

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
 Data File : VV007522.D
 Acq On : 13 Sep 2018 21:04
 Operator : SY/MD
 Sample : J4864-01
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D07

Manual Integrations
 APPROVED

MMDadoda
 9/17/2018 12:29:15 PM

Quant Time: Sep 14 05:56:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 14 05:10:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.69	114	146176m	5.00	ug/L	0.02
28) Chlorobenzene-d5	8.92	117	140788	5.00	ug/L	0.02
60) 1,4-Dichlorobenzene-d4	11.30	152	88813	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	306214	40.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	802.20%#
7) Chloroethane-d5	1.59	69	23093	3.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.20%
11) 1,1-Dichloroethene-d2	2.15	63	11743529	739.02	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	14780.40%#
20) 2-Butanone-d5	3.96	46	11285m	10.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	21.20%#
24) Chloroform-d	4.45	84	81825	5.22	ug/L	0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.14	65	31040	4.04	ug/L	0.05
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
32) Benzene-d6	5.16	84	129136	4.04	ug/L	0.06
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
36) 1,2-Dichloropropane-d6	6.30	67	31733	3.33	ug/L	0.17
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.60%
41) Toluene-d8	7.39	98	135627	4.08	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloropropene-	7.69	79	18823	4.28	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.16	63	57920	82.36	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	164.72%#
57) 1,1,2,2-Tetrachloroethane-	10.27	84	34651	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	66303	4.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.60%

Target Compounds

					Qvalue
3) Chloromethane	1.25	50	8352	1.214 ug/L	99
5) Vinyl chloride	1.31	62	26065791m	3394.514 ug/L	
8) Chloroethane	1.60	64	2764425	590.696 ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.15	101	66298	8.022 ug/L #	23
12) 1,1-Dichloroethene	2.15	96	24808488	3343.864 ug/L #	53
13) Acetone	2.31	43	229662m	330.171 ug/L	
14) Carbon disulfide	2.33	76	18394	0.847 ug/L	97
16) Methylene chloride	2.52	84	59248040	7388.152 ug/L	85
18) trans-1,2-Dichloroethene	2.82	96	434820	53.871 ug/L	99
19) 1,1-Dichloroethane	3.27	63	38725151	3290.765 ug/L	89
22) cis-1,2-Dichloroethene	3.96	96	90886659m	11424.374 ug/L	
23) Bromochloromethane	4.37	128	34961	10.025 ug/L	95
25) Chloroform	4.47	83	430586	32.019 ug/L	99
27) 1,2-Dichloroethane	5.24	62	816114	105.412 ug/L	100
29) 1,1,1-Trichloroethane	4.69	97	84590077m	6177.970 ug/L	
33) Benzene	5.21	78	231483	7.962 ug/L	100
34) Trichloroethene	6.16	95	143381282m	16080.576 ug/L	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

40) 4-Methyl-2-pentanone	7.32	43	201583	50.964	ug/L	99
42) Toluene	7.47	91	8283632	246.639	ug/L	96
45) 1,1,2-Trichloroethane	7.91	97	1123462	210.003	ug/L	98
47) Tetrachloroethene	8.05	164	216693	27.065	ug/L	98
48) 2-Hexanone	8.22	43	17547	5.843	ug/L	98
51) Chlorobenzene	8.95	112	5527	0.245	ug/L	96
52) Ethylbenzene	9.08	91	19429906m	513.577	ug/L	
53) m,p-xylene	9.21	106	25404883m	1733.250	ug/L	
54) o-xylene	9.62	106	12711628	885.591	ug/L #	41
56) Isopropylbenzene	9.99	105	1965316	50.427	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.30	83	21100	4.027	ug/L	90
62) 1,3-Dichlorobenzene	11.23	146	5239	0.233	ug/L	94
63) 1,4-Dichlorobenzene	11.32	146	6097	0.272	ug/L	97
65) 1,2-Dichlorobenzene	11.70	146	2543	0.122	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	6581	0.522	ug/L #	82

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

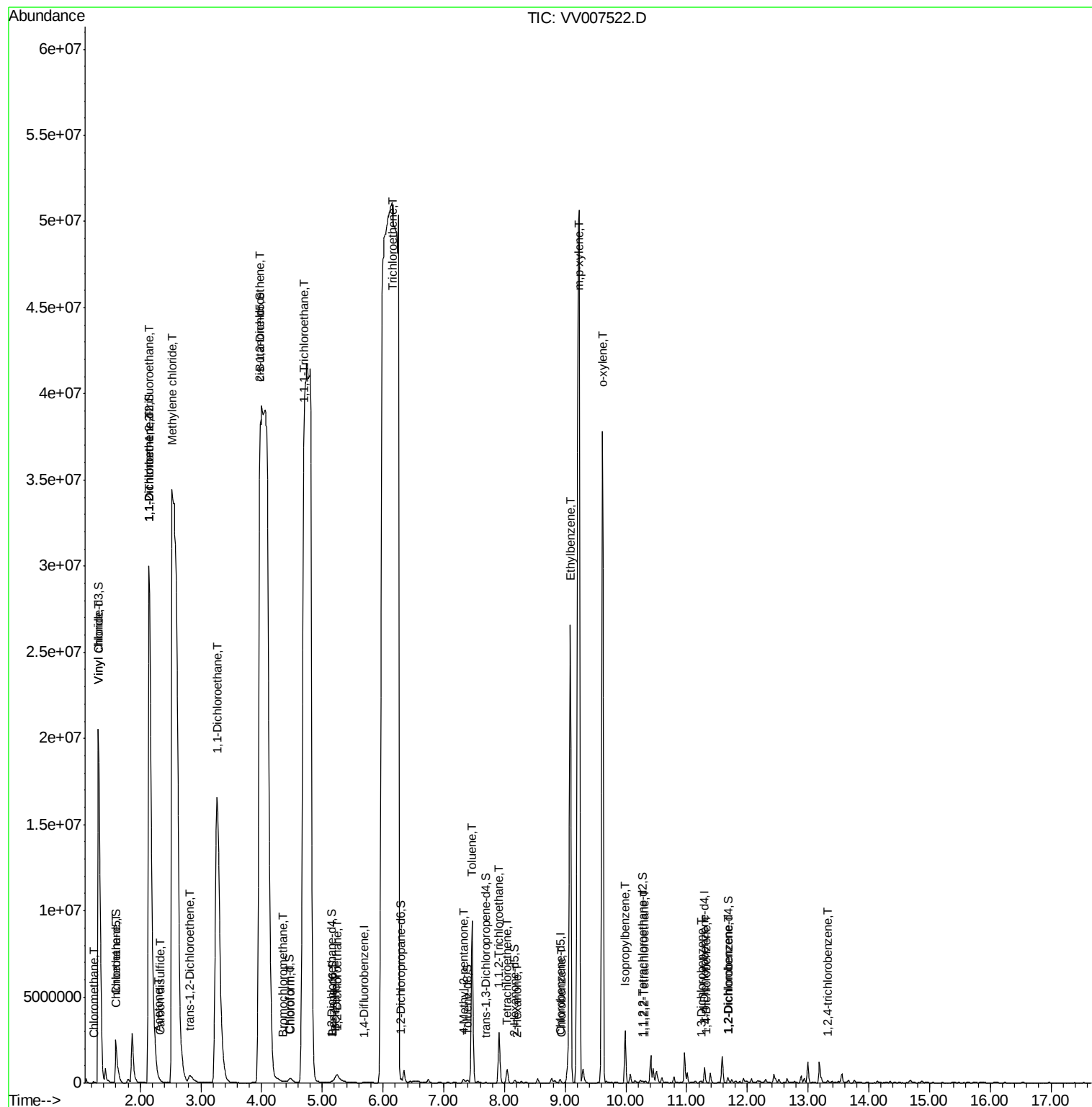
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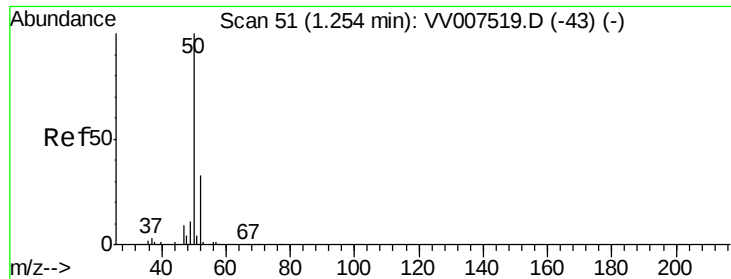
Instrument :
MSVOA_V
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#3

Chloromethane

Concen: 1.214 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.01 min

Lab File: VV007522.D

Acq: 13 Sep 2018 21:04

Instrument :

MSVOA_V

ClientSampleId :

C0D07

Tgt Ion: 50 Resp: 8352

Ion Ratio Lower Upper

50 100

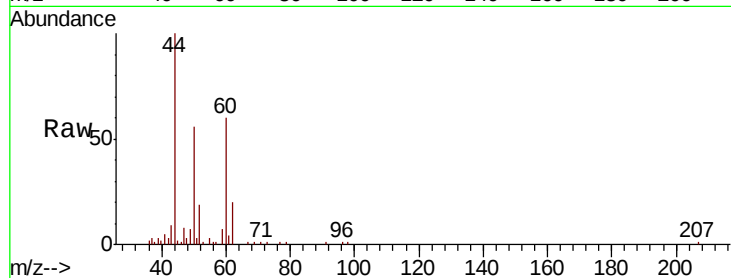
52 35.0 24.3 45.1

Manual Integrations

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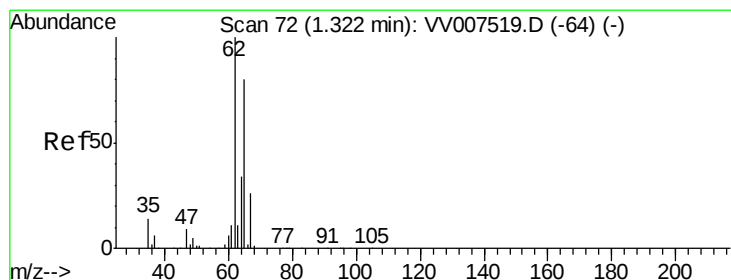
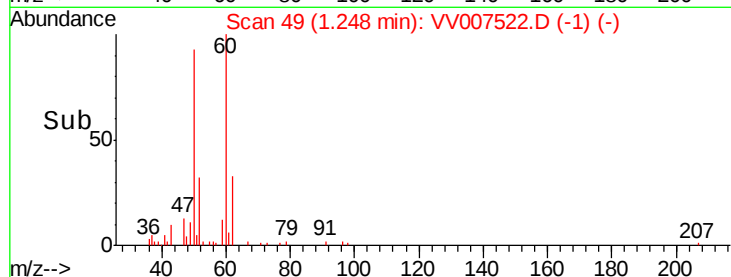
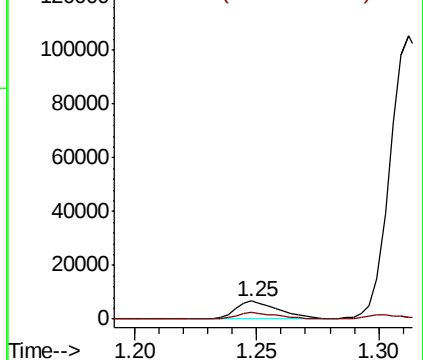
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Abundance Ion 50.05 (49.75 to 50.75): VV007519.D (-43) (-)

Ion 52.05 (51.75 to 52.75): VV007519.D (-43) (-)



#5

Vinyl chloride

Concen: 3394.514 ug/L m

RT: 1.31 min Scan# 68

Delta R.T. -0.01 min

Lab File: VV007522.D

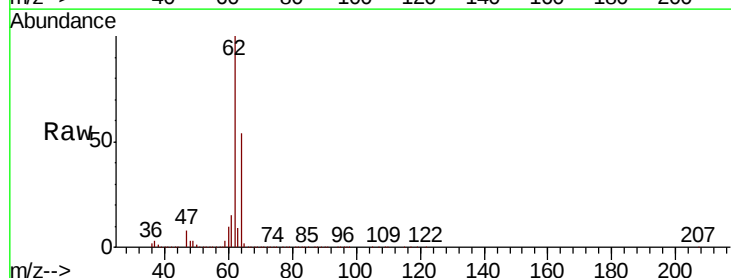
Acq: 13 Sep 2018 21:04

Tgt Ion: 62 Resp: 26065791

Ion Ratio Lower Upper

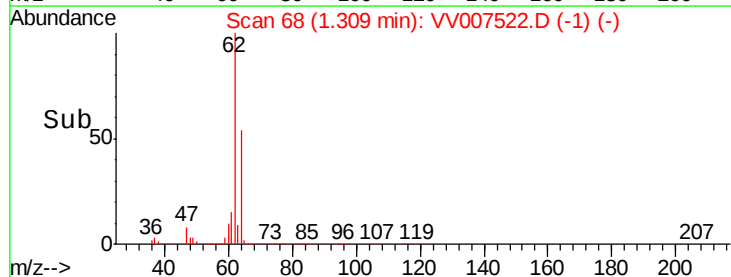
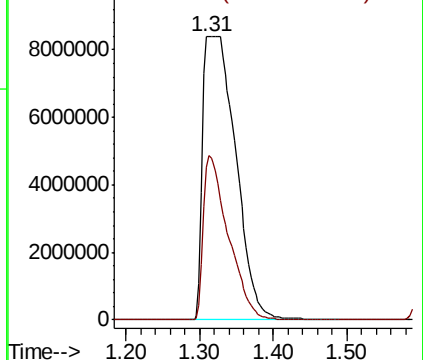
62 100

