

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015232.D
 Acq On : 28 Mar 2020 07:58
 Operator : SY/MD
 Sample : L1976-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTK6

Manual Integrations
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 3/31/2020 9:23:52 AM

Quant Time: Mar 30 01:41:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 28 05:21:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	590653	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	558439	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	237777	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	123296	51.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.90%
7) Chloroethane-d5	1.58	69	130256	50.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	2.12	63	197144	32.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.78%
21) 2-Butanone-d5	3.94	46	211853	74.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.62%
24) Chloroform-d	4.38	84	273760	43.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.58%
26) 1,2-Dichloroethane-d4	5.06	65	184382	45.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.52%
32) Benzene-d6	5.08	84	500733	50.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.84%
36) 1,2-Dichloropropane-d6	6.10	67	168125	45.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.30%
41) Toluene-d8	7.34	98	443772	51.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.42%
43) trans-1,3-Dichloropropene-	7.64	79	83189	42.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.54%
47) 2-Hexanone-d5	8.12	63	172522	81.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.16%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	257252	39.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.32%
64) 1,2-Dichlorobenzene-d4	11.65	152	175718	43.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.64%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	14097	2.682 ug/L #	47
20) cis-1,2-Dichloroethene	3.95	96	12561m	2.762 ug/L	
25) Chloroform	4.41	83	8554	1.128 ug/L	100
34) Trichloroethene	5.94	95	1442661	343.999 ug/L	96
51) Chlorobenzene	8.90	112	23740	2.107 ug/L	95
63) 1,4-Dichlorobenzene	11.30	146	20318	2.731 ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	15158	1.998 ug/L #	88
68) 1,2,4-trichlorobenzene	13.29	180	5904	1.351 ug/L	95

