

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112024\
 Data File : VV038216.D
 Acq On : 20 Nov 2024 15:33
 Operator : SY/MD
 Sample : P4883-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 21 01:50:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:41:56 2024
 Response via : Initial Calibration

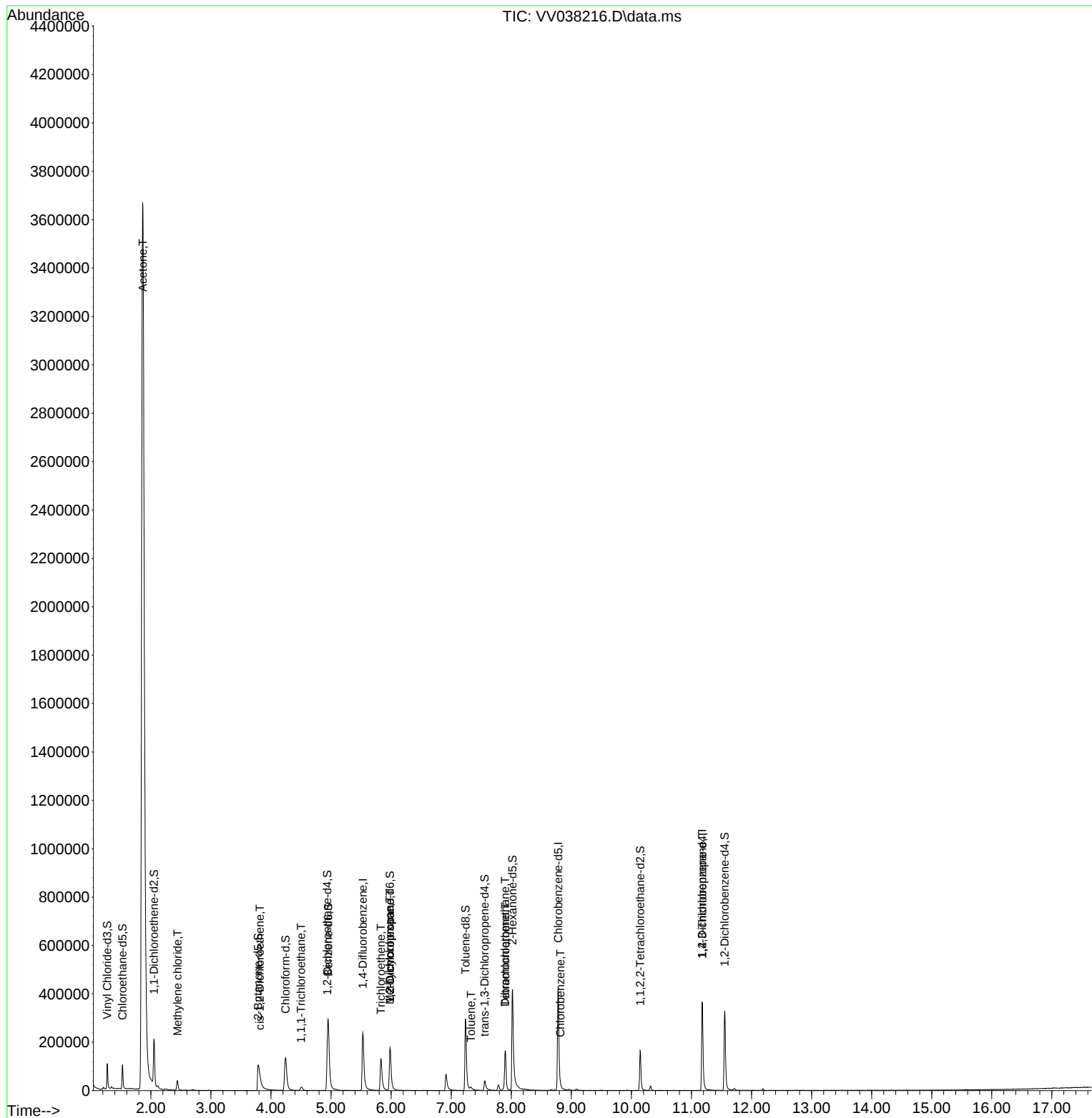
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	229348	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	253984	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	107632	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	67380	3.833	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.600%	
7) Chloroethane-d5	1.529	69	64431	4.531	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	2.053	65	31382	4.148	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.000%	
20) 2-Butanone-d5	3.786	46	189784	53.967	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.940%	
24) Chloroform-d	4.243	84	156570	4.589	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	4.937	65	80568	5.263	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	4.953	84	274966	4.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	5.982	67	91865	4.548	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.239	98	216441	3.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.200%	
43) trans-1,3-Dichloroprop...	7.558	79	30048	4.001	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.021	63	154425	52.899	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.800%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	83059	4.844	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	11.554	152	92783	5.059	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						
					Qvalue	
13) Acetone	1.863	43	1043921	401.372	ug/L	41
16) Methylene chloride	2.442	84	17499	0.937	ug/L	98
22) cis-1,2-Dichloroethene	3.815	96	10042	0.563	ug/L	97
29) 1,1,1-Trichloroethane	4.503	97	12919	0.424	ug/L	96
34) Trichloroethene	5.831	95	52371	2.693	ug/L	97
35) Methylcyclohexane	5.979	83	24510	0.891	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	10058	0.563	ug/L #	87
42) Toluene	7.329	91	11483	0.152	ug/L	91
47) Tetrachloroethene	7.902	164	40225	2.574	ug/L	98
49) Dibromochloromethane	7.899	129	36874	2.334	ug/L #	11
51) Chlorobenzene	8.818	112	7473	0.144	ug/L	93
61) 1,2,3-Trichloropropane	11.178	75	12630	1.371	ug/L #	65

