

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023408.D
 Acq On : 11 Nov 2021 23:23
 Operator : SY/MD
 Sample : M4581-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 12 02:10:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 02:02:21 2021
 Response via : Initial Calibration

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

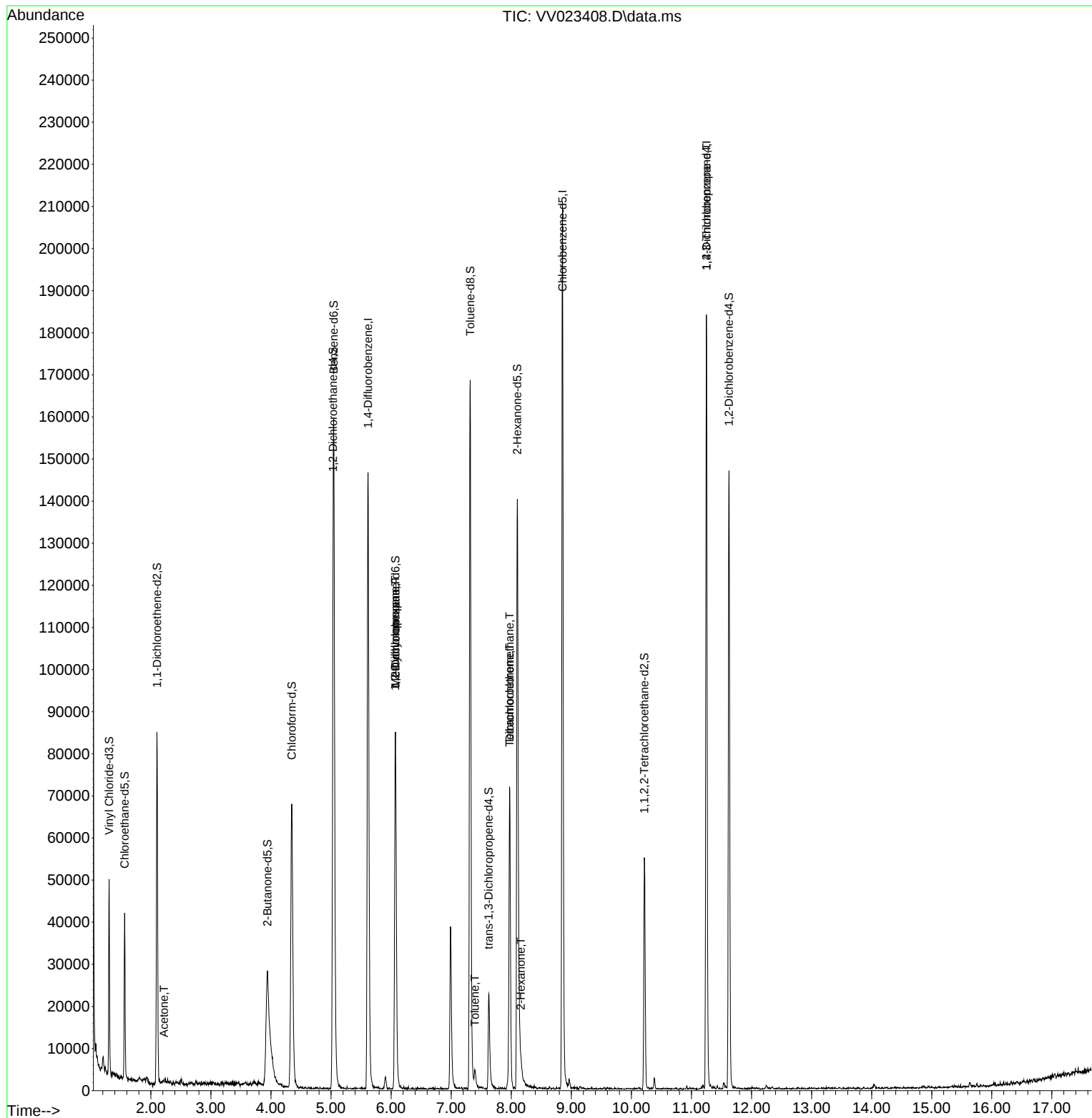
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	124675	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116526	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48888	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	27071	3.466	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.565	69	22676	3.562	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.200%
11) 1,1-Dichloroethene-d2	2.101	63	41169	2.816	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.400%#
20) 2-Butanone-d5	3.941	46	69715	51.810	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.620%
24) Chloroform-d	4.346	84	68892	4.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	5.034	65	33038	4.414	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	5.043	84	132612	4.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.072	67	39556	4.494	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.317	98	111637	3.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	7.625	79	13494	4.043	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.101	63	48927	39.847	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.700%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25617	4.047	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	39171	4.812	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						Qvalue
13) Acetone	2.220	43	1376	1.674	ug/L	81
35) Methylcyclohexane	6.072	83	10037	0.734	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4448	0.585	ug/L #	83
42) Toluene	7.394	91	2976	0.085	ug/L	97
47) Tetrachloroethene	7.976	164	16603	2.212	ug/L	99
48) 2-Hexanone	8.159	43	3018	1.221	ug/L #	67
49) Dibromochloromethane	7.973	129	14155	2.045	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	5477	1.686	ug/L #	67

