

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110421\
 Data File : VV023207.D
 Acq On : 04 Nov 2021 17:09
 Operator : SY/MD
 Sample : M4445-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:58:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 01:45:40 2021
 Response via : Initial Calibration

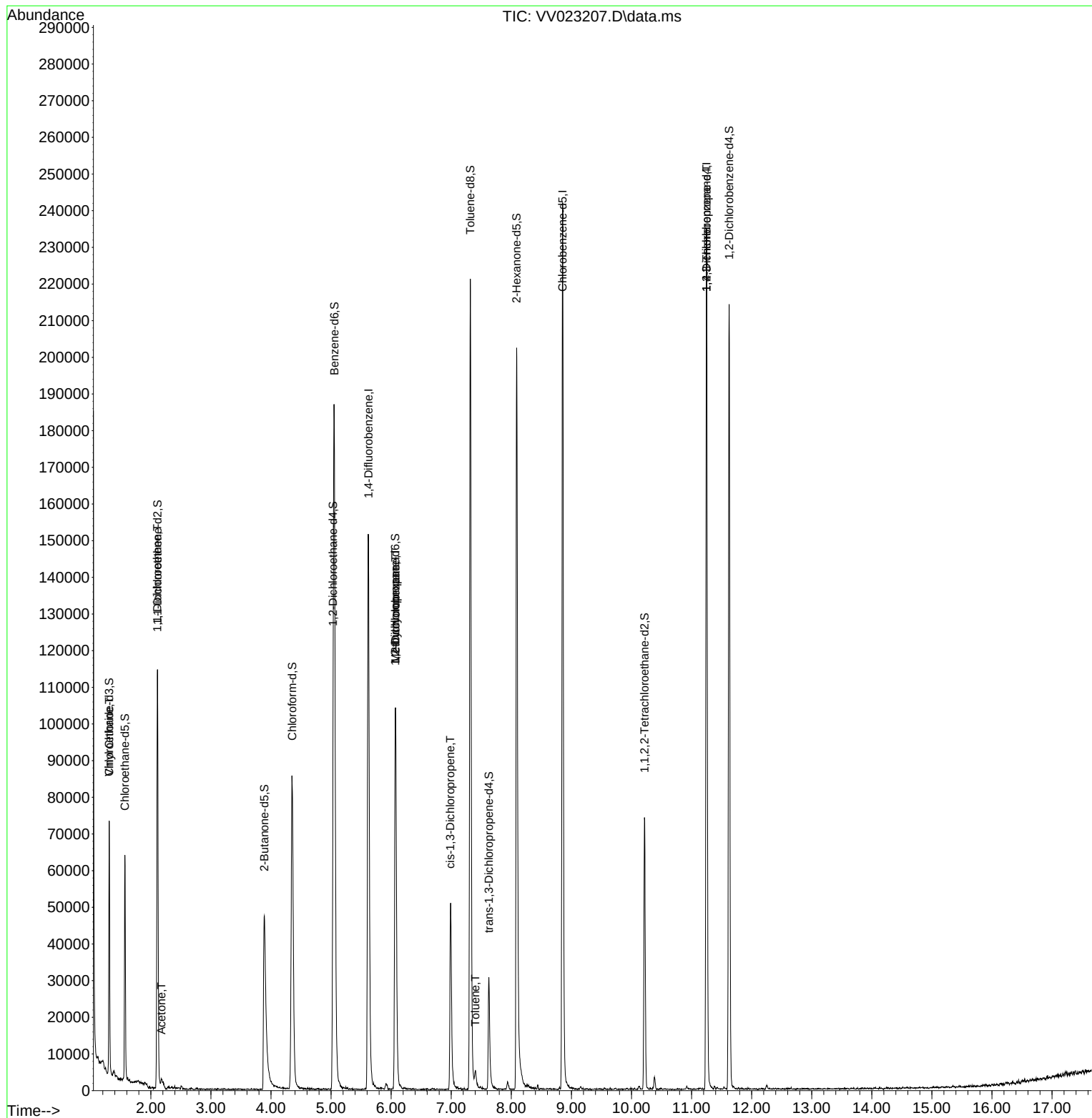
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.622	114	133968	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.854	117	135477	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	63080	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.307	65	42760	5.095	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.800%	
7) Chloroethane-d5		1.568	69	35912	5.250	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.000%	
11) 1,1-Dichloroethene-d2		2.111	63	59370	3.779	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5		3.889	46	87295	68.845	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.680%#	
24) Chloroform-d		4.352	84	87932	4.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4		5.034	65	42124	5.237	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%	
32) Benzene-d6		5.053	84	171798	4.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%	
36) 1,2-Dichloropropane-d6		6.069	67	51270	5.010	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%	
41) Toluene-d8		7.317	98	147604	4.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...		7.625	79	18524	4.774	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5		8.088	63	68236	47.799	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.600%	
56) 1,1,2,2-Tetrachloroeth...		10.217	84	34050	4.627	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4		11.625	152	57987	5.521	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%	
Target Compounds							Qvalue
8) Chloroethane		1.307	64	609	0.095	ug/L #	1
12) 1,1-Dichloroethene		2.108	96	569	0.071	ug/L #	1
13) Acetone		2.175	43	3328	3.550	ug/L	71
35) Methylcyclohexane		6.072	83	13155	0.828	ug/L #	19
37) 1,2-Dichloropropane		6.072	63	5815	0.658	ug/L #	83
39) cis-1,3-Dichloropropene		6.986	75	1472	0.116	ug/L #	63
42) Toluene		7.400	91	3825	0.094	ug/L	81
61) 1,2,3-Trichloropropane		11.249	75	6647	1.586	ug/L #	65

