

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024084.D
 Acq On : 19 Dec 2021 13:00
 Operator : SY/MD
 Sample : M5133-10DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 20 01:36:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 01:35:07 2021
 Response via : Initial Calibration

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

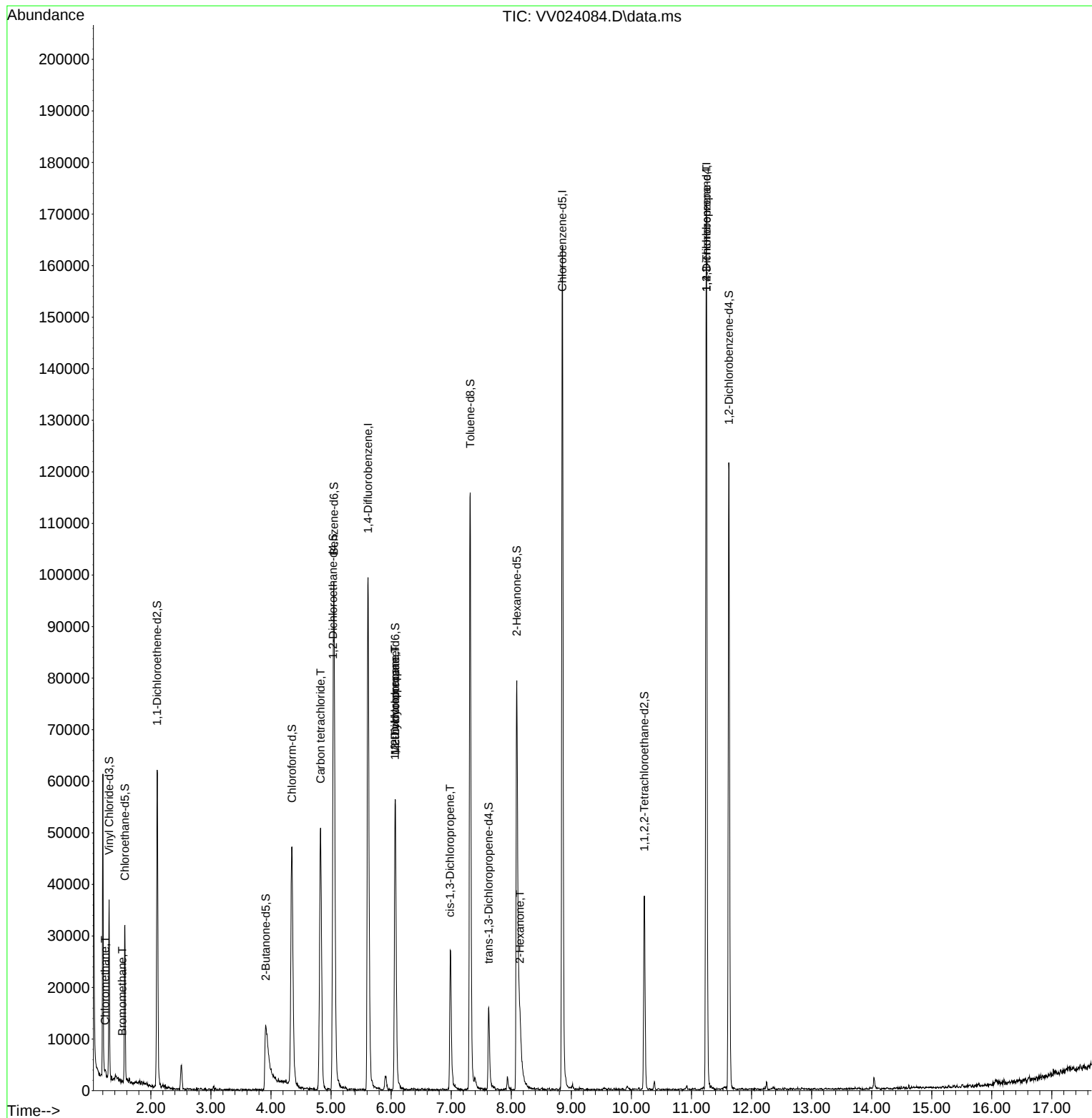
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	90231	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	94330	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48059	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	19404	4.000	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.568	69	17612	4.352	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.105	63	31975	3.377	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	3.912	46	29880	31.529	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	63.060%	
24) Chloroform-d	4.349	84	48139	4.381	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.034	65	24214	4.733	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
32) Benzene-d6	5.050	84	87918	4.706	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.069	67	26820	4.758	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.317	98	77437	4.604	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	7.622	79	9267	3.963	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.091	63	34625	33.076	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	66.160%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	17680	3.781	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	75.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	32323	5.035	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						Qvalue
3) Chloromethane	1.236	50	367	0.055	ug/L #	45
6) Bromomethane	1.523	94	304	0.066	ug/L #	57
31) Carbon tetrachloride	4.825	117	37506	3.233	ug/L	99
35) Methylcyclohexane	6.069	83	6836	0.617	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	3319	0.523	ug/L #	84
39) cis-1,3-Dichloropropene	6.982	75	879	0.093	ug/L	97
48) 2-Hexanone	8.143	43	2454	1.111	ug/L #	81
61) 1,2,3-Trichloropropane	11.249	75	4641	1.418	ug/L #	62

