

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112619\
 Data File : VV013795.D
 Acq On : 26 Nov 2019 18:51
 Operator : SY/MD
 Sample : K6003-02DL 20X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AE3DL

Manual Integrations
 APPROVED

MMDadoda
 11/27/2019 11:40:24 AM

Quant Time: Nov 27 03:51:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 27 03:09:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	335148	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	335905	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	142950	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82166	3.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.20%
7) Chloroethane-d5	1.58	69	79704	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.12	63	120673	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	3.96	46	262362	60.84	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.68%
24) Chloroform-d	4.40	84	193491	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.08	65	101271	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.09	84	366062	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	6.11	67	117159	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.36	98	282461	3.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.40%#
43) trans-1,3-Dichloropropene-	7.66	79	38449	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
46) 2-Hexanone-d5	8.14	63	181603	48.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.96%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	92899	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	126871	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	14208	0.710	ug/L #	72
12) 1,1-Dichloroethene	2.14	96	18684	1.160	ug/L #	26
13) Acetone	2.23	43	5533m	1.835	ug/L	
14) Carbon disulfide	2.31	76	8632	0.232	ug/L #	90
16) Methylene chloride	2.53	84	3937	0.178	ug/L	83
19) 1,1-Dichloroethane	3.23	63	33068	0.910	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	254669	11.935	ug/L	96
34) Trichloroethene	5.96	95	103342	4.547	ug/L	98

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

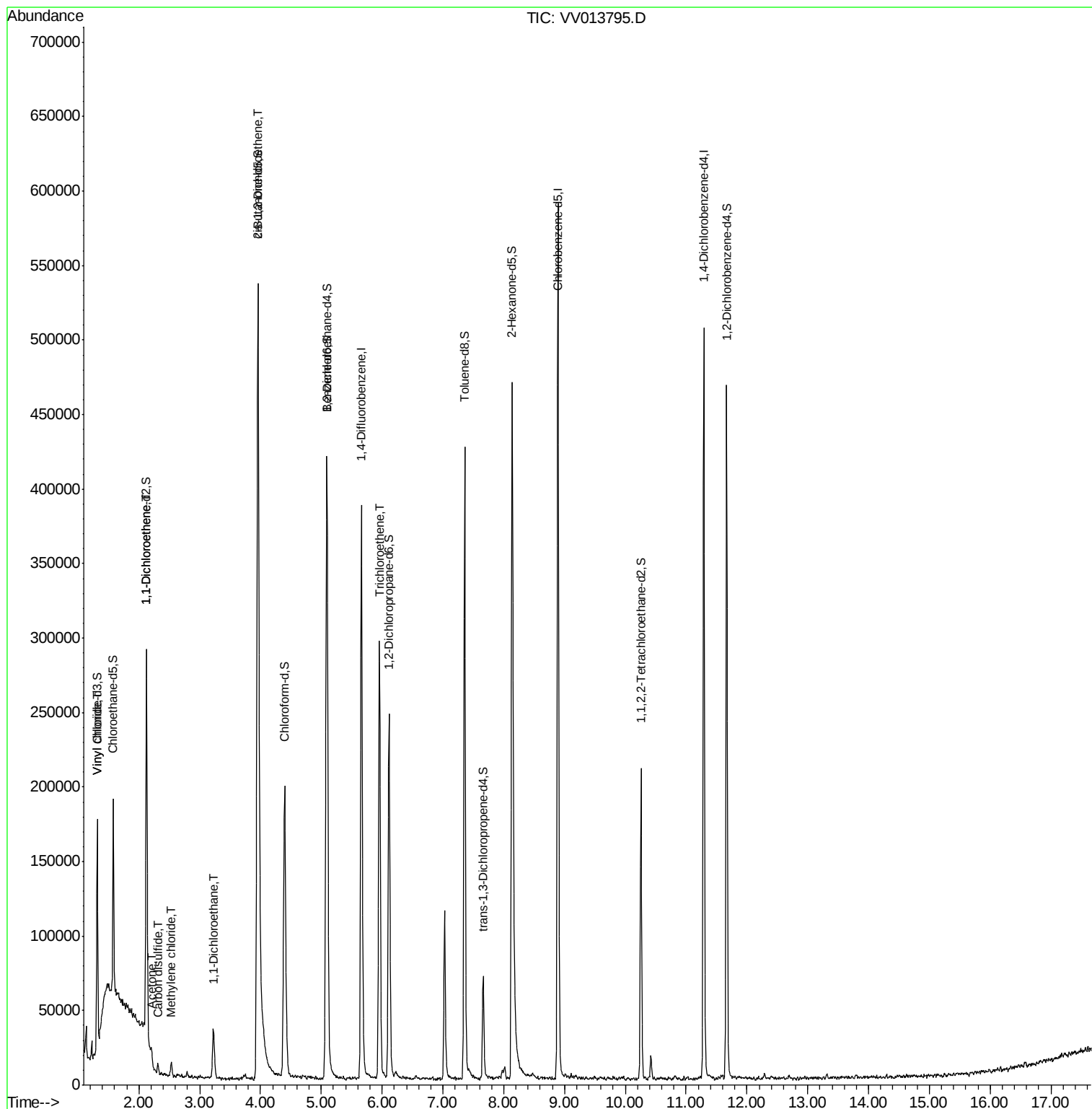
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV112619\
Data File : VV013795.D
Acq On : 26 Nov 2019 18:51
Operator : SY/MD
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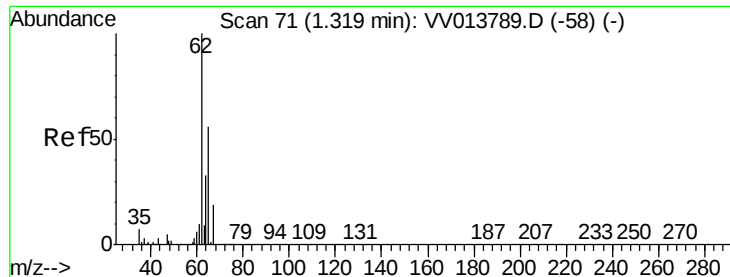
Instrument :
MSVOA_V
ClientSampleId :
B0AE3DL

