

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW013023\
 Data File : VW029995.D
 Acq On : 30 Jan 2023 16:36
 Operator : SY/MD
 Sample : 01314-20DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 31 02:20:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 31 02:16:13 2023
 Response via : Initial Calibration

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

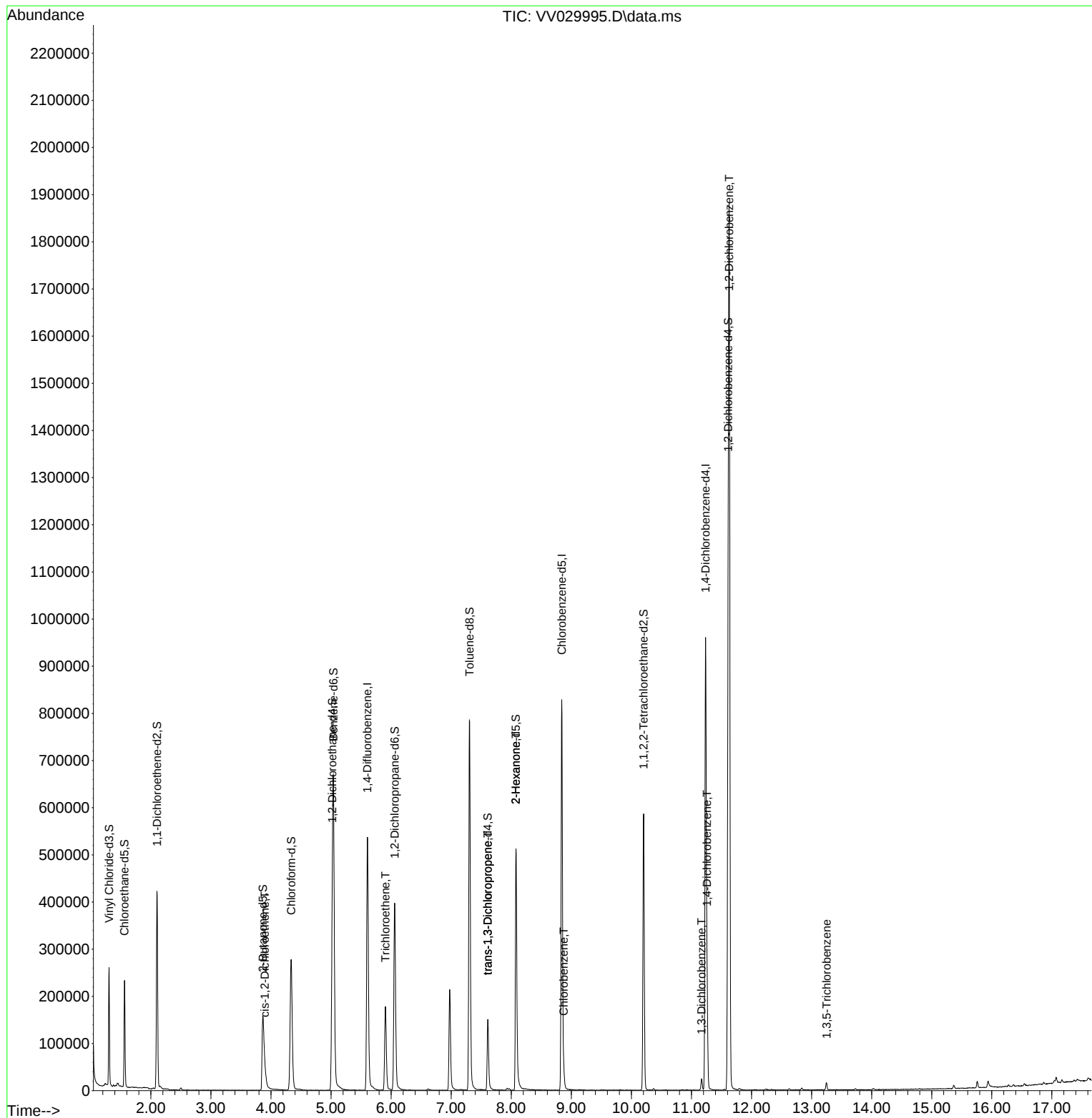
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	477799	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	462779	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	251518	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	158209	47.520	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.040%	
7) Chloroethane-d5	1.561	69	148423	52.995	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	106.000%	
11) 1,1-Dichloroethene-d2	2.101	63	221858	37.499	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.000%	
21) 2-Butanone-d5	3.863	46	238516	122.945	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	122.950%	
24) Chloroform-d	4.336	84	296593	47.915	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.820%	
26) 1,2-Dichloroethane-d4	5.021	65	175999	50.786	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.580%	
32) Benzene-d6	5.040	84	636749	51.429	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.860%	
36) 1,2-Dichloropropane-d6	6.059	67	214223	56.210	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	112.420%	
41) Toluene-d8	7.304	98	540830	47.665	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.340%	
43) trans-1,3-Dichloroprop...	7.609	79	89092	52.629	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	105.260%	
47) 2-Hexanone-d5	8.079	63	188780	115.202	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	115.200%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	298856	50.673	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.340%	
66) 1,2-Dichlorobenzene-d4	11.612	152	224096	50.004	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.899	96	7690	2.042	ug/L	86
34) Trichloroethene	5.905	95	63824	18.226	ug/L	98
44) trans-1,3-Dichloropropene	7.609	75	3562	0.746	ug/L #	73
48) 2-Hexanone	8.079	43	19442	5.928	ug/L #	61
51) Chlorobenzene	8.873	112	18951	1.857	ug/L	98
64) 1,3-Dichlorobenzene	11.169	146	9503	1.254	ug/L	97
65) 1,4-Dichlorobenzene	11.259	146	91062	11.596	ug/L	98
67) 1,2-Dichlorobenzene	11.628	146	678946	88.974	ug/L	100
69) 1,3,5-Trichlorobenzene	13.249	180	4862	0.824	ug/L	97

