

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101121\
 Data File : VW022730.D
 Acq On : 11 Oct 2021 15:29
 Operator : SY/MD
 Sample : M4109-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 12 03:41:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 12 03:20:38 2021
 Response via : Initial Calibration

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

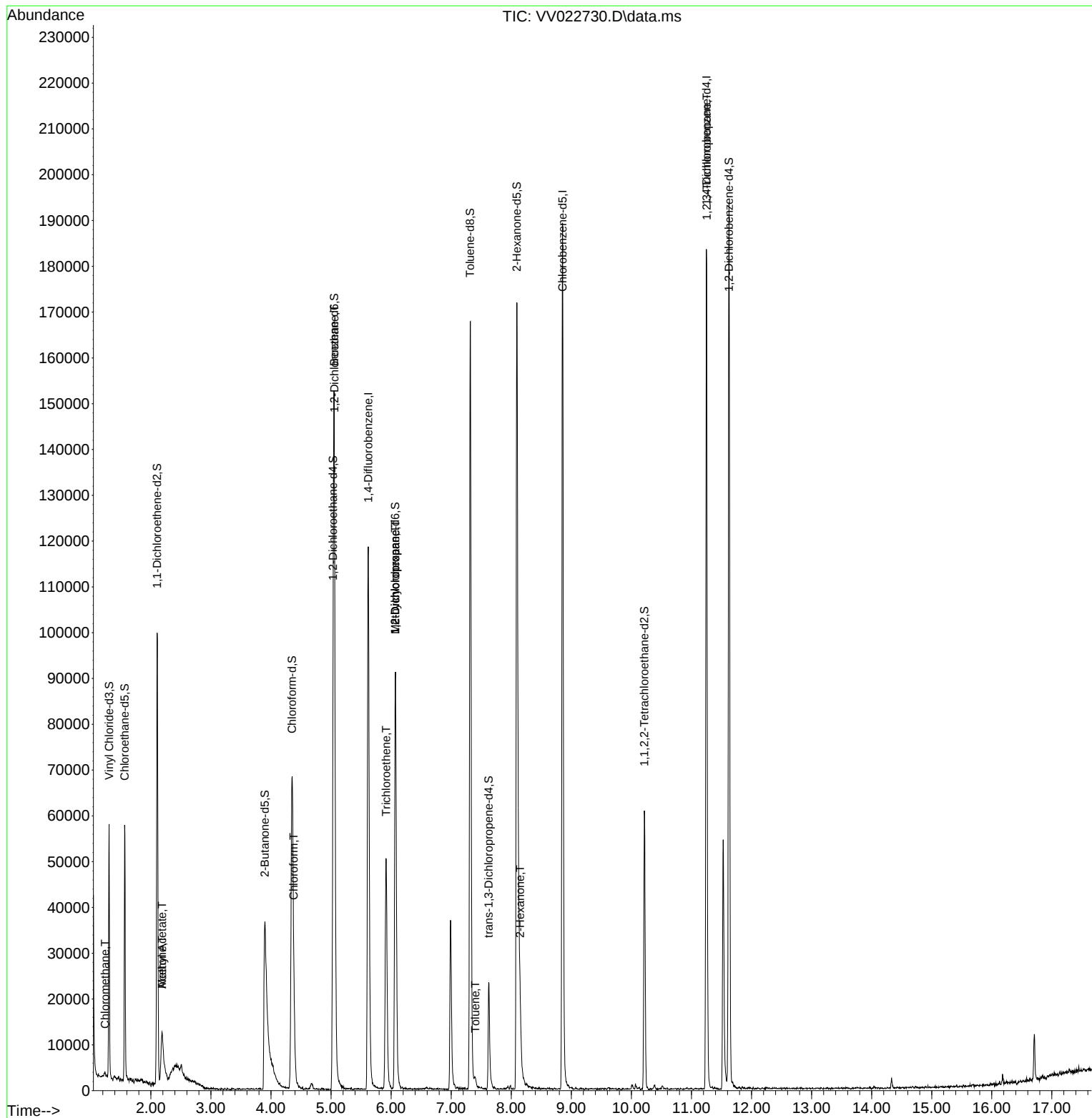
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108140	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	109989	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49390	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32576	4.378	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.565	69	33091	4.949	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.105	63	50300	3.446	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.899	46	86510	44.345	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.680%
24) Chloroform-d	4.349	84	70808	4.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.034	65	35612	4.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.053	84	137145	4.189	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.069	67	45768	4.720	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.317	98	116746	4.125	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	7.625	79	13743	4.272	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.092	63	58360	45.020	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29031	4.419	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	51371	5.610	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	504	0.064	ug/L	100
13) Acetone	2.188	43	24817	22.813	ug/L #	51
15) Methyl Acetate	2.188	43	23428	7.527	ug/L #	50
25) Chloroform	4.378	83	14732	0.993	ug/L	98
27) 1,2-Dichloroethane	5.056	62	538	0.073	ug/L #	69
34) Trichloroethene	5.918	95	16704	2.074	ug/L	99
35) Methylcyclohexane	6.069	83	10906	0.966	ug/L #	30
37) 1,2-Dichloropropane	6.069	63	4863	0.683	ug/L #	84
42) Toluene	7.400	91	1954	0.065	ug/L	95
48) 2-Hexanone	8.146	43	12172	4.349	ug/L #	87
61) 1,2,3-Trichloropropane	11.252	75	5379	1.568	ug/L #	61

