

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
 Data File : VV023594.D
 Acq On : 18 Nov 2021 11:08
 Operator : SY/MD
 Sample : VV1118WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 02:11:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 02:11:08 2021
 Response via : Initial Calibration

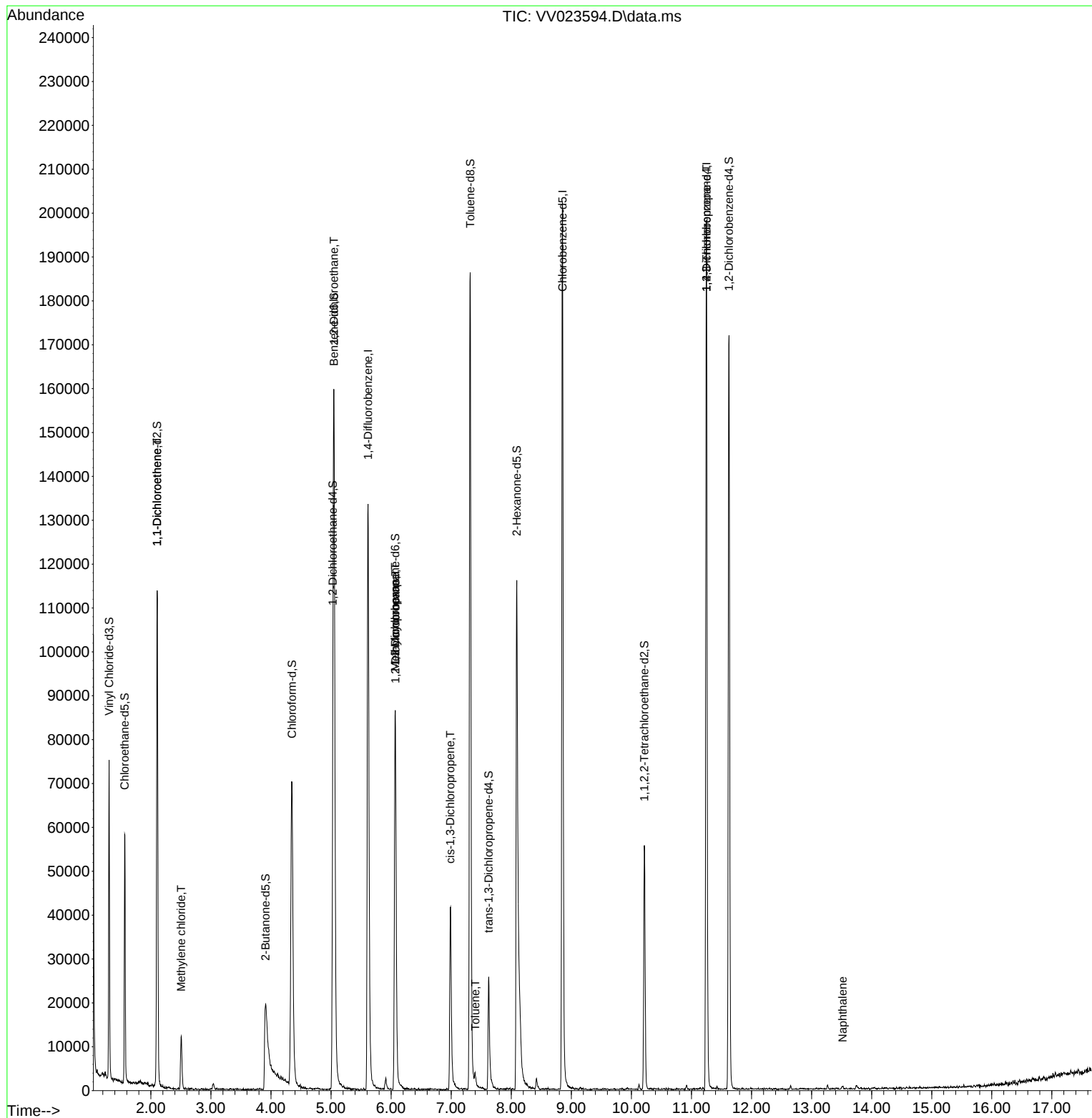
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	118325	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116074	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54610	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43119	5.817	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	116.400%	
7) Chloroethane-d5	1.564	69	32600	5.396	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.000%	
11) 1,1-Dichloroethene-d2	2.105	63	59881	4.315	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.400%	
20) 2-Butanone-d5	3.908	46	41776	32.713	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	65.420%	
24) Chloroform-d	4.349	84	73604	4.659	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.031	65	34433	4.847	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	5.050	84	145399	4.882	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.069	67	40986	4.675	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.317	98	127262	4.560	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	7.625	79	15776	4.746	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.000%	
46) 2-Hexanone-d5	8.092	63	49669	40.609	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.220%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27056	4.291	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	46147	5.075	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
12) 1,1-Dichloroethene	2.105	96	533	0.076	ug/L #	1
16) Methylene chloride	2.507	84	5070	0.492	ug/L	98
27) 1,2-Dichloroethane	5.047	62	571	0.069	ug/L #	72
35) Methylcyclohexane	6.066	83	10570	0.776	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5096	0.673	ug/L #	83
39) cis-1,3-Dichloropropene	6.985	75	1315	0.121	ug/L #	73
42) Toluene	7.403	91	2241	0.065	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	5721	1.577	ug/L #	66
71) Naphthalene	13.519	128	929	0.063	ug/L #	80