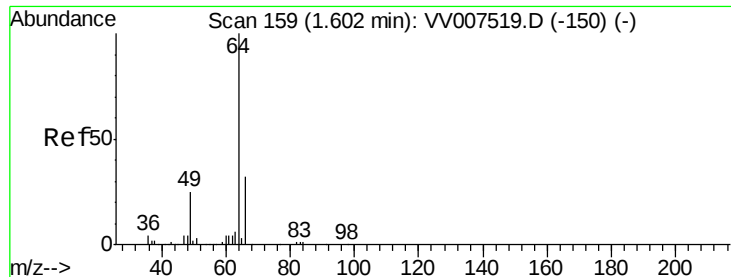
64 54.0 24.4 45.2#



Abundance Ion 62.00 (61.70 to 62.70): VV007519.D (-64) (-)

Ion 64.10 (63.80 to 64.80): VV007519.D (-64) (-)





#8

Chloroethane

Concen: 590.696 ug/L

RT: 1.60 min Scan# 159

Delta R.T. -0.00 min

Lab File: VV007522.D

Acq: 13 Sep 2018 21:04

Instrument :

MSVOA_V

ClientSampled :

C0D07

Tgt Ion: 64 Resp: 2764425

Ion Ratio Lower Upper

64 100

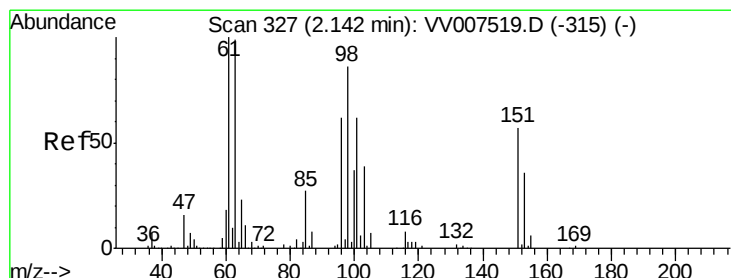
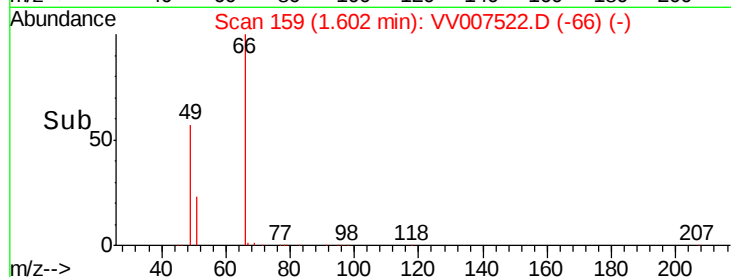
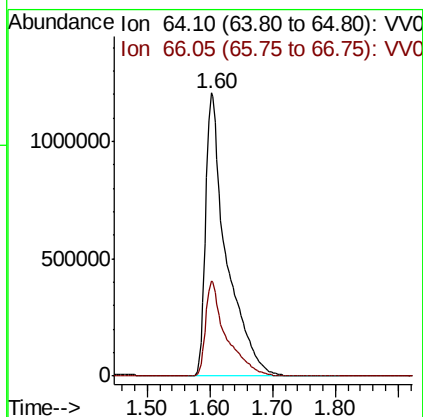
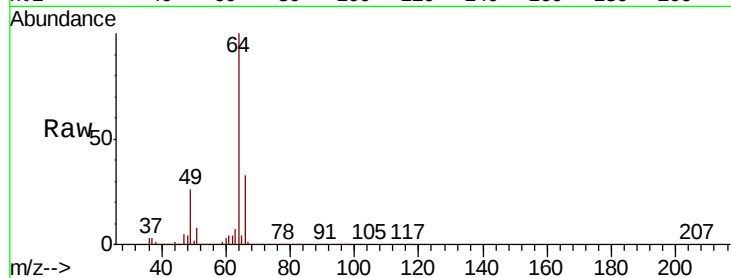
66 33.5 24.3 45.1

Manual Integrations

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 8.022 ug/L

RT: 2.15 min Scan# 329

Delta R.T. 0.01 min

Lab File: VV007522.D

Acq: 13 Sep 2018 21:04

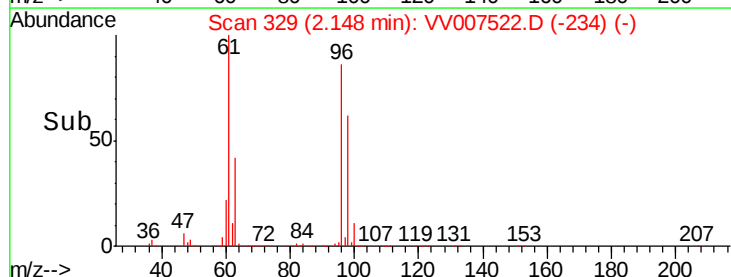
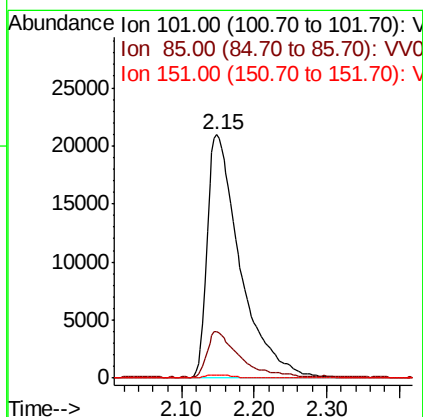
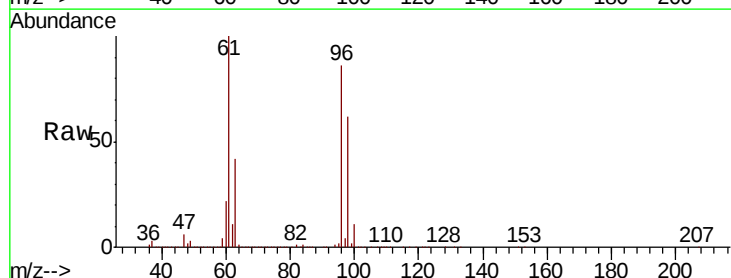
Tgt Ion: 101 Resp: 66298

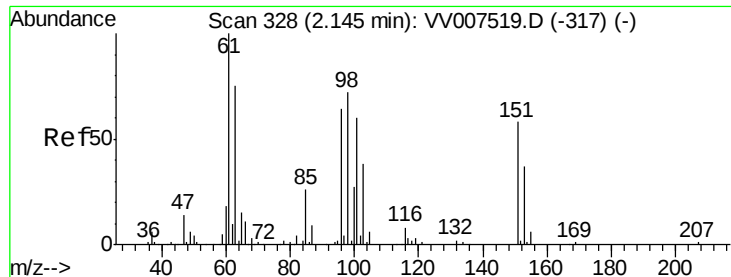
Ion Ratio Lower Upper

101 100

85 19.3 34.8 52.2#

151 0.4 72.6 109.0#





#12

1,1-Dichloroethene

Concen: 3343.864 ug/L

RT: 2.15 min Scan# 329

Delta R.T. 0.00 min

Lab File: VV007522.D

Acq: 13 Sep 2018 21:04

Instrument :

MSVOA_V

ClientSampled :

C0D07

Tgt Ion: 96 Resp: 24808488

Ion Ratio Lower Upper

96 100

61 115.8 114.8 213.2

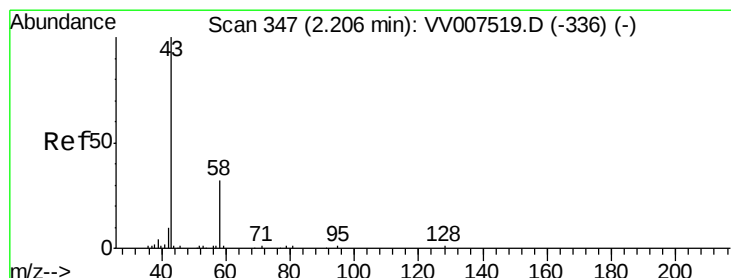
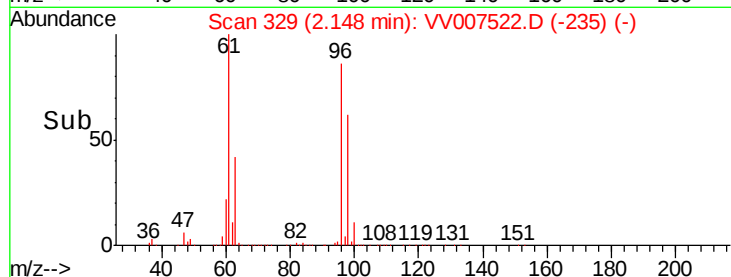
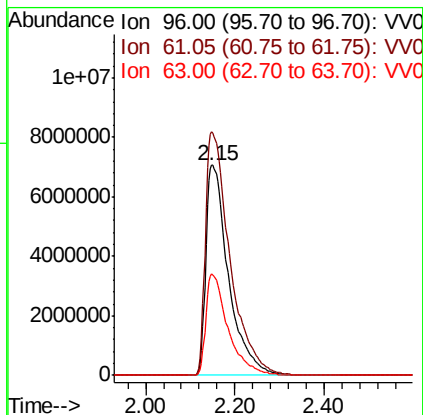
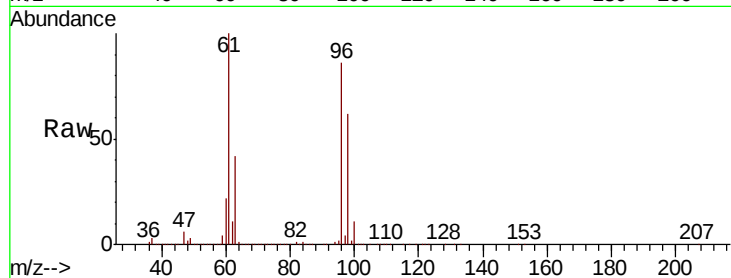
63 48.2 81.8 151.8#

Manual Integrations

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#13

Acetone

Concen: 330.171 ug/L m

RT: 2.31 min Scan# 380

Delta R.T. 0.11 min

Lab File: VV007522.D

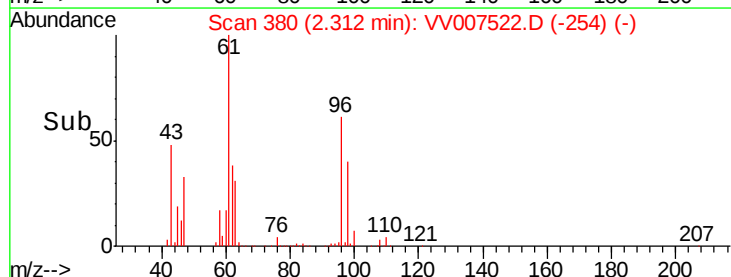
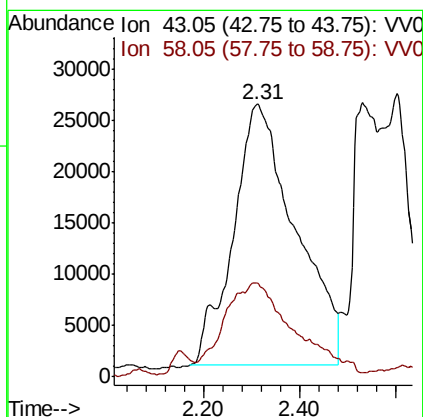
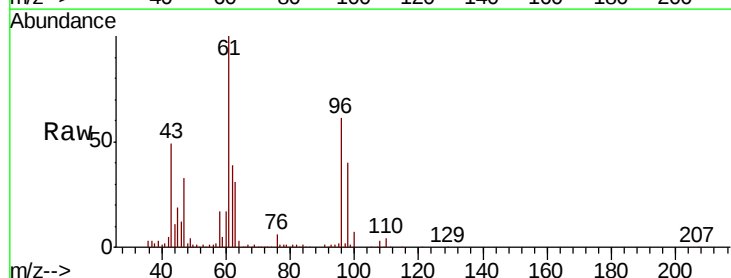
Acq: 13 Sep 2018 21:04