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Quant Time: Nov 27 03:51:27 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 03:09:16 2019
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.710 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV013795.D

Acq: 26 Nov 2019 18:51

Instrument :

MSVOA_V

ClientSampleId :

B0AE3DL

Tot Ion: 62 Resp: 14208

Ion Ratio Lower Upper

62 100

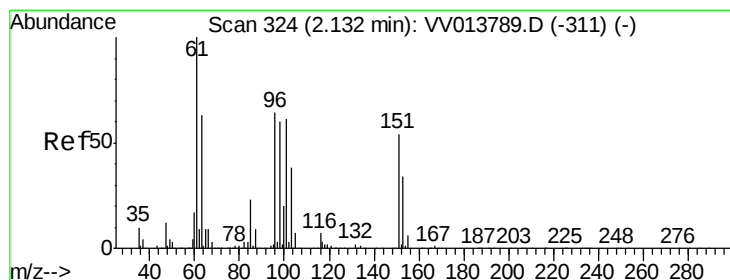
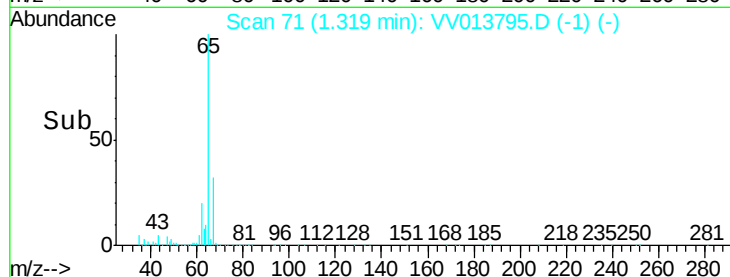
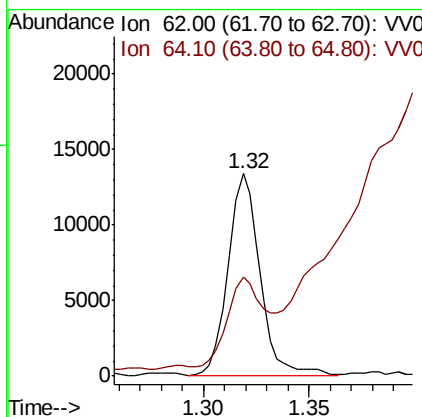
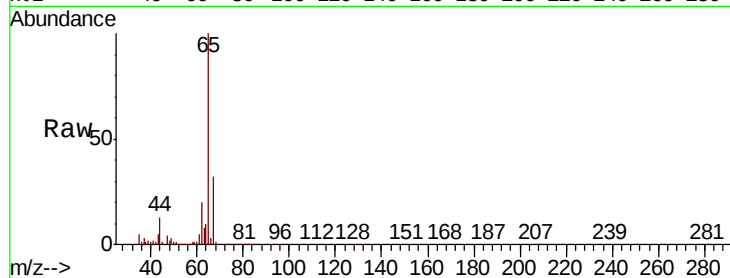
64 49.1 23.3 43.3#

Manual Integrations

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#12

1,1-Dichloroethene

Concen: 1.160 ug/L

RT: 2.14 min Scan# 325

Delta R.T. 0.00 min

Lab File: VV013795.D

Acq: 26 Nov 2019 18:51

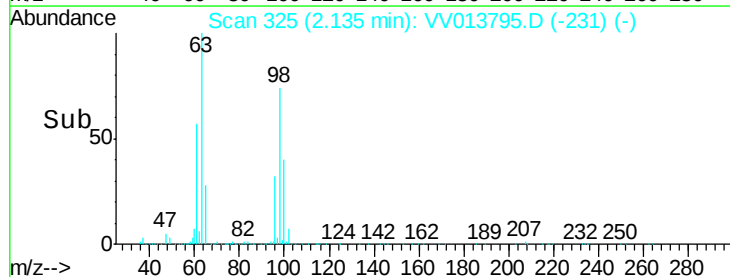
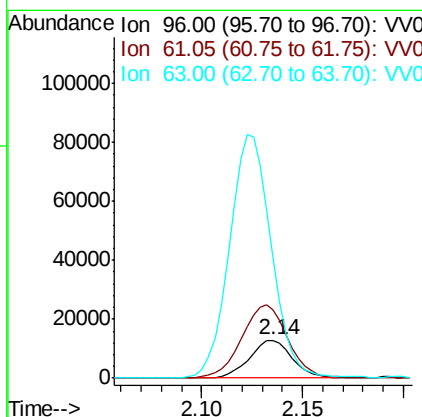
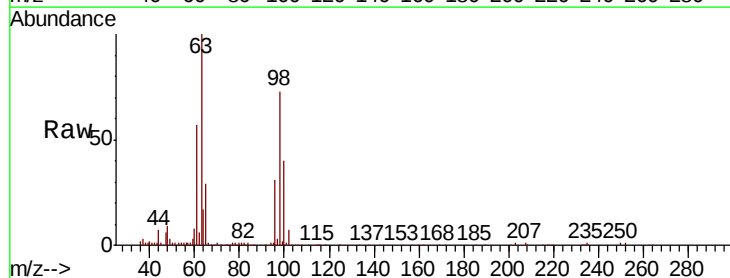
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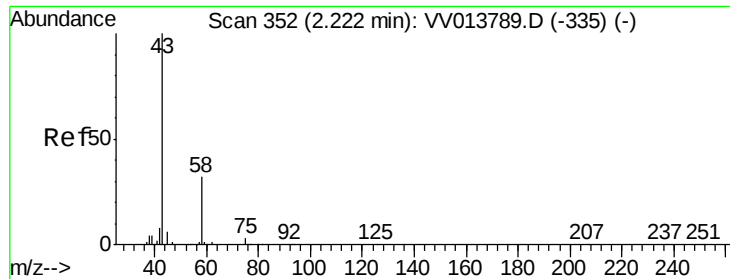
Ion Ratio Lower Upper

