

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005274.D
 Acq On : 11 Sep 2018 14:36
 Operator : SY/AP
 Sample : J4803-18MS
 Misc : 5.93G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q2-J6MS

Manual Integrations
 APPROVED

apatel
 9/12/2018 10:29:22 AM

Quant Time: Sep 11 15:41:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	493007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	707460	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	688300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	363086	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	195347	53.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.24%	
35) Dibromofluoromethane	7.89	113	170198	45.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.86%	
50) Toluene-d8	10.33	98	959207	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	
62) 4-Bromofluorobenzene	12.63	95	345565	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	190934	44.90	ug/l	99
3) Chloromethane	2.22	50	279335	49.13	ug/l	99
4) Vinyl Chloride	2.36	62	257683	49.37	ug/l	100
5) Bromomethane	2.76	94	178425	56.76	ug/l	98
6) Chloroethane	2.92	64	142975	49.73	ug/l	98
7) Trichlorofluoromethane	3.26	101	276688	46.86	ug/l	97
8) Diethyl Ether	3.69	74	110438	52.48	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.07	101	189363	44.90	ug/l	100
10) Methyl Iodide	4.28	142	215238	41.65	ug/l	100
11) Tert butyl alcohol	5.17	59	79931	265.06	ug/l	99
12) 1,1-Dichloroethene	4.04	96	183333	47.21	ug/l	99
13) Acrolein	3.90	56	55628	190.97	ug/l	99
14) Allyl chloride	4.68	41	289245	48.47	ug/l	99
15) Acrylonitrile	5.38	53	277341	292.12	ug/l	100
16) Acetone	4.13	43	162886	238.65	ug/l	96
17) Carbon Disulfide	4.38	76	666624	48.90	ug/l	100
18) Methyl Acetate	4.68	43	151744	74.48	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	513378	55.50	ug/l	98
20) Methylene Chloride	4.93	84	264637	52.32	ug/l	97
21) trans-1,2-Dichloroethene	5.43	96	213948	47.18	ug/l	96
22) Diisopropyl ether	6.32	45	598842	49.85	ug/l	98
23) Vinyl Acetate	6.32	43	321029	47.95	ug/l	# 71
24) 1,1-Dichloroethane	6.23	63	361303	48.86	ug/l	99
25) 2-Butanone	7.18	43	294480	273.53	ug/l	96
26) 2,2-Dichloropropane	7.18	77	299817	46.76	ug/l	98
27) cis-1,2-Dichloroethene	7.18	96	236339	48.70	ug/l	99
28) Bromochloromethane	7.52	49	145590	53.37	ug/l	98
29) Tetrahydrofuran	7.54	42	214765	296.01	ug/l	99
30) Chloroform	7.68	83	373633	50.35	ug/l	99
31) Cyclohexane	7.96	56	361869	45.99	ug/l	99
32) 1,1,1-Trichloroethane	7.88	97	324758	48.44	ug/l	99
36) 1,1-Dichloropropene	8.09	75	312319	48.19	ug/l	100
37) Ethyl Acetate	7.26	43	118115	47.91	ug/l	99
38) Carbon Tetrachloride	8.07	117	288092	47.45	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	364733	42.38	ug/l	98
40) Benzene	8.33	78	970229	50.81	ug/l	100
41) Methacrylonitrile	7.49	41	76774	60.70	ug/l #	91
42) 1,2-Dichloroethane	8.41	62	234127	51.25	ug/l	99
43) Isopropyl Acetate	8.43	43	258595	56.49	ug/l	99
44) Trichloroethene	9.10	130	366856	70.03	ug/l	99
45) 1,2-Dichloropropane	9.38	63	236624	51.55	ug/l	98
46) Dibromomethane	9.46	93	117845	52.45	ug/l	98
47) Bromodichloromethane	9.65	83	275791	50.18	ug/l	96
48) Methyl methacrylate	9.44	41	128078	53.88	ug/l	91
49) 1,4-Dioxane	9.45	88	46896	1118.01	ug/l	97
51) 4-Methyl-2-Pentanone	10.22	43	770720	299.16	ug/l	100
52) Toluene	10.40	92	681972	49.14	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	316010	53.21	ug/l	99
54) cis-1,3-Dichloropropene	10.08	75	362221	50.93	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	188066	52.50	ug/l	99
56) Ethyl methacrylate	10.65	69	245484	54.06	ug/l	99
57) 1,3-Dichloropropane	10.94	76	320474	53.88	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.93	63	556010	281.69	ug/l	100
59) 2-Hexanone	10.98	43	565980	304.73	ug/l	100
60) Dibromochloromethane	11.13	129	212282	53.41	ug/l	99
61) 1,2-Dibromoethane	11.24	107	178191	54.24	ug/l	100
64) Tetrachloroethene	10.87	164	419140	82.08	ug/l	99
65) Chlorobenzene	11.66	112	740494	49.11	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.74	131	229796	51.04	ug/l	99
67) Ethyl Benzene	11.74	91	1283762	48.89	ug/l	99
68) m/p-Xylenes	11.85	106	1028223	97.17	ug/l	99
69) o-Xylene	12.17	106	490913	49.87	ug/l	100
70) Styrene	12.19	104	818516	50.95	ug/l	100
71) Bromoform	12.35	173	137502	56.33	ug/l	99
73) Isopropylbenzene	12.47	105	1248962	48.69	ug/l	100
74) N-amyl acetate	12.28	43	248946	51.00	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	109258	28.34	ug/l	97
76) 1,2,3-Trichloropropane	12.77	75	158524m	56.76	ug/l	
77) Bromobenzene	12.76	156	316479	52.36	ug/l	98
78) n-propylbenzene	12.81	91	1468492	47.66	ug/l	99
79) 2-Chlorotoluene	12.90	91	866922	49.07	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	1051111	48.12	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.52	75	72832	61.16	ug/l	97
82) 4-Chlorotoluene	13.00	91	903233	48.64	ug/l	99
83) tert-Butylbenzene	13.21	119	870410	45.56	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	1076070	49.02	ug/l	98
85) sec-Butylbenzene	13.39	105	1208782	44.02	ug/l	99
86) p-Isopropyltoluene	13.51	119	1085517	44.66	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	596471	47.00	ug/l	98
88) 1,4-Dichlorobenzene	13.58	146	596078	47.82	ug/l	100
89) n-Butylbenzene	13.83	91	937557	41.03	ug/l	98
90) Hexachloroethane	14.10	117	169557	43.54	ug/l	99
91) 1,2-Dichlorobenzene	13.88	146	550028	49.31	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	39629	61.81	ug/l	98