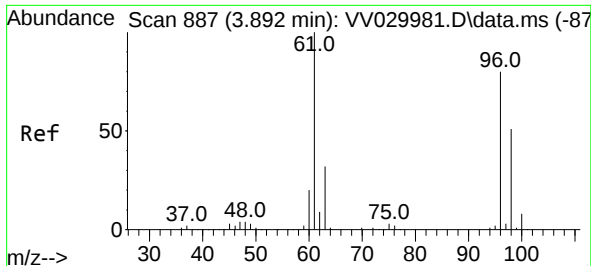
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV013023\
Data File : VV029995.D
Acq On : 30 Jan 2023 16:36
Operator : SY/MD
Sample : 01314-20DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 31 02:20:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011823WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 31 02:16:13 2023
Response via : Initial Calibration

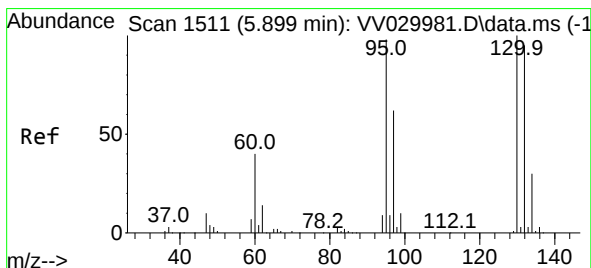
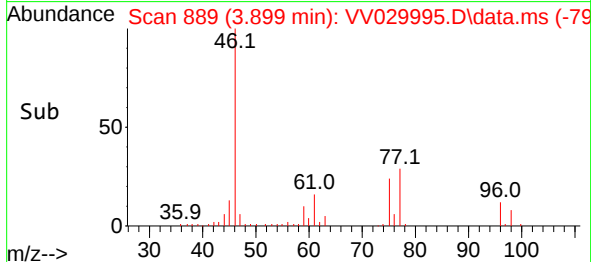
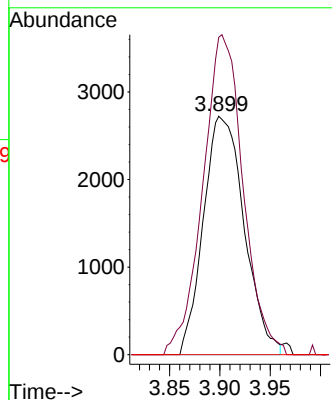
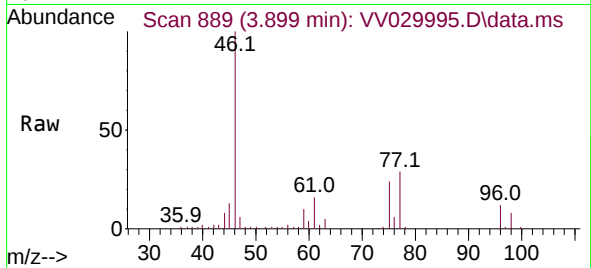




