

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023406.D
 Acq On : 11 Nov 2021 22:35
 Operator : SY/MD
 Sample : M4581-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 12 02:09:49 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)

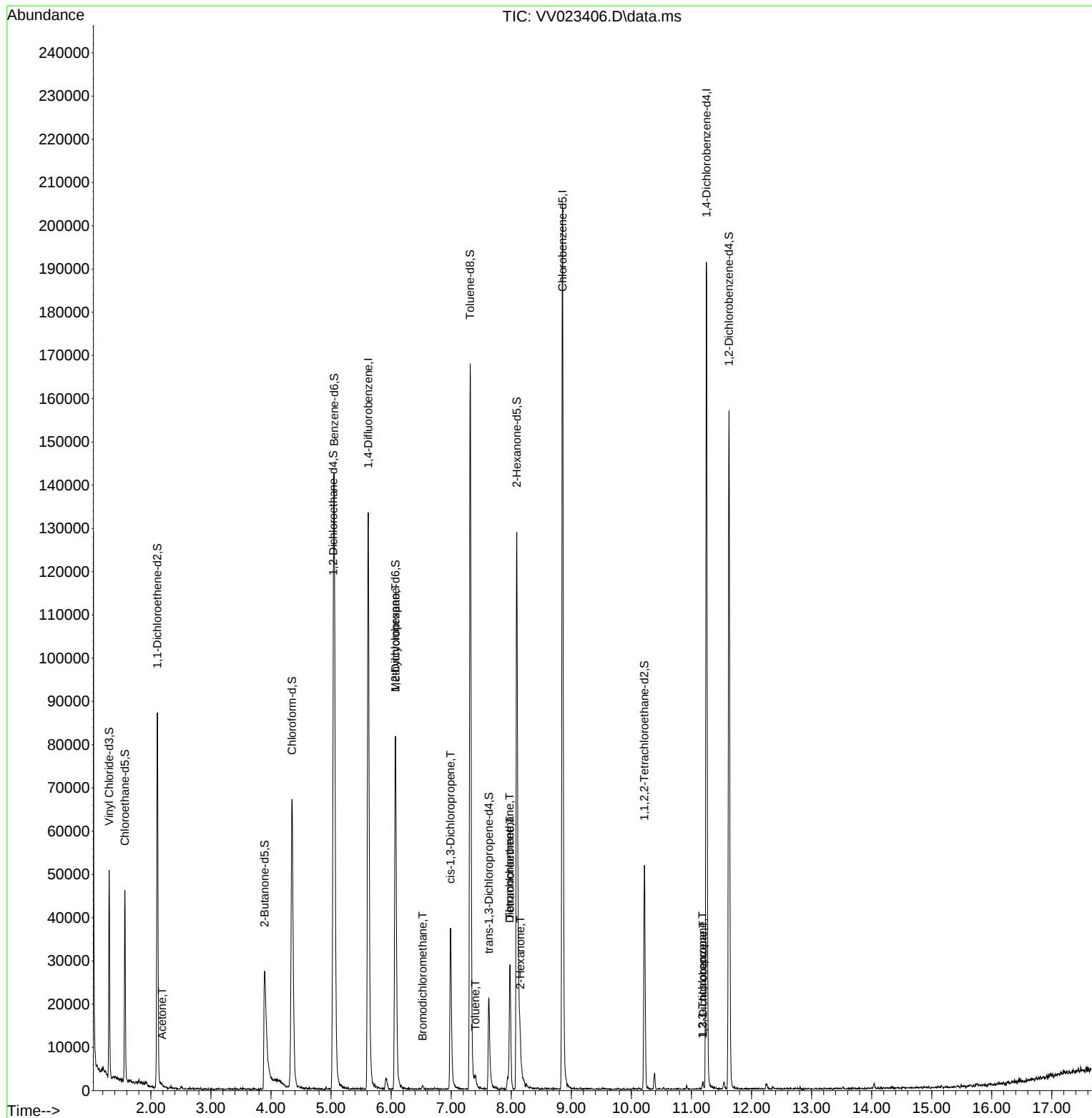
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117695	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	113836	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51098	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29935	4.060	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.568	69	25413	4.229	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.108	63	44161	3.199	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	3.892	46	50560	39.803	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.600%
24) Chloroform-d	4.349	84	67915	4.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.037	65	32133	4.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.053	84	131801	4.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.072	67	39822	4.632	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.317	98	111936	4.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.628	79	13258	4.067	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.091	63	47884	39.919	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.840%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24628	3.983	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	42310	4.973	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
13) Acetone	2.185	43	1368	1.763	ug/L	62
35) Methylcyclohexane	6.072	83	9741	0.729	ug/L #	18
38) Bromodichloromethane	6.526	83	707	0.071	ug/L #	79
39) cis-1,3-Dichloropropene	6.989	75	1086	0.102	ug/L #	57
42) Toluene	7.403	91	2062	0.061	ug/L	97
47) Tetrachloroethene	7.979	164	6912	0.943	ug/L	95
48) 2-Hexanone	8.149	43	3531	1.463	ug/L #	83
49) Dibromochloromethane	7.976	129	5932	0.877	ug/L #	10
61) 1,2,3-Trichloropropane	11.185	75	315	0.093	ug/L #	38
64) 1,3-Dichlorobenzene	11.191	146	973	0.065	ug/L	97

