

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040324\
 Data File : VV034957.D
 Acq On : 03 Apr 2024 15:28
 Operator : SY/MD
 Sample : P1925-17 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 04 02:54:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 04 02:49:59 2024
 Response via : Initial Calibration

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

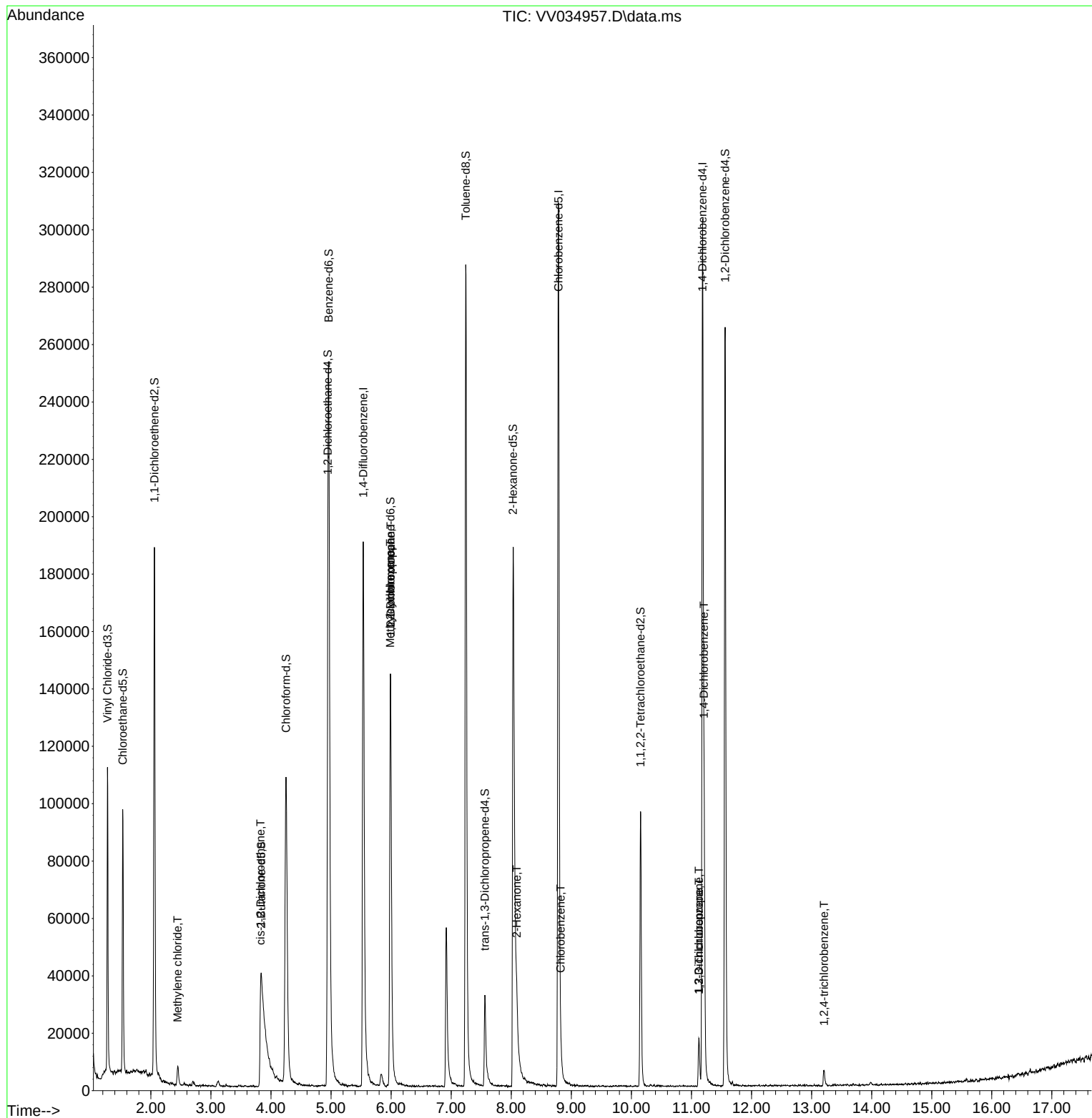
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	170241	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	172553	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	76418	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	67293	4.796	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.532	69	59274	5.124	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.059	65	31904	5.007	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.200%
20) 2-Butanone-d5	3.838	46	106111	48.337	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.680%
24) Chloroform-d	4.249	84	120408	5.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
26) 1,2-Dichloroethane-d4	4.947	65	57757	5.634	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.600%
32) Benzene-d6	4.960	84	240857	5.336	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
36) 1,2-Dichloropropane-d6	5.989	67	76108	5.745	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.800%
41) Toluene-d8	7.243	98	205003	5.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
43) trans-1,3-Dichloroprop...	7.561	79	22029	4.681	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.030	63	74466	46.103	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.200%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	48831	5.283	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	68538	5.694	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.800%
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	2608	0.184	ug/L	97
22) cis-1,2-Dichloroethene	3.825	96	4551	0.339	ug/L	97
35) Methylcyclohexane	5.985	83	17449	0.832	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	8303	0.606	ug/L #	87
48) 2-Hexanone	8.091	43	19962	4.279	ug/L #	92
51) Chlorobenzene	8.821	112	5884	0.164	ug/L	95
61) 1,2,3-Trichloropropane	11.123	75	2211	0.310	ug/L #	40
64) 1,3-Dichlorobenzene	11.127	146	7567	0.310	ug/L	98
65) 1,4-Dichlorobenzene	11.210	146	36046	1.476	ug/L	97
70) 1,2,4-trichlorobenzene	13.207	180	2128	0.150	ug/L	91

