

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\
 Data File : VV016335.D
 Acq On : 30 May 2020 01:29
 Operator : SY/MD
 Sample : L2826-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWKC1

Quant Time: May 30 04:05:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 30 03:05:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	85872	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	77210	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	32339	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25600	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.58	69	21142	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.12	63	38297	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	3.94	46	72738	53.17	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.34%
24) Chloroform-d	4.38	84	49643	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.06	65	28441	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.07	84	101038	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.10	67	30835	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.34	98	90375	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
45) trans-1,3-Dichloropropene-	7.64	79	9353	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
48) 2-Hexanone-d5	8.12	63	54993	54.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.72%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	20910	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	27718	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

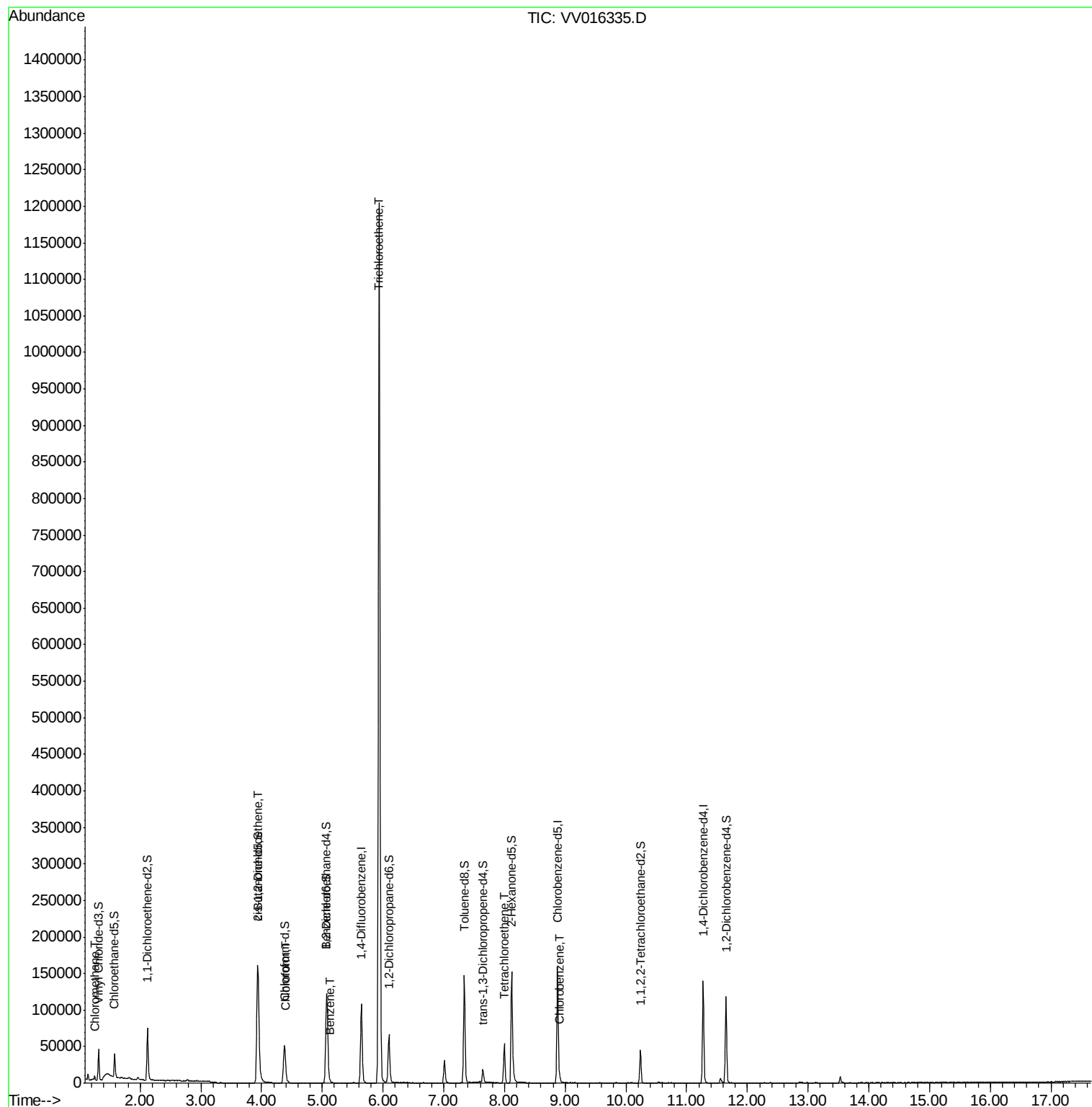
					Ovalue
3) Chloromethane	1.25	50	4084	0.494 ug/L	94
22) cis-1,2-Dichloroethene	3.94	96	68157	10.397 ug/L	95
25) Chloroform	4.40	83	2904	0.261 ug/L	95
33) Benzene	5.13	78	1711	0.077 ug/L	100
34) Trichloroethene	5.94	95	413990	71.523 ug/L	99
49) Tetrachloroethene	8.00	164	10376	2.497 ug/L	88
53) Chlorobenzene	8.91	112	4612	0.308 ug/L	90