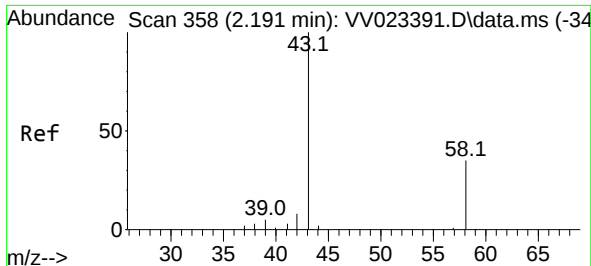
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 02:02:21 2021
Response via : Initial Calibration





#13

Acetone

Concen: 1.763 ug/L

RT: 2.185 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV023406.D

Acq: 11 Nov 2021 22:35

Instrument :

MSVOA_V

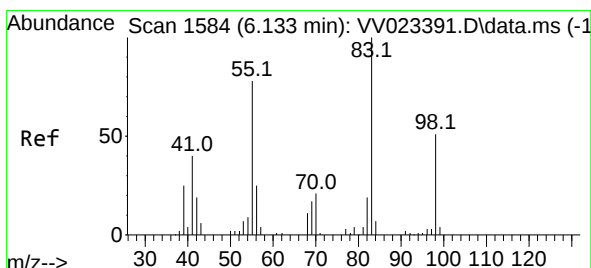
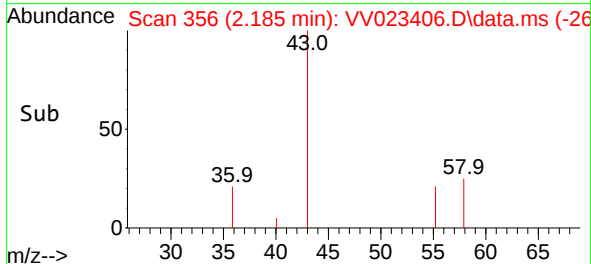
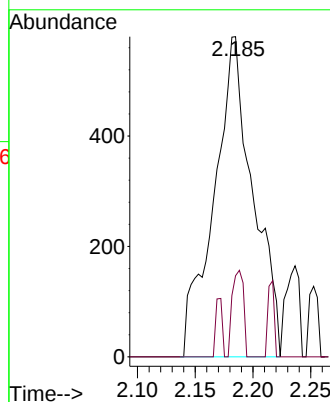
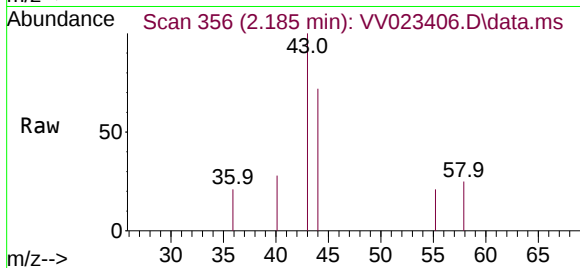
ClientSampleId :