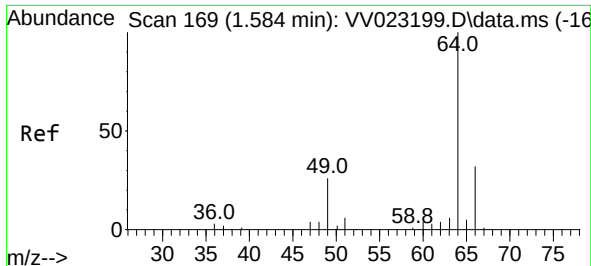
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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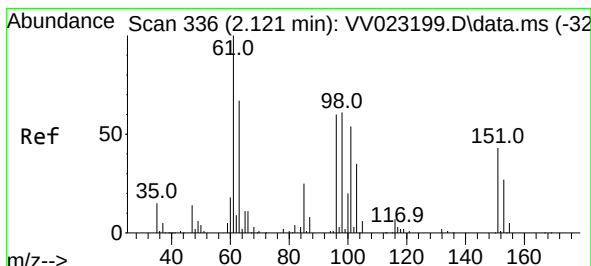
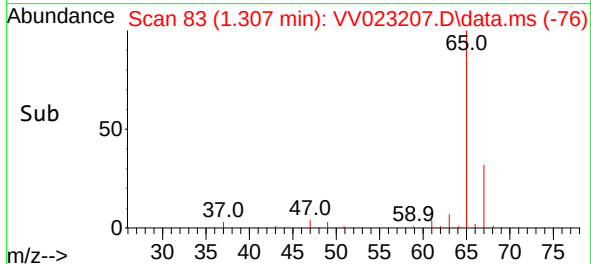
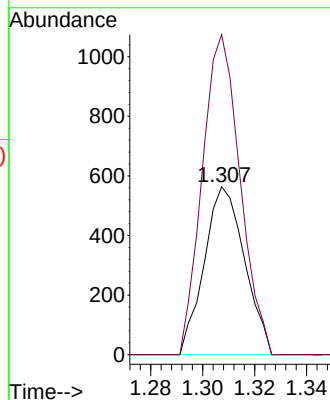
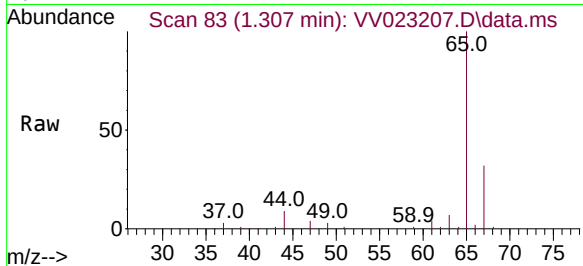