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QLast Update : Tue Sep 11 03:48:23 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	316948	40.17	ug/l	98
94) Hexachlorobutadiene	15.25	225	150294	29.75	ug/l	99
95) Naphthalene	15.38	128	667104	52.15	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	279069	41.10	ug/l	98

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

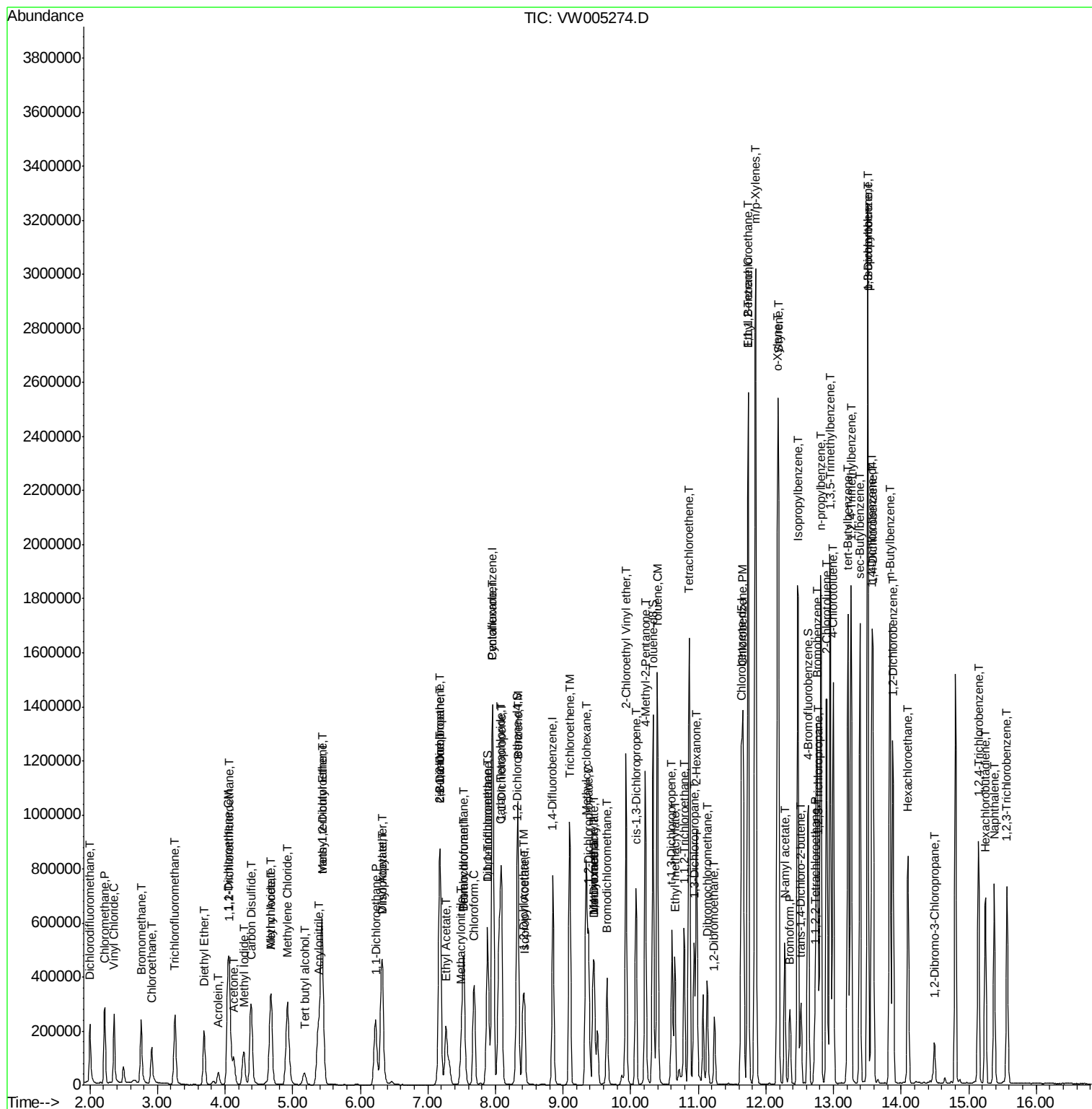
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091118\
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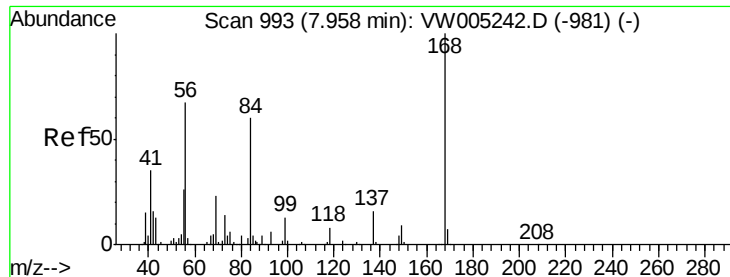
Instrument :
 MSVOA_W
 ClientSampleId :
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#1