Tgt Ion: 43 Resp: 1368

Ion Ratio Lower Upper

43 100

58 7.7 0.0 55.4



#35

Methylcyclohexane

Concen: 0.729 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023406.D

Acq: 11 Nov 2021 22:35

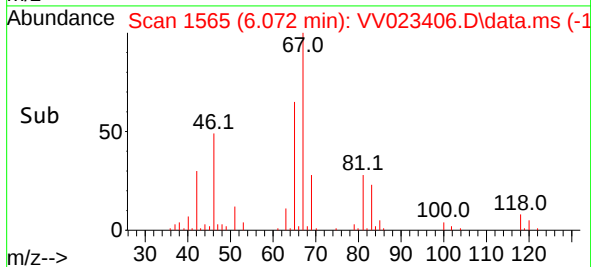
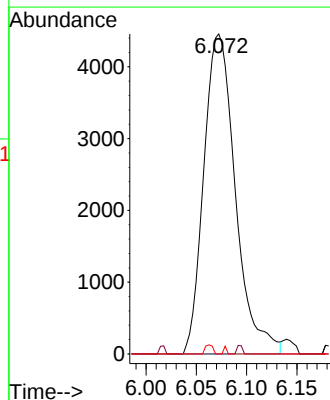
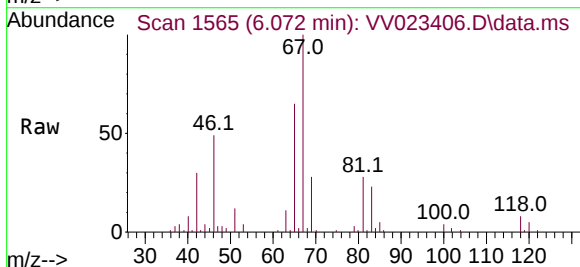
Tgt Ion: 83 Resp: 9741

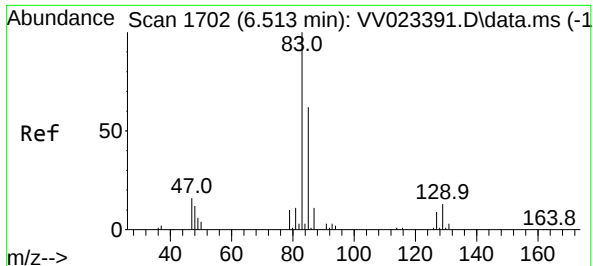
Ion Ratio Lower Upper

83 100

55 0.5 62.8 94.2#

98 0.2 37.9 56.9#

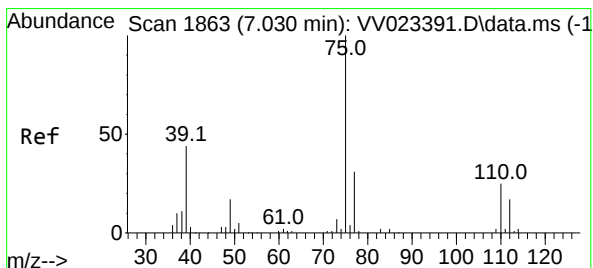
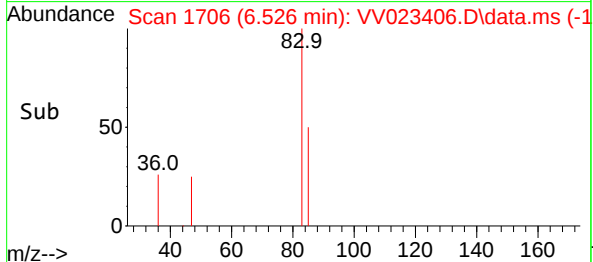
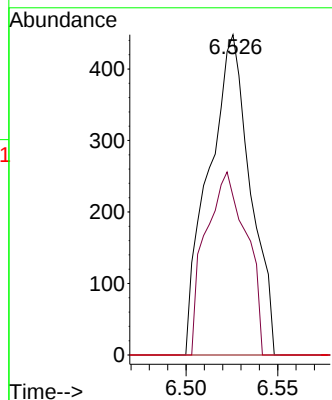
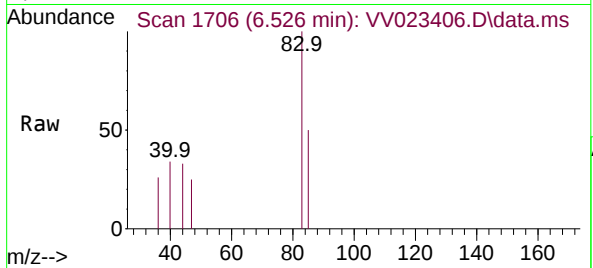




