

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021524\
 Data File : VV034186.D
 Acq On : 15 Feb 2024 13:55
 Operator : SY/MD
 Sample : P1498-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 00:41:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 16 00:40:49 2024
 Response via : Initial Calibration

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

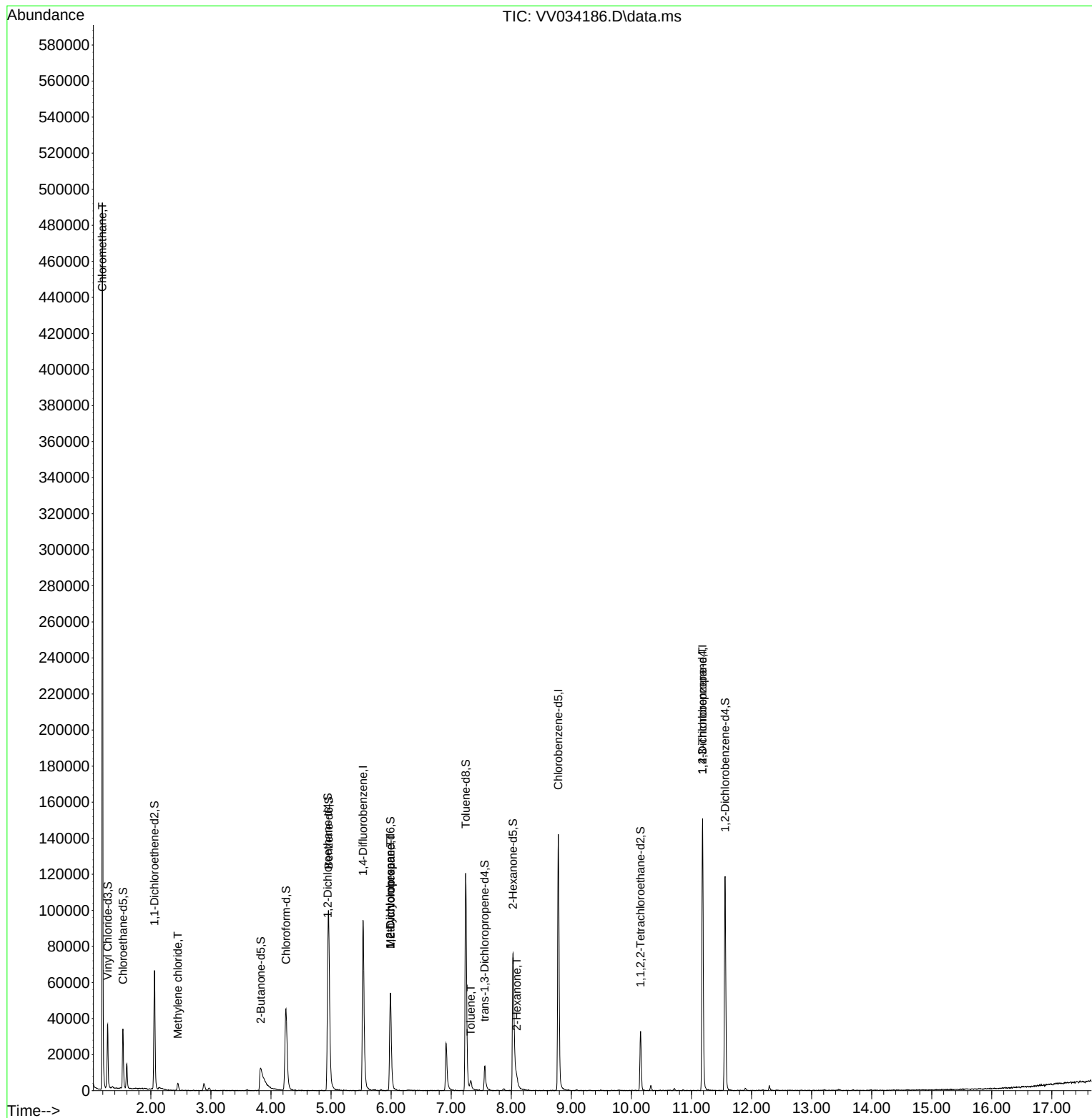
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	83376	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	75876	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	38998	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	21381	3.311	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.200%	
7) Chloroethane-d5	1.536	69	21272	3.761	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.200%	
11) 1,1-Dichloroethene-d2	2.060	65	11107	3.567	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.400%	
20) 2-Butanone-d5	3.828	46	38726	35.709	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	71.420%	
24) Chloroform-d	4.249	84	49305	4.202	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	4.944	65	23972	4.372	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
32) Benzene-d6	4.960	84	89885	3.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.000%	
36) 1,2-Dichloropropane-d6	5.989	67	24830	3.902	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.000%	
41) Toluene-d8	7.243	98	82146	3.926	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	7.558	79	9224	3.839	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.800%	
46) 2-Hexanone-d5	8.027	63	28421	33.134	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	66.260%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	14645	3.796	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	76.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	29776	4.198	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.192	50	3537	0.424	ug/L #	70
16) Methylene chloride	2.449	84	1547	0.277	ug/L	98
35) Methylcyclohexane	5.989	83	6740	0.652	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3116	0.565	ug/L #	87
42) Toluene	7.326	91	4894	0.201	ug/L	93
48) 2-Hexanone	8.092	43	5675	3.050	ug/L #	96
61) 1,2,3-Trichloropropane	11.185	75	4699	1.753	ug/L #	66