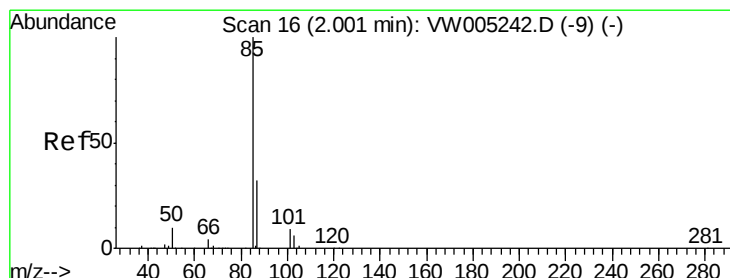
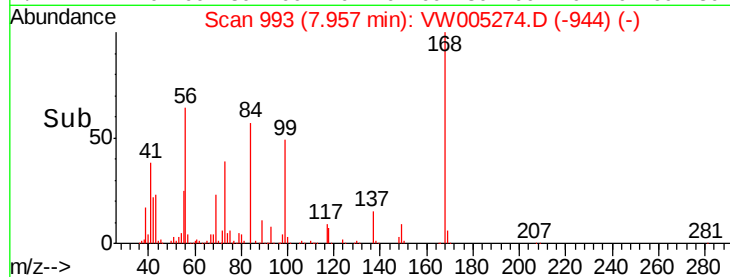
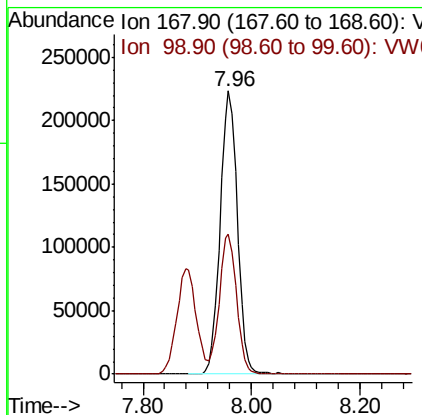
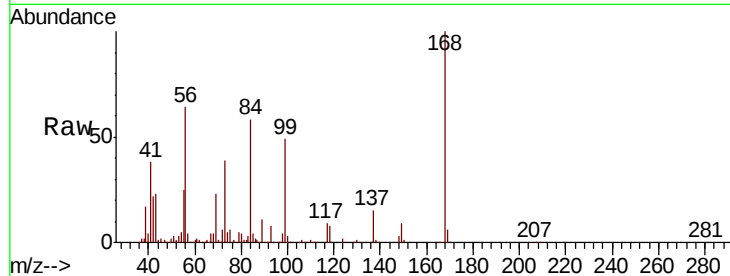
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q2-J6MS

Tot Ion	Ratio	Lower	Upper
168	100		
99	49.4	39.1	58.7

Manual Integrations
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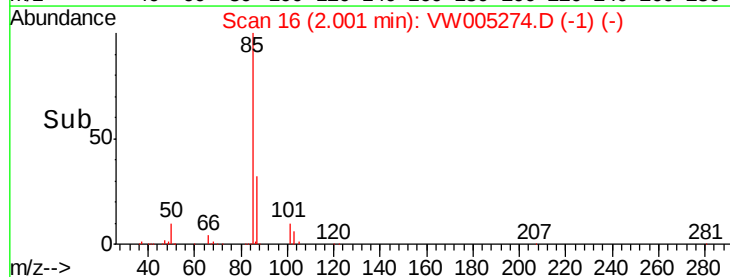
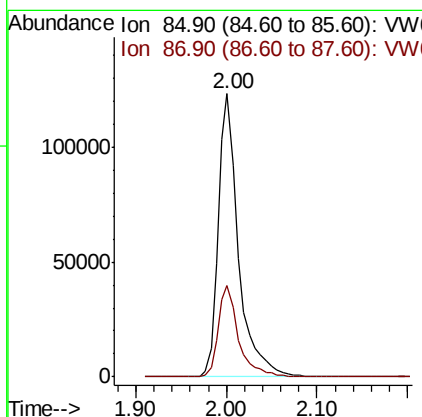
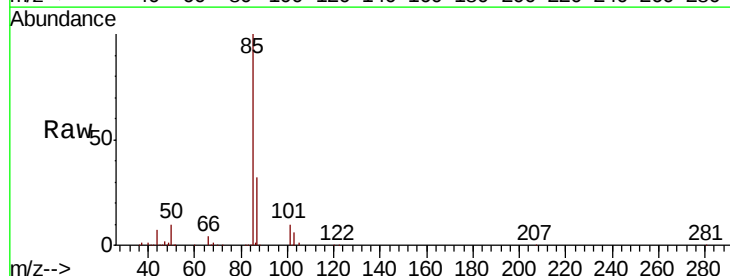
apatel
 9/12/2018 10:29:22 AM

