

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
 Data File : VV037004.D
 Acq On : 22 Aug 2024 12:35
 Operator : SY/MD
 Sample : VV0822SBL01
 Misc : 5.00mL/10mL/MSVOA_V/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 23 05:19:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 23 05:07:38 2024
 Response via : Initial Calibration

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

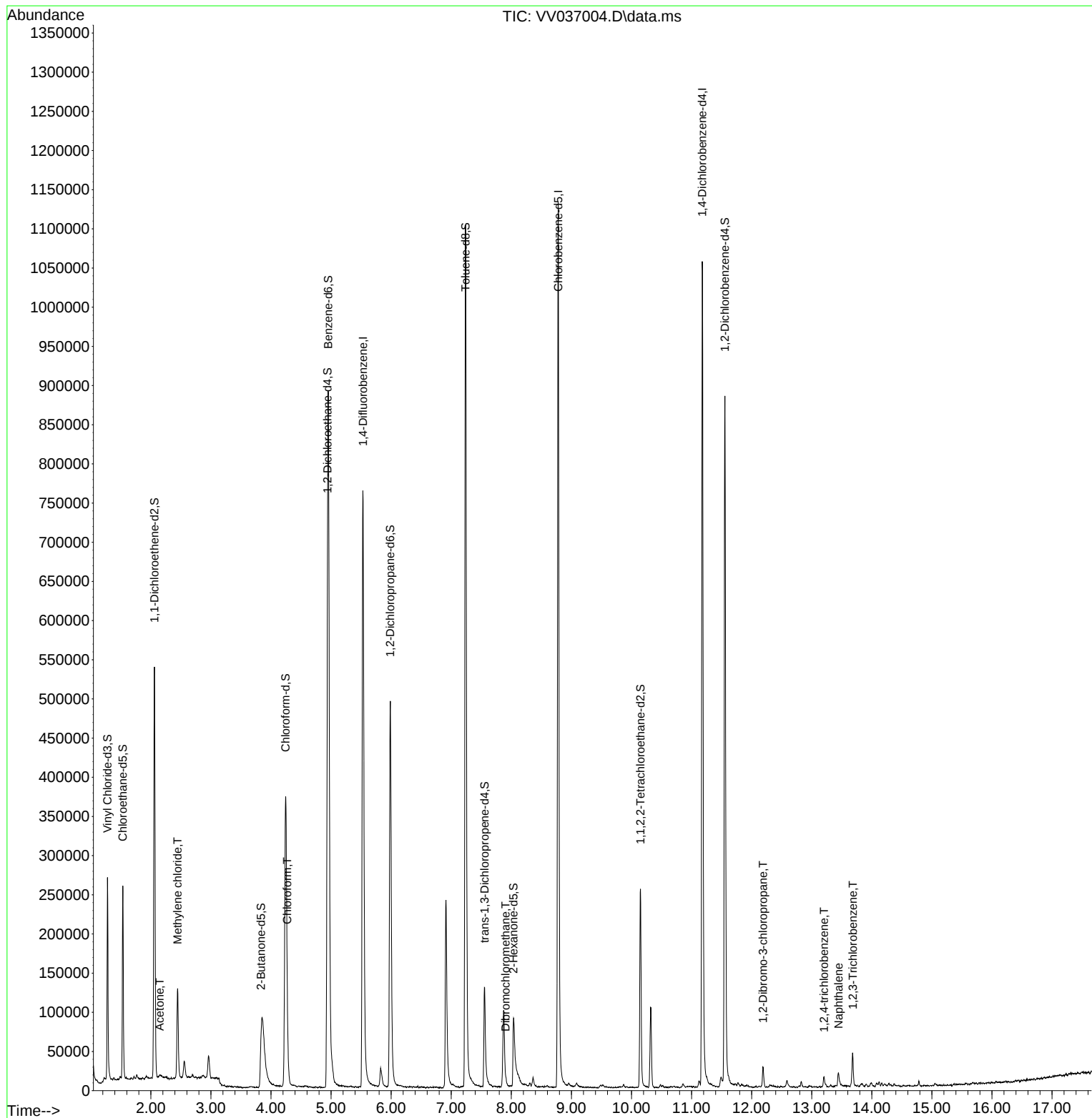
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	665830	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	605155	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	267360	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	170771	18.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.200%
7) Chloroethane-d5	1.532	69	158952	19.918	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.680%
11) 1,1-Dichloroethene-d2	2.060	65	88996	19.801	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.200%
21) 2-Butanone-d5	3.835	46	56999	32.943	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.880%
24) Chloroform-d	4.243	84	397055	21.161	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.640%
26) 1,2-Dichloroethane-d4	4.941	65	188015	21.783	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.120%
32) Benzene-d6	4.953	84	816982	22.529	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.120%
36) 1,2-Dichloropropane-d6	5.986	67	241442	21.992	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.960%
41) Toluene-d8	7.236	98	735560	22.254	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	7.555	79	78553	20.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.040%
47) 2-Hexanone-d5	8.037	63	35683	36.745	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.500%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	125155	20.591	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.360%
66) 1,2-Dichlorobenzene-d4	11.554	152	225625	23.575	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.320%
Target Compounds	Qvalue					
13) Acetone	2.146	43	3639	1.792	ug/L #	52
16) Methylene chloride	2.446	84	45539	3.438	ug/L	98
25) Chloroform	4.269	83	11667	0.620	ug/L	93
49) Dibromochloromethane	7.905	129	2045	0.297	ug/L #	11
68) 1,2-Dibromo-3-chloropr...	12.191	75	1129	1.340	ug/L #	8
70) 1,2,4-trichlorobenzene	13.204	180	3816	0.380	ug/L	93
71) Naphthalene	13.445	128	16646	1.100	ug/L #	97
72) 1,2,3-Trichlorobenzene	13.683	180	3136	0.377	ug/L	97

