

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041524\
 Data File : VV035221.D
 Acq On : 16 Apr 2024 00:54
 Operator : SY/MD
 Sample : P2032-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 01:52:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:33:27 2024
 Response via : Initial Calibration

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

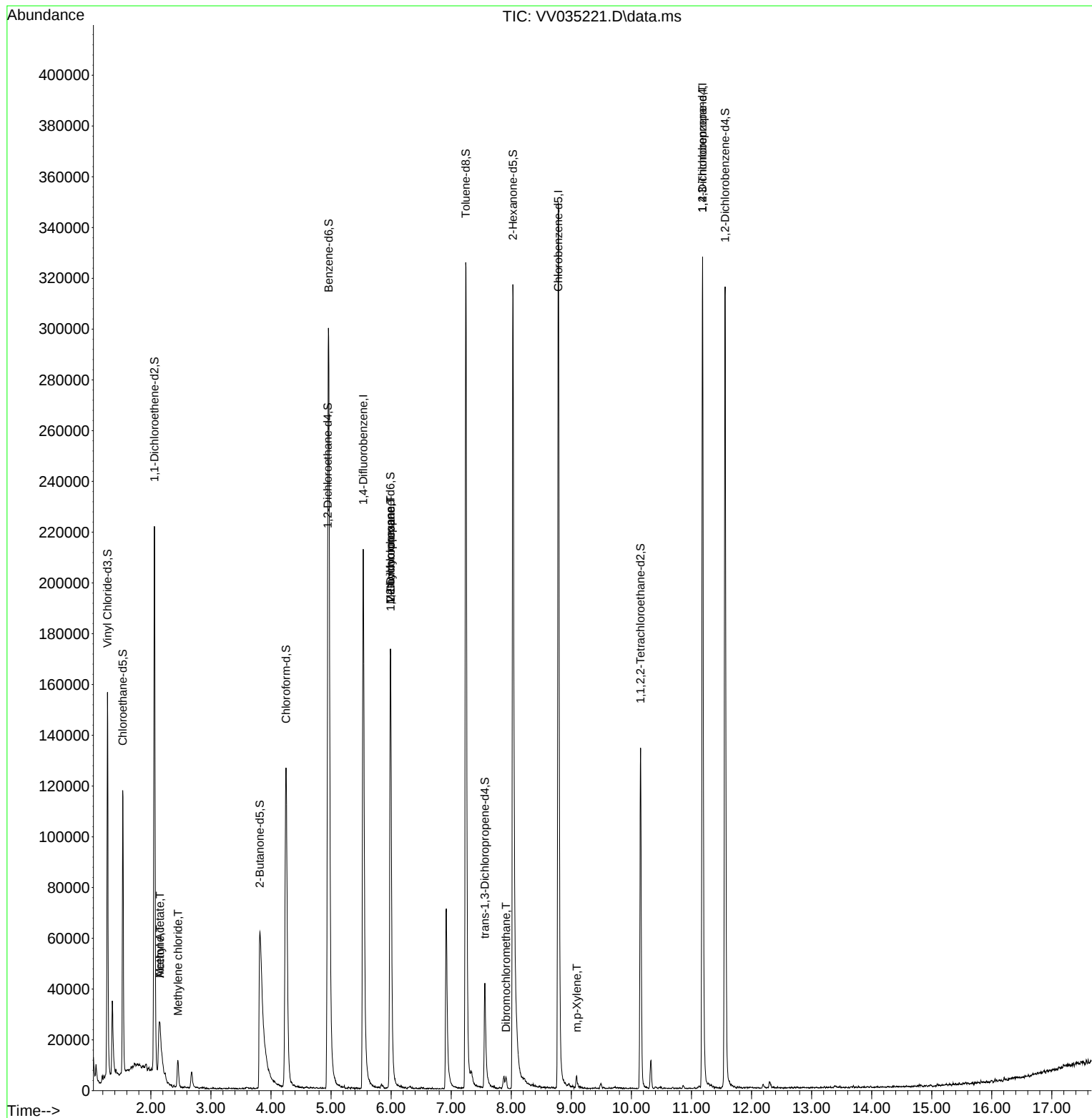
Internal Standards							
1) 1,4-Difluorobenzene		5.535	114	188282	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	195765	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	86984	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	90227	5.118	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.400%	
7) Chloroethane-d5		1.532	69	71074	5.189	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.800%	
11) 1,1-Dichloroethene-d2		2.060	65	36744	4.913	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.200%	
20) 2-Butanone-d5		3.815	46	156045	52.330	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.660%	
24) Chloroform-d		4.249	84	142306	5.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4		4.944	65	72110	5.496	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%	
32) Benzene-d6		4.960	84	281766	5.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6		5.989	67	91115	5.268	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%	
41) Toluene-d8		7.243	98	226614	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...		7.561	79	27959	4.529	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5		8.027	63	116171	45.186	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.380%	
56) 1,1,2,2-Tetrachloroeth...		10.153	84	65591	4.923	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4		11.561	152	81619	5.279	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%	
Target Compounds							Qvalue
13) Acetone		2.150	43	59811	29.765	ug/L	68
15) Methyl Acetate		2.150	43	59773	11.292	ug/L #	53
16) Methylene chloride		2.452	84	4113	0.228	ug/L	93
35) Methylcyclohexane		5.989	83	20675	0.848	ug/L #	17
37) 1,2-Dichloropropane		5.992	63	9990	0.614	ug/L #	90
49) Dibromochloromethane		7.911	129	965	0.083	ug/L #	10
53) m,p-Xylene		9.091	106	1639	0.065	ug/L	81
61) 1,2,3-Trichloropropane		11.185	75	10398	1.191	ug/L #	63