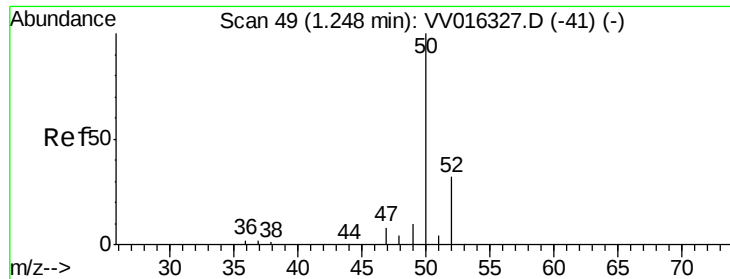
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

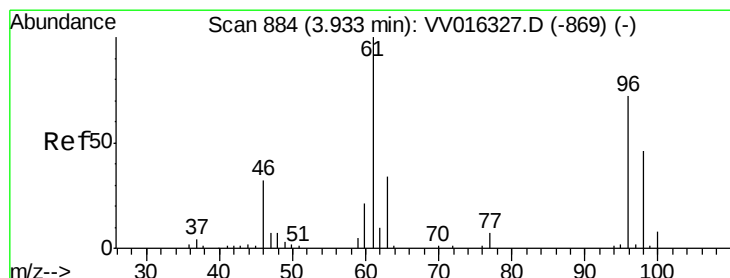
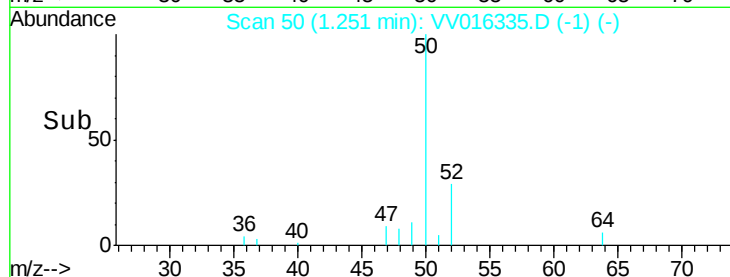
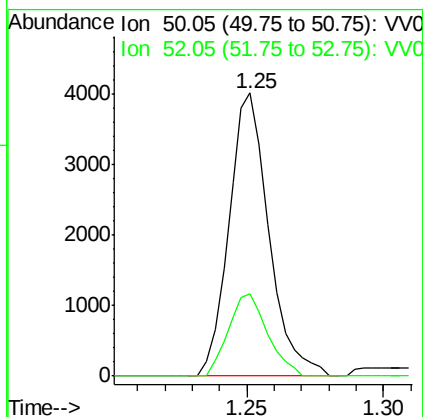
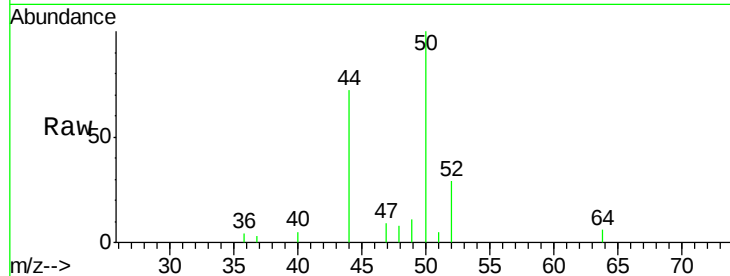




