

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101121\
 Data File : VW022725.D
 Acq On : 11 Oct 2021 13:29
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

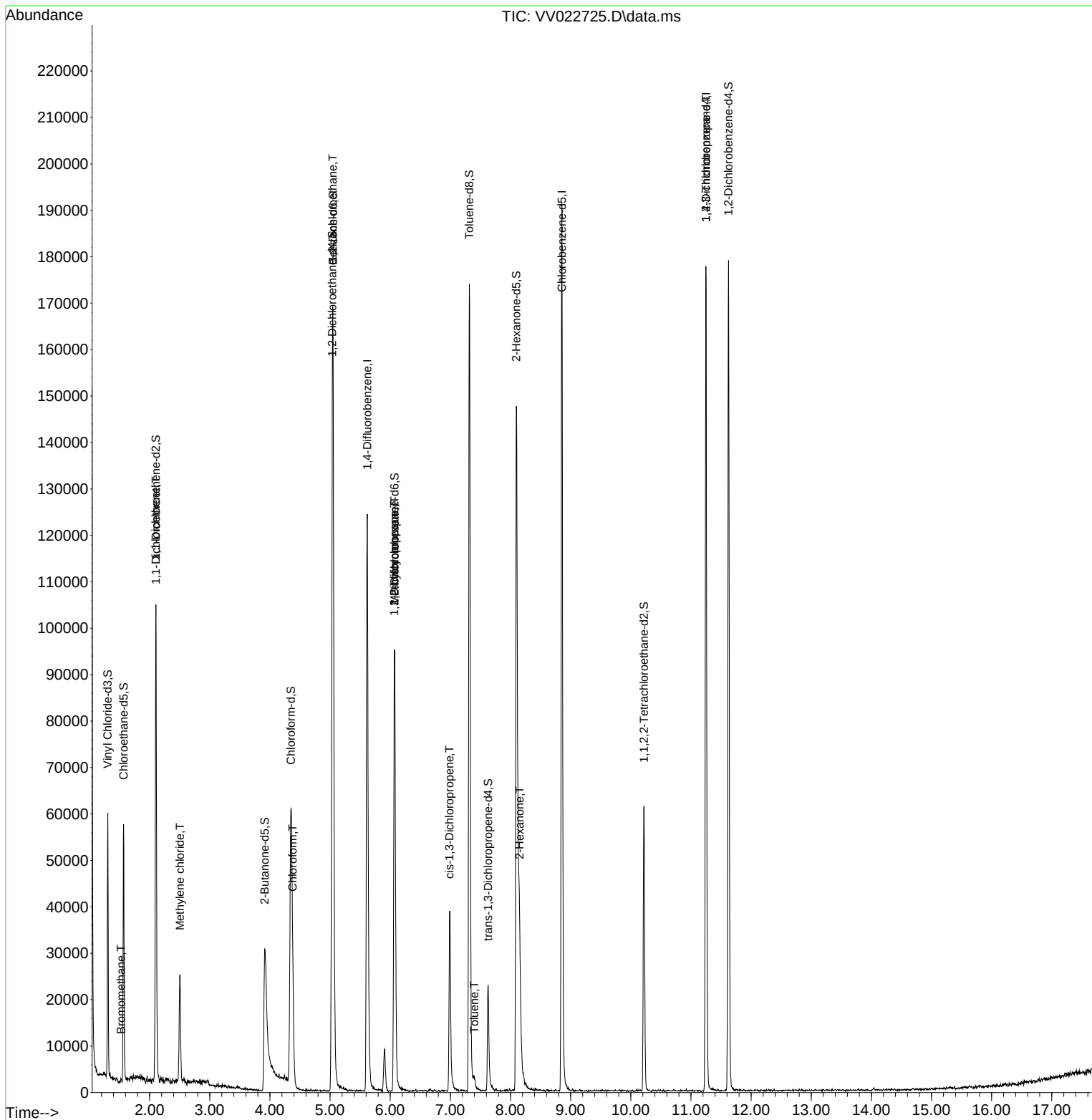
Quant Time: Oct 12 03:40:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 12 03:20:38 2021
 Response via : Initial Calibration

