

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122821\
 Data File : VW024222.D
 Acq On : 28 Dec 2021 16:47
 Operator : SY/MD
 Sample : M5193-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 29 05:06:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 04:43:10 2021
 Response via : Initial Calibration

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

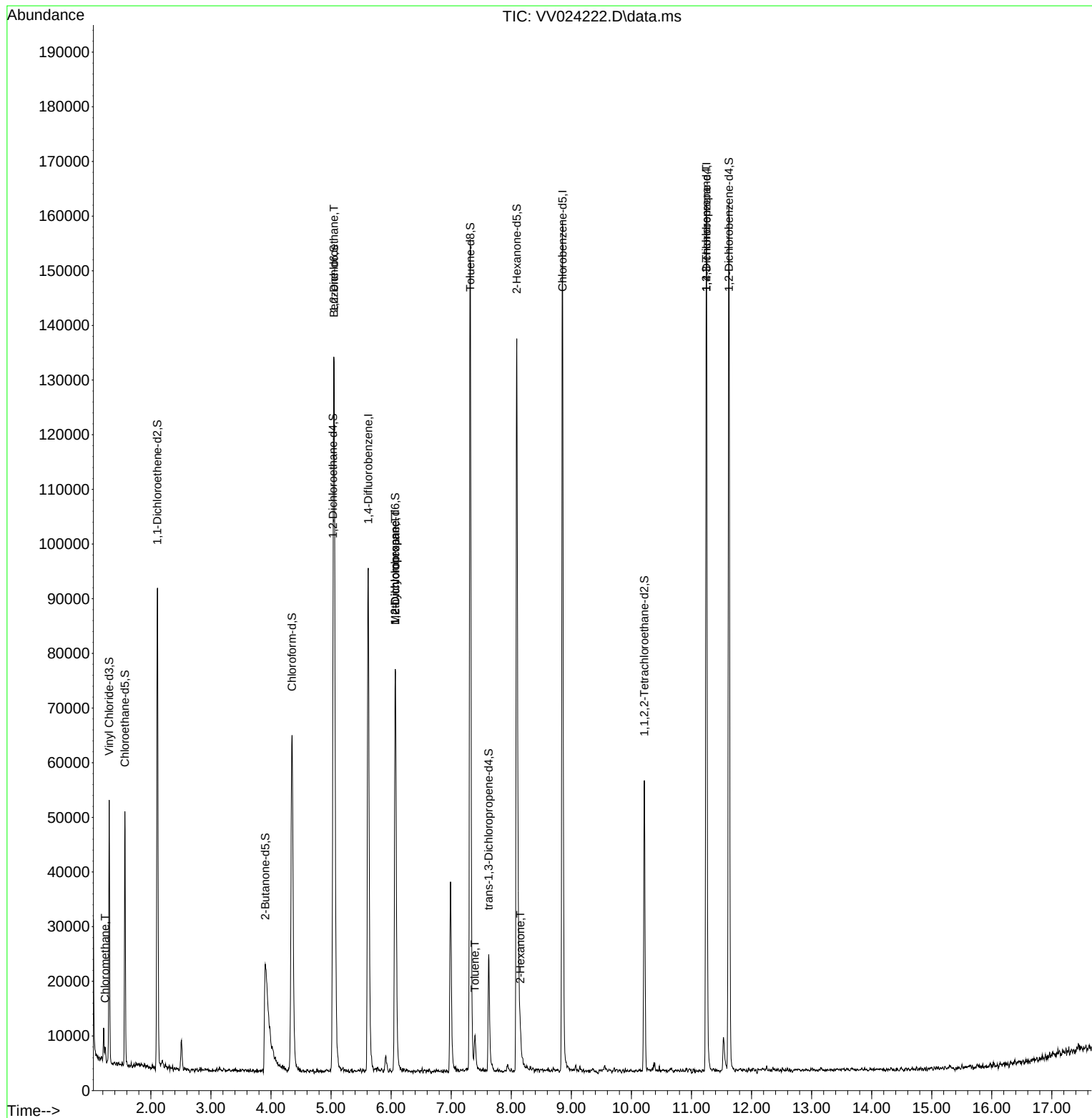
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	81098	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	87548	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	43892	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	27869	4.569	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.568	69	26538	5.217	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.400%	
11) 1,1-Dichloroethene-d2	2.108	63	45818	3.090	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.800%	
20) 2-Butanone-d5	3.905	46	53179	78.484	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	156.960%#	
24) Chloroform-d	4.349	84	65783	5.080	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.034	65	32403	5.590	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.800%	
32) Benzene-d6	5.050	84	119008	5.034	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
36) 1,2-Dichloropropane-d6	6.069	67	33762	5.213	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.200%	
41) Toluene-d8	7.317	98	103314	4.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	7.625	79	12372	4.512	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5	8.092	63	47638	51.666	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.340%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	22289	5.041	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	43375	5.685	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1433	0.101	ug/L	96
27) 1,2-Dichloroethane	5.047	62	769	0.062	ug/L #	73
35) Methylcyclohexane	6.069	83	9362	0.499	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4184	0.395	ug/L #	84
42) Toluene	7.394	91	4995	0.097	ug/L	96
48) 2-Hexanone	8.153	43	3834	1.035	ug/L #	88
61) 1,2,3-Trichloropropane	11.246	75	4180	0.805	ug/L #	60

