

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
 Data File : VV022289.D
 Acq On : 23 Sep 2021 17:18
 Operator : SY/MD
 Sample : M3814-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 03:46:03 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)

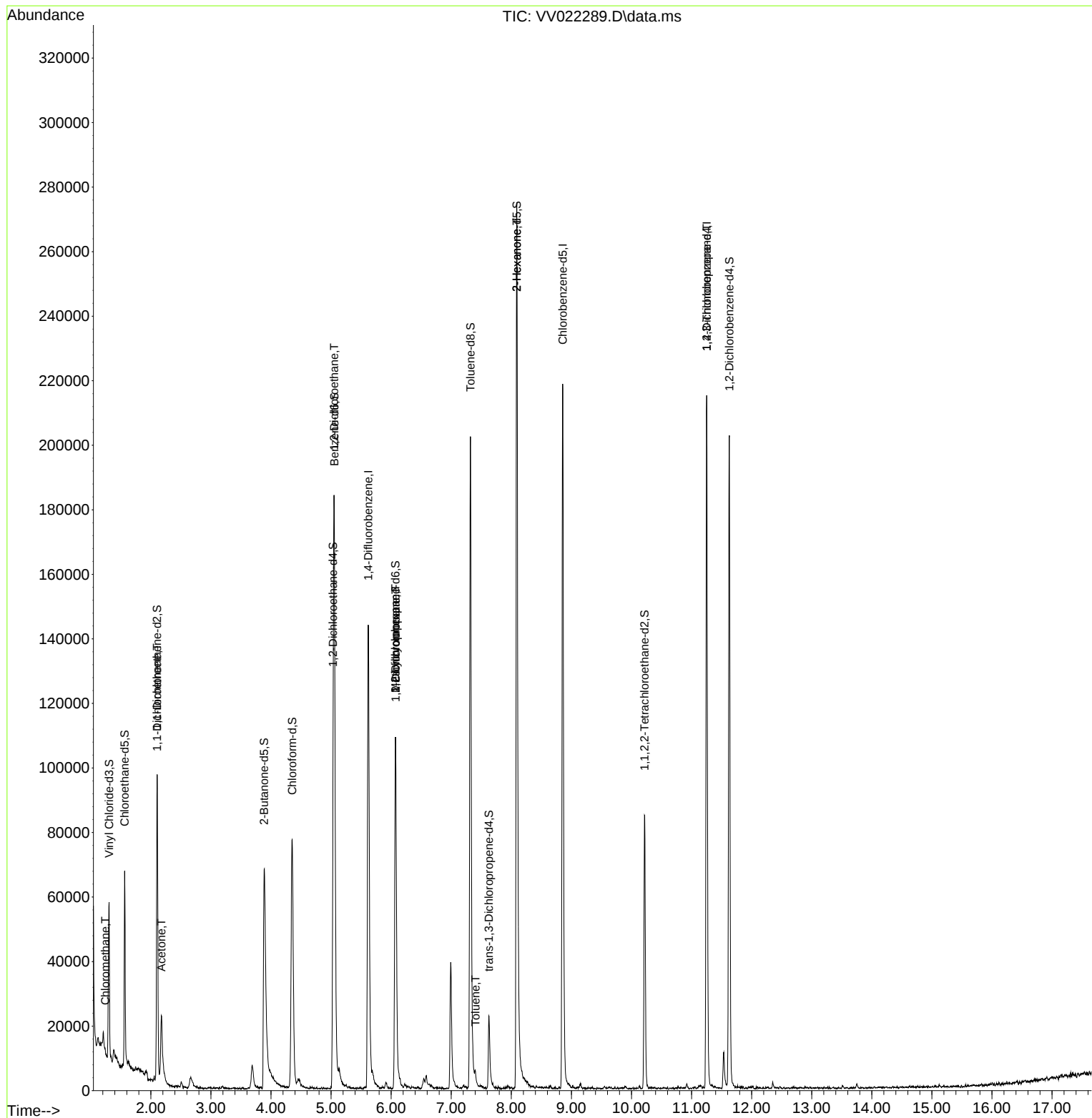
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126322	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	128022	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	56741	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28754	4.517	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.400%
7) Chloroethane-d5	1.565	69	34863	4.680	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.105	63	48863	3.220	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	3.886	46	117634	45.224	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.440%
24) Chloroform-d	4.352	84	80508	4.410	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.034	65	40725	4.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.053	84	165979	4.611	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.072	67	54778	4.873	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.320	98	138327	4.255	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	7.625	79	14076	4.099	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.092	63	99516	46.614	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.220%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41241	4.358	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	11.628	152	53939	5.065	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	627	0.064	ug/L #	62
12) 1,1-Dichloroethene	2.102	96	478	0.067	ug/L #	1
13) Acetone	2.175	43	27374	18.561	ug/L	95
27) 1,2-Dichloroethane	5.050	62	934	0.105	ug/L #	71
35) Methylcyclohexane	6.072	83	12766	0.934	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	5993	0.705	ug/L #	84
42) Toluene	7.404	91	2704	0.076	ug/L	96
48) 2-Hexanone	8.092	43	11357	2.950	ug/L #	67
61) 1,2,3-Trichloropropane	11.252	75	6382	1.297	ug/L #	66