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

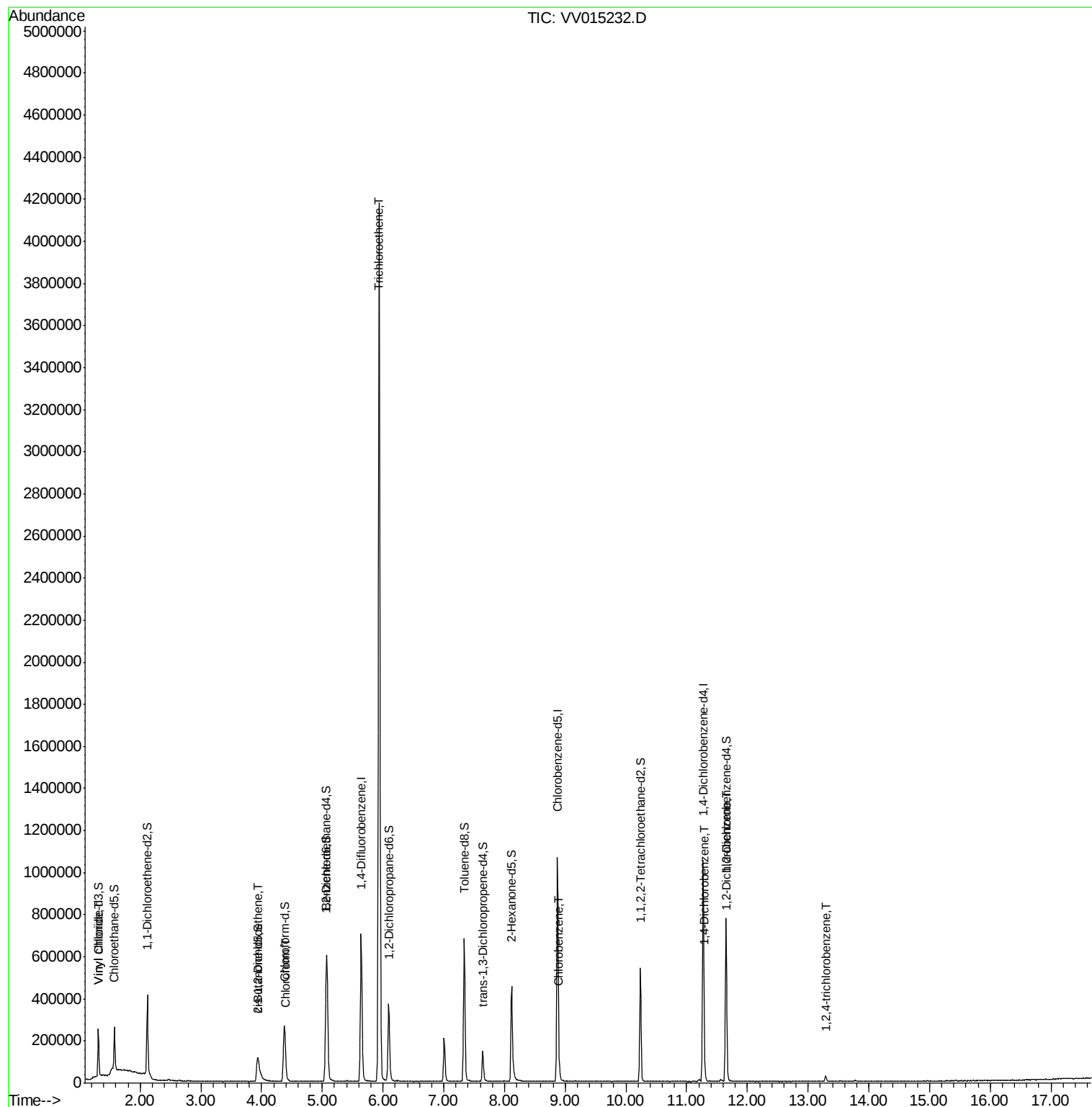
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV032720\
Data File : VV015232.D
Acq On : 28 Mar 2020 07:58
Operator : SY/MD
Sample : L1976-21
Misc : 5.0mL/MSVOA V/WATER
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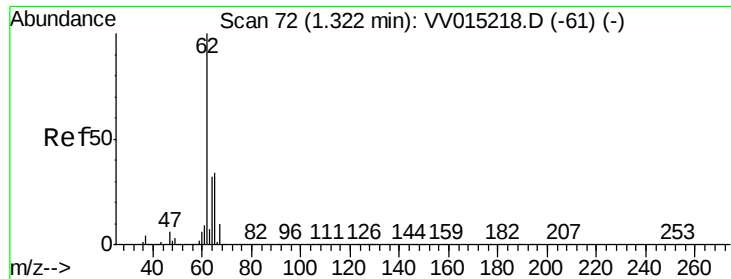
Instrument :
MSVOA_V
ClientSampleId :
ETTK6

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Quant Time: Mar 30 01:41:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 28 05:21:13 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 2.682 ug/L

RT: 1.32 min Scan# 70

Delta R.T. -0.01 min

Lab File: VV015232.D

Acq: 28 Mar 2020 07:58

Instrument :

MSVOA_V

ClientSampled :