#20
 cis-1,2-Dichloroethene
 Concen: 2.042 ug/L
 RT: 3.899 min Scan# 889
 Delta R.T. 0.006 min
 Lab File: VV029995.D
 Acq: 30 Jan 2023 16:36

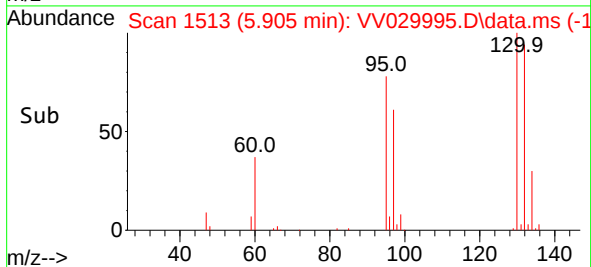
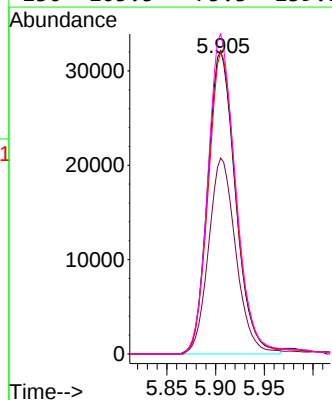
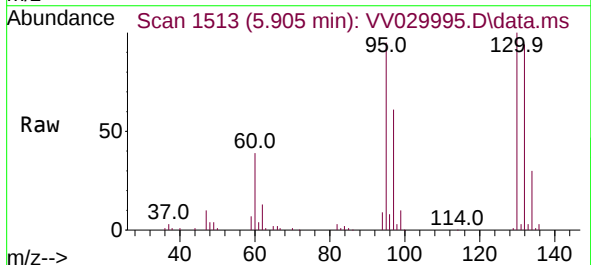
Instrument :
 MSVOA_V
 ClientSampleId :

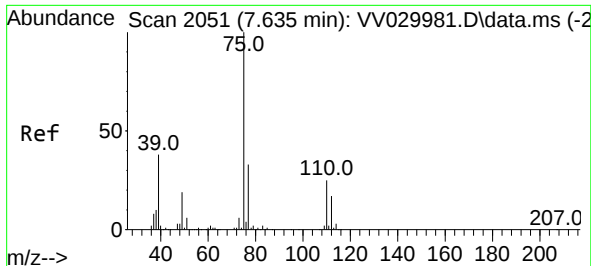
Tgt Ion: 96 Resp: 7690
 Ion Ratio Lower Upper
 96 100
 61 133.2 82.5 153.3
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 18.226 ug/L
 RT: 5.905 min Scan# 1513
 Delta R.T. 0.006 min
 Lab File: VV029995.D
 Acq: 30 Jan 2023 16:36

Tgt Ion: 95 Resp: 63824
 Ion Ratio Lower Upper
 95 100
 97 64.6 46.5 86.5
 132 99.6 71.8 133.4
 130 105.5 75.3 139.9

