

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
 Data File : VV028784.D
 Acq On : 31 Oct 2022 16:42
 Operator : SY/MD
 Sample : N5301-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBXA8

Quant Time: Nov 01 04:57:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 01 04:42:28 2022
 Response via : Initial Calibration

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

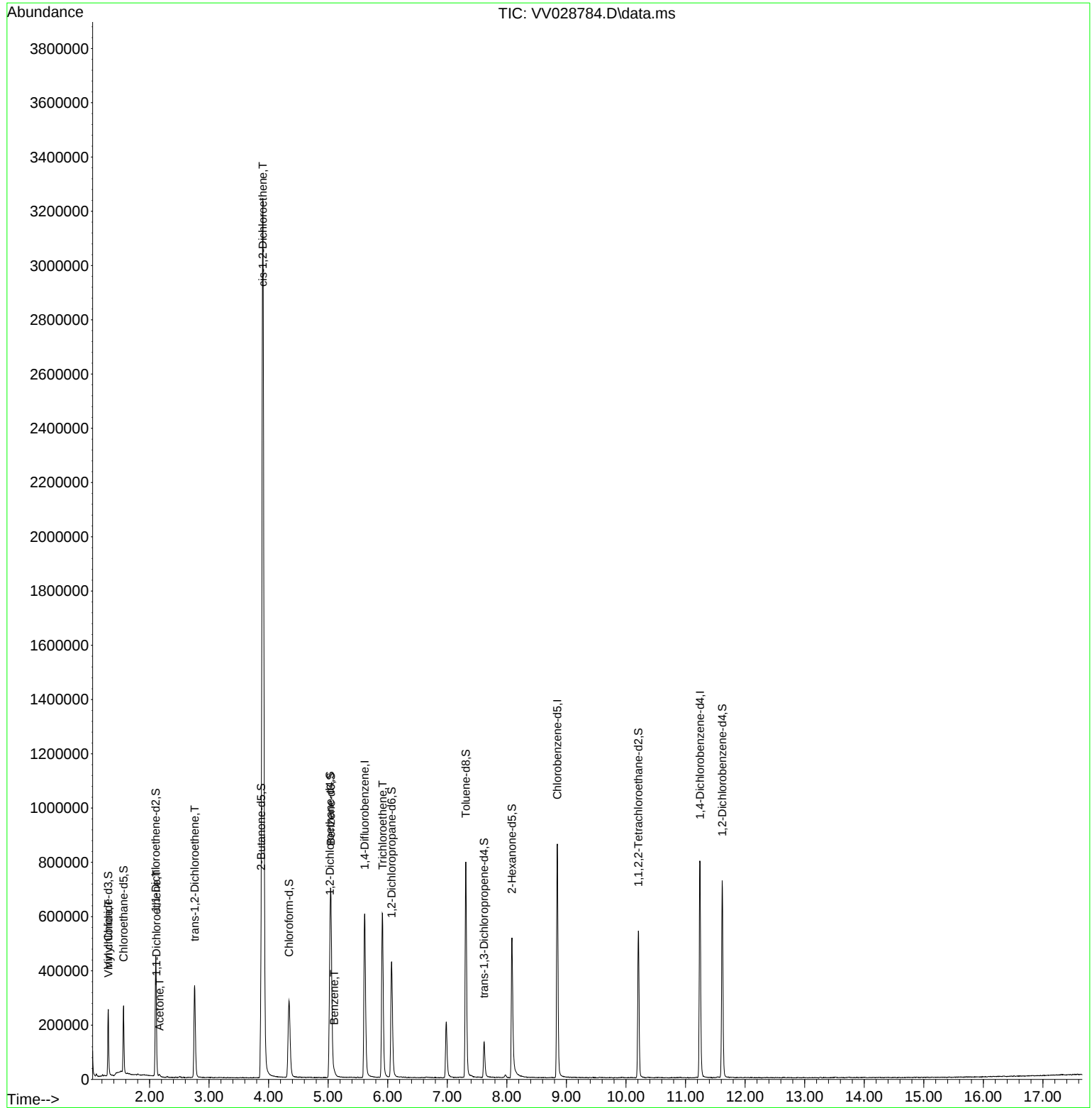
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	478938	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	434590	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	189368	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	152333	33.552	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	67.100%	
7) Chloroethane-d5	1.564	69	149031	38.398	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	76.800%	
11) 1,1-Dichloroethene-d2	2.105	63	245404	28.415	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	56.820%#	
21) 2-Butanone-d5	3.873	46	295167	89.309	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	89.310%	
24) Chloroform-d	4.342	84	283742	41.436	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.880%	
26) 1,2-Dichloroethane-d4	5.027	65	200761	44.330	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.660%	
32) Benzene-d6	5.043	84	580384	42.779	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.560%	
36) 1,2-Dichloropropane-d6	6.063	67	208045	44.667	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.340%	
41) Toluene-d8	7.310	98	496579	41.635	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.280%	
43) trans-1,3-Dichloroprop...	7.616	79	72175	40.346	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.700%	
47) 2-Hexanone-d5	8.085	63	179328	85.197	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	85.200%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	263037	42.827	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	85.660%	
66) 1,2-Dichlorobenzene-d4	11.615	152	166665	44.587	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.180%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	13588	2.523	ug/L #	80
12) 1,1-Dichloroethene	2.117	96	6107	1.710	ug/L #	1
13) Acetone	2.166	43	8518	2.662	ug/L	91
17) trans-1,2-Dichloroethene	2.757	96	114937	33.264	ug/L	98
20) cis-1,2-Dichloroethene	3.902	96	1621857	425.417	ug/L #	99
33) Benzene	5.098	78	16848	1.101	ug/L	100
34) Trichloroethene	5.912	95	208699	58.329	ug/L	99