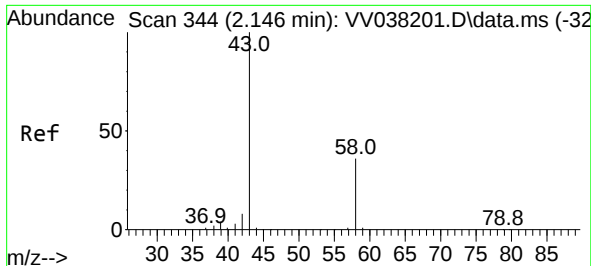
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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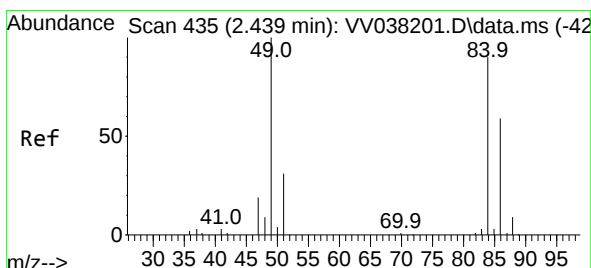
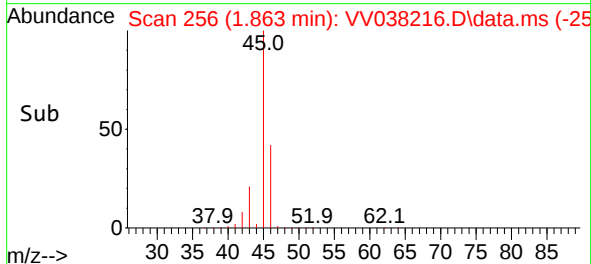
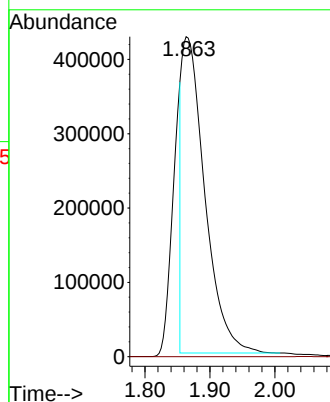
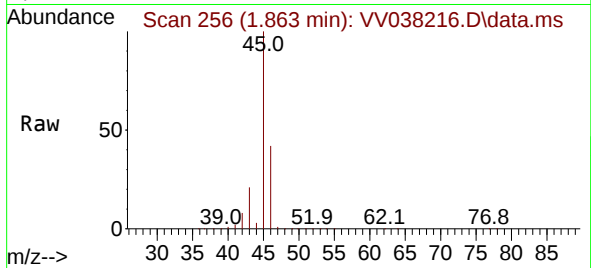




#13
Acetone
Concen: 401.372 ug/L
RT: 1.863 min Scan# 21
Delta R.T. -0.283 min
Lab File: VV038216.D
Acq: 20 Nov 2024 15:33

