

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
 Data File : VV022288.D
 Acq On : 23 Sep 2021 16:54
 Operator : SY/MD
 Sample : M3814-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 03:45:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 24 03:31:01 2021
 Response via : Initial Calibration

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

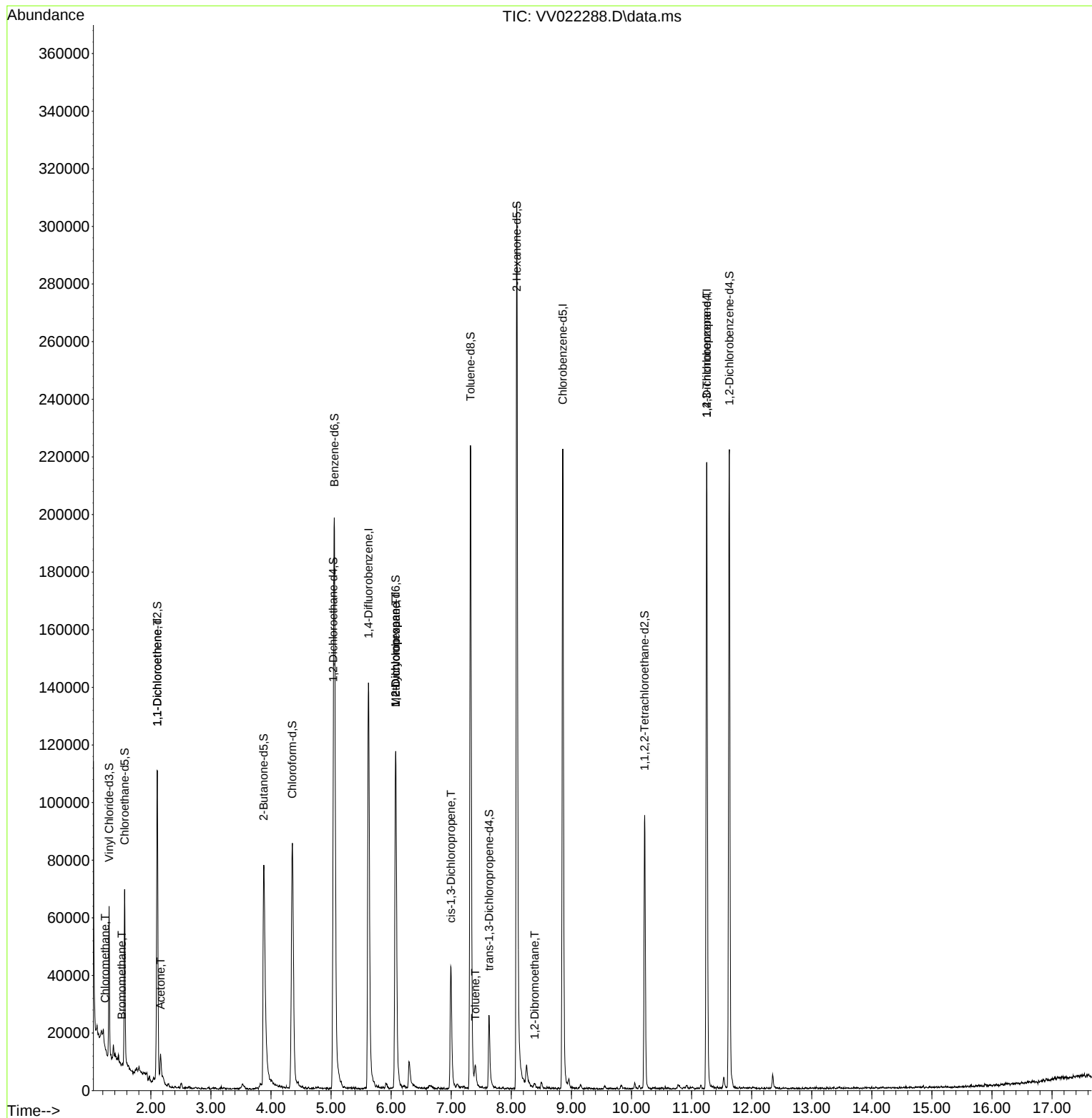
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	126635	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	125369	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57084	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31938	5.005	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.200%	
7) Chloroethane-d5	1.564	69	38078	5.099	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2	2.108	63	56499	3.714	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.200%	
20) 2-Butanone-d5	3.879	46	127518	48.902	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.800%	
24) Chloroform-d	4.355	84	90562	4.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.037	65	44939	5.139	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.056	84	180076	5.108	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
36) 1,2-Dichloropropane-d6	6.075	67	58702	5.332	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.600%	
41) Toluene-d8	7.320	98	151892	4.771	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
43) trans-1,3-Dichloroprop...	7.628	79	15291	4.548	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.091	63	106488	50.935	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.880%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	44310	4.781	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	11.628	152	57664	5.382	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	659	0.067	ug/L #	76
6) Bromomethane	1.516	94	262	0.043	ug/L	91
12) 1,1-Dichloroethene	2.108	96	496	0.070	ug/L #	1
13) Acetone	2.162	43	7671	5.189	ug/L	92
35) Methylcyclohexane	6.075	83	13831	1.034	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	6943	0.834	ug/L #	86
39) cis-1,3-Dichloropropene	6.995	75	1055	0.096	ug/L #	54
42) Toluene	7.400	91	5497	0.157	ug/L	93
50) 1,2-Dibromoethane	8.387	107	624	0.107	ug/L #	8
61) 1,2,3-Trichloropropane	11.252	75	7028	1.420	ug/L #	66