ETTK6

Tot Ion: 62 Resp: 14097

Ion Ratio Lower Upper

62 100

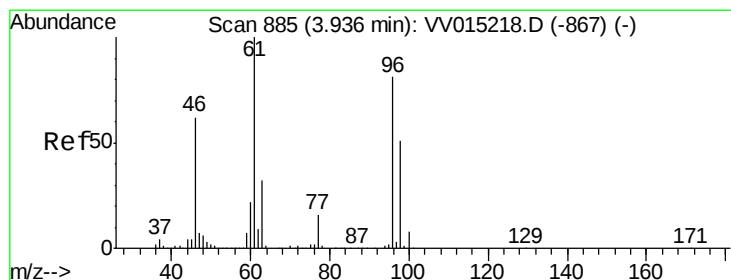
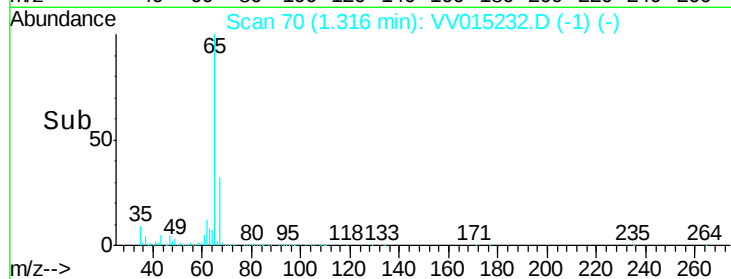
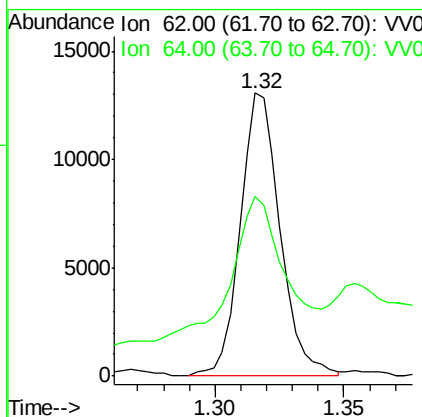
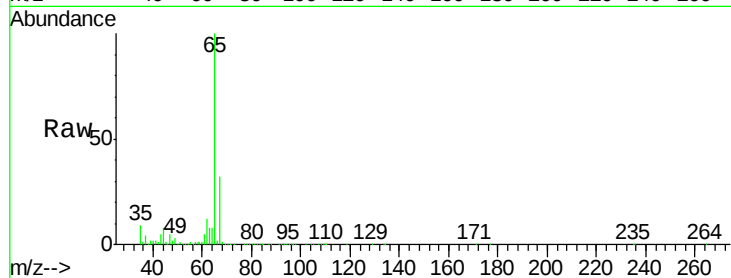
64 63.6 23.5 43.7#

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#20

cis-1,2-Dichloroethene

Concen: 2.762 ug/L m

RT: 3.95 min Scan# 889

Delta R.T. 0.01 min

Lab File: VV015232.D

Acq: 28 Mar 2020 07:58

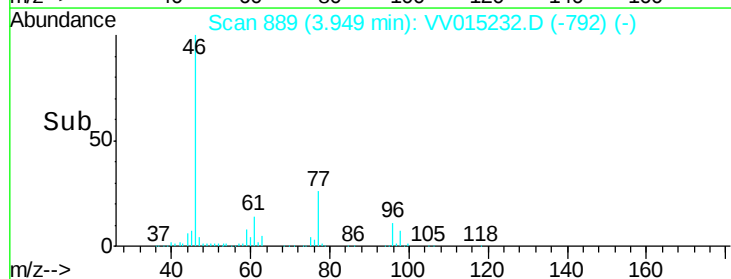
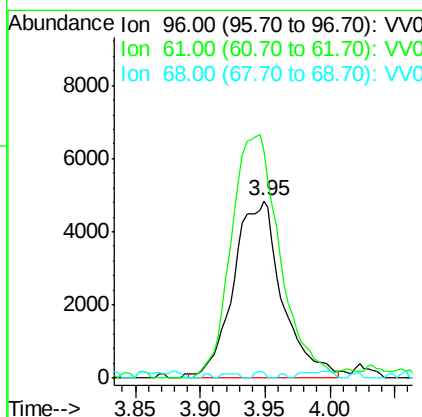
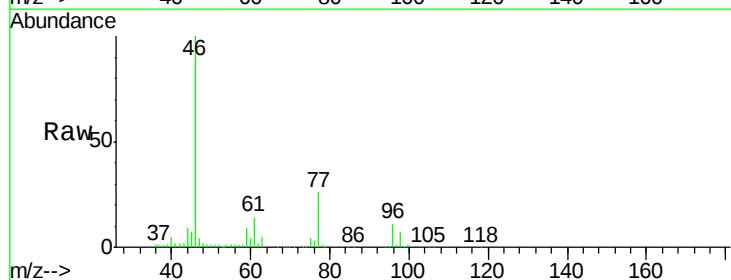
Tgt Ion: 96 Resp: 12561