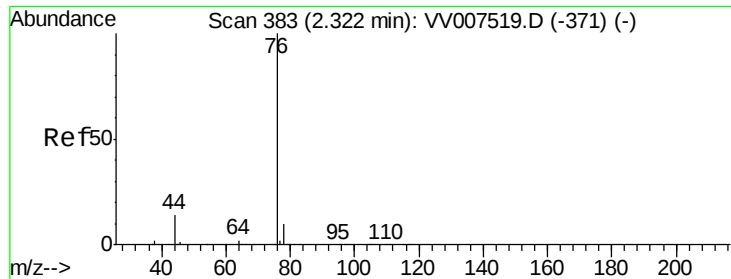
Tgt Ion: 43 Resp: 229662

Ion Ratio Lower Upper

43 100

58 2.5 0.0 63.4





#14

Carbon disulfide

Concen: 0.847 ug/L

RT: 2.33 min Scan# 387

Delta R.T. 0.01 min

Lab File: VV007522.D

Acq: 13 Sep 2018 21:04

Instrument :

MSVOA_V

ClientSampled :

C0D07

Tgt Ion: 76 Resp: 18394

Ion Ratio Lower Upper

76 100

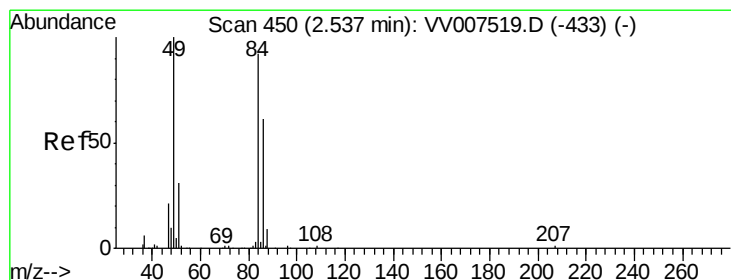
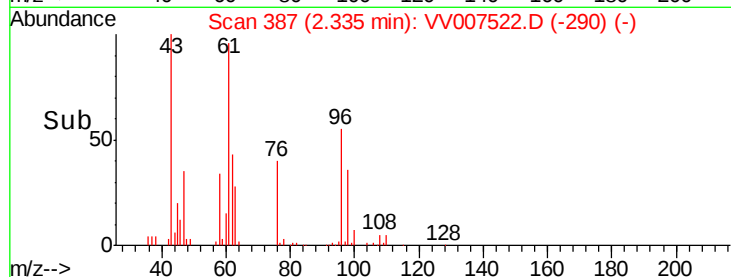
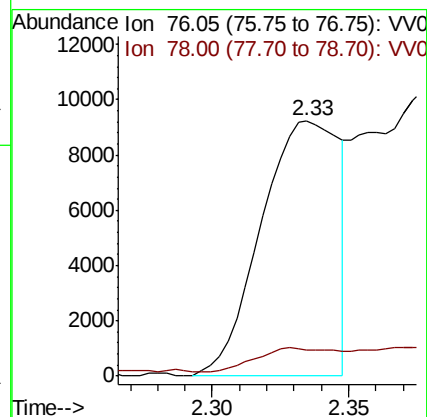
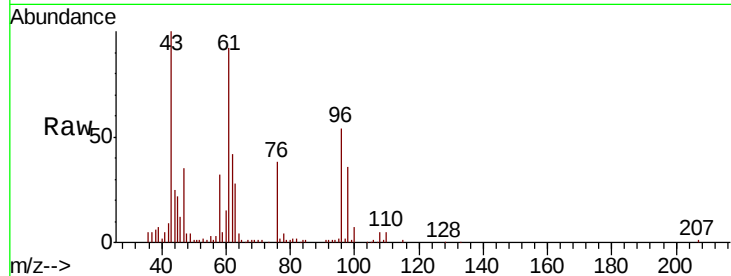
78 10.2 7.4 11.0

Manual Integrations

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#16

Methylene chloride

Concen: 7388.152 ug/L

RT: 2.52 min Scan# 446

Delta R.T. -0.01 min

Lab File: VV007522.D

Acq: 13 Sep 2018 21:04

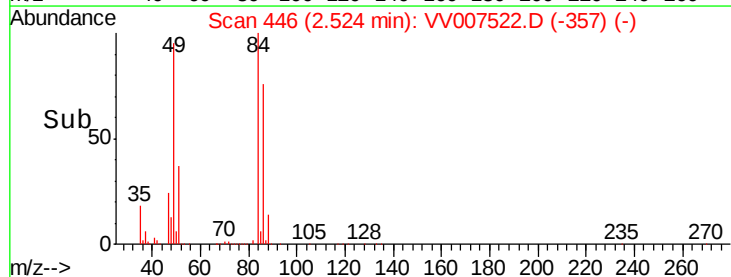
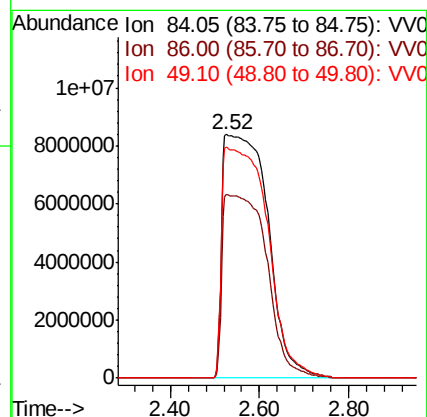
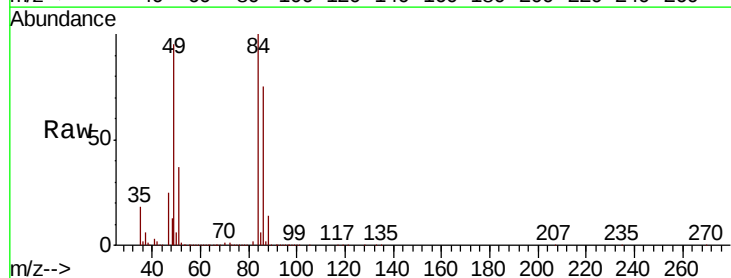
Tgt Ion: 84 Resp: 59248040

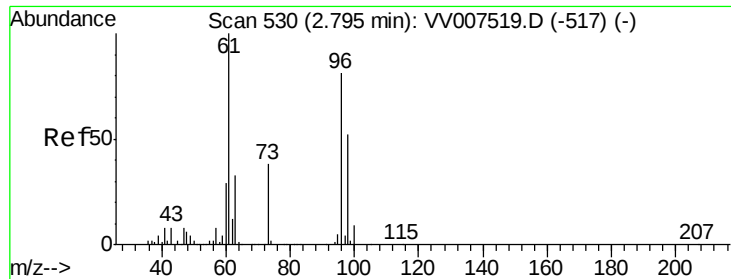
Ion Ratio Lower Upper

84 100

86 75.5 43.7 81.1

49 95.0 76.8 142.6





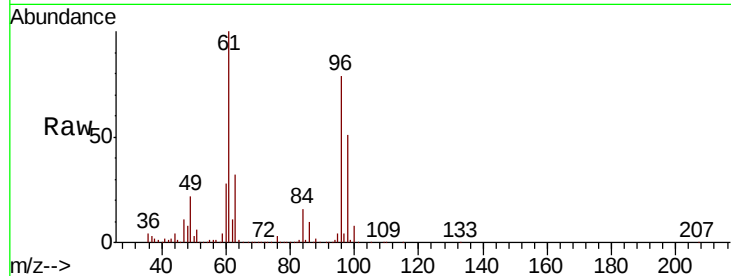
#18
trans-1,2-Dichloroethene
Concen: 53.871 ug/L
RT: 2.82 min Scan# 538
Delta R.T. 0.03 min
Lab File: VV007522.D
Acq: 13 Sep 2018 21:04

Instrument :
MSVOA_V
ClientSampled :
C0D07

Tgt Ion	Ratio	Lower	Upper
96	100		
61	125.9	86.8	161.2
98	64.1	44.4	82.4

Manual Integrations
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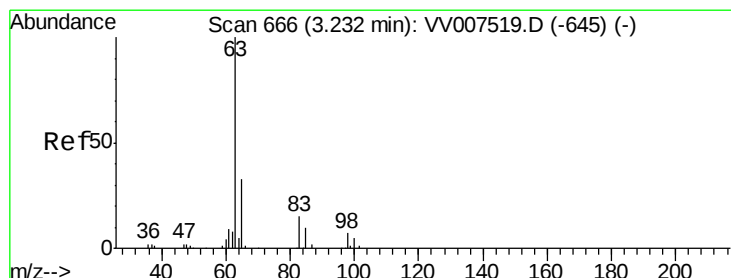
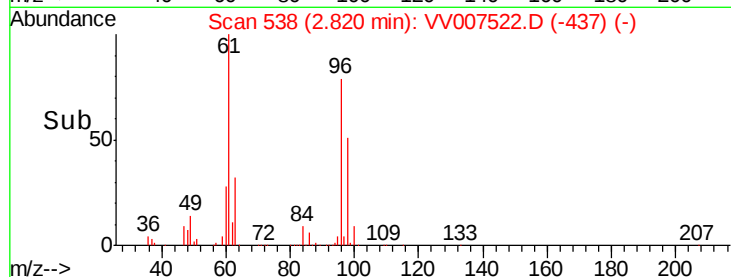
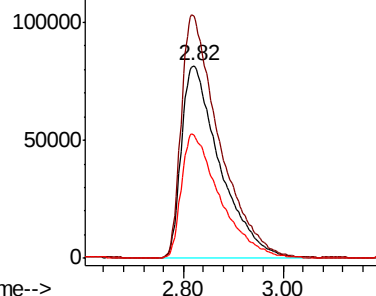
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Abundance Ion 96.00 (95.70 to 96.70): VV007519.D (-517) (-)

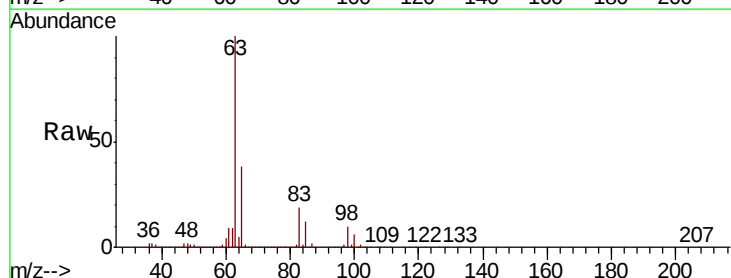
Ion 61.05 (60.75 to 61.75): VV007519.D (-517) (-)

Ion 97.95 (97.65 to 98.65): VV007519.D (-517) (-)



#19
1,1-Dichloroethane
Concen: 3290.765 ug/L
RT: 3.27 min Scan# 677
Delta R.T. 0.04 min
Lab File: VV007522.D
Acq: 13 Sep 2018 21:04

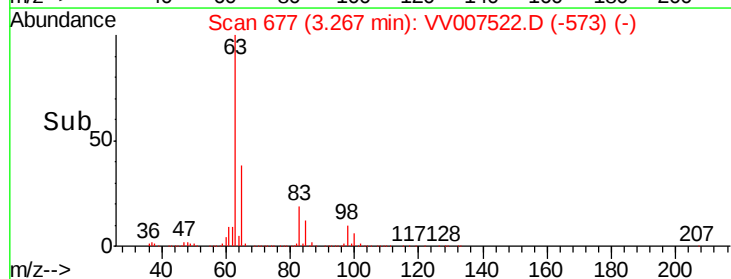
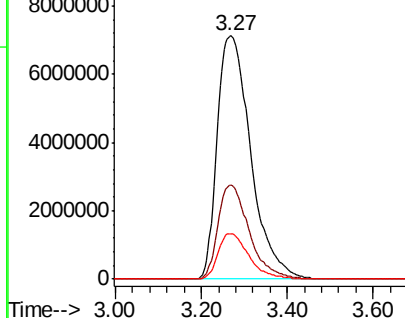
Tgt Ion	Ratio	Lower	Upper
63	100		
65	38.5	22.5	41.9
83	18.8	10.4	19.2

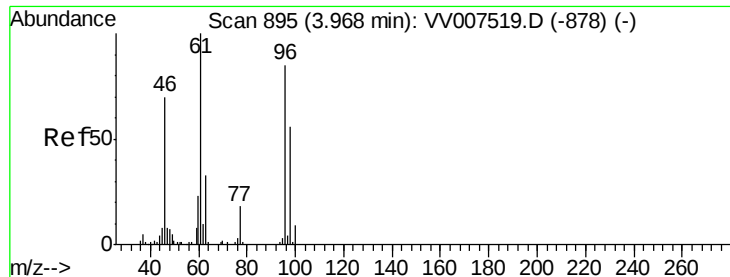


Abundance Ion 63.10 (62.80 to 63.80): VV007519.D (-645) (-)

