

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112524\
 Data File : VV038339.D
 Acq On : 25 Nov 2024 13:14
 Operator : SY/MD
 Sample : P4884-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3N0

Quant Time: Nov 26 00:42:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 26 00:39:03 2024
 Response via : Initial Calibration

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

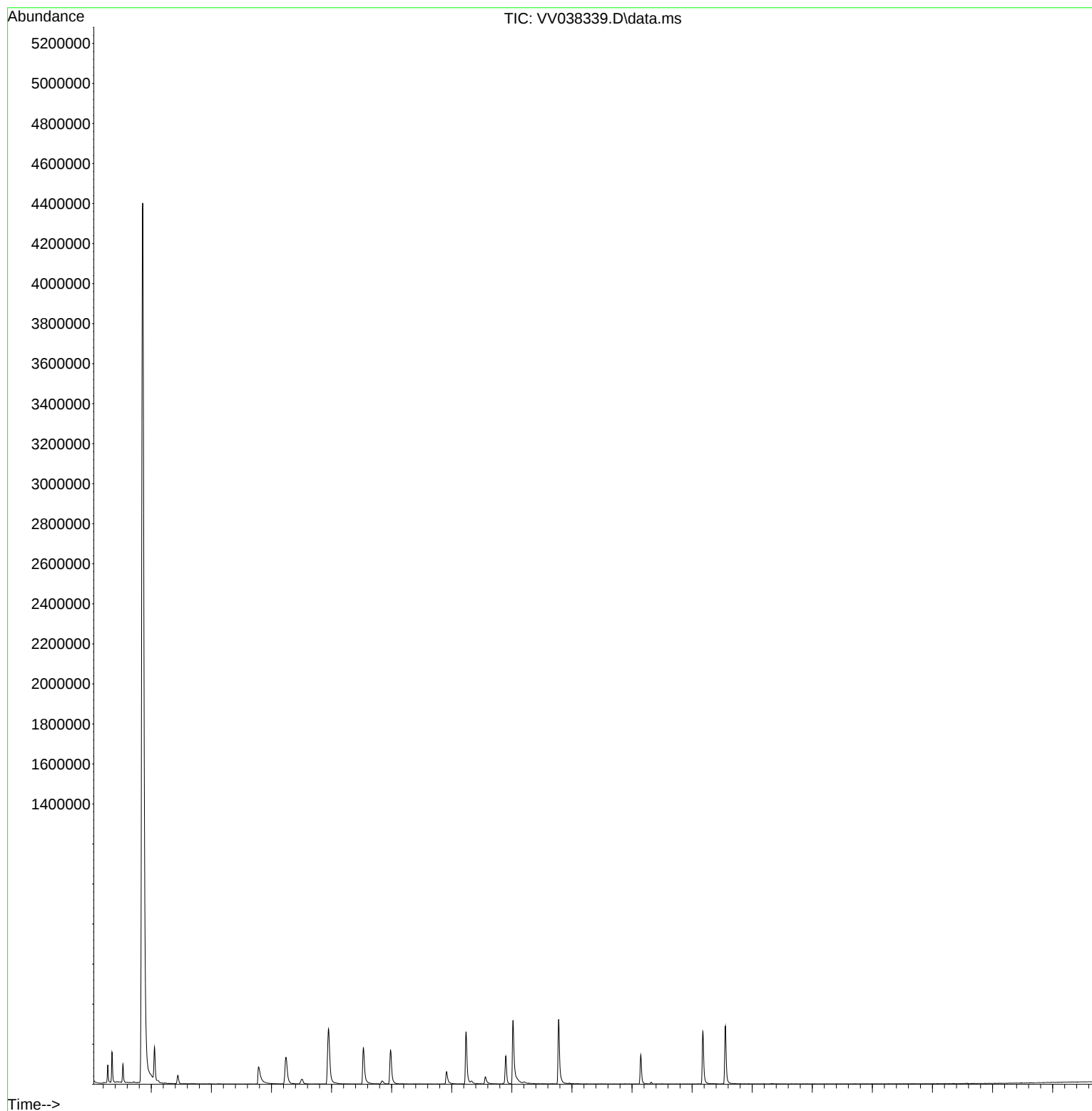
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	171798	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	190014	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	76419	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	54686	4.153	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.529	69	59973	5.630	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.600%
11) 1,1-Dichloroethene-d2	2.053	65	25351	4.474	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	3.786	46	153003	58.083	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.160%
24) Chloroform-d	4.240	84	155805	6.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.000%
26) 1,2-Dichloroethane-d4	4.937	65	73969	6.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	129.000%
32) Benzene-d6	4.953	84	257844	5.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
36) 1,2-Dichloropropane-d6	5.982	67	89937	5.951	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.000%
41) Toluene-d8	7.236	98	191889	4.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.561	79	27035	4.812	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%
46) 2-Hexanone-d5	8.018	63	114113	52.250	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.500%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	74054	5.773	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	82041	6.301	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	126.000%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	3069	0.238	ug/L	90
16) Methylene chloride	2.442	84	19021	1.359	ug/L	97
25) Chloroform	4.269	83	7294	0.291	ug/L	97
29) 1,1,1-Trichloroethane	4.503	97	20835	0.914	ug/L	93
34) Trichloroethene	5.838	95	5401	0.371	ug/L	95
47) Tetrachloroethene	7.899	164	33050	2.827	ug/L	98
51) Chlorobenzene	8.815	112	10887	0.280	ug/L	92
67) 1,2-Dichlorobenzene	11.571	146	3602	0.165	ug/L #	91