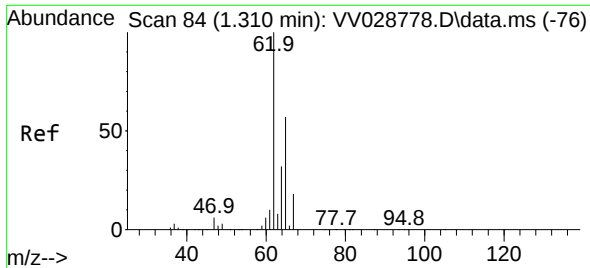
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
Data File : VV028784.D
Acq On : 31 Oct 2022 16:42
Operator : SY/MD
Sample : N5301-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBXA8

Quant Time: Nov 01 04:57:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 01 04:42:28 2022
Response via : Initial Calibration

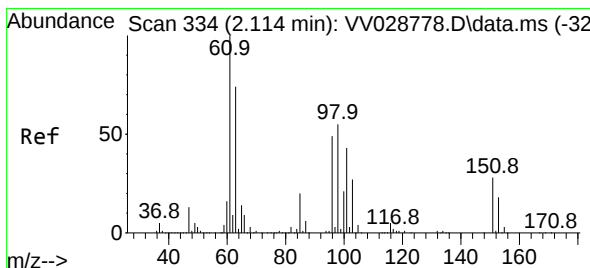
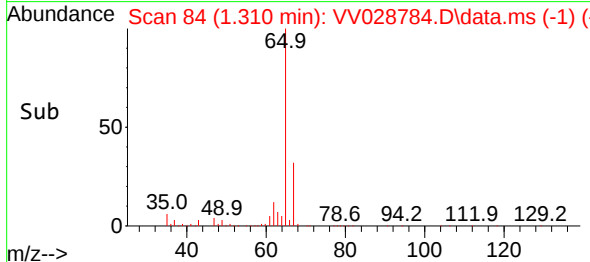
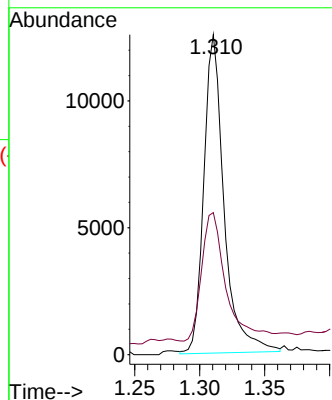
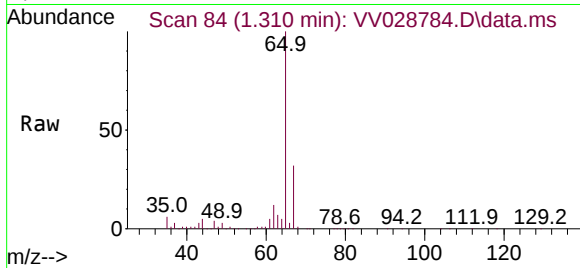




#5
 Vinyl chloride
 Concen: 2.523 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV028784.D
 Acq: 31 Oct 2022 16:42