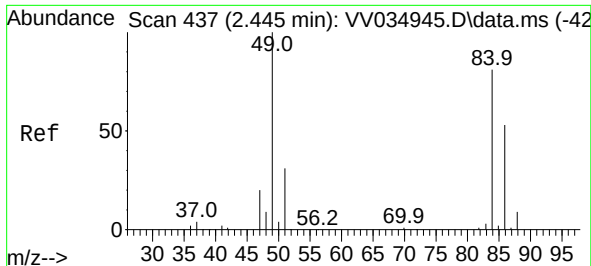
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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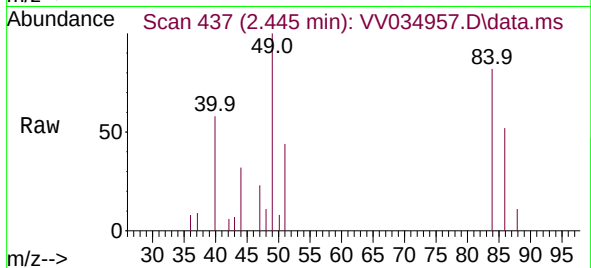
Quant Time: Apr 04 02:54:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
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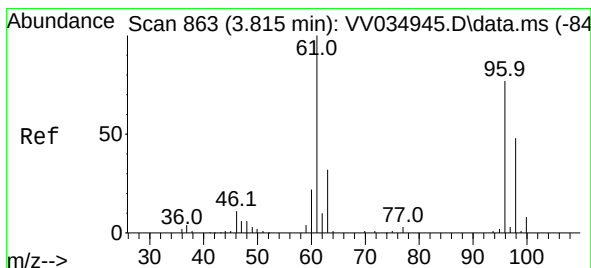
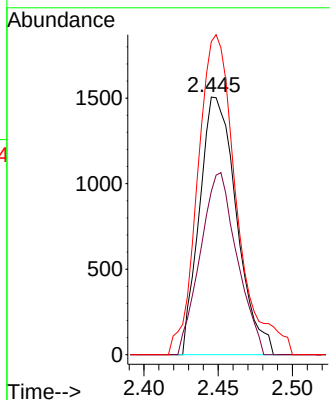
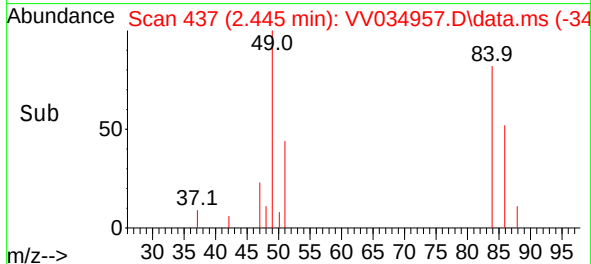