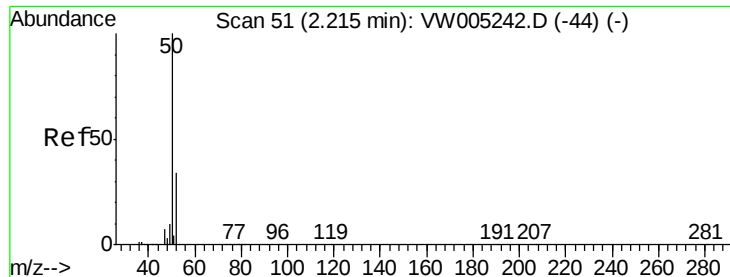


#2

Dichlorodifluoromethane
 Concen: 44.90 ug/l
 RT: 2.00 min Scan# 16
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.0	47.9





#3

Chloromethane

Concen: 49.13 ug/l

RT: 2.22 min Scan# 52

Delta R.T. 0.01 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q2-J6MS

Tot Ion: 50 Resp: 279335

Ion Ratio Lower Upper

50 100

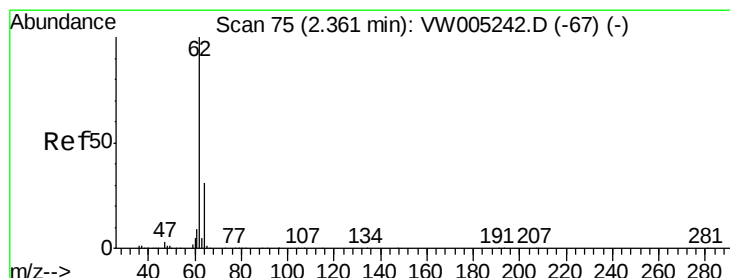
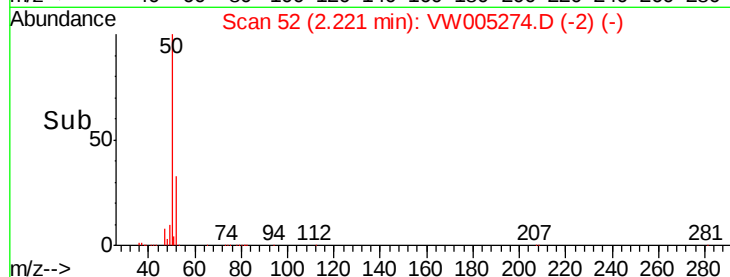
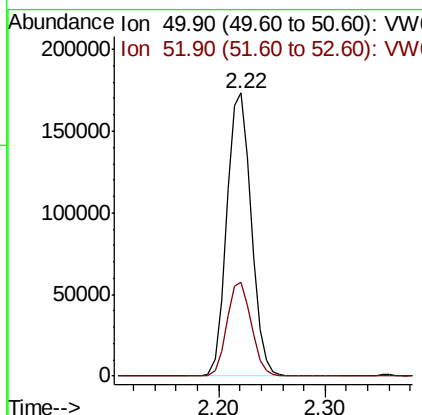
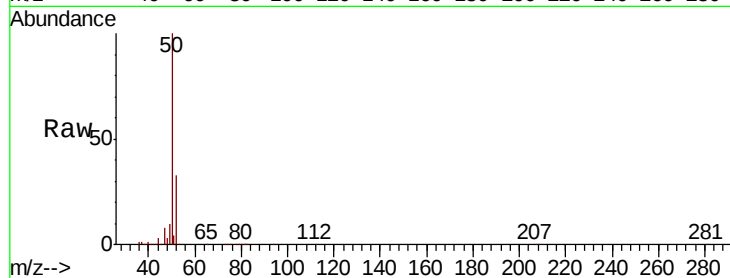
52 33.3 27.0 40.4

