

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
 Data File : VV038288.D
 Acq On : 22 Nov 2024 23:31
 Operator : SY/MD
 Sample : P4930-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 02:07:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 02:01:29 2024
 Response via : Initial Calibration

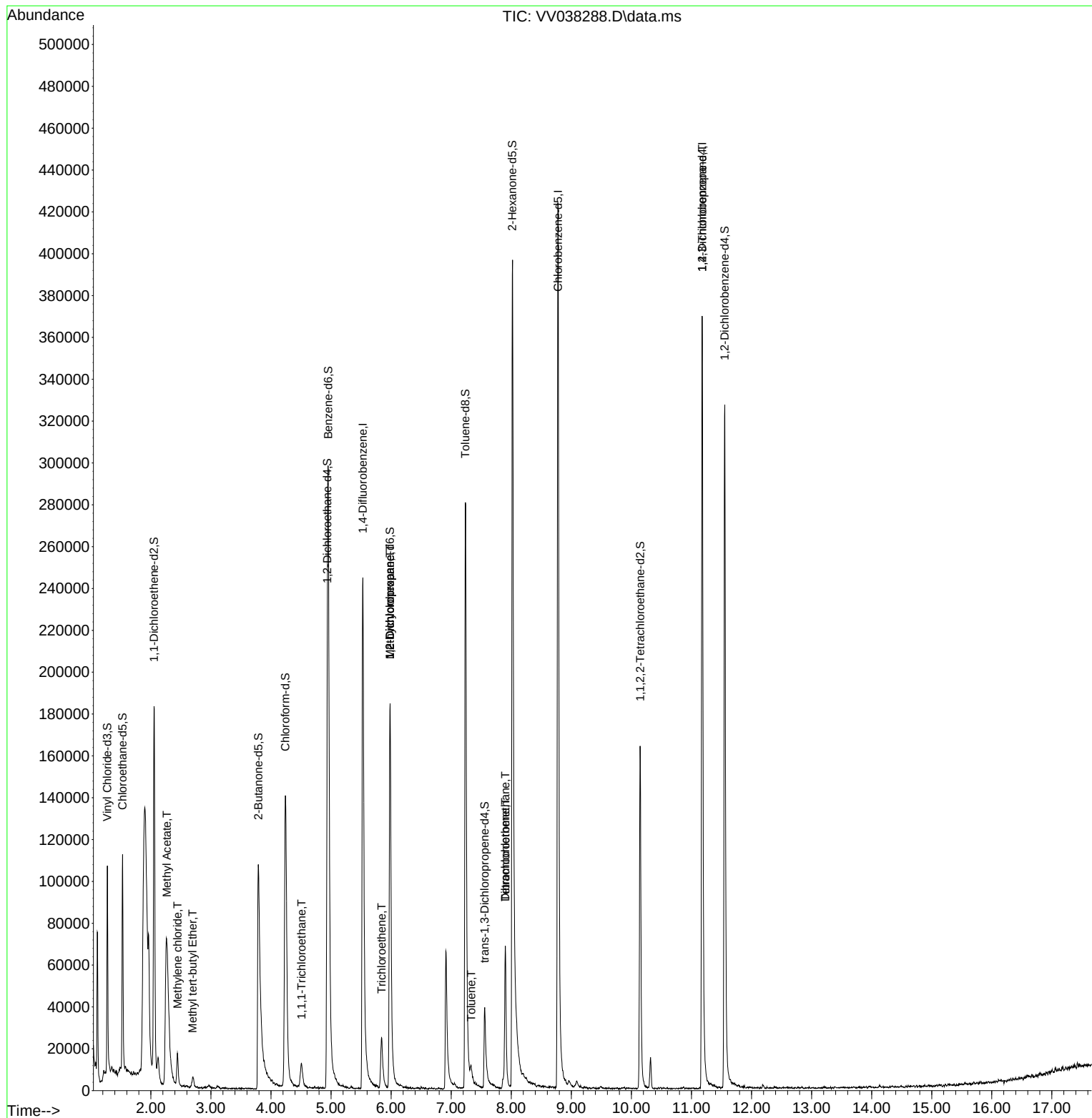
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	231278	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	253734	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	105168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	64381	3.632	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.600%	
7) Chloroethane-d5	1.529	69	65524	4.570	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.053	65	28790	3.774	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.400%	
20) 2-Butanone-d5	3.789	46	178689	50.388	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.780%	
24) Chloroform-d	4.240	84	161046	4.681	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	4.937	65	82075	5.317	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	4.953	84	273710	4.174	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
36) 1,2-Dichloropropane-d6	5.982	67	93372	4.627	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.236	98	213019	3.511	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.200%	
43) trans-1,3-Dichloroprop...	7.558	79	30197	4.025	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.018	63	151944	52.100	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.200%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	84050	4.906	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	11.554	152	91811	5.124	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.265	43	41795	6.562	ug/L #	47
16) Methylene chloride	2.442	84	6411	0.340	ug/L	94
17) Methyl tert-butyl Ether	2.696	73	4855	0.130	ug/L #	91
29) 1,1,1-Trichloroethane	4.510	97	10538	0.346	ug/L #	88
34) Trichloroethene	5.844	95	9956	0.512	ug/L	95
35) Methylcyclohexane	5.982	83	23938	0.871	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	11045	0.619	ug/L #	87
42) Toluene	7.333	91	7928	0.105	ug/L	99
47) Tetrachloroethene	7.902	164	16117	1.032	ug/L	97
49) Dibromochloromethane	7.902	129	14895	0.944	ug/L #	11
61) 1,2,3-Trichloropropane	11.178	75	12861	1.428	ug/L #	65