#16
Methylene chloride
Concen: 0.184 ug/L
RT: 2.445 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV034957.D
Acq: 03 Apr 2024 15:28

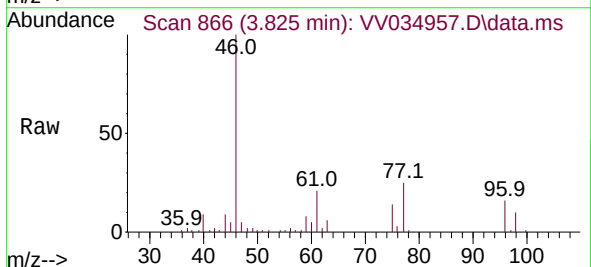
Instrument :
MSVOA_V
ClientSampleId :



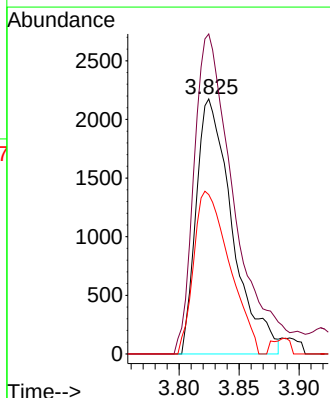
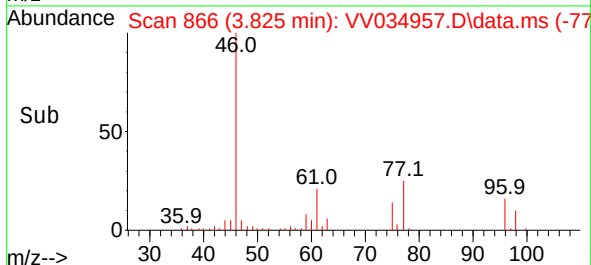
Tgt Ion: 84 Resp: 2608
Ion Ratio Lower Upper
84 100
86 63.4 43.5 80.9
49 121.6 82.5 153.3

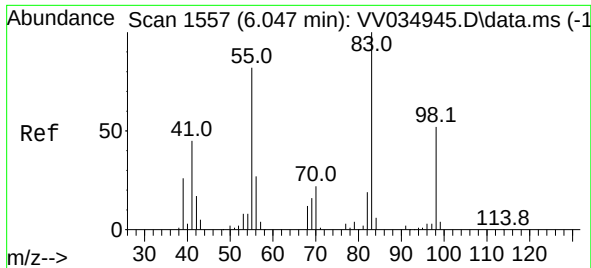


#22
cis-1,2-Dichloroethene
Concen: 0.339 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
Lab File: VV034957.D
Acq: 03 Apr 2024 15:28



Tgt Ion: 96 Resp: 4551
Ion Ratio Lower Upper
96 100
61 125.5 90.3 167.7
98 62.5 42.7 79.3





#35

Methylcyclohexane

Concen: 0.832 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.061 min

Lab File: VV034957.D

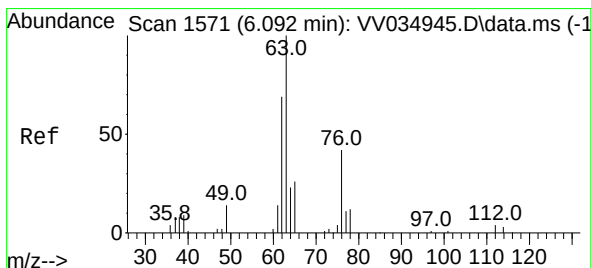
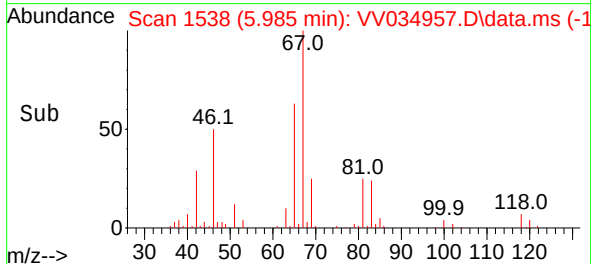
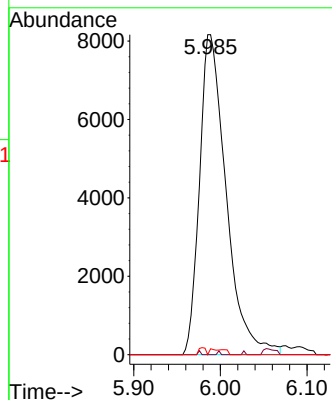
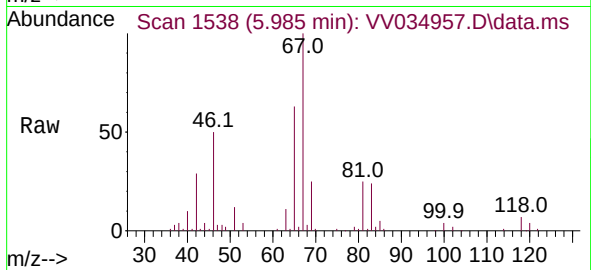
Acq: 03 Apr 2024 15:28