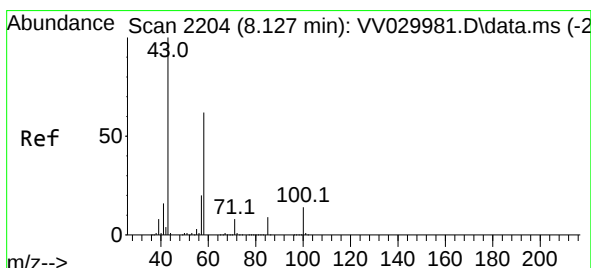
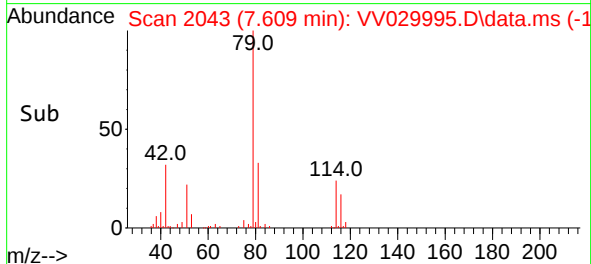
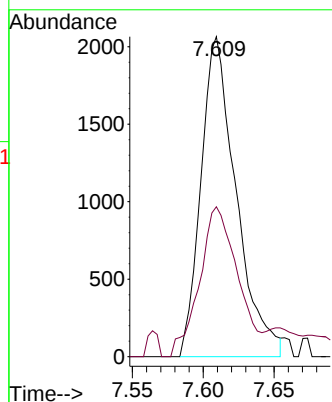
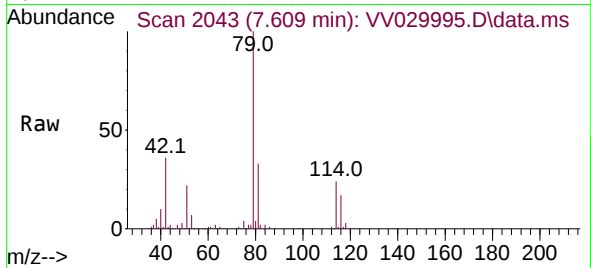




#44
trans-1,3-Dichloropropene
Concen: 0.746 ug/L
RT: 7.609 min Scan# 2051
Delta R.T. -0.026 min
Lab File: VV029995.D
Acq: 30 Jan 2023 16:36

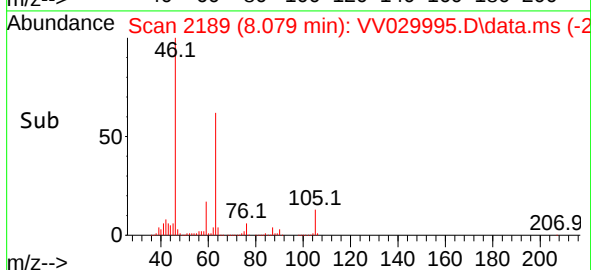
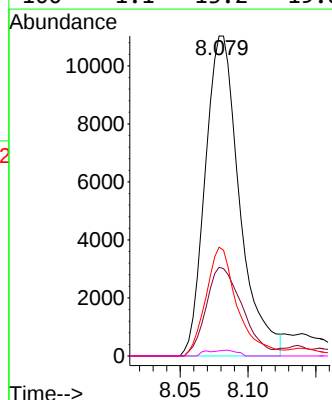
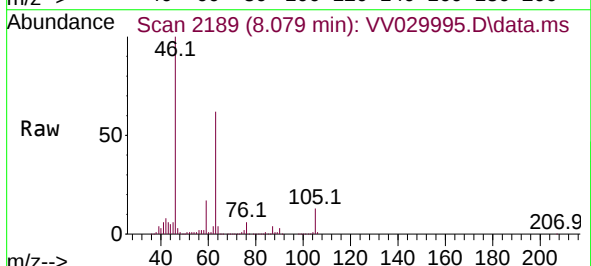
Instrument :
MSVOA_V
ClientSampleId :