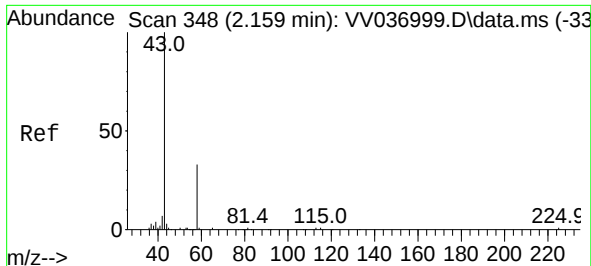
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSV0A_V\Data\VV082224\
Data File : VV037004.D
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Operator : SY/MD
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSV0A_V
ClientSampleId :

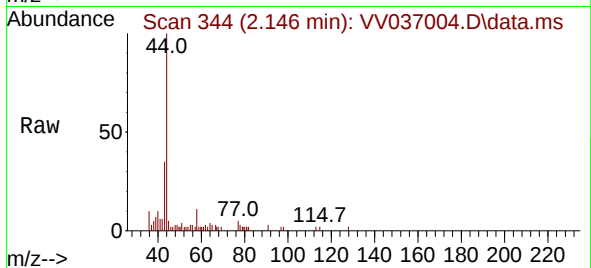
Quant Time: Aug 23 05:19:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_V\Method\SFAMVLM082224SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 23 05:07:38 2024
Response via : Initial Calibration



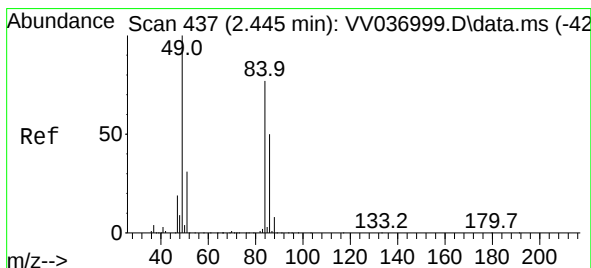
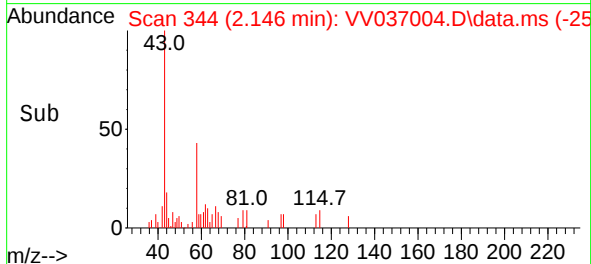
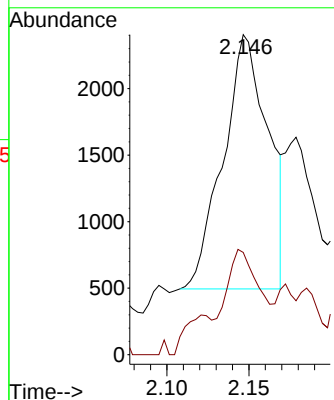