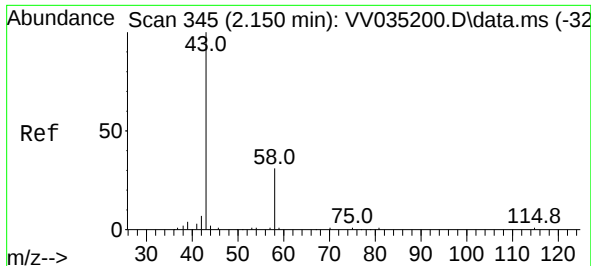
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 29.765 ug/L

RT: 2.150 min Scan# 345

Delta R.T. -0.000 min

Lab File: VV035221.D

Acq: 16 Apr 2024 00:54

Instrument :

MSVOA_V

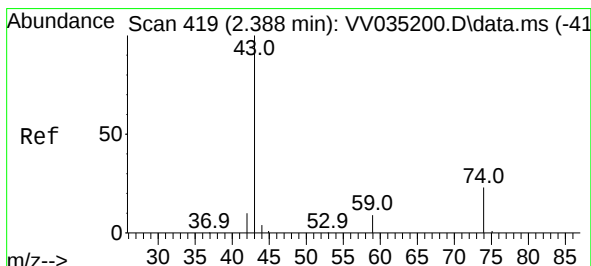
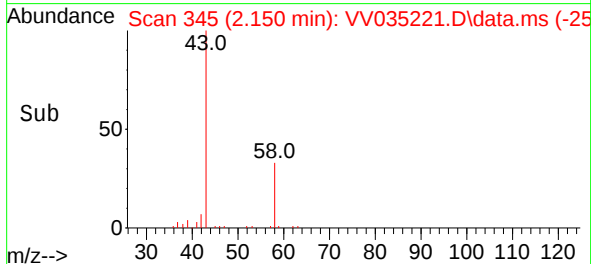
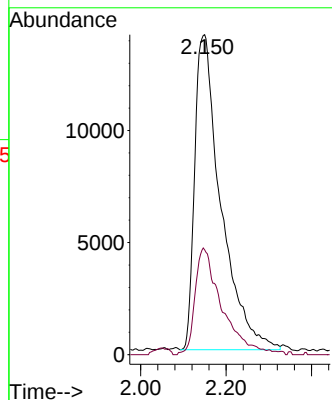
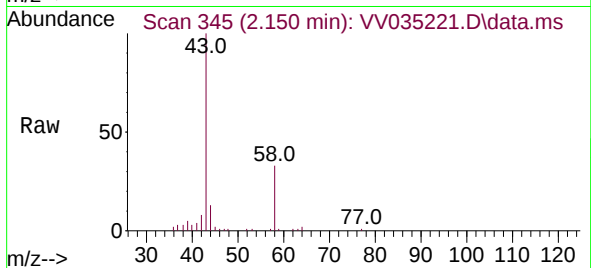
ClientSampleId :

