

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111124\
 Data File : VV038009.D
 Acq On : 11 Nov 2024 20:30
 Operator : SY/MD
 Sample : P4749-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 12 04:44:29 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)

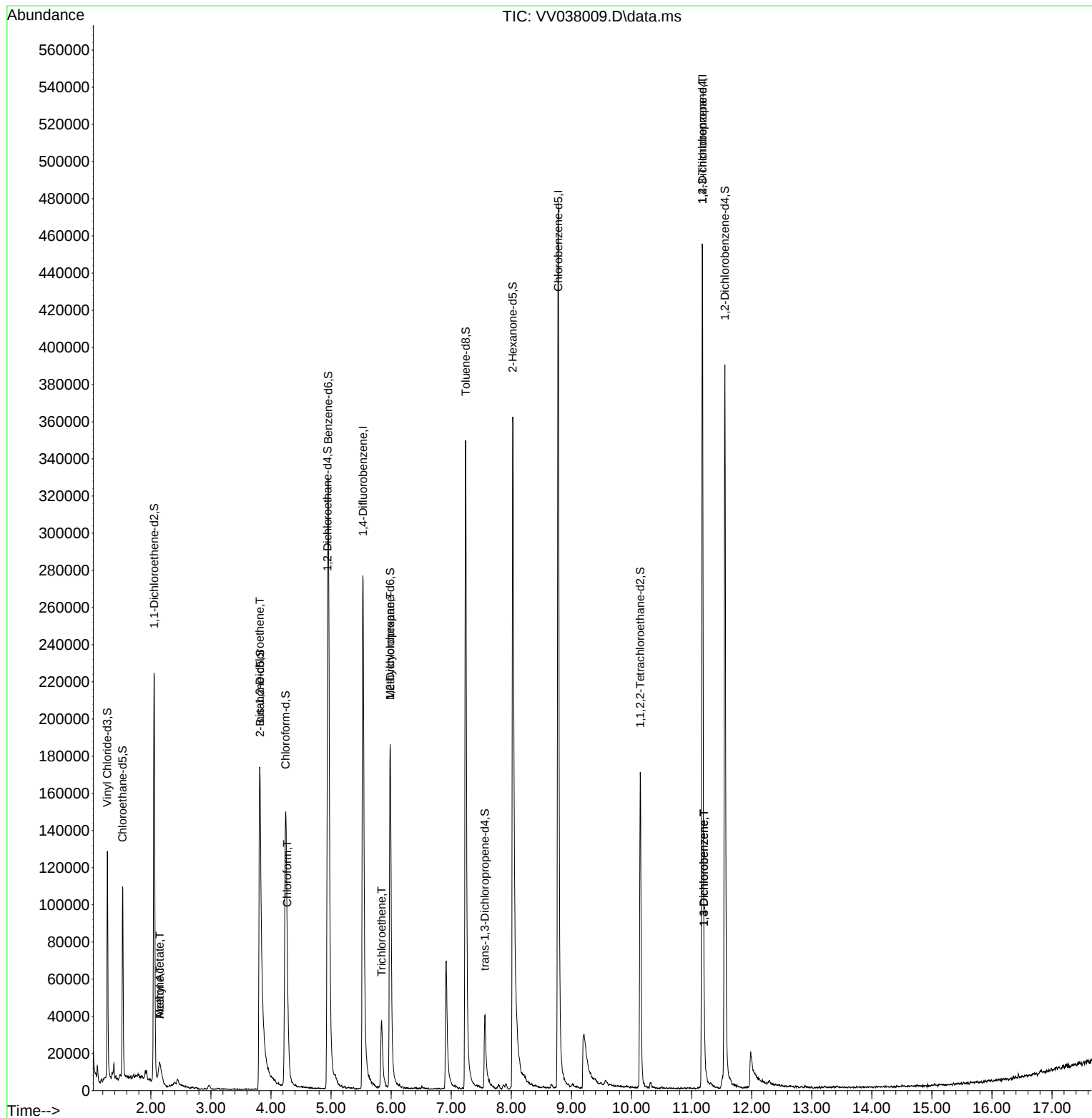
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	271287	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	286463	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	130025	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	81163	3.909	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.529	69	67523	3.990	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.053	65	36307	4.029	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	3.818	46	184976	47.795	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.580%
24) Chloroform-d	4.243	84	164756	4.353	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	4.940	65	82438	4.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	4.953	84	310979	4.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	5.982	67	98911	4.585	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.239	98	259481	3.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.561	79	30195	3.620	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.400%
46) 2-Hexanone-d5	8.024	63	154656	47.708	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.420%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	85210	4.899	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	106271	4.955	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds	Qvalue					
13) Acetone	2.146	43	27343	9.953	ug/L	62
15) Methyl Acetate	2.146	43	27343	4.205	ug/L #	48
22) cis-1,2-Dichloroethene	3.812	96	61380	2.910	ug/L	97
25) Chloroform	4.272	83	32964	0.863	ug/L	99
34) Trichloroethene	5.841	95	15070	0.691	ug/L	97
35) Methylcyclohexane	5.982	83	22817	0.702	ug/L #	19
61) 1,2,3-Trichloropropane	11.181	75	15838	1.558	ug/L #	60
64) 1,3-Dichlorobenzene	11.207	146	6007	0.157	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	6007	0.152	ug/L	100