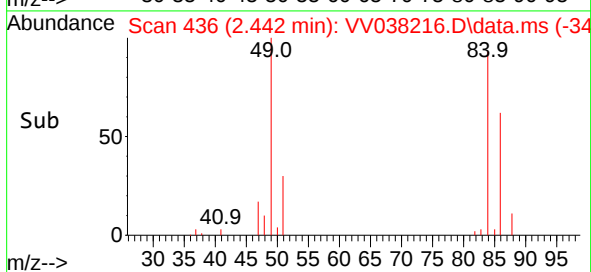
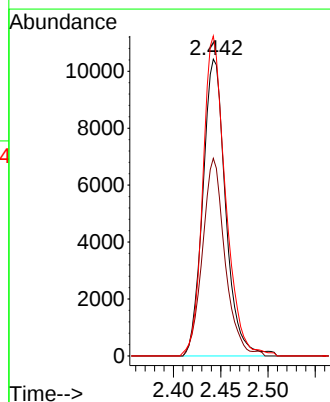
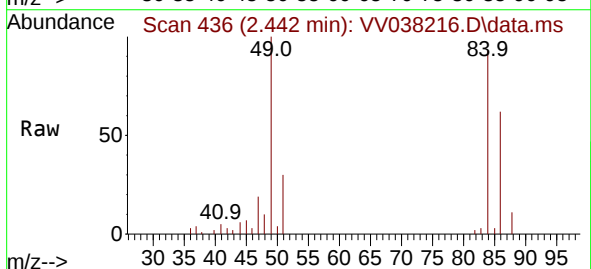
Instrument :
MSVOA_V
ClientSampleId :

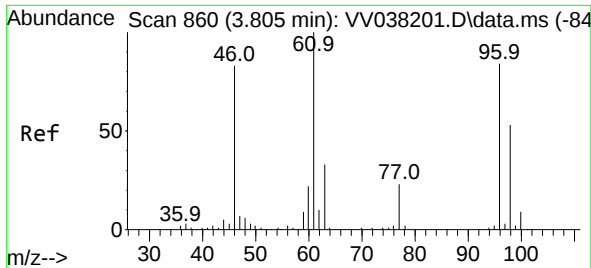
Tgt Ion: 43 Resp: 1043921
Ion Ratio Lower Upper
43 100
58 0.0 0.0 67.2



#16
Methylene chloride
Concen: 0.937 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV038216.D
Acq: 20 Nov 2024 15:33

Tgt Ion: 84 Resp: 17499
Ion Ratio Lower Upper
84 100
86 66.6 44.2 82.2
49 107.8 74.9 139.1





#22

cis-1,2-Dichloroethene

Concen: 0.563 ug/L

RT: 3.815 min Scan# 80

Delta R.T. 0.010 min

Lab File: VV038216.D

Acq: 20 Nov 2024 15:33

Instrument :

MSVOA_V

ClientSampleId :

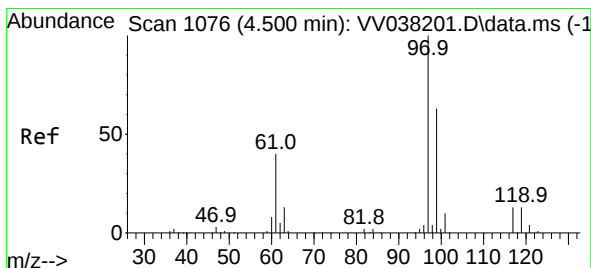
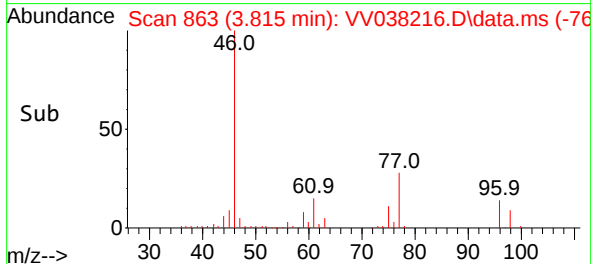
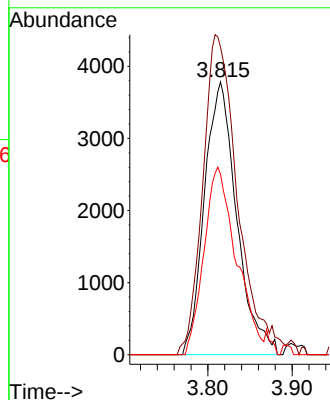
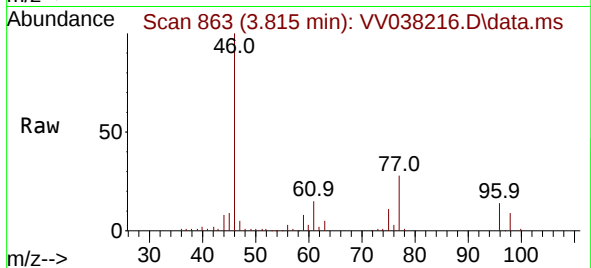
Tgt Ion: 96 Resp: 10042

