

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101521\
 Data File : VW022845.D
 Acq On : 15 Oct 2021 18:41
 Operator : SY/MD
 Sample : M4223-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 16 05:29:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 05:27:41 2021
 Response via : Initial Calibration

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

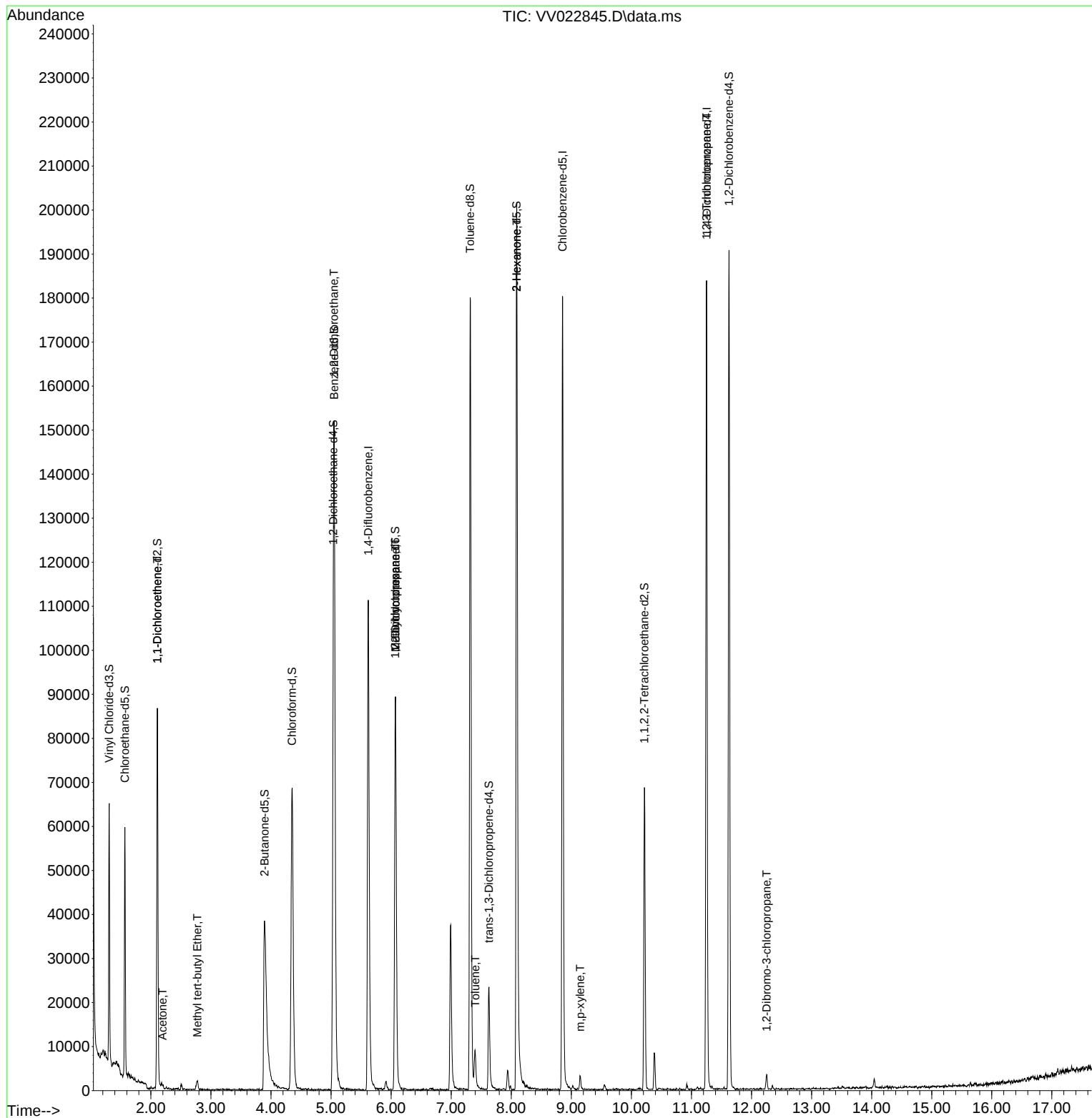
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102878	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	104359	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50851	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36157	5.108	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.200%
7) Chloroethane-d5	1.568	69	33401	5.251	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.000%
11) 1,1-Dichloroethene-d2	2.108	63	44187	3.182	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.600%
20) 2-Butanone-d5	3.892	46	82083	44.228	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.460%
24) Chloroform-d	4.349	84	72309	4.957	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.037	65	35510	5.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.053	84	139255	4.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.069	67	42590	4.629	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.317	98	122109	4.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	7.629	79	13732	4.499	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.088	63	69421	56.442	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32318	5.185	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	51059	5.416	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	389	0.063	ug/L #	1
13) Acetone	2.195	43	1605	1.551	ug/L	85
17) Methyl tert-butyl Ether	2.773	73	2117	0.141	ug/L #	86
27) 1,2-Dichloroethane	5.050	62	880	0.125	ug/L #	69
35) Methylcyclohexane	6.072	83	10960	1.024	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	5085	0.752	ug/L #	84
42) Toluene	7.400	91	7373	0.258	ug/L	98
48) 2-Hexanone	8.092	43	8415	3.169	ug/L #	67
53) m,p-xylene	9.146	106	1050	0.092	ug/L	77
61) 1,2,3-Trichloropropane	11.249	75	5287	1.496	ug/L #	60
68) 1,2-Dibromo-3-chloropr...	12.249	75	117	0.182	ug/L #	1

