	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.104	63	38222	32.301	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	64.600%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	25042	4.106	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	36916	4.675	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.069	83	9368	0.711	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4327	0.591	ug/L #	83
39) cis-1,3-Dichloropropene	6.985	75	1062	0.101	ug/L #	57
42) Toluene	7.394	91	2617	0.078	ug/L	90
47) Tetrachloroethene	7.972	164	1260	0.174	ug/L	80
48) 2-Hexanone	8.159	43	5707	2.397	ug/L #	80
49) Dibromochloromethane	7.969	129	961	0.144	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	4880	1.549	ug/L #	67

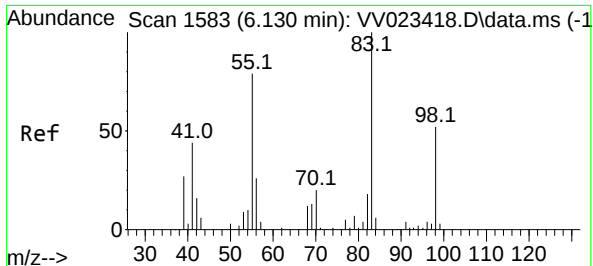
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.711 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV023421.D

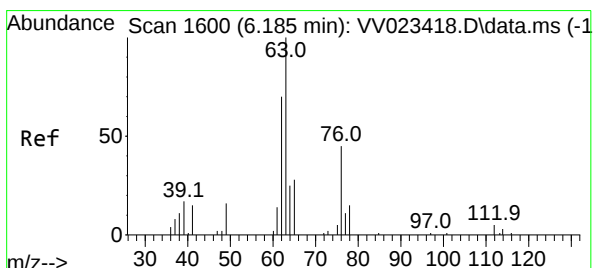
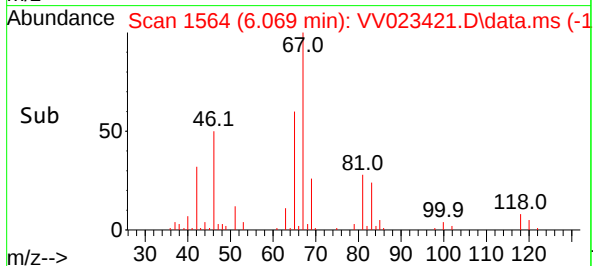
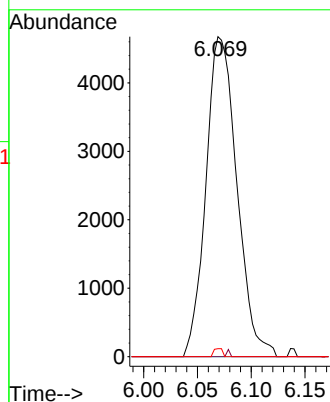
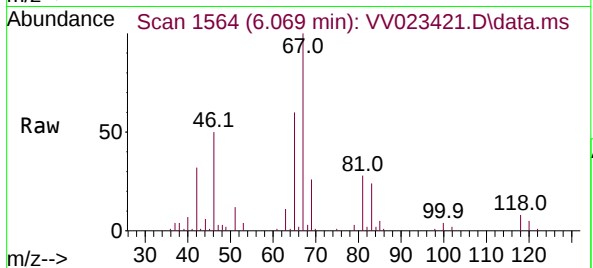
Acq: 12 Nov 2021 05:47

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp:	9368
Ion Ratio	Lower	Upper
83	100	
55	0.2	62.8 94.2#
98	0.7	37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.591 ug/L

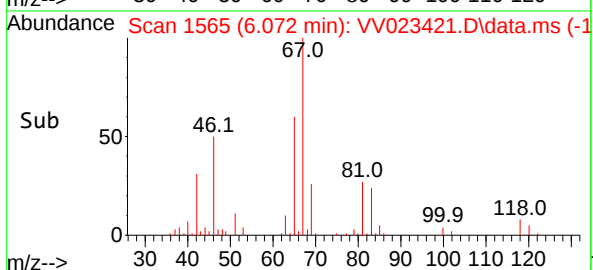
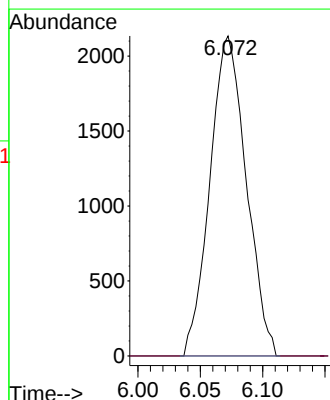
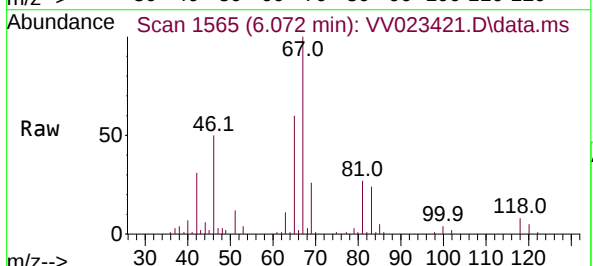
RT: 6.072 min Scan# 1565