#8
Chloroethane
Concen: 0.095 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.276 min
Lab File: VV023207.D
Acq: 04 Nov 2021 17:09

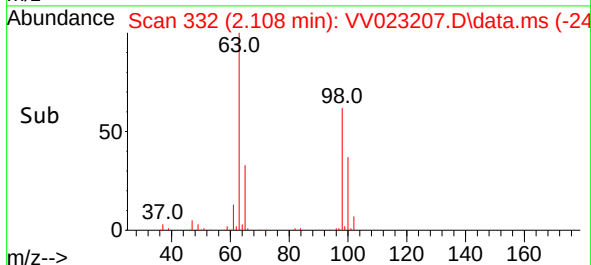
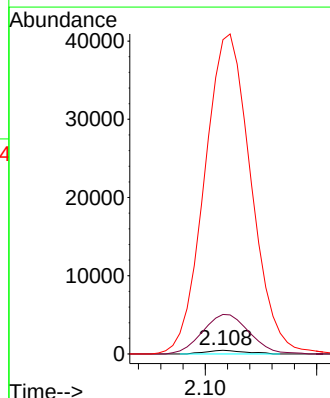
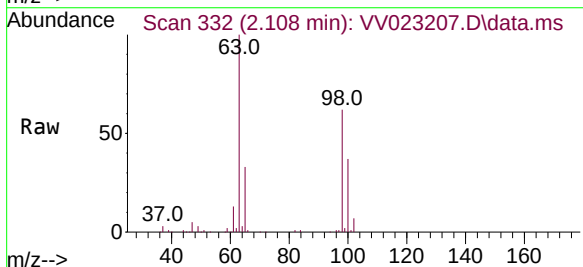
Instrument :
MSVOA_V
ClientSampleId :

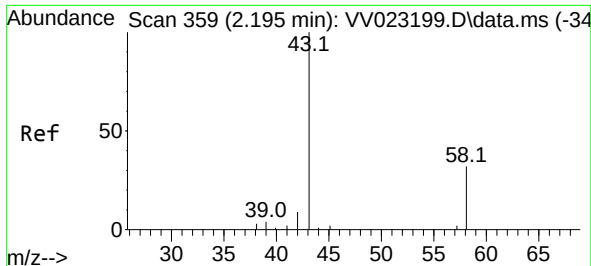
Tgt Ion: 64 Resp: 609
Ion Ratio Lower Upper
64 100
66 190.4 22.4 41.6#



#12
1,1-Dichloroethene
Concen: 0.071 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.013 min
Lab File: VV023207.D
Acq: 04 Nov 2021 17:09

Tgt Ion: 96 Resp: 569
Ion Ratio Lower Upper
96 100
61 1074.5 117.7 218.7#
63 8529.9 80.5 149.5#





#13

Acetone

Concen: 3.550 ug/L

RT: 2.175 min Scan# 31

Delta R.T. -0.019 min

Lab File: VV023207.D

Acq: 04 Nov 2021 17:09

Instrument :