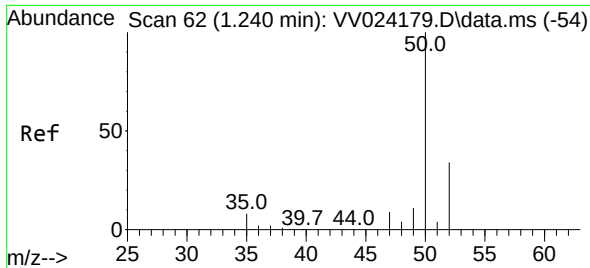
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 29 04:43:10 2021
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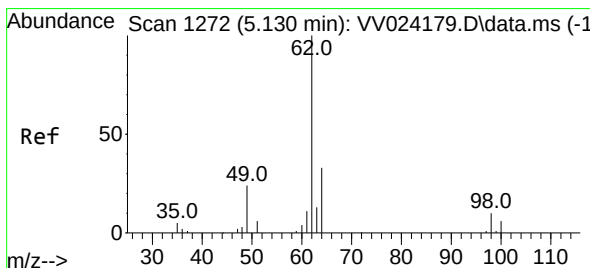
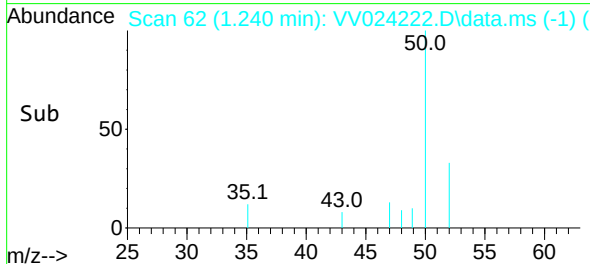
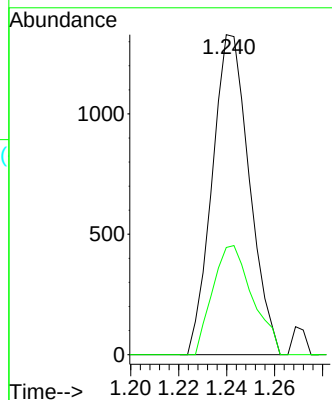
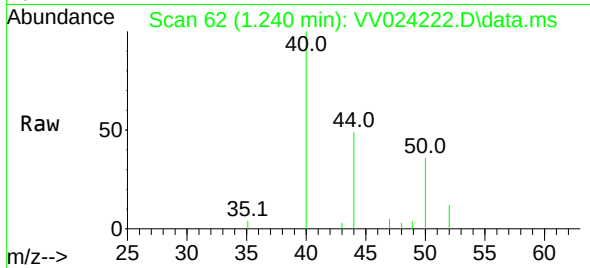




#3
Chloromethane
Concen: 0.101 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV024222.D
Acq: 28 Dec 2021 16:47