Tgt Ion: 43 Resp: 59811

Ion Ratio Lower Upper

43 100

58 34.2 0.0 39.2



#15

Methyl Acetate

Concen: 11.292 ug/L

RT: 2.150 min Scan# 345

Delta R.T. -0.238 min

Lab File: VV035221.D

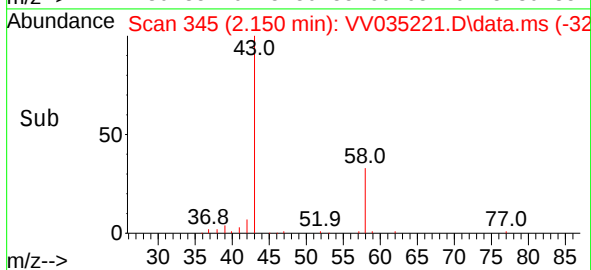
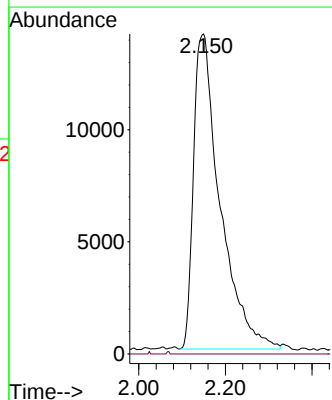
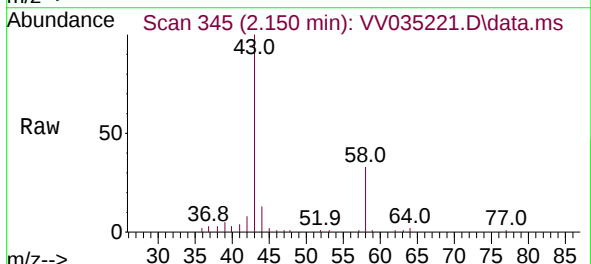
Acq: 16 Apr 2024 00:54