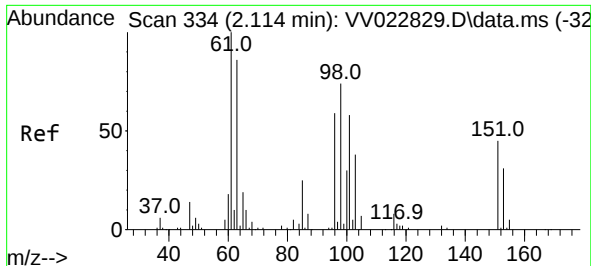
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VV022845.D
Acq On : 15 Oct 2021 18:41
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MSVOA_V
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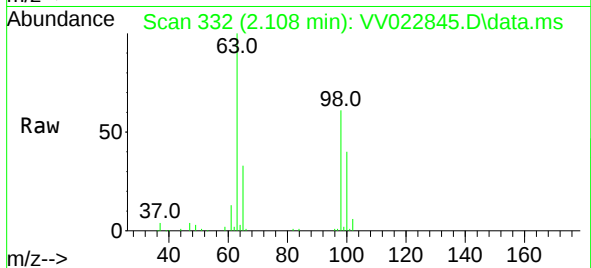
Quant Time: Oct 16 05:29:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 16 05:27:41 2021
Response via : Initial Calibration



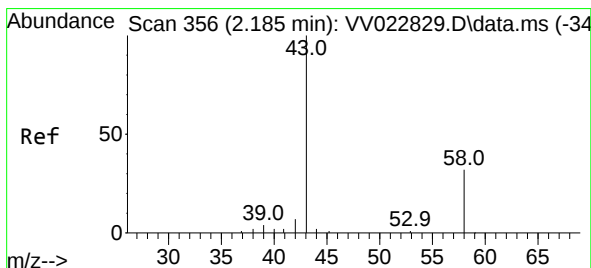
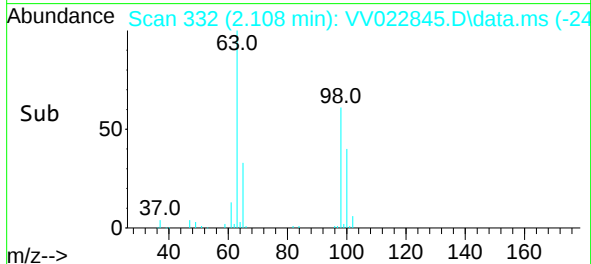
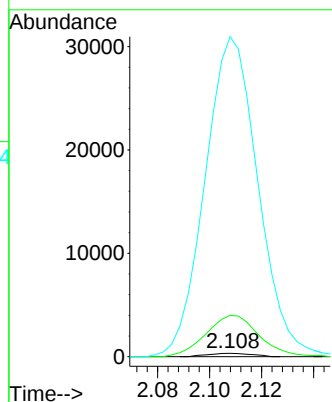