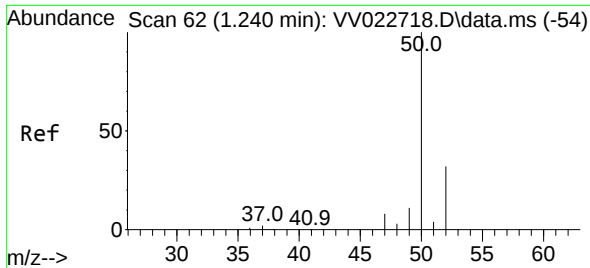
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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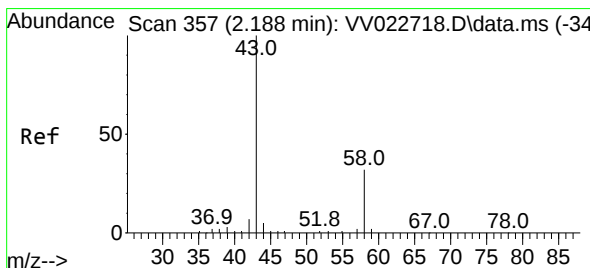
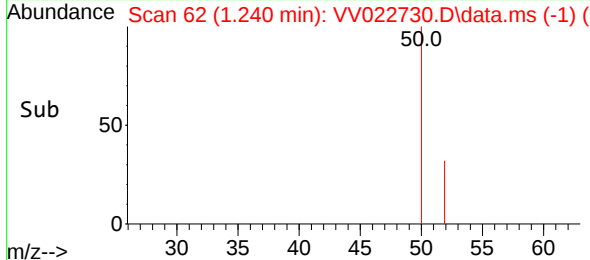
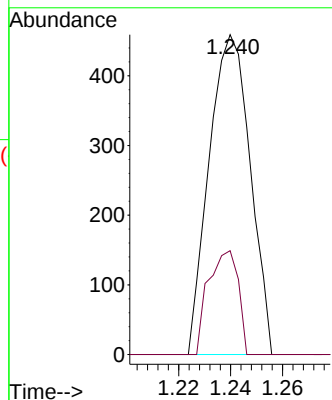
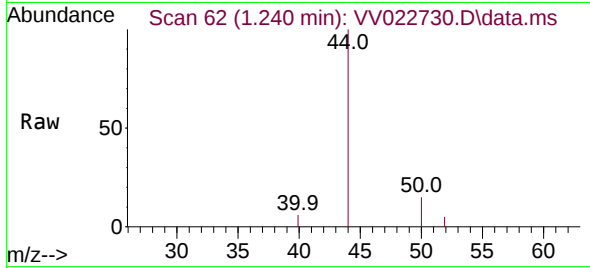




#3
Chloromethane
Concen: 0.064 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV022730.D
Acq: 11 Oct 2021 15:29