MSVOA_V

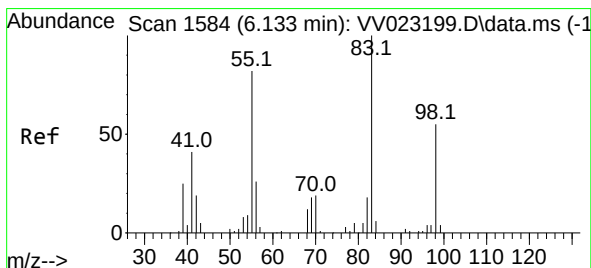
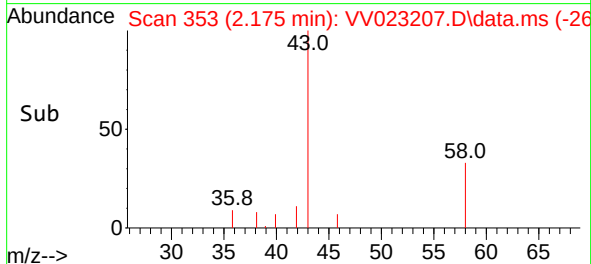
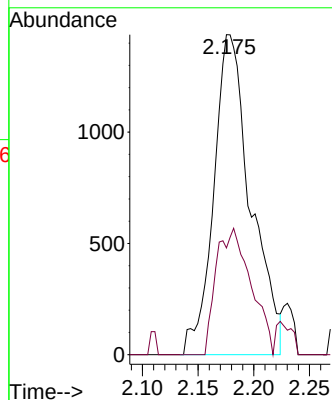
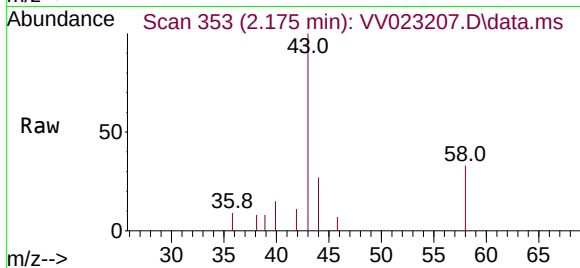
ClientSampleId :

Tgt Ion: 43 Resp: 3328

Ion Ratio Lower Upper

43 100

58 37.0 0.0 45.8



#35

Methylcyclohexane

Concen: 0.828 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023207.D

Acq: 04 Nov 2021 17:09

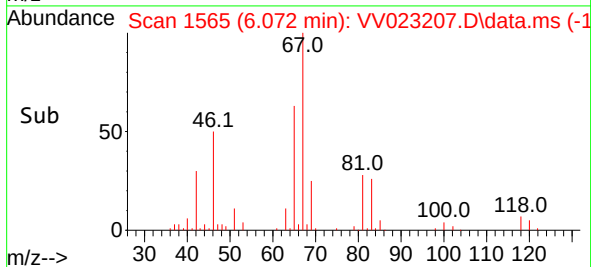
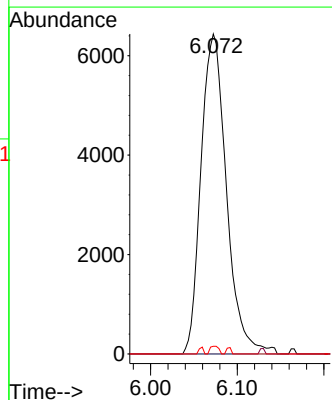
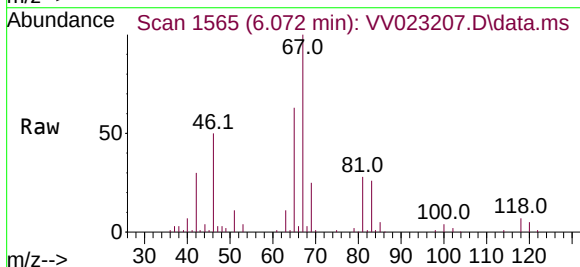
Tgt Ion: 83 Resp: 13155

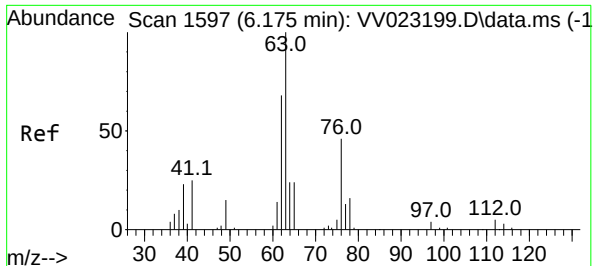
Ion Ratio Lower Upper

83 100

55 0.0 59.6 89.4#

98 0.8 40.6 61.0#





#37

1,2-Dichloropropane

Concen: 0.658 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV023207.D

Acq: 04 Nov 2021 17:09

Instrument :

