

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112624\
 Data File : VV038359.D
 Acq On : 26 Nov 2024 12:39
 Operator : SY/MD
 Sample : P4884-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 27 00:20:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 27 00:19:46 2024
 Response via : Initial Calibration

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

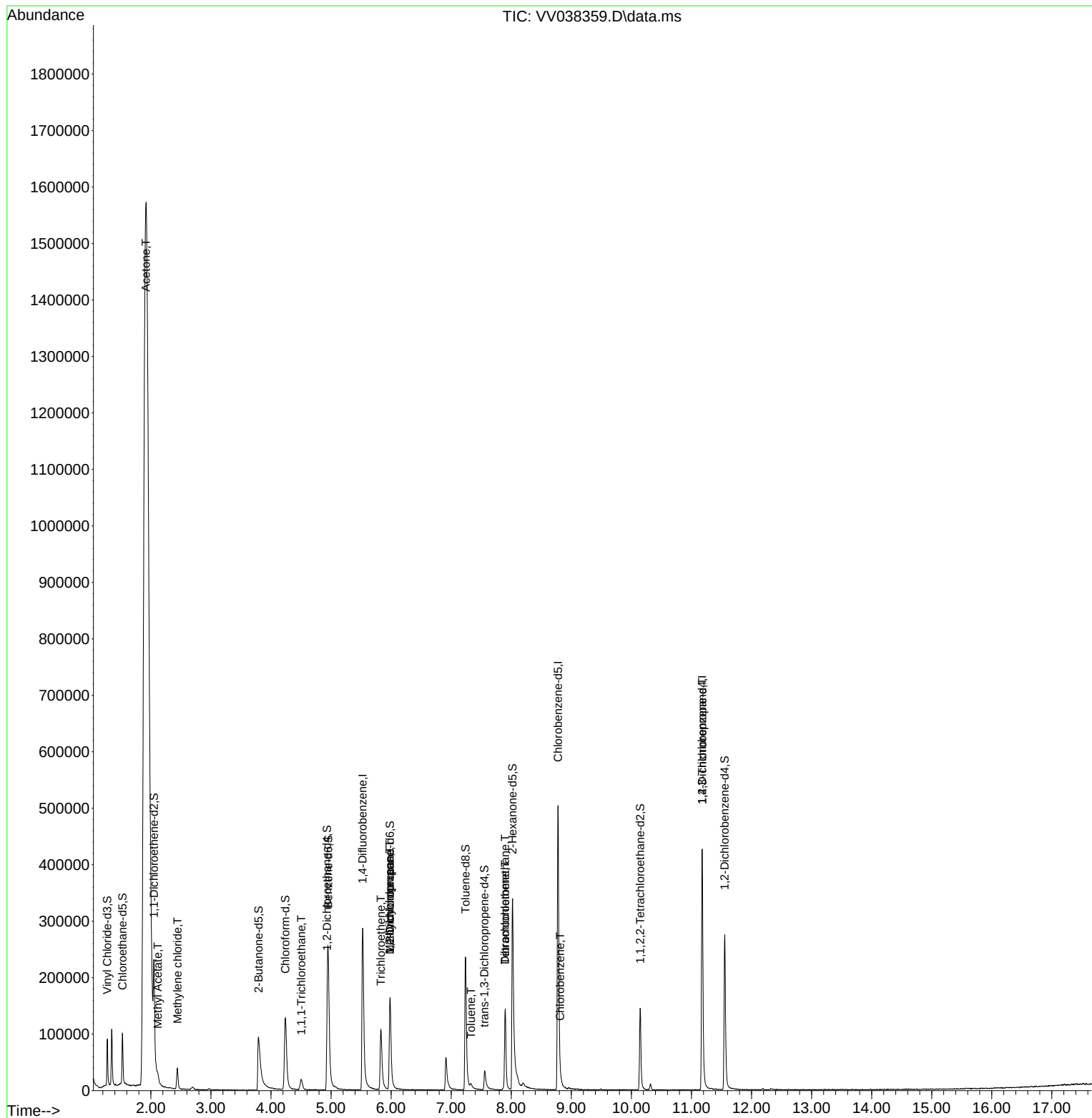
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	271350	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	299267	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	123073	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	50381	2.422	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	48.400%
7) Chloroethane-d5	1.529	69	56870	3.380	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.600%
11) 1,1-Dichloroethene-d2	2.053	65	24654	2.755	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.000%#
20) 2-Butanone-d5	3.793	46	165469	39.770	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.540%
24) Chloroform-d	4.240	84	145785	3.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.200%
26) 1,2-Dichloroethane-d4	4.934	65	72147	3.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
32) Benzene-d6	4.953	84	235054	3.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	60.800%#
36) 1,2-Dichloropropane-d6	5.982	67	85467	3.591	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.800%
41) Toluene-d8	7.240	98	177031	2.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	49.400%#
43) trans-1,3-Dichloroprop...	7.555	79	25307	2.860	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.200%
46) 2-Hexanone-d5	8.021	63	127373	37.030	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.060%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	73778	3.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.000%
66) 1,2-Dichlorobenzene-d4	11.555	152	75185	3.585	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	71.800%#
Target Compounds						
					Qvalue	
13) Acetone	1.915	43	1133574	368.378	ug/L	41
15) Methyl Acetate	2.118	43	11786	1.577	ug/L #	47
16) Methylene chloride	2.442	84	16600	0.751	ug/L	91
29) 1,1,1-Trichloroethane	4.507	97	15606	0.435	ug/L	98
34) Trichloroethene	5.831	95	42578	1.858	ug/L	96
35) Methylcyclohexane	5.979	83	20889	0.644	ug/L #	19
37) 1,2-Dichloropropane	5.979	63	9720	0.462	ug/L #	87
42) Toluene	7.330	91	8038	0.090	ug/L	92
47) Tetrachloroethene	7.899	164	32874	1.785	ug/L	94
49) Dibromochloromethane	7.899	129	30564	1.642	ug/L #	11
51) Chlorobenzene	8.815	112	7657	0.125	ug/L	95
61) 1,2,3-Trichloropropane	11.178	75	15176	1.440	ug/L #	61