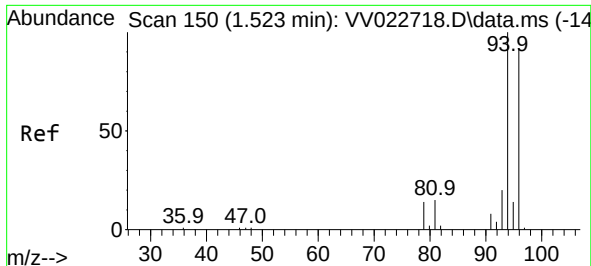
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	109841	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	109057	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49122	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34751	4.598	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.568	69	34205	5.037	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.105	63	52889	3.568	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	3.915	46	72329	36.502	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.000%
24) Chloroform-d	4.349	84	58488	3.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.200%
26) 1,2-Dichloroethane-d4	5.037	65	37886	5.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.047	84	144614	4.454	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.072	67	47149	4.904	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.317	98	119255	4.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	7.628	79	14087	4.417	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.098	63	61162	47.585	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.180%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	30388	4.666	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	49091	5.390	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
6) Bromomethane	1.523	94	321	0.062	ug/L	93
12) 1,1-Dichloroethene	2.101	96	555	0.084	ug/L #	1
16) Methylene chloride	2.503	84	8983	0.984	ug/L	86
25) Chloroform	4.378	83	20757	1.378	ug/L	99
27) 1,2-Dichloroethane	5.043	62	1015	0.135	ug/L #	69
35) Methylcyclohexane	6.072	83	11718	1.047	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	4868	0.689	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	815	0.087	ug/L #	40
42) Toluene	7.397	91	2031	0.068	ug/L	100
48) 2-Hexanone	8.149	43	9874	3.558	ug/L #	91
61) 1,2,3-Trichloropropane	11.249	75	5439	1.594	ug/L #	60

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

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Response via : Initial Calibration

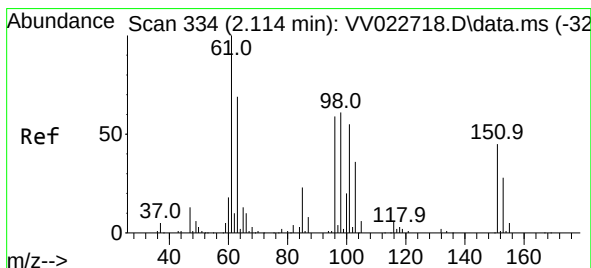
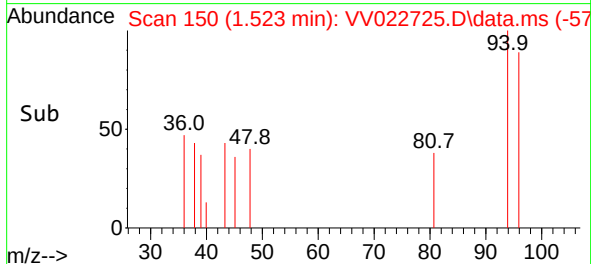
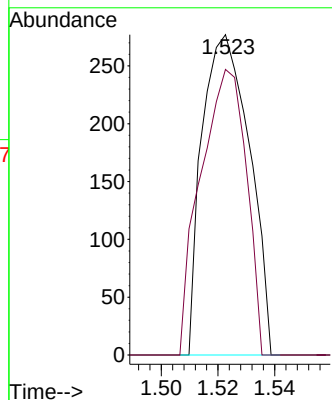
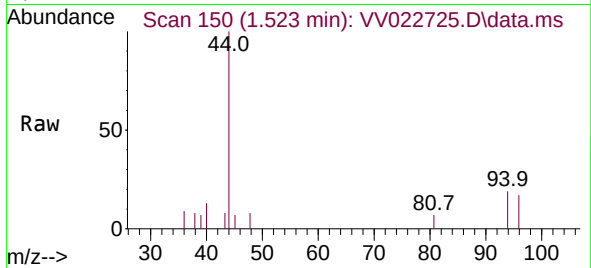