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 17449
Ion Ratio	Lower Upper
83 100	
55 0.1	60.6 91.0#
98 0.4	37.8 56.6#



#37

1,2-Dichloropropane

Concen: 0.606 ug/L

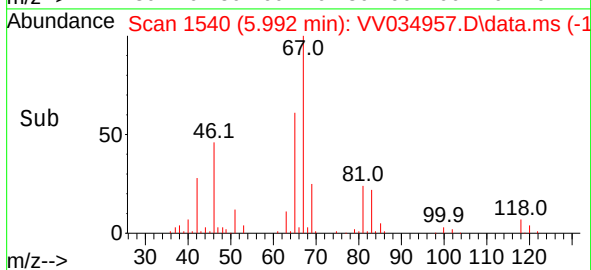
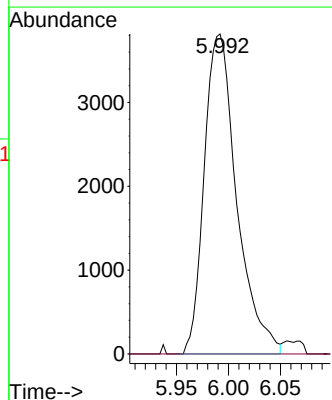
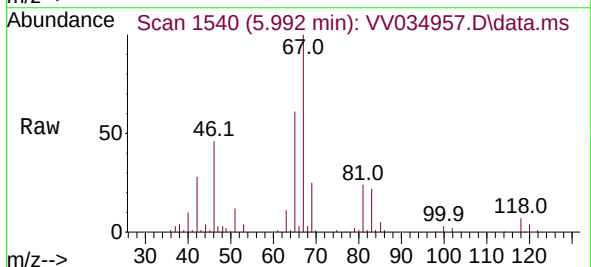
RT: 5.992 min Scan# 1540