#12
1,1-Dichloroethene
Concen: 0.063 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV022845.D
Acq: 15 Oct 2021 18:41

Instrument :
MSVOA_V
ClientSampleId :

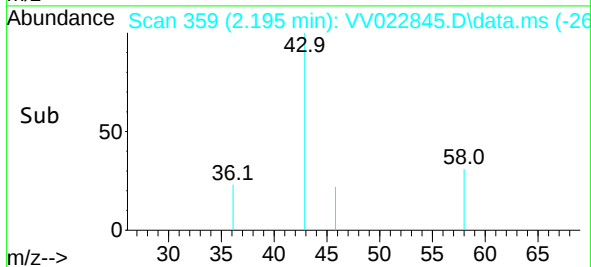
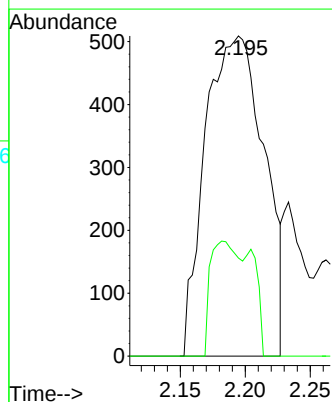
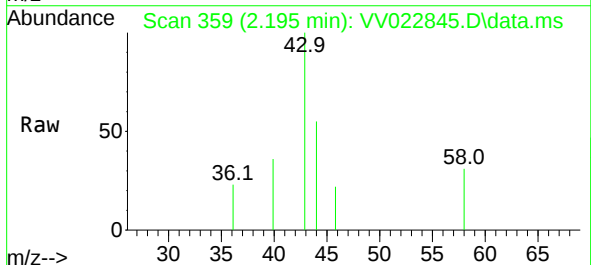


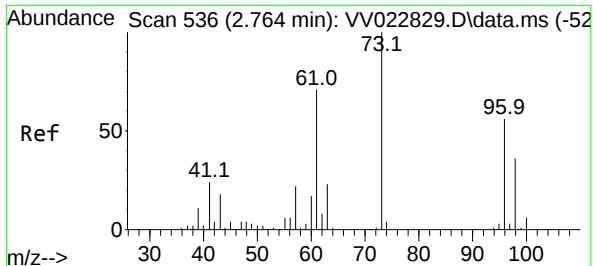
Tgt Ion: 96 Resp: 389
Ion Ratio Lower Upper
96 100
61 1208.8 127.3 236.5#
63 9381.8 106.2 197.2#



#13
Acetone
Concen: 1.551 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.010 min
Lab File: VV022845.D
Acq: 15 Oct 2021 18:41