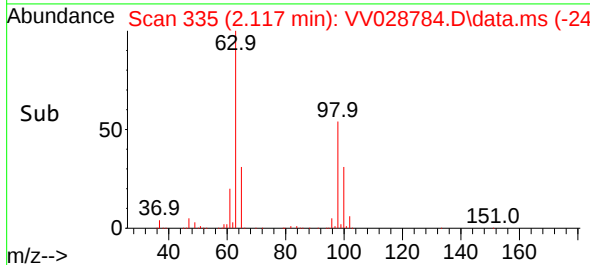
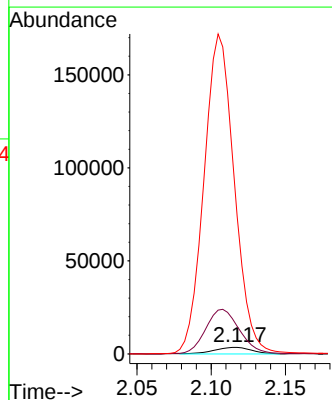
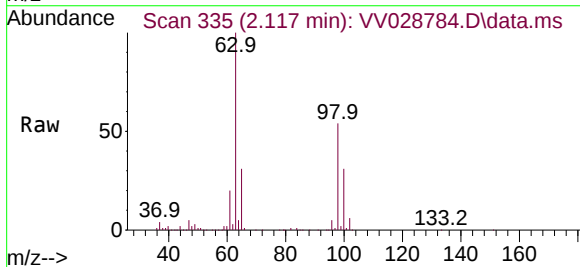
Instrument :
 MSVOA_V
 ClientSampleId :
 DBXA8

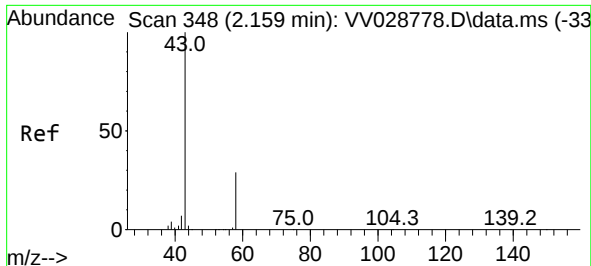
Tgt Ion: 62 Resp: 13588
 Ion Ratio Lower Upper
 62 100
 64 44.4 23.2 43.0#



#12
 1,1-Dichloroethene
 Concen: 1.710 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. 0.003 min
 Lab File: VV028784.D
 Acq: 31 Oct 2022 16:42

Tgt Ion: 96 Resp: 6107
 Ion Ratio Lower Upper
 96 100
 61 421.9 142.7 265.1#
 63 2096.8 112.5 208.9#





#13

Acetone

Concen: 2.662 ug/L

RT: 2.166 min Scan# 348

Delta R.T. 0.006 min

Lab File: VV028784.D

Acq: 31 Oct 2022 16:42

Instrument :

MSVOA_V

ClientSampleId :

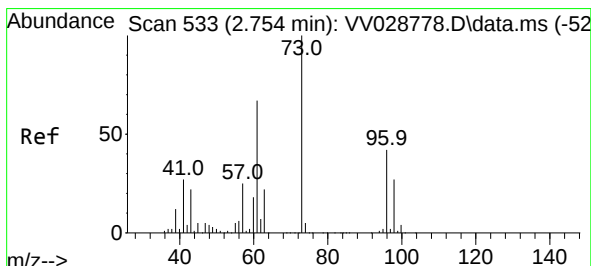
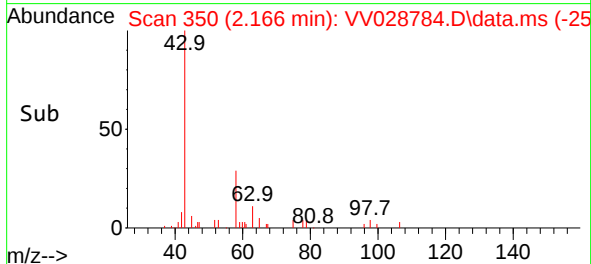
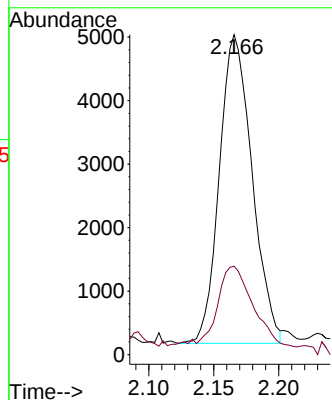
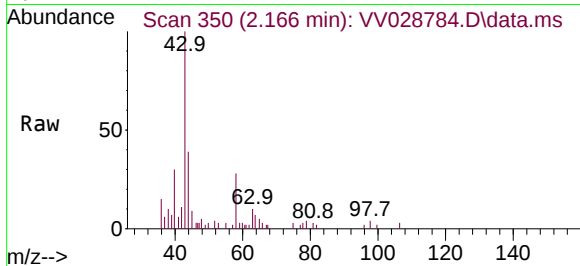
DBXA8