MSVOA_V

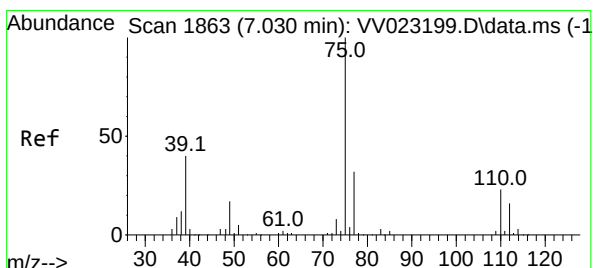
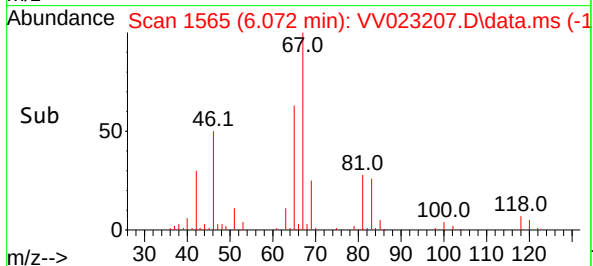
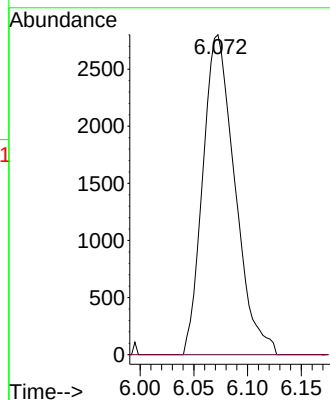
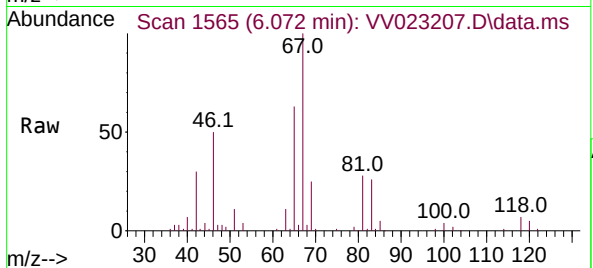
ClientSampleId :

Tgt Ion: 63 Resp: 5815

Ion Ratio Lower Upper

63 100

112 0.0 4.5 6.7#



#39

cis-1,3-Dichloropropene

Concen: 0.116 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.045 min

Lab File: VV023207.D

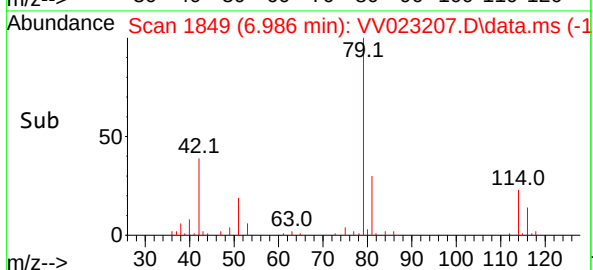
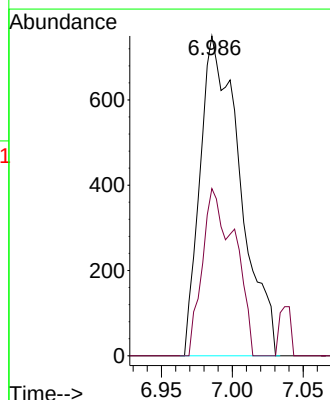
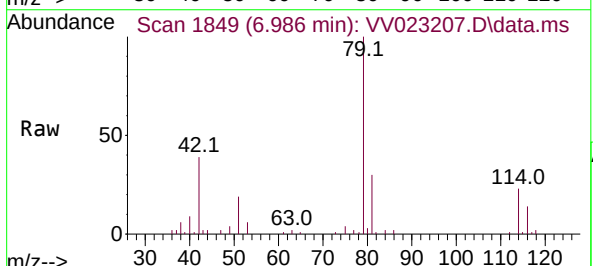
Acq: 04 Nov 2021 17:09