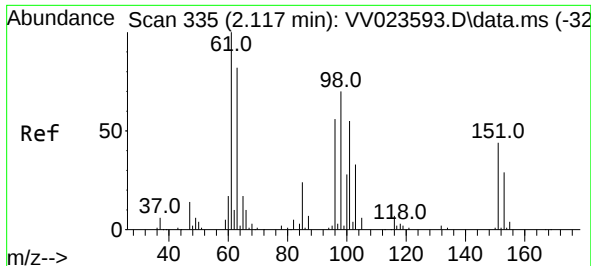
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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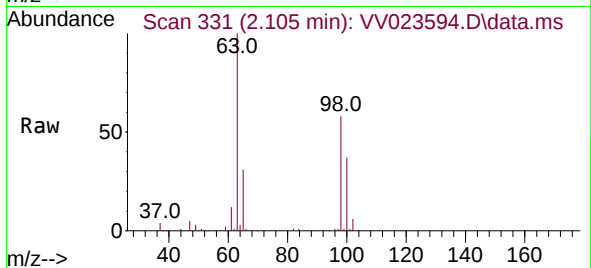
Quant Time: Nov 19 02:11:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
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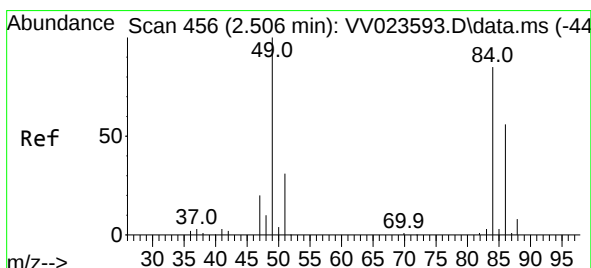
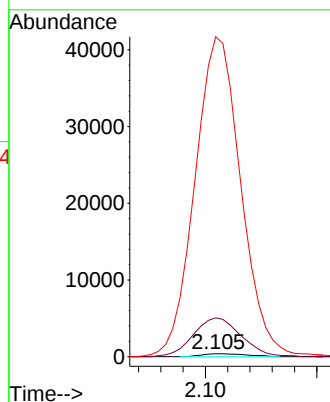
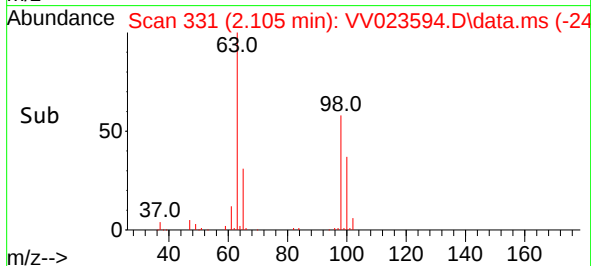


#12
1,1-Dichloroethene
Concen: 0.076 ug/L
RT: 2.105 min Scan# 311
Delta R.T. -0.013 min
Lab File: VV023594.D
Acq: 18 Nov 2021 11:08

Instrument :
MSVOA_V
ClientSampleId :