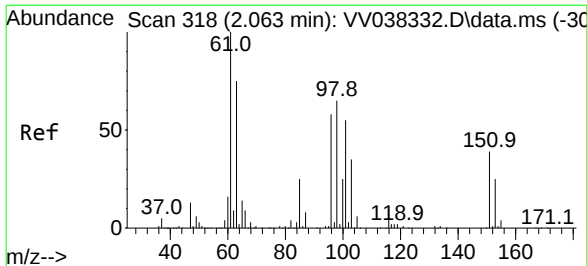
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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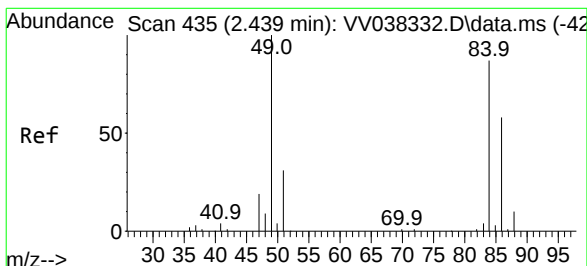
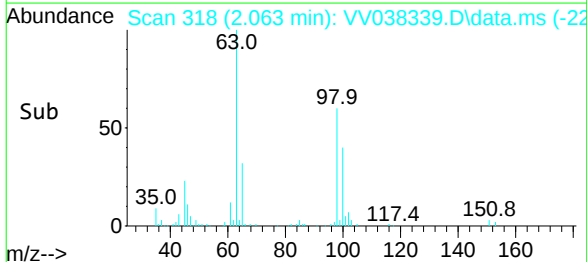
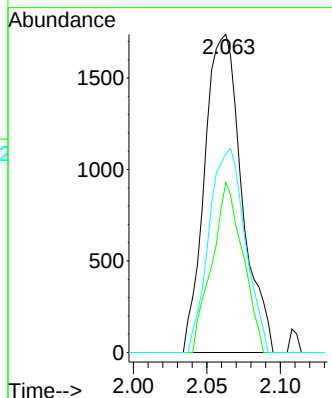
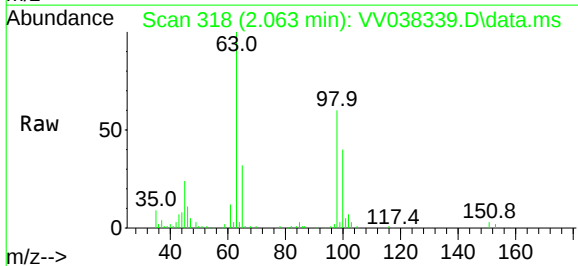