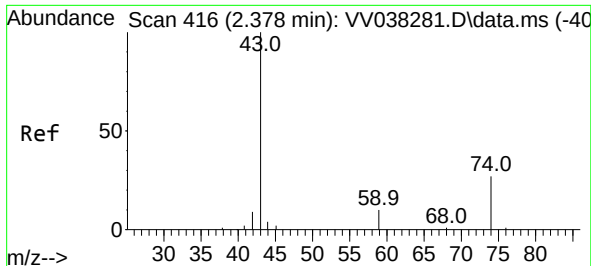
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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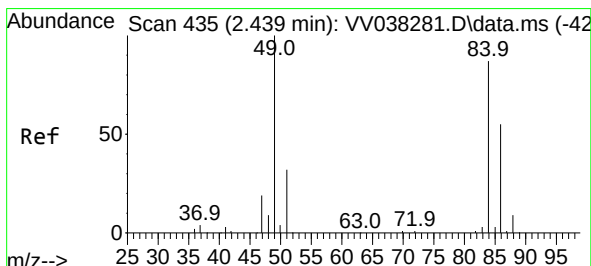
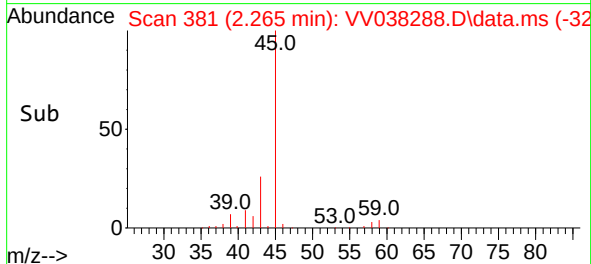
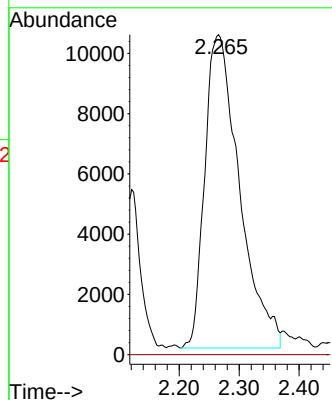
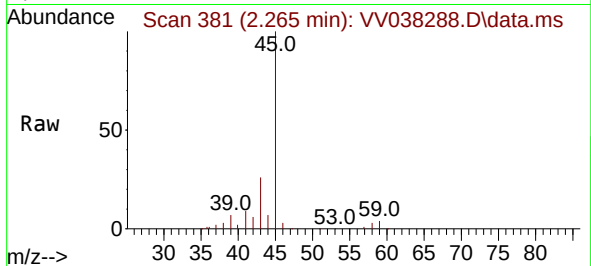