Ion Ratio Lower Upper

96 100

61 112.8 82.7 153.5

98 66.2 46.3 85.9



#29

1,1,1-Trichloroethane

Concen: 0.424 ug/L

RT: 4.503 min Scan# 1077

Delta R.T. 0.003 min

Lab File: VV038216.D

Acq: 20 Nov 2024 15:33

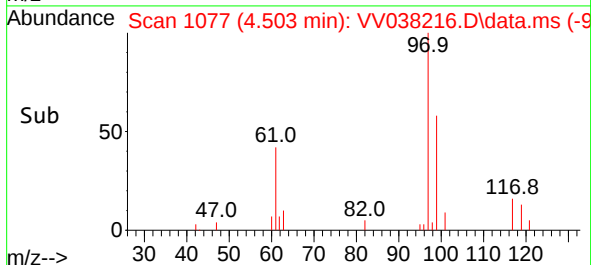
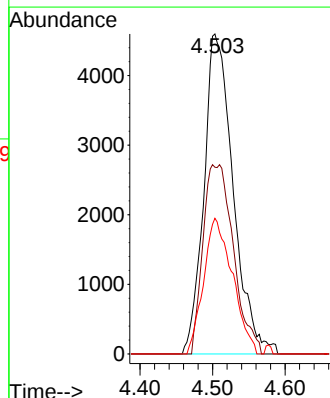
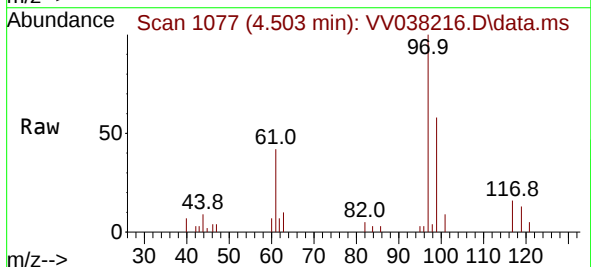
Tgt Ion: 97 Resp: 12919