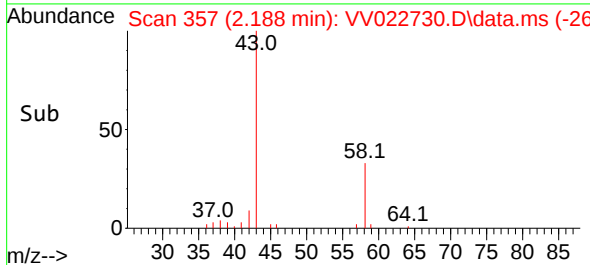
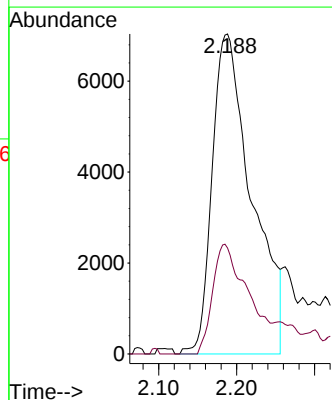
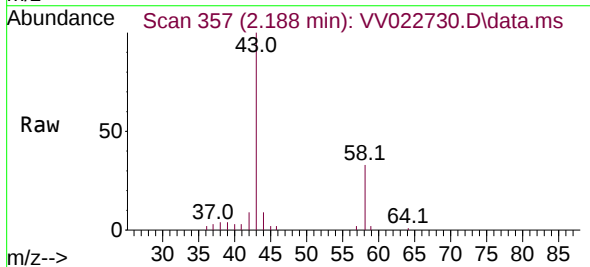
Instrument :
MSVOA_V
ClientSampled :

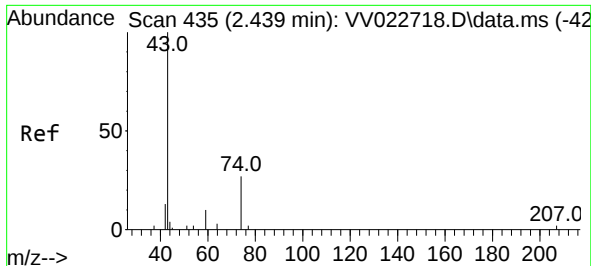
Tgt Ion: 50 Resp: 504
Ion Ratio Lower Upper
50 100
52 32.5 22.9 42.5



#13
Acetone
Concen: 22.813 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.000 min
Lab File: VV022730.D
Acq: 11 Oct 2021 15:29

Tgt Ion: 43 Resp: 24817
Ion Ratio Lower Upper
43 100
58 31.0 0.0 24.2#

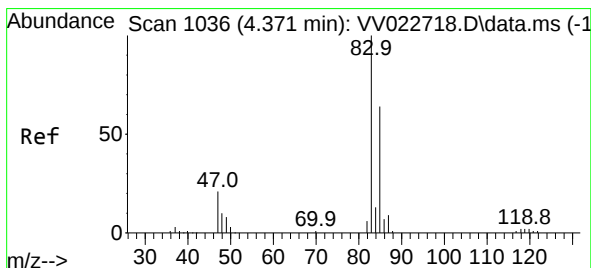
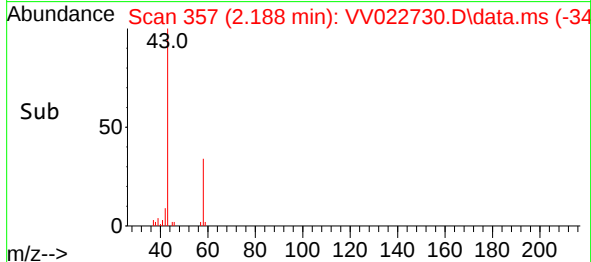
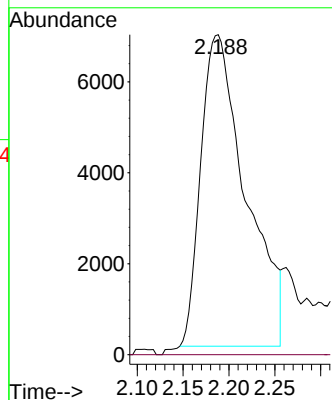
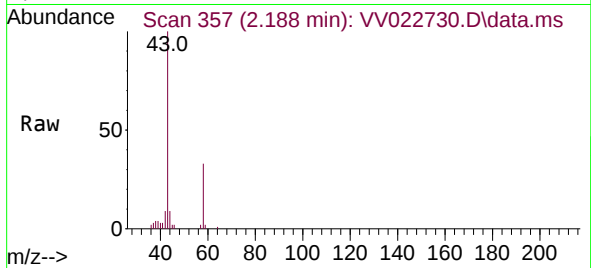




#15
Methyl Acetate
Concen: 7.527 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.251 min
Lab File: VV022730.D
Acq: 11 Oct 2021 15:29