#15
Methyl Acetate
Concen: 6.562 ug/L
RT: 2.265 min Scan# 31
Delta R.T. -0.112 min
Lab File: VV038288.D
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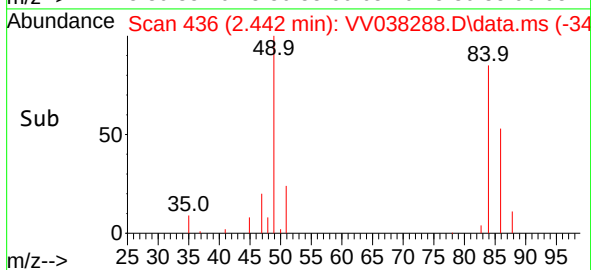
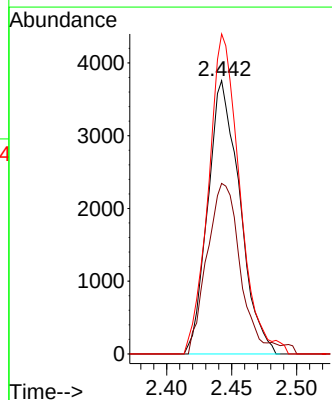
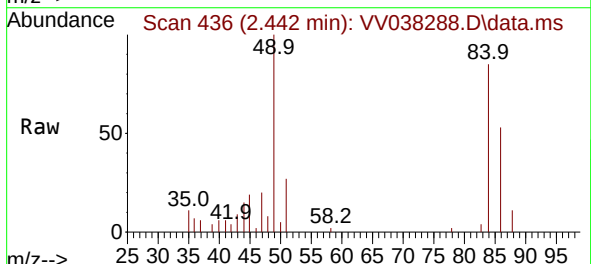
Instrument :
MSVOA_V
ClientSampleId :

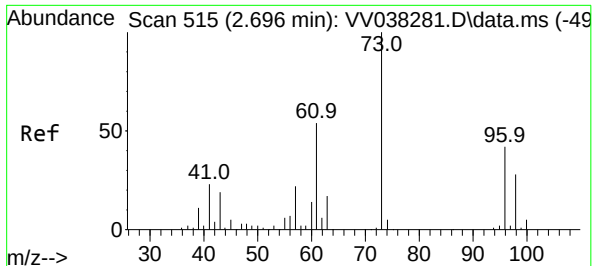
Tgt Ion: 43 Resp: 41795
Ion Ratio Lower Upper
43 100
74 0.0 22.4 33.6#



#16
Methylene chloride
Concen: 0.340 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV038288.D
Acq: 22 Nov 2024 23:31

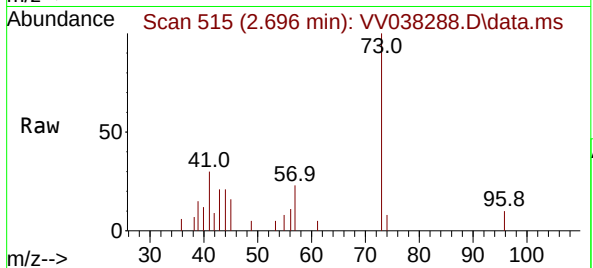
Tgt Ion: 84 Resp: 6411
Ion Ratio Lower Upper
84 100
86 62.4 44.2 82.2
49 117.1 74.9 139.1