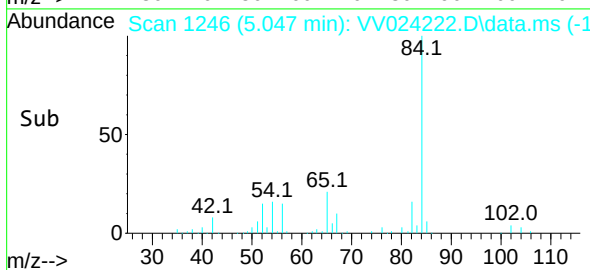
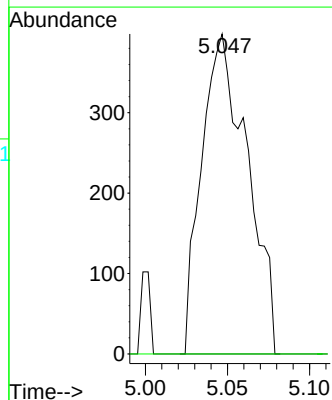
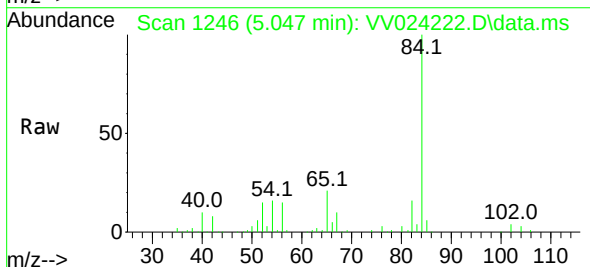
Instrument :
MSVOA_V
ClientSampleId :

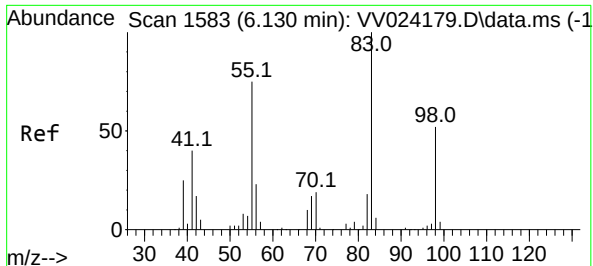
Tgt Ion: 50 Resp: 1433
Ion Ratio Lower Upper
50 100
52 33.5 22.0 41.0



#27
1,2-Dichloroethane
Concen: 0.062 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.084 min
Lab File: VV024222.D
Acq: 28 Dec 2021 16:47

Tgt Ion: 62 Resp: 769
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#

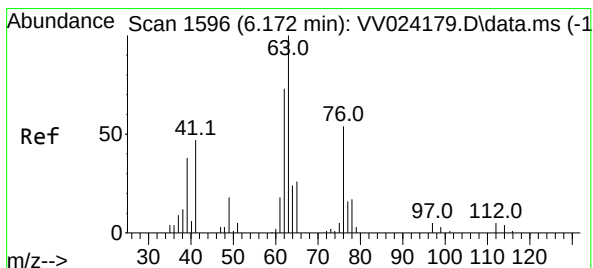
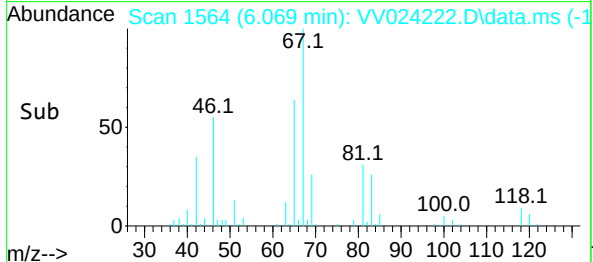
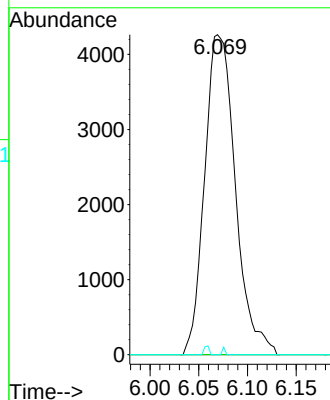
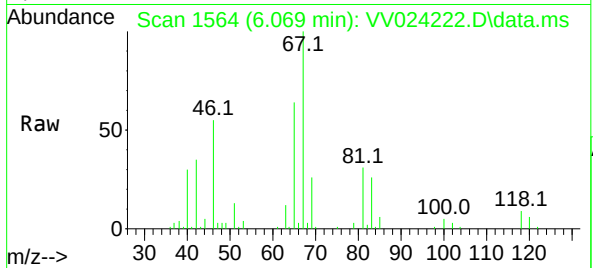