#38
Bromodichloromethane
Concen: 0.071 ug/L
RT: 6.526 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV023406.D
Acq: 11 Nov 2021 22:35

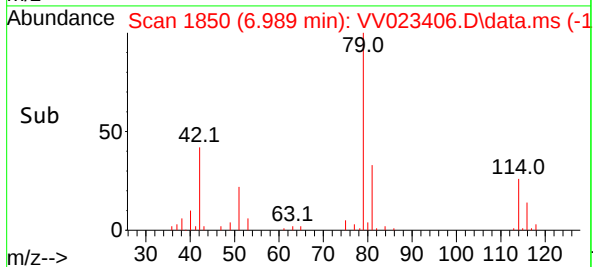
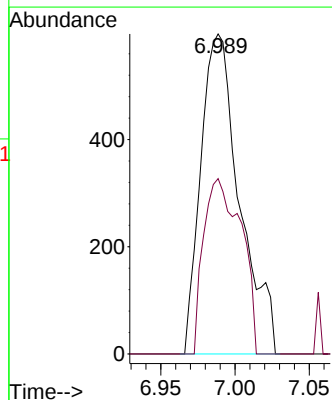
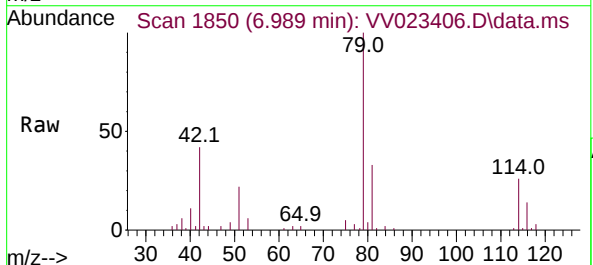
Instrument :
MSVOA_V
ClientSampleId :

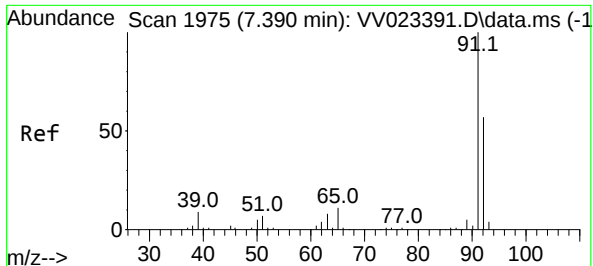
Tgt Ion: 83 Resp: 707
Ion Ratio Lower Upper
83 100
85 49.6 46.1 85.7
127 0.0 7.2 10.8#



#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV023406.D
Acq: 11 Nov 2021 22:35

Tgt Ion: 75 Resp: 1086
Ion Ratio Lower Upper
75 100
77 54.8 21.6 40.2#





#42

Toluene

Concen: 0.061 ug/L

RT: 7.403 min Scan# 1975

Delta R.T. 0.013 min

Lab File: VV023406.D

Acq: 11 Nov 2021 22:35

Instrument :