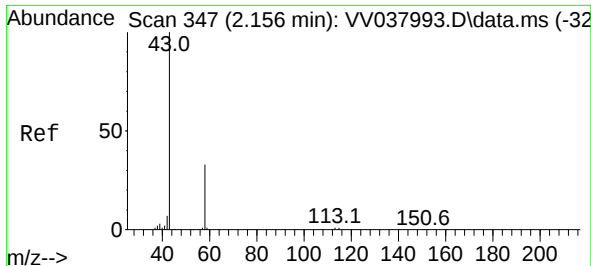
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 12 04:39:46 2024
Response via : Initial Calibration





#13

Acetone

Concen: 9.953 ug/L

RT: 2.146 min Scan# 344

Delta R.T. -0.010 min

Lab File: VV038009.D

Acq: 11 Nov 2024 20:30

Instrument :

MSVOA_V

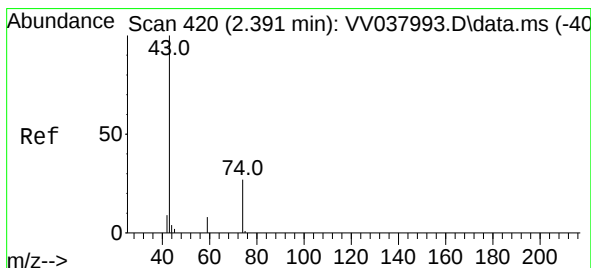
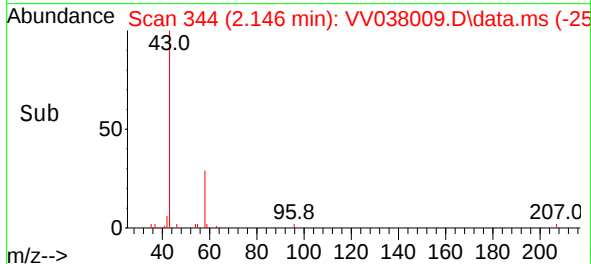
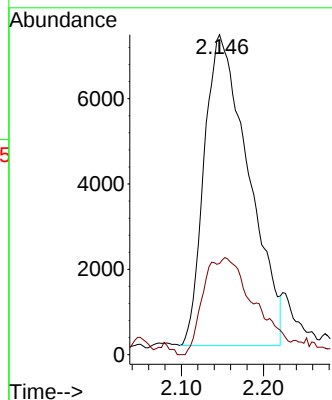
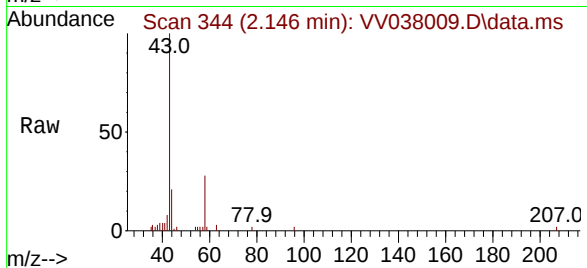
ClientSampleId :