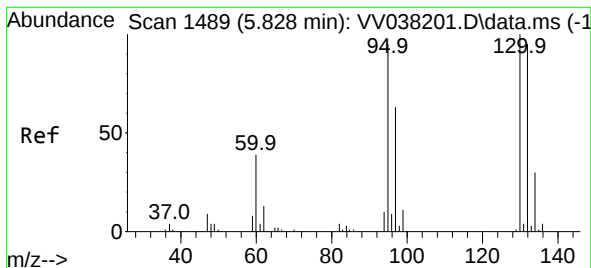
Ion Ratio Lower Upper

97 100

99 61.3 51.8 77.8

61 41.7 32.2 48.2





#34

Trichloroethene

Concen: 2.693 ug/L

RT: 5.831 min Scan# 1489

Delta R.T. 0.003 min

Lab File: VV038216.D

Acq: 20 Nov 2024 15:33

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 52371

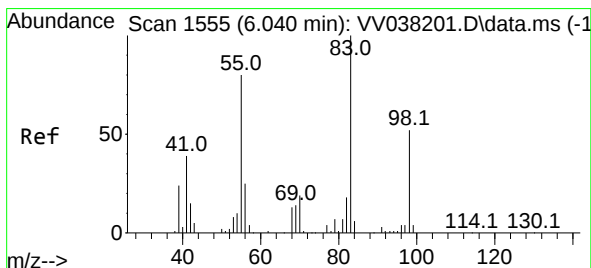
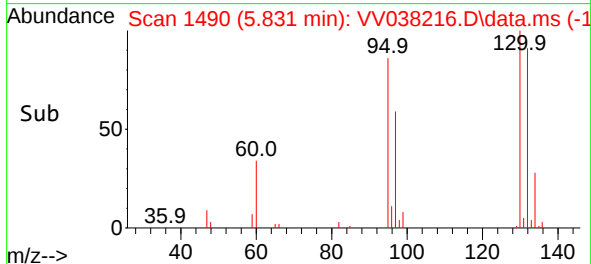
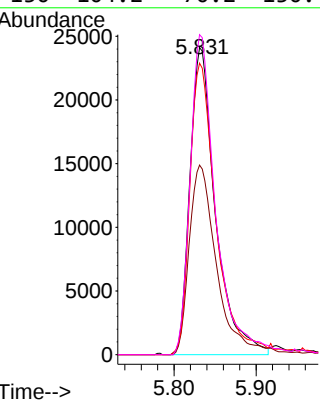
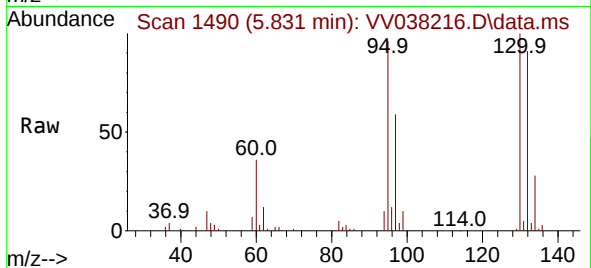
Ion Ratio Lower Upper

95 100

97 61.7 44.8 83.2

132 94.9 68.3 126.8

130 104.2 70.2 130.4



#35

Methylcyclohexane

Concen: 0.891 ug/L

RT: 5.979 min Scan# 1536

Delta R.T. -0.061 min

Lab File: VV038216.D

Acq: 20 Nov 2024 15:33

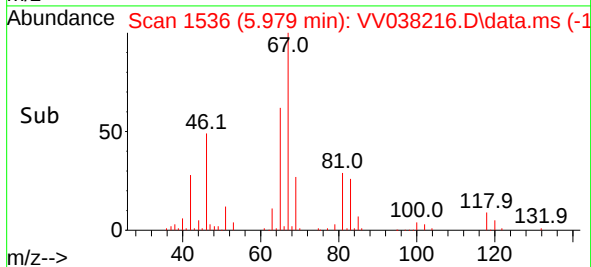
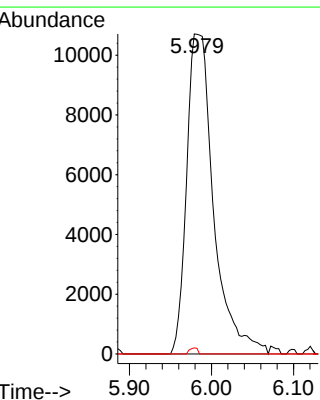
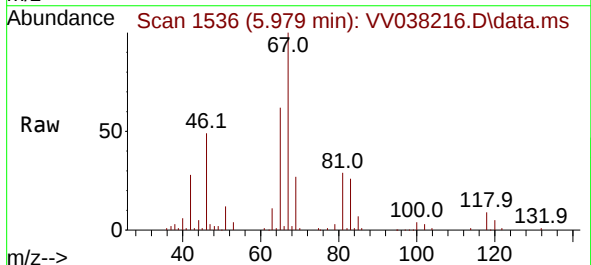
Tgt Ion: 83 Resp: 24510

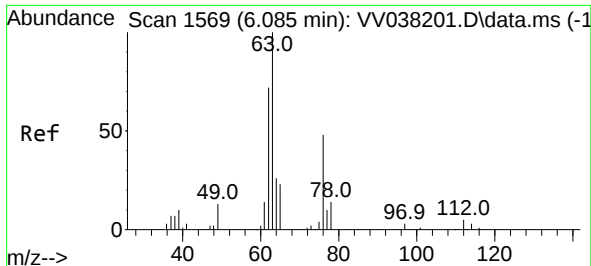
Ion Ratio Lower Upper

83 100

55 0.0 59.7 89.5#

98 0.6 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.563 ug/L

RT: 5.982 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV038216.D

Acq: 20 Nov 2024 15:33

Instrument :