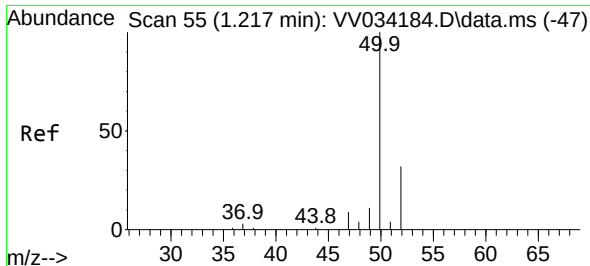
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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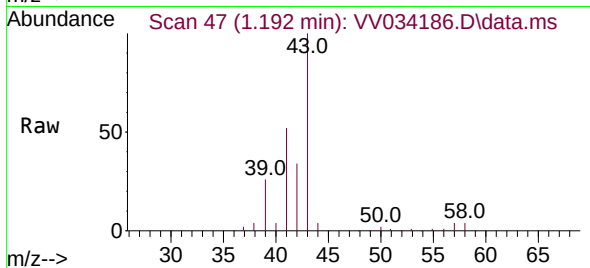
Quant Time: Feb 16 00:41:47 2024
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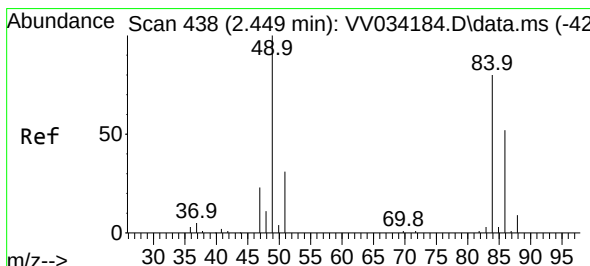
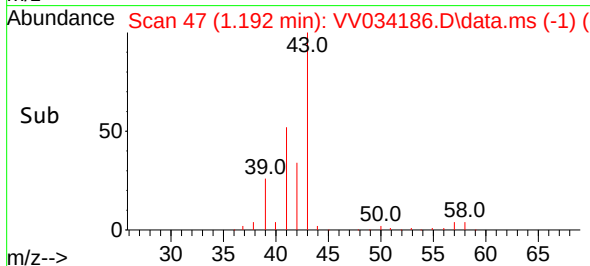
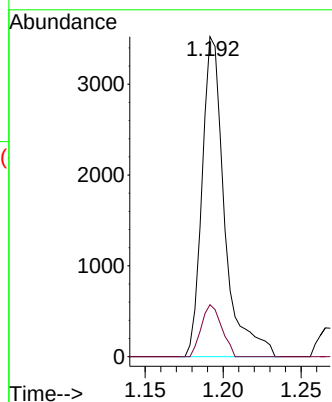


#3
Chloromethane
Concen: 0.424 ug/L
RT: 1.192 min Scan# 41
Delta R.T. -0.026 min
Lab File: VV034186.D
Acq: 15 Feb 2024 13:55

Instrument :
MSVOA_V
ClientSampleId :