#13
Acetone
Concen: 1.792 ug/L
RT: 2.146 min Scan# 34
Delta R.T. -0.013 min
Lab File: VV037004.D
Acq: 22 Aug 2024 12:35

Instrument :
MSVOA_V
ClientSampleId :

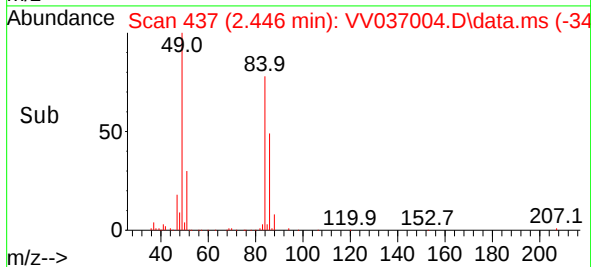
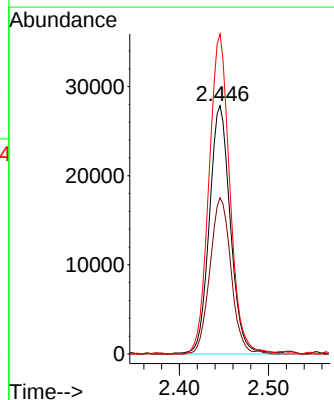
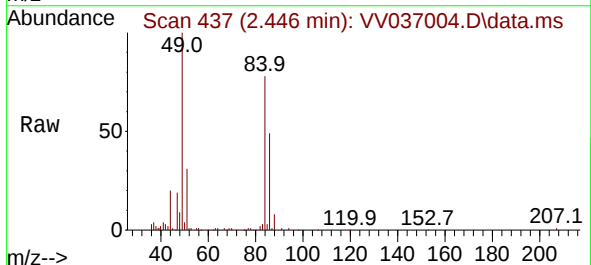


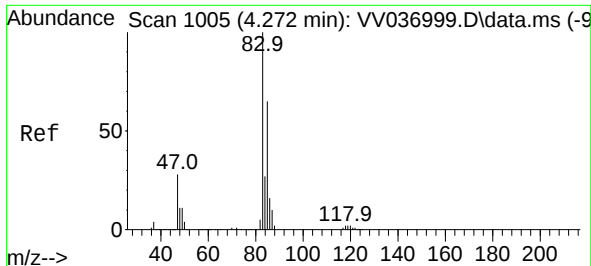
Tgt Ion: 43 Resp: 3639
Ion Ratio Lower Upper
43 100
58 28.5 0.0 21.2#



#16
Methylene chloride
Concen: 3.438 ug/L
RT: 2.446 min Scan# 437
Delta R.T. 0.001 min
Lab File: VV037004.D
Acq: 22 Aug 2024 12:35

Tgt Ion: 84 Resp: 45539
Ion Ratio Lower Upper
84 100
86 62.9 45.4 84.2
49 128.9 91.2 169.4





#25

Chloroform

Concen: 0.620 ug/L

RT: 4.269 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV037004.D

Acq: 22 Aug 2024 12:35

Instrument :