Tgt Ion: 43 Resp: 1605
Ion Ratio Lower Upper
43 100
58 18.0 0.0 24.2





#17

Methyl tert-butyl Ether

Concen: 0.141 ug/L

RT: 2.773 min Scan# 539

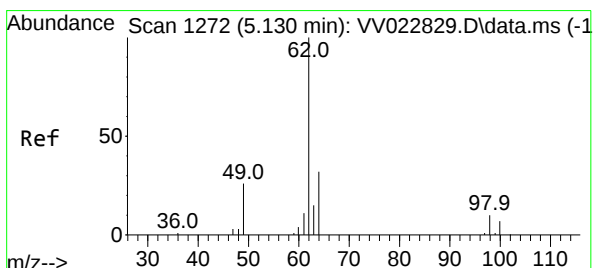
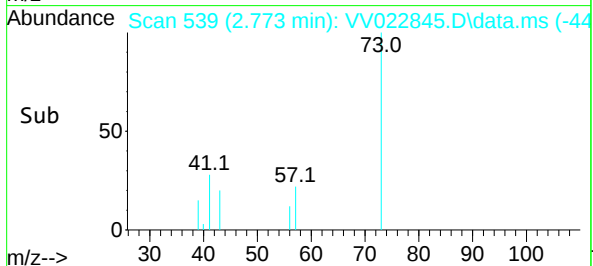
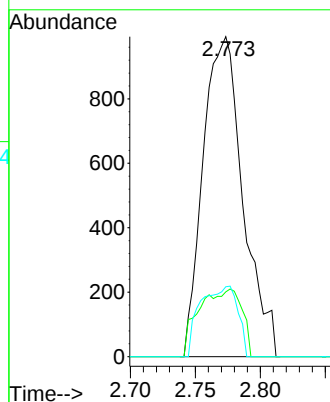
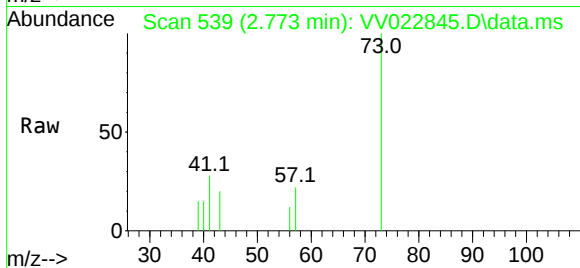
Delta R.T. 0.010 min

Lab File: VV022845.D

Acq: 15 Oct 2021 18:41

Tgt Ion: 73	Resp: 2117
Ion Ratio	Lower Upper
73 100	
43 9.5	17.1 25.7#
57 20.5	17.2 25.8

Instrument :
MSVOA_V
ClientSampled :



#27

1,2-Dichloroethane

Concen: 0.125 ug/L

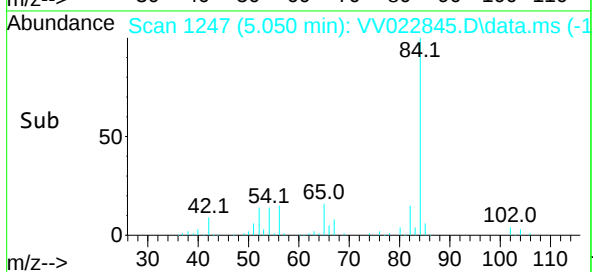
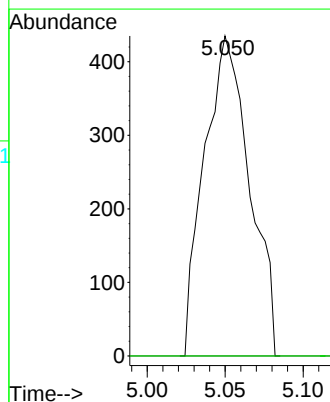
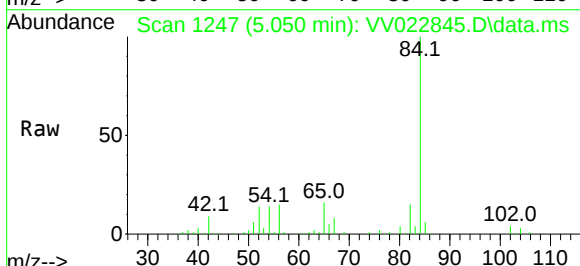
RT: 5.050 min Scan# 1247