Tgt Ion: 43 Resp: 8518

Ion Ratio Lower Upper

43 100

58 34.5 0.0 59.0



#17

trans-1,2-Dichloroethene

Concen: 33.264 ug/L

RT: 2.757 min Scan# 534

Delta R.T. 0.003 min

Lab File: VV028784.D

Acq: 31 Oct 2022 16:42

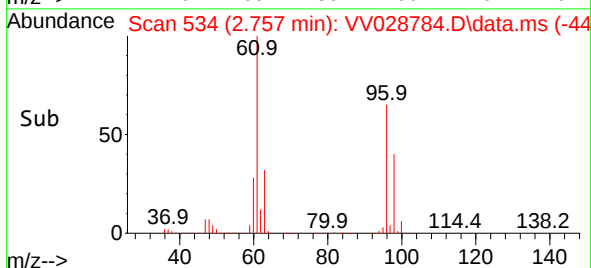
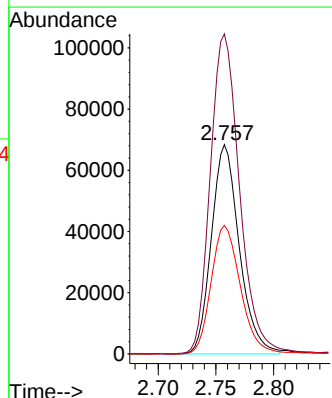
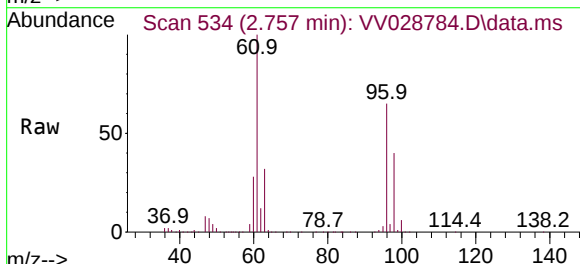
Tgt Ion: 96 Resp: 114937