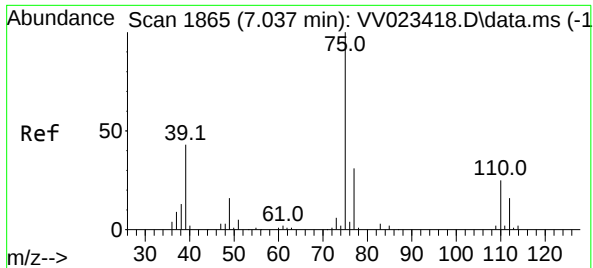
Delta R.T. -0.113 min

Lab File: VV023421.D

Acq: 12 Nov 2021 05:47

Tgt Ion: 63	Resp:	4327
Ion Ratio	Lower	Upper
63	100	
112	0.0	4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.052 min

Lab File: VV023421.D

Acq: 12 Nov 2021 05:47

Instrument :

MSVOA_V

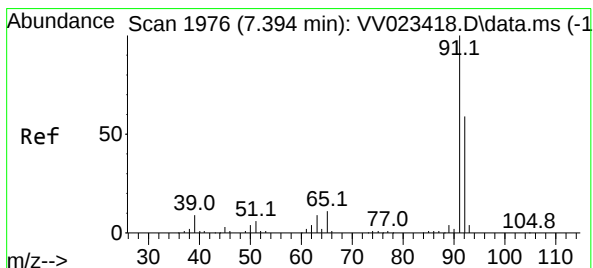
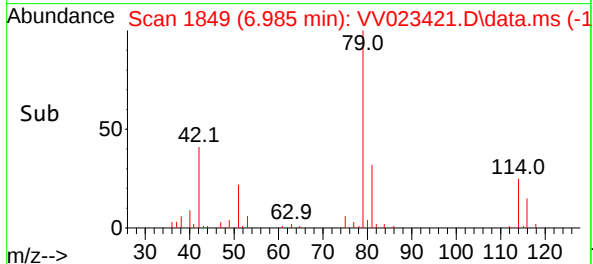
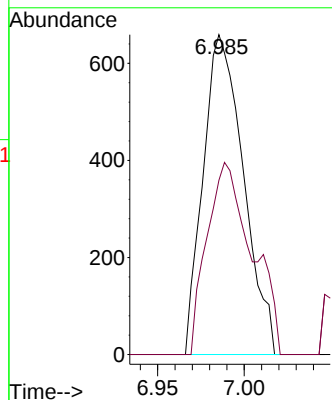
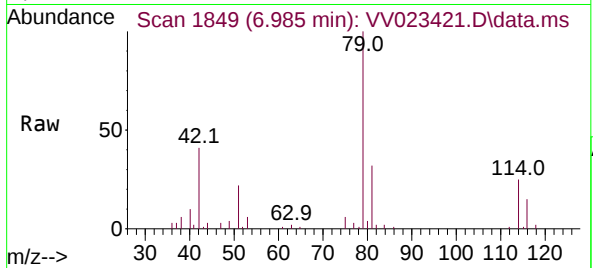
ClientSampleId :

Tgt Ion: 75 Resp: 1062

Ion Ratio Lower Upper

75 100

77 54.5 21.6 40.2#



#42

Toluene

Concen: 0.078 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VV023421.D

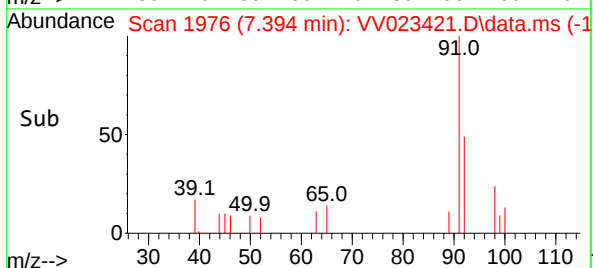
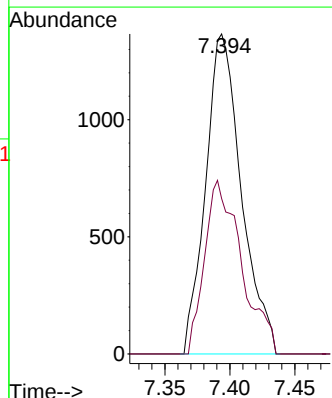
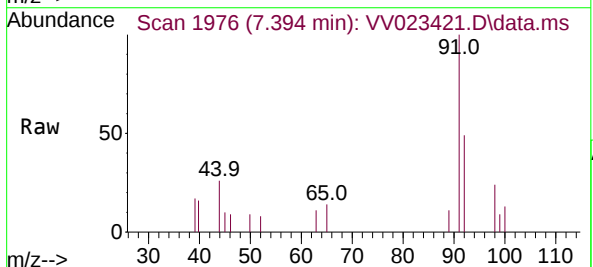
Acq: 12 Nov 2021 05:47