Tgt Ion: 43 Resp: 27343

Ion Ratio Lower Upper

43 100

58 10.8 0.0 64.6



#15

Methyl Acetate

Concen: 4.205 ug/L

RT: 2.146 min Scan# 344

Delta R.T. -0.244 min

Lab File: VV038009.D

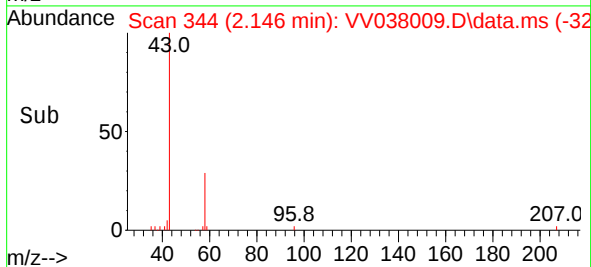
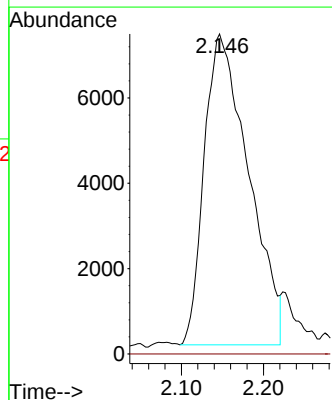
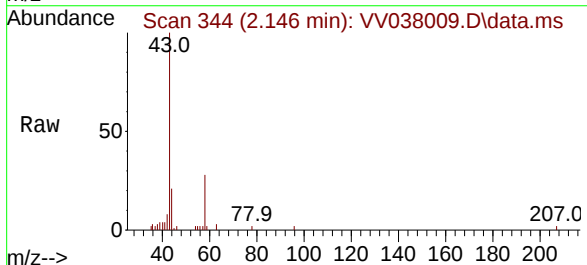
Acq: 11 Nov 2024 20:30

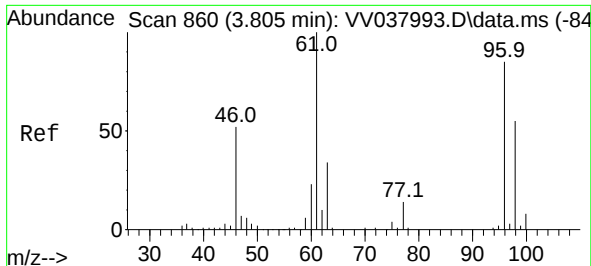
Tgt Ion: 43 Resp: 27343

Ion Ratio Lower Upper

43 100

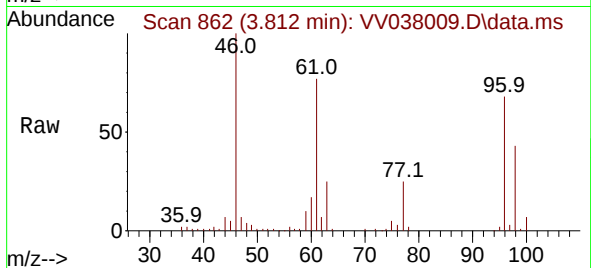
74 0.0 21.8 32.8#





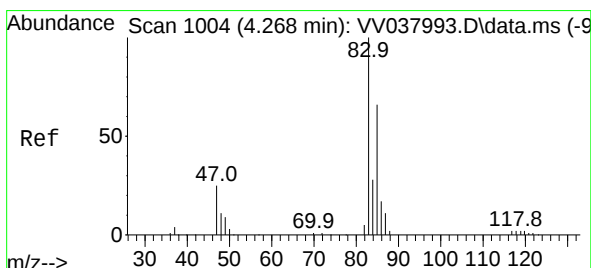
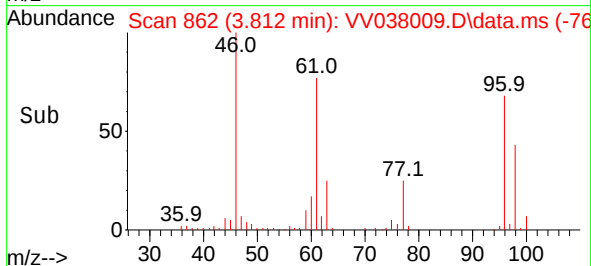
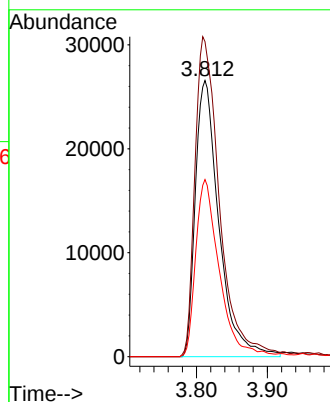
#22
 cis-1,2-Dichloroethene
 Concen: 2.910 ug/L
 RT: 3.812 min Scan# 860
 Delta R.T. 0.007 min
 Lab File: VV038009.D
 Acq: 11 Nov 2024 20:30