#3
Chloromethane
Concen: 0.494 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

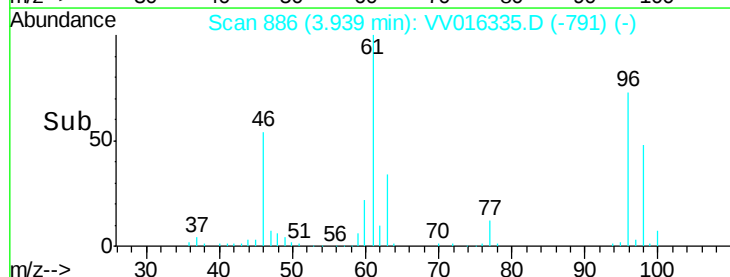
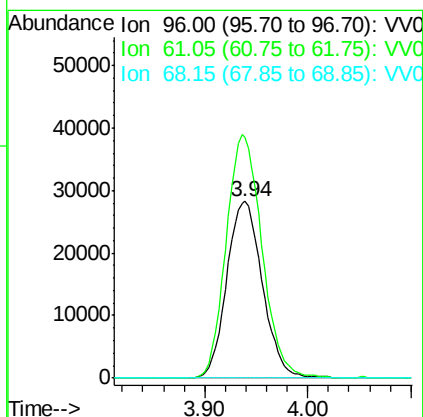
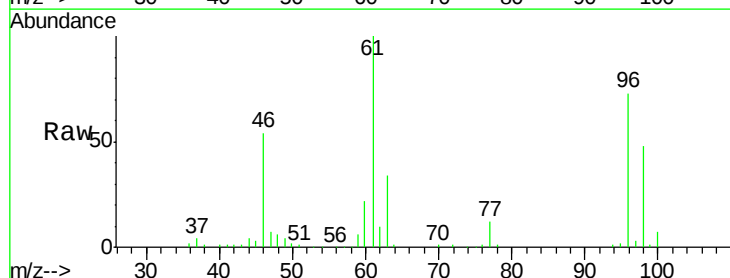
Instrument :
MSVOA_V
ClientSampleId :
CWKC1

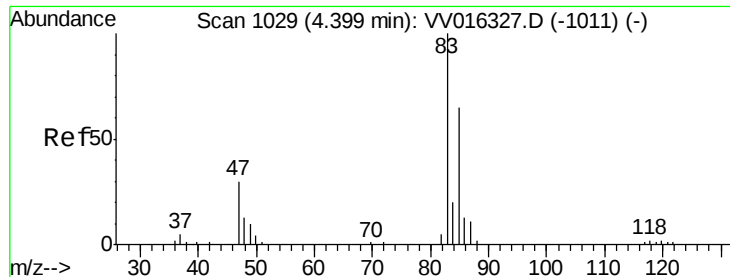
Tot Ion: 50 Resp: 4084
Ion Ratio Lower Upper
50 100
52 28.9 22.5 41.9



#22
cis-1,2-Dichloroethene
Concen: 10.397 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.01 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

Tgt Ion: 96 Resp: 68157
Ion Ratio Lower Upper
96 100
61 136.5 99.7 185.1
68 0.0 0.0 0.0