Manual Integrations

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#4

Vinyl Chloride

Concen: 49.37 ug/l

RT: 2.36 min Scan# 75

Delta R.T. -0.00 min

Lab File: VW005274.D

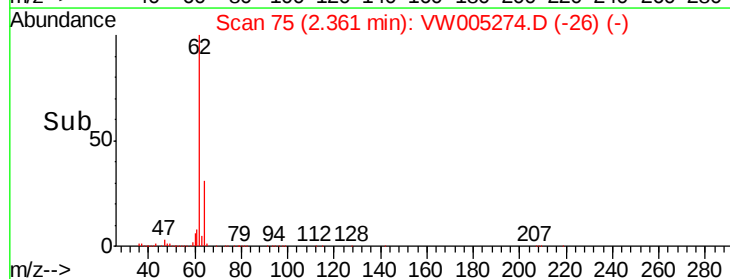
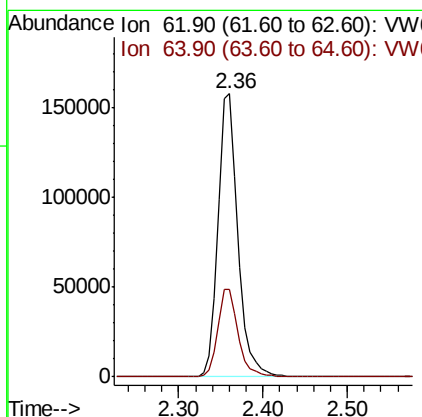
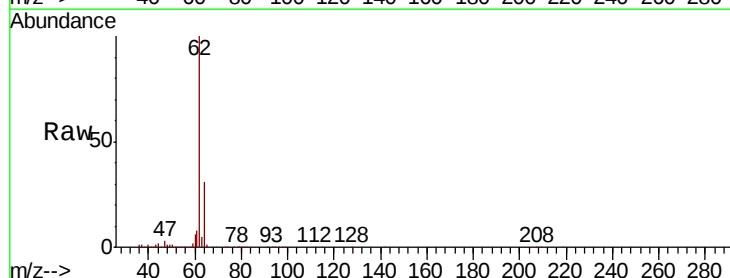
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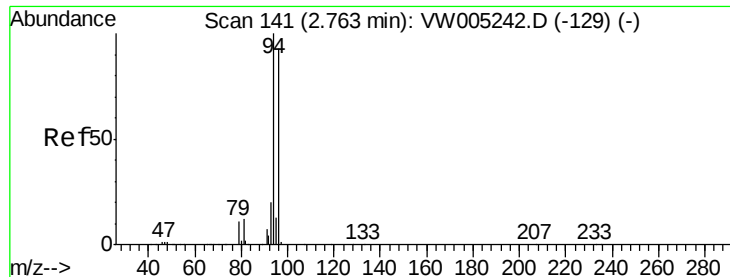
Tgt Ion: 62 Resp: 257683

Ion Ratio Lower Upper

62 100

64 31.1 24.6 37.0





#5

Bromomethane

Concen: 56.76 ug/l

RT: 2.76 min Scan# 140

Delta R.T. -0.01 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q2-J6MS

Tot Ion: 94 Resp: 178425

Ion Ratio Lower Upper

94 100

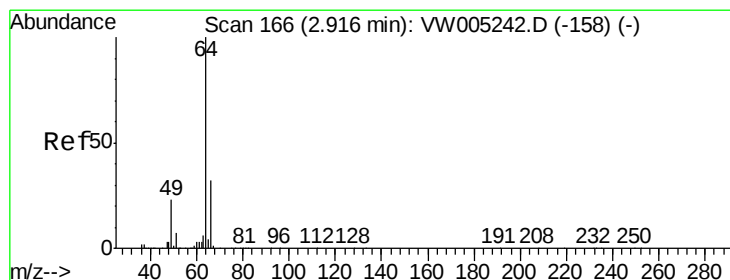
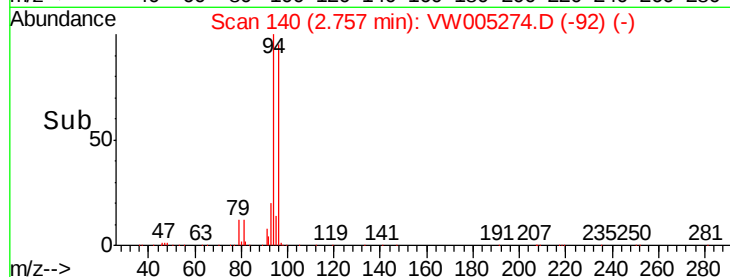
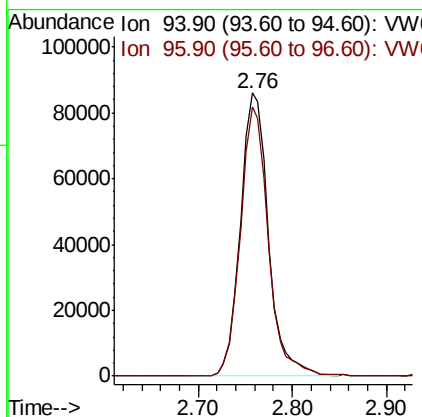
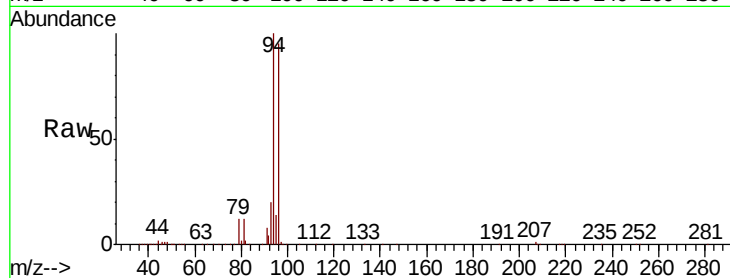
96 95.0 74.1 111.1