Ion 65.10 (64.80 to 65.80): VV007519.D (-645) (-)

Ion 83.05 (82.75 to 83.75): VV007519.D (-645) (-)





#22

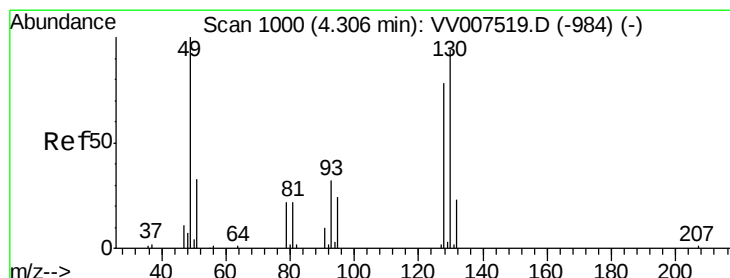
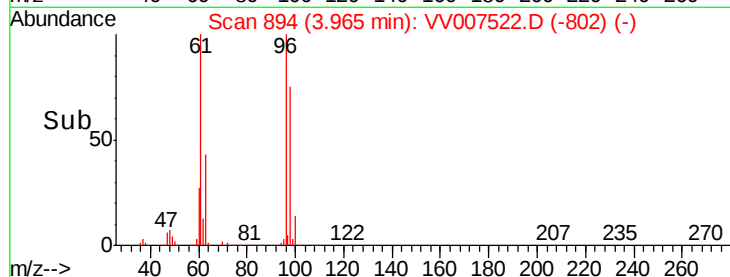
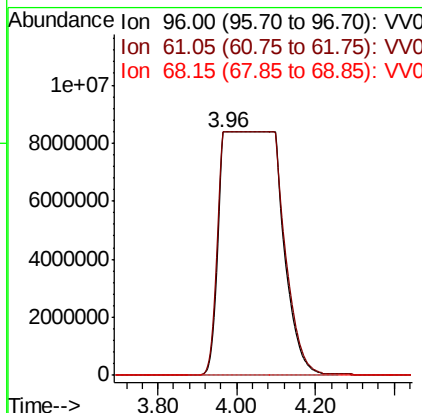
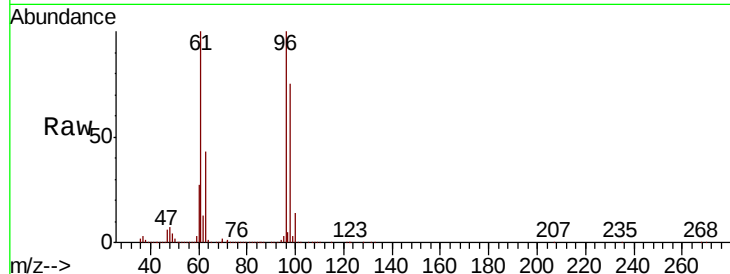
cis-1,2-Dichloroethene
Concen: 11424.374 ug/L m
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV007522.D
Acq: 13 Sep 2018 21:04

Instrument :
MSVOA_V
ClientSampled :
C0D07

Tgt Ion: 96 Resp: 90886659
Ion Ratio Lower Upper
96 100
61 100.0 85.3 158.5
68 0.0 0.0 0.0#

Manual Integrations
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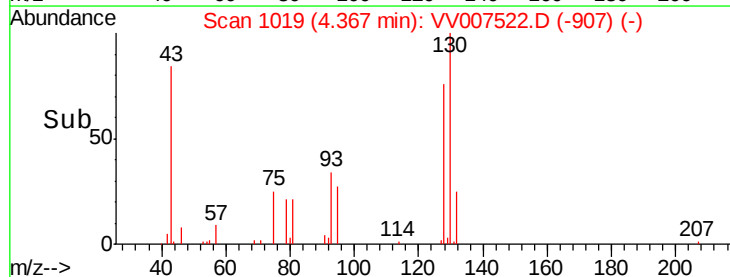
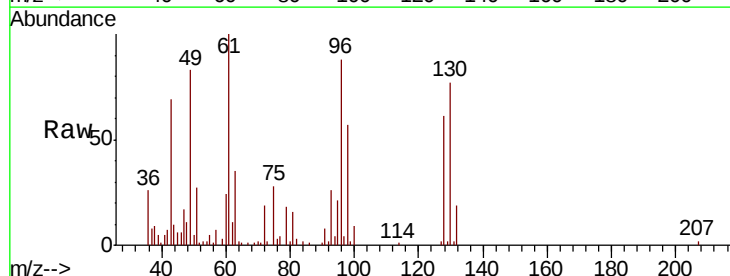
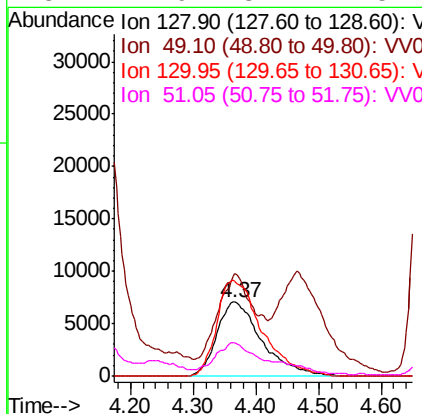
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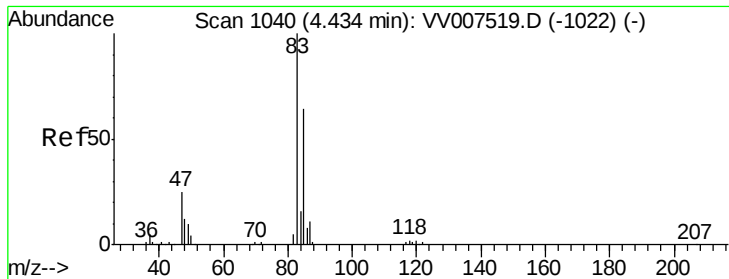


#23

Bromochloromethane
Concen: 10.025 ug/L
RT: 4.37 min Scan# 1019
Delta R.T. 0.06 min
Lab File: VV007522.D
Acq: 13 Sep 2018 21:04

Tgt Ion: 128 Resp: 34961
Ion Ratio Lower Upper
128 100
49 137.9 89.0 165.2
130 127.2 88.8 165.0
51 44.9 32.2 48.2





#25

Chloroform

Concen: 32.019 ug/L

RT: 4.47 min Scan# 1052

Delta R.T. 0.04 min

Lab File: VV007522.D

Acq: 13 Sep 2018 21:04

Instrument :

MSVOA_V

ClientSampleId :

C0D07

Tgt Ion: 83 Resp: 430586

Ion Ratio Lower Upper

83 100

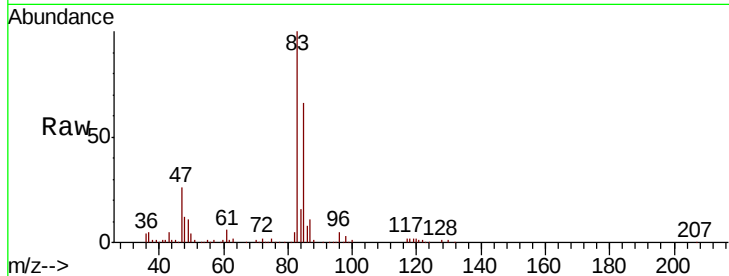
85 65.6 45.5 84.5

Manual Integrations

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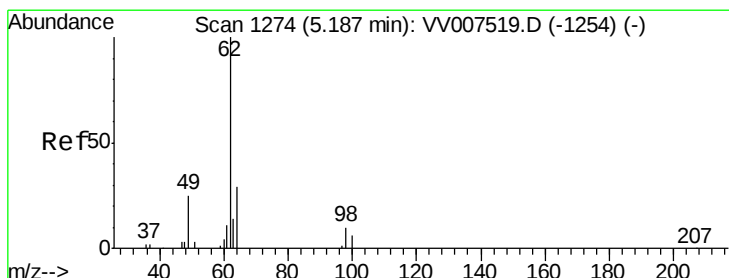
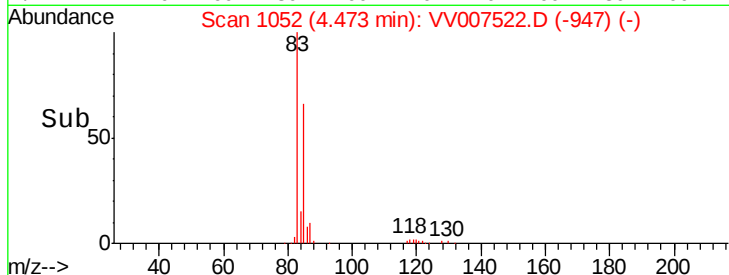
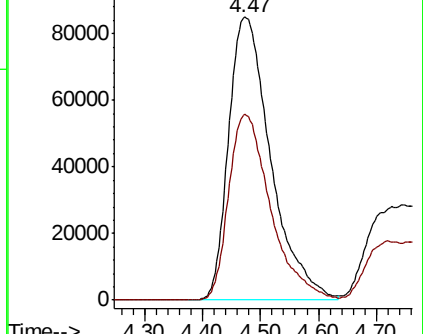
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Abundance Ion 83.05 (82.75 to 83.75): VV007519.D (-1022) (-)

Ion 85.00 (84.70 to 85.70): VV007522.D (-947) (-)



#27

1,2-Dichloroethane

Concen: 105.412 ug/L

RT: 5.24 min Scan# 1292

Delta R.T. 0.06 min

Lab File: VV007522.D

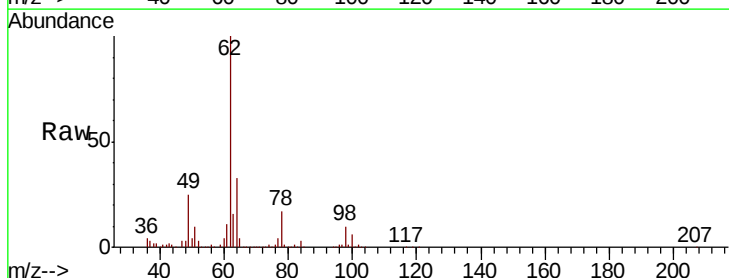
Acq: 13 Sep 2018 21:04

Tgt Ion: 62 Resp: 816114

Ion Ratio Lower Upper

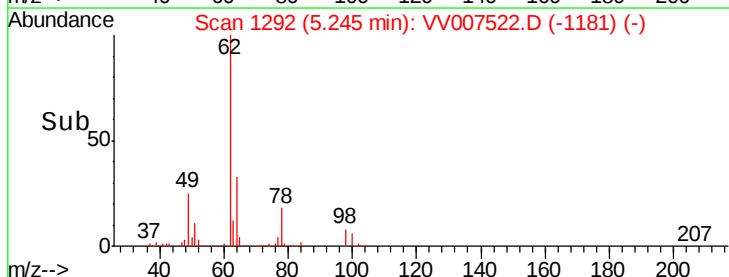
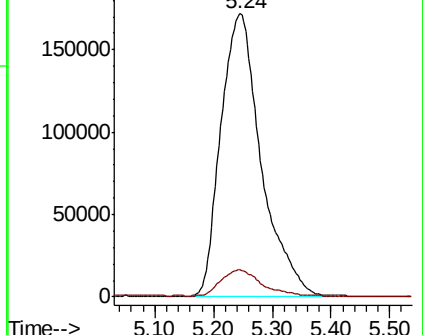
62 100

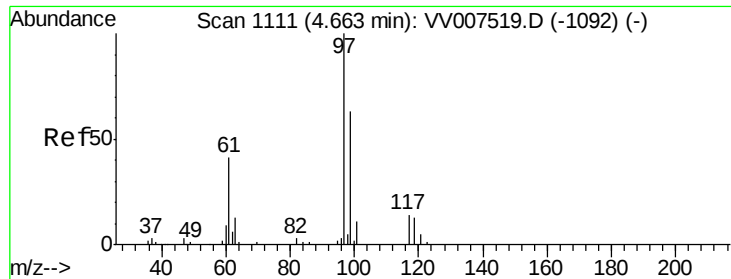
98 9.6 7.6 11.4



Abundance Ion 62.00 (61.70 to 62.70): VV007519.D (-1254) (-)

Ion 98.05 (97.75 to 98.75): VV007522.D (-1181) (-)





