

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111124\
 Data File : VV038002.D
 Acq On : 11 Nov 2024 17:41
 Operator : SY/MD
 Sample : P4749-13DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 12 04:42:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 04:39:46 2024
 Response via : Initial Calibration

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

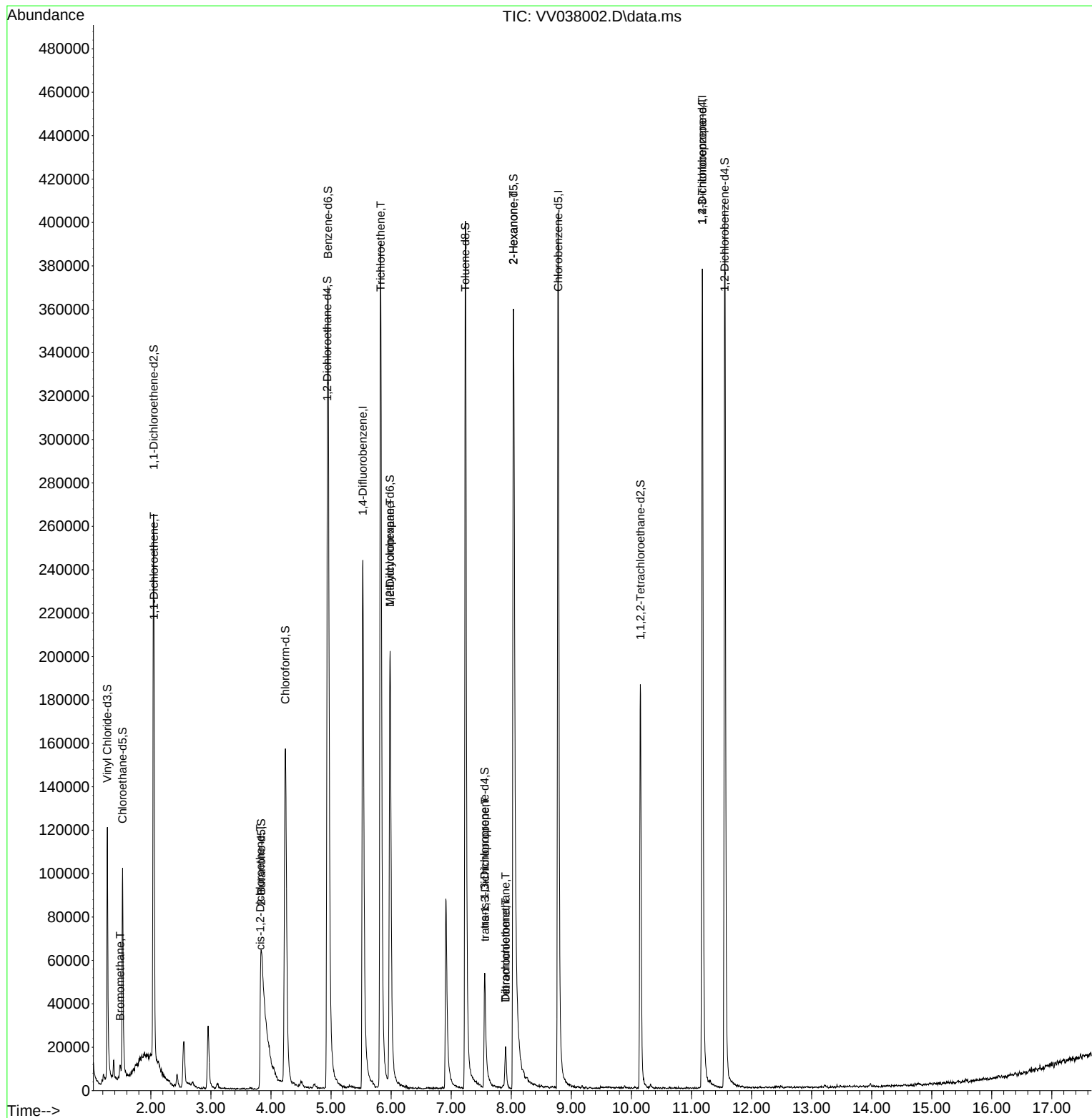
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	238131	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	244802	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	110346	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	87469	4.799	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.529	69	70375	4.737	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.047	65	40922	5.174	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.400%
20) 2-Butanone-d5	3.838	46	210327	61.912	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.820%
24) Chloroform-d	4.240	84	181487	5.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.200%
26) 1,2-Dichloroethane-d4	4.937	65	90840	6.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.400%
32) Benzene-d6	4.950	84	351026	5.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.200%
36) 1,2-Dichloropropane-d6	5.982	67	110766	6.008	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.200%
41) Toluene-d8	7.236	98	290909	5.127	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
43) trans-1,3-Dichloroprop...	7.558	79	40906	5.738	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	114.800%
46) 2-Hexanone-d5	8.037	63	173487	62.624	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.240%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	97358	6.550	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	131.000%#
66) 1,2-Dichlorobenzene-d4	11.554	152	115276	6.334	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	126.600%#
Target Compounds						Qvalue
6) Bromomethane	1.487	94	2552	0.203	ug/L	93
12) 1,1-Dichloroethene	2.053	96	4812	0.296	ug/L #	1
22) cis-1,2-Dichloroethene	3.822	96	2746	0.148	ug/L	90
34) Trichloroethene	5.825	95	150956	8.104	ug/L	98
35) Methylcyclohexane	5.982	83	26012	0.937	ug/L #	20
44) trans-1,3-Dichloropropene	7.564	75	1869	0.093	ug/L	89
47) Tetrachloroethene	7.905	164	4938	0.341	ug/L	91
48) 2-Hexanone	8.037	43	20595	3.441	ug/L #	71
49) Dibromochloromethane	7.905	129	5252	0.361	ug/L #	12
61) 1,2,3-Trichloropropane	11.181	75	13153	1.524	ug/L #	58