#6
Bromomethane
Concen: 0.062 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV022725.D
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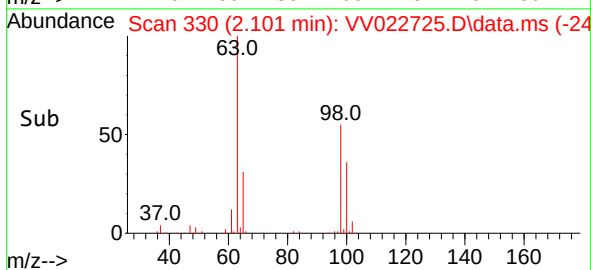
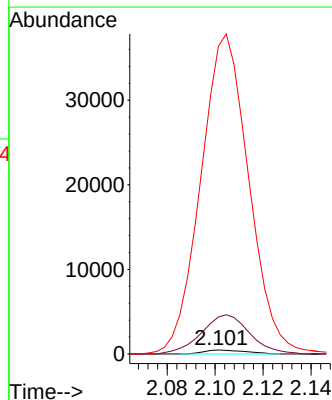
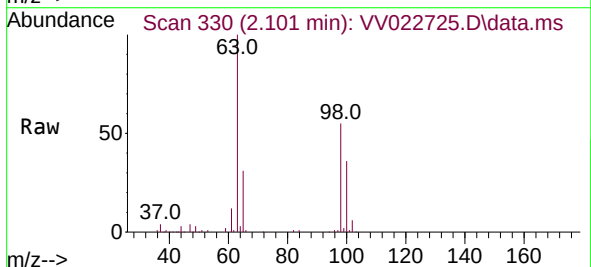
Instrument :
MSVOA_V
ClientSampleId :

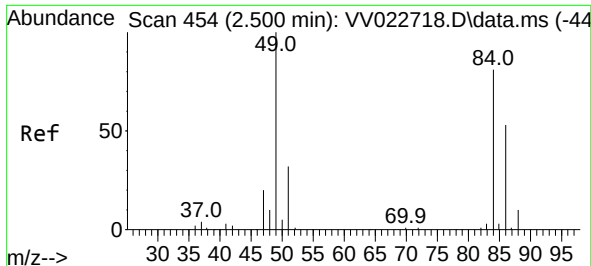
Tgt Ion: 94 Resp: 321
Ion Ratio Lower Upper
94 100
96 89.2 67.2 124.8



#12
1,1-Dichloroethene
Concen: 0.084 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.013 min
Lab File: VV022725.D
Acq: 11 Oct 2021 13:29

Tgt Ion: 96 Resp: 555
Ion Ratio Lower Upper
96 100
61 919.2 127.3 236.5#
63 7663.2 106.2 197.2#