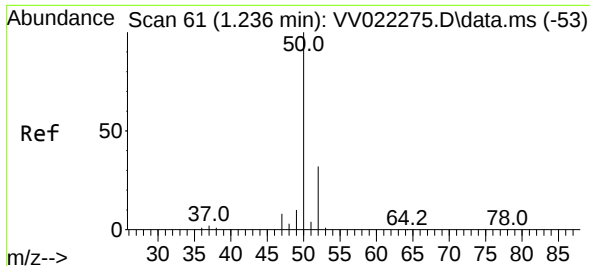
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 24 03:31:01 2021
Response via : Initial Calibration

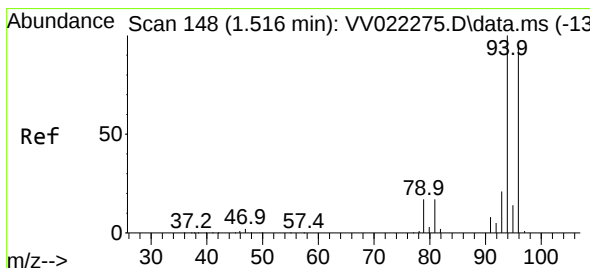
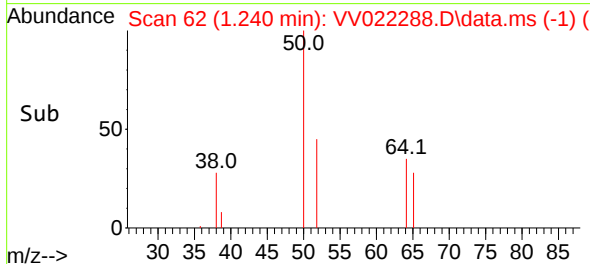
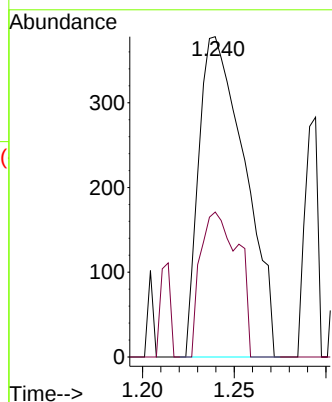
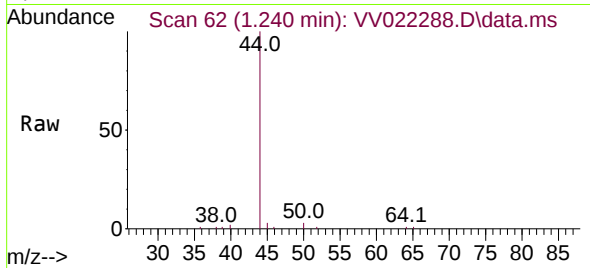