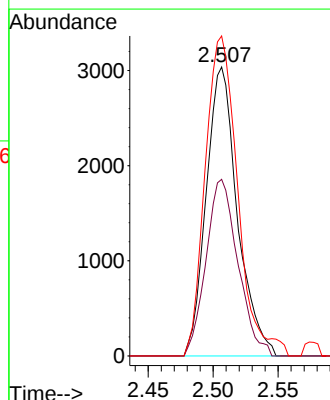
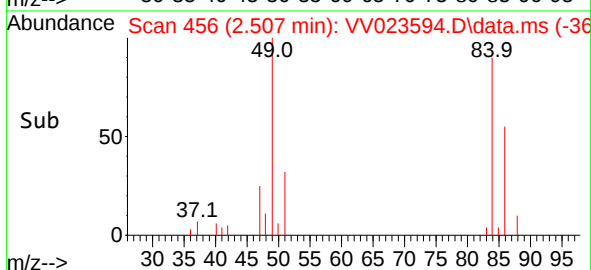
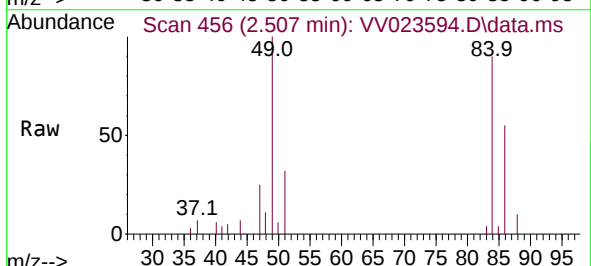


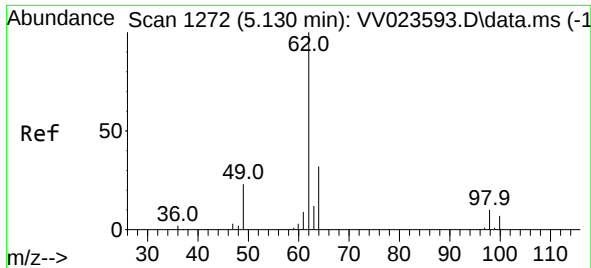
Tgt Ion: 96 Resp: 533
Ion Ratio Lower Upper
96 100
61 1344.8 121.5 225.7#
63 11064.2 99.6 185.0#



#16
Methylene chloride
Concen: 0.492 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV023594.D
Acq: 18 Nov 2021 11:08

Tgt Ion: 84 Resp: 5070
Ion Ratio Lower Upper
84 100
86 61.1 42.3 78.5
49 110.8 79.7 148.1

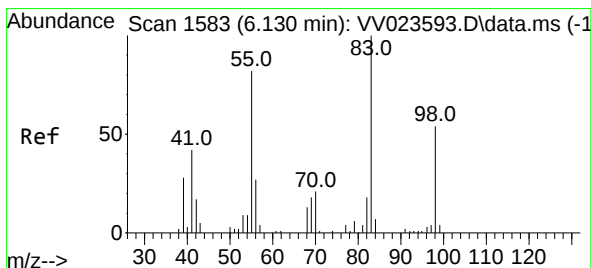
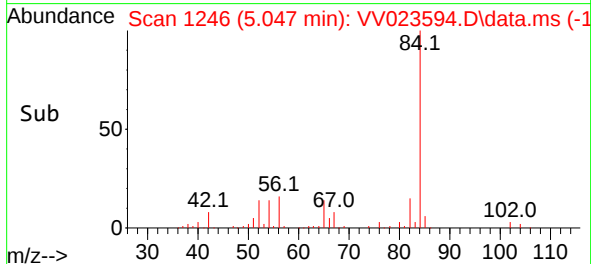
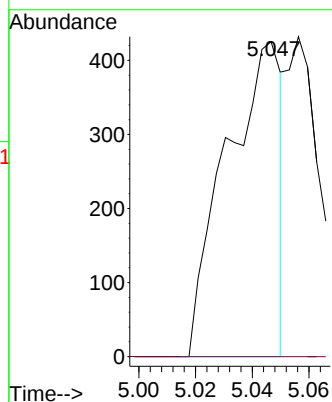
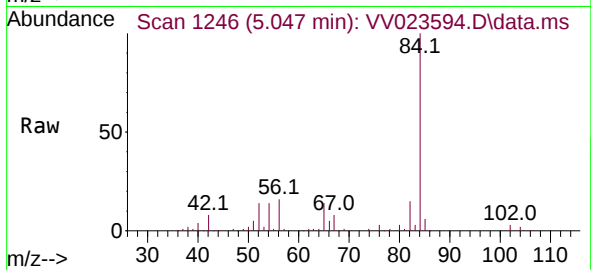