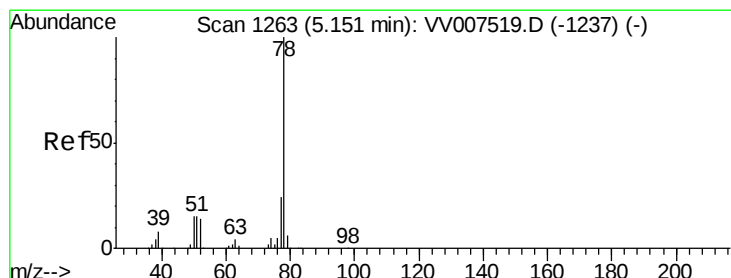
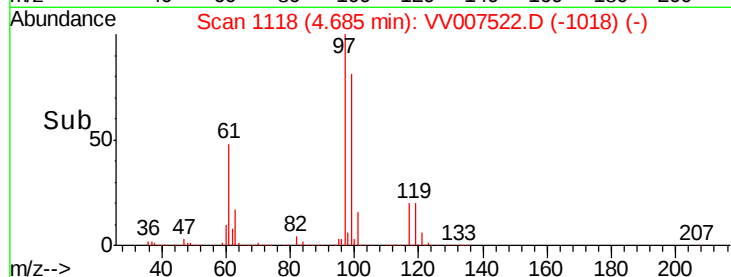
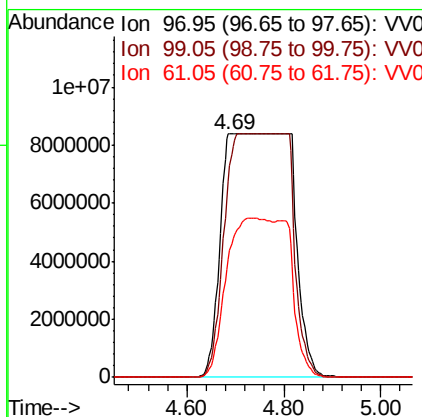
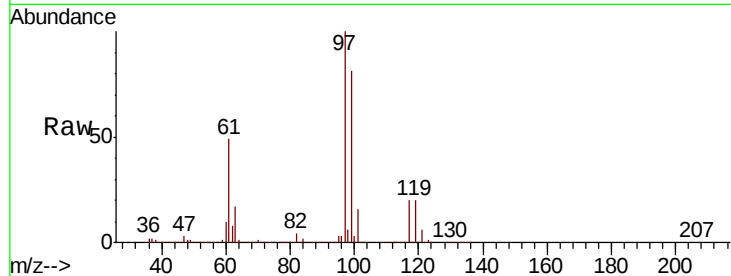
#29
 1,1,1-Trichloroethane
 Concen: 6177.970 ug/L m
 RT: 4.69 min Scan# 1118
 Delta R.T. 0.02 min
 Lab File: VV007522.D
 Acq: 13 Sep 2018 21:04

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D07

Tgt Ion: 97 Resp:84590077
 Ion Ratio Lower Upper
 97 100
 99 0.0 50.7 76.1#
 61 0.0 32.5 48.7#

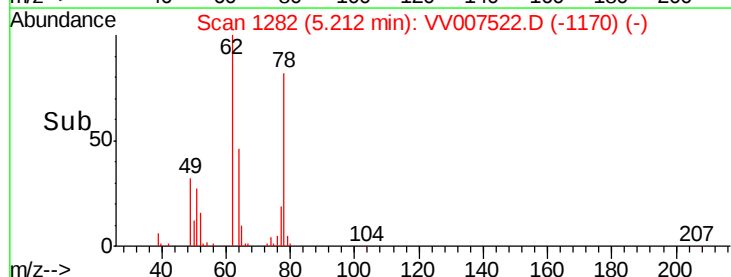
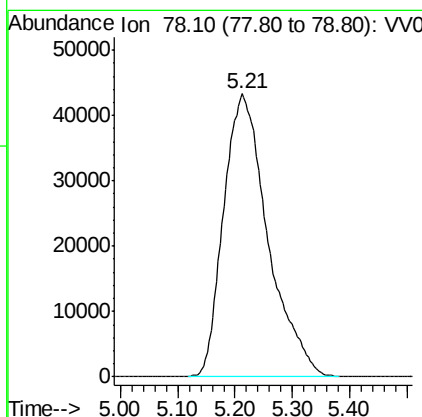
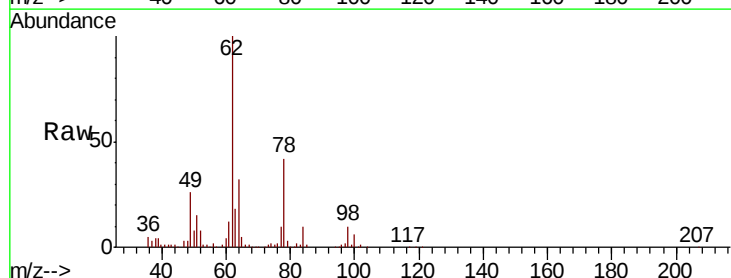
Manual Integrations
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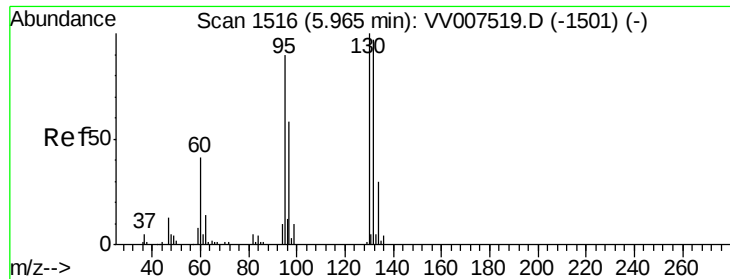
MMDadoda
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#33
 Benzene
 Concen: 7.962 ug/L
 RT: 5.21 min Scan# 1282
 Delta R.T. 0.06 min
 Lab File: VV007522.D
 Acq: 13 Sep 2018 21:04

Tgt Ion: 78 Resp: 231483





#34

Trichloroethene

Concen: 16080.576 ug/L m

RT: 6.16 min Scan# 1577

Delta R.T. 0.20 min

Lab File: VV007522.D

Acq: 13 Sep 2018 21:04

Instrument :

MSVOA_V

ClientSampleId :

C0D07

Tgt Ion: 95 Resp:14338128

Ion Ratio Lower Upper

95 100

97 74.5 45.5 84.5

132 99.2 74.9 139.1

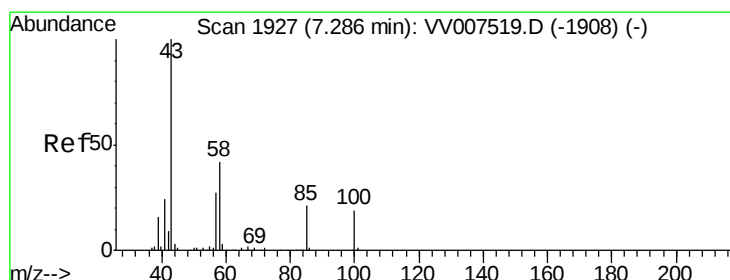
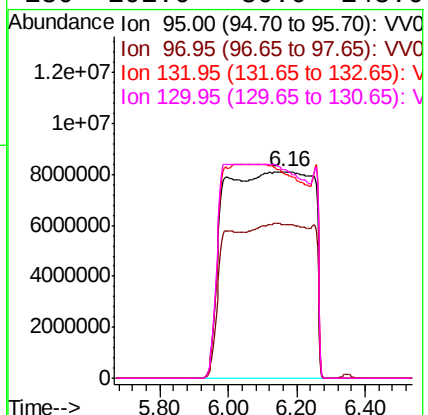
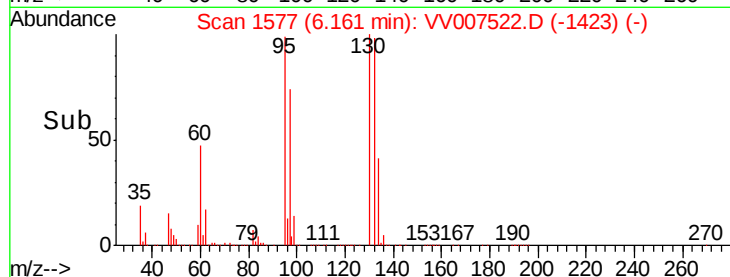
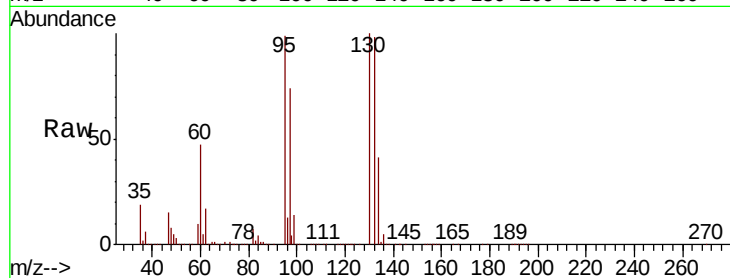
130 101.0 80.0 148.6

Manual Integrations

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#40

4-Methyl-2-pentanone

Concen: 50.964 ug/L

RT: 7.32 min Scan# 1938

Delta R.T. 0.04 min

Lab File: VV007522.D

Acq: 13 Sep 2018 21:04

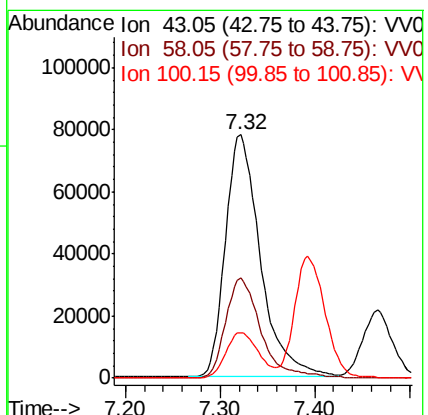
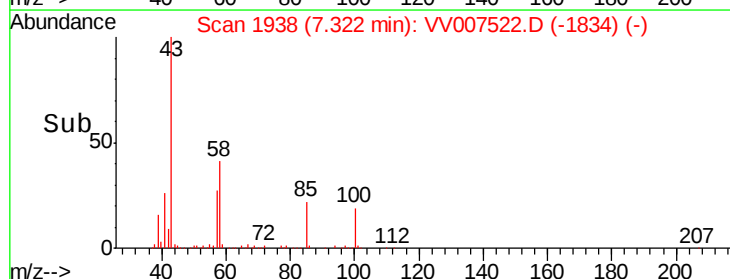
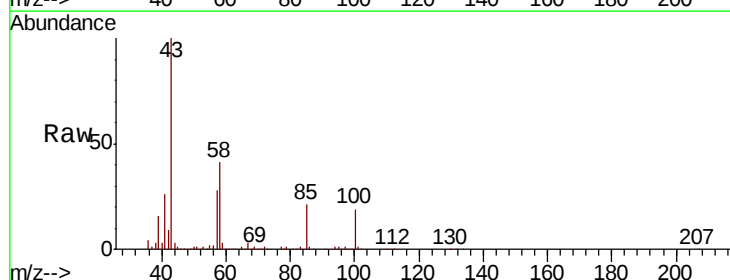
Tgt Ion: 43 Resp: 201583

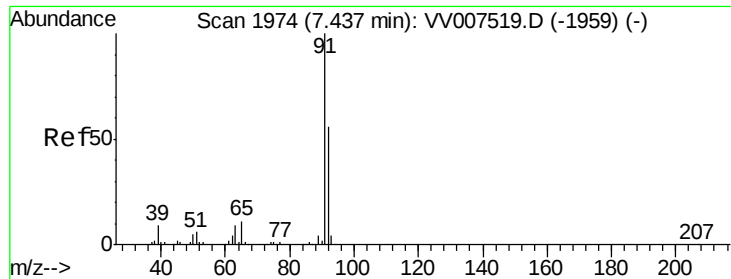
Ion Ratio Lower Upper

43 100

58 41.5 32.6 49.0

100 17.3 13.5 20.3





#42

Toluene

Concen: 246.639 ug/L

RT: 7.47 min Scan# 1983

Delta R.T. 0.03 min

Lab File: VV007522.D

Acq: 13 Sep 2018 21:04

Instrument :

MSVOA_V

ClientSampleId :