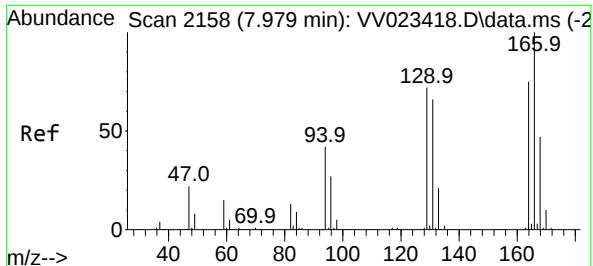
Tgt Ion: 91 Resp: 2617

Ion Ratio Lower Upper

91 100

92 48.5 39.3 72.9





#47

Tetrachloroethene

Concen: 0.174 ug/L

RT: 7.972 min Scan# 2158

Delta R.T. -0.007 min

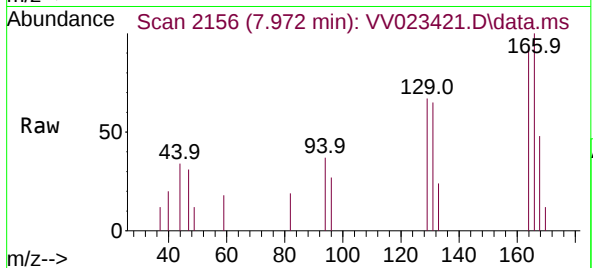
Lab File: VV023421.D

Acq: 12 Nov 2021 05:47

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 1260

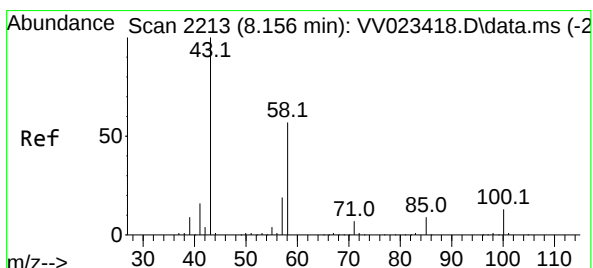
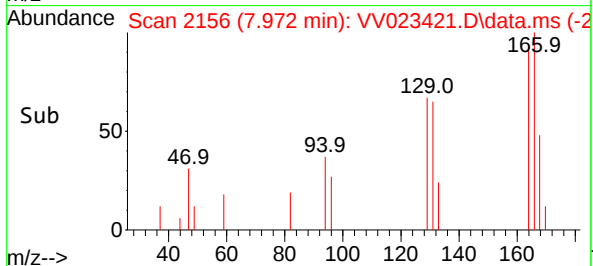
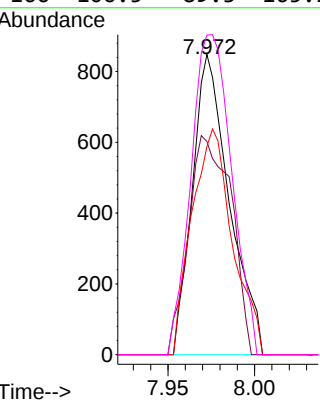
Ion Ratio Lower Upper