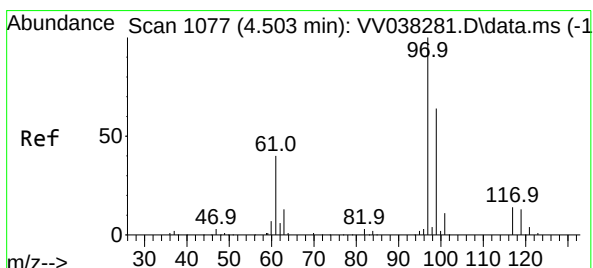
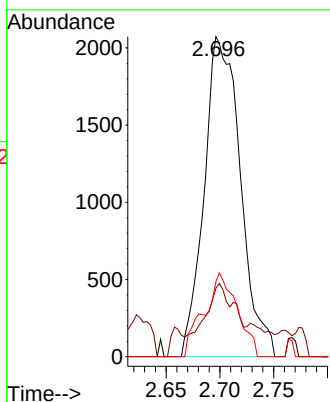
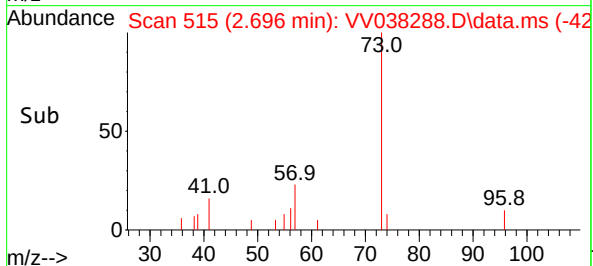


#17
Methyl tert-butyl Ether
Concen: 0.130 ug/L
RT: 2.696 min Scan# 515
Delta R.T. 0.000 min
Lab File: VV038288.D
Acq: 22 Nov 2024 23:31

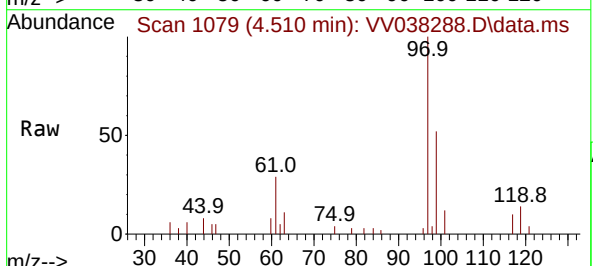
Instrument :
MSVOA_V
ClientSampleId :



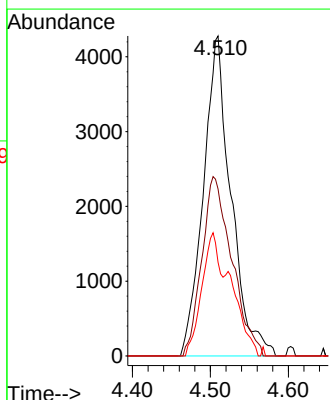
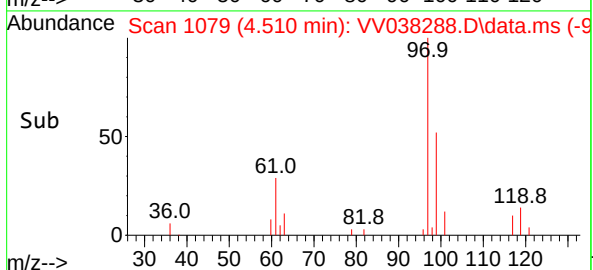
Tgt Ion: 73 Resp: 4855
Ion Ratio Lower Upper
73 100
43 11.4 14.2 21.2#
57 24.0 17.6 26.4

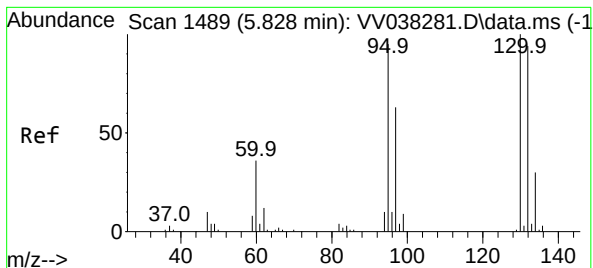


#29
1,1,1-Trichloroethane
Concen: 0.346 ug/L
RT: 4.510 min Scan# 1079
Delta R.T. 0.007 min
Lab File: VV038288.D
Acq: 22 Nov 2024 23:31