MSVOA_V

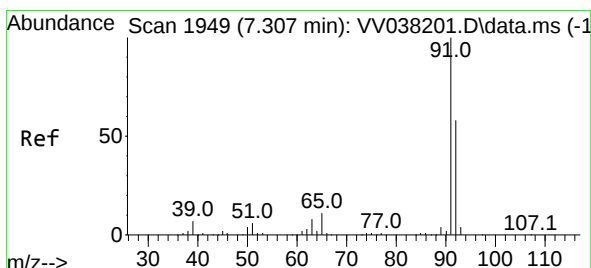
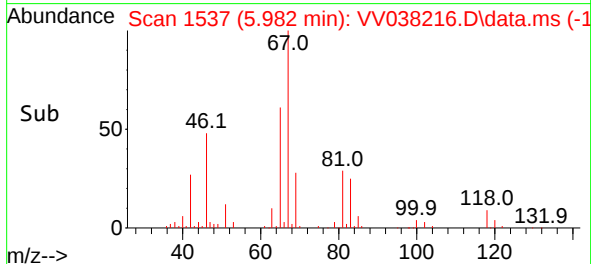
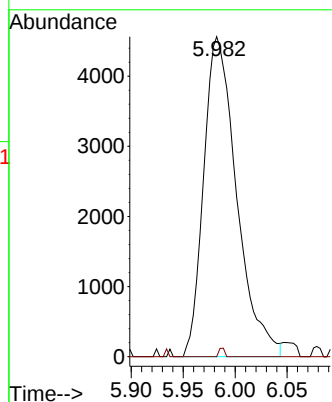
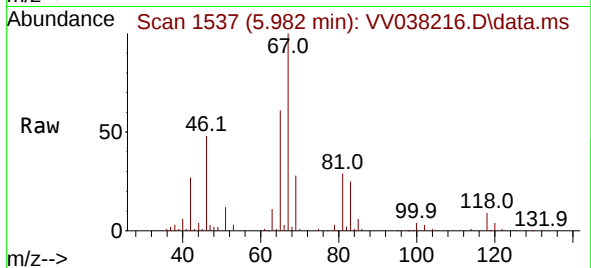
ClientSampleId :

Tgt Ion: 63 Resp: 10058

Ion Ratio Lower Upper

63 100

112 0.5 3.9 5.9#



#42

Toluene

Concen: 0.152 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.022 min

Lab File: VV038216.D

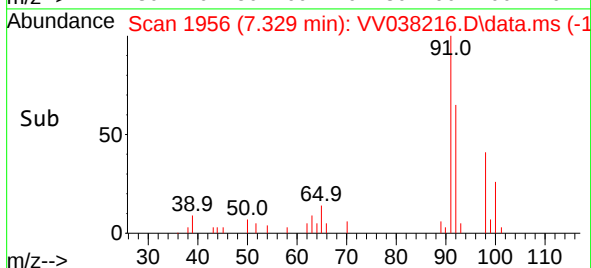
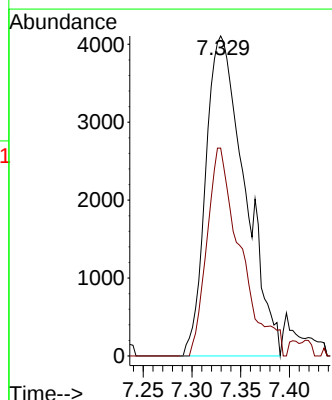
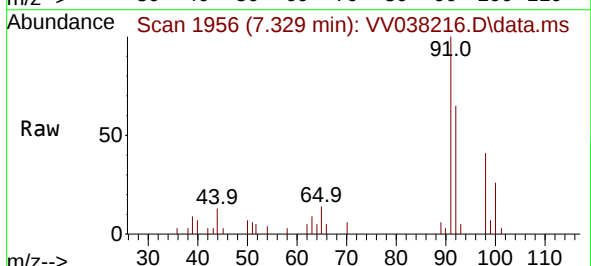
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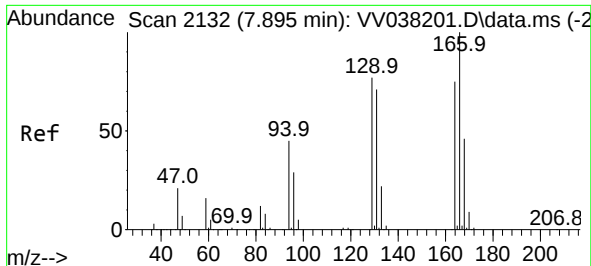
Tgt Ion: 91 Resp: 11483