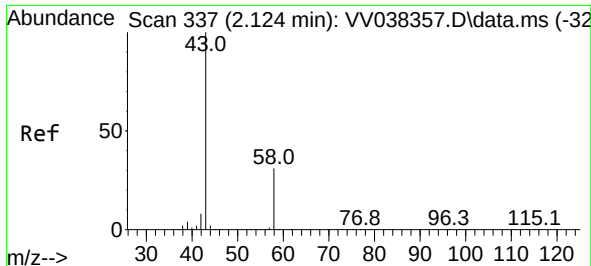
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 368.378 ug/L

RT: 1.915 min Scan# 21

Delta R.T. -0.209 min

Lab File: VV038359.D

Acq: 26 Nov 2024 12:39

Instrument :

MSVOA_V

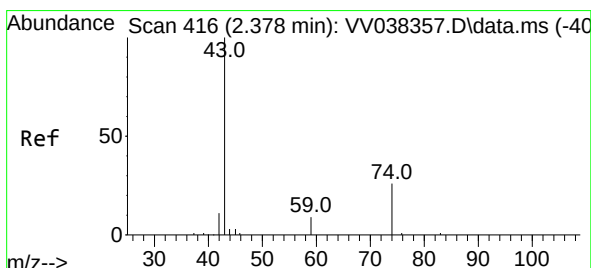
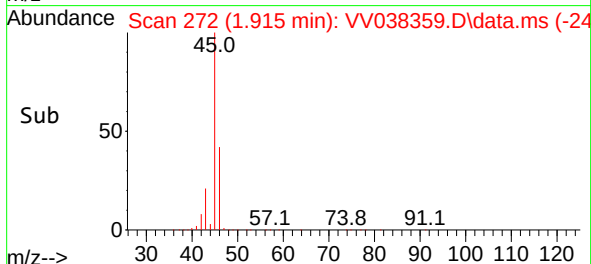
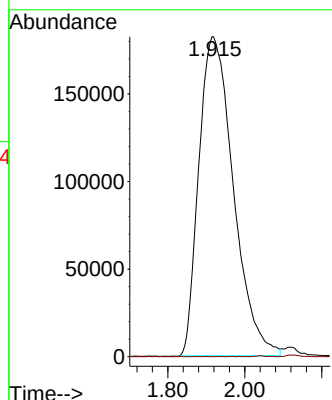
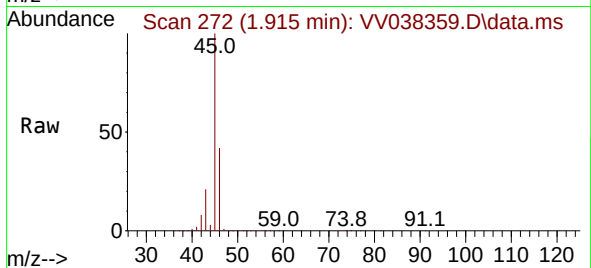
ClientSampleId :