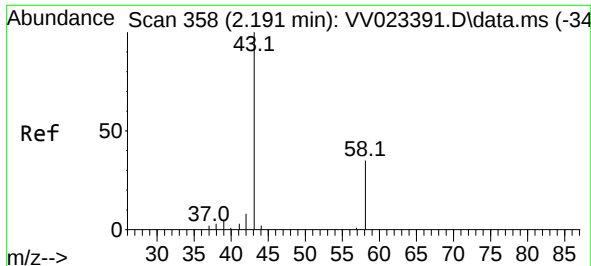
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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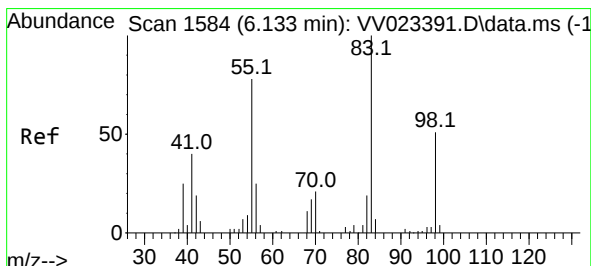
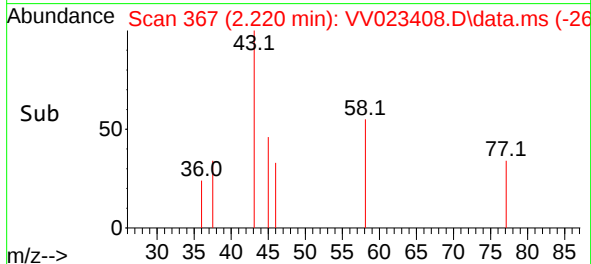
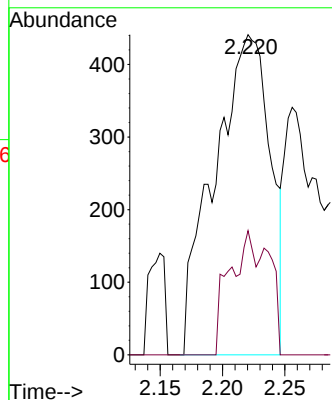
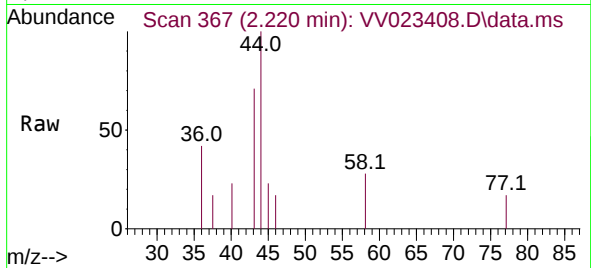




#13
Acetone
Concen: 1.674 ug/L
RT: 2.220 min Scan# 30
Delta R.T. 0.029 min
Lab File: VV023408.D
Acq: 11 Nov 2021 23:23

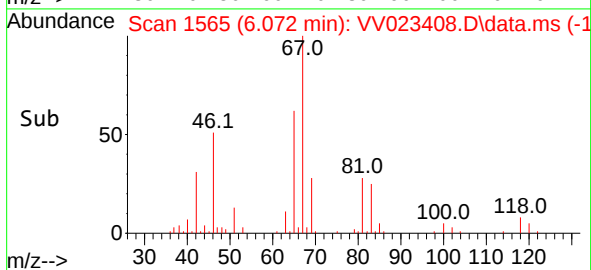
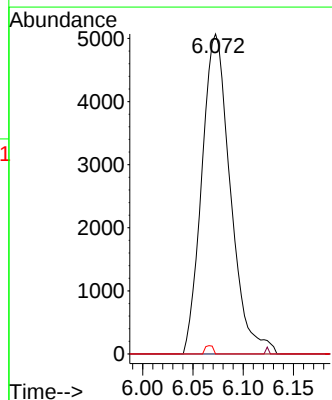
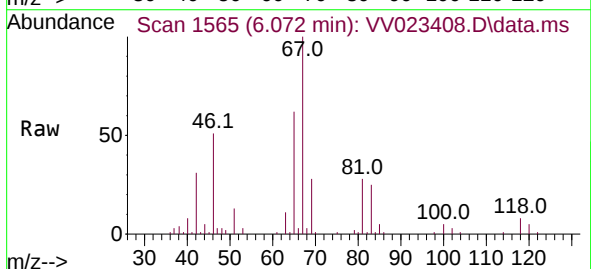
Instrument :
MSVOA_V
ClientSampleId :