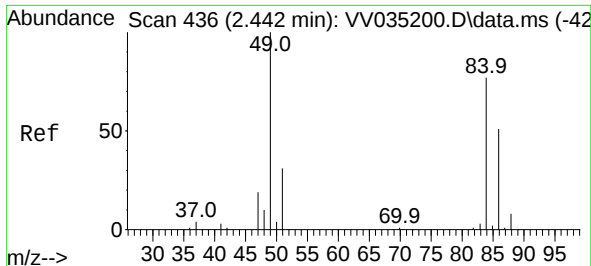
Tgt Ion: 43 Resp: 59773

Ion Ratio Lower Upper

43 100

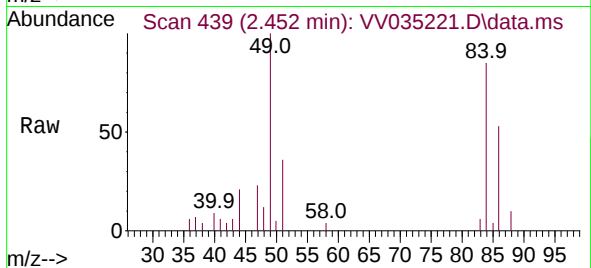
74 0.0 18.3 27.5#



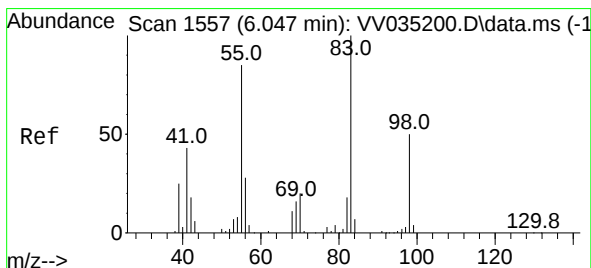
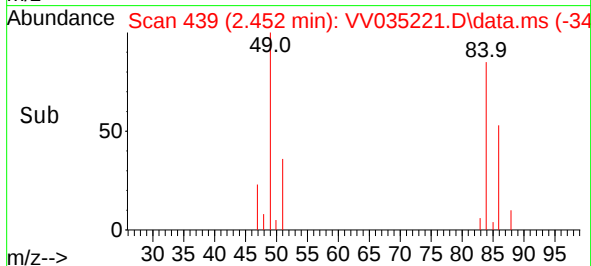
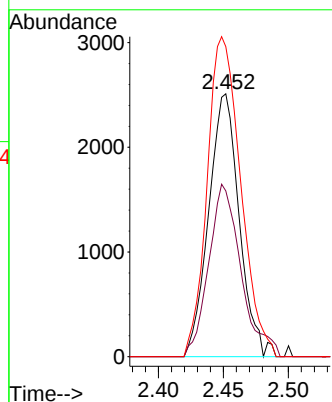


#16
Methylene chloride
Concen: 0.228 ug/L
RT: 2.452 min Scan# 4113
Delta R.T. 0.010 min
Lab File: VV035221.D
Acq: 16 Apr 2024 00:54

Instrument :
MSVOA_V
ClientSampleId :

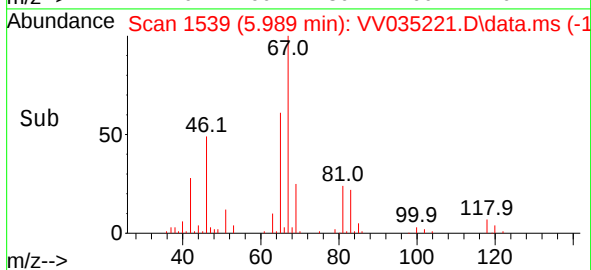
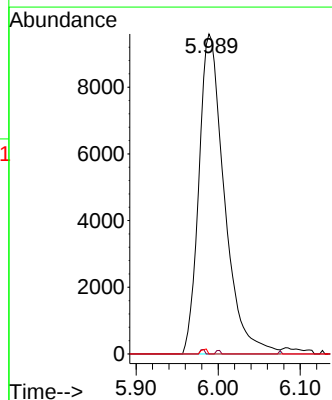
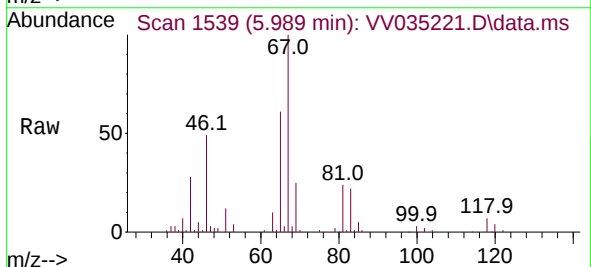


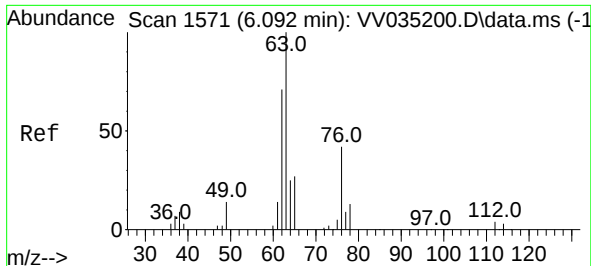
Tgt Ion: 84 Resp: 4113
Ion Ratio Lower Upper
84 100
86 63.0 45.6 84.6
49 118.0 89.5 166.1



