

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021524\
 Data File : VV034201.D
 Acq On : 15 Feb 2024 20:47
 Operator : SY/MD
 Sample : P1501-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 00:45:37 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)

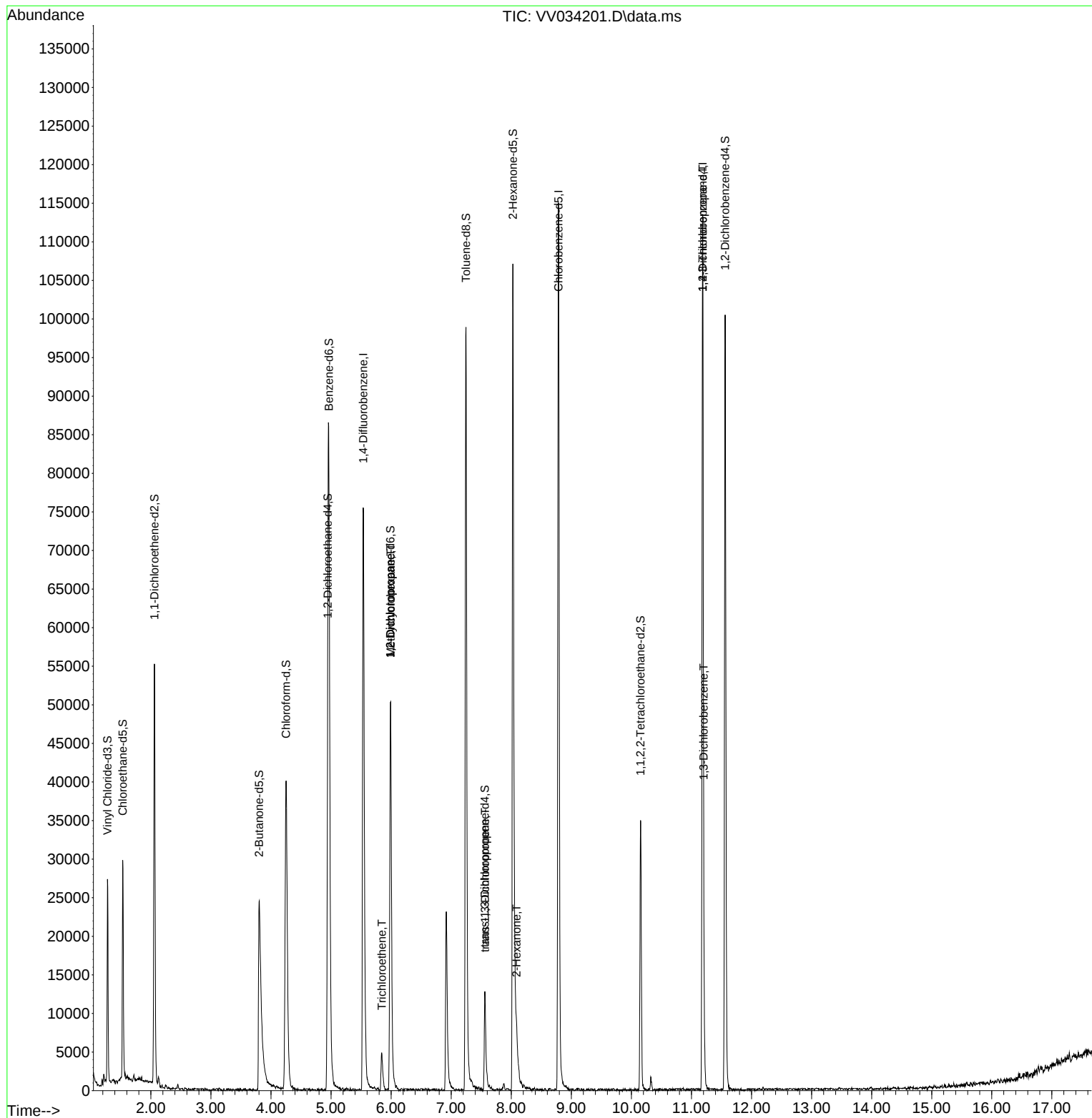
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	66445	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	61606	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	29042	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	17350	3.372	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.400%	
7) Chloroethane-d5	1.532	69	17427	3.866	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.400%	
11) 1,1-Dichloroethene-d2	2.060	65	9018	3.634	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.600%	
20) 2-Butanone-d5	3.802	46	49499	57.274	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.540%	
24) Chloroform-d	4.249	84	42819	4.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	4.944	65	23690	5.421	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
32) Benzene-d6	4.963	84	75530	4.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
36) 1,2-Dichloropropane-d6	5.989	67	22725	4.398	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.000%	
41) Toluene-d8	7.246	98	67594	3.979	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.561	79	8982	4.604	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.000%	
46) 2-Hexanone-d5	8.027	63	36195	51.971	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.940%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	16103	5.141	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	25493	4.827	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						
					Qvalue	
34) Trichloroethene	5.847	95	1822	0.341	ug/L	88
35) Methylcyclohexane	5.992	83	5630	0.671	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	3066	0.685	ug/L #	87
44) trans-1,3-Dichloropropene	7.564	75	499	0.095	ug/L	96
48) 2-Hexanone	8.088	43	5386	3.565	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	3937	1.972	ug/L #	61
64) 1,3-Dichlorobenzene	11.204	146	1040	0.111	ug/L	83