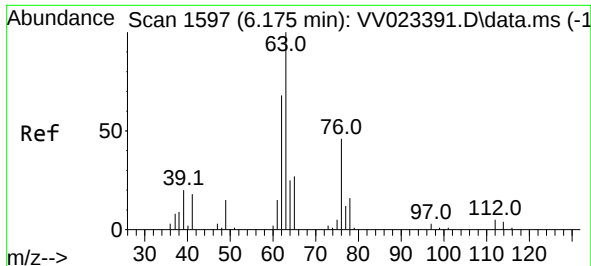
Tgt Ion: 43 Resp: 1376
Ion Ratio Lower Upper
43 100
58 17.7 0.0 55.4



#35
Methylcyclohexane
Concen: 0.734 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV023408.D
Acq: 11 Nov 2021 23:23

Tgt Ion: 83 Resp: 10037
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: 0.585 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV023408.D

Acq: 11 Nov 2021 23:23

Instrument :

MSVOA_V

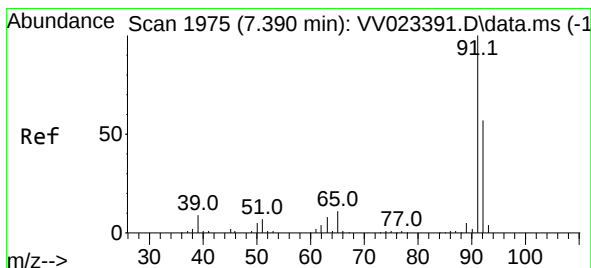
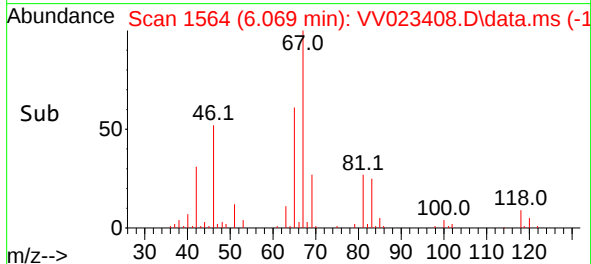
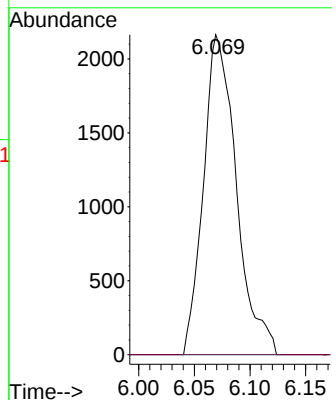
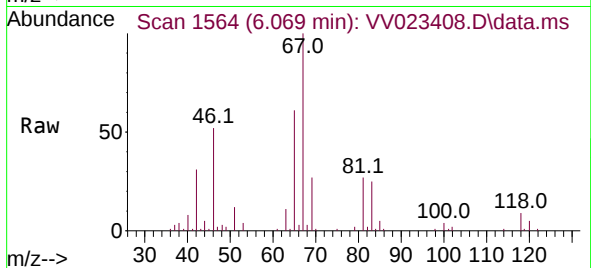
ClientSampleId :

Tgt Ion: 63 Resp: 4448

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#42

Toluene

Concen: 0.085 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.003 min

Lab File: VV023408.D

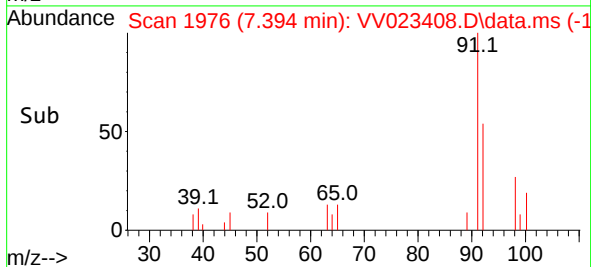
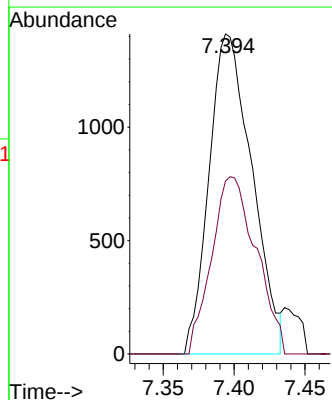
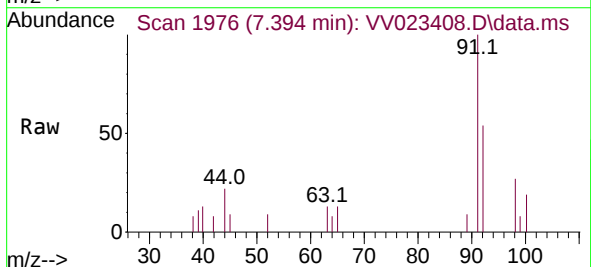
Acq: 11 Nov 2021 23:23