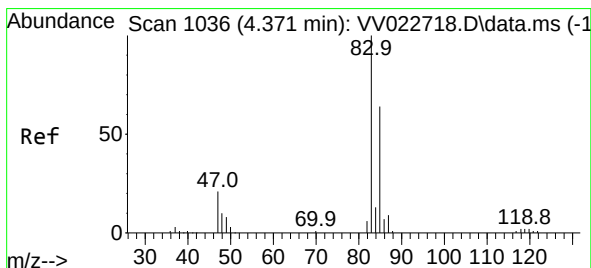
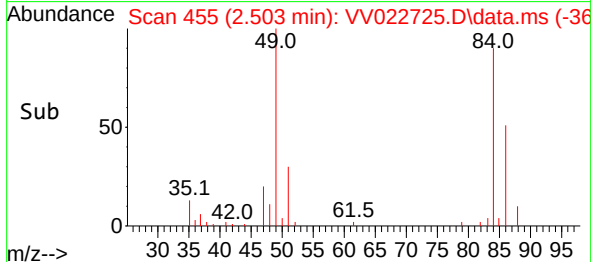
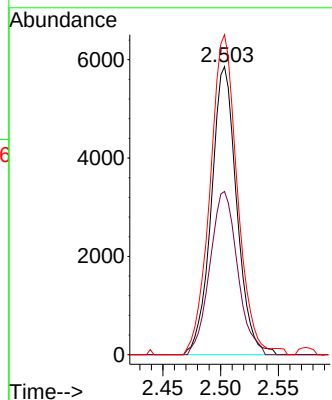
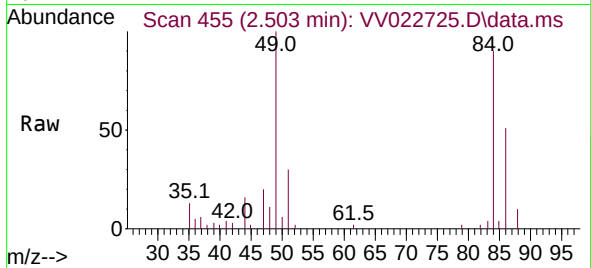




#16
Methylene chloride
Concen: 0.984 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV022725.D
Acq: 11 Oct 2021 13:29

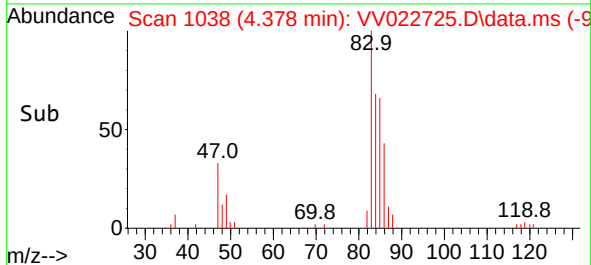
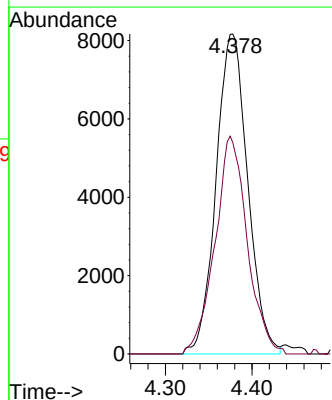
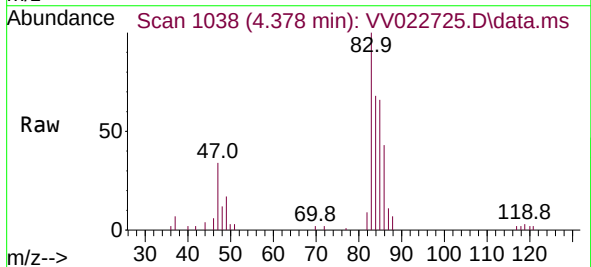
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MSVOA_V
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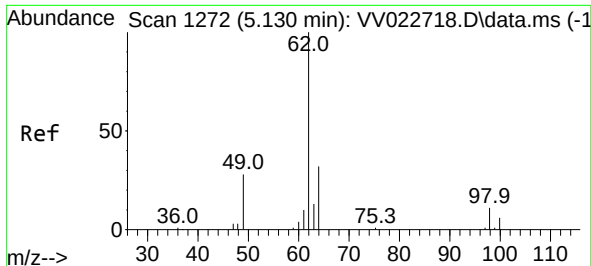
Tgt Ion: 84 Resp: 8983
Ion Ratio Lower Upper
84 100
86 56.7 45.8 85.2
49 111.1 90.3 167.7