#3
Chloromethane
Concen: 0.067 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV022288.D
Acq: 23 Sep 2021 16:54

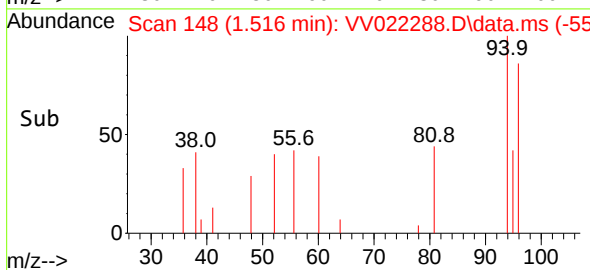
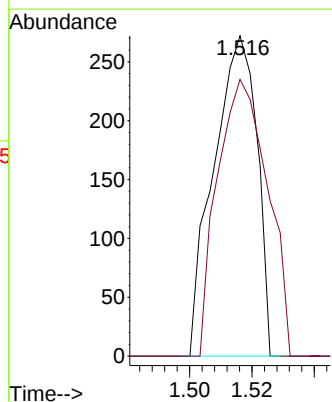
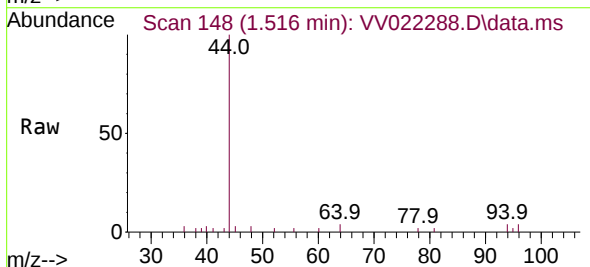
Instrument :
MSVOA_V
ClientSampled :

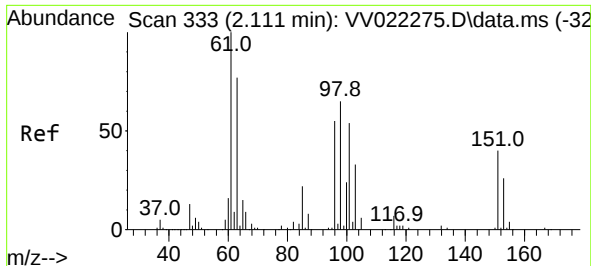
Tgt Ion: 50 Resp: 659
Ion Ratio Lower Upper
50 100
52 45.2 22.2 41.2#



#6
Bromomethane
Concen: 0.043 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.000 min
Lab File: VV022288.D
Acq: 23 Sep 2021 16:54

Tgt Ion: 94 Resp: 262
Ion Ratio Lower Upper
94 100
96 86.4 66.6 123.8





#12

1,1-Dichloroethene

Concen: 0.070 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.003 min

Lab File: VV022288.D

Acq: 23 Sep 2021 16:54

Tgt Ion: 96 Resp: 496

Ion Ratio Lower Upper

96 100

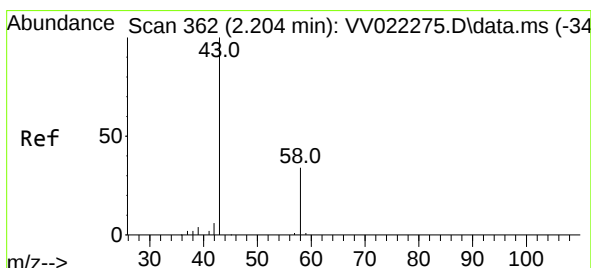
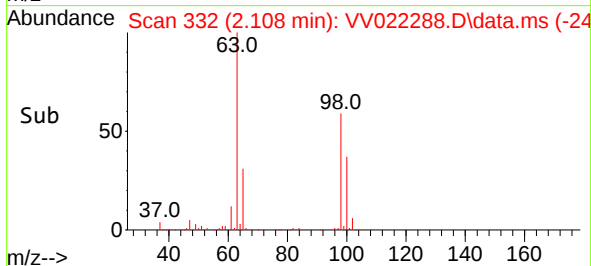
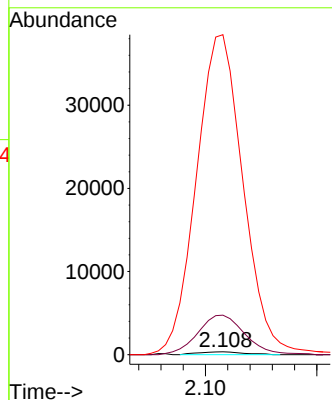
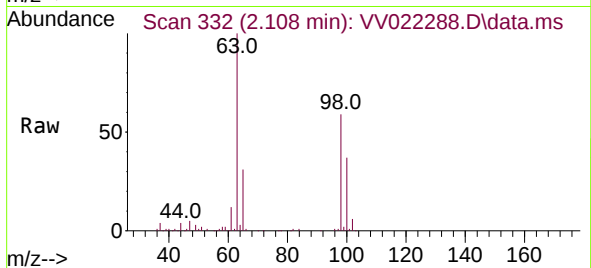
61 1349.7 127.4 236.6#