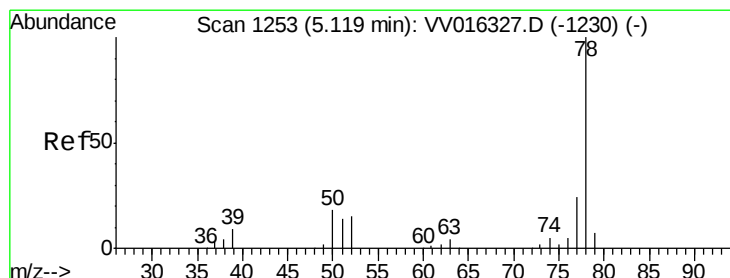
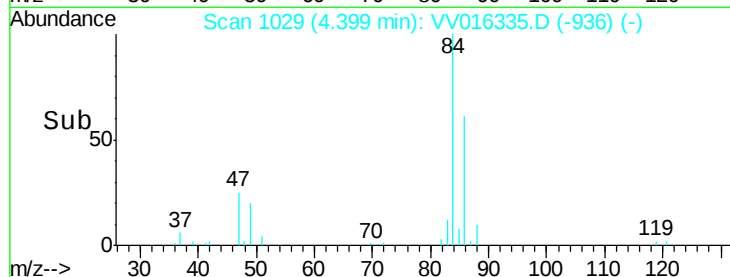
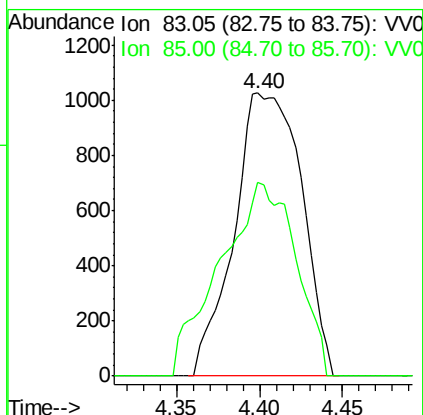
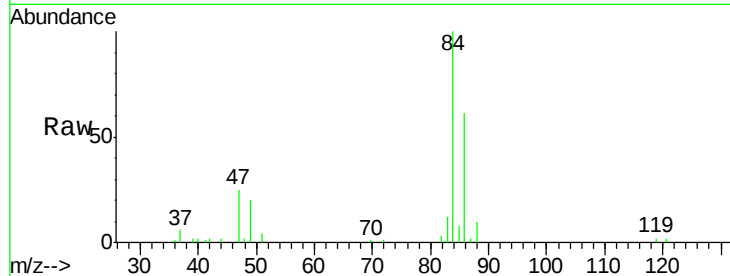




#25
Chloroform
Concen: 0.261 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

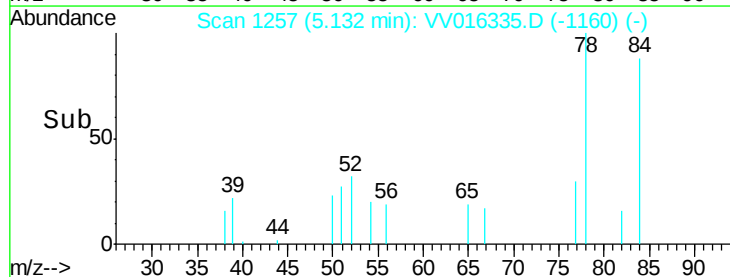
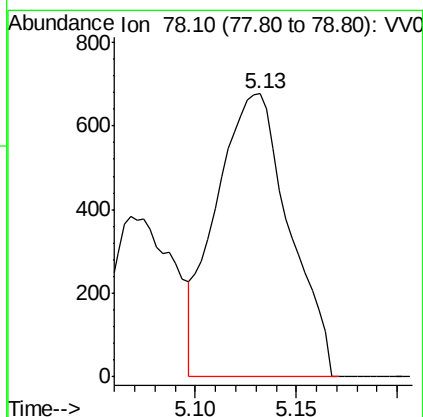
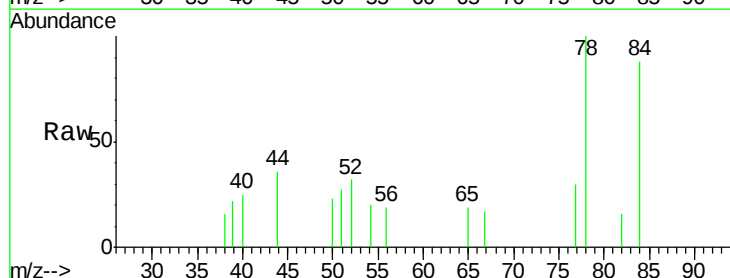
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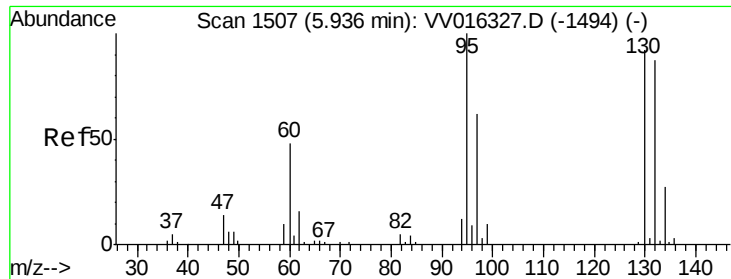
Tot Ion: 83 Resp: 2904
Ion Ratio Lower Upper
83 100
85 68.4 45.1 83.7