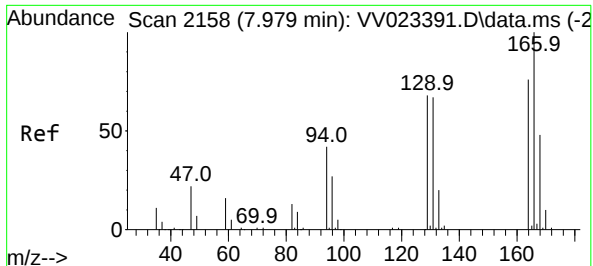
Tgt Ion: 91 Resp: 2976

Ion Ratio Lower Upper

91 100

92 54.0 39.3 72.9





#47

Tetrachloroethene

Concen: 2.212 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.003 min

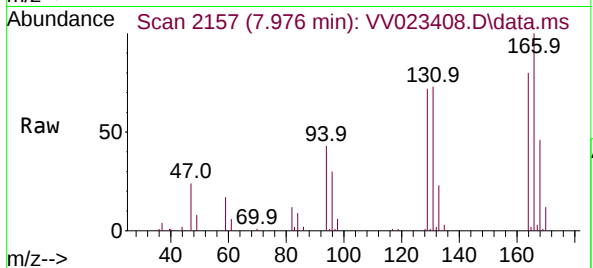
Lab File: VV023408.D

Acq: 11 Nov 2021 23:23

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 16603

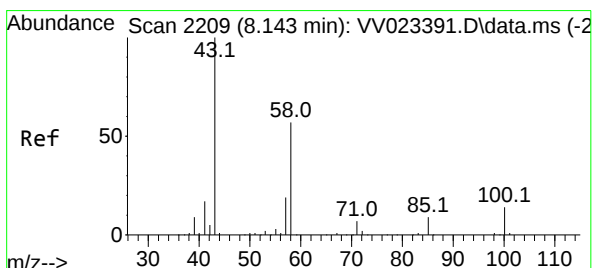
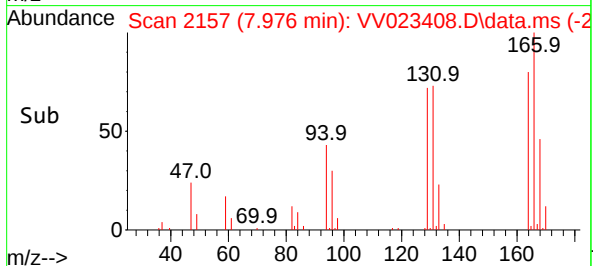
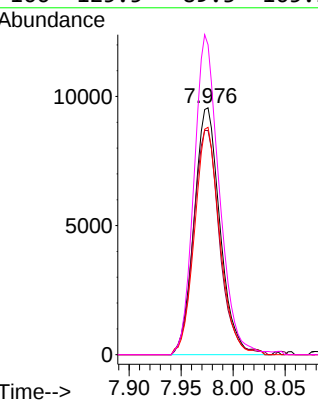
Ion Ratio Lower Upper