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.238 ug/L
RT: 2.063 min Scan# 318
Delta R.T. 0.000 min
Lab File: VV038339.D
Acq: 25 Nov 2024 13:14

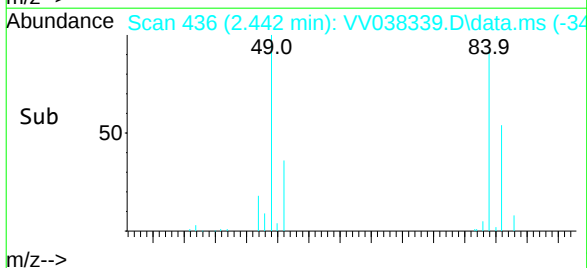
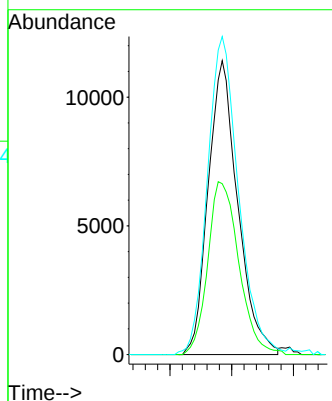
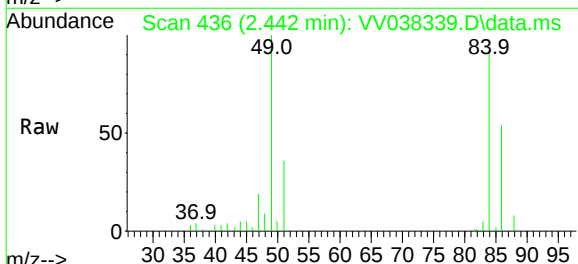
Instrument :
MSVOA_V
ClientSampleId :
BG3N0

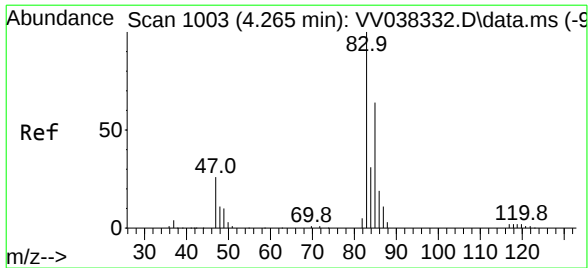
Tgt Ion:	101	Resp:	3069
Ion	Ratio	Lower	Upper
101	100		
85	44.1	33.4	50.0
151	62.2	58.8	88.2



#16
Methylene chloride
Concen: 1.359 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV038339.D
Acq: 25 Nov 2024 13:14

Tgt Ion:	84	Resp:	19021
Ion	Ratio	Lower	Upper
84	100		
86	58.1	44.2	82.2
49	108.2	74.9	139.1