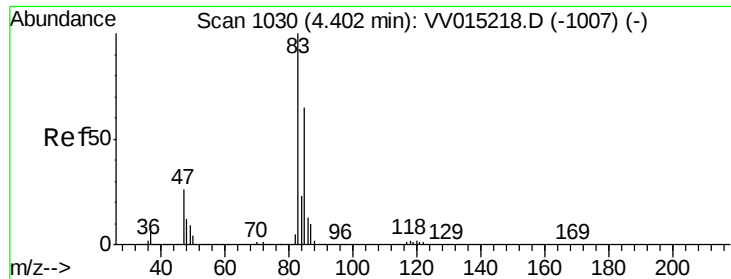
Ion Ratio Lower Upper

96 100

61 127.7 87.2 162.0

68 3.0 0.1 0.3#





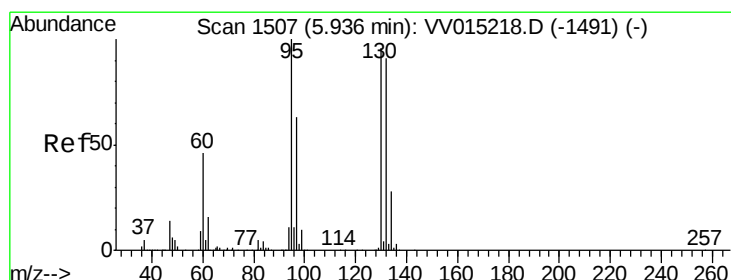
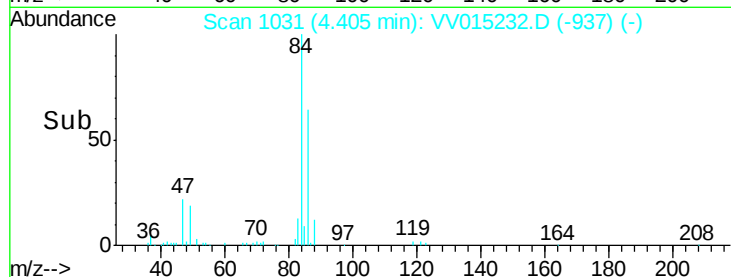
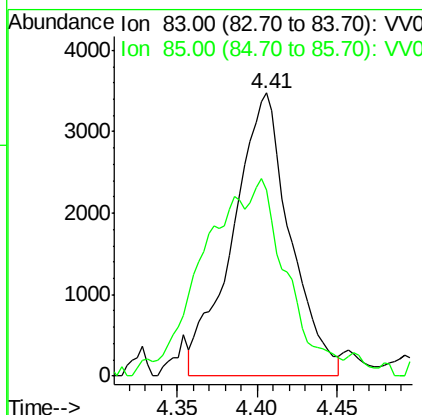
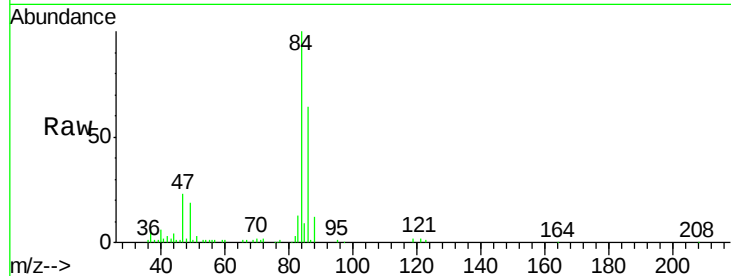
#25
Chloroform
Concen: 1.128 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015232.D
Acq: 28 Mar 2020 07:58