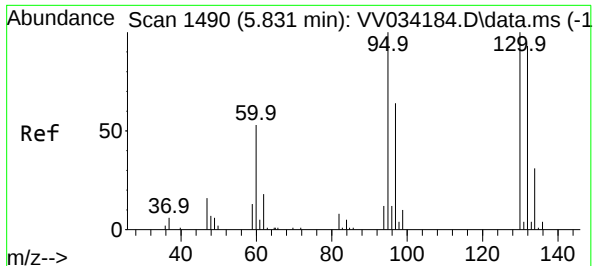
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021524\
Data File : VV034201.D
Acq On : 15 Feb 2024 20:47
Operator : SY/MD
Sample : P1501-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 16 00:45:37 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



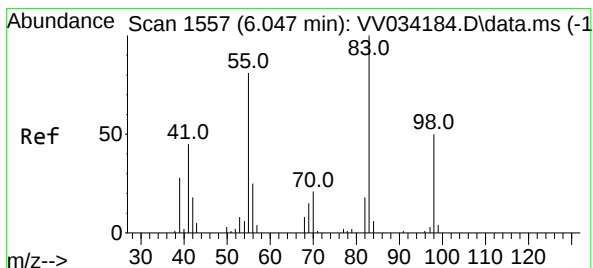
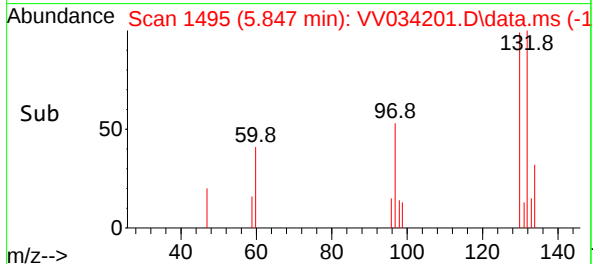
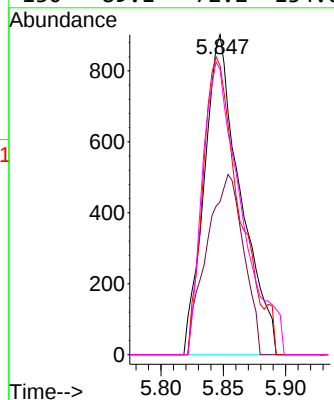
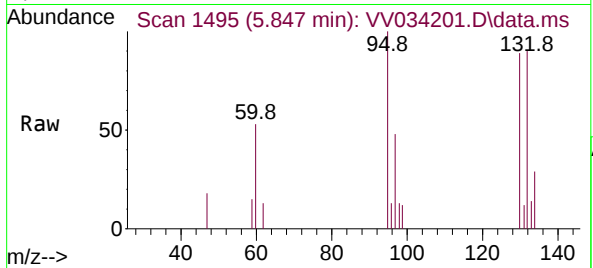


#34
Trichloroethene
Concen: 0.341 ug/L
RT: 5.847 min Scan# 1490
Delta R.T. 0.016 min
Lab File: VV034201.D
Acq: 15 Feb 2024 20:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 1822