MSVOA_V

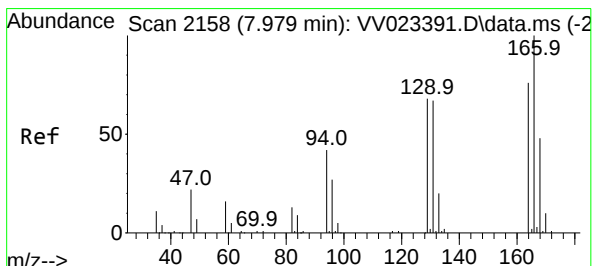
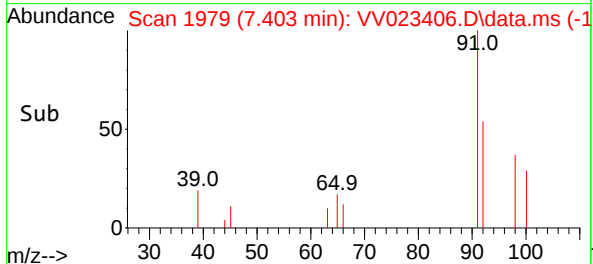
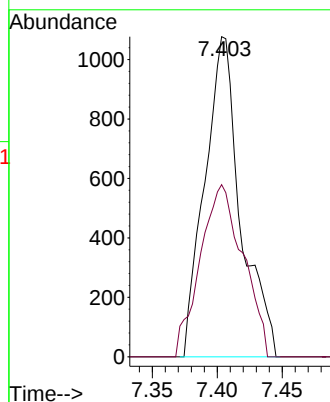
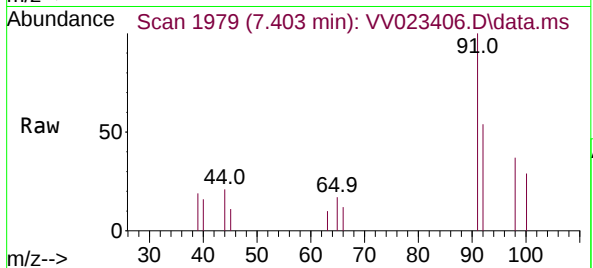
ClientSampleId :

Tgt Ion: 91 Resp: 2062

Ion Ratio Lower Upper

91 100

92 53.8 39.3 72.9



#47

Tetrachloroethene

Concen: 0.943 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.000 min

Lab File: VV023406.D

Acq: 11 Nov 2021 22:35

Tgt Ion: 164 Resp: 6912

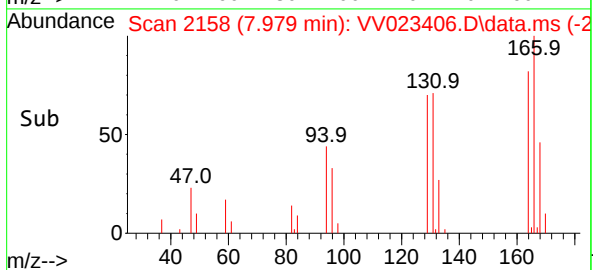
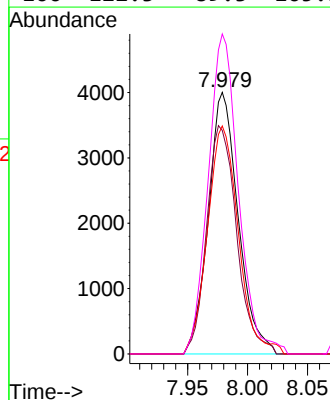
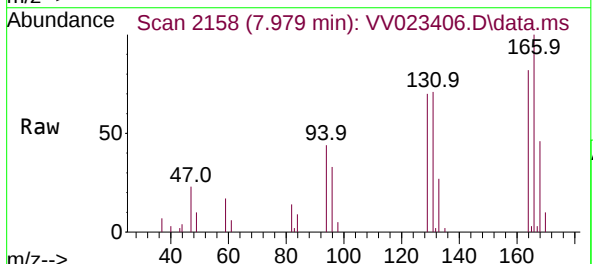
Ion Ratio Lower Upper