Tgt Ion: 43 Resp: 1133574

Ion Ratio Lower Upper

43 100

58 0.0 0.0 67.2



#15

Methyl Acetate

Concen: 1.577 ug/L

RT: 2.118 min Scan# 335

Delta R.T. -0.260 min

Lab File: VV038359.D

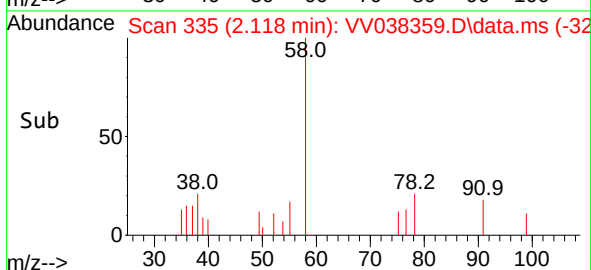
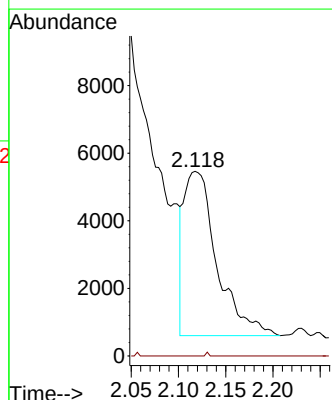
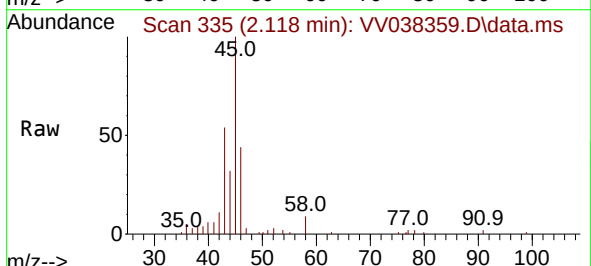
Acq: 26 Nov 2024 12:39