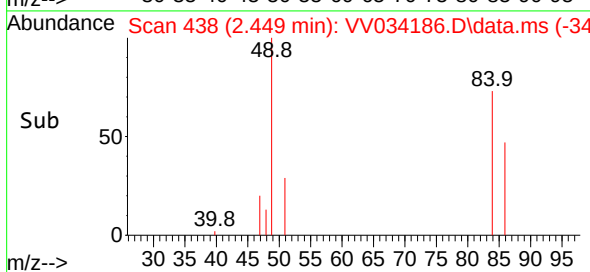
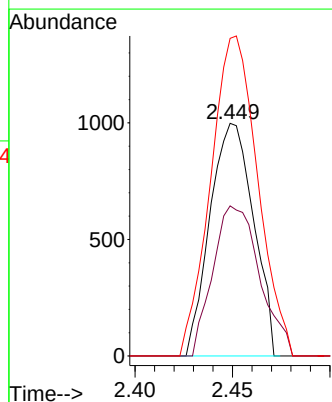
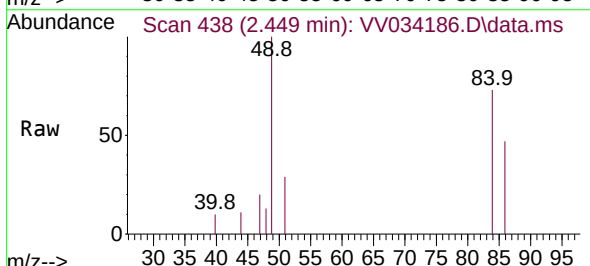


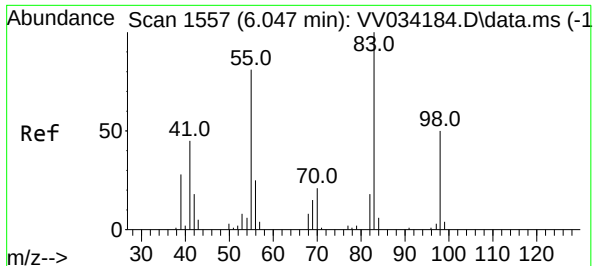
Tgt Ion: 50 Resp: 3537
Ion Ratio Lower Upper
50 100
52 16.3 23.4 43.4#



#16
Methylene chloride
Concen: 0.277 ug/L
RT: 2.449 min Scan# 438
Delta R.T. -0.000 min
Lab File: VV034186.D
Acq: 15 Feb 2024 13:55

Tgt Ion: 84 Resp: 1547
Ion Ratio Lower Upper
84 100
86 64.5 44.7 83.1
49 136.6 93.7 173.9





#35

Methylcyclohexane

Concen: 0.652 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV034186.D

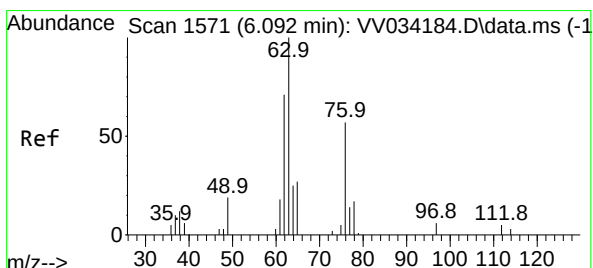
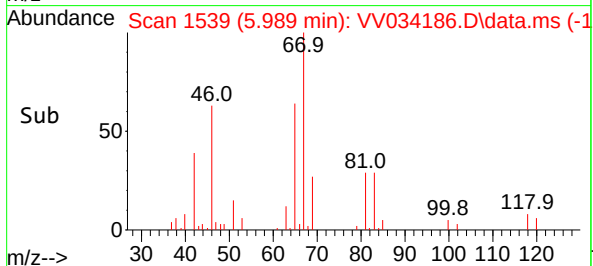
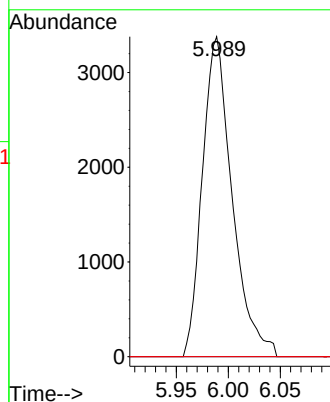
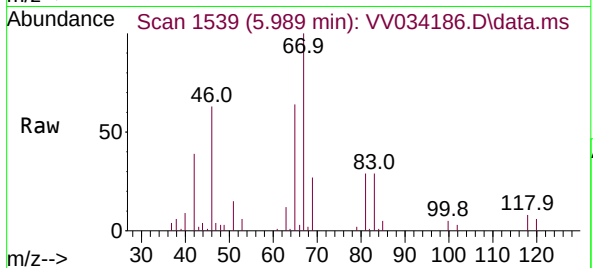
Acq: 15 Feb 2024 13:55