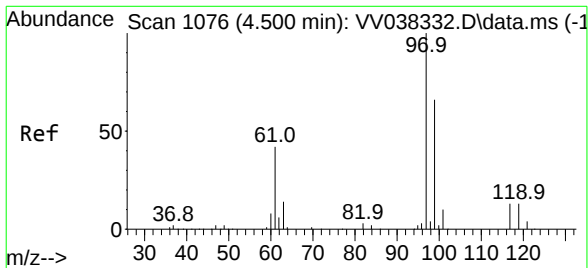
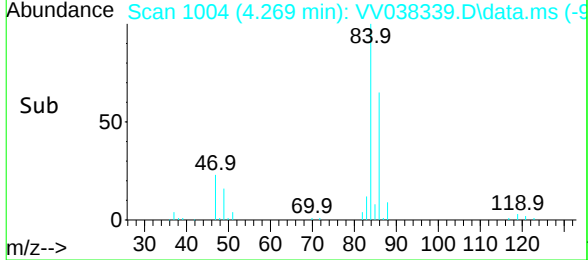
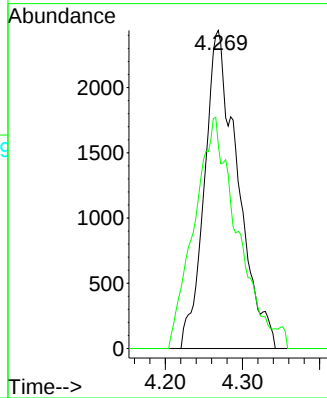
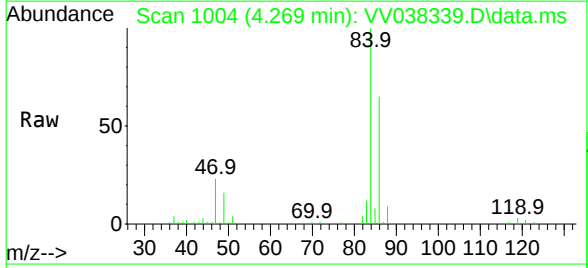




#25
Chloroform
Concen: 0.291 ug/L
RT: 4.269 min Scan# 1003
Delta R.T. 0.003 min
Lab File: VV038339.D
Acq: 25 Nov 2024 13:14

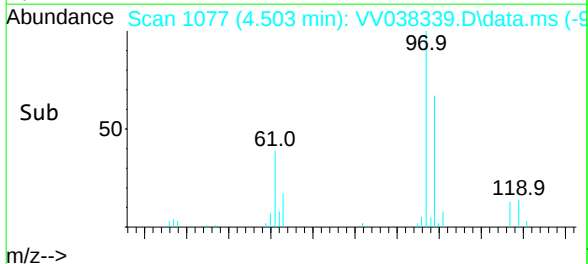
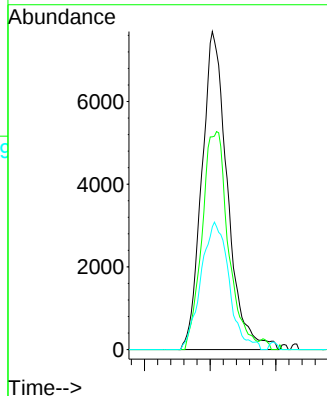
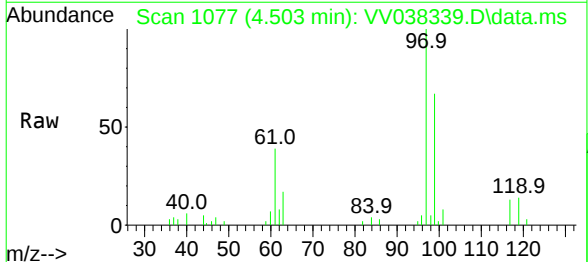
Instrument :
MSVOA_V
ClientSampleId :
BG3N0

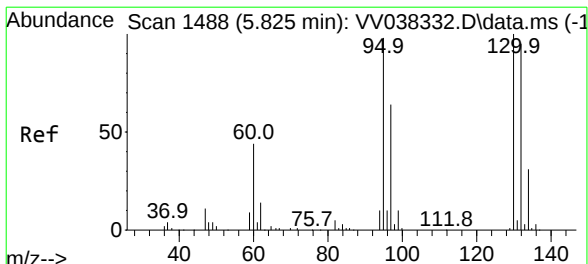
Tgt Ion: 83 Resp: 7294
Ion Ratio Lower Upper
83 100
85 64.2 46.5 86.3



#29
1,1,1-Trichloroethane
Concen: 0.914 ug/L
RT: 4.503 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VV038339.D
Acq: 25 Nov 2024 13:14

Tgt Ion: 97 Resp: 20835
Ion Ratio Lower Upper
97 100
99 70.4 51.8 77.8
61 43.9 32.2 48.2