Tgt Ion: 97 Resp: 10538
Ion Ratio Lower Upper
97 100
99 60.8 51.8 77.8
61 26.0 32.2 48.2#





#34

Trichloroethene

Concen: 0.512 ug/L

RT: 5.844 min Scan# 14

Delta R.T. 0.016 min

Lab File: VV038288.D

Acq: 22 Nov 2024 23:31

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 9956

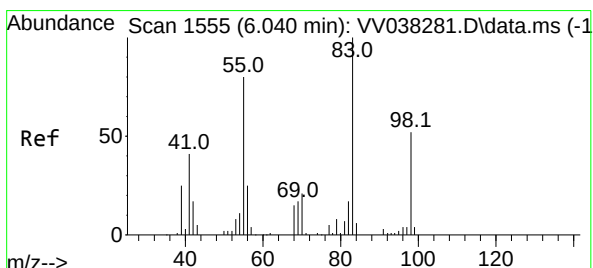
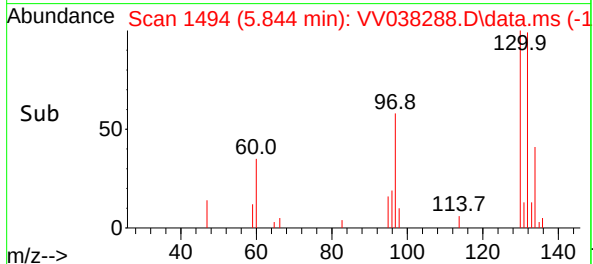
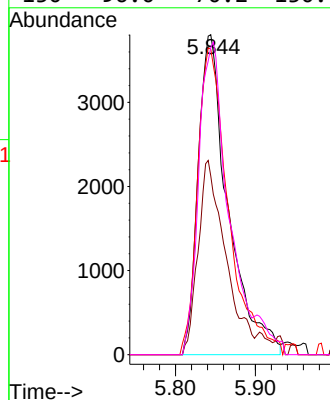
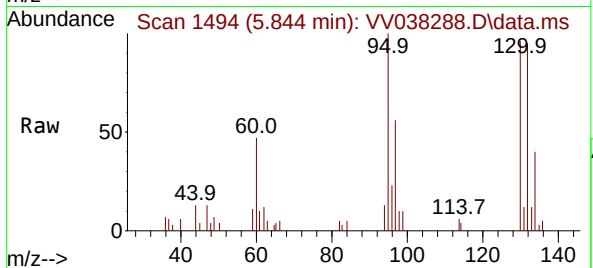
Ion Ratio Lower Upper

95 100

97 55.8 44.8 83.2

132 95.5 68.3 126.8

130 96.0 70.2 130.4



#35

Methylcyclohexane

Concen: 0.871 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV038288.D

Acq: 22 Nov 2024 23:31

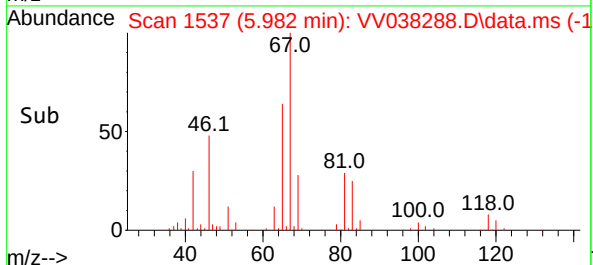
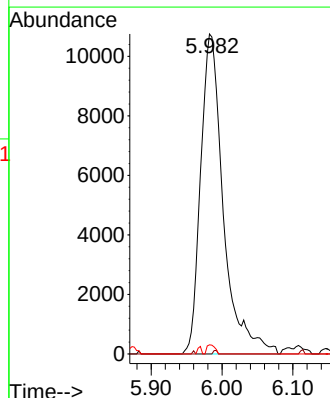
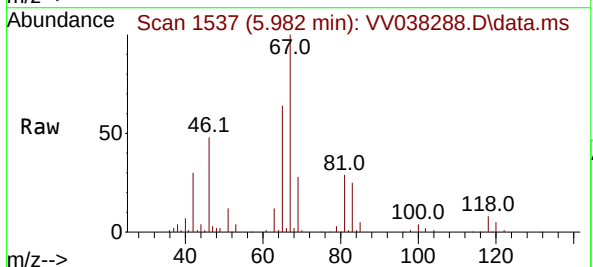
Tgt Ion: 83 Resp: 23938