MSVOA_V

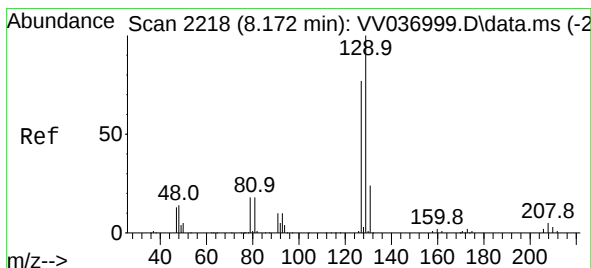
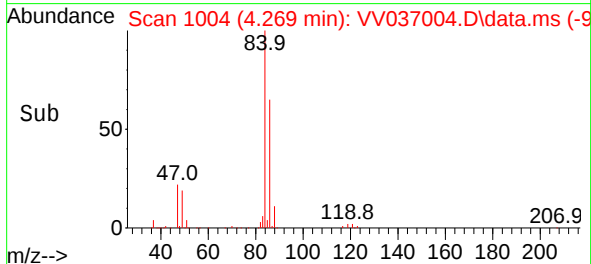
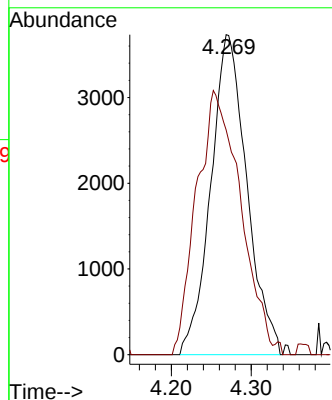
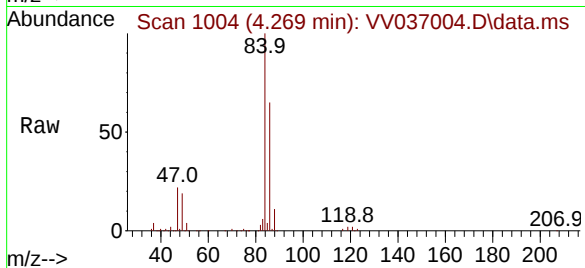
ClientSampleId :

Tgt Ion: 83 Resp: 11667

Ion Ratio Lower Upper

83 100

85 70.2 45.5 84.5



#49

Dibromochloromethane

Concen: 0.297 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.267 min

Lab File: VV037004.D

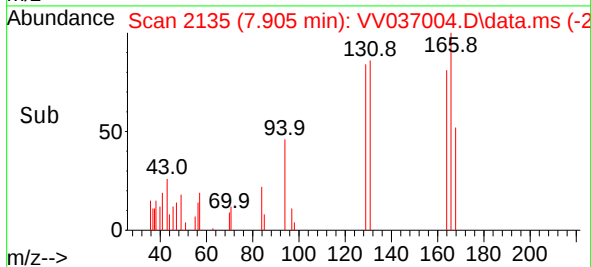
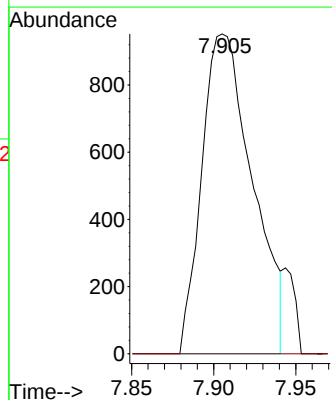
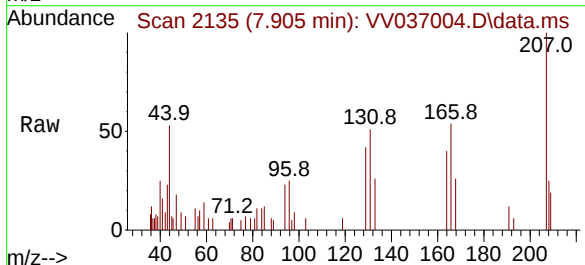
Acq: 22 Aug 2024 12:35