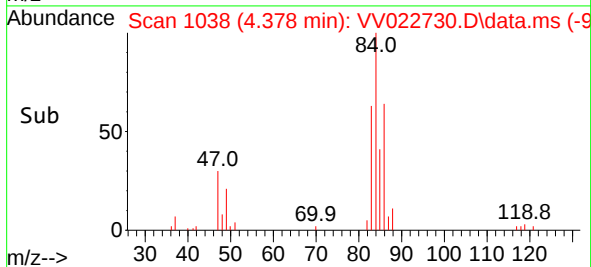
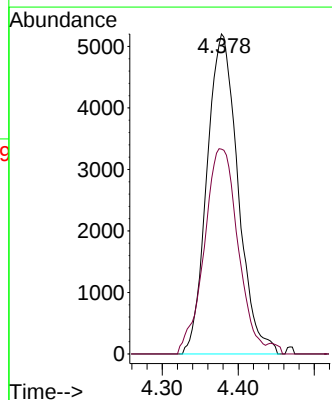
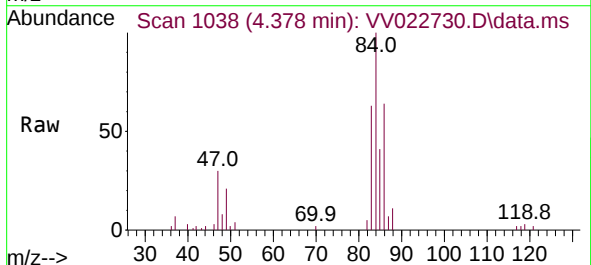
Instrument :
MSVOA_V
ClientSampleId :

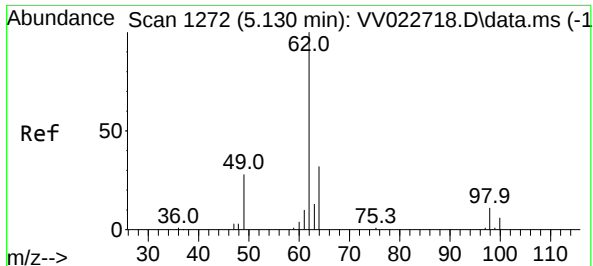
Tgt Ion: 43 Resp: 23428
Ion Ratio Lower Upper
43 100
74 0.0 19.9 29.9#



#25
Chloroform
Concen: 0.993 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV022730.D
Acq: 11 Oct 2021 15:29

Tgt Ion: 83 Resp: 14732
Ion Ratio Lower Upper
83 100
85 64.0 45.7 84.9





#27

1,2-Dichloroethane

Concen: 0.073 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.074 min

Lab File: VV022730.D

Acq: 11 Oct 2021 15:29

Tgt Ion: 62 Resp: 538

Ion Ratio Lower Upper

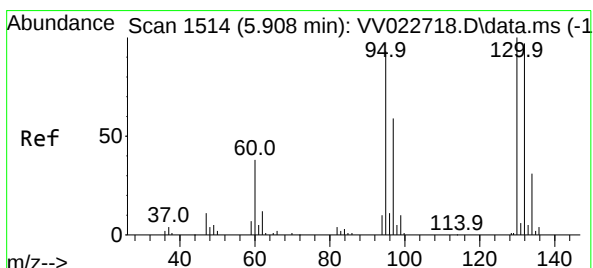
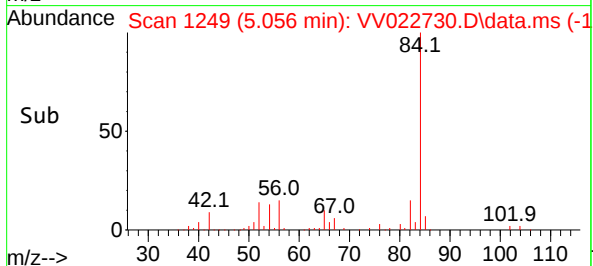
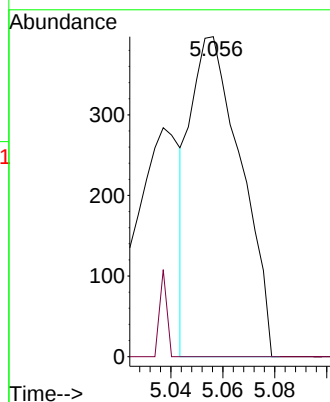
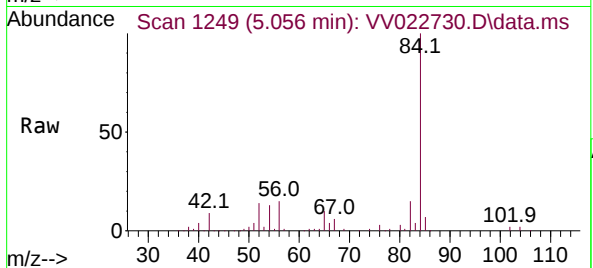
62 100