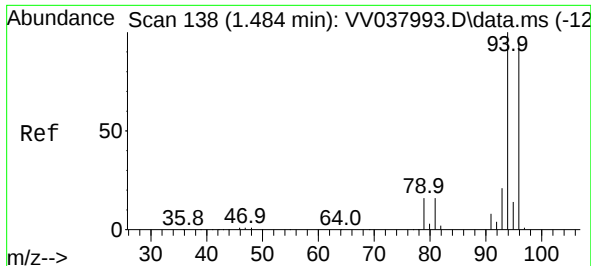
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Bromomethane

Concen: 0.203 ug/L

RT: 1.487 min Scan# 14

Delta R.T. 0.003 min

Lab File: VV038002.D

Acq: 11 Nov 2024 17:41

Instrument :

MSVOA_V

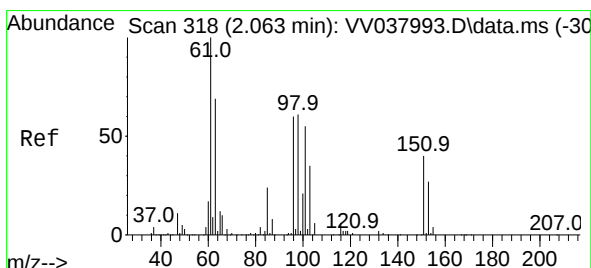
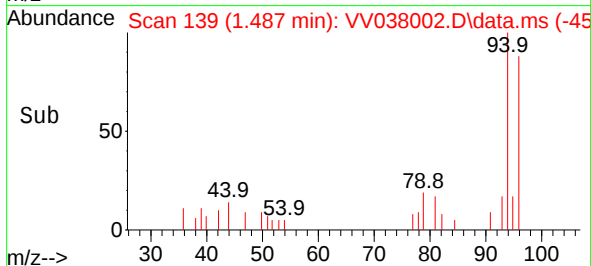
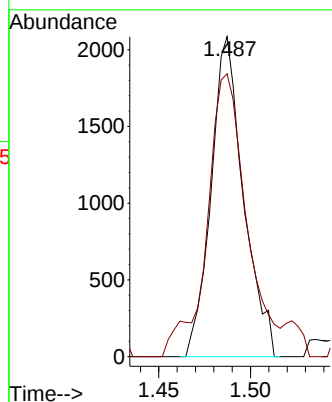
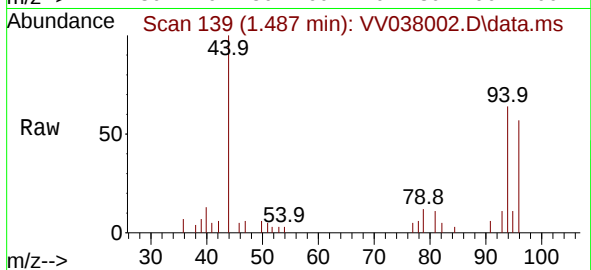
ClientSampleId :