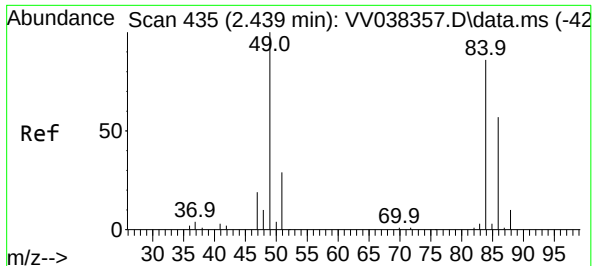
Tgt Ion: 43 Resp: 11786

Ion Ratio Lower Upper

43 100

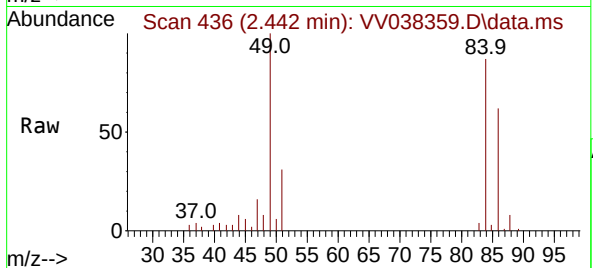
74 0.2 22.4 33.6#



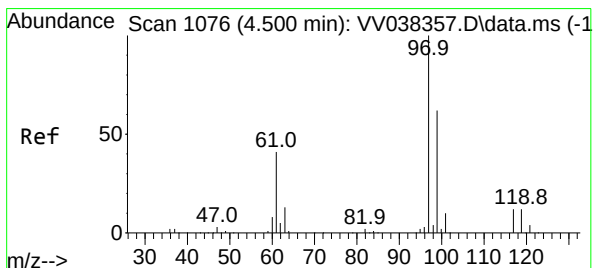
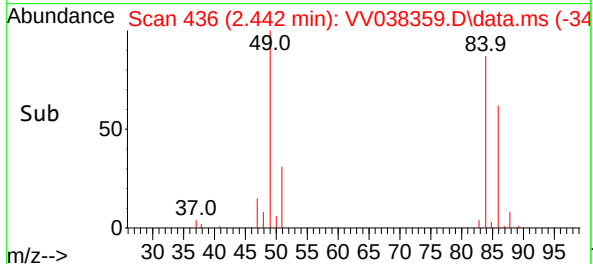
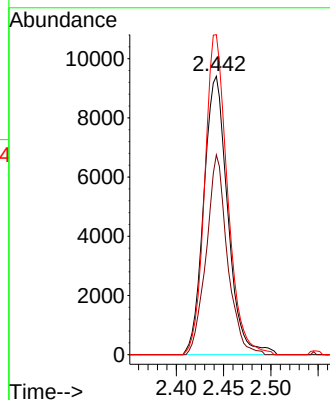


#16
Methylene chloride
Concen: 0.751 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV038359.D
Acq: 26 Nov 2024 12:39

Instrument :
MSVOA_V
ClientSampleId :

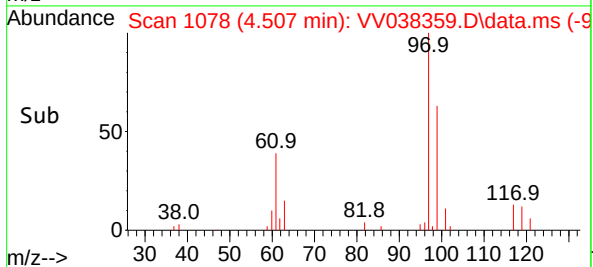
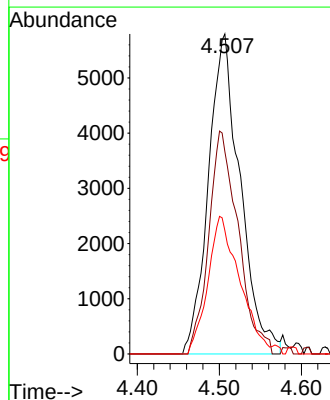
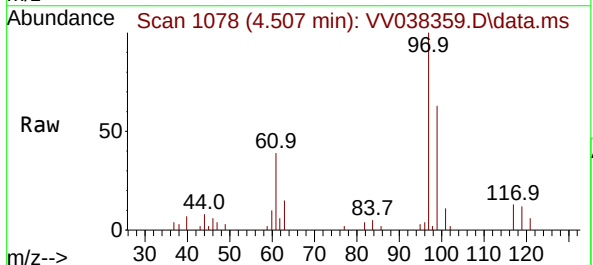


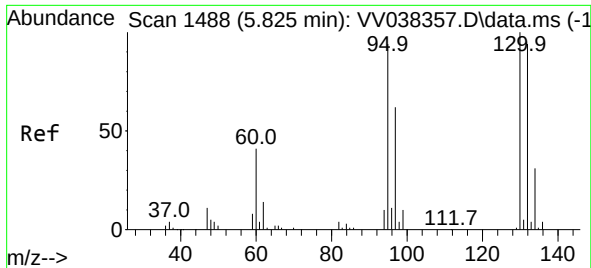
Tgt Ion: 84 Resp: 16600
Ion Ratio Lower Upper
84 100
86 71.8 44.2 82.2
49 115.0 74.9 139.1



#29
1,1,1-Trichloroethane
Concen: 0.435 ug/L
RT: 4.507 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VV038359.D
Acq: 26 Nov 2024 12:39

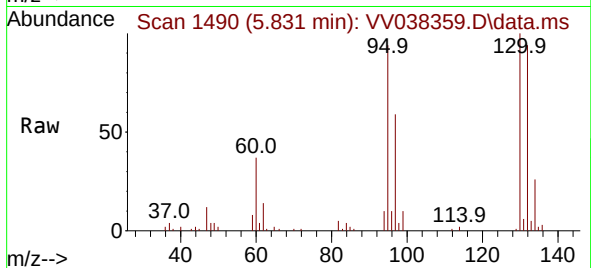
Tgt Ion: 97 Resp: 15606
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.8
61 43.2 32.2 48.2