98 0.0 9.7 14.5#

Instrument :

MSVOA_V

ClientSampled :



#34

Trichloroethene

Concen: 2.074 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.010 min

Lab File: VV022730.D

Acq: 11 Oct 2021 15:29

Tgt Ion: 95 Resp: 16704

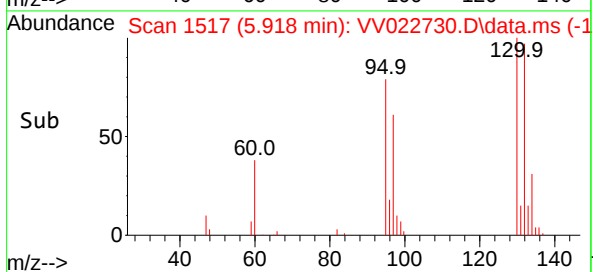
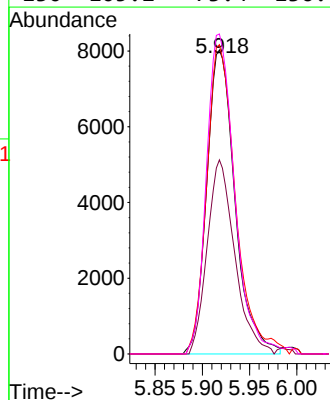
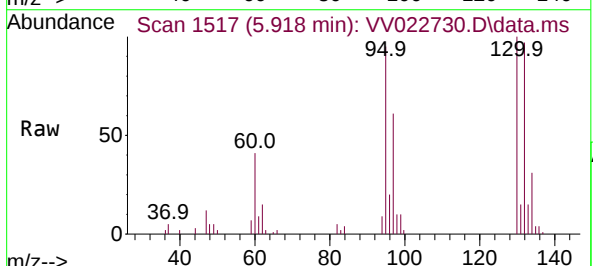
Ion Ratio Lower Upper

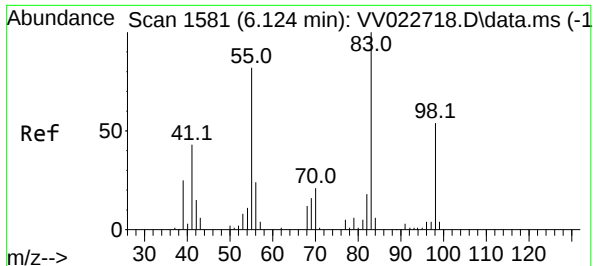
95 100

97 63.8 45.8 85.2

132 101.7 72.2 134.0

130 105.2 73.4 136.4





#35

Methylcyclohexane

Concen: 0.966 ug/L

RT: 6.069 min Scan# 1564

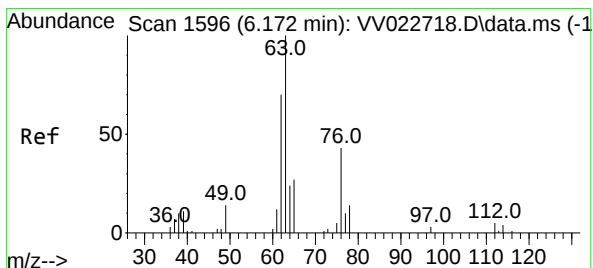
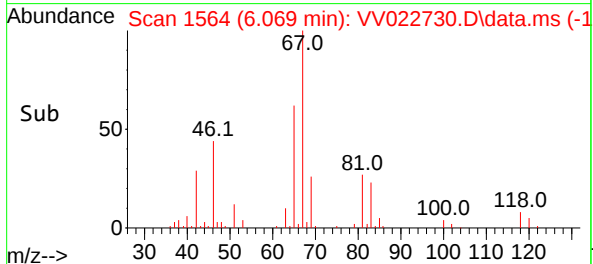
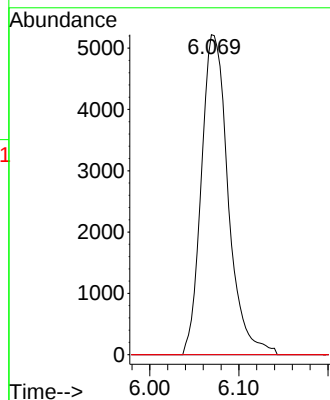
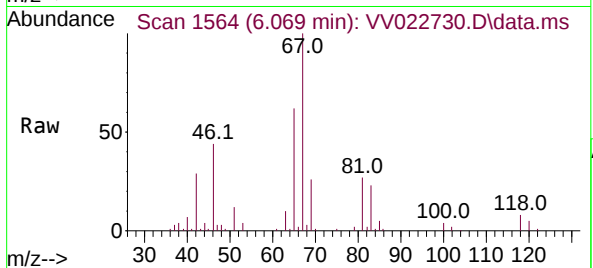
Delta R.T. -0.055 min