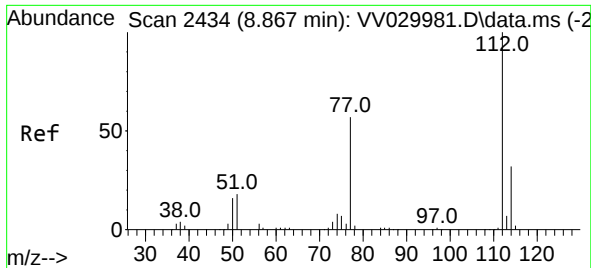
Tgt Ion: 75 Resp: 3562
Ion Ratio Lower Upper
75 100
77 46.8 22.4 41.6#



#48
2-Hexanone
Concen: 5.928 ug/L
RT: 8.079 min Scan# 2189
Delta R.T. -0.048 min
Lab File: VV029995.D
Acq: 30 Jan 2023 16:36

Tgt Ion: 43 Resp: 19442
Ion Ratio Lower Upper
43 100
58 29.0 53.2 79.8#
57 31.3 17.6 26.4#
100 1.1 13.2 19.8#

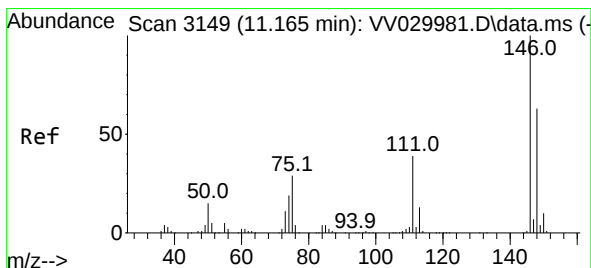
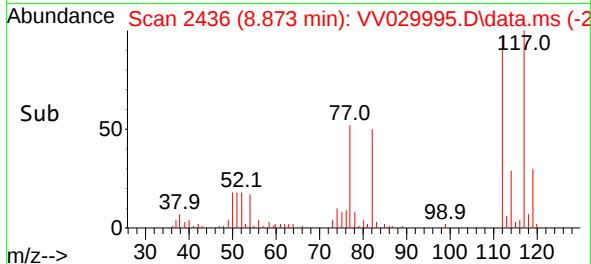
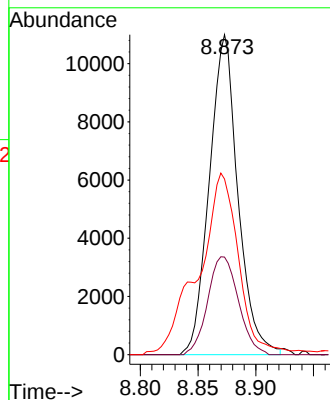
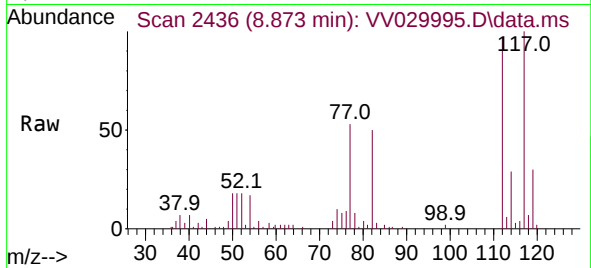




#51
Chlorobenzene
Concen: 1.857 ug/L
RT: 8.873 min Scan# 2434
Delta R.T. 0.006 min
Lab File: VV029995.D
Acq: 30 Jan 2023 16:36