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 6740
Ion Ratio	Lower Upper
83 100	
55 0.0	63.5 95.3#
98 0.7	39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.565 ug/L

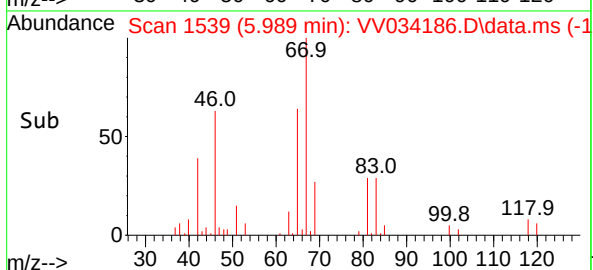
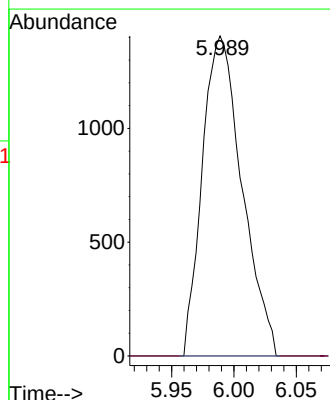
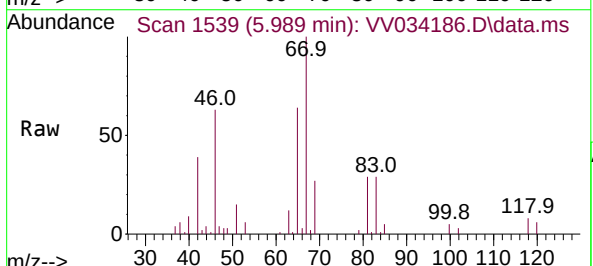
RT: 5.989 min Scan# 1539

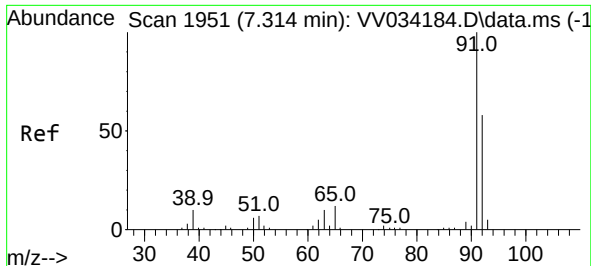
Delta R.T. -0.103 min

Lab File: VV034186.D

Acq: 15 Feb 2024 13:55

Tgt Ion: 63	Resp: 3116
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.0#





#42

Toluene

Concen: 0.201 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.013 min

Lab File: VV034186.D

Acq: 15 Feb 2024 13:55

Instrument :

MSVOA_V

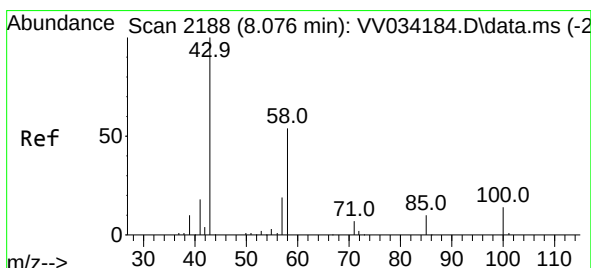
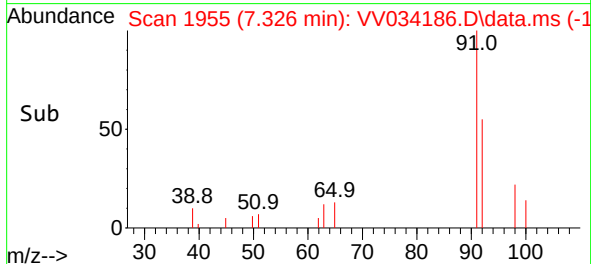
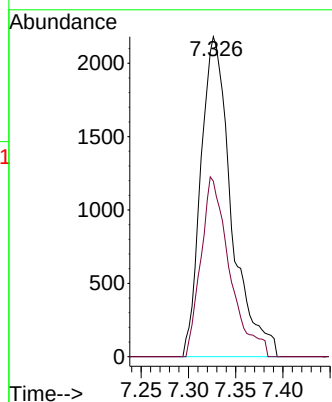
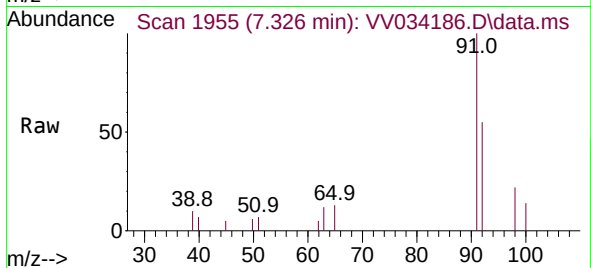
ClientSampleId :