96 100

61 181.2 116.3 215.9

63 318.6 96.7 179.7#





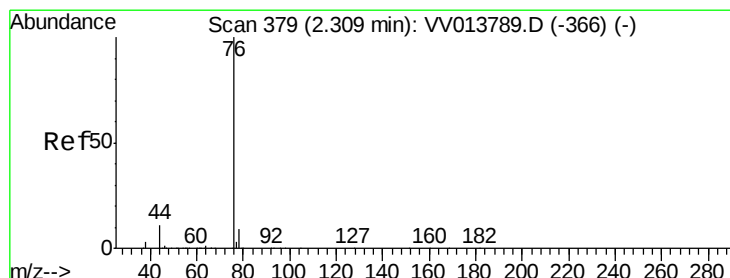
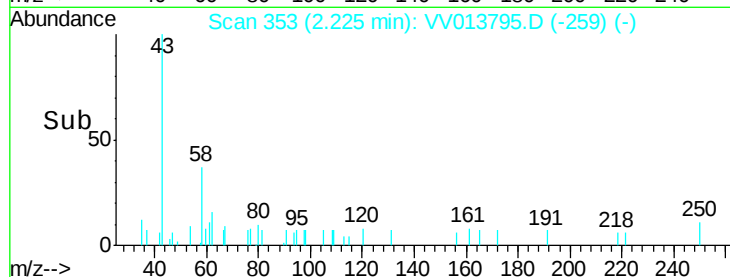
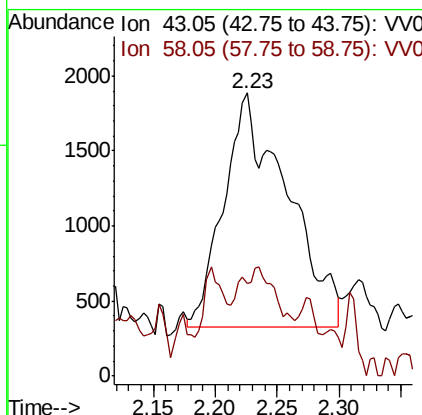
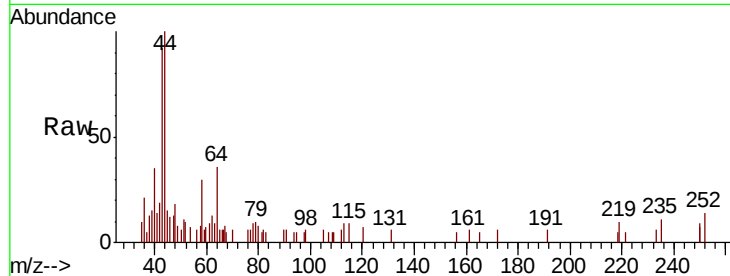
#13
Acetone
Concen: 1.835 ug/L m
RT: 2.23 min Scan# 353
Delta R.T. 0.00 min
Lab File: VV013795.D
Acq: 26 Nov 2019 18:51