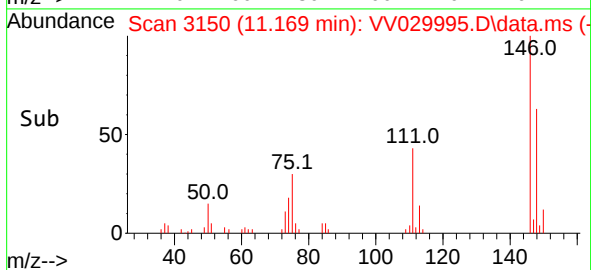
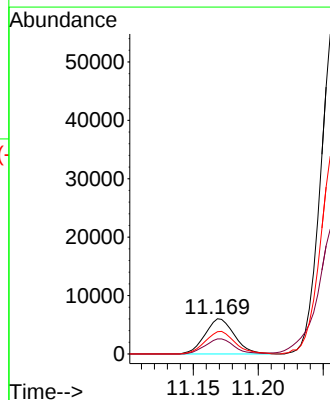
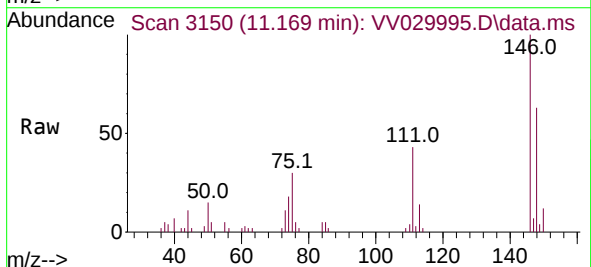
Instrument :
MSVOA_V
ClientSampleId :

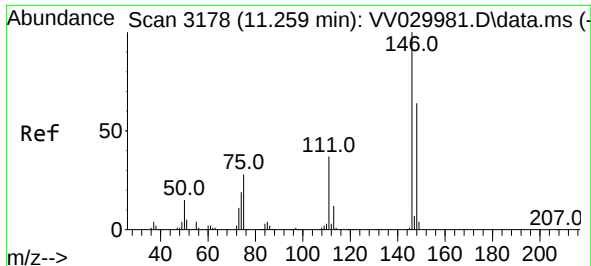
Tgt Ion:112 Resp: 18951
Ion Ratio Lower Upper
112 100
114 30.5 22.6 42.0
77 54.9 44.6 66.8



#64
1,3-Dichlorobenzene
Concen: 1.254 ug/L
RT: 11.169 min Scan# 3150
Delta R.T. 0.003 min
Lab File: VV029995.D
Acq: 30 Jan 2023 16:36

Tgt Ion:146 Resp: 9503
Ion Ratio Lower Upper
146 100
111 42.6 26.9 50.1
148 63.1 44.2 82.2

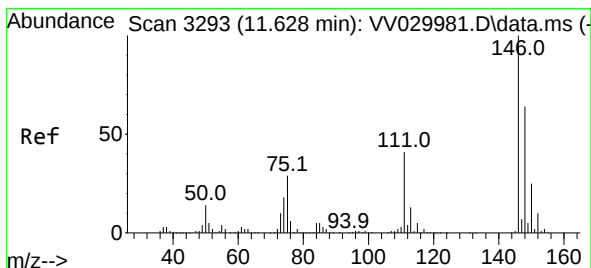
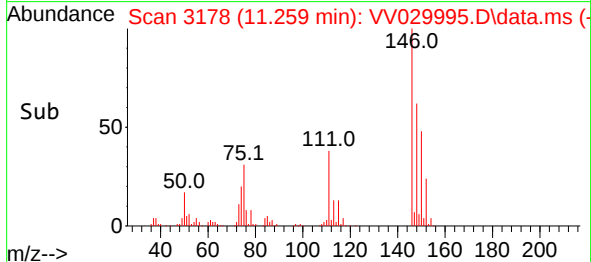
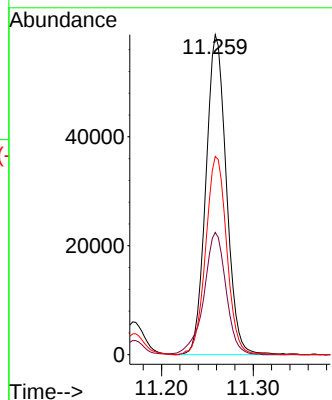
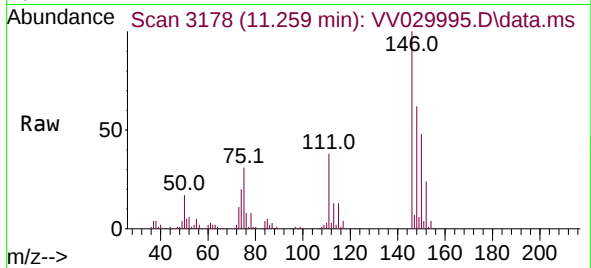