#25
Chloroform
Concen: 1.378 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV022725.D
Acq: 11 Oct 2021 13:29

Tgt Ion: 83 Resp: 20757
Ion Ratio Lower Upper
83 100
85 66.1 45.7 84.9





#27

1,2-Dichloroethane

Concen: 0.135 ug/L

RT: 5.043 min Scan# 1245

Delta R.T. -0.087 min

Lab File: VV022725.D

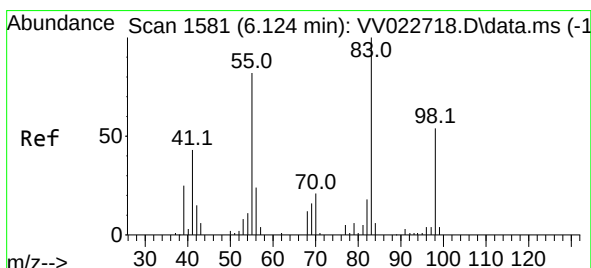
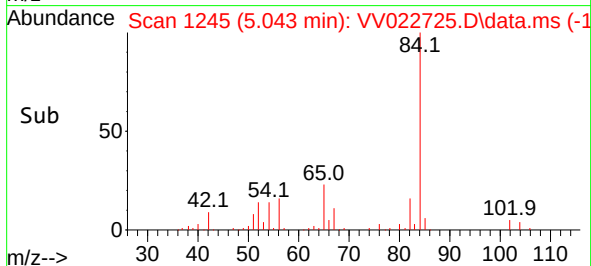
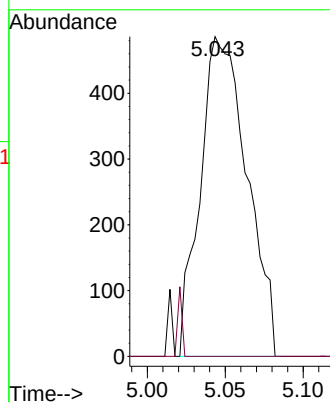
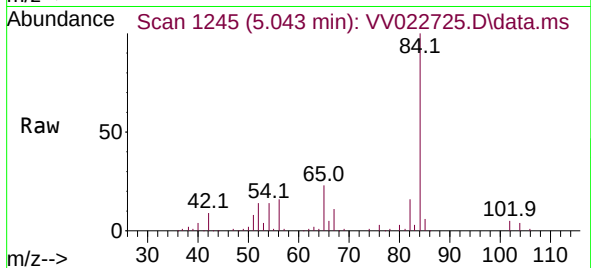
Acq: 11 Oct 2021 13:29

Tgt Ion: 62 Resp: 1015

Ion Ratio Lower Upper

62 100

98 0.0 9.7 14.5#



#35

Methylcyclohexane

Concen: 1.047 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.051 min

Lab File: VV022725.D

Acq: 11 Oct 2021 13:29

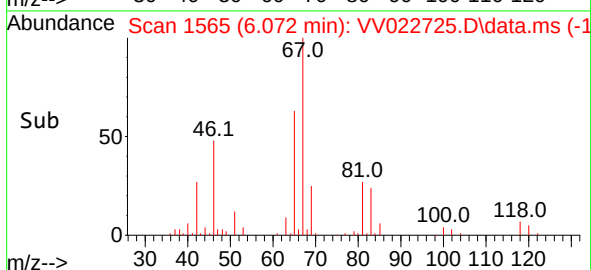
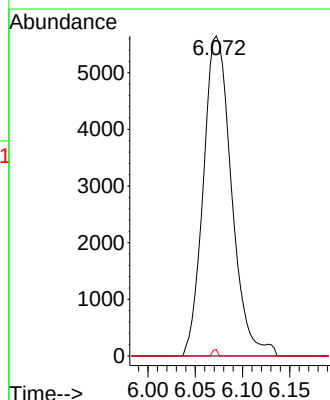
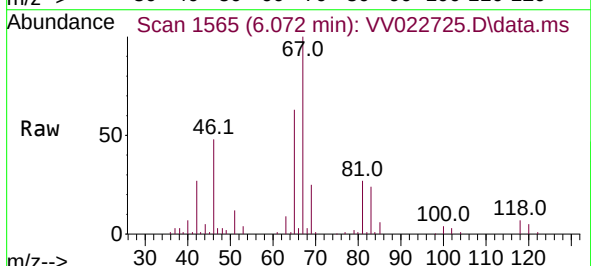
Tgt Ion: 83 Resp: 11718