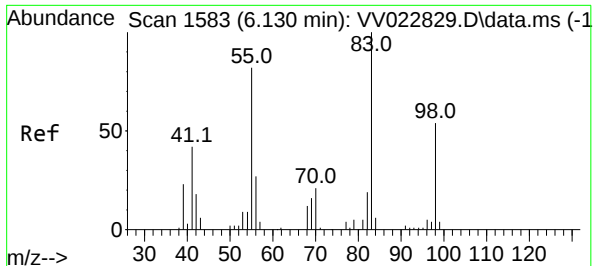
Delta R.T. -0.080 min

Lab File: VV022845.D

Acq: 15 Oct 2021 18:41

Tgt Ion: 62	Resp: 880
Ion Ratio	Lower Upper
62 100	
98 0.0	9.7 14.5#





#35

Methylcyclohexane

Concen: 1.024 ug/L

RT: 6.072 min Scan# 1565

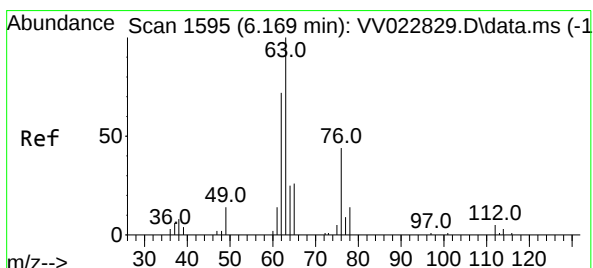
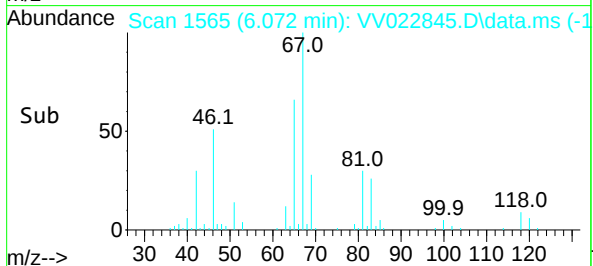
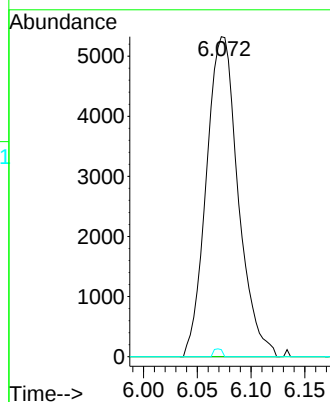
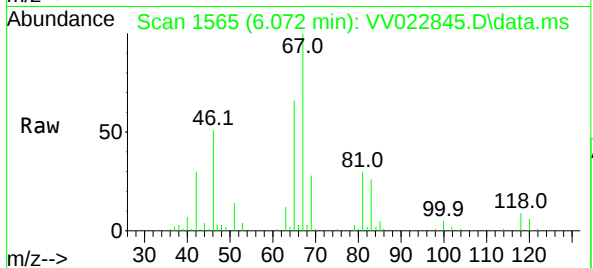
Delta R.T. -0.058 min

Lab File: VV022845.D

Acq: 15 Oct 2021 18:41

Tgt Ion:	83	Resp:	10960
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	0.6	42.1	63.1#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.752 ug/L

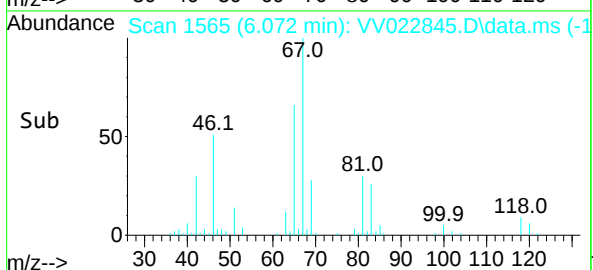
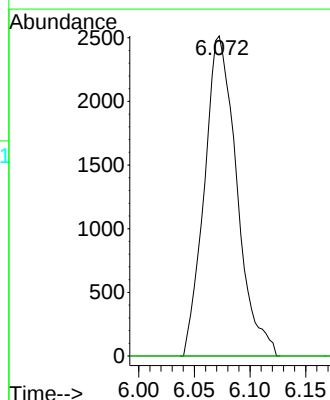
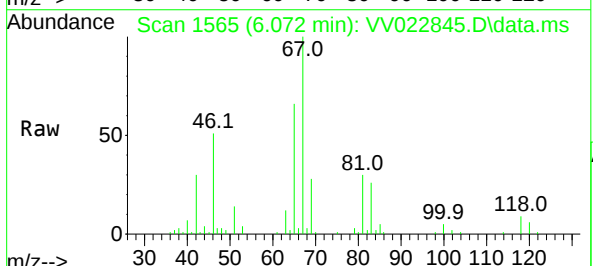
RT: 6.072 min Scan# 1565