Tgt Ion: 94 Resp: 2552

Ion Ratio Lower Upper

94 100

96 88.4 66.3 123.1



#12

1,1-Dichloroethene

Concen: 0.296 ug/L

RT: 2.053 min Scan# 315

Delta R.T. -0.010 min

Lab File: VV038002.D

Acq: 11 Nov 2024 17:41

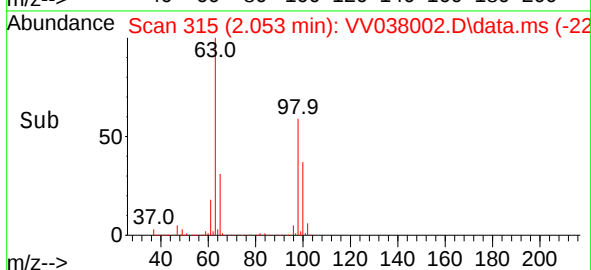
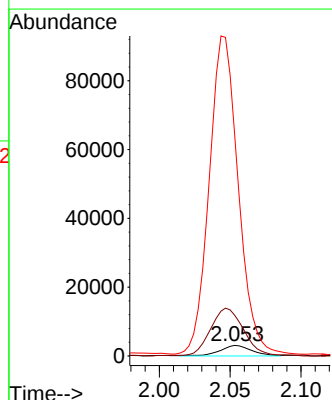
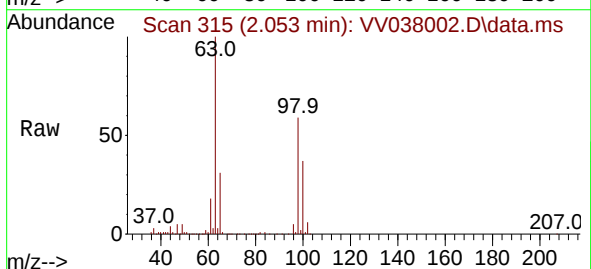
Tgt Ion: 96 Resp: 4812

