

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
 Data File : VV033681.D
 Acq On : 16 Jan 2024 19:20
 Operator : SY/MD
 Sample : P1131-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 00:15:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 00:08:33 2024
 Response via : Initial Calibration

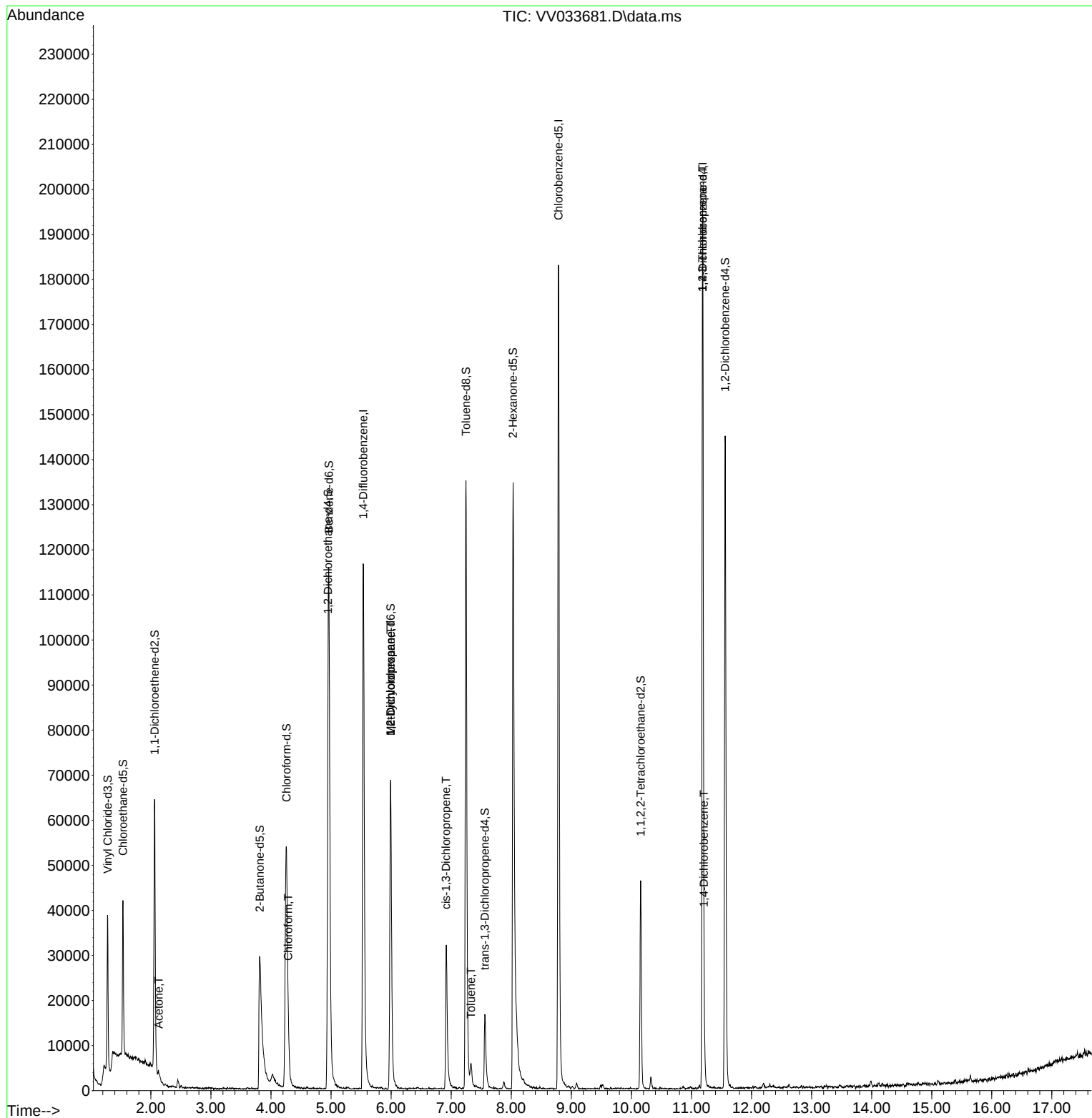
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	103941	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	97137	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	49819	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	20321	3.575	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.600%	
7) Chloroethane-d5	1.535	69	20984	4.163	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.200%	
11) 1,1-Dichloroethene-d2	2.063	65	10503	4.100	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.000%	
20) 2-Butanone-d5	3.812	46	67574	48.626	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.260%	
24) Chloroform-d	4.255	84	55424	4.509	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	4.950	65	27498	4.990	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	4.963	84	104828	4.473	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	5.992	67	34390	4.401	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.000%	
41) Toluene-d8	7.246	98	91934	4.394	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	7.561	79	11302	4.184	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.030	63	51513	48.568	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.140%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	22780	4.989	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	36370	4.755	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.000%	
Target Compounds						
13) Acetone	2.133	43	1908	1.691	ug/L	95
25) Chloroform	4.288	83	10064	0.666	ug/L	97
35) Methylcyclohexane	5.992	83	7810	0.503	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	3825	0.447	ug/L #	87
39) cis-1,3-Dichloropropene	6.915	75	859	0.070	ug/L #	59
42) Toluene	7.329	91	4204	0.115	ug/L	80
61) 1,2,3-Trichloropropane	11.184	75	7292	1.826	ug/L #	66
65) 1,4-Dichlorobenzene	11.210	146	1888	0.111	ug/L	86