#33
Benzene
Concen: 0.077 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.01 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

Tgt Ion: 78 Resp: 1711

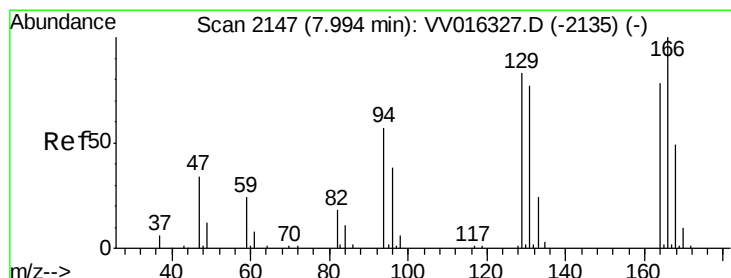
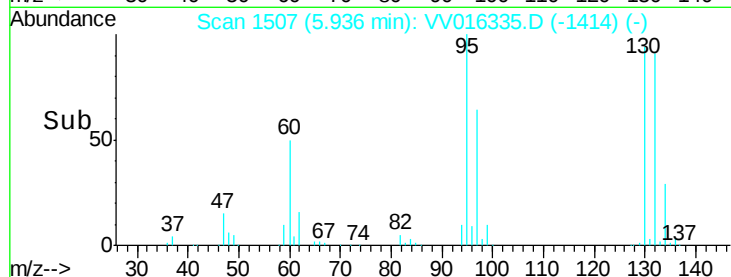
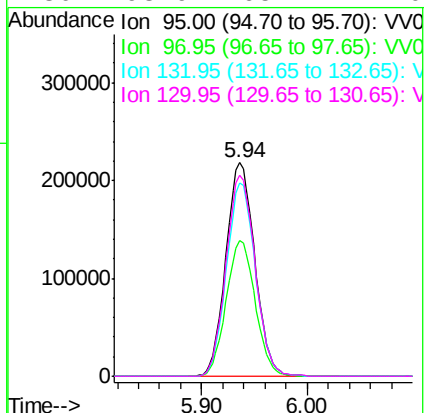
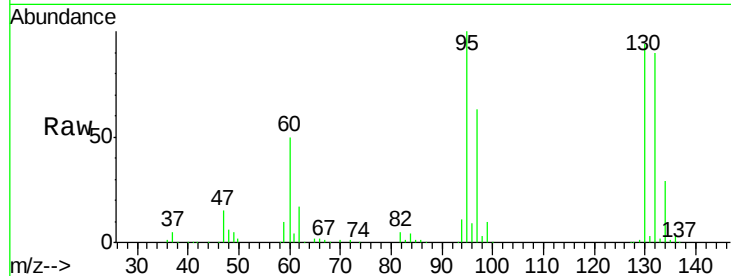




#34
 Trichloroethene
 Concen: 71.523 ug/L
 RT: 5.94 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: VV016335.D
 Acq: 30 May 2020 01:29