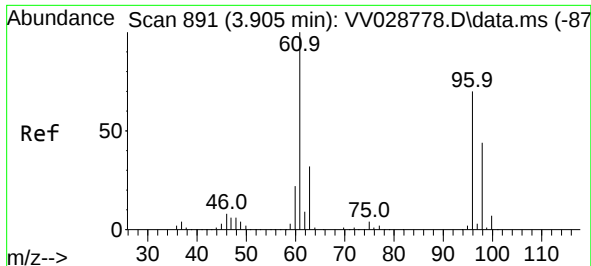
Ion Ratio Lower Upper

96 100

61 152.9 109.4 203.2

98 61.4 43.3 80.5



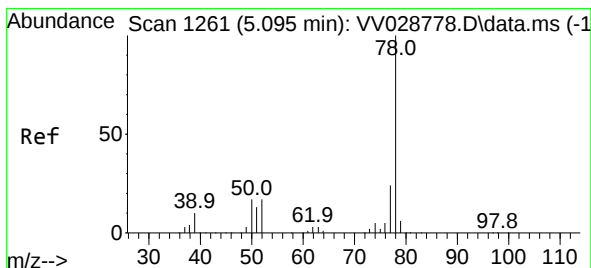
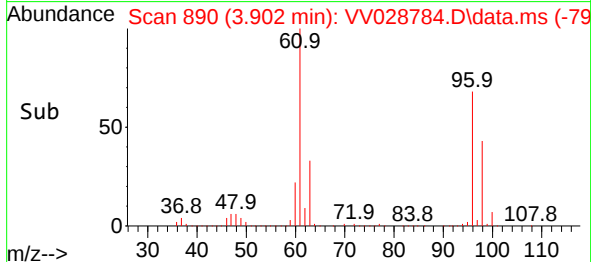
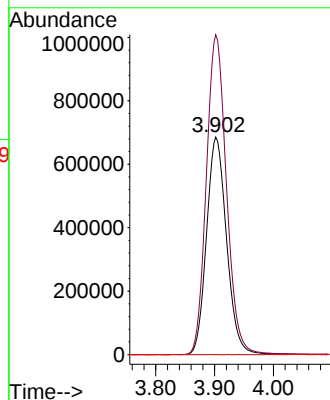
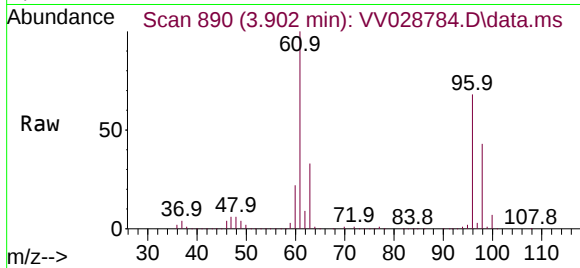


#20
 cis-1,2-Dichloroethene
 Concen: 425.417 ug/L
 RT: 3.902 min Scan# 891
 Delta R.T. -0.003 min
 Lab File: VV028784.D
 Acq: 31 Oct 2022 16:42

Instrument :
 MSVOA_V
 ClientSampleId :
 DBXA8

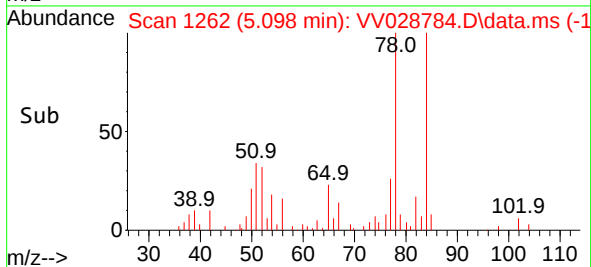
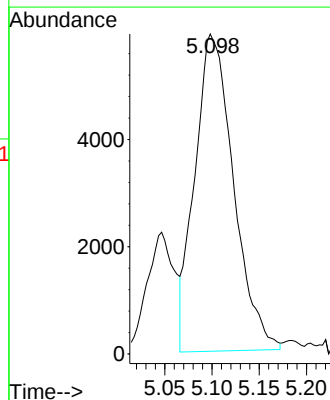
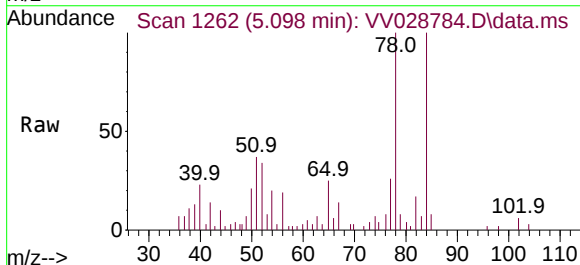
Tgt Ion: 96 Resp: 1621857

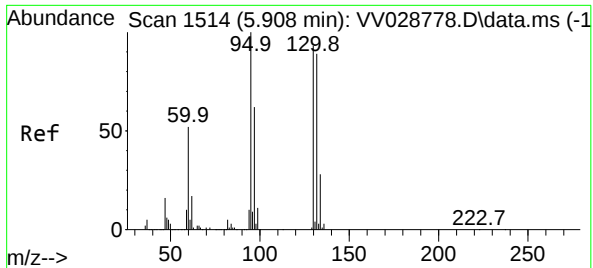
Ion	Ratio	Lower	Upper
96	100		
61	147.2	102.3	190.1
68	0.0	0.1	0.3



#33
 Benzene
 Concen: 1.101 ug/L
 RT: 5.098 min Scan# 1262
 Delta R.T. 0.003 min
 Lab File: VV028784.D
 Acq: 31 Oct 2022 16:42

Tgt Ion: 78 Resp: 16848





#34
 Trichloroethene
 Concen: 58.329 ug/L
 RT: 5.912 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV028784.D
 Acq: 31 Oct 2022 16:42

Instrument :
 MSVOA_V
 ClientSampleId :
 DBXA8

Tgt Ion:	95	Resp:	208699
Ion	Ratio	Lower	Upper
95	100		
97	64.6	46.2	85.8
132	90.5	63.2	117.4
130	95.3	66.2	123.0