164 100

129 90.8 64.0 119.0

131 92.1 63.4 117.8

166 125.5 89.3 165.9



#48

2-Hexanone

Concen: 1.221 ug/L

RT: 8.159 min Scan# 2214

Delta R.T. 0.016 min

Lab File: VV023408.D

Acq: 11 Nov 2021 23:23

Tgt Ion: 43 Resp: 3018

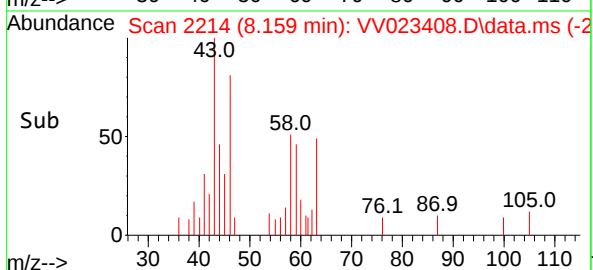
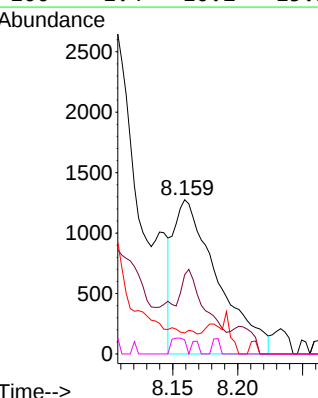
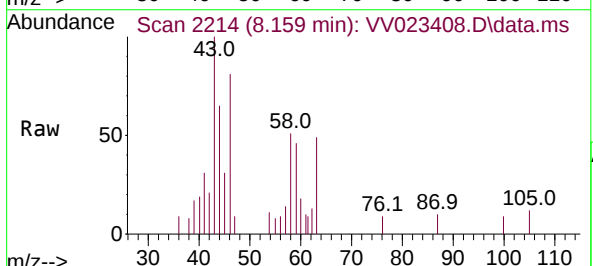
Ion Ratio Lower Upper

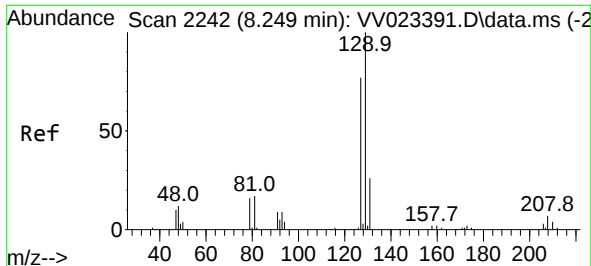
43 100

58 32.2 43.7 65.5#

57 0.0 14.1 21.1#

100 1.4 10.2 15.2#





#49

Dibromochloromethane

Concen: 2.045 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.276 min

Lab File: VV023408.D

Acq: 11 Nov 2021 23:23

Instrument :

MSVOA_V

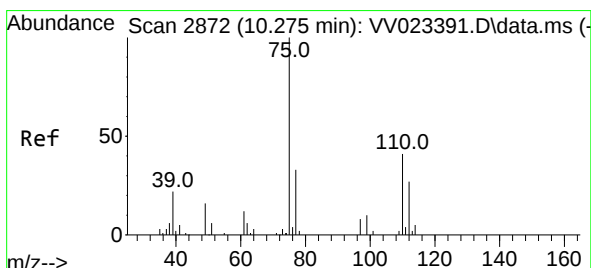
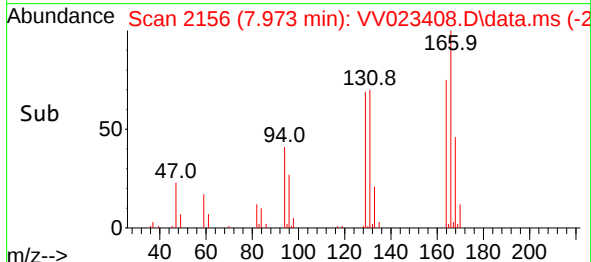
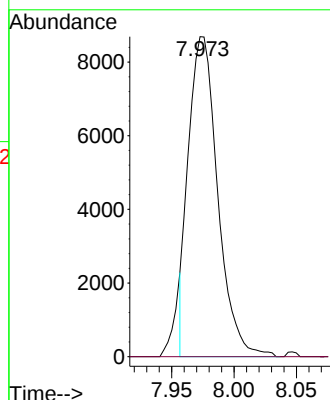
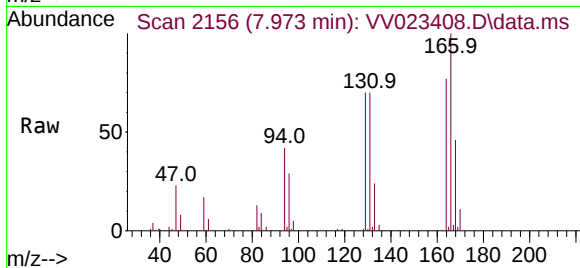
ClientSampleId :

Tgt Ion:129 Resp: 14155

Ion Ratio Lower Upper

129 100

127 0.0 54.7 101.7#



#61

1,2,3-Trichloropropane

Concen: 1.686 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023408.D

Acq: 11 Nov 2021 23:23

Tgt Ion: 75 Resp: 5477

Ion Ratio Lower Upper

75 100

77 32.4 26.6 39.8

110 3.2 31.8 47.6#