Instrument :
MSVOA_V
ClientSampleId :
ETTK6

Tot Ion	83	Resp	8554
Ion Ratio	100	Lower	Upper
83	100		
85	65.7	46.2	85.8

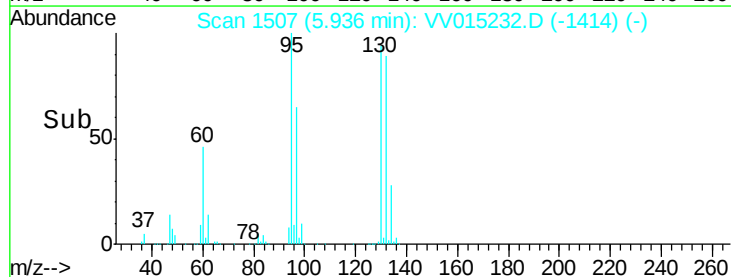
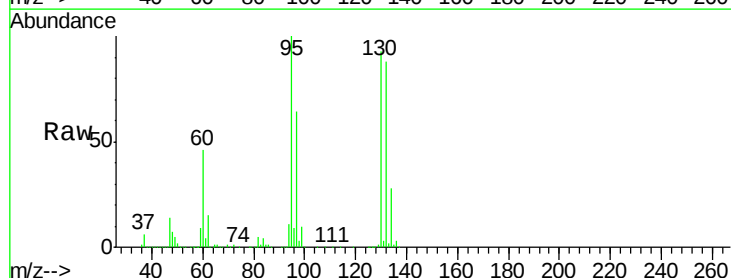
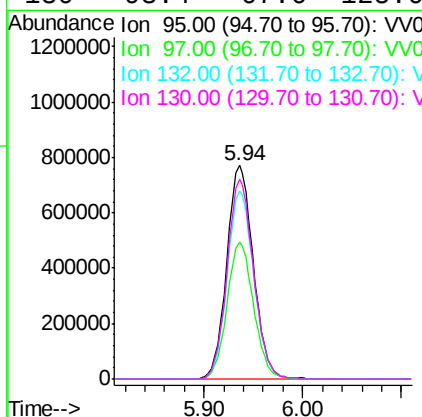
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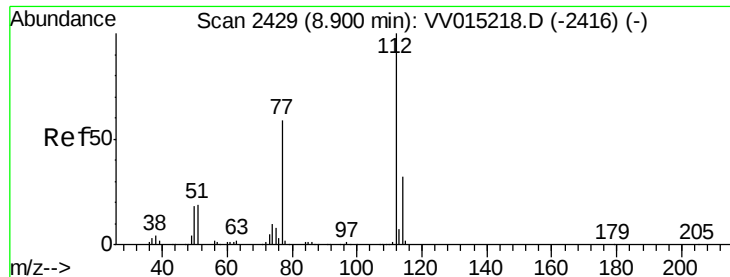
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#34
Trichloroethene
Concen: 343.999 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VV015232.D
Acq: 28 Mar 2020 07:58

Tgt Ion	95	Resp	1442661
Ion Ratio	100	Lower	Upper
95	100		
97	63.9	45.7	84.9
132	88.3	66.2	123.0
130	93.4	67.6	125.6