63 10934.1 100.0 185.6#

Instrument :

MSVOA_V

ClientSampled :



#13

Acetone

Concen: 5.189 ug/L

RT: 2.162 min Scan# 349

Delta R.T. -0.042 min

Lab File: VV022288.D

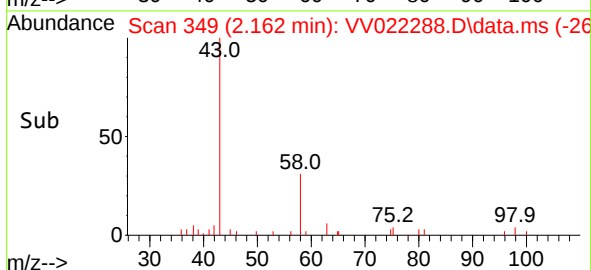
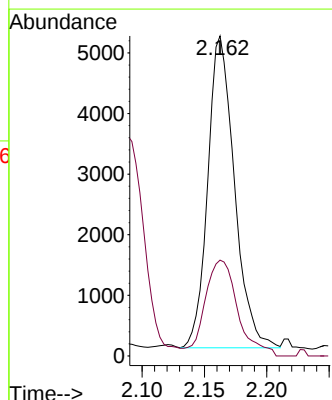
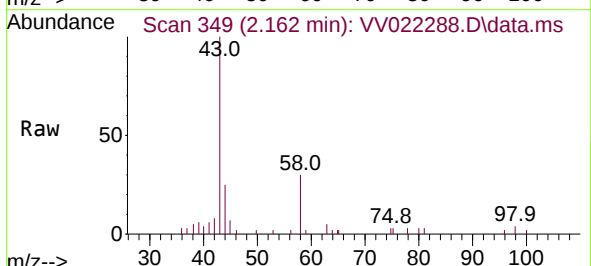
Acq: 23 Sep 2021 16:54