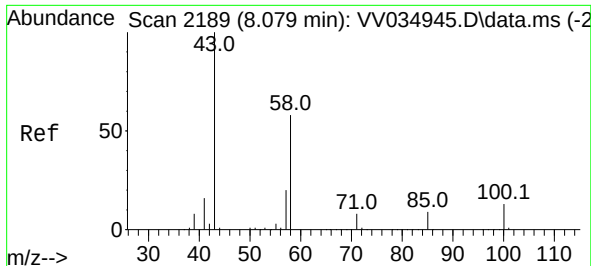
Delta R.T. -0.100 min

Lab File: VV034957.D

Acq: 03 Apr 2024 15:28

Tgt Ion: 63	Resp: 8303
Ion Ratio	Lower Upper
63 100	
112 0.0	3.5 5.3#





#48

2-Hexanone

Concen: 4.279 ug/L

RT: 8.091 min Scan# 2189

Delta R.T. 0.013 min

Lab File: VV034957.D

Acq: 03 Apr 2024 15:28

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43 Resp: 19962

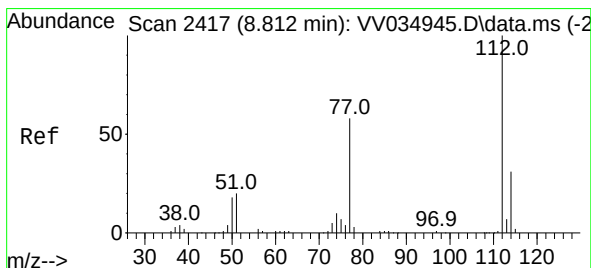
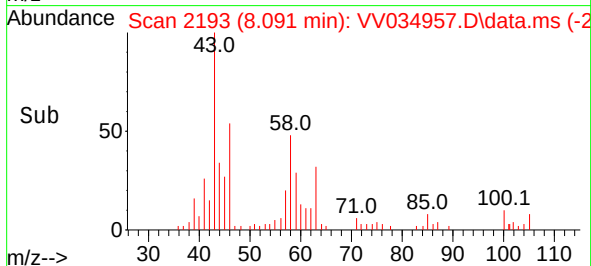
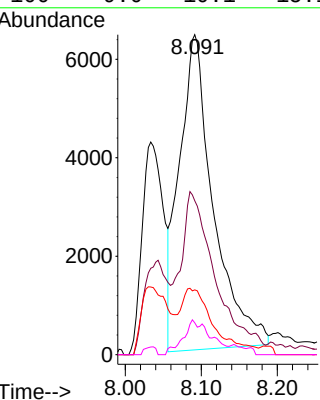
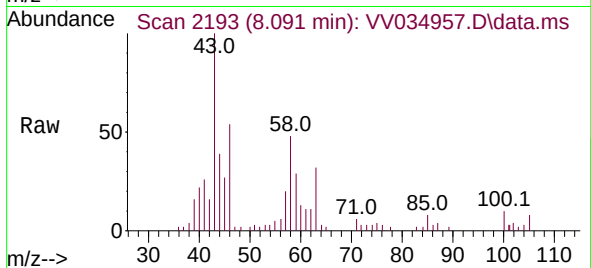
Ion Ratio Lower Upper

43 100

58 52.5 48.2 72.4

57 20.6 15.6 23.4

100 9.0 10.1 15.1#



#51

Chlorobenzene

Concen: 0.164 ug/L

RT: 8.821 min Scan# 2420

Delta R.T. 0.010 min

Lab File: VV034957.D

Acq: 03 Apr 2024 15:28

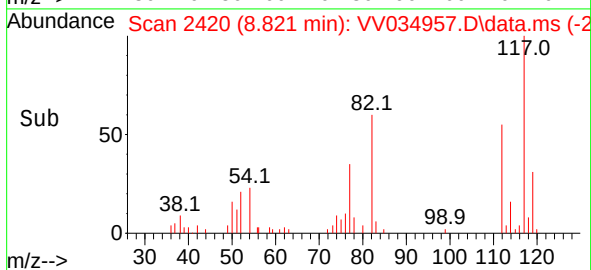
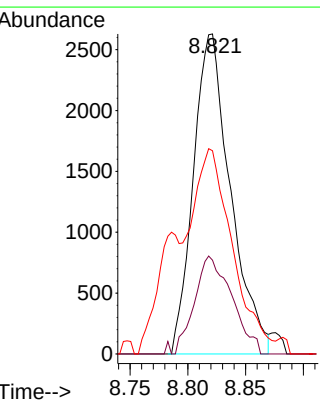
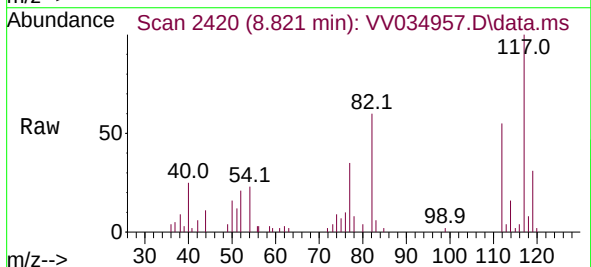
Tgt Ion: 112 Resp: 5884