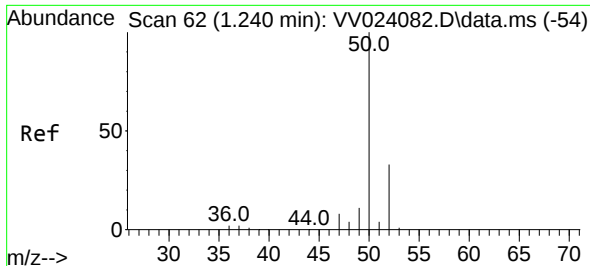
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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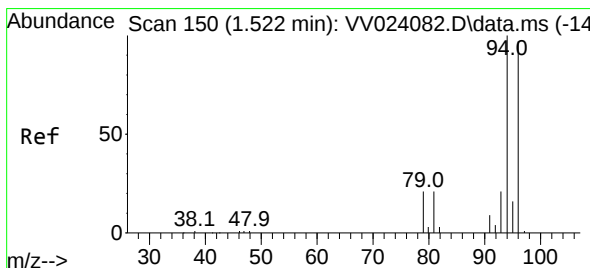
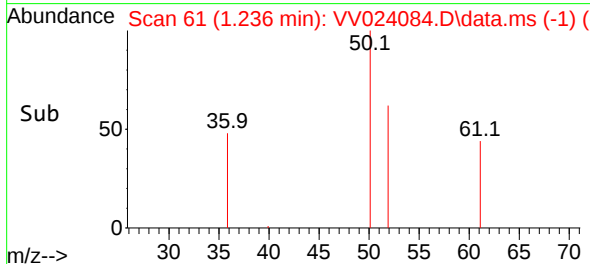
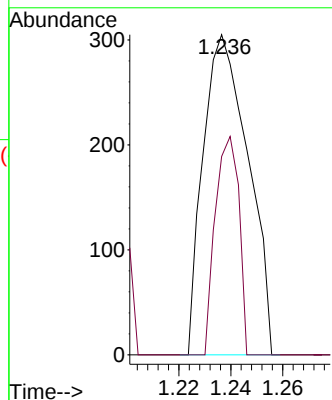
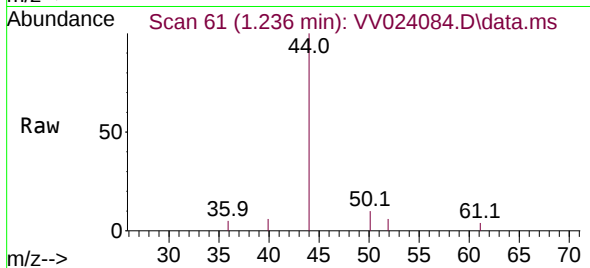




#3
Chloromethane
Concen: 0.055 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV024084.D
Acq: 19 Dec 2021 13:00

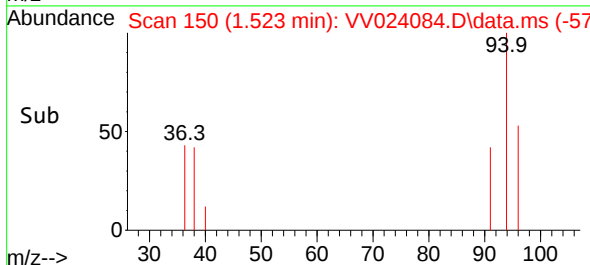
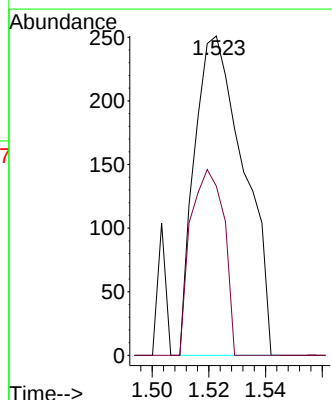
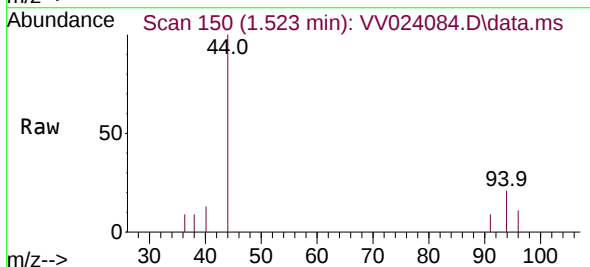
Instrument :
MSVOA_V
ClientSampleId :