#27
1,2-Dichloroethane
Concen: 0.069 ug/L
RT: 5.047 min Scan# 11
Delta R.T. -0.083 min
Lab File: VV023594.D
Acq: 18 Nov 2021 11:08

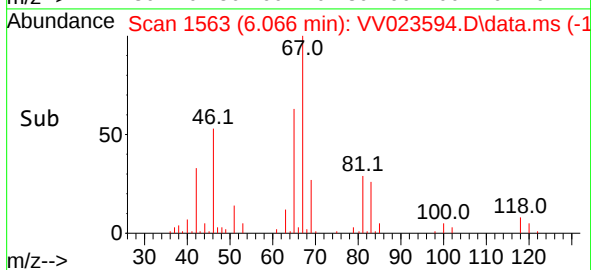
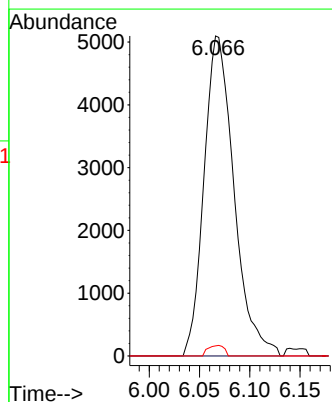
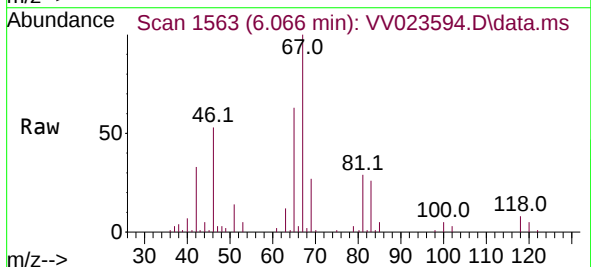
Instrument :
MSVOA_V
ClientSampleId :

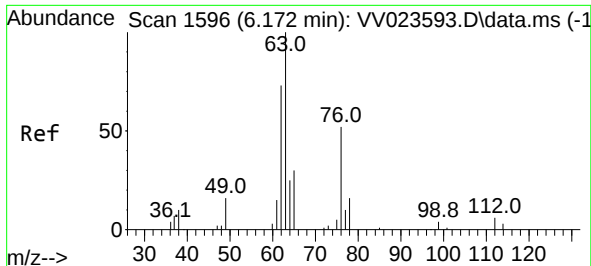
Tgt Ion: 62 Resp: 571
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#



#35
Methylcyclohexane
Concen: 0.776 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV023594.D
Acq: 18 Nov 2021 11:08

Tgt Ion: 83 Resp: 10570
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 1.8 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.673 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV023594.D

Acq: 18 Nov 2021 11:08

Instrument :

MSVOA_V

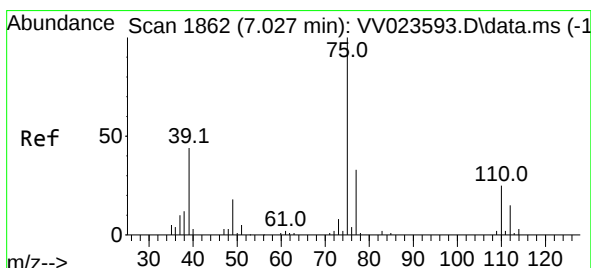
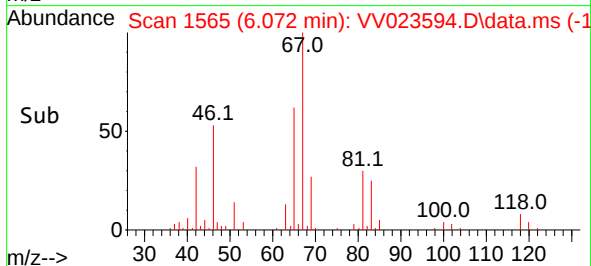
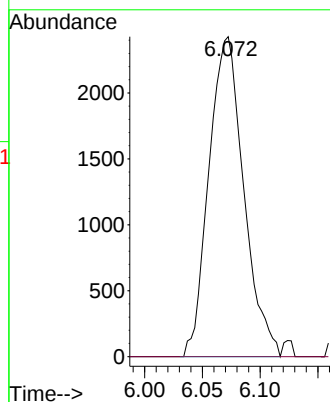
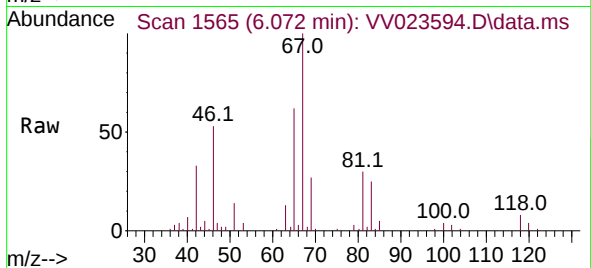
ClientSampleId :