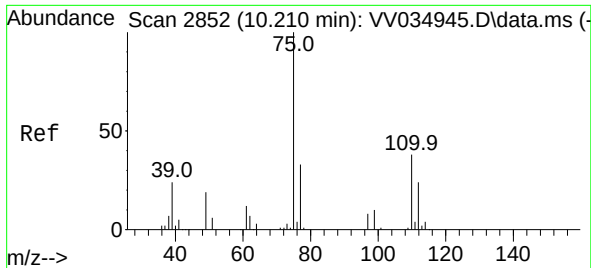
Ion Ratio Lower Upper

112 100

114 29.3 21.9 40.7

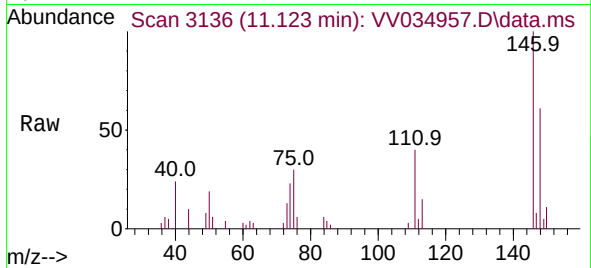
77 63.5 47.4 71.2



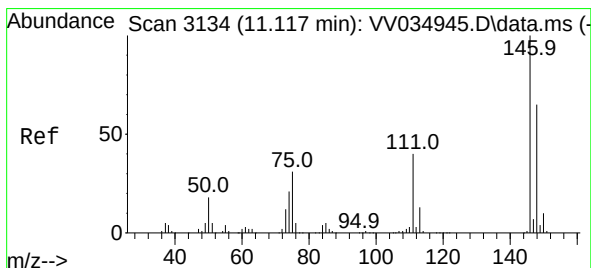
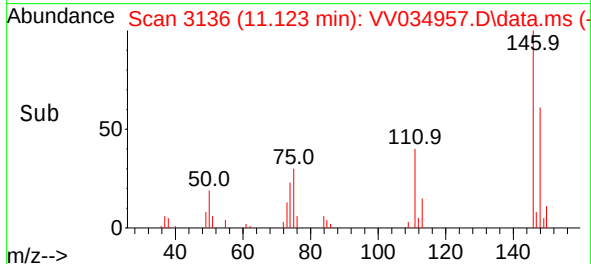
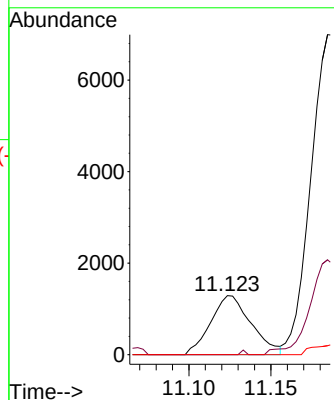


#61
1,2,3-Trichloropropane
Concen: 0.310 ug/L
RT: 11.123 min Scan# 3136
Delta R.T. 0.913 min
Lab File: VV034957.D
Acq: 03 Apr 2024 15:28

Instrument :
MSVOA_V
ClientSampleId :

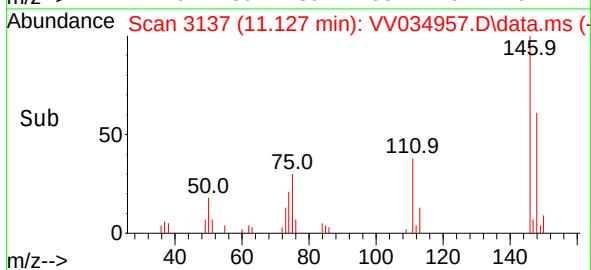
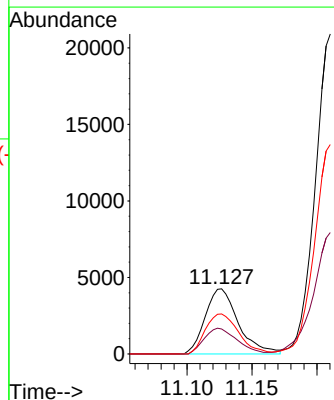
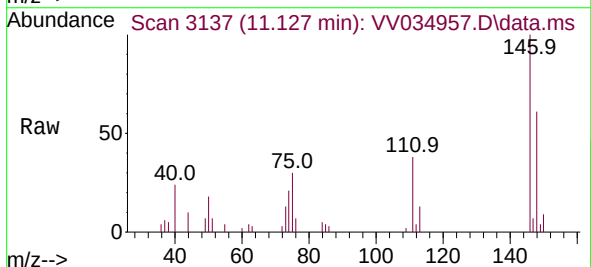