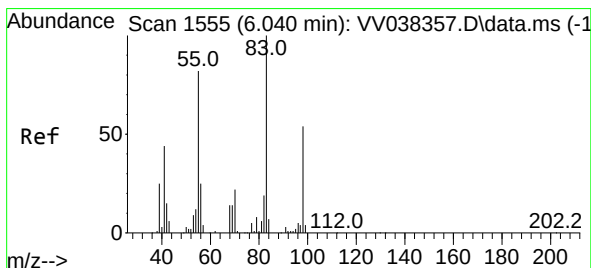
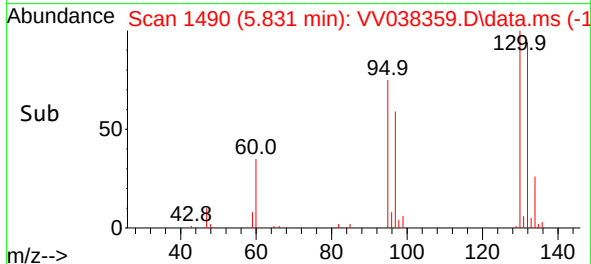
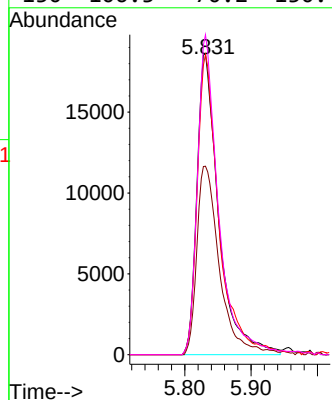
#34
Trichloroethene
Concen: 1.858 ug/L
RT: 5.831 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VV038359.D
Acq: 26 Nov 2024 12:39

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 95 Resp: 42578

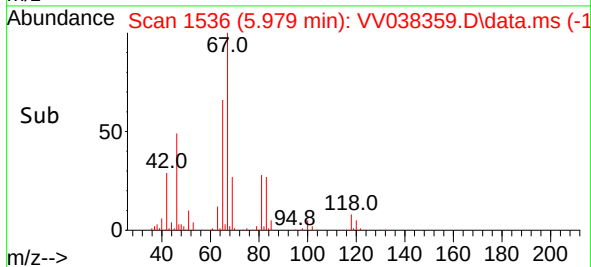
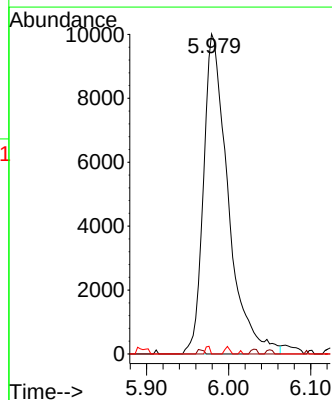
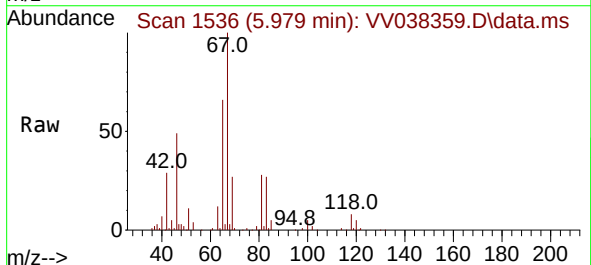
Ion	Ratio	Lower	Upper
95	100		
97	62.6	44.8	83.2
132	99.8	68.3	126.8
130	106.3	70.2	130.4

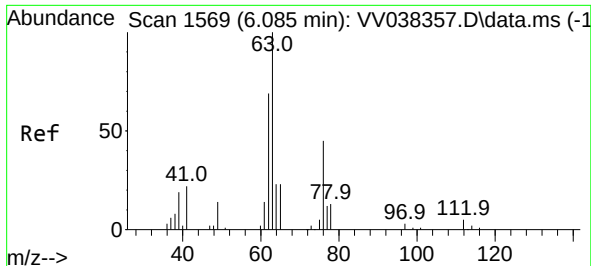


#35
Methylcyclohexane
Concen: 0.644 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.061 min
Lab File: VV038359.D
Acq: 26 Nov 2024 12:39