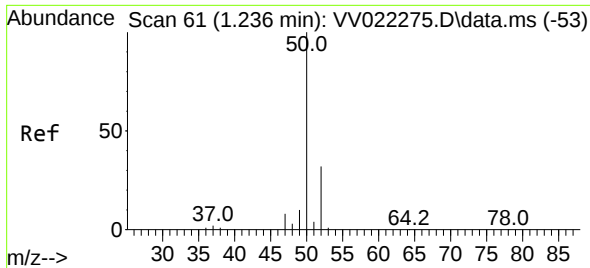
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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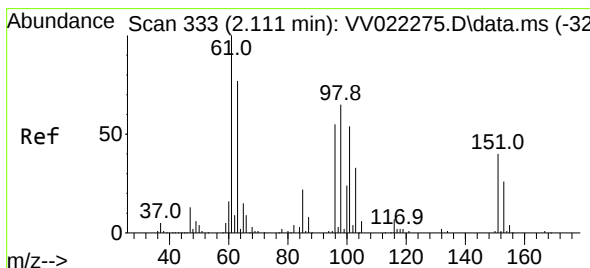
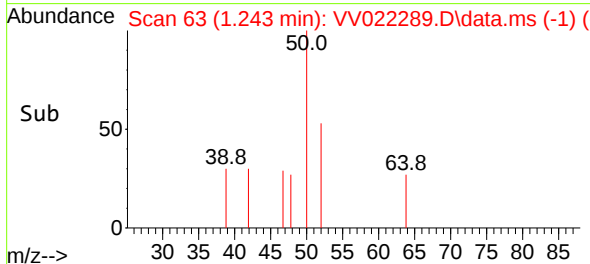
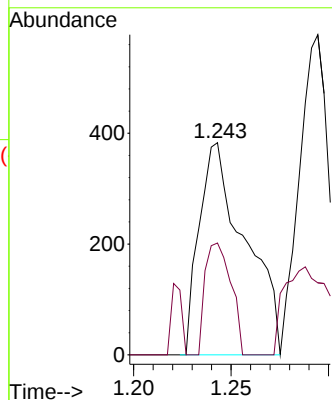
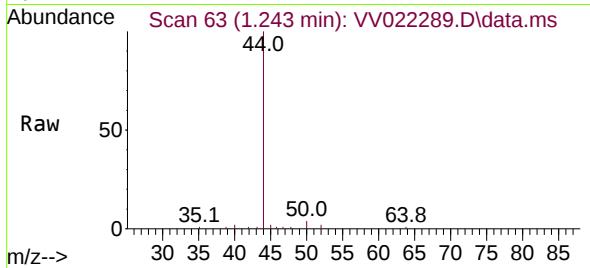




#3
Chloromethane
Concen: 0.064 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.007 min
Lab File: VV022289.D
Acq: 23 Sep 2021 17:18