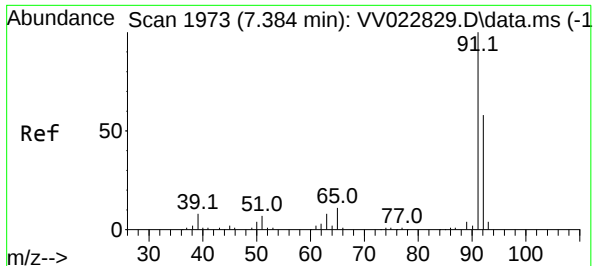
Delta R.T. -0.096 min

Lab File: VV022845.D

Acq: 15 Oct 2021 18:41

Tgt Ion:	63	Resp:	5085
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#

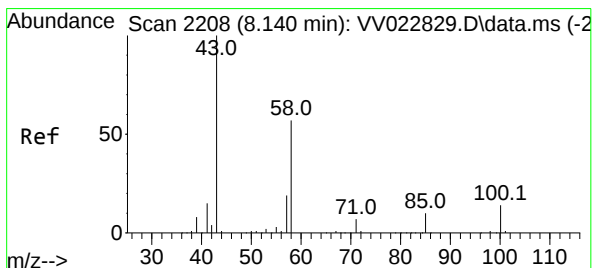
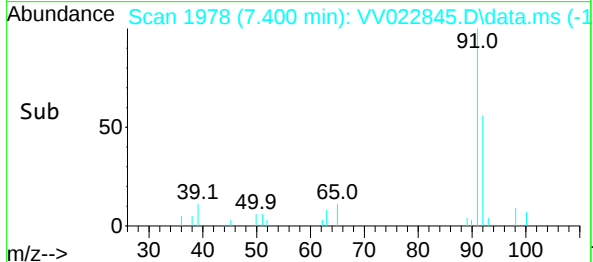
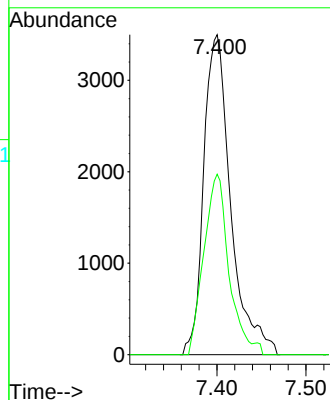
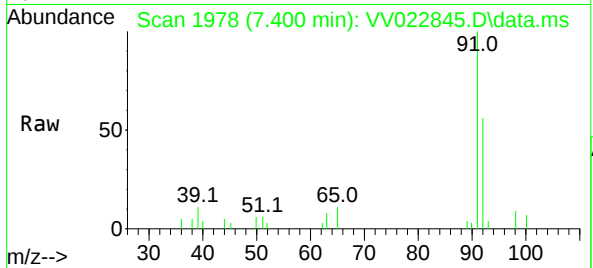




#42
Toluene
Concen: 0.258 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022845.D
Acq: 15 Oct 2021 18:41