Tgt Ion: 83 Resp: 20889

Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.7	89.5#
98	0.4	39.0	58.4#





#37

1,2-Dichloropropane

Concen: 0.462 ug/L

RT: 5.979 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV038359.D

Acq: 26 Nov 2024 12:39

Instrument :

MSVOA_V

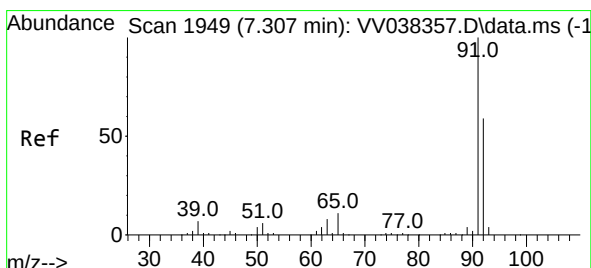
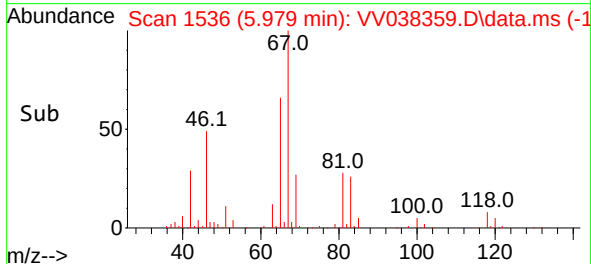
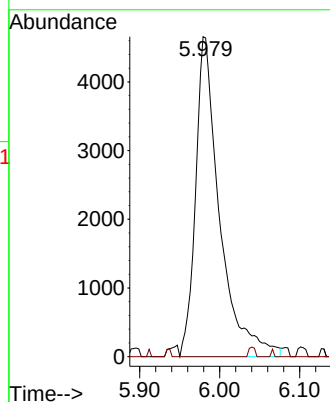
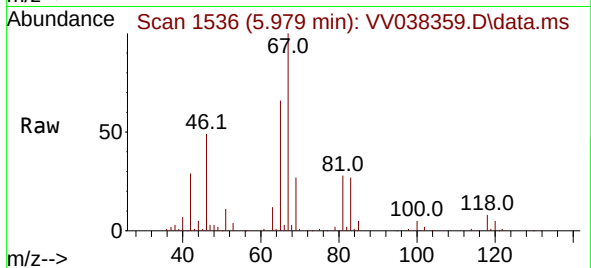
ClientSampleId :

Tgt Ion: 63 Resp: 9720

Ion Ratio Lower Upper

63 100

112 0.4 3.9 5.9#



#42

Toluene

Concen: 0.090 ug/L

RT: 7.330 min Scan# 1956

Delta R.T. 0.022 min

Lab File: VV038359.D

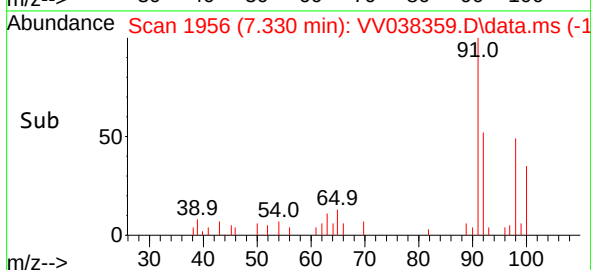
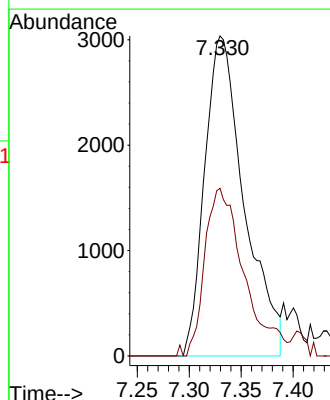
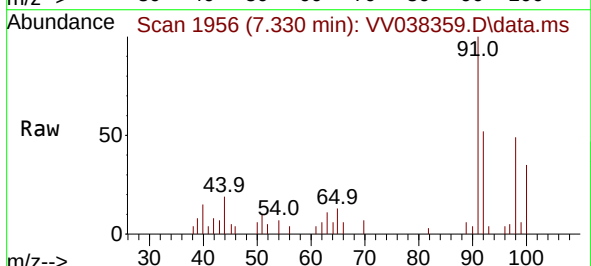
Acq: 26 Nov 2024 12:39