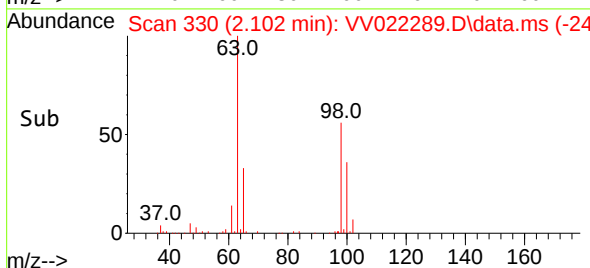
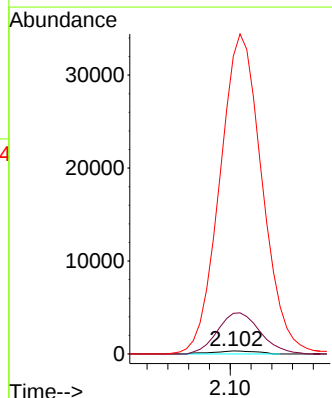
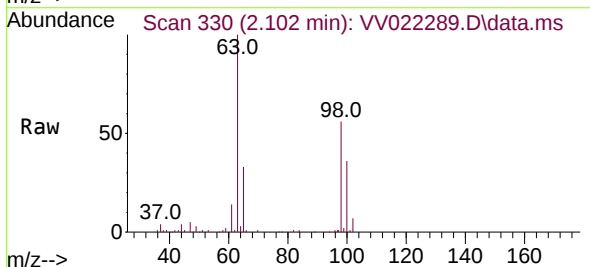
Instrument :
MSVOA_V
ClientSampled :

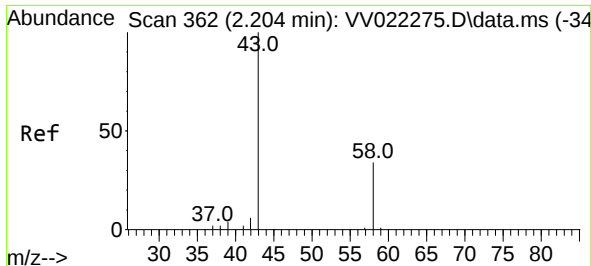
Tgt Ion: 50 Resp: 627
Ion Ratio Lower Upper
50 100
52 52.7 22.2 41.2#



#12
1,1-Dichloroethene
Concen: 0.067 ug/L
RT: 2.102 min Scan# 330
Delta R.T. -0.010 min
Lab File: VV022289.D
Acq: 23 Sep 2021 17:18

Tgt Ion: 96 Resp: 478
Ion Ratio Lower Upper
96 100
61 1373.7 127.4 236.6#
63 10043.9 100.0 185.6#

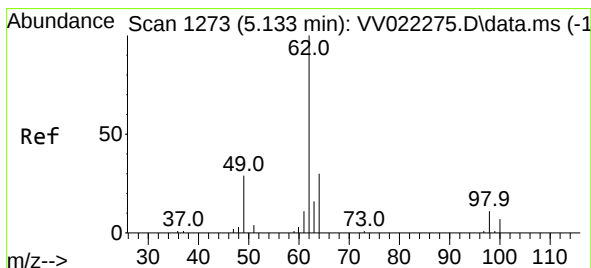
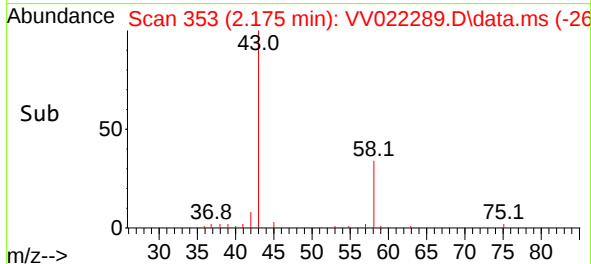
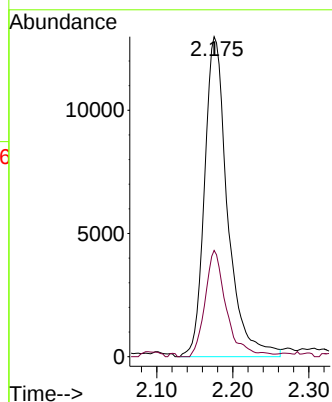
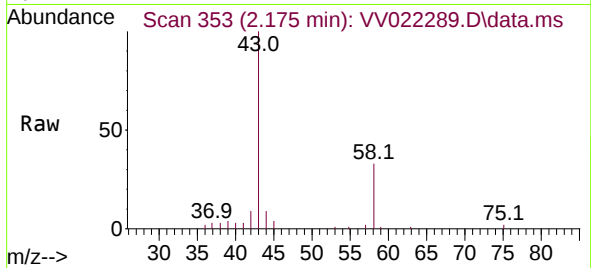




#13
Acetone
Concen: 18.561 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.029 min
Lab File: VV022289.D
Acq: 23 Sep 2021 17:18