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 61380

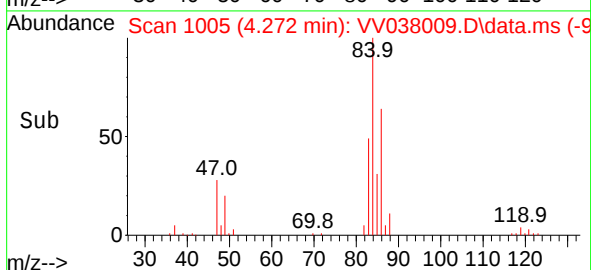
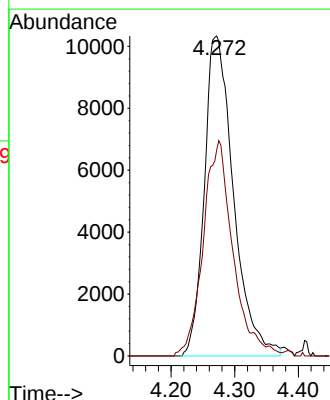
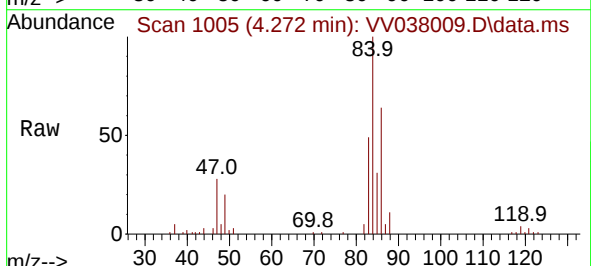
Ion	Ratio	Lower	Upper
96	100		
61	114.1	83.4	154.8
98	64.1	44.6	82.8

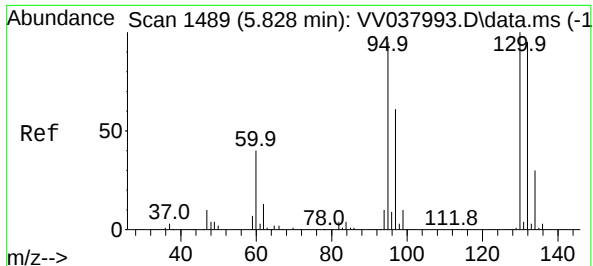


#25
 Chloroform
 Concen: 0.863 ug/L
 RT: 4.272 min Scan# 1005
 Delta R.T. 0.003 min
 Lab File: VV038009.D
 Acq: 11 Nov 2024 20:30

Tgt Ion: 83 Resp: 32964

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.5	84.5





#34

Trichloroethene

Concen: 0.691 ug/L

RT: 5.841 min Scan# 1489

Delta R.T. 0.013 min

Lab File: VV038009.D

Acq: 11 Nov 2024 20:30

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 15070

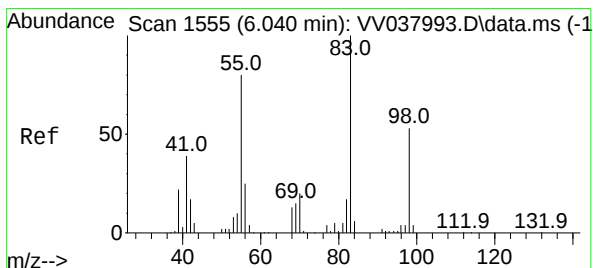
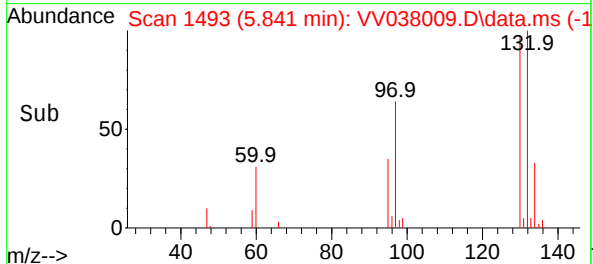
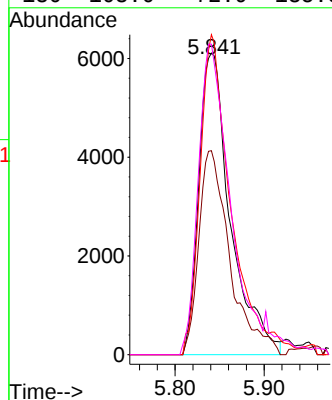
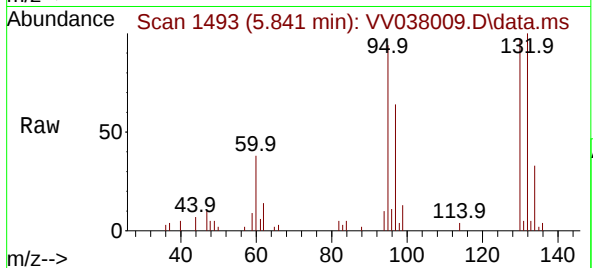
Ion Ratio Lower Upper