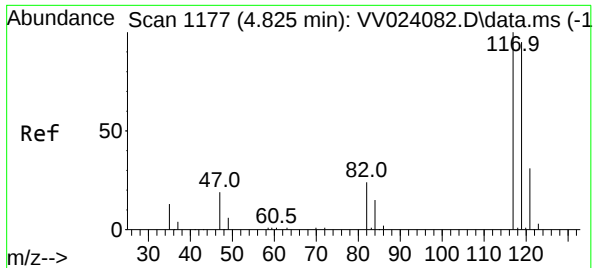
Tgt Ion: 50 Resp: 367
Ion Ratio Lower Upper
50 100
52 62.0 22.0 41.0#



#6
Bromomethane
Concen: 0.066 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV024084.D
Acq: 19 Dec 2021 13:00

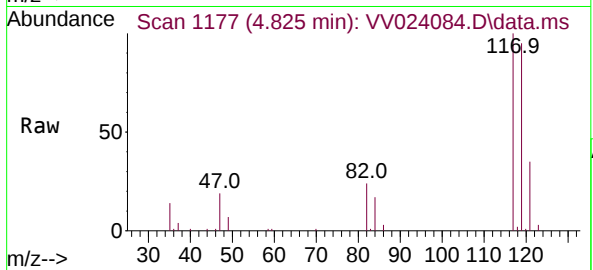
Tgt Ion: 94 Resp: 304
Ion Ratio Lower Upper
94 100
96 53.0 66.2 123.0#



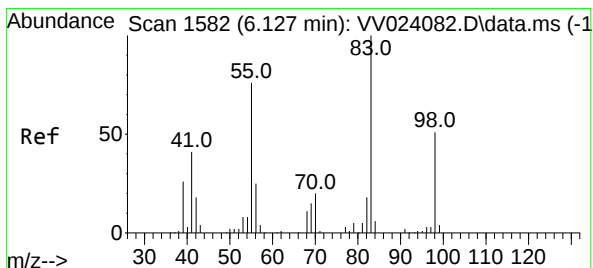
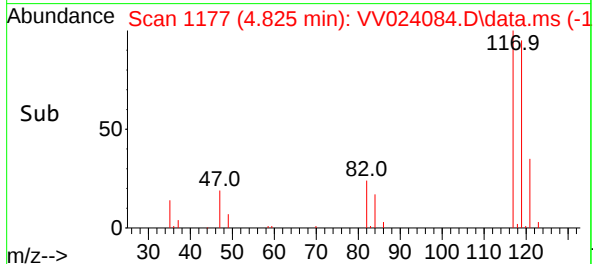
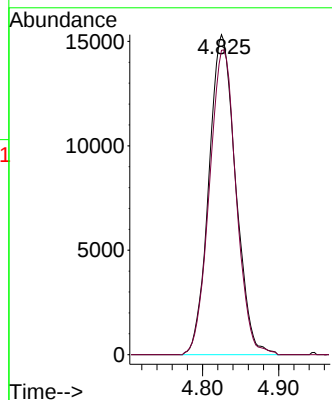


#31
Carbon tetrachloride
Concen: 3.233 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VV024084.D
Acq: 19 Dec 2021 13:00

Instrument :
MSVOA_V
ClientSampleId :