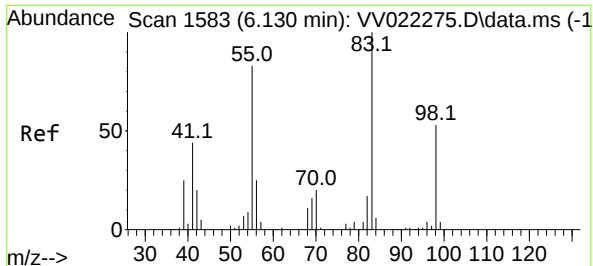
Tgt Ion: 43 Resp: 7671

Ion Ratio Lower Upper

43 100

58 37.6 0.0 66.2





#35

Methylcyclohexane

Concen: 1.034 ug/L

RT: 6.075 min Scan# 1566

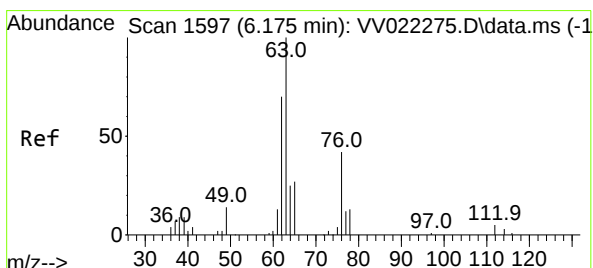
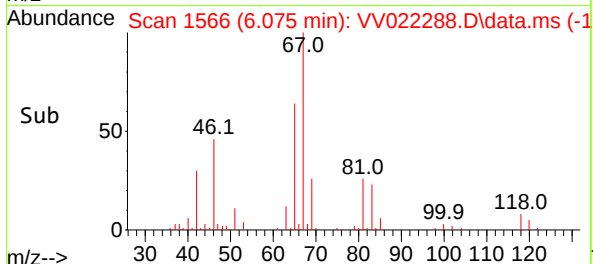
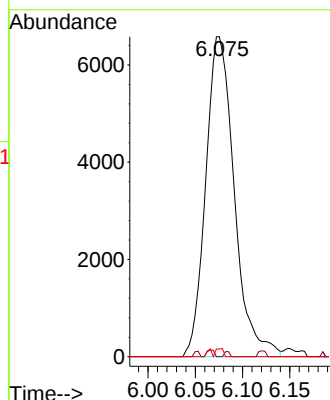
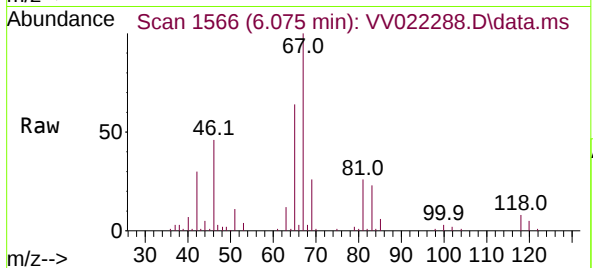
Delta R.T. -0.055 min

Lab File: VV022288.D

Acq: 23 Sep 2021 16:54

Tgt Ion:	83	Resp:	13831
Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.2	90.2#
98	0.7	39.5	59.3#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.834 ug/L

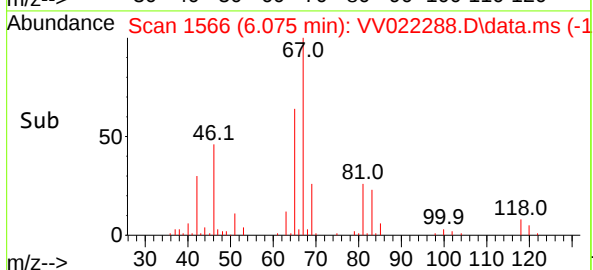
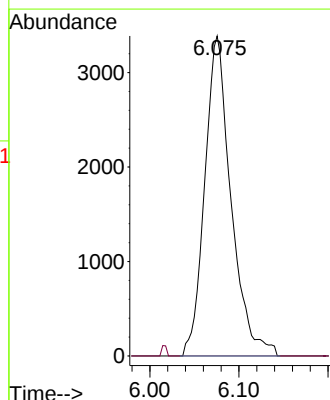
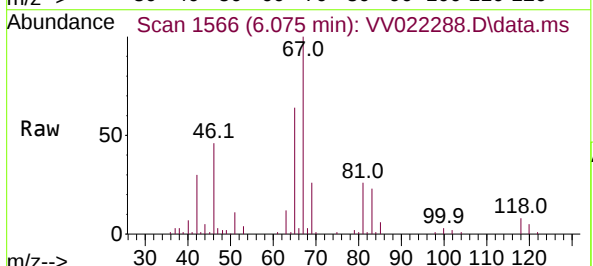
RT: 6.075 min Scan# 1566