Manual Integrations

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#6

Chloroethane

Concen: 49.73 ug/l

RT: 2.92 min Scan# 166

Delta R.T. -0.00 min

Lab File: VW005274.D

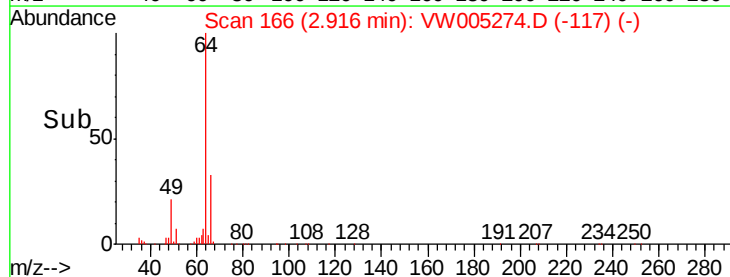
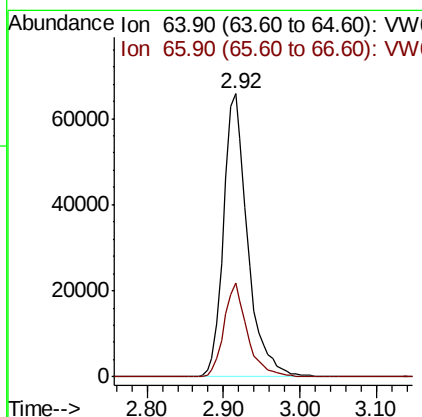
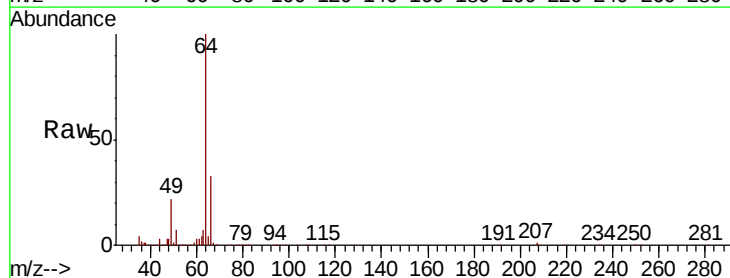
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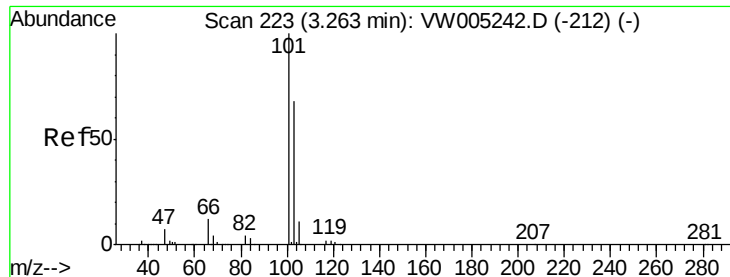
Tgt Ion: 64 Resp: 142975

Ion Ratio Lower Upper

64 100

66 33.0 25.3 37.9





#7

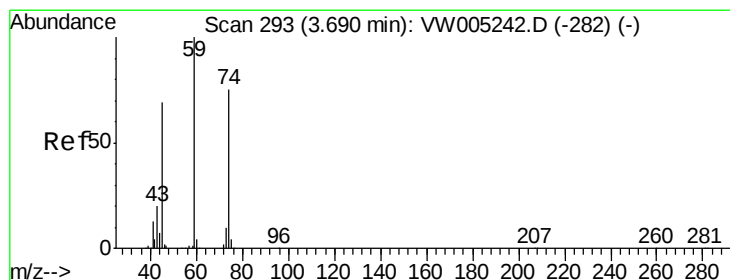
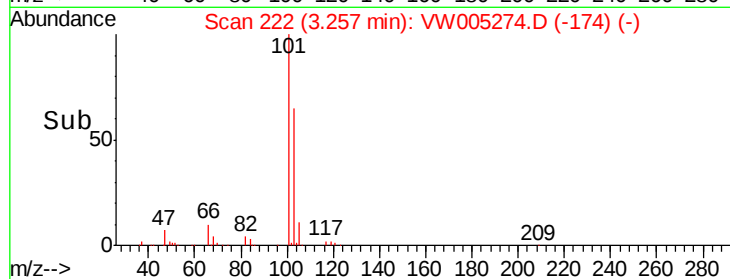
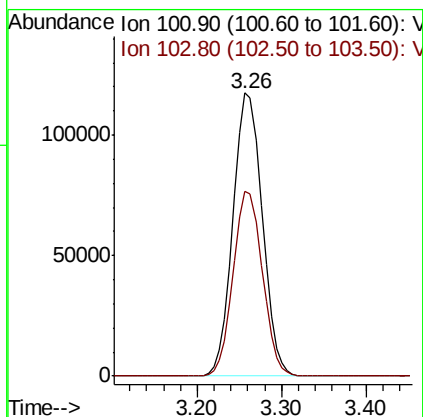
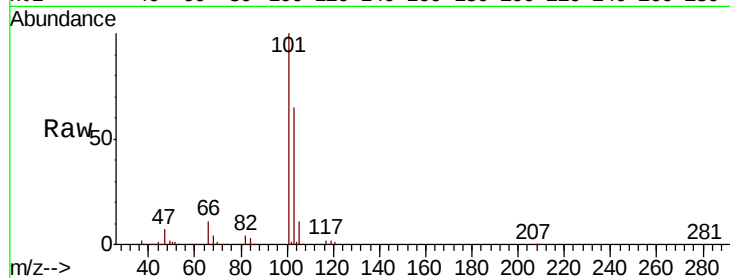
Trichlorofluoromethane
Concen: 46.86 ug/l
RT: 3.26 min Scan# 222
Delta R.T. -0.01 min
Lab File: VW005274.D
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Tot Ion	Ratio	Resp	Lower	Upper
101	100	276688		
103	65.3	54.1	81.1	