#65
1,4-Dichlorobenzene
Concen: 11.596 ug/L
RT: 11.259 min Scan# 3178
Delta R.T. -0.000 min
Lab File: VV029995.D
Acq: 30 Jan 2023 16:36

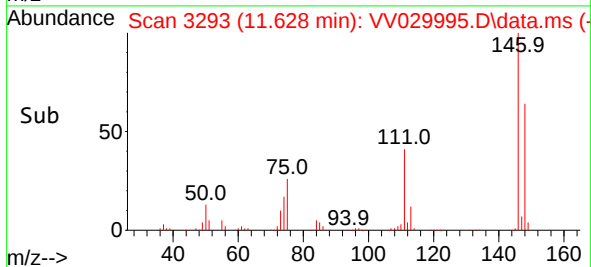
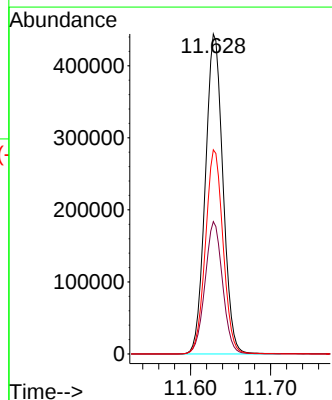
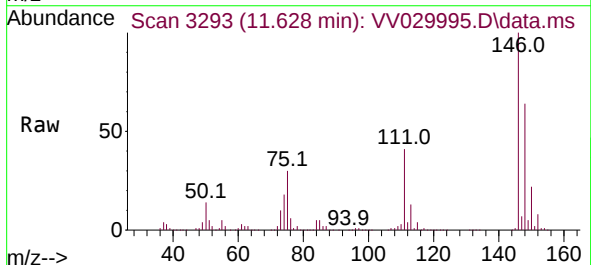
Instrument :
MSVOA_V
ClientSampleId :

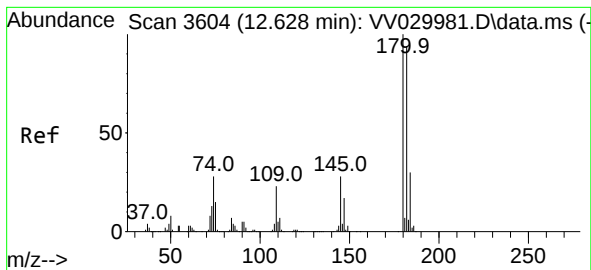
Tgt Ion:146 Resp: 91062
Ion Ratio Lower Upper
146 100
111 38.2 26.2 48.8
148 61.9 44.9 83.5



#67
1,2-Dichlorobenzene
Concen: 88.974 ug/L
RT: 11.628 min Scan# 3293
Delta R.T. -0.000 min
Lab File: VV029995.D
Acq: 30 Jan 2023 16:36

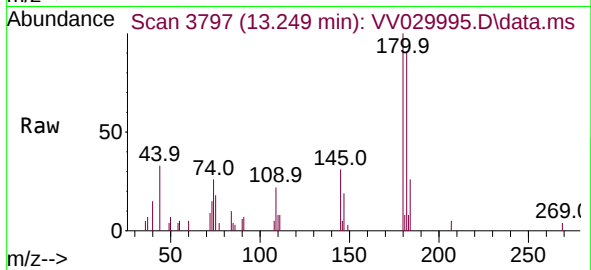
Tgt Ion:146 Resp: 678946
Ion Ratio Lower Upper
146 100
111 41.3 32.7 49.1
148 63.8 51.0 76.4





#69
 1,3,5-Trichlorobenzene
 Concen: 0.824 ug/L
 RT: 13.249 min Scan# 31
 Delta R.T. 0.620 min
 Lab File: VV029995.D
 Acq: 30 Jan 2023 16:36

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	4862
Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.2	114.4
184	28.0	23.9	35.9
145	27.5	23.8	35.6