164 100

129 71.0 64.0 119.0

131 69.3 63.4 117.8

166 106.5 89.3 165.9



#48

2-Hexanone

Concen: 2.397 ug/L

RT: 8.159 min Scan# 2214

Delta R.T. 0.003 min

Lab File: VV023421.D

Acq: 12 Nov 2021 05:47

Tgt Ion: 43 Resp: 5707

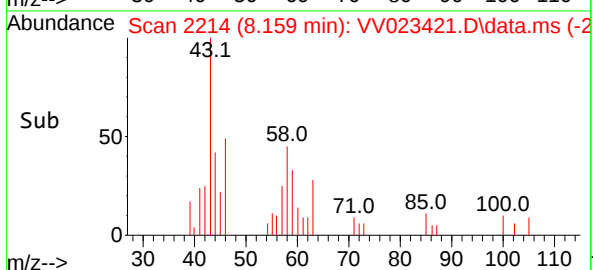
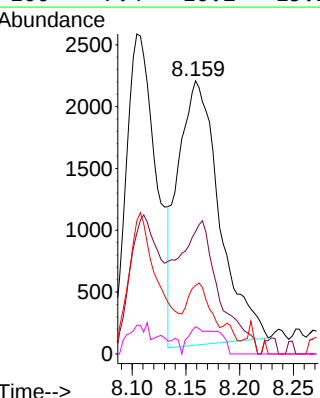
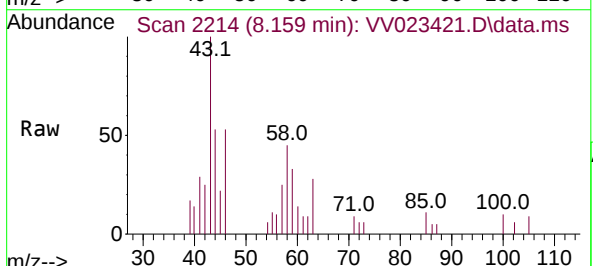
Ion Ratio Lower Upper

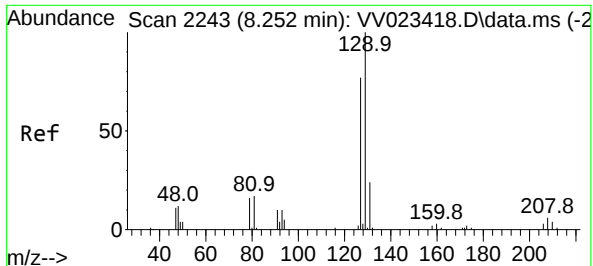
43 100

58 39.3 43.7 65.5#

57 9.2 14.1 21.1#

100 7.4 10.2 15.2#





#49

Dibromochloromethane

Concen: 0.144 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. -0.283 min

Lab File: VV023421.D

Acq: 12 Nov 2021 05:47

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MSVOA_V

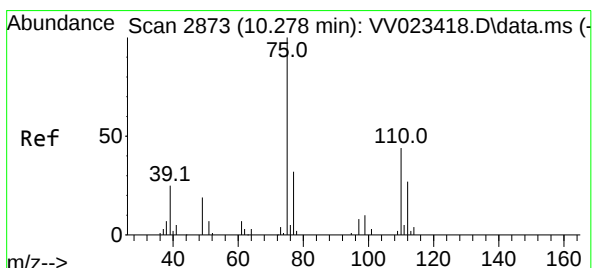
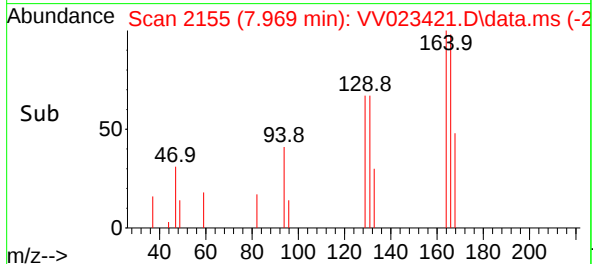
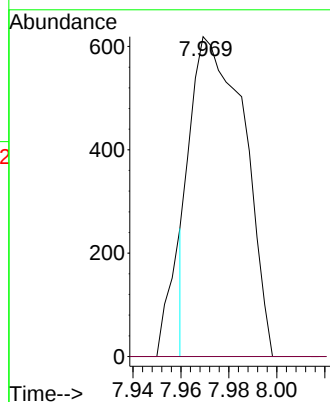
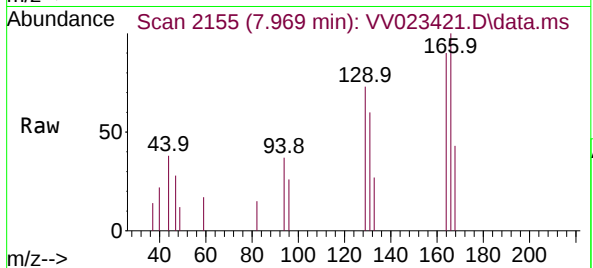
ClientSampleId :

Tgt Ion:129 Resp: 961

Ion Ratio Lower Upper

129 100

127 0.0 54.7 101.7#



#61

1,2,3-Trichloropropane

Concen: 1.549 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.971 min

Lab File: VV023421.D

Acq: 12 Nov 2021 05:47

Tgt Ion: 75 Resp: 4880

Ion Ratio Lower Upper

75 100

77 34.1 26.6 39.8

110 3.6 31.8 47.6#