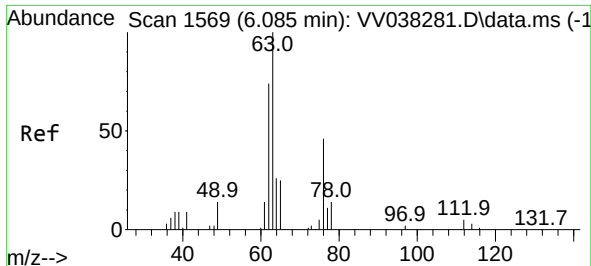
Ion Ratio Lower Upper

83 100

55 0.2 59.7 89.5#

98 1.0 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.619 ug/L

RT: 5.982 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV038288.D

Acq: 22 Nov 2024 23:31

Instrument :

MSVOA_V

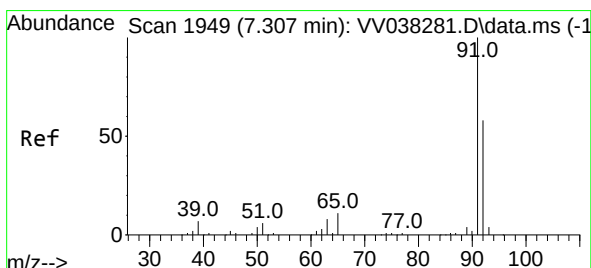
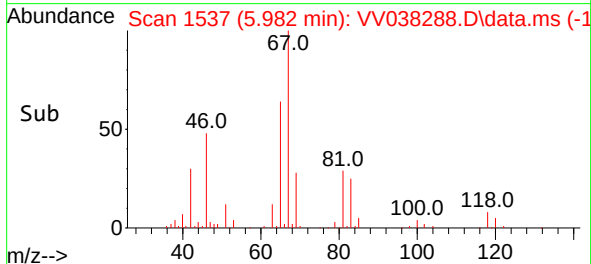
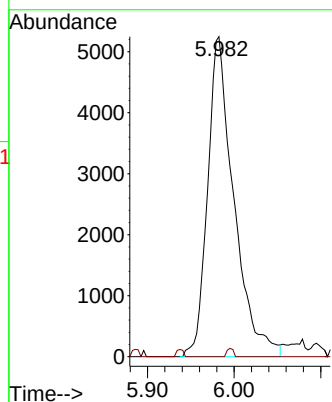
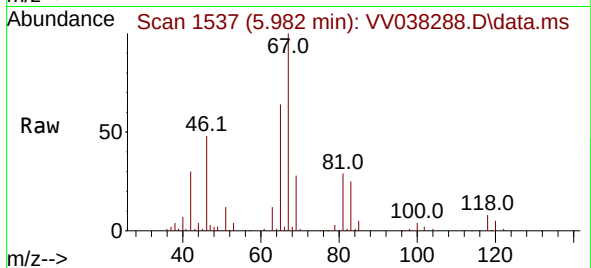
ClientSampleId :