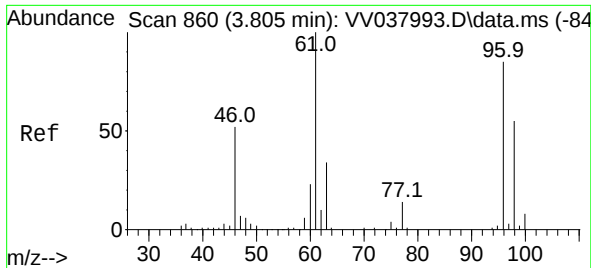
Ion Ratio Lower Upper

96 100

61 388.4 117.4 218.0#

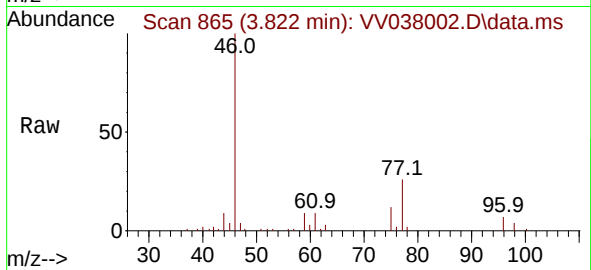
63 2115.8 91.7 170.3#



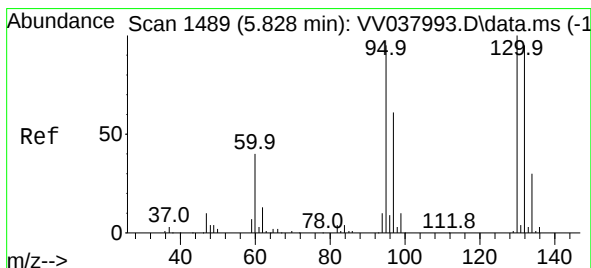
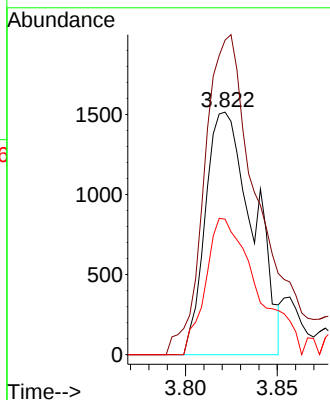
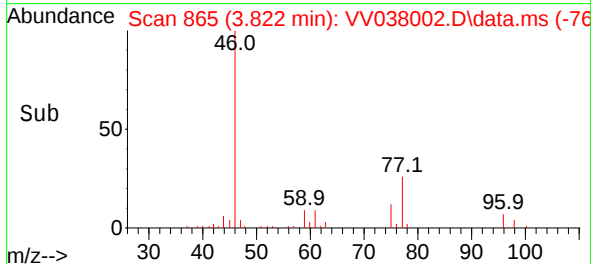


#22
cis-1,2-Dichloroethene
Concen: 0.148 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.016 min
Lab File: VV038002.D
Acq: 11 Nov 2024 17:41

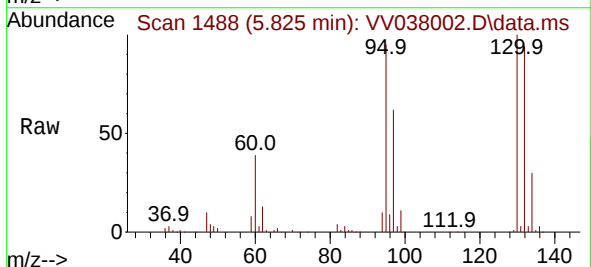
Instrument :
MSVOA_V
ClientSampleId :



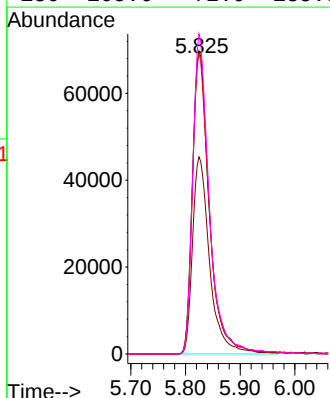
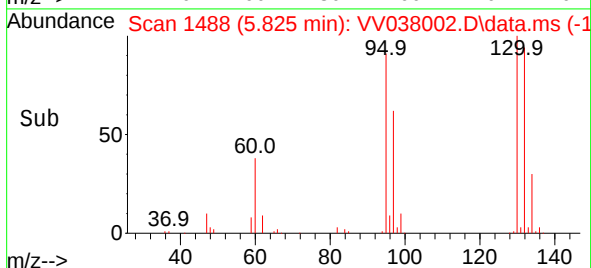
Tgt Ion: 96 Resp: 2746
Ion Ratio Lower Upper
96 100
61 129.6 83.4 154.8
98 55.8 44.6 82.8

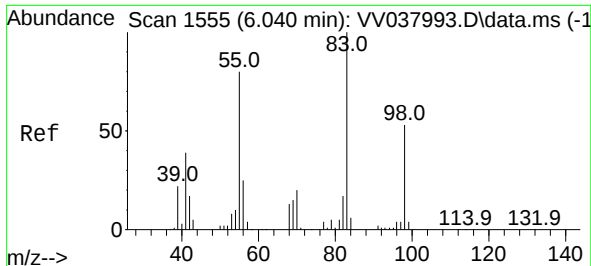


#34
Trichloroethene
Concen: 8.104 ug/L
RT: 5.825 min Scan# 1488
Delta R.T. -0.003 min
Lab File: VV038002.D
Acq: 11 Nov 2024 17:41



Tgt Ion: 95 Resp: 150956
Ion Ratio Lower Upper
95 100
97 65.0 46.9 87.1
132 99.2 70.5 130.9
130 105.6 72.9 135.3





#35

Methylcyclohexane

Concen: 0.937 ug/L

RT: 5.982 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV038002.D

Acq: 11 Nov 2024 17:41

Instrument :

MSVOA_V

ClientSampleId :