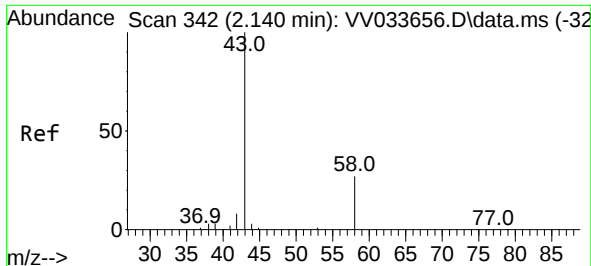
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 17 00:08:33 2024
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#13

Acetone

Concen: 1.691 ug/L

RT: 2.133 min Scan# 34

Delta R.T. -0.007 min

Lab File: VV033681.D

Acq: 16 Jan 2024 19:20

Instrument :

MSVOA_V

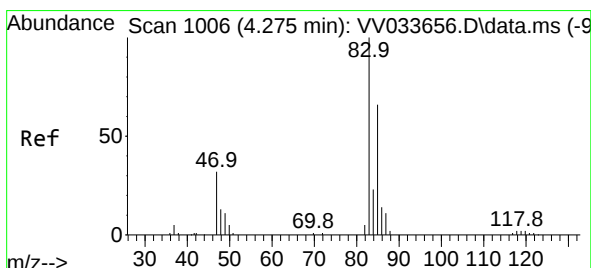
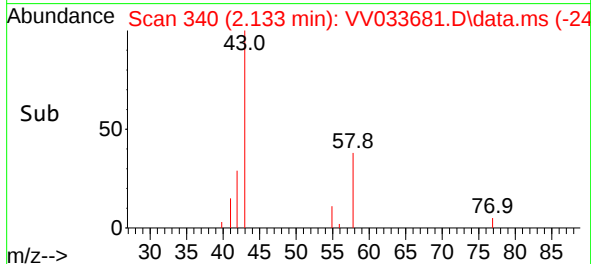
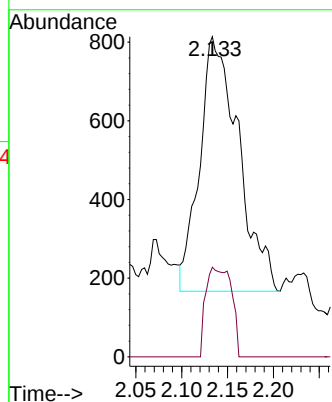
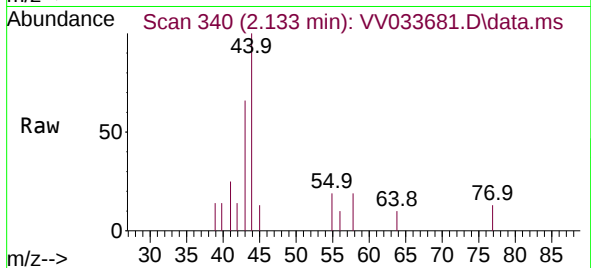
ClientSampleId :