#35
Methylcyclohexane
Concen: 0.499 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV024222.D
Acq: 28 Dec 2021 16:47

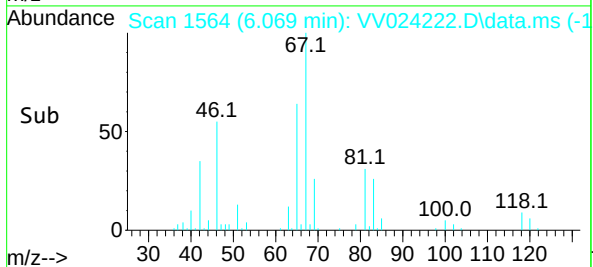
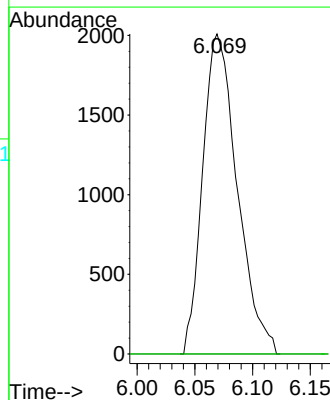
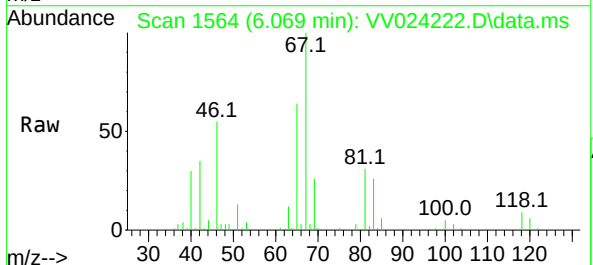
Instrument :
MSVOA_V
ClientSampleId :

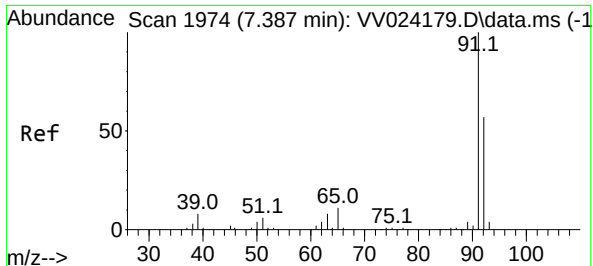
Tgt Ion: 83 Resp: 9362
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 0.2 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.395 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV024222.D
Acq: 28 Dec 2021 16:47

Tgt Ion: 63 Resp: 4184
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#42

Toluene

Concen: 0.097 ug/L

RT: 7.394 min Scan# 1974

Delta R.T. 0.007 min

Lab File: VV024222.D

Acq: 28 Dec 2021 16:47

Instrument :

MSVOA_V

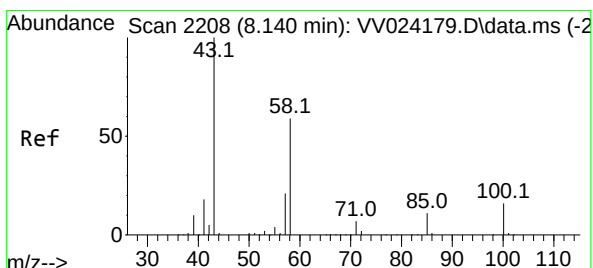
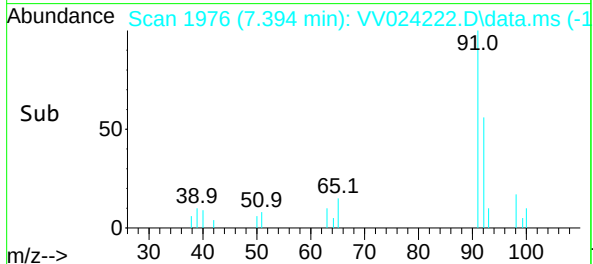
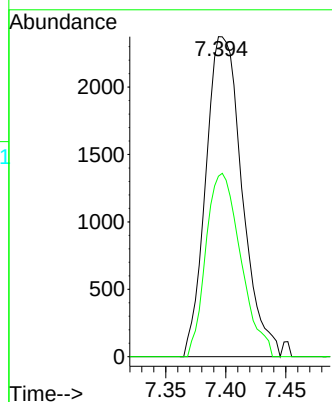
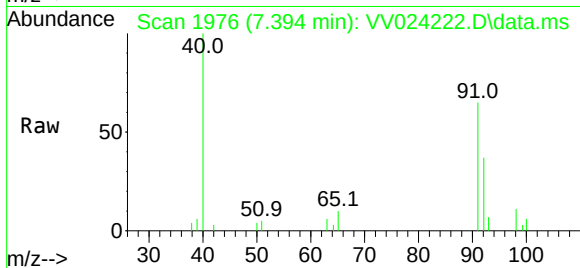
ClientSampleId :