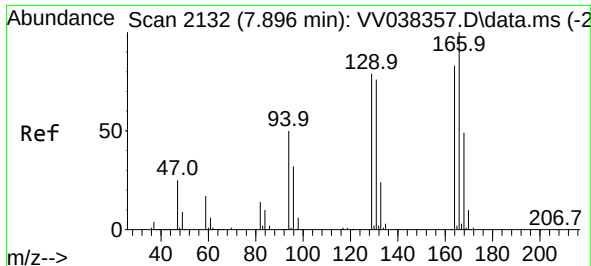
Tgt Ion: 91 Resp: 8038

Ion Ratio Lower Upper

91 100

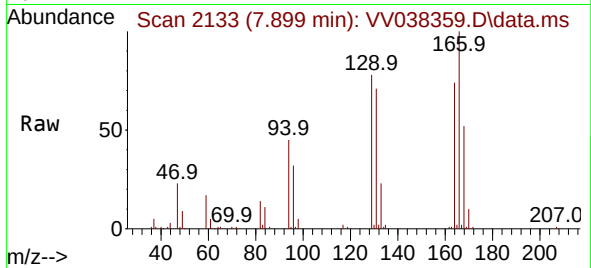
92 52.4 40.8 75.8



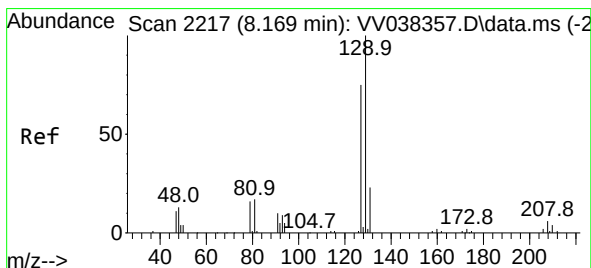
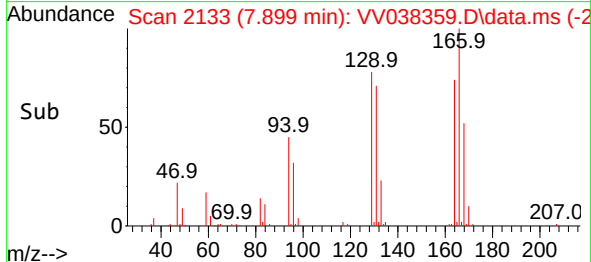
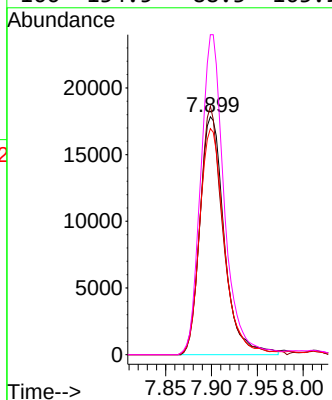


#47
Tetrachloroethene
Concen: 1.785 ug/L
RT: 7.899 min Scan# 2132
Delta R.T. 0.003 min
Lab File: VV038359.D
Acq: 26 Nov 2024 12:39

Instrument :
MSVOA_V
ClientSampleId :

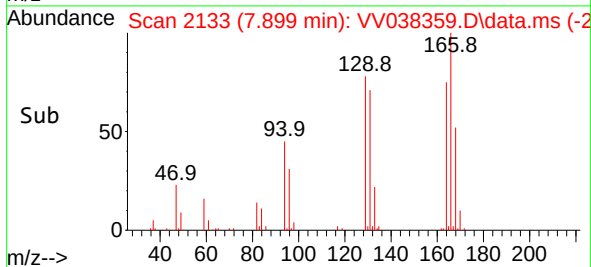
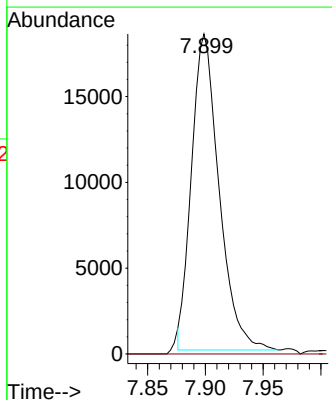
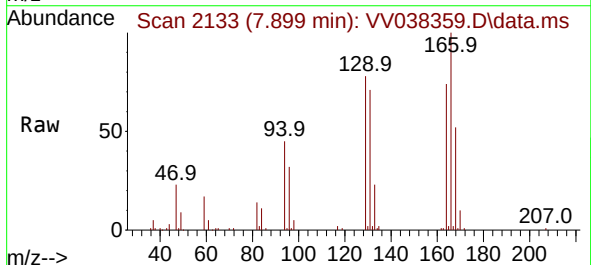