Instrument :
MSVOA_V
ClientSampleId :
B0AE3DL

Tot Ion	Ratio	Lower	Upper
43	100		
58	5.3	0.0	27.2

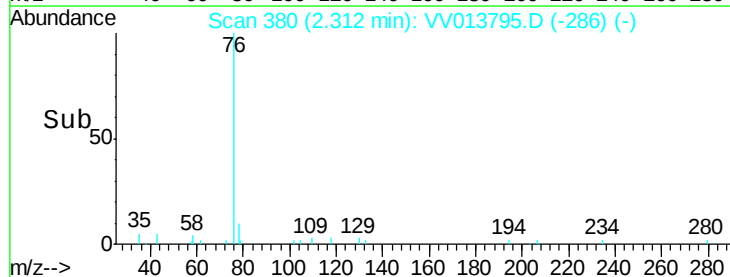
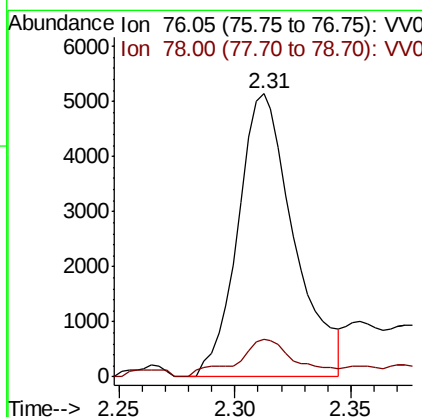
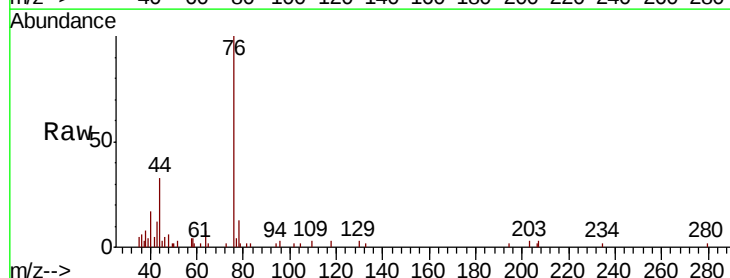
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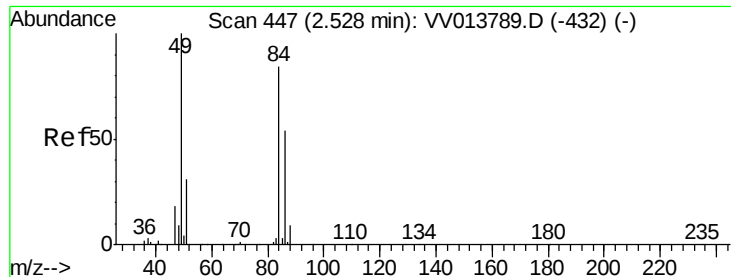
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#14
Carbon disulfide
Concen: 0.232 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV013795.D
Acq: 26 Nov 2019 18:51