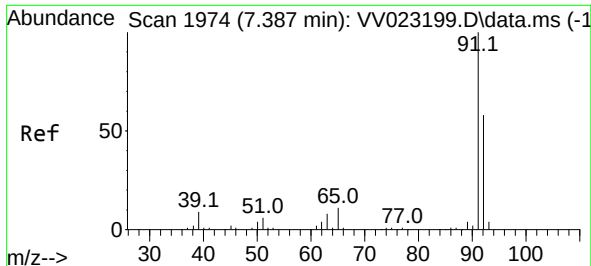
Tgt Ion: 75 Resp: 1472

Ion Ratio Lower Upper

75 100

77 52.3 22.3 41.3#





#42

Toluene

Concen: 0.094 ug/L

RT: 7.400 min Scan# 1974

Delta R.T. 0.013 min

Lab File: VV023207.D

Acq: 04 Nov 2021 17:09

Instrument :

MSVOA_V

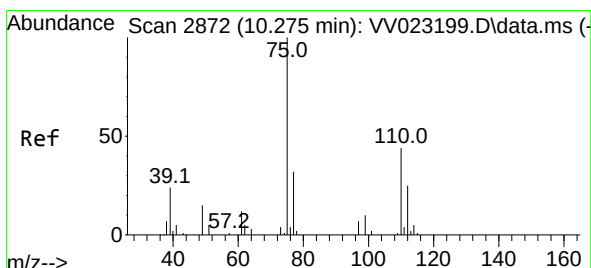
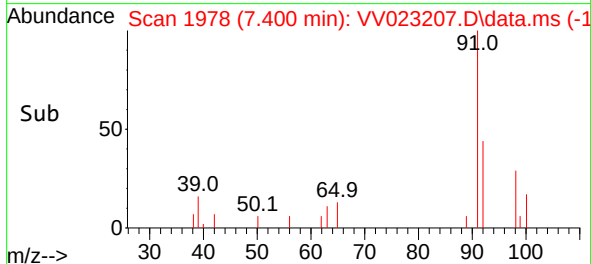
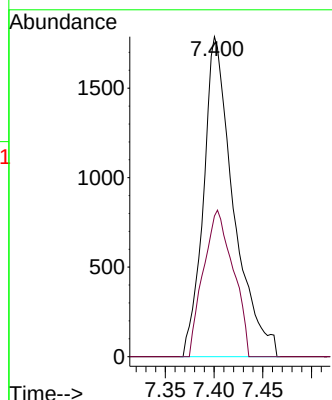
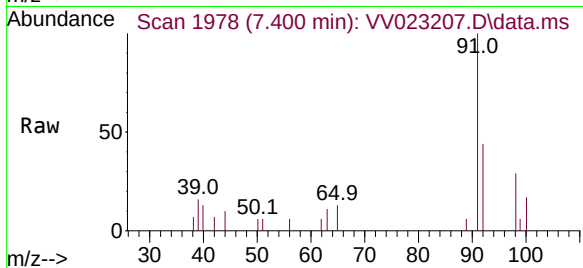
ClientSampleId :

Tgt Ion: 91 Resp: 3825

Ion Ratio Lower Upper

91 100

92 44.0 40.4 75.0



#61

1,2,3-Trichloropropane

Concen: 1.586 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023207.D

Acq: 04 Nov 2021 17:09

Tgt Ion: 75 Resp: 6647

Ion Ratio Lower Upper

75 100

77 32.0 26.6 39.8

110 2.8 33.0 49.4#