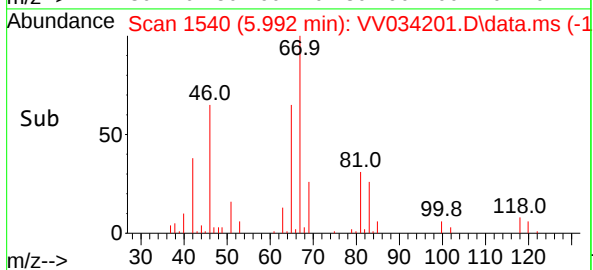
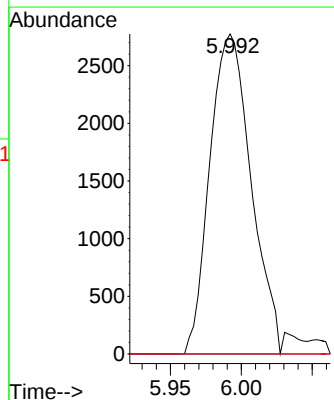
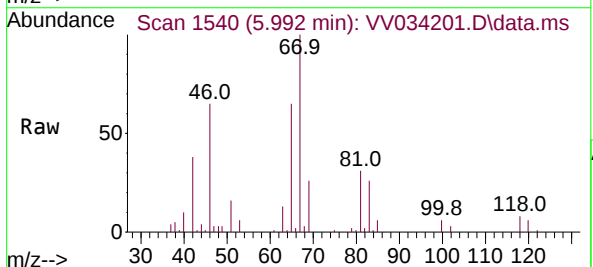
Ion	Ratio	Lower	Upper
95	100		
97	47.8	45.1	83.7
132	90.4	66.0	122.6
130	89.1	72.2	134.0

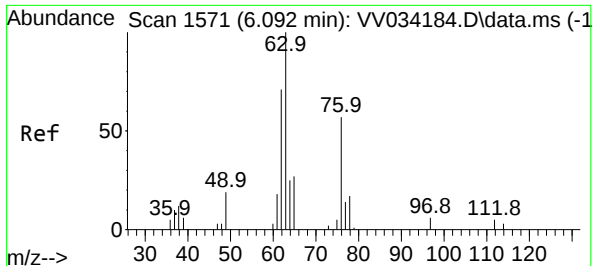


#35
Methylcyclohexane
Concen: 0.671 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV034201.D
Acq: 15 Feb 2024 20:47

Tgt Ion: 83 Resp: 5630

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	2.9	39.0	58.4#





#37

1,2-Dichloropropane

Concen: 0.685 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV034201.D

Acq: 15 Feb 2024 20:47

Instrument :

MSVOA_V

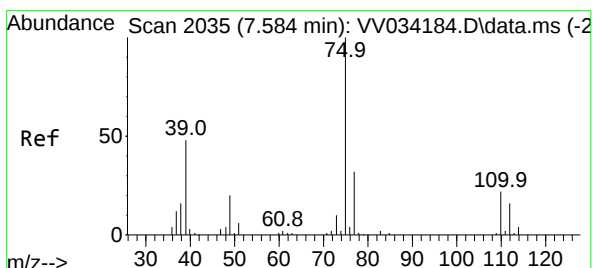
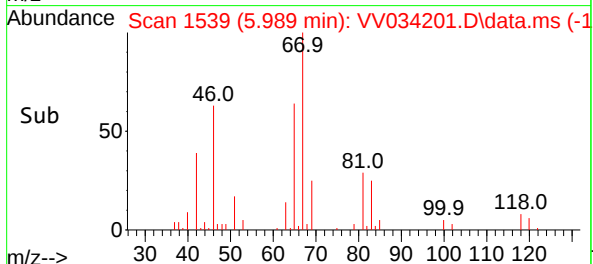
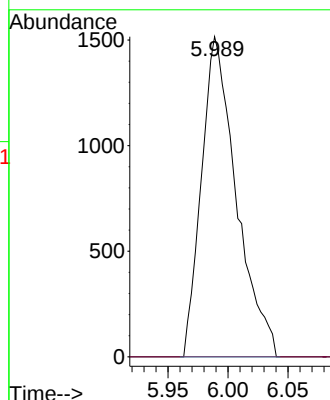
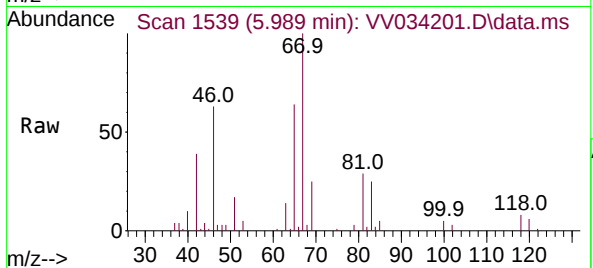
ClientSampleId :