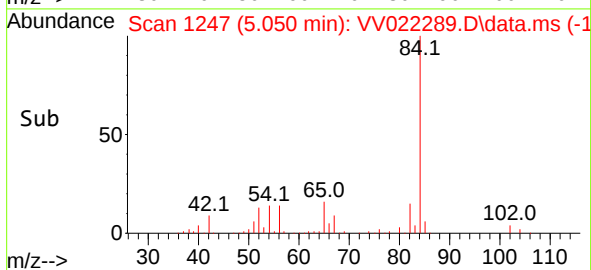
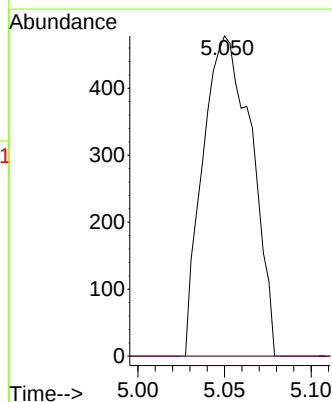
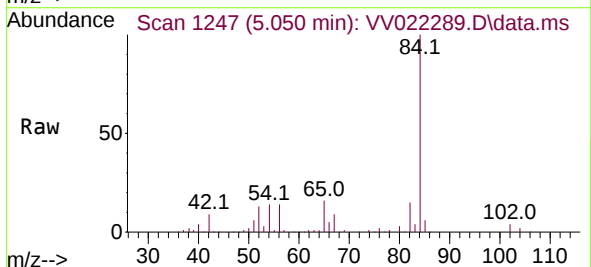
Instrument :
MSVOA_V
ClientSampled :

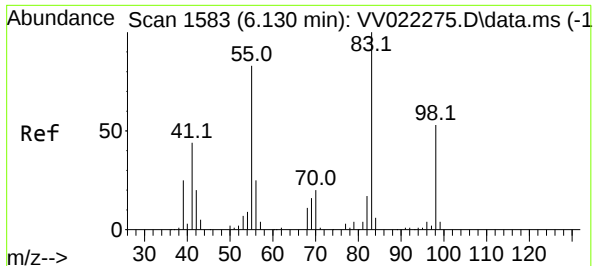
Tgt Ion: 43 Resp: 27374
Ion Ratio Lower Upper
43 100
58 30.0 0.0 66.2



#27
1,2-Dichloroethane
Concen: 0.105 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.084 min
Lab File: VV022289.D
Acq: 23 Sep 2021 17:18

Tgt Ion: 62 Resp: 934
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.934 ug/L

RT: 6.072 min Scan# 1565

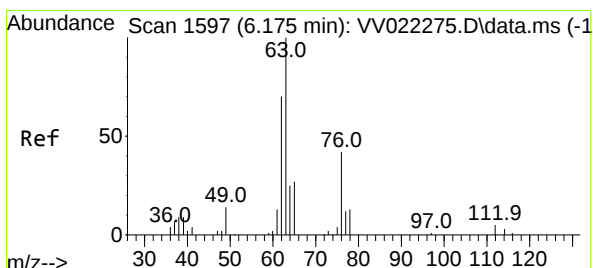
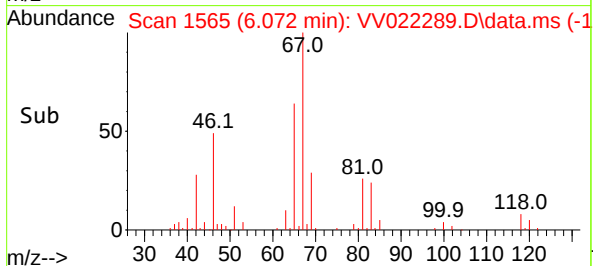
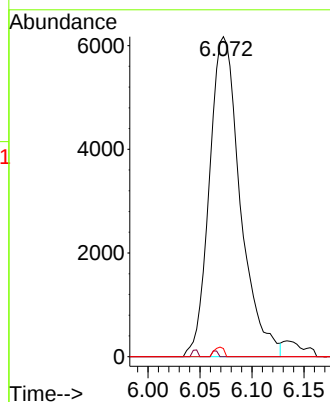
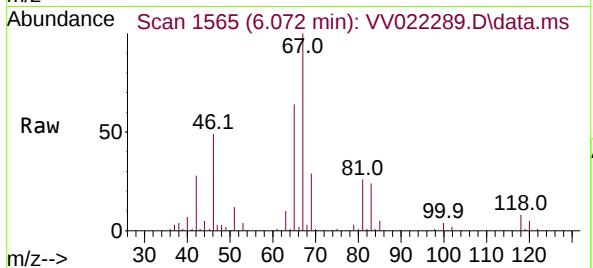
Delta R.T. -0.058 min