Tgt Ion: 43 Resp: 1908

Ion Ratio Lower Upper

43 100

58 23.1 0.0 51.0



#25

Chloroform

Concen: 0.666 ug/L

RT: 4.288 min Scan# 1010

Delta R.T. 0.013 min

Lab File: VV033681.D

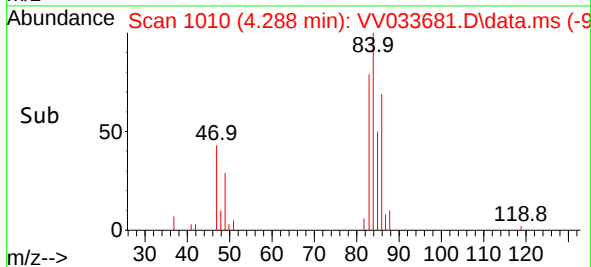
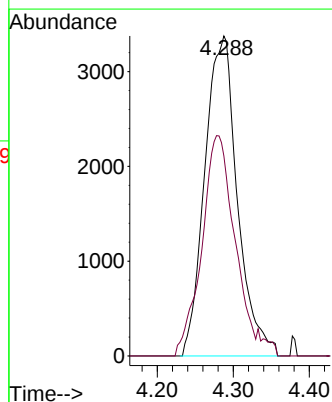
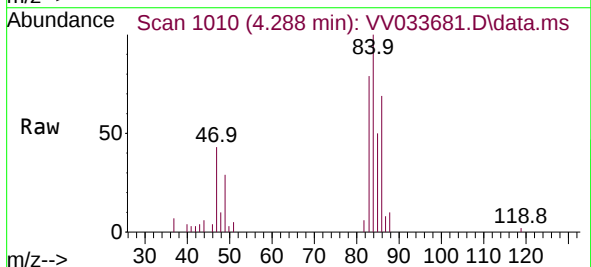
Acq: 16 Jan 2024 19:20