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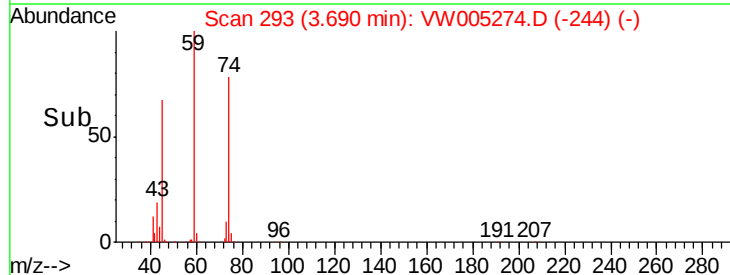
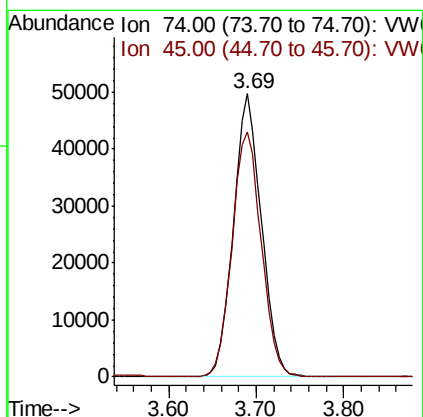
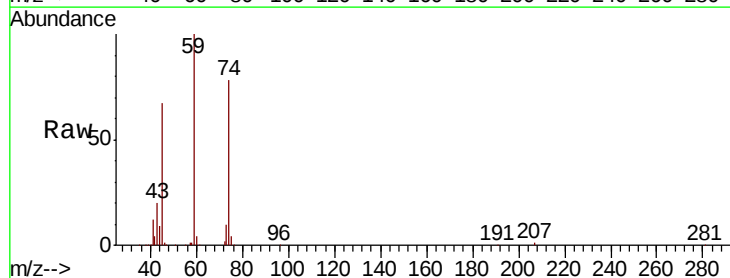
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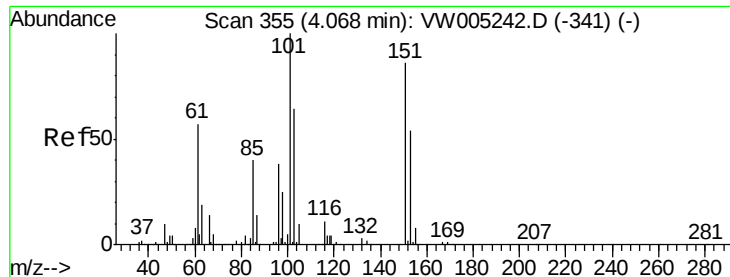


#8

Diethyl Ether
Concen: 52.48 ug/l
RT: 3.69 min Scan# 293
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	110438		
45	90.0	45.1	135.3	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 44.90 ug/l

RT: 4.07 min Scan# 355

Delta R.T. -0.00 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Instrument :

MSVOA_W

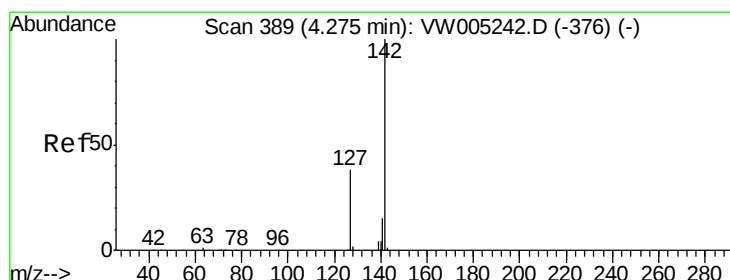
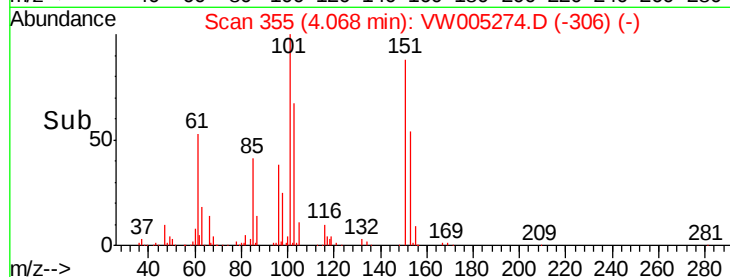
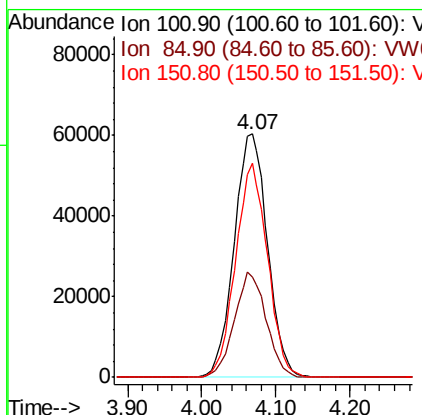
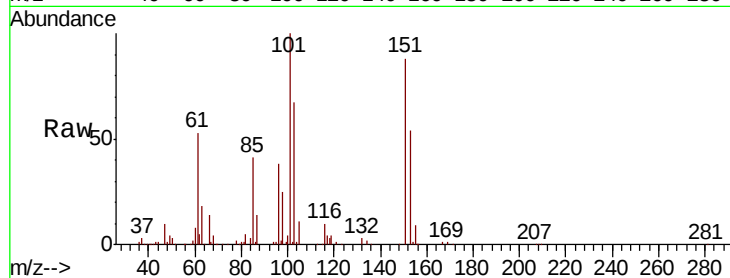
ClientSampleId :