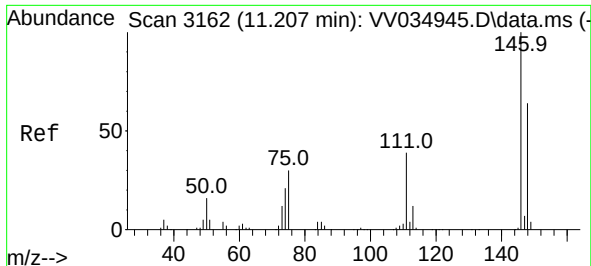
Tgt Ion: 75 Resp: 2211
Ion Ratio Lower Upper
75 100
77 0.0 24.8 37.2#
110 0.0 31.0 46.6#



#64
1,3-Dichlorobenzene
Concen: 0.310 ug/L
RT: 11.127 min Scan# 3137
Delta R.T. 0.010 min
Lab File: VV034957.D
Acq: 03 Apr 2024 15:28

Tgt Ion: 146 Resp: 7567
Ion Ratio Lower Upper
146 100
111 38.3 27.7 51.5
148 61.5 44.0 81.8





#65

1,4-Dichlorobenzene

Concen: 1.476 ug/L

RT: 11.210 min Scan# 3163

Delta R.T. 0.003 min

Lab File: VV034957.D

Acq: 03 Apr 2024 15:28

Instrument :

MSVOA_V

ClientSampleId :

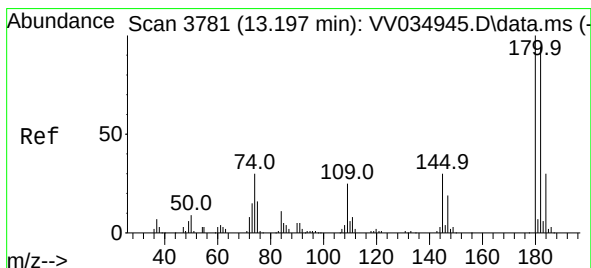
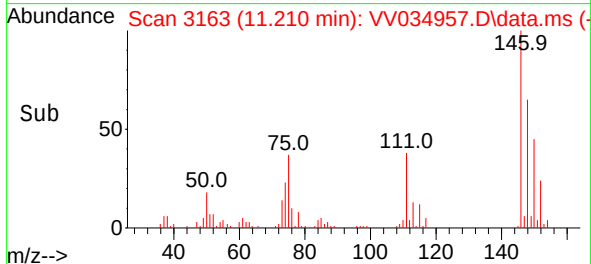
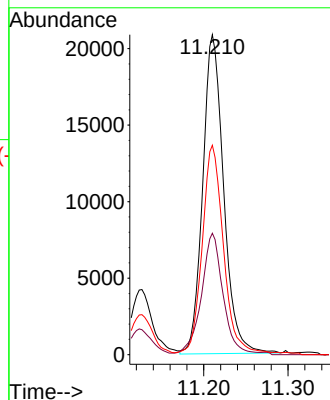
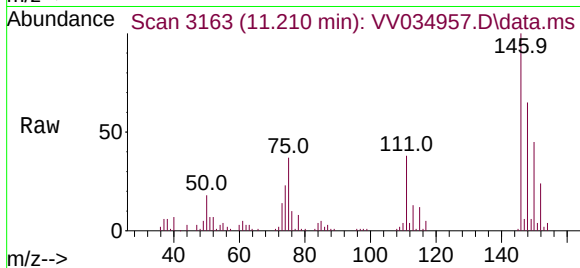
Tgt Ion:146 Resp: 36046

Ion Ratio Lower Upper

146 100

111 38.0 27.3 50.7

148 65.5 43.5 80.7



#70

1,2,4-trichlorobenzene

Concen: 0.150 ug/L

RT: 13.207 min Scan# 3784

Delta R.T. 0.010 min

Lab File: VV034957.D

Acq: 03 Apr 2024 15:28

Tgt Ion:180 Resp: 2128

Ion Ratio Lower Upper

180 100

182 104.5 75.3 112.9

145 30.8 23.4 35.0