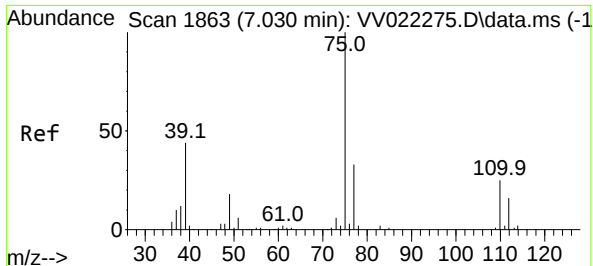
Delta R.T. -0.100 min

Lab File: VV022288.D

Acq: 23 Sep 2021 16:54

Tgt Ion:	63	Resp:	6943
Ion	Ratio	Lower	Upper
63	100		
112	0.6	4.2	6.2#



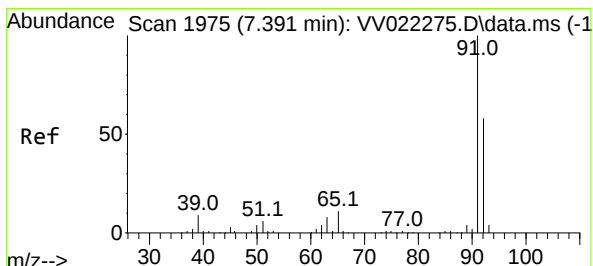
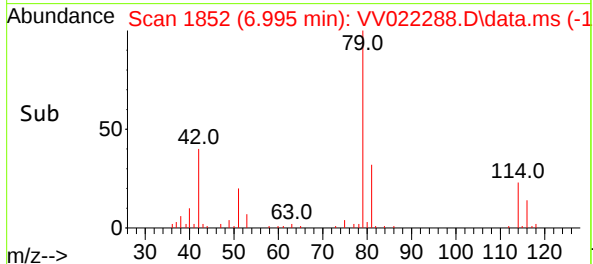
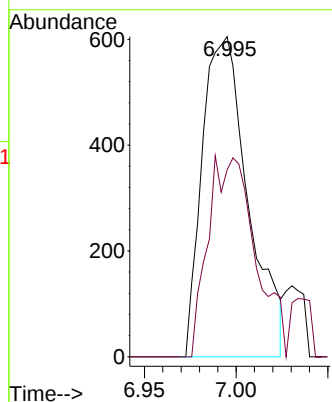
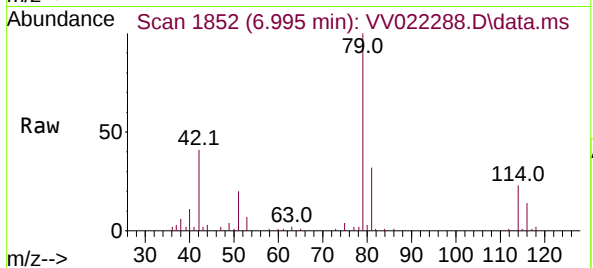


#39

cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.035 min
Lab File: VV022288.D
Acq: 23 Sep 2021 16:54

Instrument :
MSVOA_V
ClientSampled :

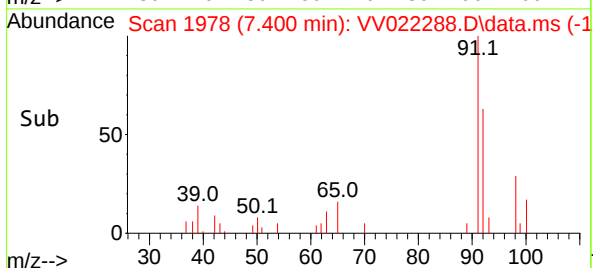
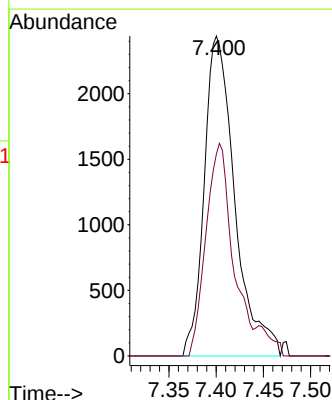
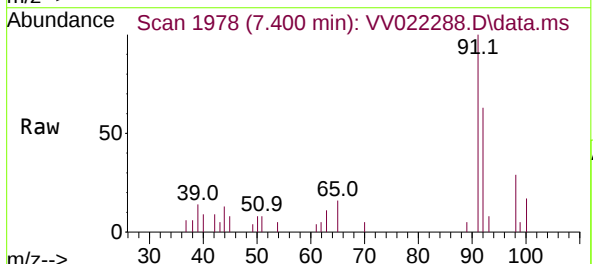
Tgt Ion: 75 Resp: 1055
Ion Ratio Lower Upper
75 100
77 58.3 22.8 42.4#