Lab File: VV022289.D

Acq: 23 Sep 2021 17:18

Tgt Ion: 83	Resp: 12766
Ion Ratio	Lower Upper
83 100	
55 0.3	60.2 90.2#
98 0.9	39.5 59.3#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.705 ug/L

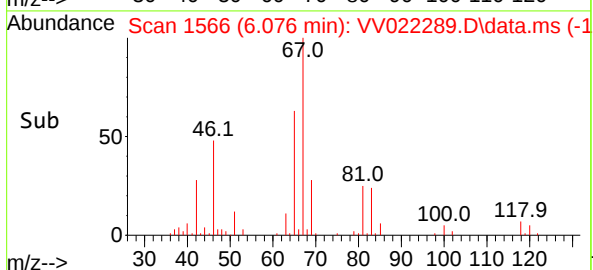
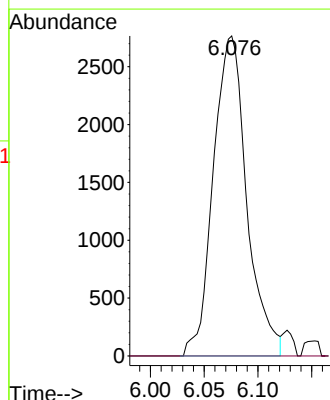
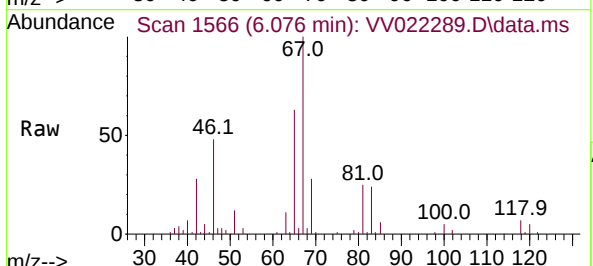
RT: 6.076 min Scan# 1566

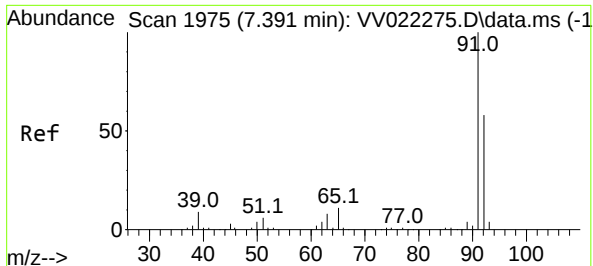
Delta R.T. -0.100 min

Lab File: VV022289.D

Acq: 23 Sep 2021 17:18

Tgt Ion: 63	Resp: 5993
Ion Ratio	Lower Upper
63 100	
112 0.0	4.2 6.2#





#42

Toluene

Concen: 0.076 ug/L

RT: 7.404 min Scan# 1979

Delta R.T. 0.013 min

Lab File: VV022289.D

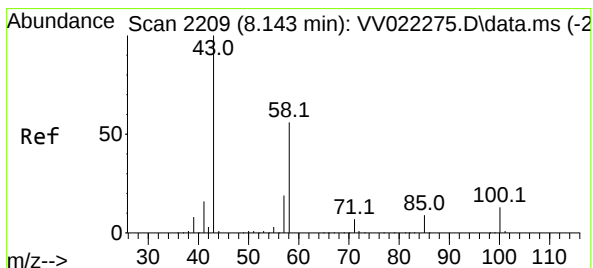
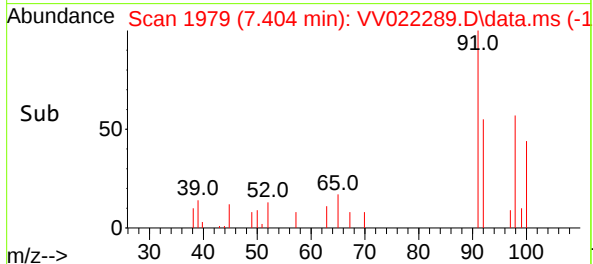
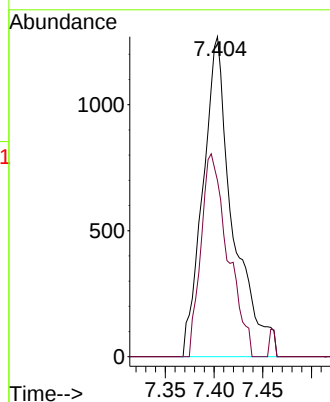
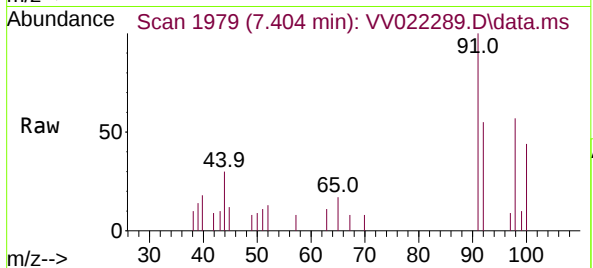
Acq: 23 Sep 2021 17:18