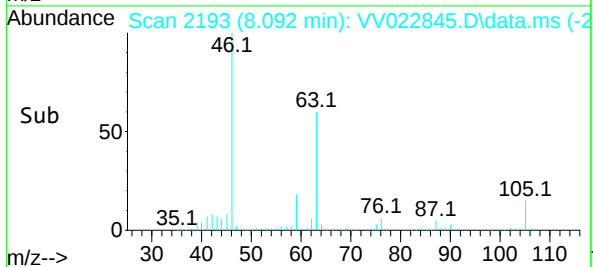
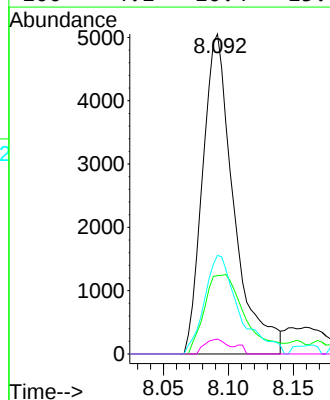
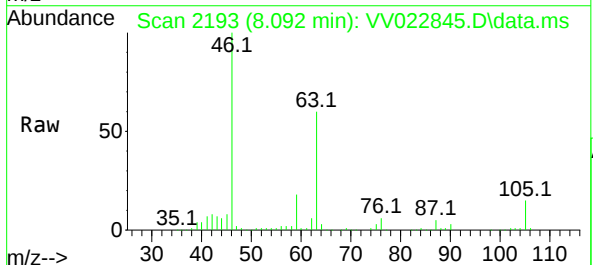
Instrument :
MSVOA_V
ClientSampled :

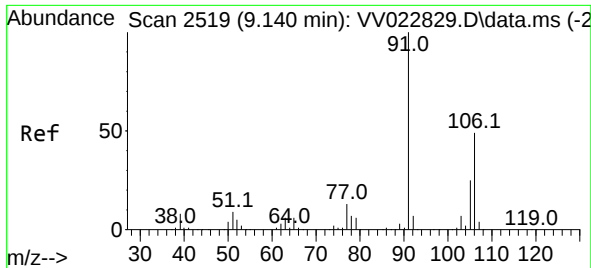
Tgt Ion: 91 Resp: 7373
Ion Ratio Lower Upper
91 100
92 56.4 40.7 75.7



#48
2-Hexanone
Concen: 3.169 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022845.D
Acq: 15 Oct 2021 18:41

Tgt Ion: 43 Resp: 8415
Ion Ratio Lower Upper
43 100
58 32.5 47.4 71.0#
57 34.0 15.3 22.9#
100 4.1 10.4 15.6#

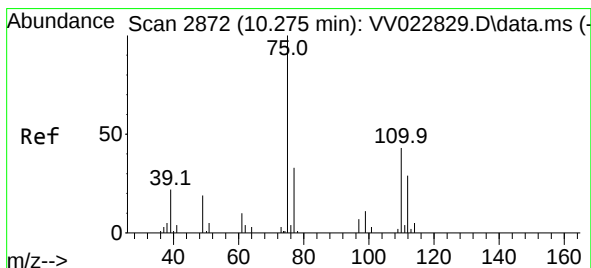
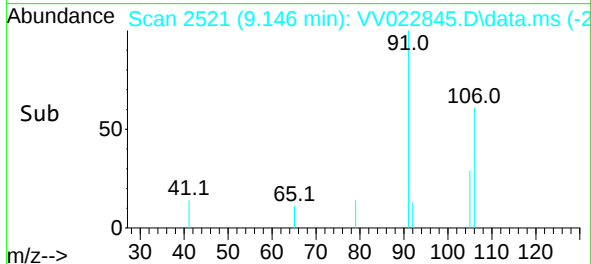
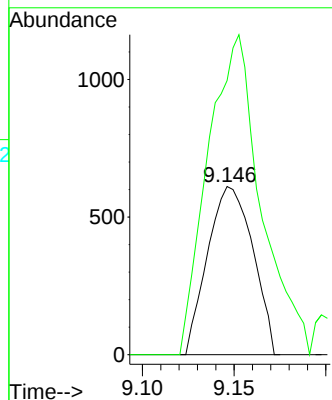
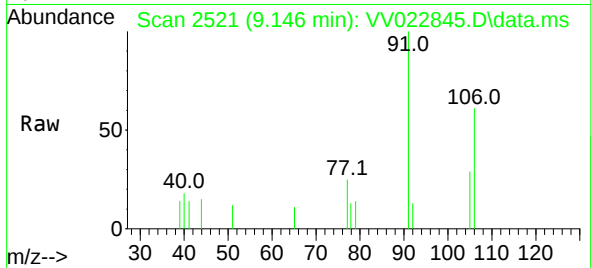