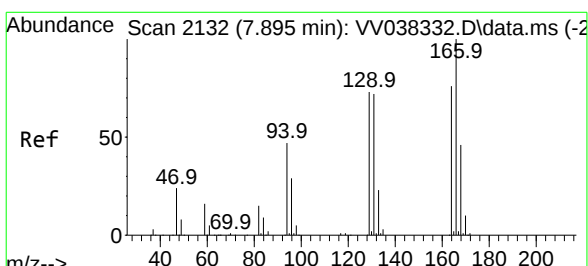
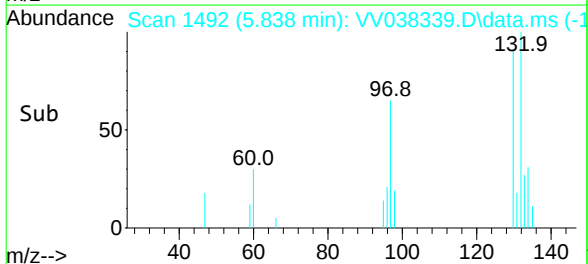
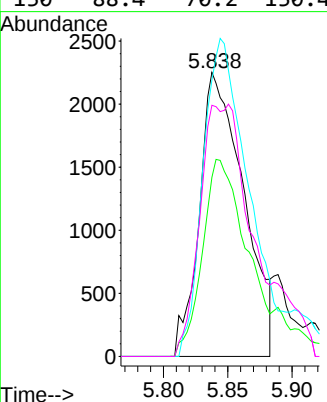
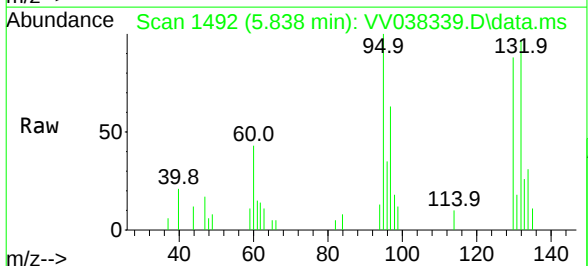




#34
 Trichloroethene
 Concen: 0.371 ug/L
 RT: 5.838 min Scan# 14
 Delta R.T. 0.013 min
 Lab File: VV038339.D
 Acq: 25 Nov 2024 13:14

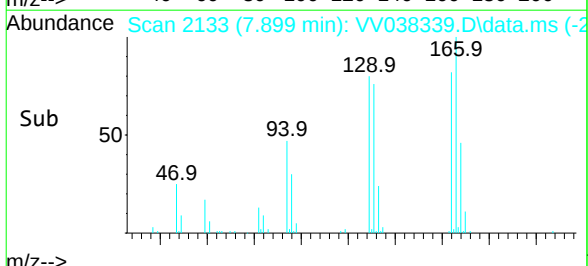
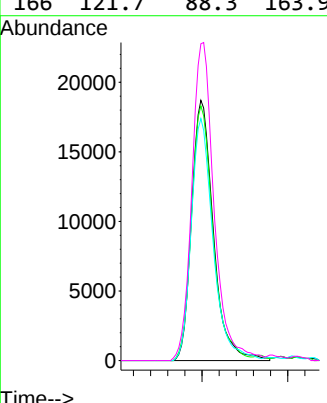
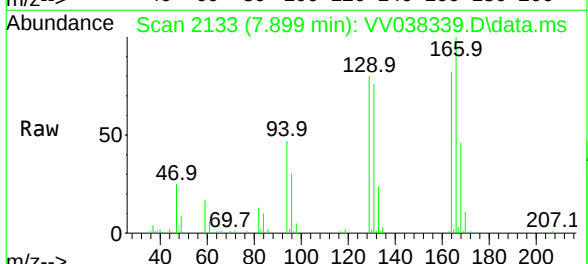
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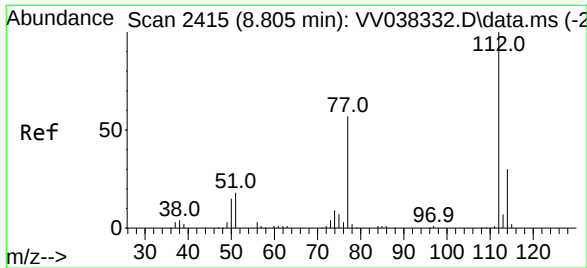
Tgt Ion:	95	Resp:	5401
Ion	Ratio	Lower	Upper
95	100		
97	63.1	44.8	83.2
132	97.3	68.3	126.8
130	88.4	70.2	130.4