Tgt Ion: 63 Resp: 5096

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.121 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.042 min

Lab File: VV023594.D

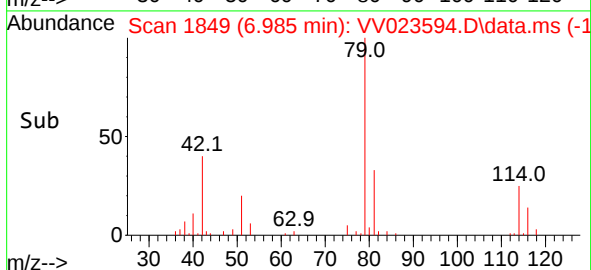
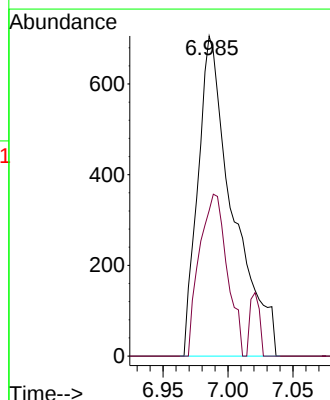
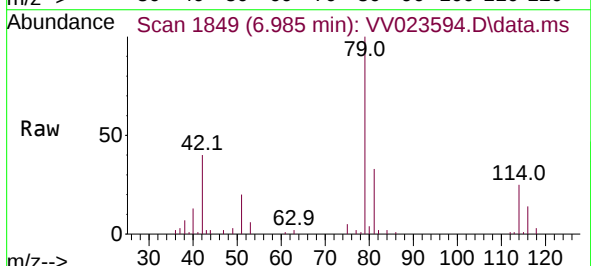
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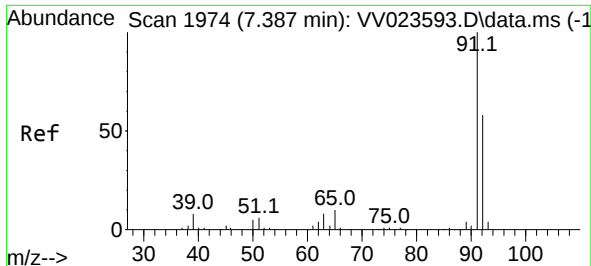
Tgt Ion: 75 Resp: 1315

Ion Ratio Lower Upper

75 100

77 45.5 21.6 40.2#





#42

Toluene

Concen: 0.065 ug/L

RT: 7.403 min Scan# 1974

Delta R.T. 0.016 min

Lab File: VV023594.D

Acq: 18 Nov 2021 11:08

Instrument :

MSVOA_V

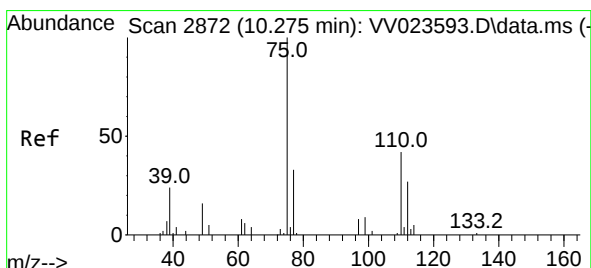
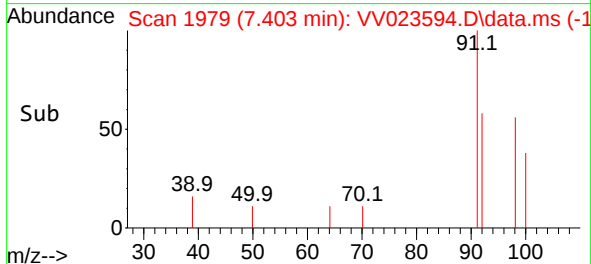
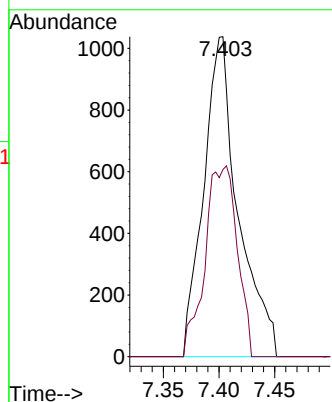
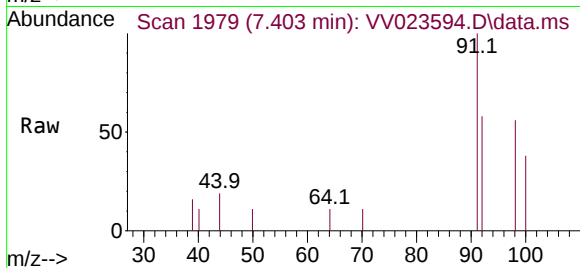
ClientSampleId :