Tgt Ion: 91 Resp: 4995

Ion Ratio Lower Upper

91 100

92 56.4 41.5 77.1



#48

2-Hexanone

Concen: 1.035 ug/L

RT: 8.153 min Scan# 2212

Delta R.T. 0.010 min

Lab File: VV024222.D

Acq: 28 Dec 2021 16:47

Tgt Ion: 43 Resp: 3834

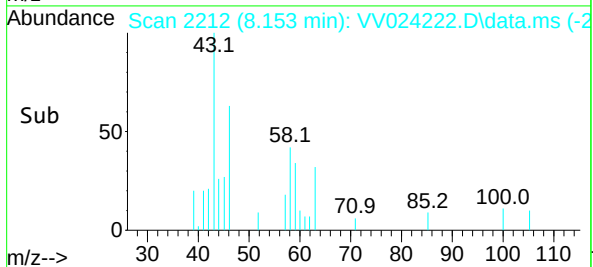
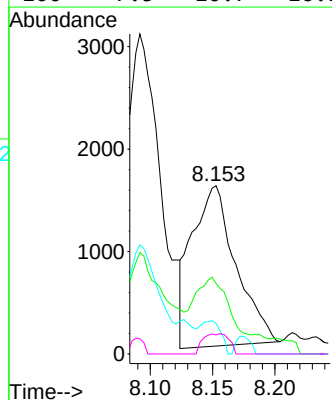
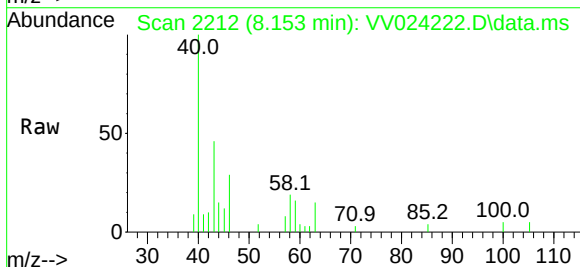
Ion Ratio Lower Upper

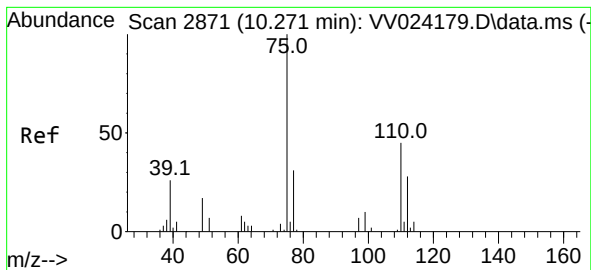
43 100

58 49.6 44.5 66.7

57 9.5 15.1 22.7#

100 7.5 10.7 16.1#





#61

1,2,3-Trichloropropane

Concen: 0.805 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.971 min

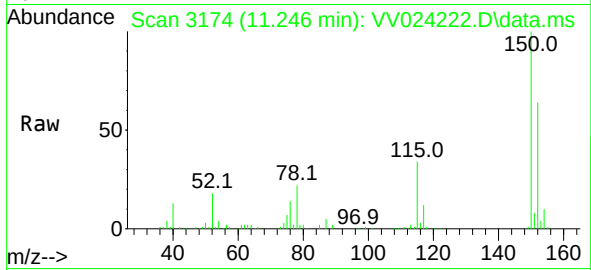
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ClientSampleId :



Tgt Ion: 75	Resp:	4180
Ion Ratio	Lower	Upper
75	100	
77	29.2	26.4 39.6
110	0.5	34.2 51.2#