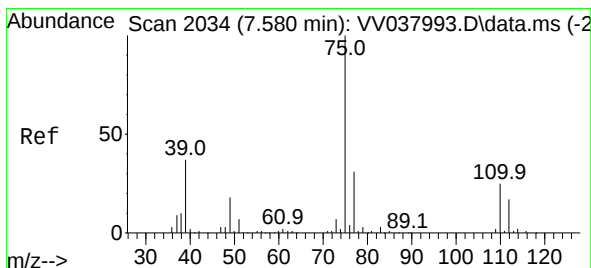
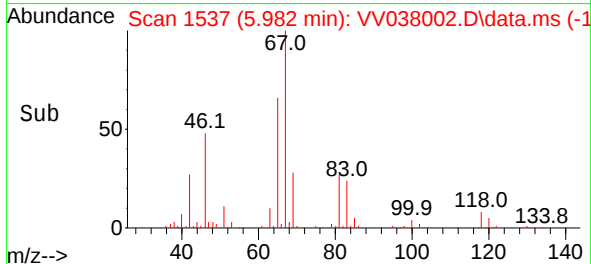
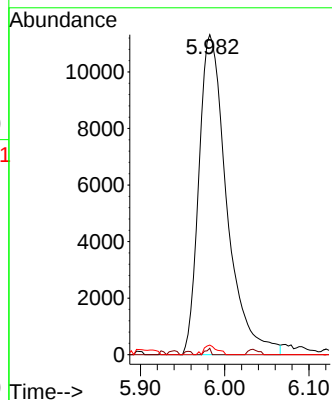
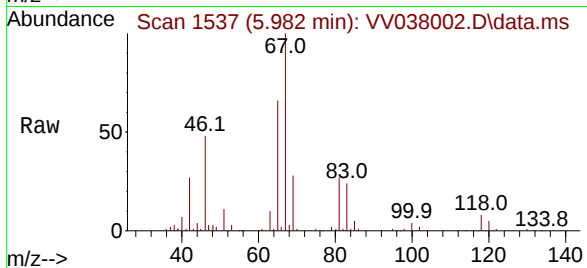
Tgt Ion: 83 Resp: 26012

Ion Ratio Lower Upper

83 100

55 0.4 59.3 88.9#

98 1.4 38.3 57.5#



#44

trans-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 7.564 min Scan# 2029

Delta R.T. -0.016 min

Lab File: VV038002.D

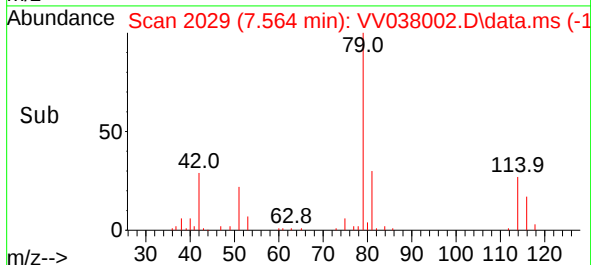
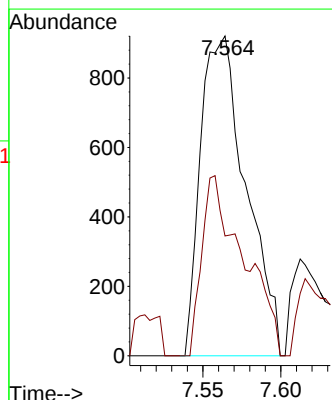
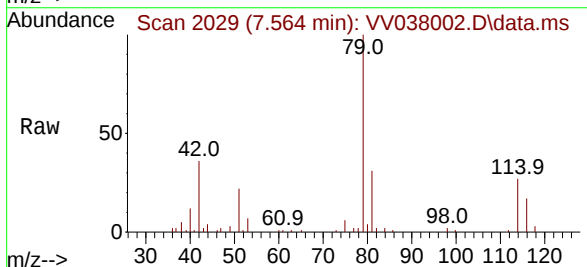
Acq: 11 Nov 2024 17:41