#53
m,p-xylene
Concen: 0.092 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.006 min
Lab File: VV022845.D
Acq: 15 Oct 2021 18:41

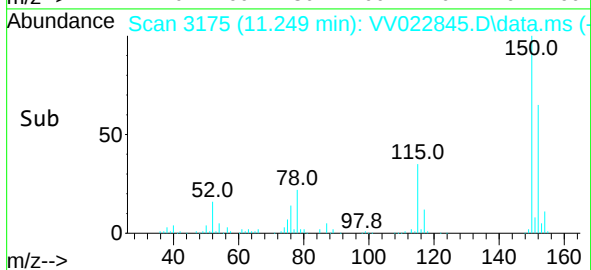
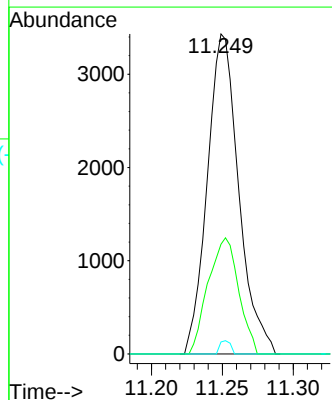
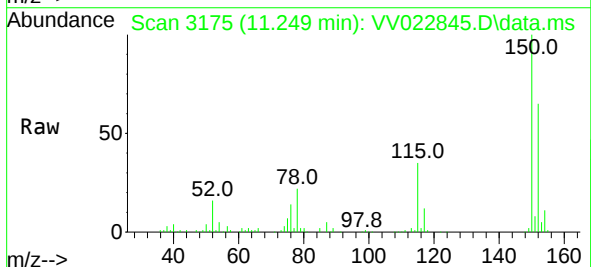
Instrument :
MSVOA_V
ClientSampled :

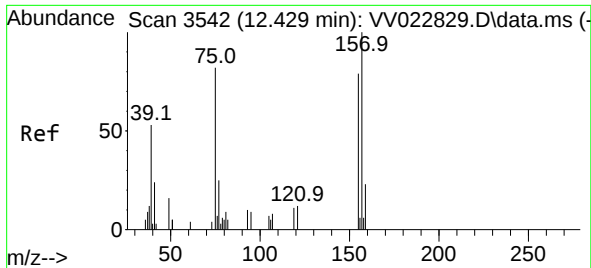
Tgt Ion:106 Resp: 1050
Ion Ratio Lower Upper
106 100
91 163.0 138.7 257.5



#61
1,2,3-Trichloropropane
Concen: 1.496 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022845.D
Acq: 15 Oct 2021 18:41

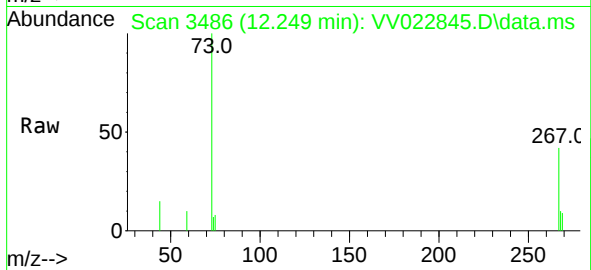
Tgt Ion: 75 Resp: 5287
Ion Ratio Lower Upper
75 100
77 35.1 25.4 38.2
110 1.4 34.2 51.4#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.182 ug/L
 RT: 12.249 min Scan# 3486
 Delta R.T. -0.180 min
 Lab File: VV022845.D
 Acq: 15 Oct 2021 18:41

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 117
 Ion Ratio Lower Upper
 75 100
 155 0.0 82.4 123.6#
 157 0.0 114.1 171.1#