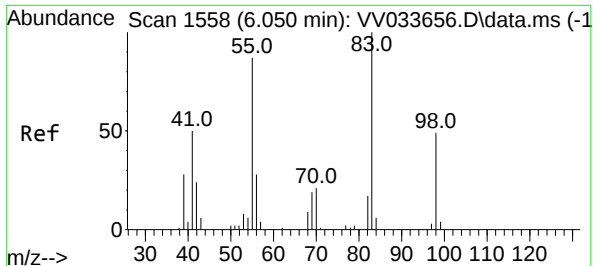
Tgt Ion: 83 Resp: 10064

Ion Ratio Lower Upper

83 100

85 62.5 45.1 83.9

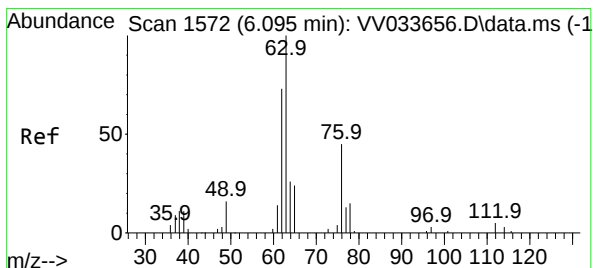
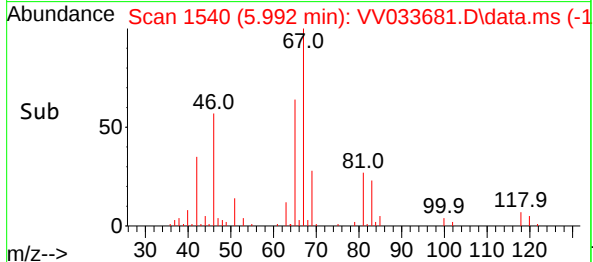
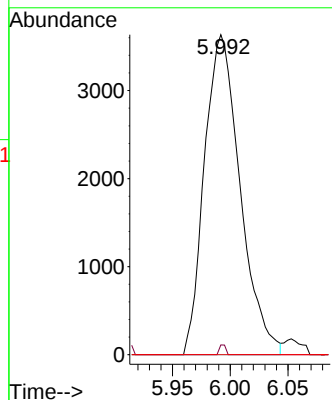
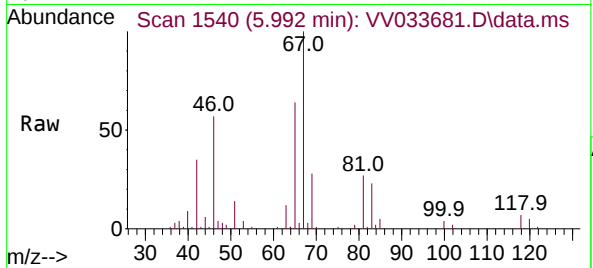




#35
Methylcyclohexane
Concen: 0.503 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV033681.D
Acq: 16 Jan 2024 19:20

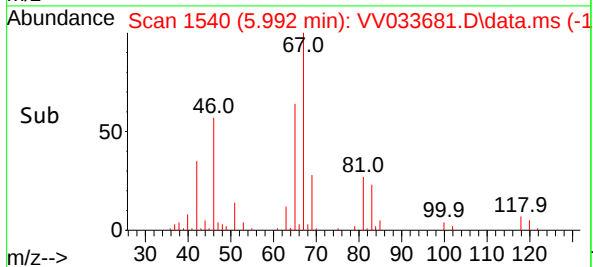
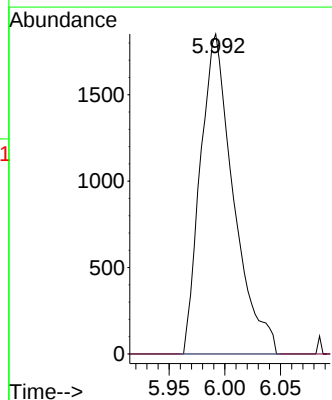
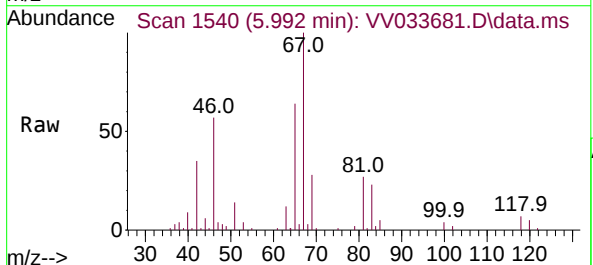
Instrument :
MSVOA_V
ClientSampleId :

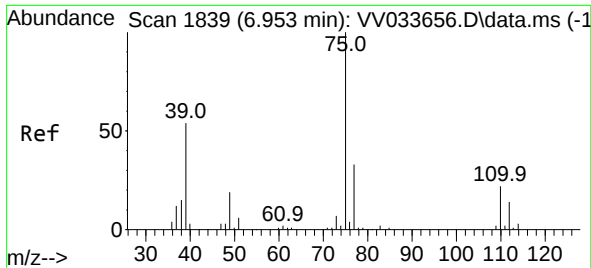
Tgt Ion: 83 Resp: 7810
Ion Ratio Lower Upper
83 100
55 0.5 68.7 103.1#
98 0.0 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.447 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV033681.D
Acq: 16 Jan 2024 19:20