Ion Ratio Lower Upper

91 100

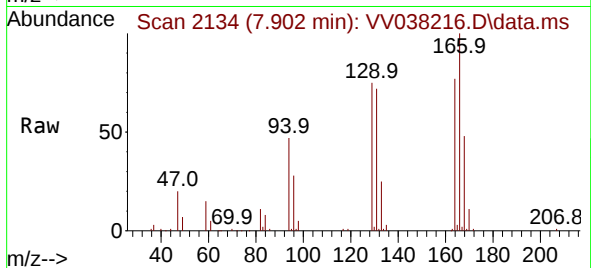
92 65.0 40.8 75.8



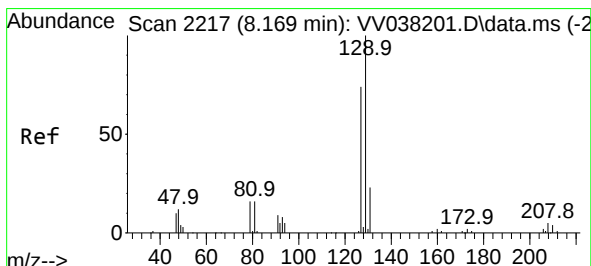
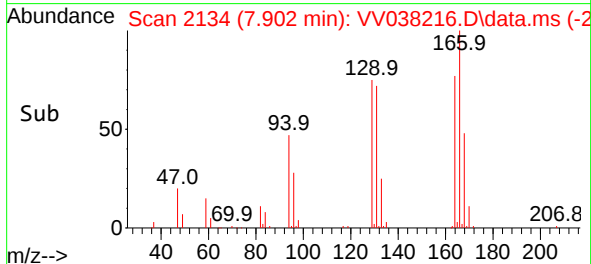
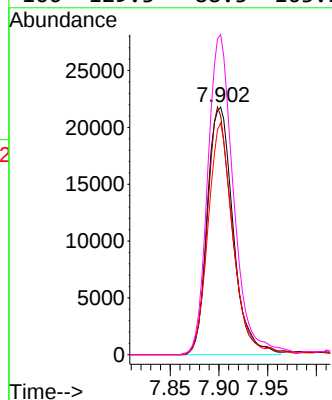


#47
Tetrachloroethene
Concen: 2.574 ug/L
RT: 7.902 min Scan# 2133
Delta R.T. 0.006 min
Lab File: VV038216.D
Acq: 20 Nov 2024 15:33

Instrument :
MSVOA_V
ClientSampleId :

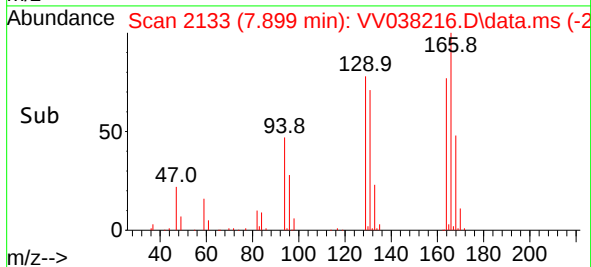
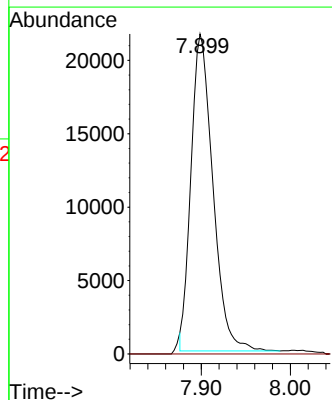
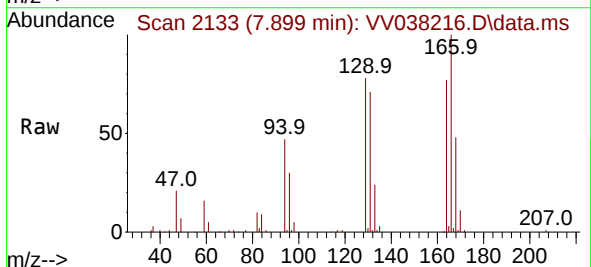