Tgt Ion: 63 Resp: 3066

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#44

trans-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 7.564 min Scan# 2029

Delta R.T. -0.019 min

Lab File: VV034201.D

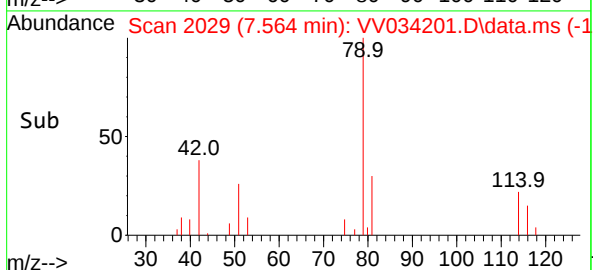
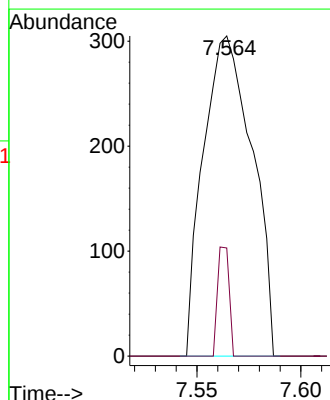
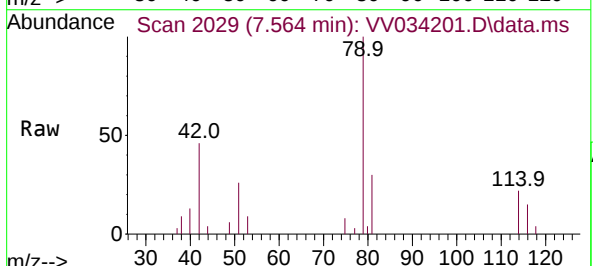
Acq: 15 Feb 2024 20:47

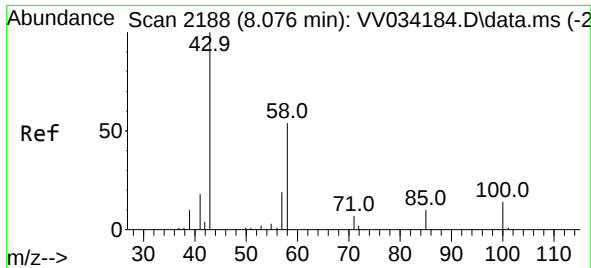
Tgt Ion: 75 Resp: 499

Ion Ratio Lower Upper

75 100

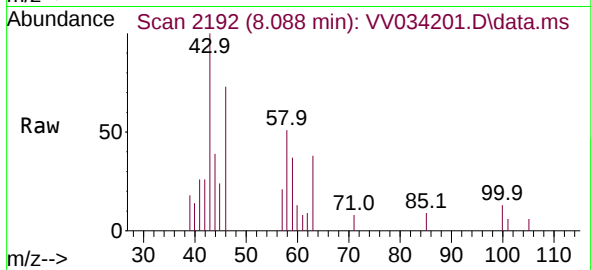
77 33.8 22.2 41.2



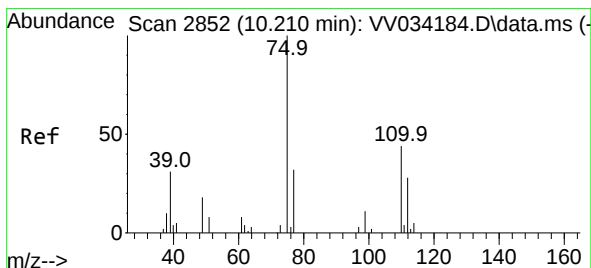
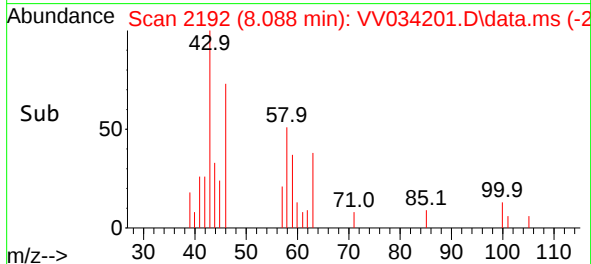
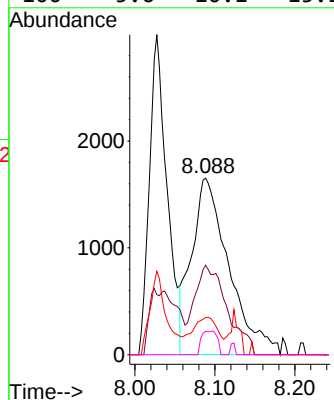