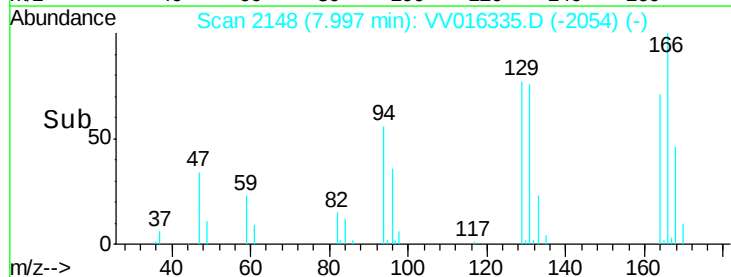
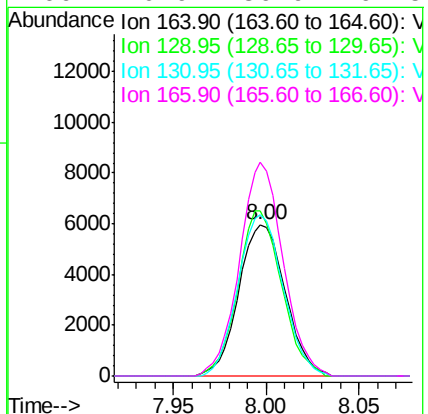
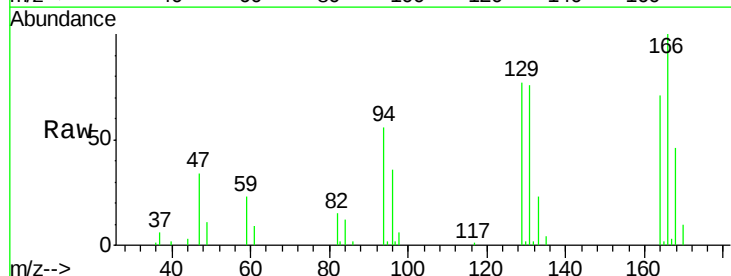
Instrument :
 MSVOA_V
 ClientSampleId :
 CWKC1

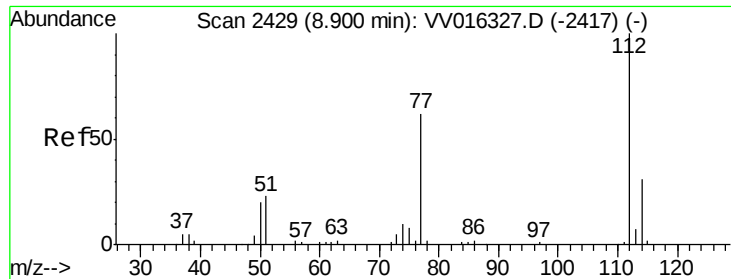
Tot Ion:	95	Resp:	413990
Ion	Ratio	Lower	Upper
95	100		
97	63.4	43.6	81.0
132	90.2	63.9	118.7
130	93.9	65.2	121.0



#49
 Tetrachloroethene
 Concen: 2.497 ug/L
 RT: 8.00 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: VV016335.D
 Acq: 30 May 2020 01:29

Tgt Ion:	164	Resp:	10376
Ion	Ratio	Lower	Upper
164	100		
129	109.0	70.7	131.3
131	106.7	66.6	123.8
166	140.9	86.9	161.5





#53

Chlorobenzene

Concen: 0.308 ug/L

RT: 8.91 min Scan# 2432

Delta R.T. 0.01 min

Lab File: VV016335.D

Acq: 30 May 2020 01:29

Instrument :

MSVOA_V

ClientSampleId :

CWKC1

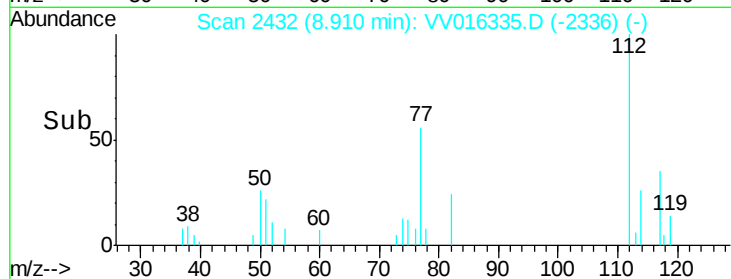
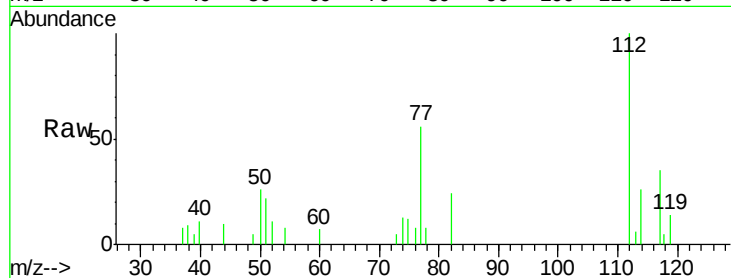
Tot Ion:112 Resp: 4612

Ion Ratio Lower Upper

112 100

114 26.3 22.3 41.3

77 56.1 50.7 76.1



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): VV0