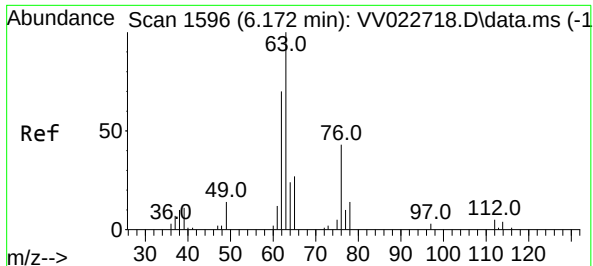
Ion Ratio Lower Upper

83 100

55 0.0 63.8 95.6#

98 0.3 42.1 63.1#

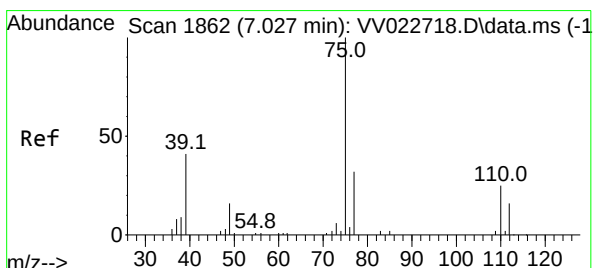
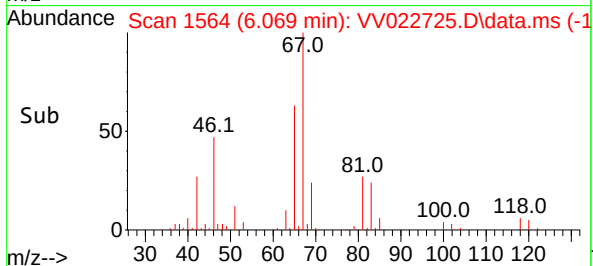
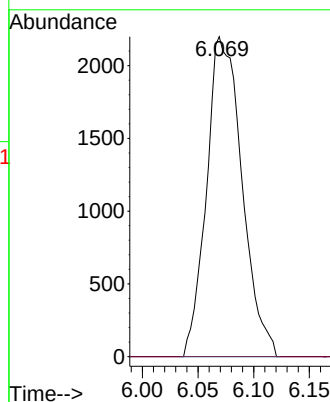
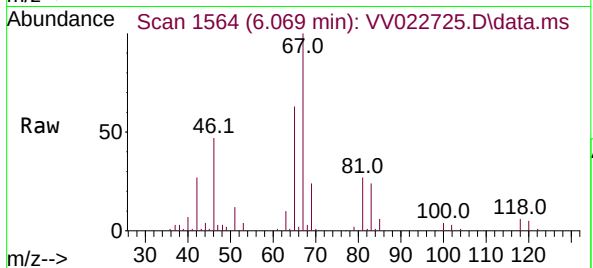




#37
1,2-Dichloropropane
Concen: 0.689 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022725.D
Acq: 11 Oct 2021 13:29