Tgt Ion: 63 Resp: 3825
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.070 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.039 min

Lab File: VV033681.D

Acq: 16 Jan 2024 19:20

Instrument :

MSVOA_V

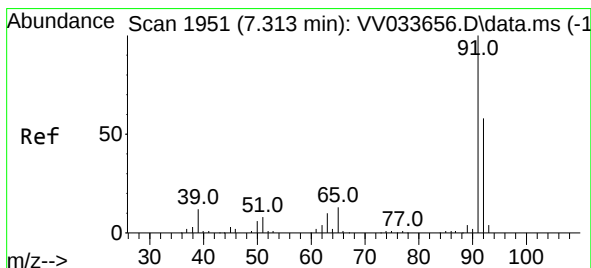
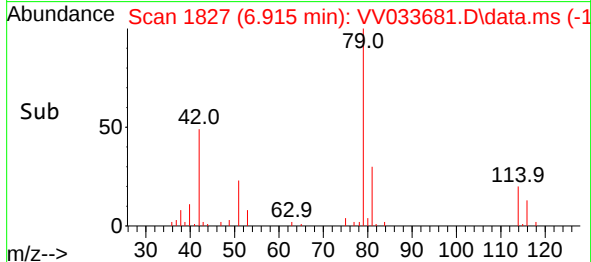
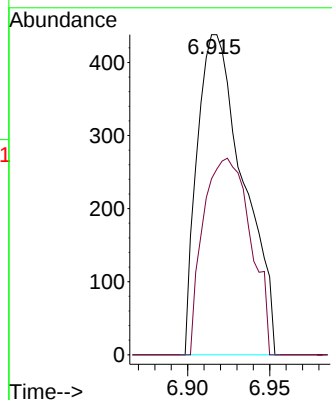
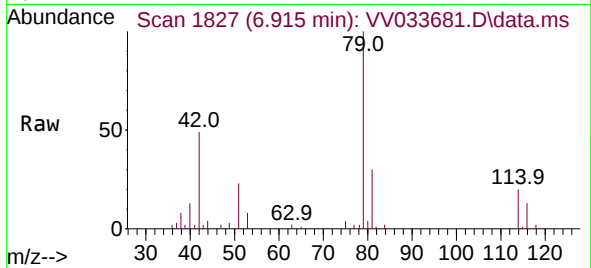
ClientSampleId :

Tgt Ion: 75 Resp: 859

Ion Ratio Lower Upper

75 100

77 55.0 22.5 41.7#



#42

Toluene

Concen: 0.115 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.016 min

Lab File: VV033681.D

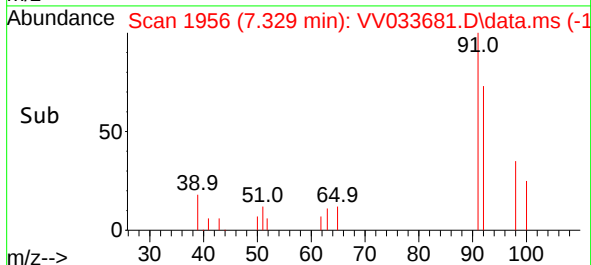
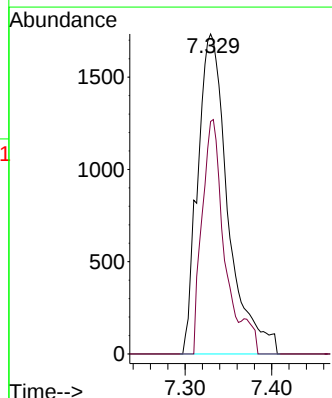
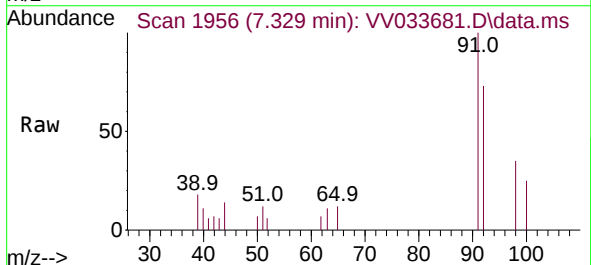
Acq: 16 Jan 2024 19:20