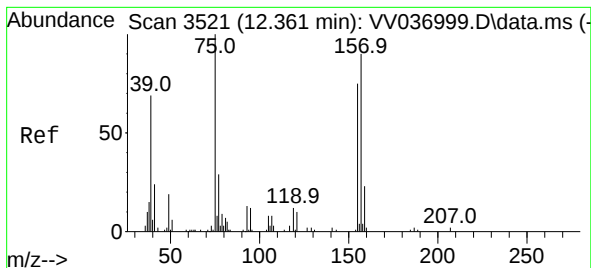
Tgt Ion: 129 Resp: 2045

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#





#68

1,2-Dibromo-3-chloropropane

Concen: 1.340 ug/L

RT: 12.191 min Scan# 34

Delta R.T. -0.170 min

Lab File: VV037004.D

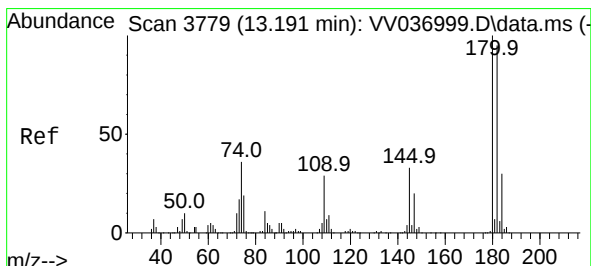
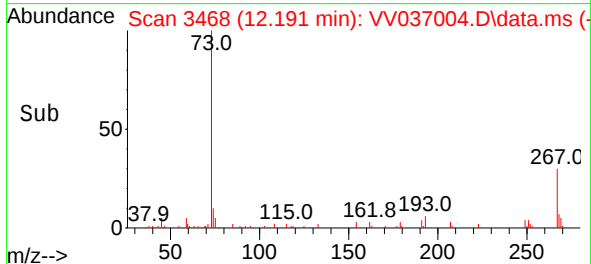
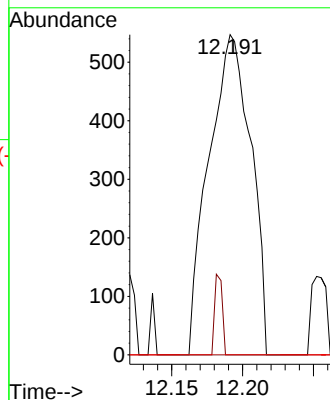
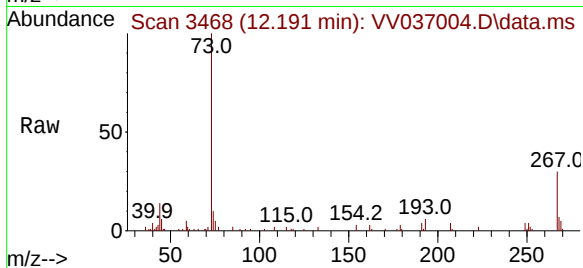
Acq: 22 Aug 2024 12:35

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 75	Resp:	1129
Ion Ratio	Lower	Upper
75	100	
155	0.0	59.9 89.9#
157	0.0	72.2 108.2#



#70

1,2,4-trichlorobenzene

Concen: 0.380 ug/L

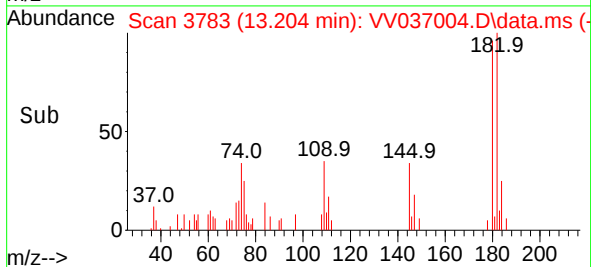
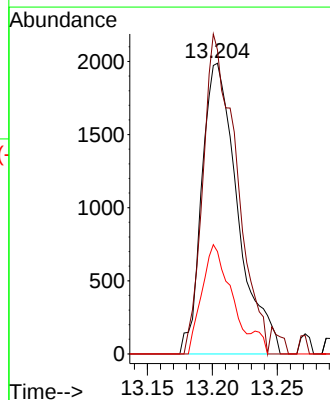
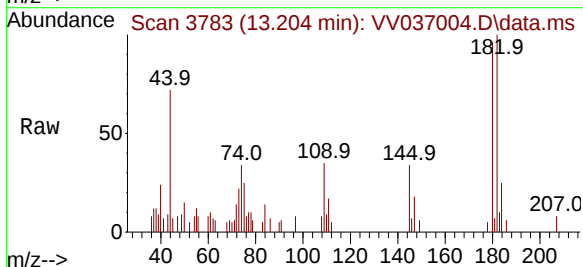
RT: 13.204 min Scan# 3783