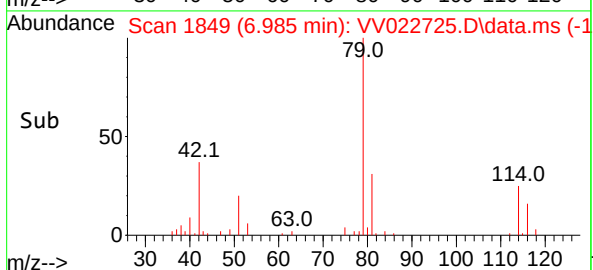
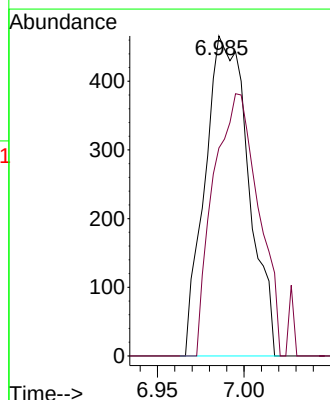
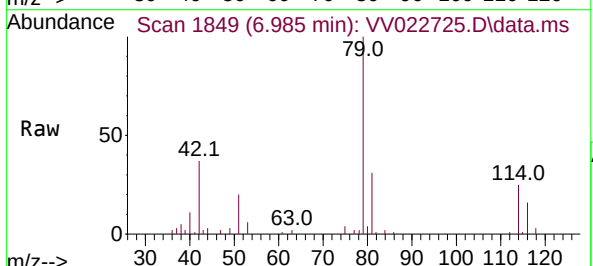
Instrument :
MSVOA_V
ClientSampleId :

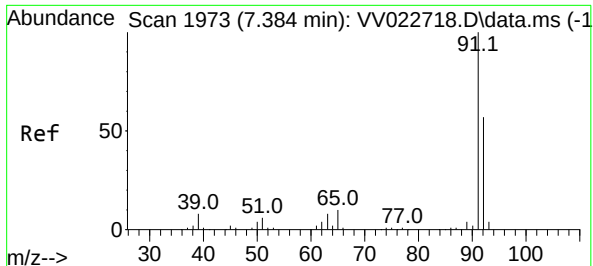
Tgt Ion: 63 Resp: 4868
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#



#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV022725.D
Acq: 11 Oct 2021 13:29

Tgt Ion: 75 Resp: 815
Ion Ratio Lower Upper
75 100
77 65.0 22.3 41.3#

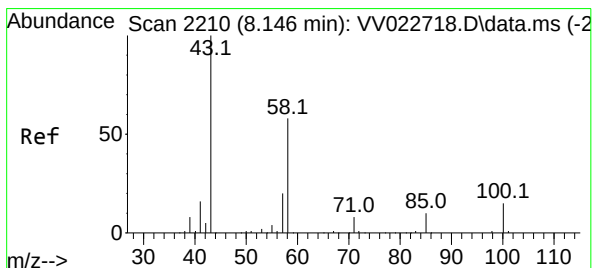
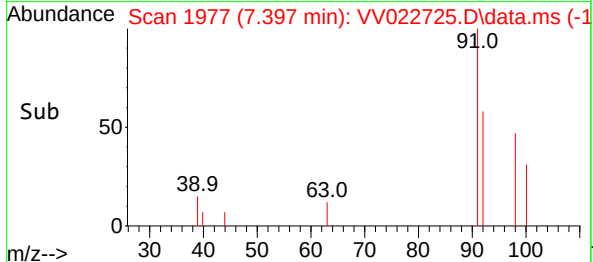
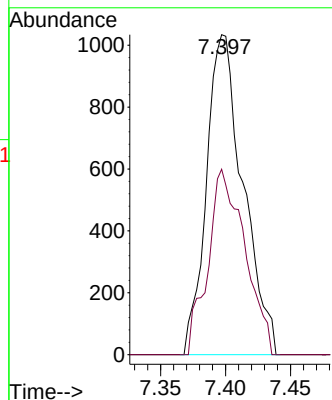
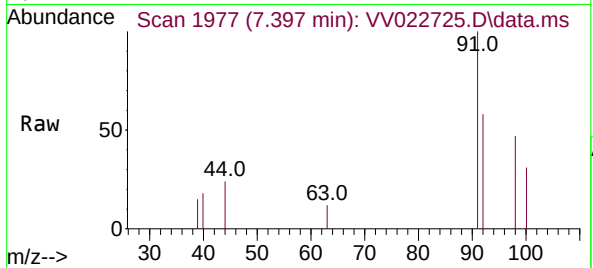