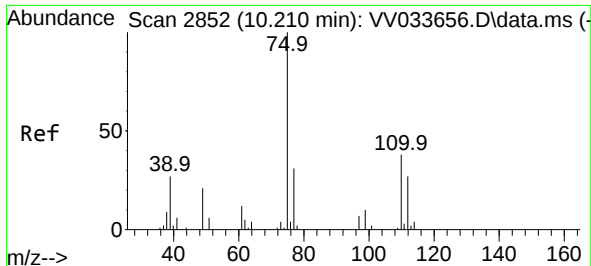
Tgt Ion: 91 Resp: 4204

Ion Ratio Lower Upper

91 100

92 72.7 40.5 75.3

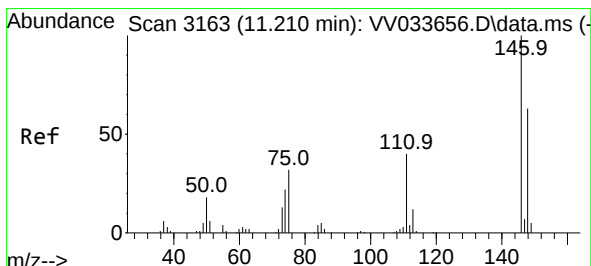
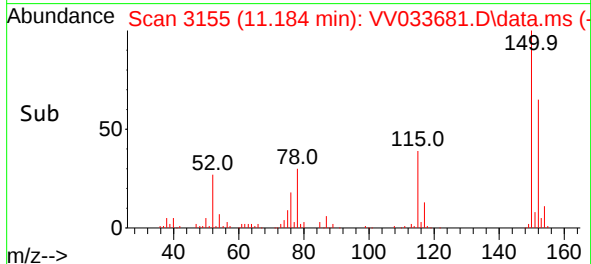
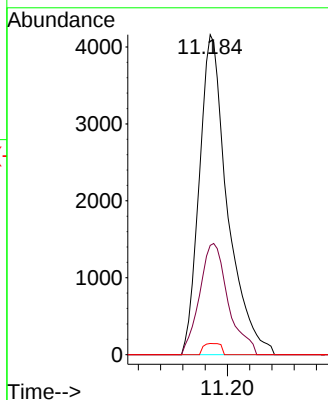
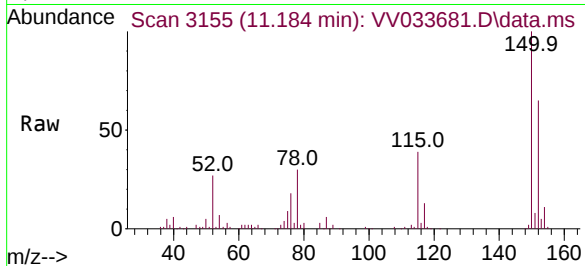




#61
1,2,3-Trichloropropane
Concen: 1.826 ug/L
RT: 11.184 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV033681.D
Acq: 16 Jan 2024 19:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 7292
Ion Ratio Lower Upper
75 100
77 35.4 24.7 37.1
110 2.1 28.0 42.0#



#65
1,4-Dichlorobenzene
Concen: 0.111 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VV033681.D
Acq: 16 Jan 2024 19:20

Tgt Ion:146 Resp: 1888
Ion Ratio Lower Upper
146 100
111 48.5 27.5 51.1
148 72.1 43.3 80.5