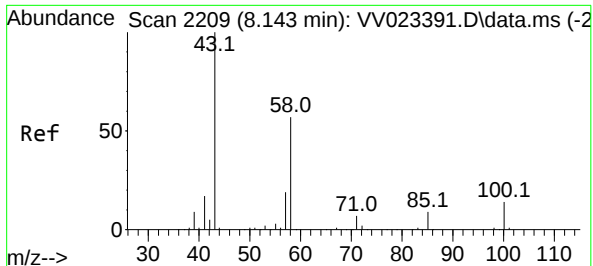
164 100

129 85.4 64.0 119.0

131 87.2 63.4 117.8

166 122.3 89.3 165.9

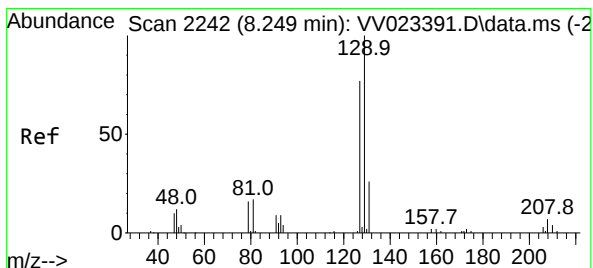
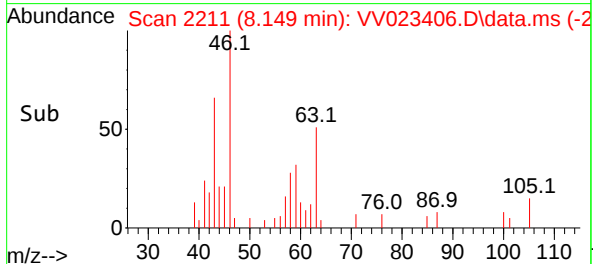
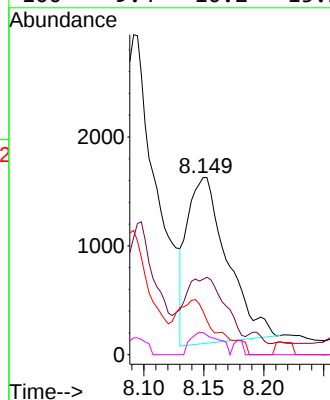
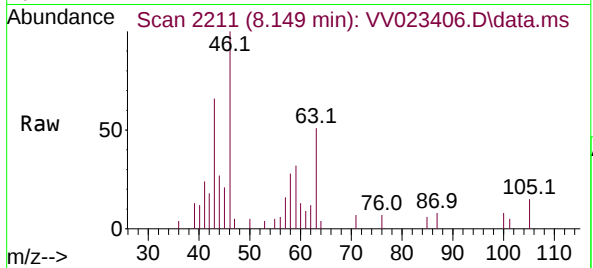




#48
2-Hexanone
Concen: 1.463 ug/L
RT: 8.149 min Scan# 2157
Delta R.T. 0.007 min
Lab File: VV023406.D
Acq: 11 Nov 2021 22:35

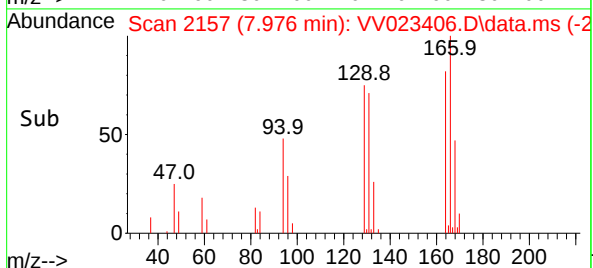
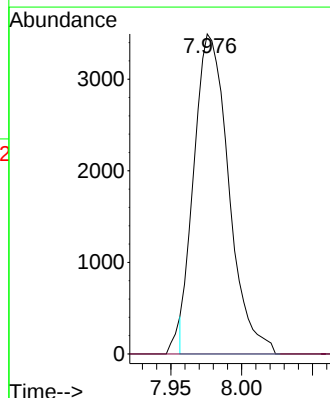
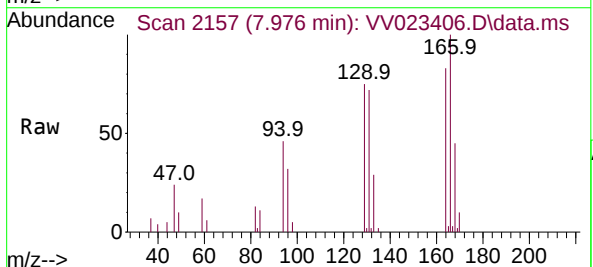
Instrument :
MSVOA_V
ClientSampleId :