Tgt Ion	Ratio	Lower	Upper
76	100		
78	13.2	7.5	11.3





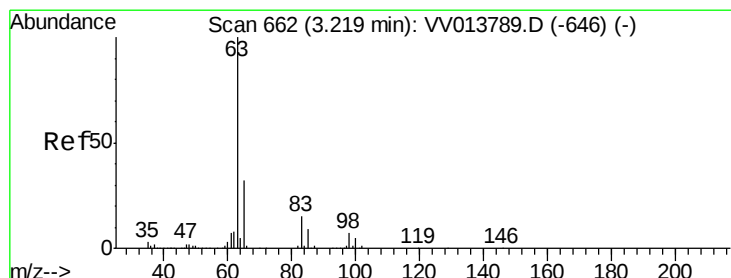
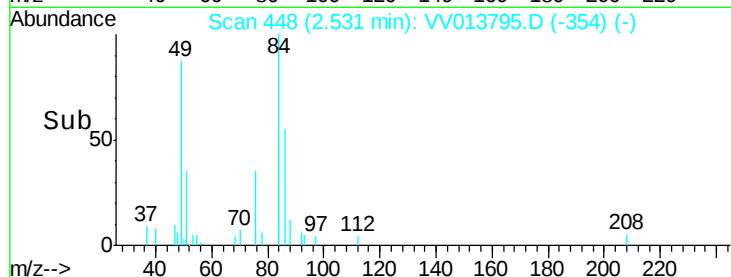
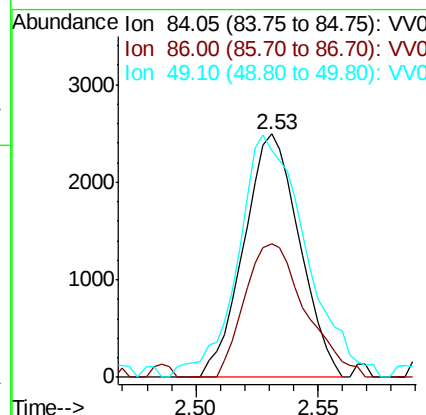
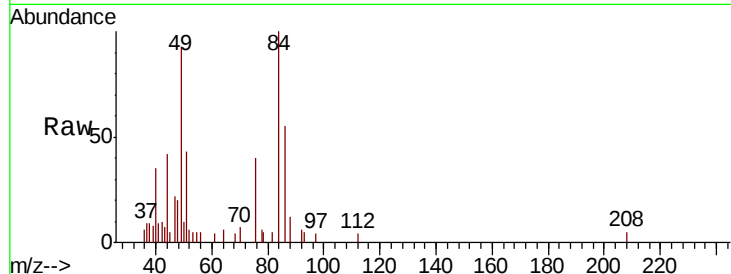
#16
Methvlene chloride
Concen: 0.178 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV013795.D
Acq: 26 Nov 2019 18:51

Instrument :
MSVOA_V
ClientSampleId :
B0AE3DL

Tot Ion	Ratio	Lower	Upper
84	100		
86	55.0	44.0	81.6
49	93.3	81.5	151.5

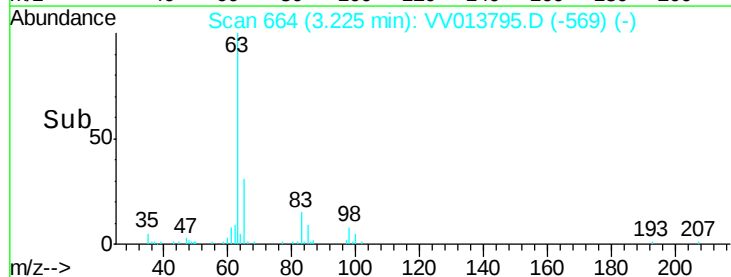
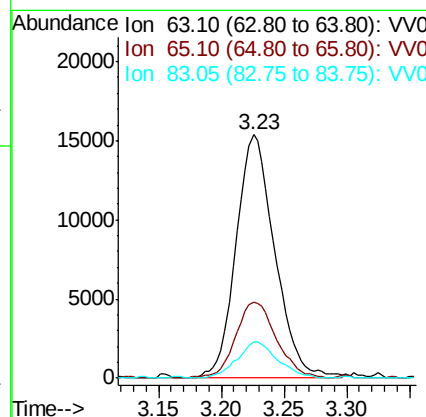
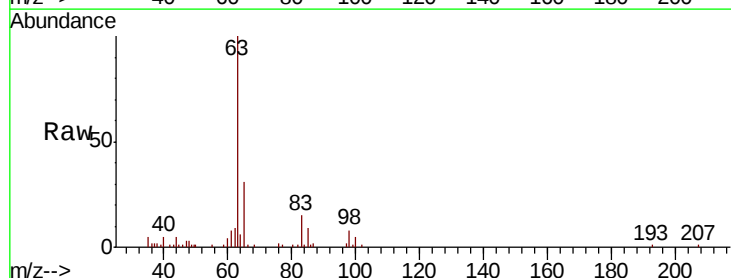
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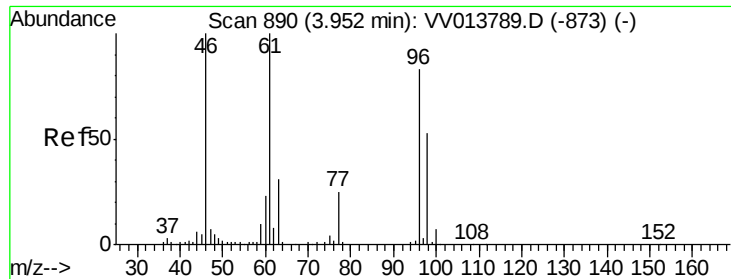
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#19
1,1-Dichloroethane
Concen: 0.910 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.01 min
Lab File: VV013795.D
Acq: 26 Nov 2019 18:51