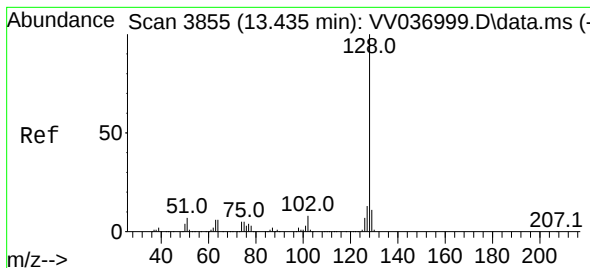
Delta R.T. 0.013 min

Lab File: VV037004.D

Acq: 22 Aug 2024 12:35

Tgt Ion: 180	Resp:	3816
Ion Ratio	Lower	Upper
180	100	
182	102.8	76.0 114.0
145	29.8	25.8 38.6





#71

Naphthalene

Concen: 1.100 ug/L

RT: 13.445 min Scan# 3855

Delta R.T. 0.010 min

Lab File: VV037004.D

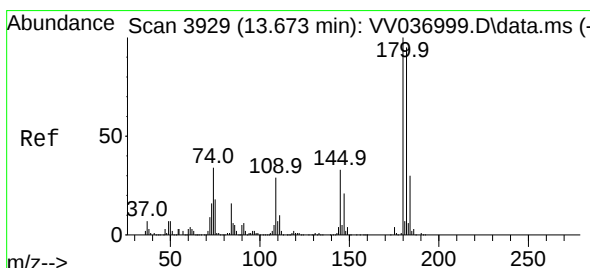
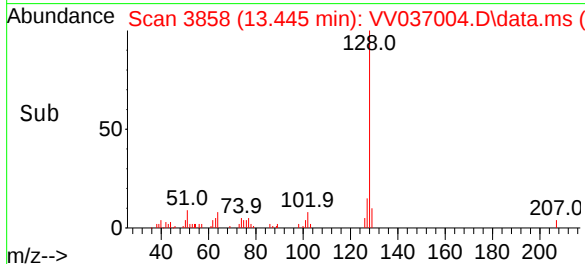
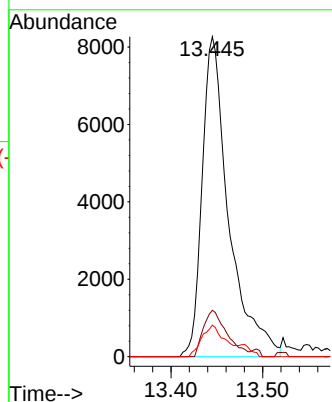
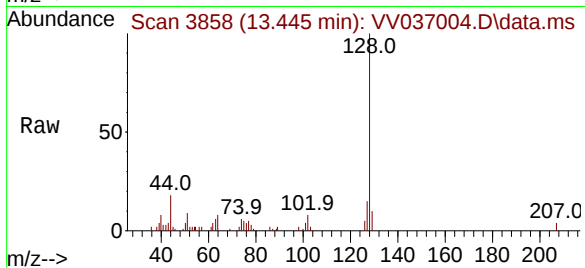
Acq: 22 Aug 2024 12:35

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:128	Resp:	16646
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.2 15.4
129	8.5	8.6 13.0#



#72

1,2,3-Trichlorobenzene

Concen: 0.377 ug/L

RT: 13.683 min Scan# 3932

Delta R.T. 0.010 min

Lab File: VV037004.D

Acq: 22 Aug 2024 12:35

Tgt Ion:180	Resp:	3136
Ion Ratio	Lower	Upper
180	100	
182	94.0	76.2 114.4
145	36.9	26.6 40.0