C0D07

Tgt Ion: 91 Resp: 8283632

Ion Ratio Lower Upper

91 100

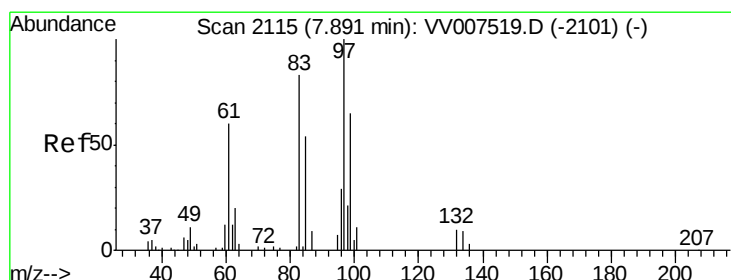
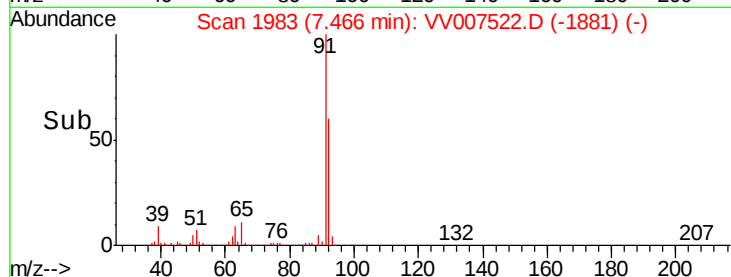
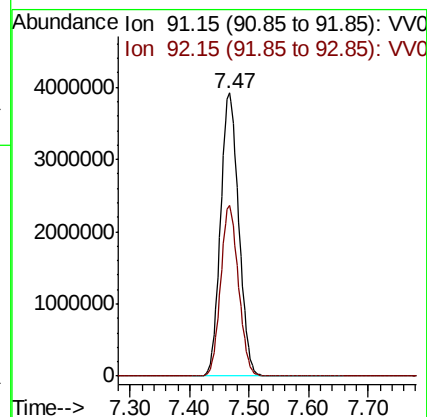
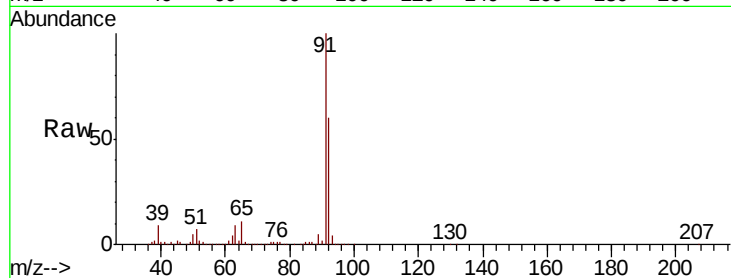
92 60.2 40.3 74.8

Manual Integrations

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#45

1,1,2-Trichloroethane

Concen: 210.003 ug/L

RT: 7.91 min Scan# 2121

Delta R.T. 0.02 min

Lab File: VV007522.D

Acq: 13 Sep 2018 21:04

Tgt Ion: 97 Resp: 1123462

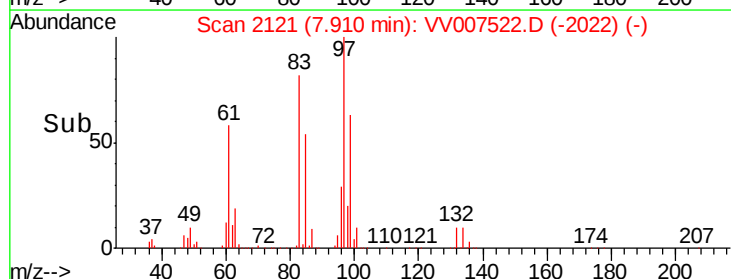
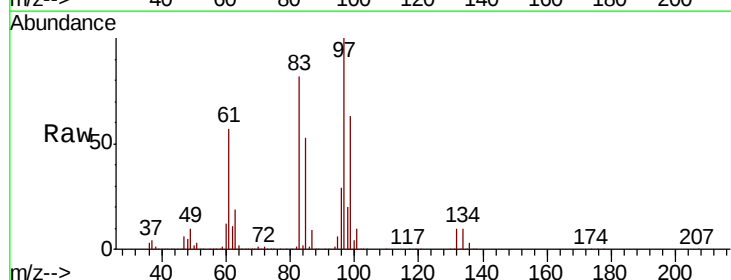
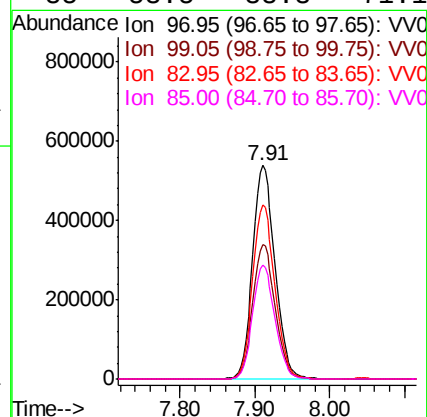
Ion Ratio Lower Upper

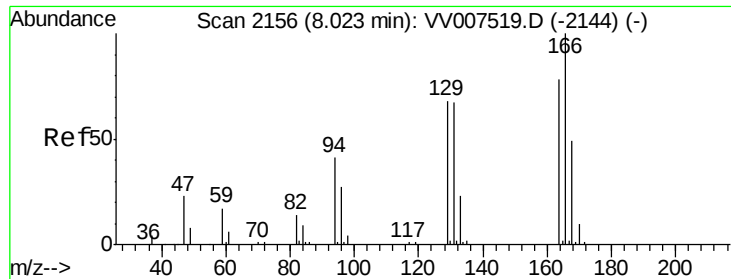
97 100

99 63.0 42.9 79.7

83 81.8 58.1 107.9

85 53.5 38.3 71.1





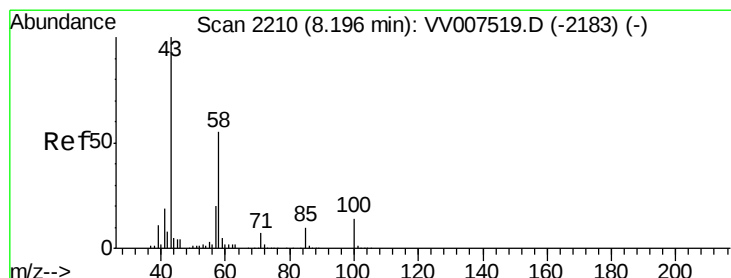
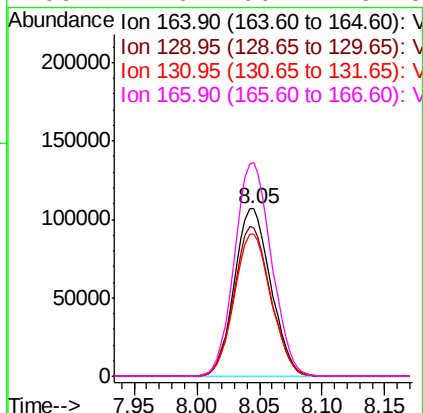
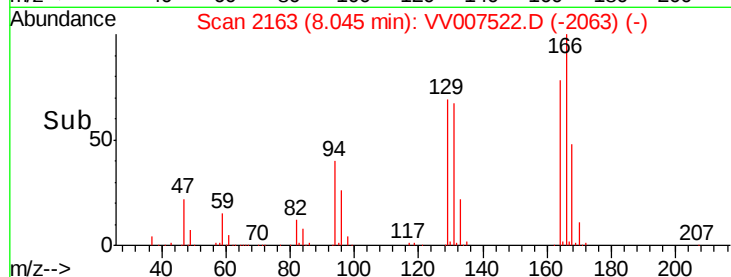
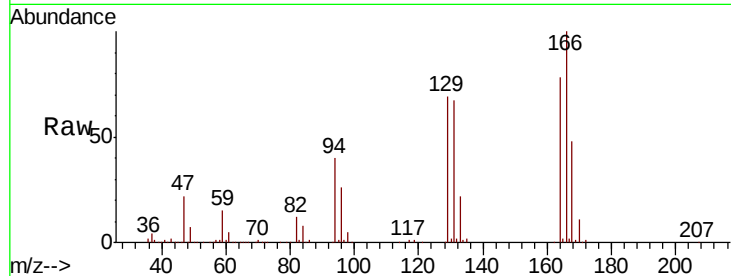
#47
Tetrachloroethene
Concen: 27.065 ug/L
RT: 8.05 min Scan# 2163
Delta R.T. 0.02 min
Lab File: VV007522.D
Acq: 13 Sep 2018 21:04

Instrument :
MSVOA_V
ClientSampleId :
C0D07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	21693		
129	88.5	61.9	115.1	
131	85.2	62.1	115.3	
166	127.6	90.4	167.8	

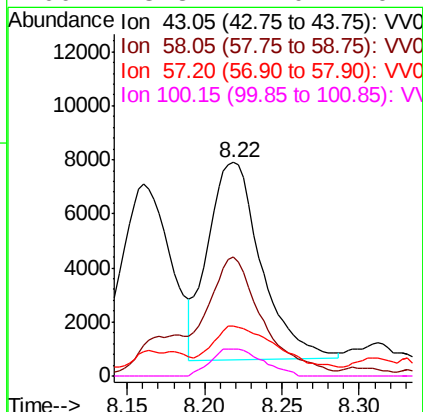
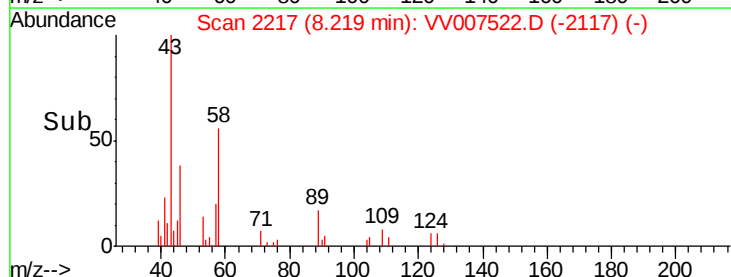
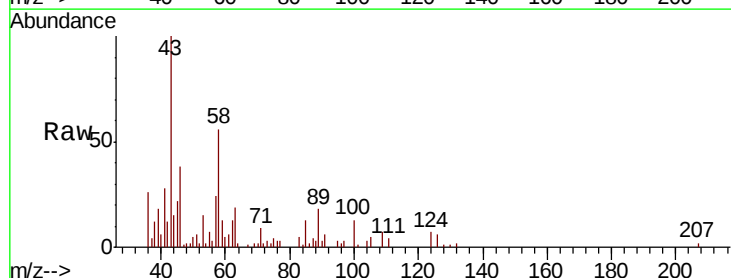
Manual Integrations
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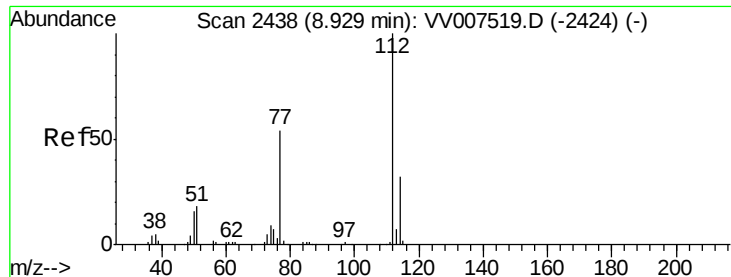
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#48
2-Hexanone
Concen: 5.843 ug/L
RT: 8.22 min Scan# 2217
Delta R.T. 0.02 min
Lab File: VV007522.D
Acq: 13 Sep 2018 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	17547		
58	59.6	49.8	74.6	
57	23.1	18.2	27.4	
100	13.3	11.0	16.4	





#51

Chlorobenzene

Concen: 0.245 ug/L

RT: 8.95 min Scan# 2443

Delta R.T. 0.02 min

Lab File: VV007522.D

Acq: 13 Sep 2018 21:04

Instrument :

MSVOA_V

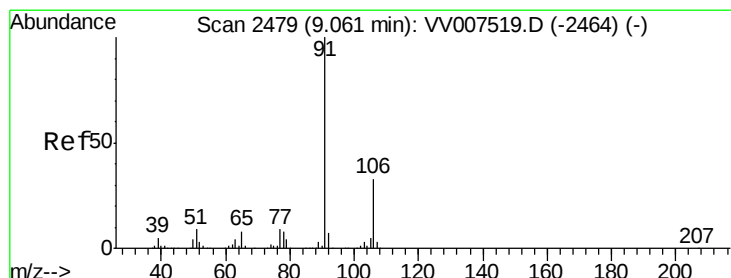
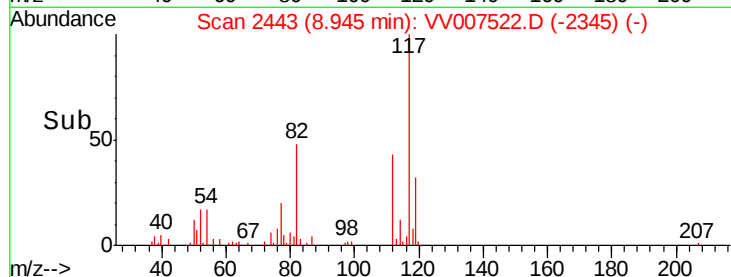
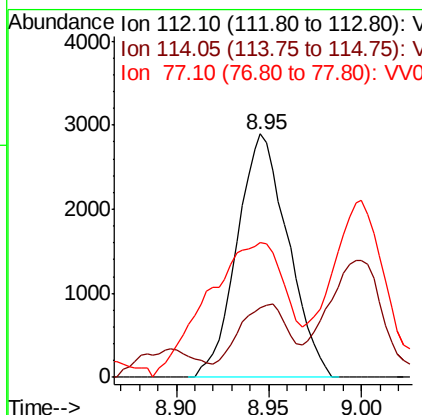
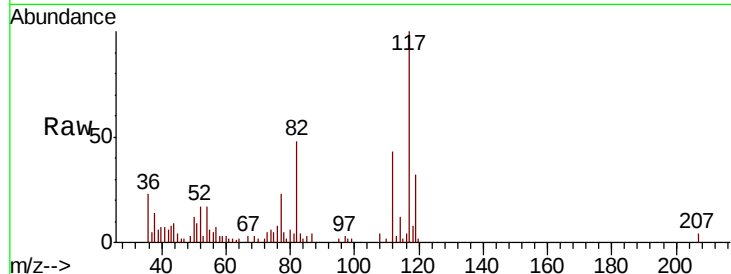
ClientSampleId :