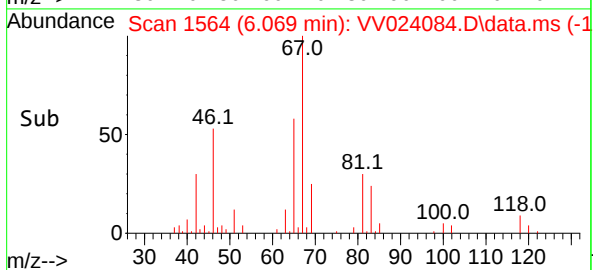
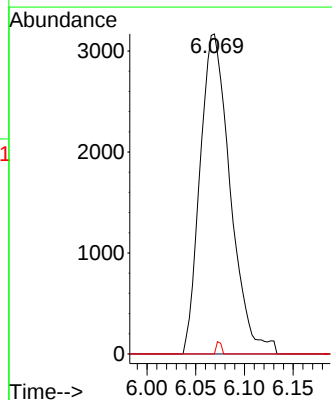
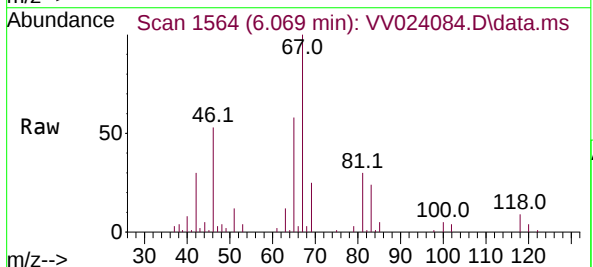


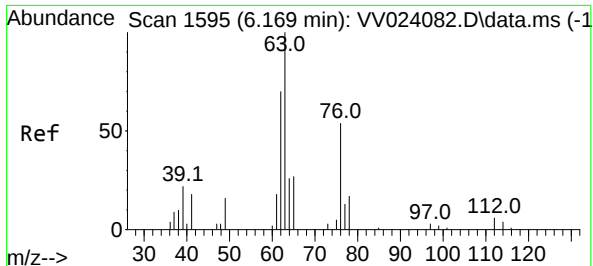
Tgt Ion:117 Resp: 37506
Ion Ratio Lower Upper
117 100
119 94.9 76.6 114.8



#35
Methylcyclohexane
Concen: 0.617 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024084.D
Acq: 19 Dec 2021 13:00

Tgt Ion: 83 Resp: 6836
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 0.6 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.523 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024084.D

Acq: 19 Dec 2021 13:00

Instrument :

MSVOA_V

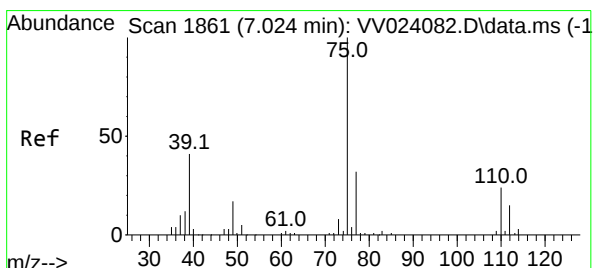
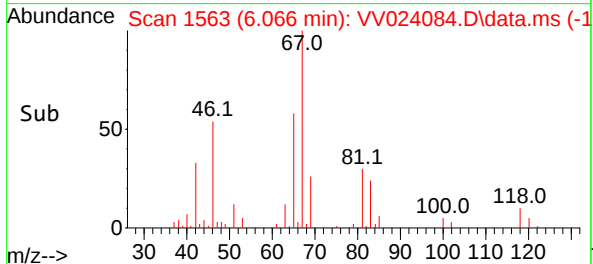
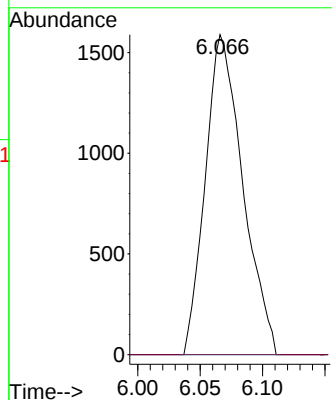
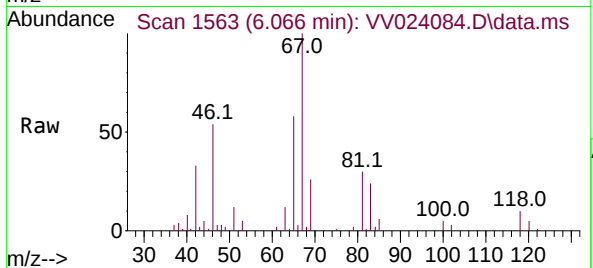
ClientSampleId :