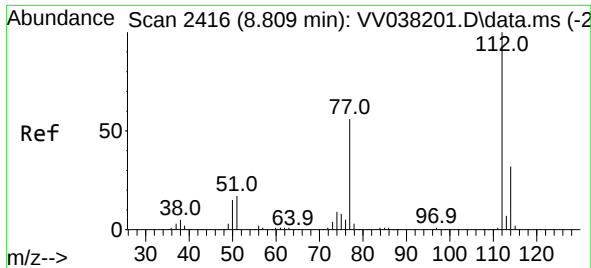
Tgt Ion:164 Resp: 40225
Ion Ratio Lower Upper
164 100
129 96.4 68.5 127.1
131 93.6 64.8 120.4
166 129.3 88.3 163.9



#49
Dibromochloromethane
Concen: 2.334 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. -0.270 min
Lab File: VV038216.D
Acq: 20 Nov 2024 15:33

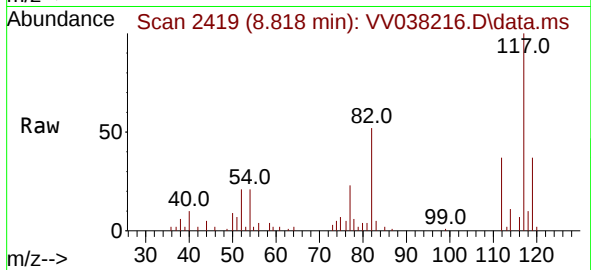
Tgt Ion:129 Resp: 36874
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#



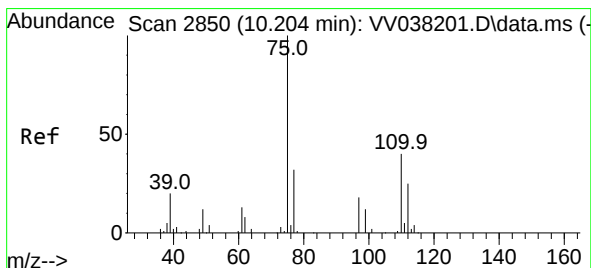
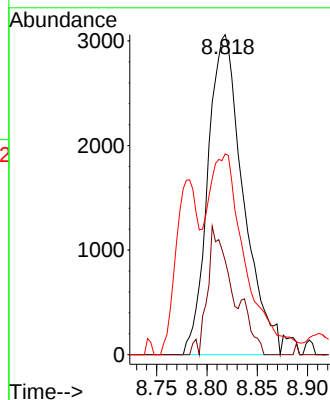
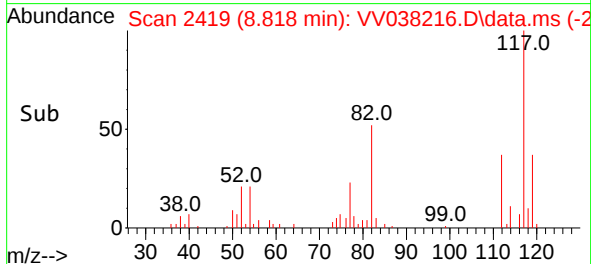


#51
Chlorobenzene
Concen: 0.144 ug/L
RT: 8.818 min Scan# 2416
Delta R.T. 0.010 min
Lab File: VV038216.D
Acq: 20 Nov 2024 15:33

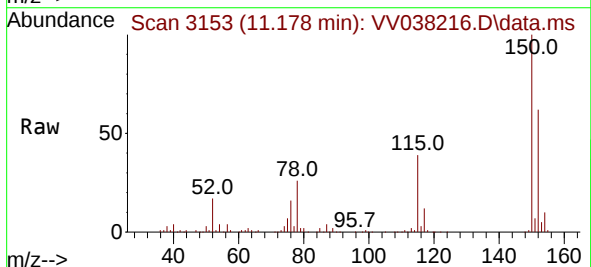
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:112 Resp: 7473
Ion Ratio Lower Upper
112 100
114 29.4 22.0 40.8
77 62.7 45.0 67.4



#61
1,2,3-Trichloropropane
Concen: 1.371 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.974 min
Lab File: VV038216.D
Acq: 20 Nov 2024 15:33



Tgt Ion: 75 Resp: 12630
Ion Ratio Lower Upper
75 100
77 34.2 26.4 39.6
110 2.3 32.3 48.5#