Tgt Ion: 63 Resp: 11045

Ion Ratio Lower Upper

63 100

112 0.6 3.9 5.9#



#42

Toluene

Concen: 0.105 ug/L

RT: 7.333 min Scan# 1957

Delta R.T. 0.026 min

Lab File: VV038288.D

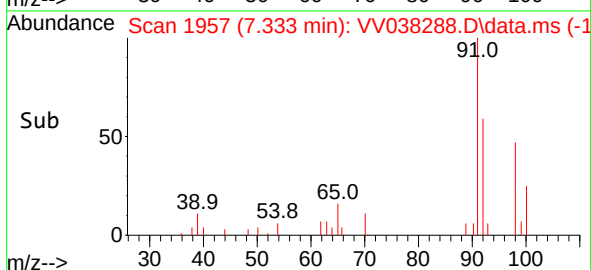
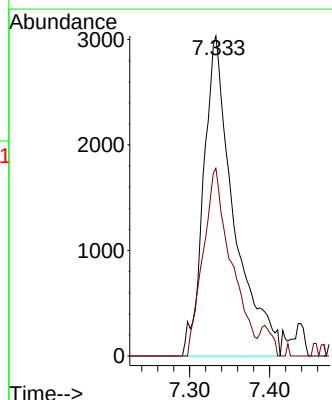
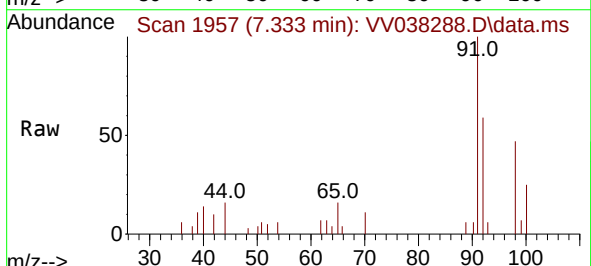
Acq: 22 Nov 2024 23:31

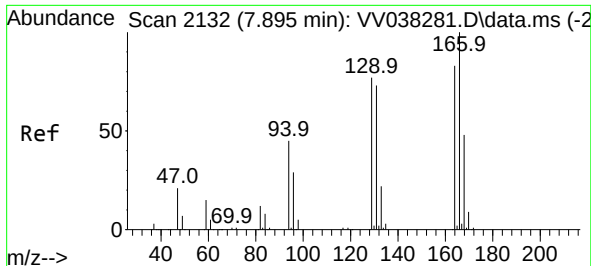
Tgt Ion: 91 Resp: 7928

Ion Ratio Lower Upper

91 100

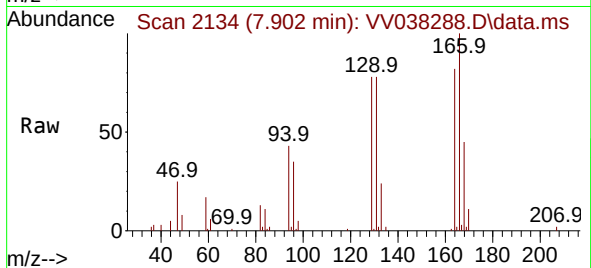
92 58.7 40.8 75.8



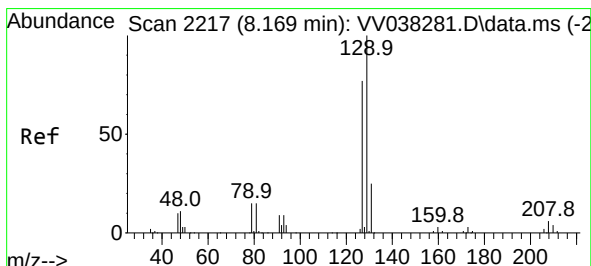
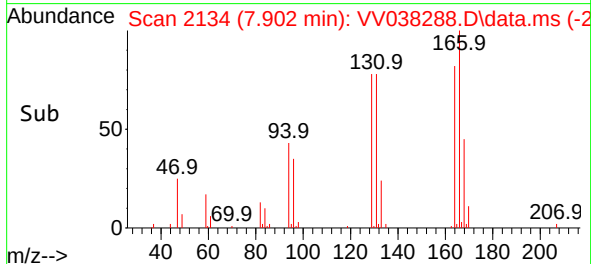
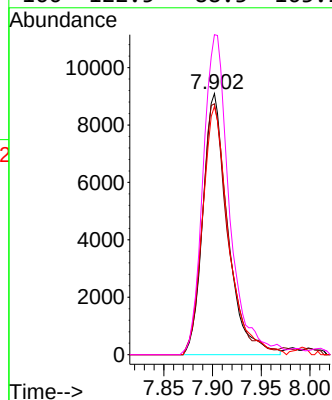