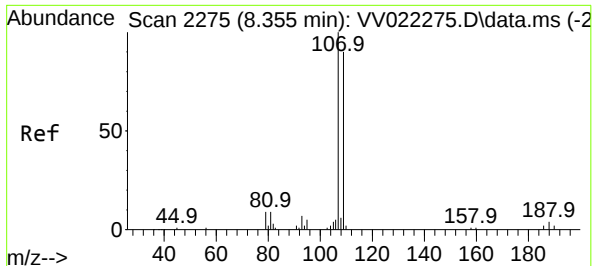


#42

Toluene
Concen: 0.157 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.010 min
Lab File: VV022288.D
Acq: 23 Sep 2021 16:54

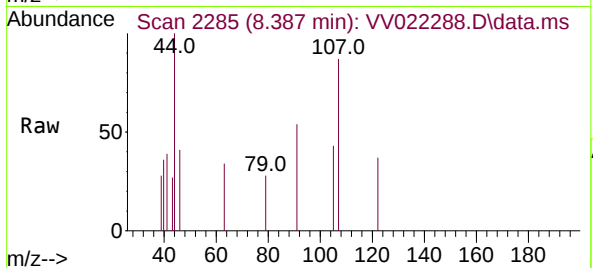
Tgt Ion: 91 Resp: 5497
Ion Ratio Lower Upper
91 100
92 63.1 40.6 75.4



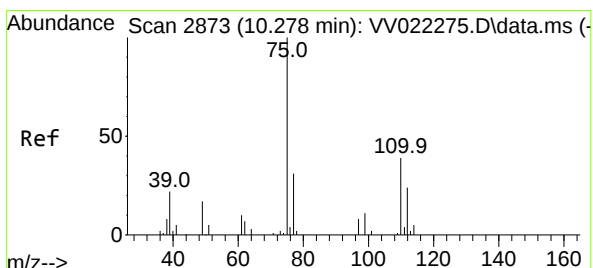
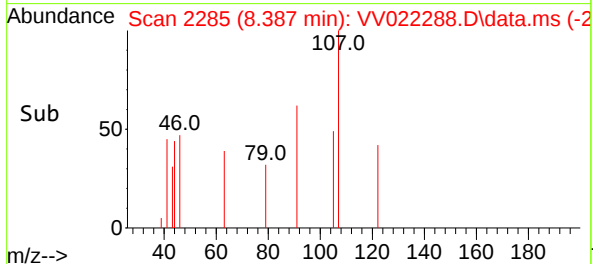
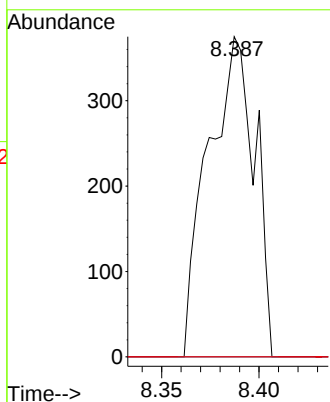


#50
1,2-Dibromoethane
Concen: 0.107 ug/L
RT: 8.387 min Scan# 2285
Delta R.T. 0.032 min
Lab File: VV022288.D
Acq: 23 Sep 2021 16:54

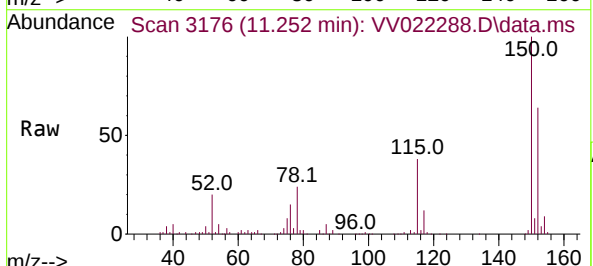
Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:107 Resp: 624
Ion Ratio Lower Upper
107 100
109 0.0 62.8 116.6#
188 0.0 2.8 4.2#



#61
1,2,3-Trichloropropane
Concen: 1.420 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.974 min
Lab File: VV022288.D
Acq: 23 Sep 2021 16:54



Tgt Ion: 75 Resp: 7028
Ion Ratio Lower Upper
75 100
77 30.9 25.5 38.3
110 3.1 31.7 47.5#