Tgt Ion: 63 Resp: 3319

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV024084.D

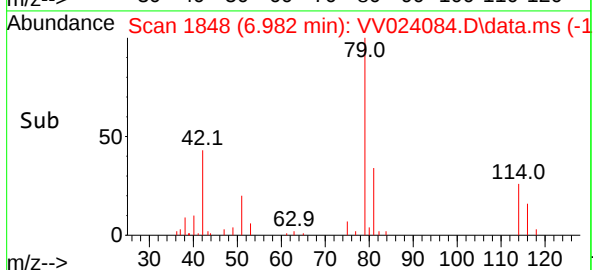
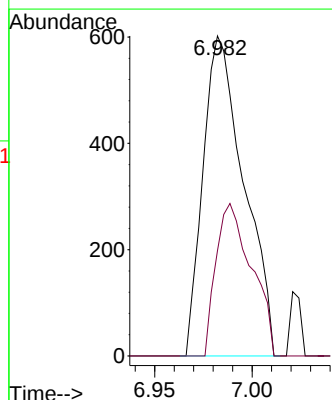
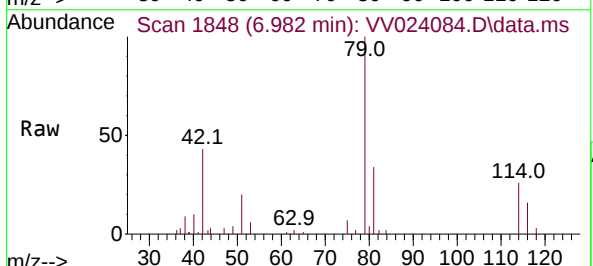
Acq: 19 Dec 2021 13:00

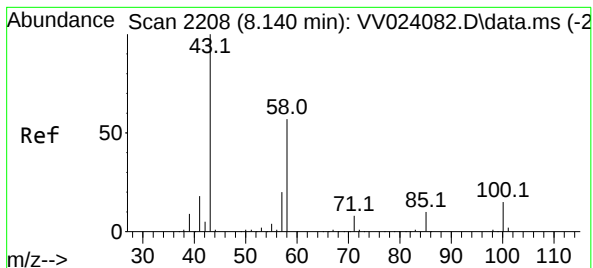
Tgt Ion: 75 Resp: 879

Ion Ratio Lower Upper

75 100

77 32.9 22.0 41.0





#48

2-Hexanone

Concen: 1.111 ug/L

RT: 8.143 min Scan# 21

Delta R.T. 0.003 min

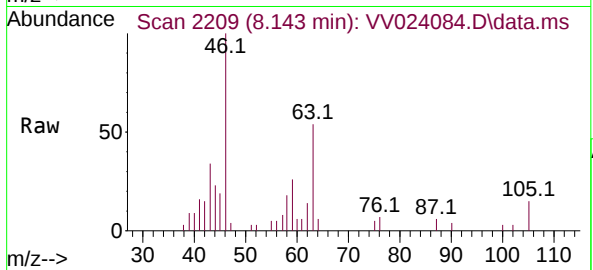
Lab File: VV024084.D

Acq: 19 Dec 2021 13:00

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 2454

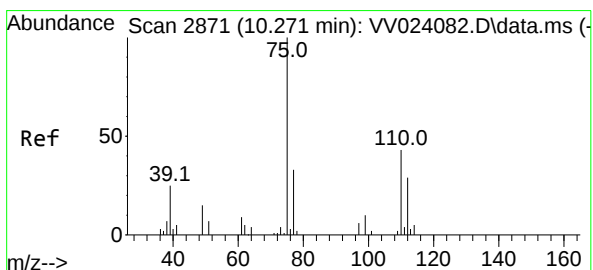
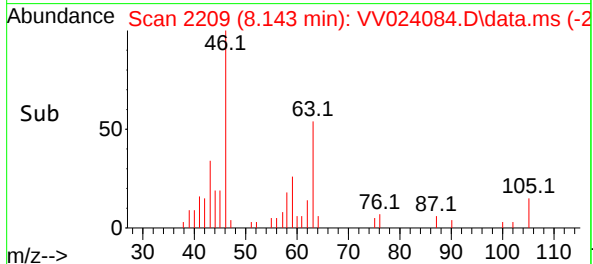
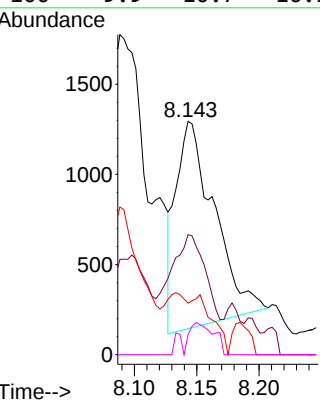
Ion Ratio Lower Upper

43 100

58 45.1 44.5 66.7

57 0.0 15.1 22.7#

100 9.9 10.7 16.1#



#61

1,2,3-Trichloropropane

Concen: 1.418 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV024084.D

Acq: 19 Dec 2021 13:00

Tgt Ion: 75 Resp: 4641

Ion Ratio Lower Upper

75 100

77 36.3 26.4 39.6

110 2.3 34.2 51.2#