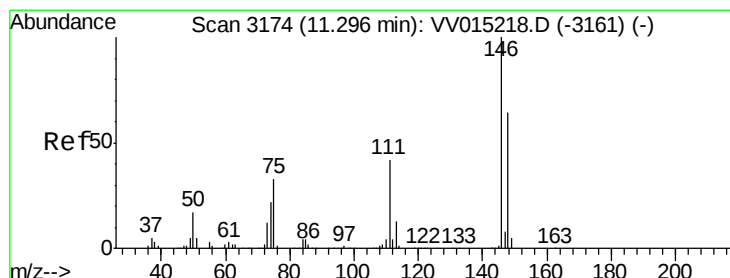
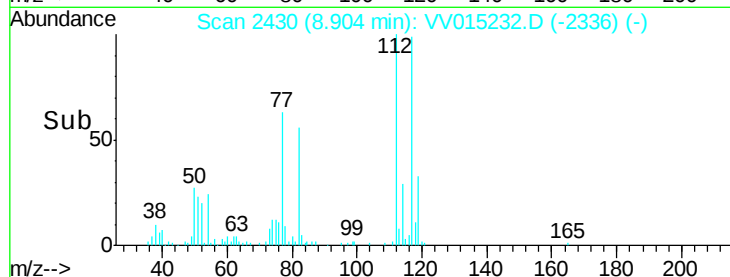
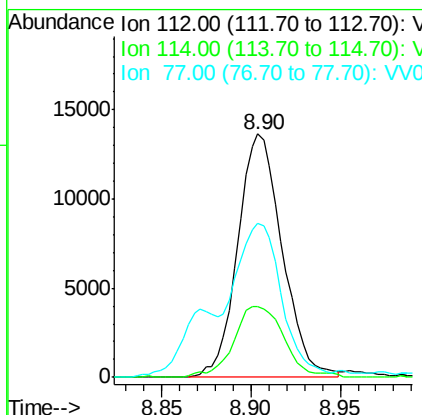
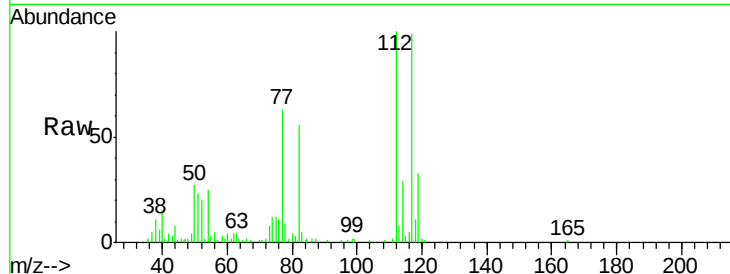
#51
Chlorobenzene
Concen: 2.107 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV015232.D
Acq: 28 Mar 2020 07:58

Instrument :
MSVOA_V
ClientSampleId :
ETTK6

Tot Ion	Ratio	Lower	Upper
112	100		
114	29.2	22.3	41.5
77	63.5	48.2	72.2

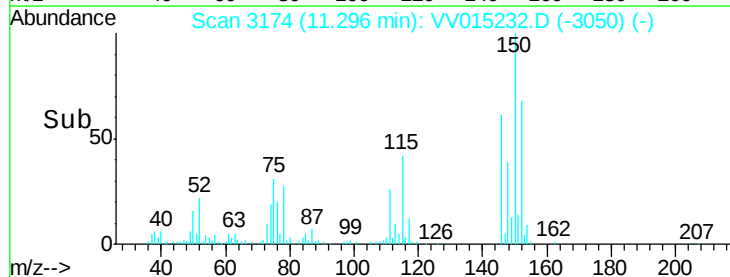
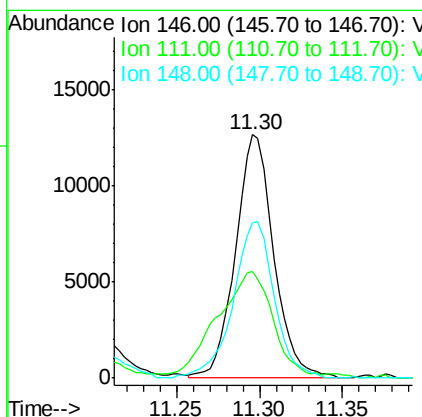
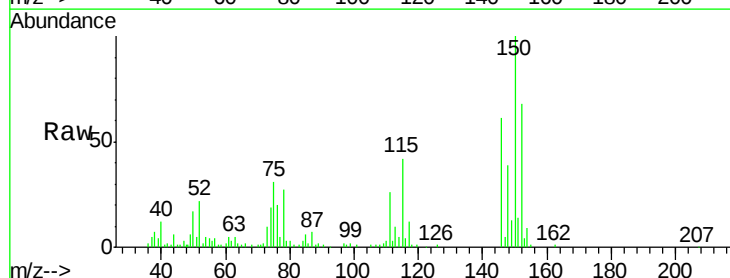
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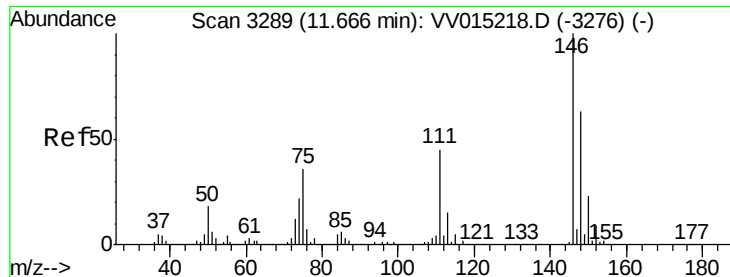
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#63
1,4-Dichlorobenzene
Concen: 2.731 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV015232.D
Acq: 28 Mar 2020 07:58