#35
Methylcyclohexane
Concen: 0.848 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035221.D
Acq: 16 Apr 2024 00:54

Tgt Ion: 83 Resp: 20675
Ion Ratio Lower Upper
83 100
55 0.2 63.8 95.6#
98 0.4 37.4 56.2#





#37

1,2-Dichloropropane

Concen: 0.614 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV035221.D

Acq: 16 Apr 2024 00:54

Instrument :

MSVOA_V

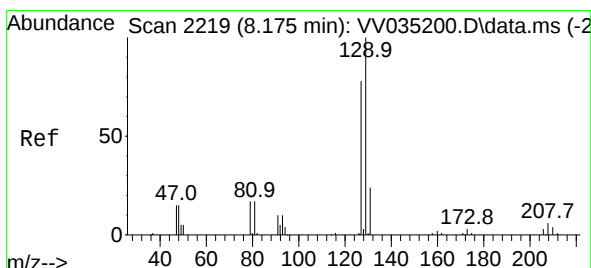
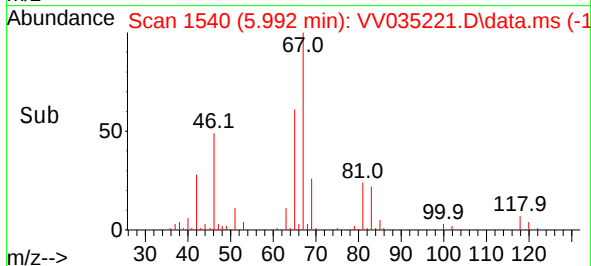
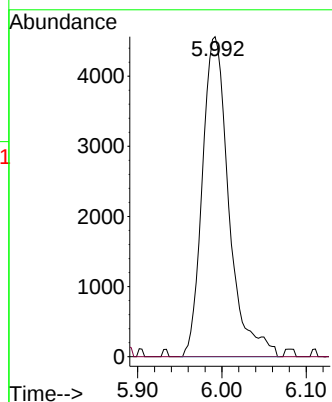
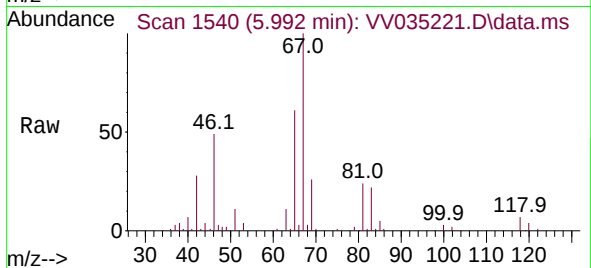
ClientSampleId :

Tgt Ion: 63 Resp: 9990

Ion Ratio Lower Upper

63 100

112 0.8 3.3 4.9#



#49

Dibromochloromethane

Concen: 0.083 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. -0.264 min

Lab File: VV035221.D

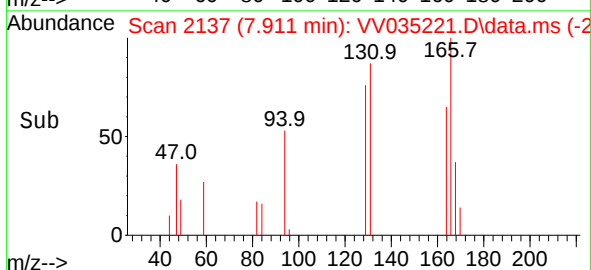
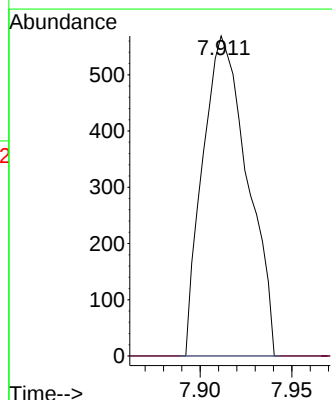
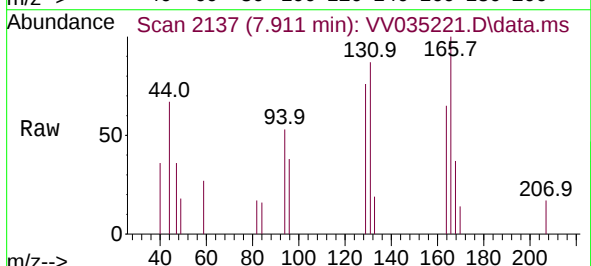
Acq: 16 Apr 2024 00:54