Tgt Ion: 91 Resp: 4894

Ion Ratio Lower Upper

91 100

92 54.8 42.1 78.3



#48

2-Hexanone

Concen: 3.050 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. 0.016 min

Lab File: VV034186.D

Acq: 15 Feb 2024 13:55

Tgt Ion: 43 Resp: 5675

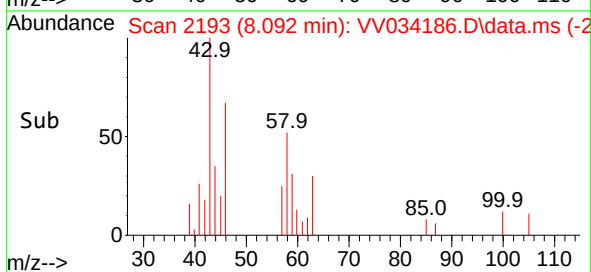
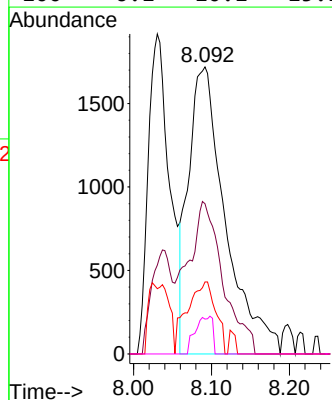
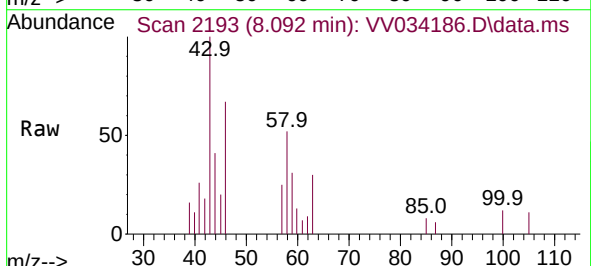
Ion Ratio Lower Upper

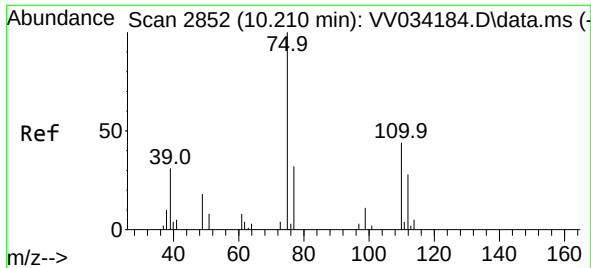
43 100

58 51.0 42.6 64.0

57 19.4 15.5 23.3

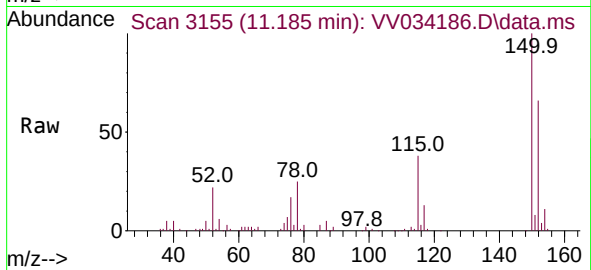
100 6.1 10.1 15.1#





#61
1,2,3-Trichloropropane
Concen: 1.753 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV034186.D
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ClientSampleId :



Tgt Ion: 75 Resp: 4699
Ion Ratio Lower Upper
75 100
77 34.0 26.9 40.3
110 2.8 33.3 49.9#