Tgt Ion: 91 Resp: 2241

Ion Ratio Lower Upper

91 100

92 58.5 39.3 72.9



#61

1,2,3-Trichloropropane

Concen: 1.577 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023594.D

Acq: 18 Nov 2021 11:08

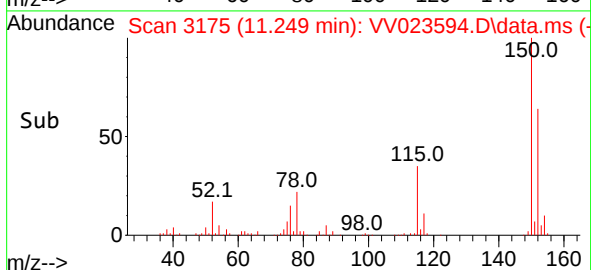
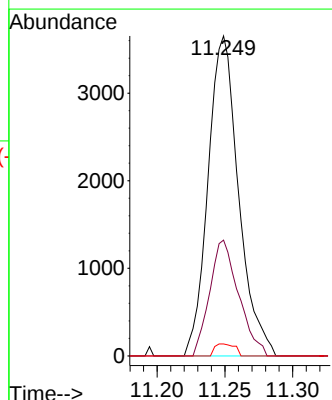
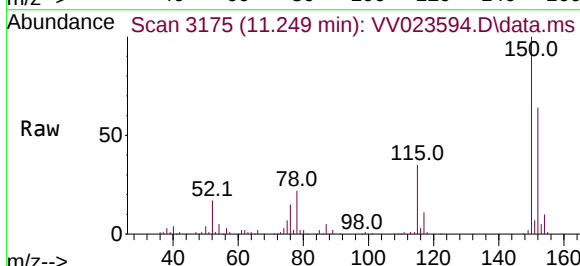
Tgt Ion: 75 Resp: 5721

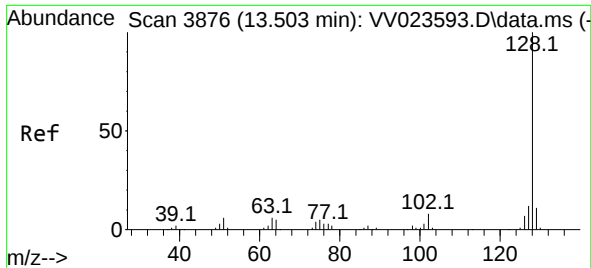
Ion Ratio Lower Upper

75 100

77 34.3 26.6 39.8

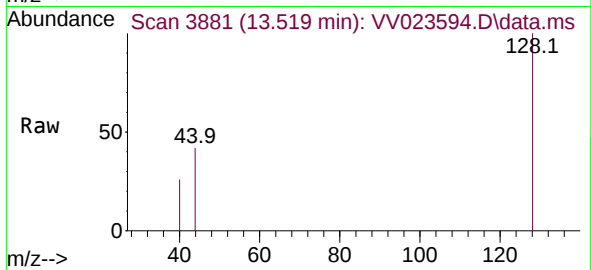
110 2.4 31.8 47.6#





#71
Naphthalene
Concen: 0.063 ug/L
RT: 13.519 min Scan# 3881
Delta R.T. 0.016 min
Lab File: VV023594.D
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Tgt Ion:128 Resp: 929
Ion Ratio Lower Upper
128 100
129 0.0 8.6 13.0#
127 7.8 10.5 15.7#