#47
 Tetrachloroethene
 Concen: 2.827 ug/L
 RT: 7.899 min Scan# 2133
 Delta R.T. 0.003 min
 Lab File: VV038339.D
 Acq: 25 Nov 2024 13:14

Tgt Ion:	164	Resp:	33050
Ion	Ratio	Lower	Upper
164	100		
129	97.9	68.5	127.1
131	93.0	64.8	120.4
166	121.7	88.3	163.9





#51

Chlorobenzene

Concen: 0.280 ug/L

RT: 8.815 min Scan# 2415

Delta R.T. 0.010 min

Lab File: VV038339.D

Acq: 25 Nov 2024 13:14

Instrument :

MSVOA_V

ClientSampleId :

BG3N0

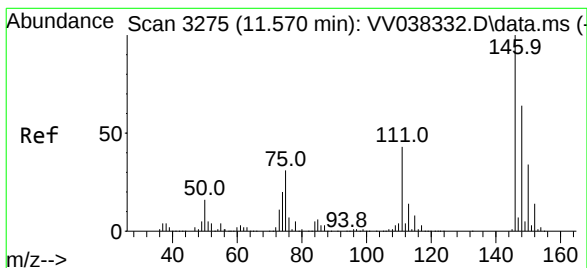
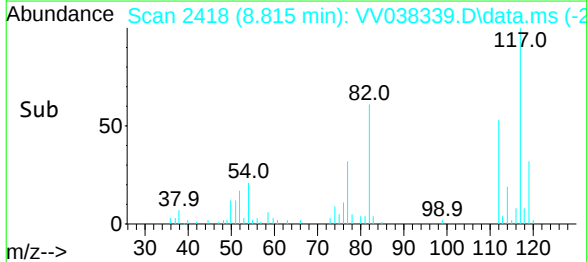
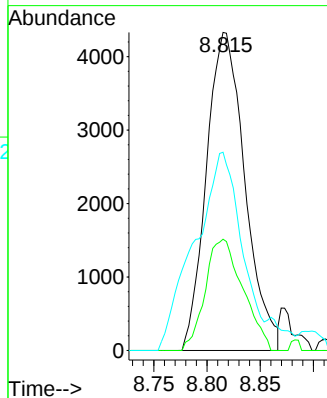
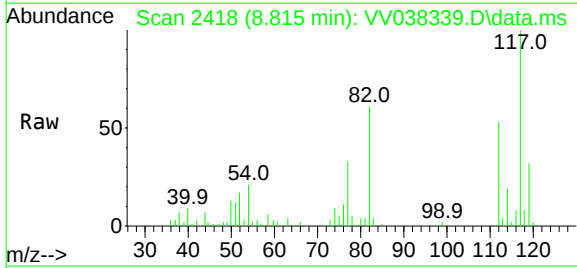
Tgt Ion:112 Resp: 10887

Ion Ratio Lower Upper

112 100

114 35.0 22.0 40.8

77 62.3 45.0 67.4



#67

1,2-Dichlorobenzene

Concen: 0.165 ug/L

RT: 11.571 min Scan# 3275

Delta R.T. 0.000 min

Lab File: VV038339.D

Acq: 25 Nov 2024 13:14

Tgt Ion:146 Resp: 3602

Ion Ratio Lower Upper

146 100

111 56.6 34.2 51.2#

148 64.6 51.0 76.4