95 100

97 67.6 46.9 87.1

132 106.1 70.5 130.9

130 103.0 72.9 135.3



#35

Methylcyclohexane

Concen: 0.702 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV038009.D

Acq: 11 Nov 2024 20:30

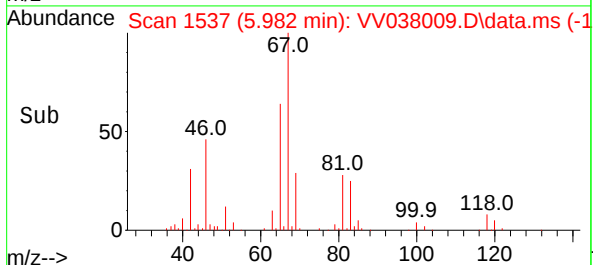
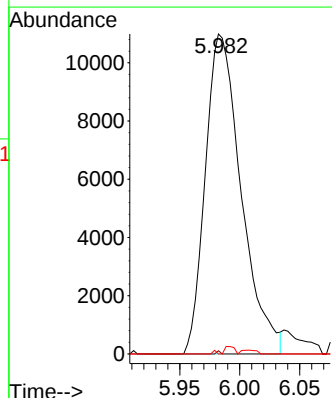
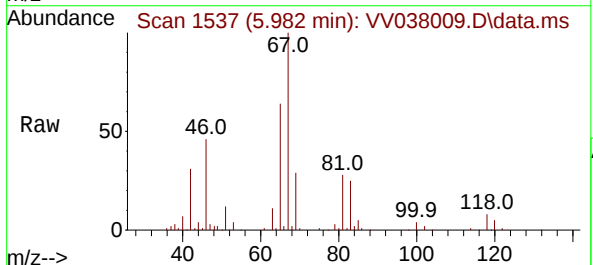
Tgt Ion: 83 Resp: 22817

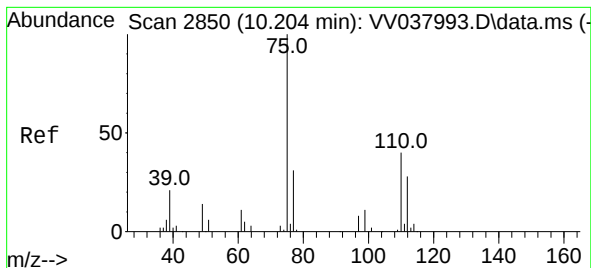
Ion Ratio Lower Upper

83 100

55 0.1 59.3 88.9#

98 0.6 38.3 57.5#





#61

1,2,3-Trichloropropane

Concen: 1.558 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.978 min

Lab File: VV038009.D

Acq: 11 Nov 2024 20:30

Instrument :

MSVOA_V

ClientSampleId :

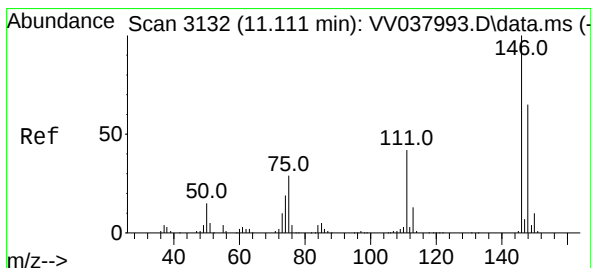
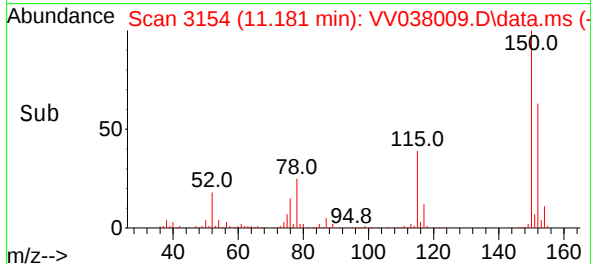
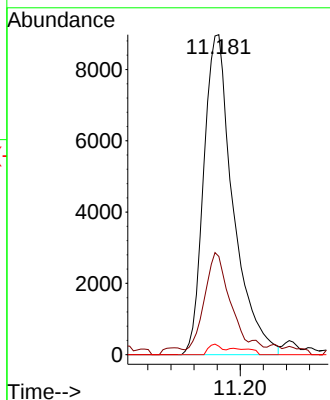
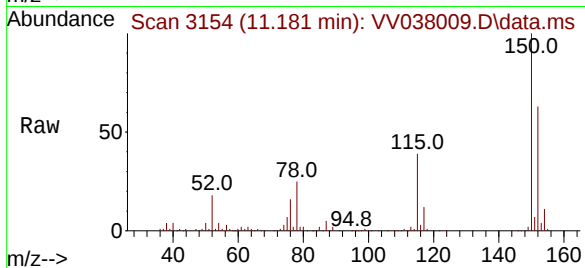
Tgt Ion: 75 Resp: 15838