Tgt Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.7	42.1
83	14.9	9.2	17.2





#22

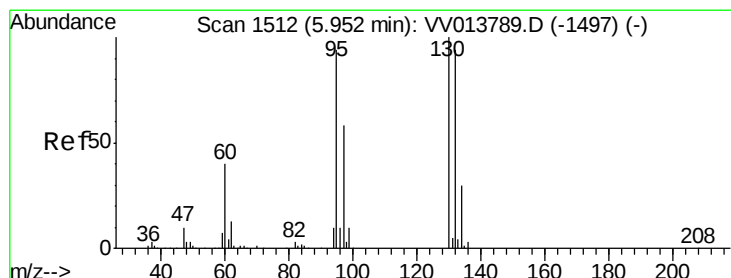
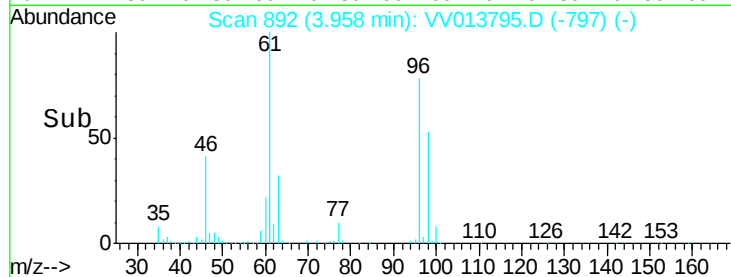
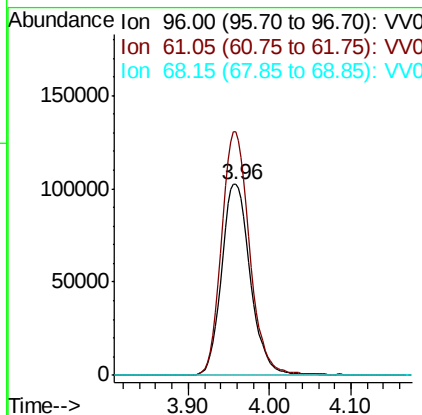
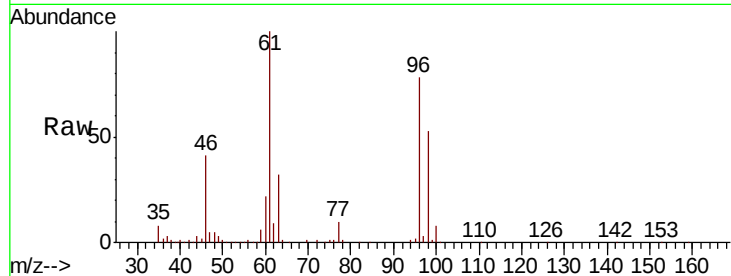
cis-1,2-Dichloroethene
Concen: 11.935 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.01 min
Lab File: VV013795.D
Acq: 26 Nov 2019 18:51

Instrument :
MSVOA_V
ClientSampleId :
B0AE3DL

Tot Ion	Ratio	Resp	Lower	Upper
96	100	254669		
61	127.5		86.1	159.9
68	0.0		0.0	0.0

Manual Integrations
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11/27/2019 11:40:24 AM



#34

Trichloroethene
Concen: 4.547 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV013795.D
Acq: 26 Nov 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	103342		
97	65.3		45.6	84.8
132	105.3		70.5	130.9
130	110.0		75.9	140.9