C0D07

Tgt Ion:	112	Resp:	5527
Ion Ratio	Lower	Upper	
112	100		
114	28.4	22.8	42.4
77	55.2	43.2	64.8

Manual Integrations
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#52

Ethylbenzene

Concen: 513.577 ug/L m

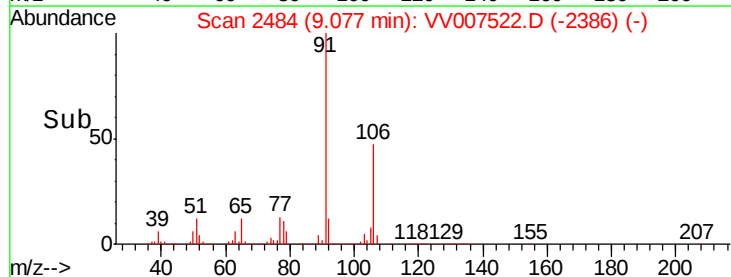
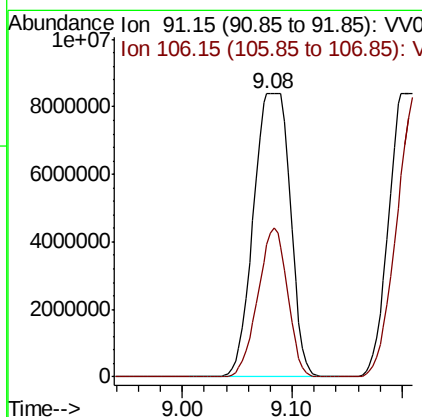
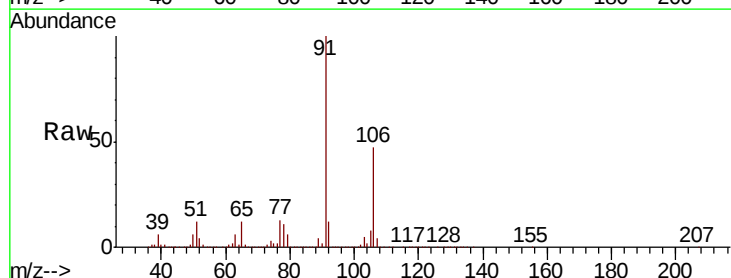
RT: 9.08 min Scan# 2484

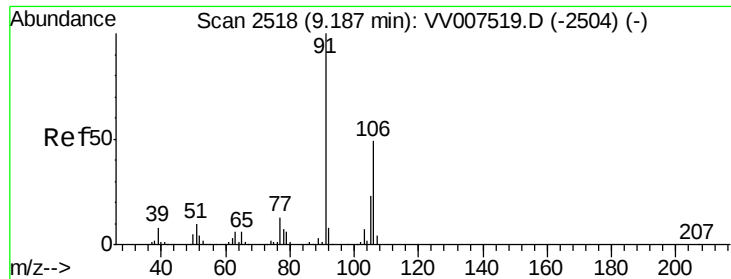
Delta R.T. 0.02 min

Lab File: VV007522.D

Acq: 13 Sep 2018 21:04

Tgt Ion:	91	Resp:	19429906
Ion Ratio	Lower	Upper	
91	100		
106	46.6	22.0	41.0#





#53

m,p-xylene

Concen: 1733.250 ug/L m

RT: 9.21 min Scan# 2526

Delta R.T. 0.03 min

Lab File: VV007522.D

Acq: 13 Sep 2018 21:04

Instrument :

MSVOA_V

ClientSampleId :

C0D07

Tgt Ion:106 Resp:25404883

Ion Ratio Lower Upper

106 100

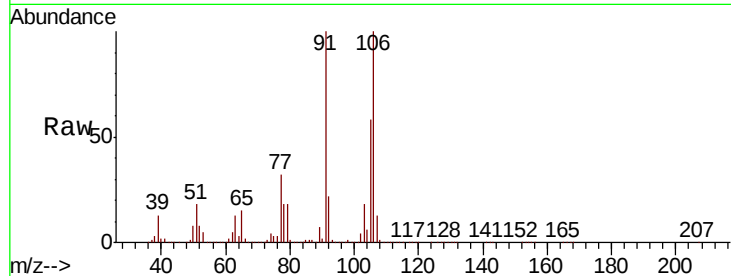
91 100.0 137.2 254.8#

Manual Integrations

APPROVED

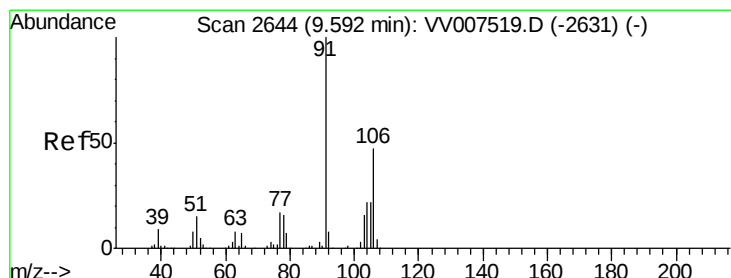
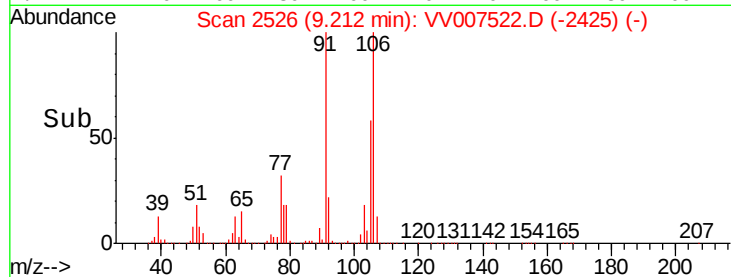
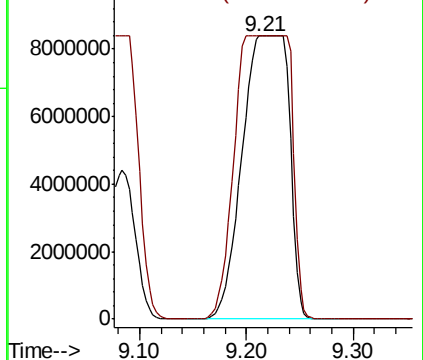
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Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0



#54

o-xylene

Concen: 885.591 ug/L

RT: 9.62 min Scan# 2652

Delta R.T. 0.03 min

Lab File: VV007522.D

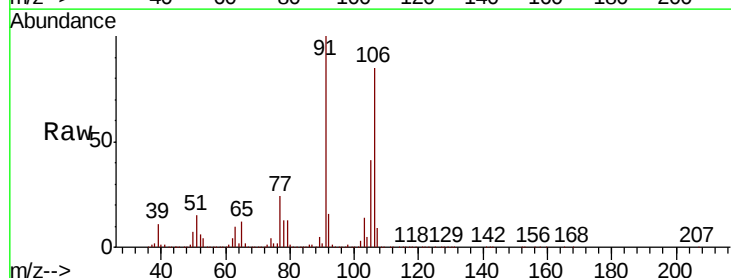
Acq: 13 Sep 2018 21:04

Tgt Ion:106 Resp:12711628

Ion Ratio Lower Upper

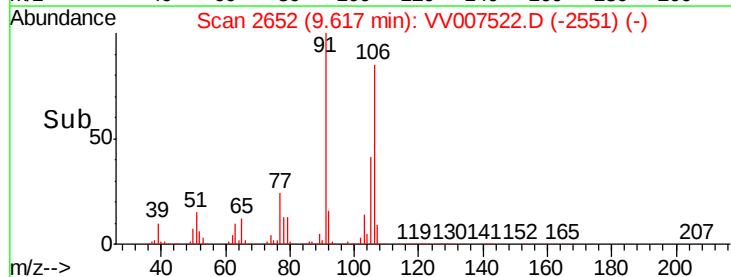
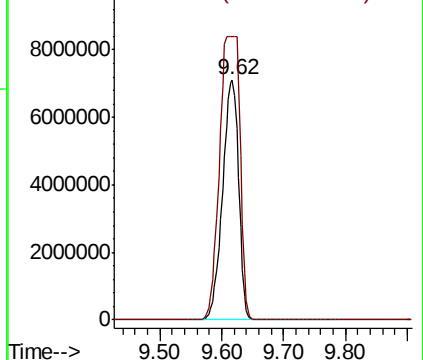
106 100

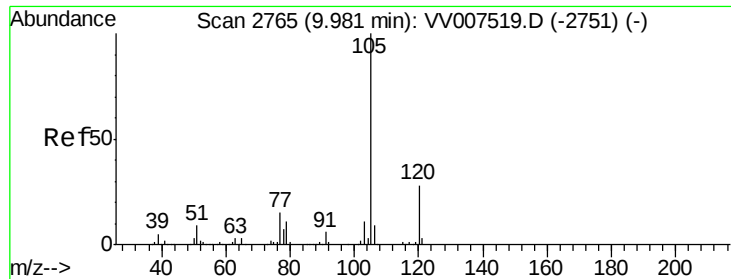
91 117.8 147.6 274.0#



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0





#56

Isopropylbenzene

Concen: 50.427 ug/L

RT: 9.99 min Scan# 2767

Delta R.T. 0.01 min

Lab File: VV007522.D

Acq: 13 Sep 2018 21:04

Instrument :

MSVOA_V

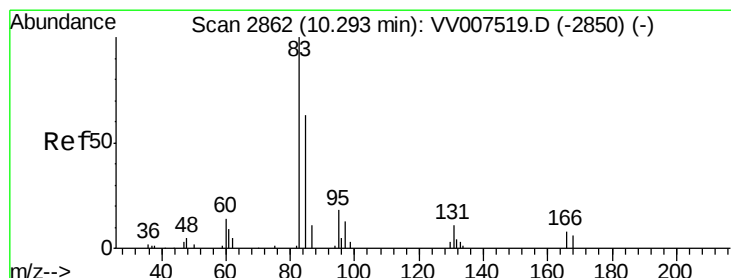
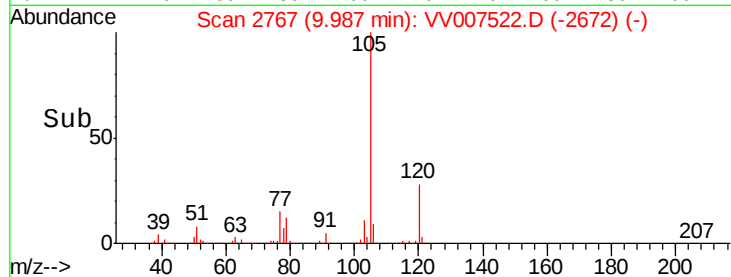
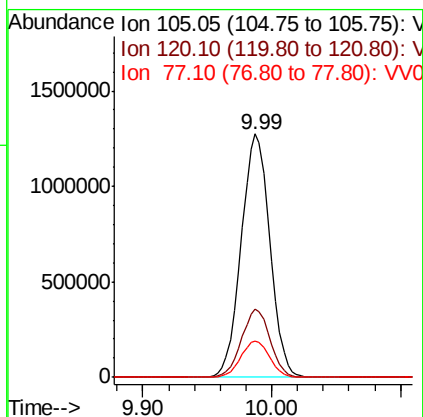
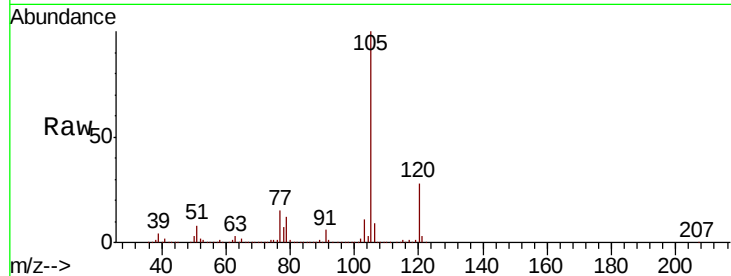
ClientSampleId :