Lab File: VV022730.D

Acq: 11 Oct 2021 15:29

Tgt Ion:	83	Resp:	10906
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	24.2	42.1	63.1#

Instrument :
MSVOA_V
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.683 ug/L

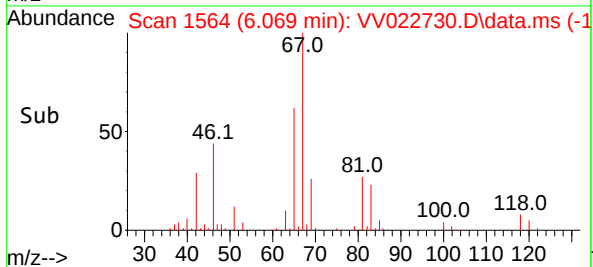
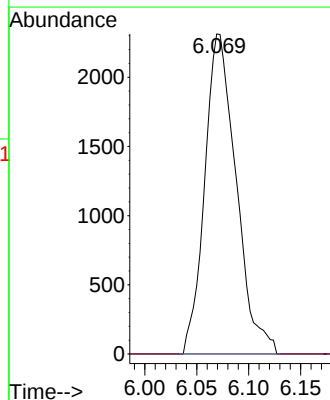
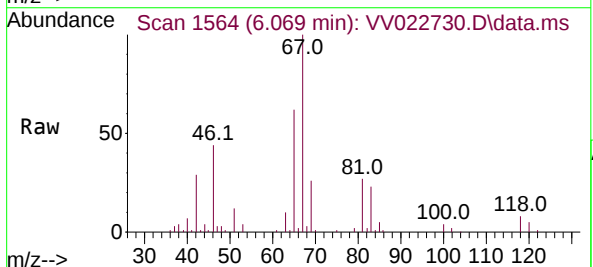
RT: 6.069 min Scan# 1564