Tgt Ion: 91 Resp: 2704

Ion Ratio Lower Upper

91 100

92 55.0 40.6 75.4



#48

2-Hexanone

Concen: 2.950 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. -0.051 min

Lab File: VV022289.D

Acq: 23 Sep 2021 17:18

Tgt Ion: 43 Resp: 11357

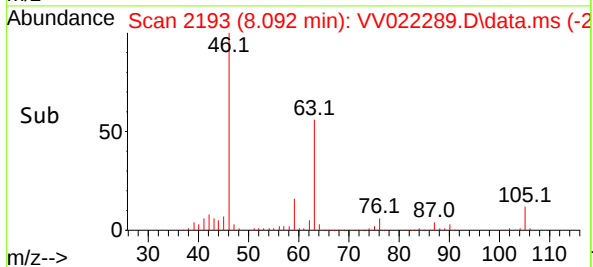
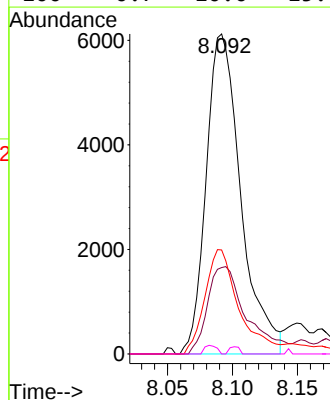
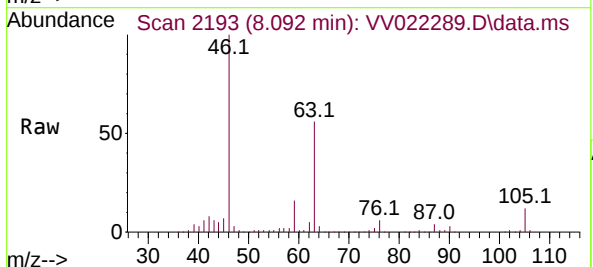
Ion Ratio Lower Upper

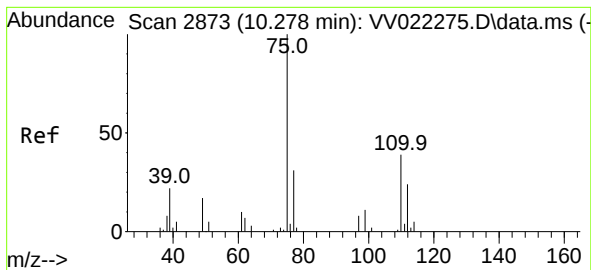
43 100

58 30.8 44.1 66.1#

57 32.0 14.2 21.4#

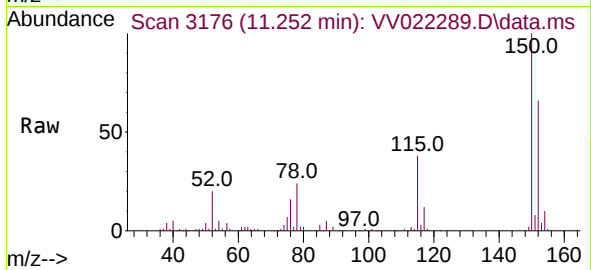
100 0.7 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.297 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV022289.D
 Acq: 23 Sep 2021 17:18

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	6382
Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.5	38.3
110	2.5	31.7	47.5#