C0D07

Tgt Ion:	105	Resp:	1965316
Ion	Ratio	Lower	Upper
105	100		
120	27.9	22.2	33.2
77	14.9	12.2	18.4

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#58

1,1,2,2-Tetrachloroethane

Concen: 4.027 ug/L

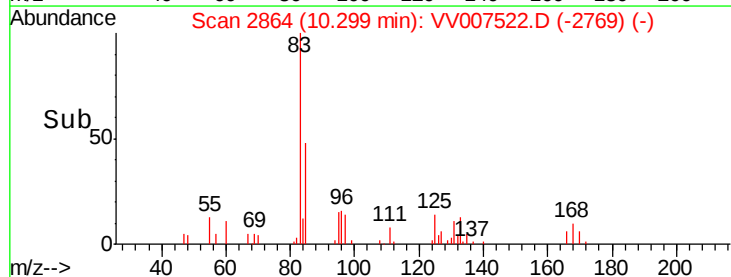
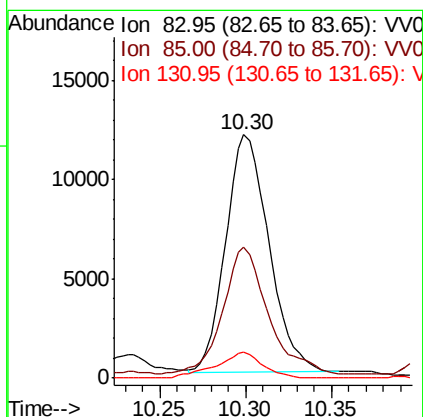
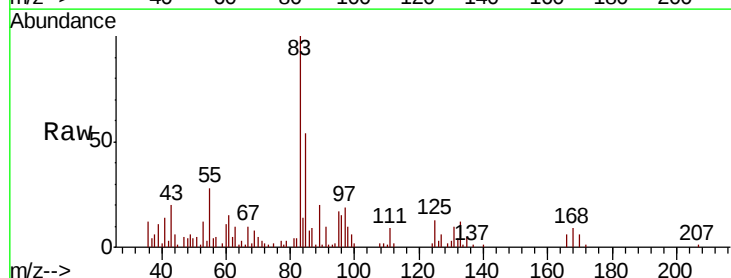
RT: 10.30 min Scan# 2864

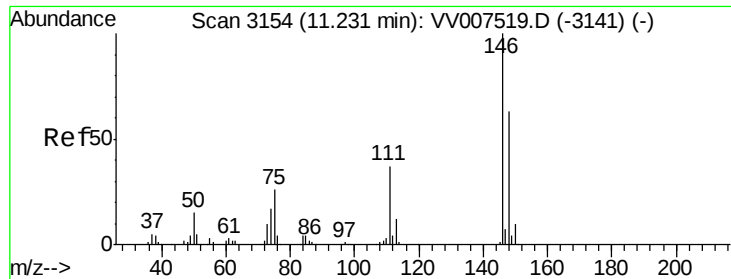
Delta R.T. 0.01 min

Lab File: VV007522.D

Acq: 13 Sep 2018 21:04

Tgt Ion:	83	Resp:	21100
Ion	Ratio	Lower	Upper
83	100		
85	54.0	43.6	81.0
131	10.5	9.2	13.8





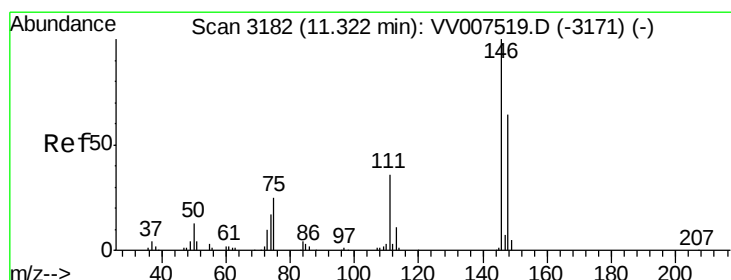
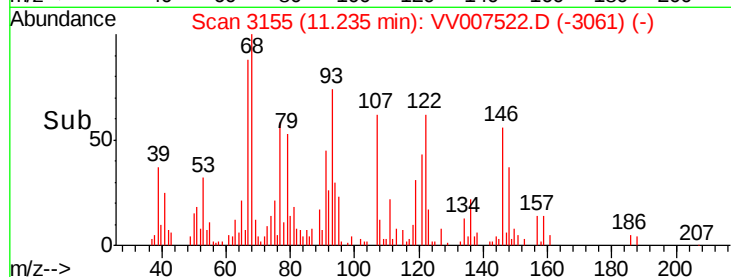
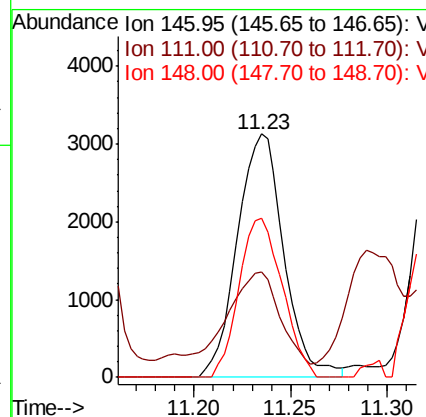
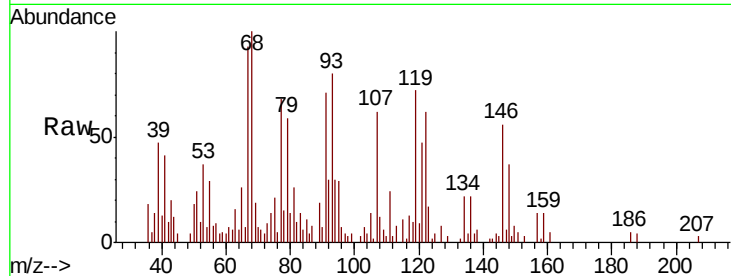
#62
 1,3-Dichlorobenzene
 Concen: 0.233 ug/L
 RT: 11.23 min Scan# 3155
 Delta R.T. 0.00 min
 Lab File: VV007522.D
 Acq: 13 Sep 2018 21:04

Instrument :
 MSVOA_V
 ClientSampled :
 C0D07

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.5	25.3	47.1
148	65.4	44.6	82.8

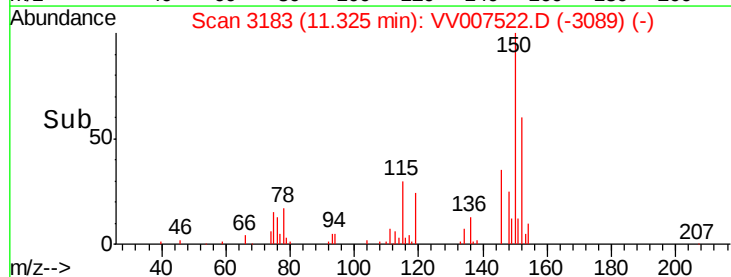
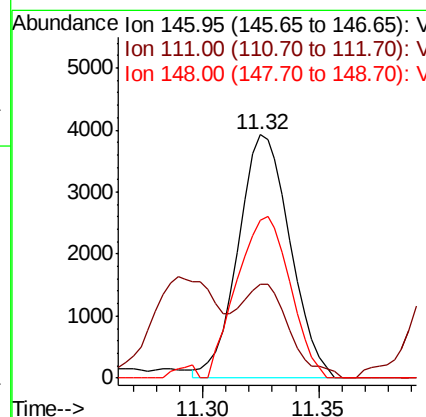
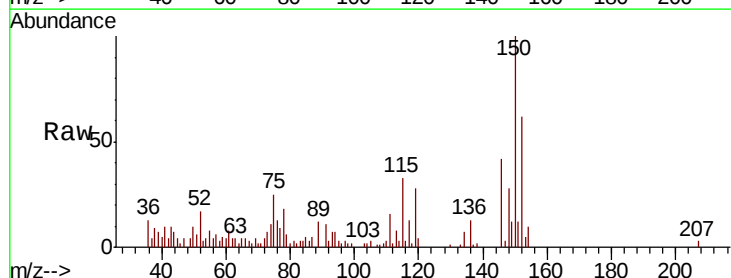
Manual Integrations
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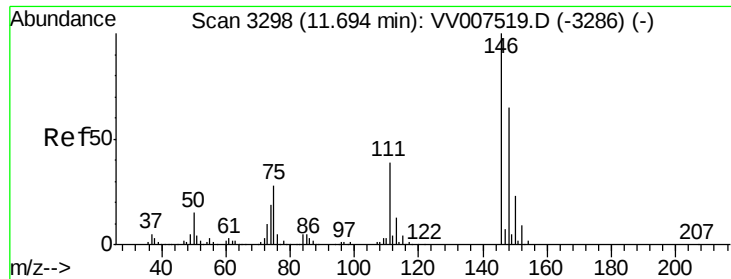
MMDadoda
 9/17/2018 12:29:15 PM



#63
 1,4-Dichlorobenzene
 Concen: 0.272 ug/L
 RT: 11.32 min Scan# 3183
 Delta R.T. 0.00 min
 Lab File: VV007522.D
 Acq: 13 Sep 2018 21:04

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.5	24.5	45.5
148	65.1	45.1	83.9





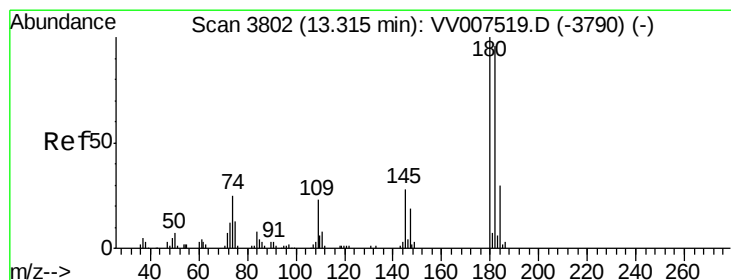
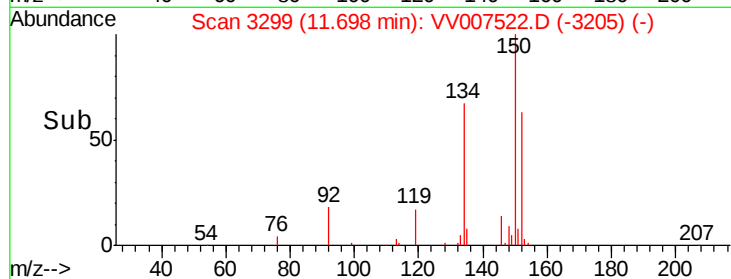
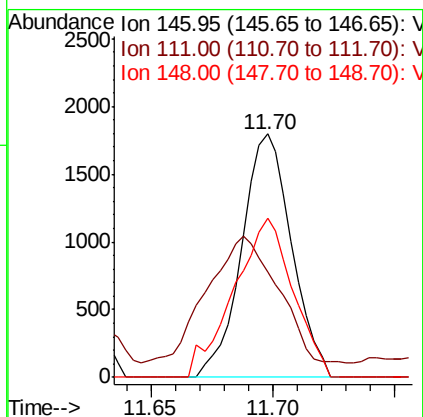
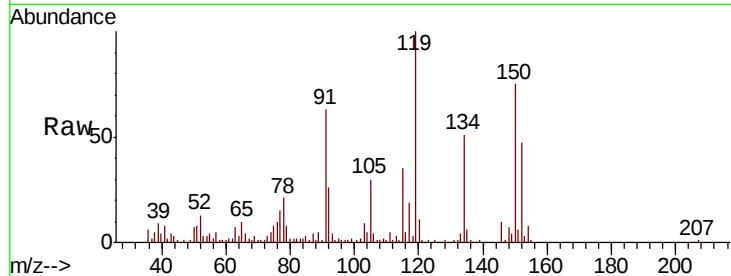
#65
 1,2-Dichlorobenzene
 Concen: 0.122 ug/L
 RT: 11.70 min Scan# 3299
 Delta R.T. 0.00 min
 Lab File: VV007522.D
 Acq: 13 Sep 2018 21:04

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D07

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.3	32.7	49.1
148	65.2	53.0	79.6

Manual Integrations
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#68
 1,2,4-trichlorobenzene
 Concen: 0.522 ug/L
 RT: 13.31 min Scan# 3801
 Delta R.T. -0.00 min
 Lab File: VV007522.D
 Acq: 13 Sep 2018 21:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.8	116.8
145	67.8	22.5	33.7#