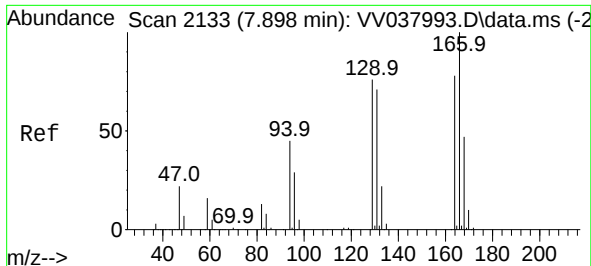
Tgt Ion: 75 Resp: 1869

Ion Ratio Lower Upper

75 100

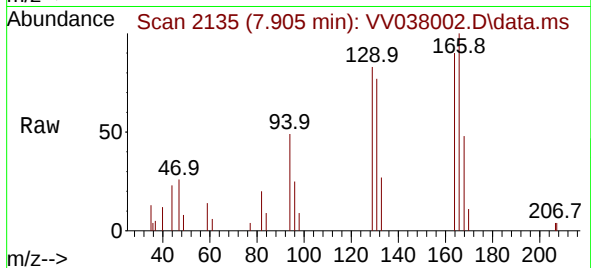
77 37.5 21.8 40.6



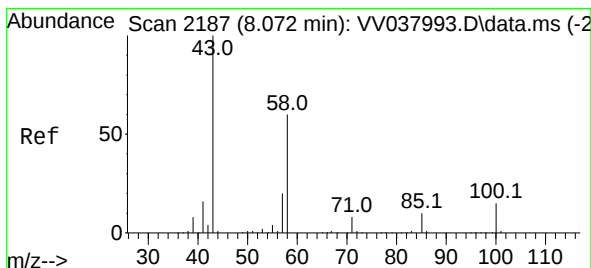
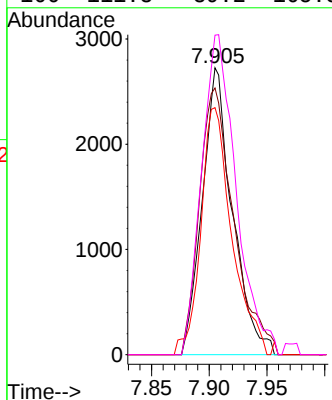
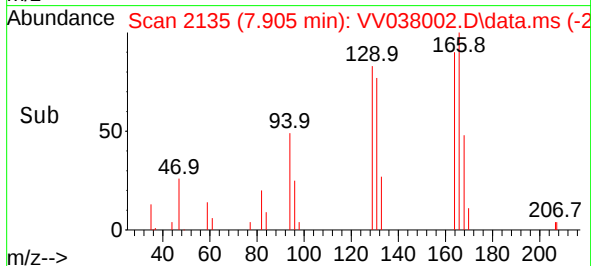


#47
Tetrachloroethene
Concen: 0.341 ug/L
RT: 7.905 min Scan# 2133
Delta R.T. 0.007 min
Lab File: VV038002.D
Acq: 11 Nov 2024 17:41

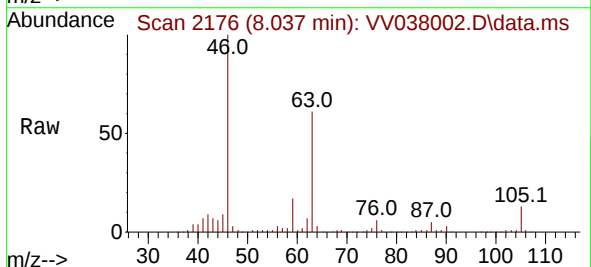
Instrument :
MSVOA_V
ClientSampleId :



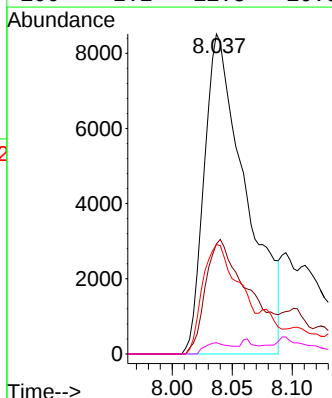
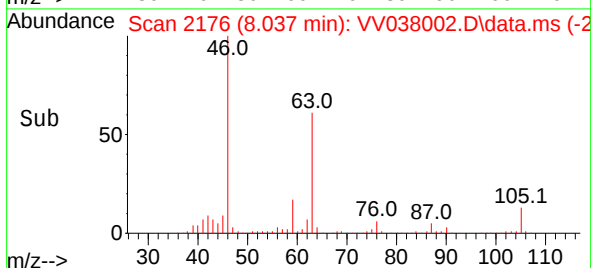
Tgt Ion:164	Resp:	4938
Ion	Ratio	Lower Upper
164	100	
129	93.0	66.8 124.2
131	86.1	65.2 121.2
166	111.3	89.2 165.8