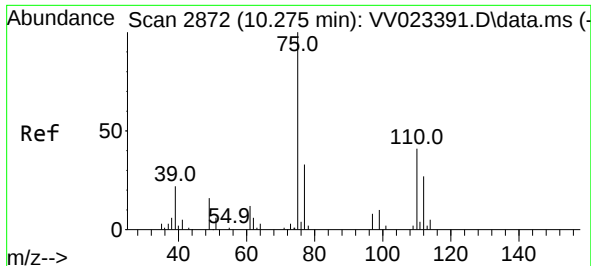
Tgt Ion: 43	Resp: 3531
Ion Ratio	Lower Upper
43 100	
58 45.1	43.7 65.5
57 32.1	14.1 21.1#
100 9.4	10.2 15.2#



#49
Dibromochloromethane
Concen: 0.877 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.273 min
Lab File: VV023406.D
Acq: 11 Nov 2021 22:35

Tgt Ion:129	Resp:	5932	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#





#61

1,2,3-Trichloropropane

Concen: 0.093 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.910 min

Lab File: VV023406.D

Acq: 11 Nov 2021 22:35

Instrument :

MSVOA_V

ClientSampleId :

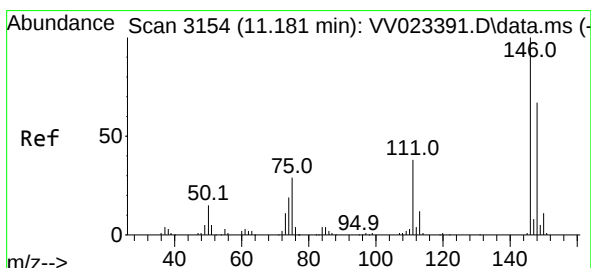
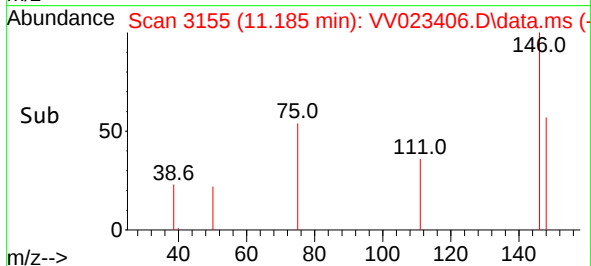
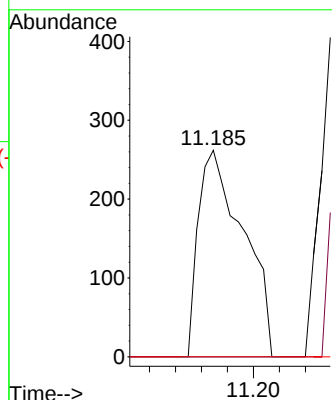
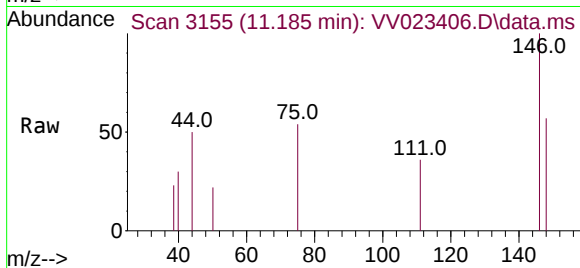
Tgt Ion: 75 Resp: 315

Ion Ratio Lower Upper

75 100

77 0.0 26.6 39.8#

110 0.0 31.8 47.6#



#64

1,3-Dichlorobenzene

Concen: 0.065 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.010 min

Lab File: VV023406.D

Acq: 11 Nov 2021 22:35

Tgt Ion: 146 Resp: 973

Ion Ratio Lower Upper

146 100

111 39.6 26.7 49.7

148 58.7 42.9 79.7