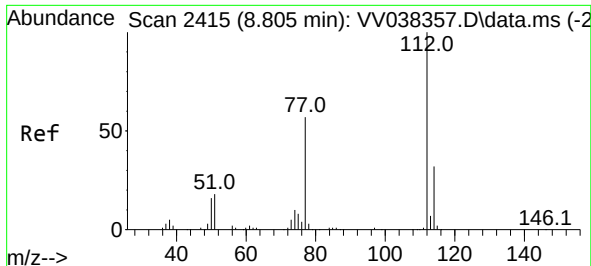
Tgt Ion:	164	Resp:	32874
Ion Ratio	Lower	Upper	
164	100		
129	104.5	68.5	127.1
131	95.0	64.8	120.4
166	134.5	88.3	163.9



#49
Dibromochloromethane
Concen: 1.642 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. -0.270 min
Lab File: VV038359.D
Acq: 26 Nov 2024 12:39

Tgt Ion:	129	Resp:	30564
Ion Ratio	Lower	Upper	
129	100		
127	0.0	53.5	99.3#

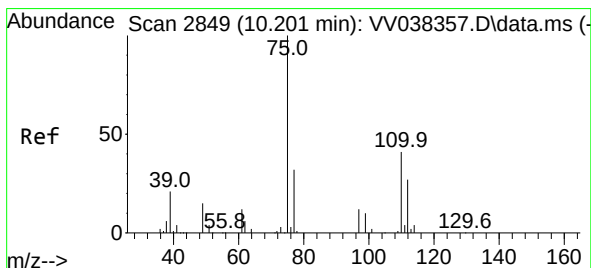
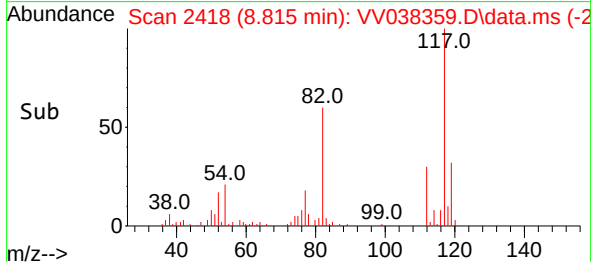
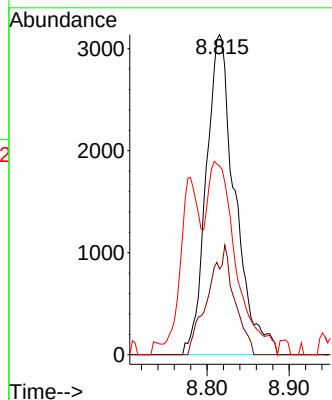
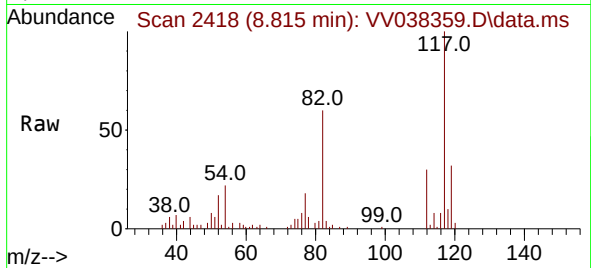




#51
Chlorobenzene
Concen: 0.125 ug/L
RT: 8.815 min Scan# 2415
Delta R.T. 0.010 min
Lab File: VV038359.D
Acq: 26 Nov 2024 12:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 7657
Ion Ratio Lower Upper
112 100
114 26.7 22.0 40.8
77 59.0 45.0 67.4



#61
1,2,3-Trichloropropane
Concen: 1.440 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038359.D
Acq: 26 Nov 2024 12:39

Tgt Ion: 75 Resp: 15176
Ion Ratio Lower Upper
75 100
77 26.1 26.4 39.6#
110 2.5 32.3 48.5#