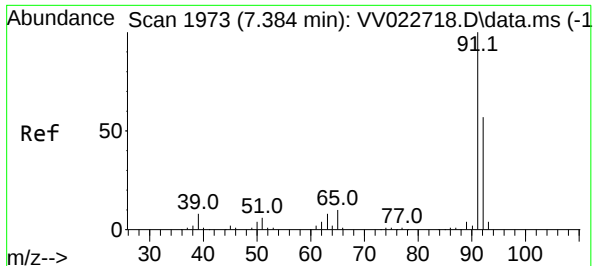
Delta R.T. -0.103 min

Lab File: VV022730.D

Acq: 11 Oct 2021 15:29

Tgt Ion:	63	Resp:	4863
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#





#42

Toluene

Concen: 0.065 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.016 min

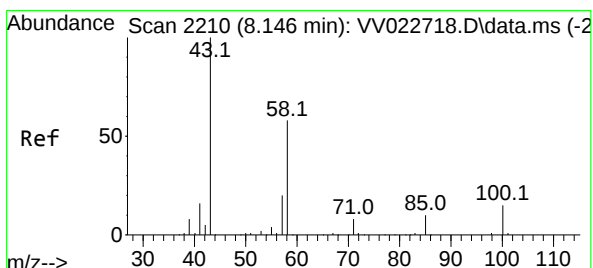
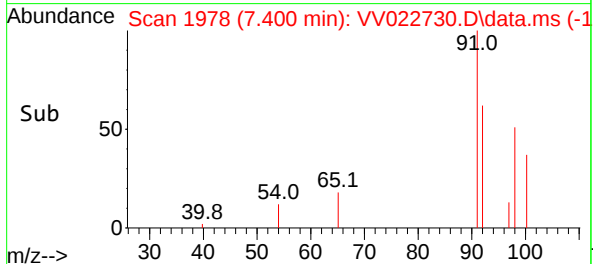
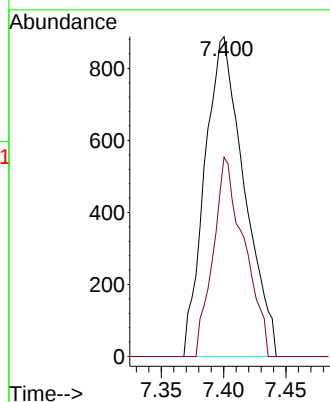
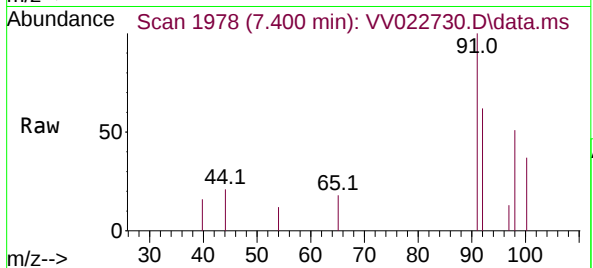
Lab File: VV022730.D

Acq: 11 Oct 2021 15:29

Tgt Ion: 91 Resp: 1954

Ion	Ratio	Lower	Upper
91	100		
92	62.3	40.7	75.7

Instrument :
MSVOA_V
ClientSampled :



#48

2-Hexanone

Concen: 4.349 ug/L

RT: 8.146 min Scan# 2210

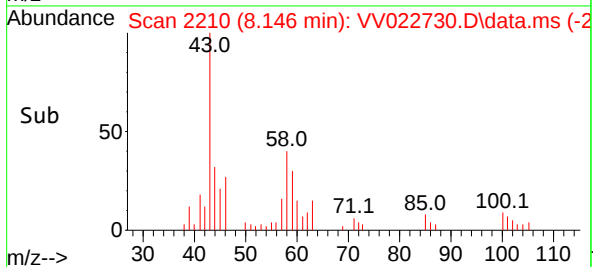
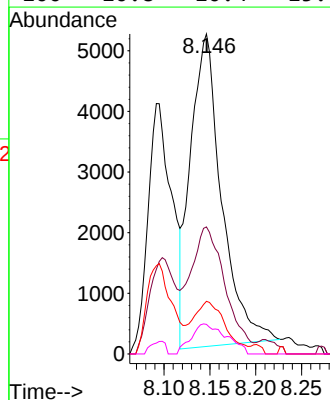
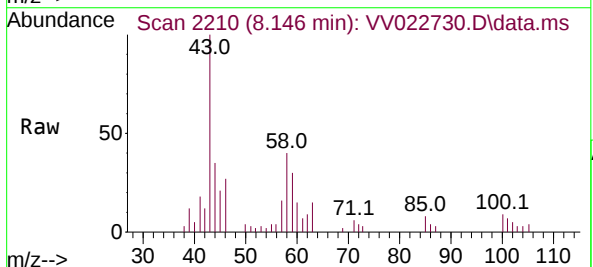
Delta R.T. 0.000 min

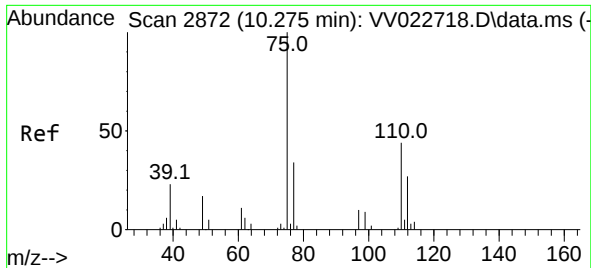
Lab File: VV022730.D

Acq: 11 Oct 2021 15:29

Tgt Ion: 43 Resp: 12172

Ion	Ratio	Lower	Upper
43	100		
58	46.1	47.4	71.0#
57	17.2	15.3	22.9
100	10.8	10.4	15.6





#61
 1,2,3-Trichloropropane
 Concen: 1.568 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.978 min
 Lab File: VV022730.D
 Acq: 11 Oct 2021 15:29

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 5379
 Ion Ratio Lower Upper
 75 100
 77 34.6 25.4 38.2
 110 1.4 34.2 51.4#