#48
2-Hexanone
Concen: 3.565 ug/L
RT: 8.088 min Scan# 2188
Delta R.T. 0.013 min
Lab File: VV034201.D
Acq: 15 Feb 2024 20:47

Instrument :
MSVOA_V
ClientSampleId :

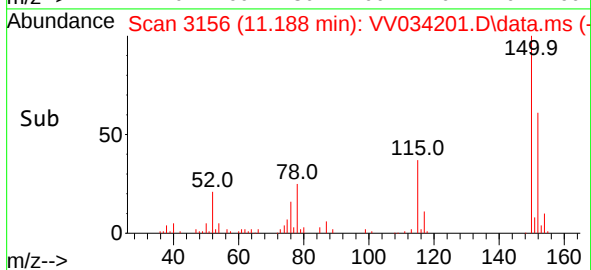
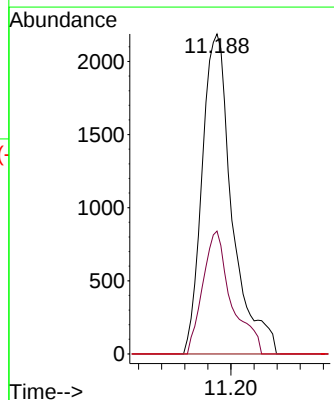
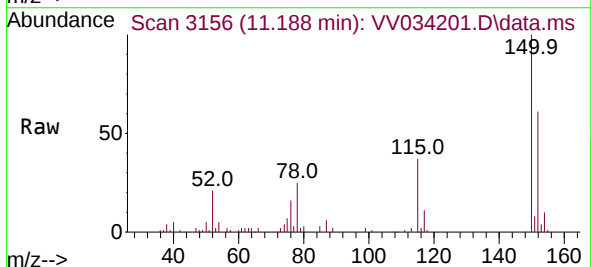


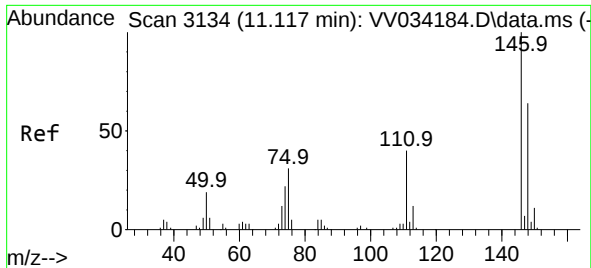
Tgt Ion: 43	Resp: 5386
Ion Ratio	Lower Upper
43 100	
58 44.4	42.6 64.0
57 14.9	15.5 23.3#
100 5.6	10.1 15.1#



#61
1,2,3-Trichloropropane
Concen: 1.972 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.977 min
Lab File: VV034201.D
Acq: 15 Feb 2024 20:47

Tgt Ion: 75	Resp: 3937		
Ion Ratio	Lower	Upper	
75 100			
77 36.7	26.9	40.3	
110 0.0	33.3	49.9#	





#64

1,3-Dichlorobenzene

Concen: 0.111 ug/L

RT: 11.204 min Scan# 31

Delta R.T. 0.087 min

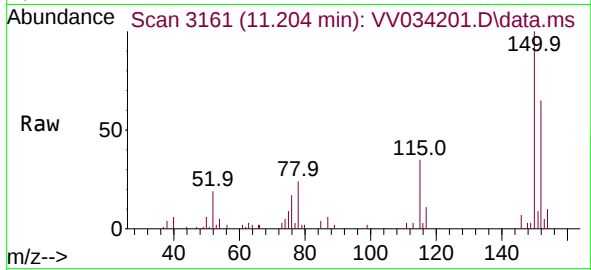
Lab File: VV034201.D

Acq: 15 Feb 2024 20:47

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:146 Resp: 1040

Ion Ratio Lower Upper

146 100

111 49.2 28.5 52.9

148 48.0 44.4 82.4