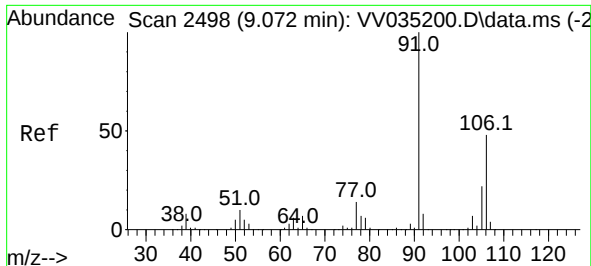
Tgt Ion: 129 Resp: 965

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.6#





#53

m,p-Xylene

Concen: 0.065 ug/L

RT: 9.091 min Scan# 2498

Delta R.T. 0.019 min

Lab File: VV035221.D

Acq: 16 Apr 2024 00:54

Instrument :

MSVOA_V

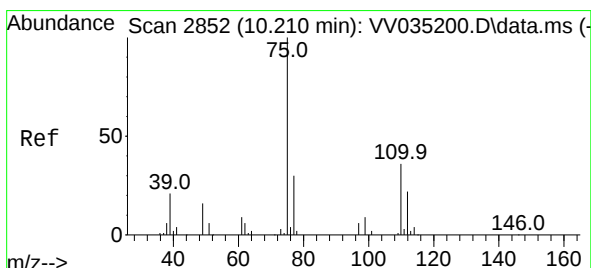
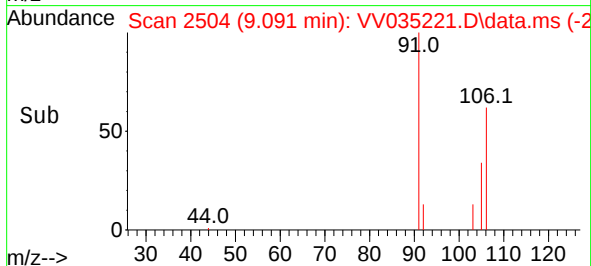
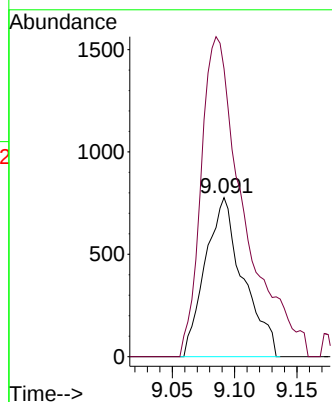
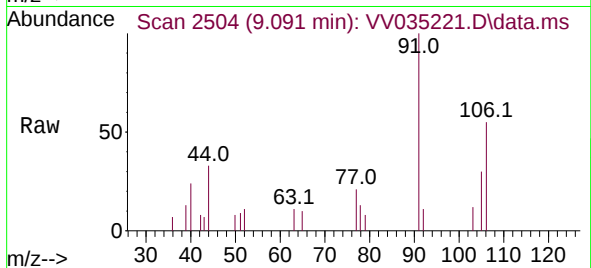
ClientSampleId :

Tgt Ion:106 Resp: 1639

Ion Ratio Lower Upper

106 100

91 181.0 147.1 273.3



#61

1,2,3-Trichloropropane

Concen: 1.191 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV035221.D

Acq: 16 Apr 2024 00:54

Tgt Ion: 75 Resp: 10398

Ion Ratio Lower Upper

75 100

77 38.9 25.3 37.9#

110 2.6 29.6 44.4#