#42
Toluene
Concen: 0.068 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV022725.D
Acq: 11 Oct 2021 13:29

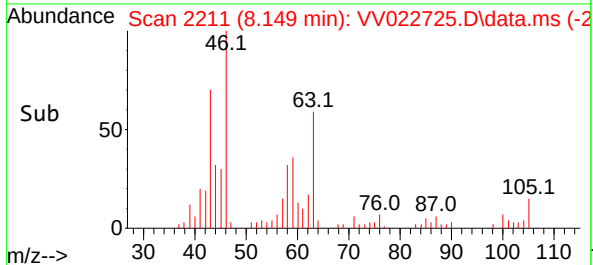
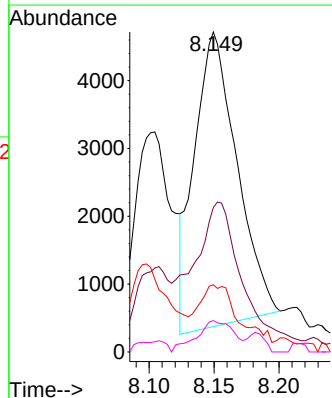
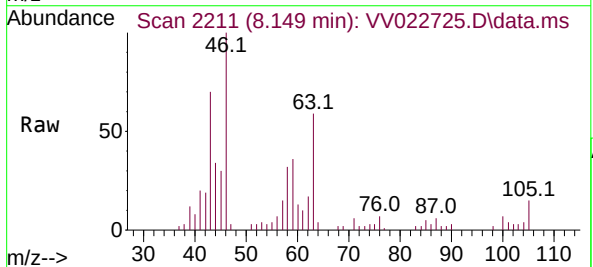
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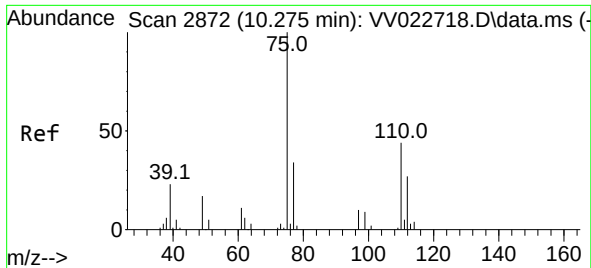
Tgt Ion: 91 Resp: 2031
Ion Ratio Lower Upper
91 100
92 57.9 40.7 75.7



#48
2-Hexanone
Concen: 3.558 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.003 min
Lab File: VV022725.D
Acq: 11 Oct 2021 13:29

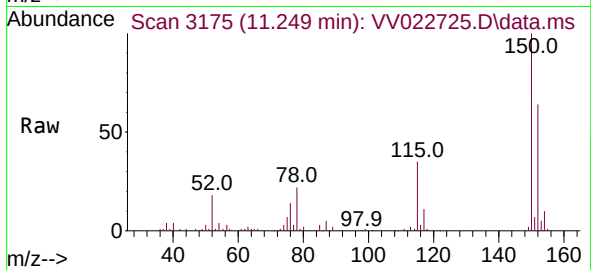
Tgt Ion: 43 Resp: 9874
Ion Ratio Lower Upper
43 100
58 53.2 47.4 71.0
57 23.4 15.3 22.9#
100 9.2 10.4 15.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.594 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022725.D
 Acq: 11 Oct 2021 13:29

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5439
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.4 38.2
 110 0.0 34.2 51.4#