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.6	29.4	54.6
148	63.9	43.6	81.0





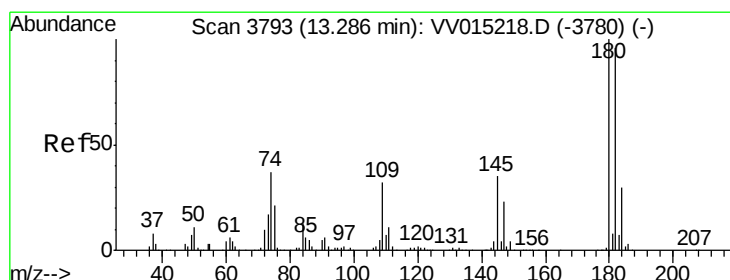
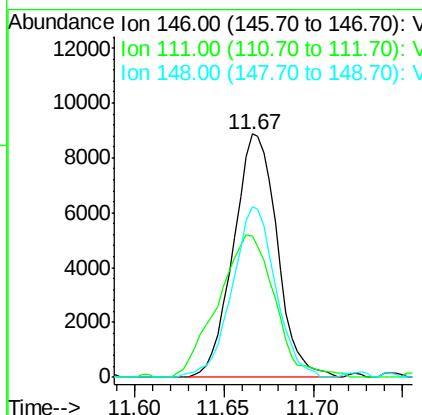
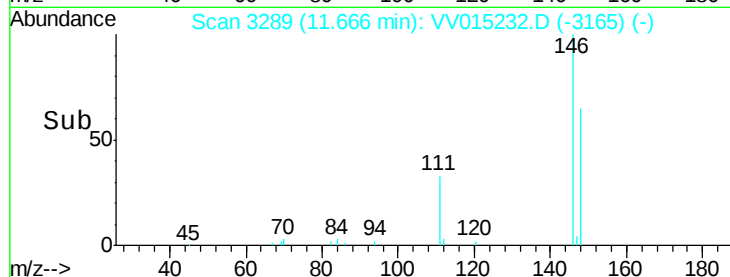
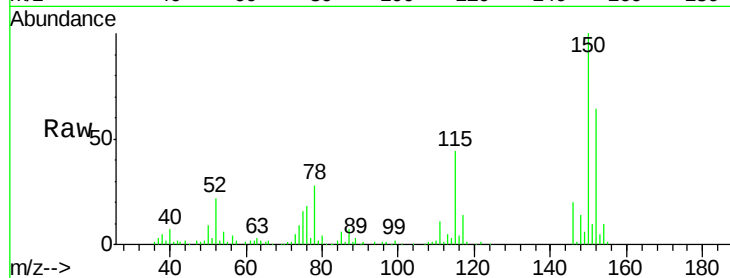
#65
 1,2-Dichlorobenzene
 Concen: 1.998 ug/L
 RT: 11.67 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: VV015232.D
 Acq: 28 Mar 2020 07:58

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTK6

Tot Ion	Ratio	Lower	Upper
146	100		
111	58.0	37.6	56.4#
148	70.0	50.6	76.0

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#68
 1,2,4-trichlorobenzene
 Concen: 1.351 ug/L
 RT: 13.29 min Scan# 3793
 Delta R.T. 0.00 min
 Lab File: VV015232.D
 Acq: 28 Mar 2020 07:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	75.5	113.3
145	40.9	28.5	42.7