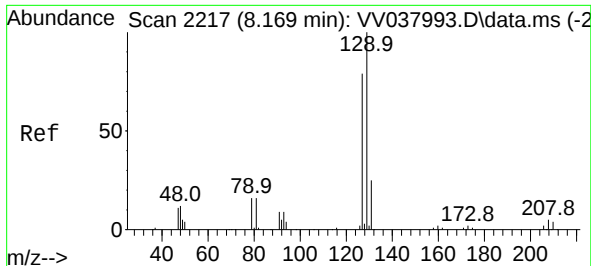


#48
2-Hexanone
Concen: 3.441 ug/L
RT: 8.037 min Scan# 2176
Delta R.T. -0.035 min
Lab File: VV038002.D
Acq: 11 Nov 2024 17:41



Tgt Ion: 43	Resp:	20595
Ion	Ratio	Lower Upper
43	100	
58	37.7	48.5 72.7#
57	31.8	16.3 24.5#
100	2.2	11.3 16.9#





#49

Dibromochloromethane

Concen: 0.361 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.264 min

Lab File: VV038002.D

Acq: 11 Nov 2024 17:41

Instrument :

MSVOA_V

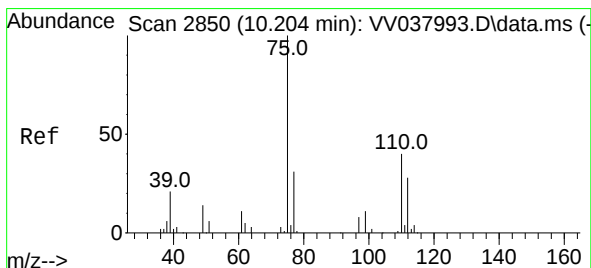
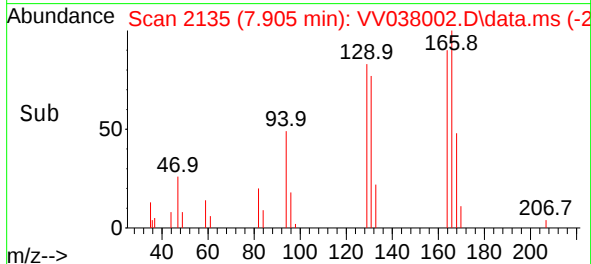
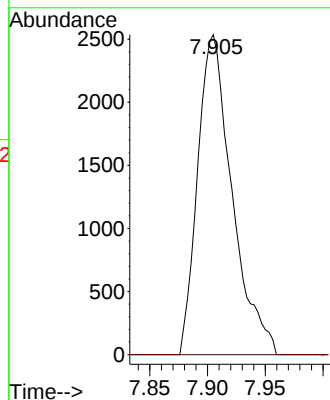
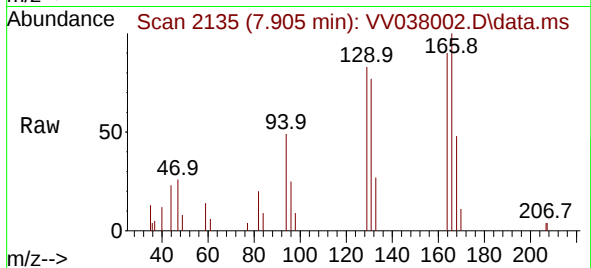
ClientSampleId :

Tgt Ion:129 Resp: 5252

Ion Ratio Lower Upper

129 100

127 0.0 52.2 97.0#



#61

1,2,3-Trichloropropane

Concen: 1.524 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.978 min

Lab File: VV038002.D

Acq: 11 Nov 2024 17:41

Tgt Ion: 75 Resp: 13153

Ion Ratio Lower Upper

75 100

77 38.7 24.9 37.3#

110 2.2 33.5 50.3#