#47
Tetrachloroethene
Concen: 1.032 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.007 min
Lab File: VV038288.D
Acq: 22 Nov 2024 23:31

Instrument :
MSVOA_V
ClientSampleId :

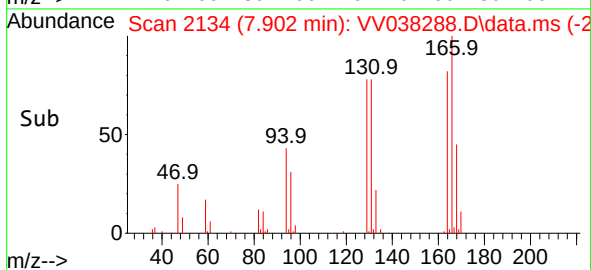
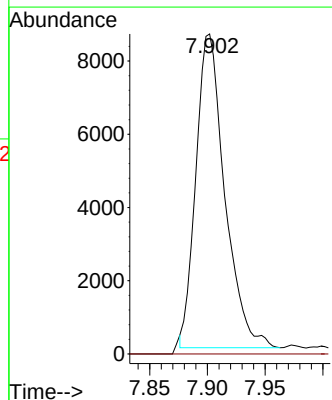
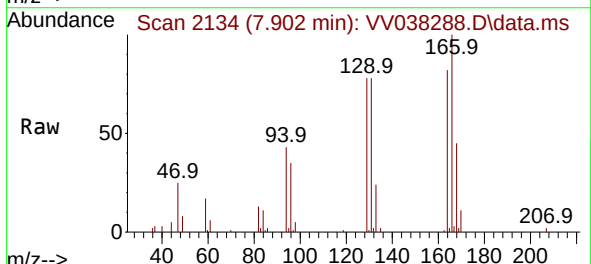


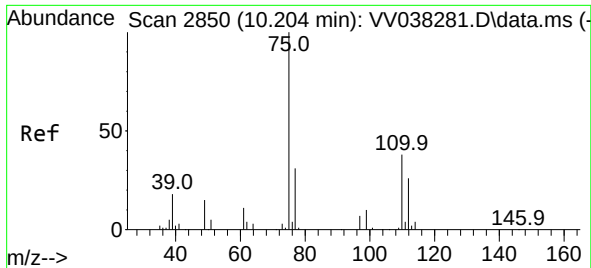
Tgt Ion:	164	Resp:	16117
Ion	Ratio	Lower	Upper
164	100		
129	96.1	68.5	127.1
131	95.1	64.8	120.4
166	122.5	88.3	163.9



#49
Dibromochloromethane
Concen: 0.944 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.267 min
Lab File: VV038288.D
Acq: 22 Nov 2024 23:31

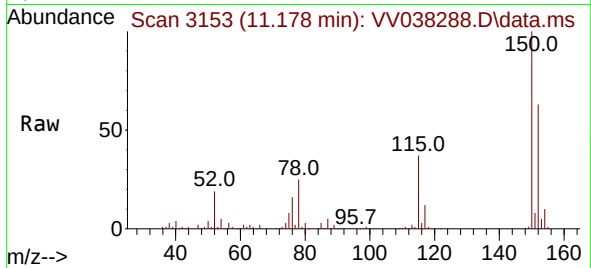
Tgt Ion:	129	Resp:	14895
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.3#





#61
1,2,3-Trichloropropane
Concen: 1.428 ug/L
RT: 11.178 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV038288.D
Acq: 22 Nov 2024 23:31

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 12861
Ion Ratio Lower Upper
75 100
77 30.8 26.4 39.6
110 2.4 32.3 48.5#