Ion Ratio Lower Upper

75 100

77 26.5 24.9 37.3

110 1.5 33.5 50.3#



#64

1,3-Dichlorobenzene

Concen: 0.157 ug/L

RT: 11.207 min Scan# 3162

Delta R.T. 0.097 min

Lab File: VV038009.D

Acq: 11 Nov 2024 20:30

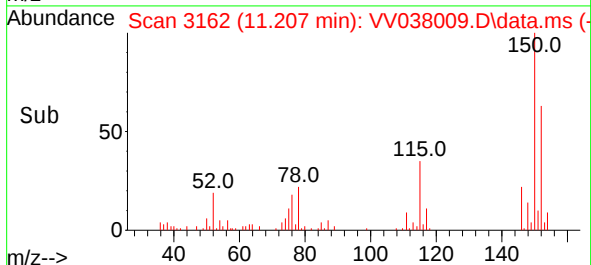
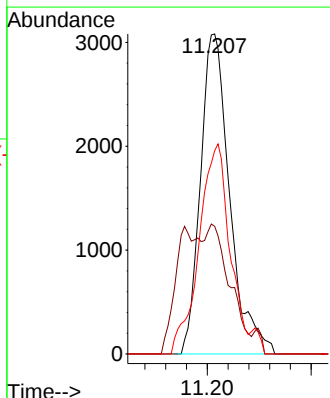
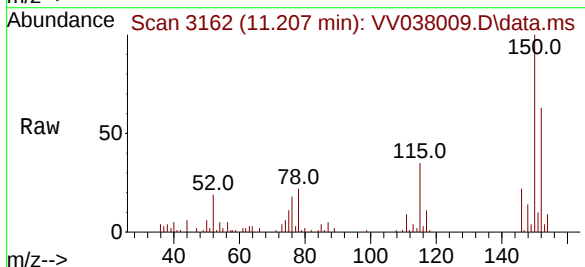
Tgt Ion:146 Resp: 6007

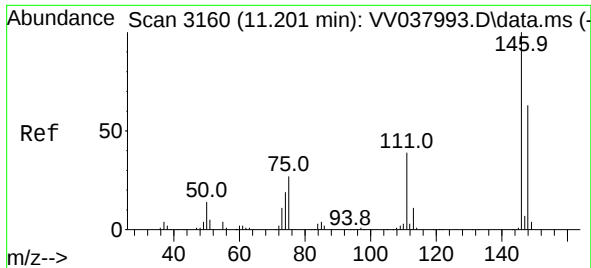
Ion Ratio Lower Upper

146 100

111 39.9 28.7 53.3

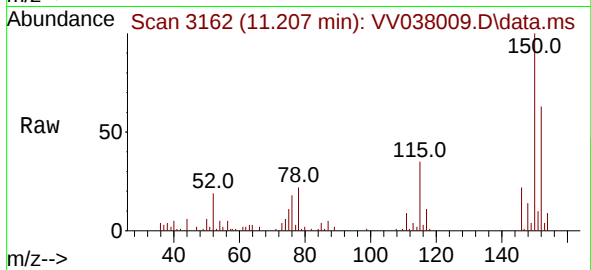
148 63.5 44.6 82.8





#65
1,4-Dichlorobenzene
Concen: 0.152 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.007 min
Lab File: VV038009.D
Acq: 11 Nov 2024 20:30

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	146	Resp:	6007
Ion	Ratio	Lower	Upper
146	100		
111	39.9	27.6	51.2
148	63.5	44.4	82.4