EP1-Q2-J6MS

Tot Ion:	101	Resp:	189363
Ion Ratio	Lower	Upper	
101	100		
85	41.2	32.7	49.1
151	84.4	67.6	101.4

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#10

Methyl Iodide

Concen: 41.65 ug/l

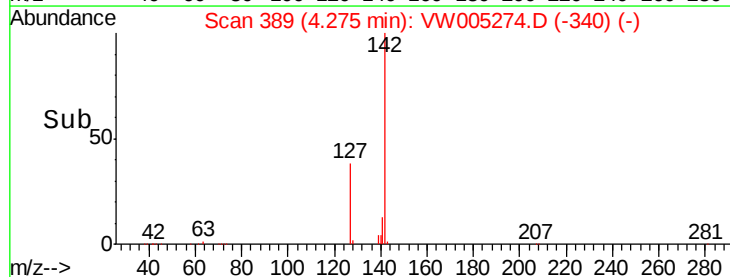
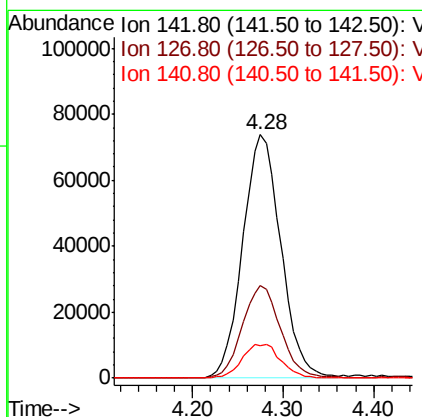
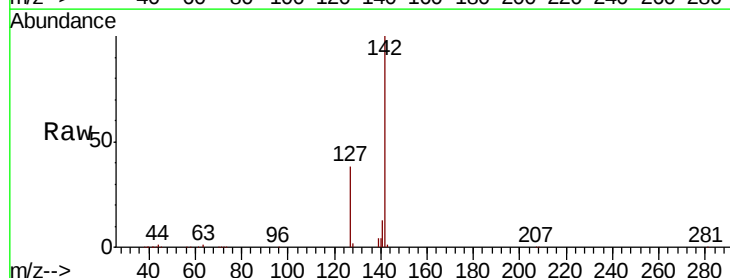
RT: 4.28 min Scan# 389

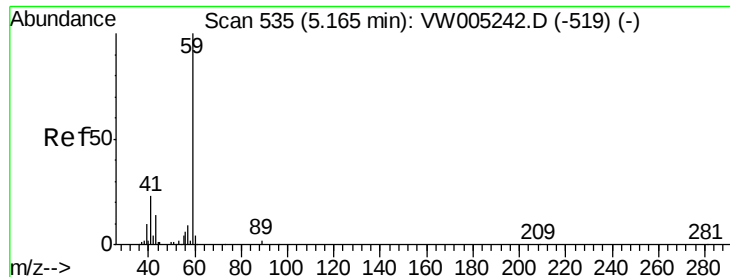
Delta R.T. 0.00 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Tgt Ion:	142	Resp:	215238
Ion Ratio	Lower	Upper	
142	100		
127	38.2	30.3	45.5
141	14.3	11.4	17.0





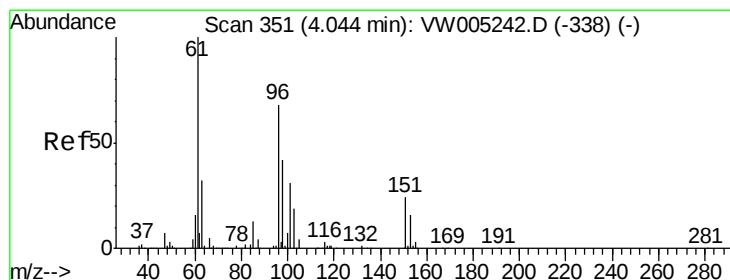
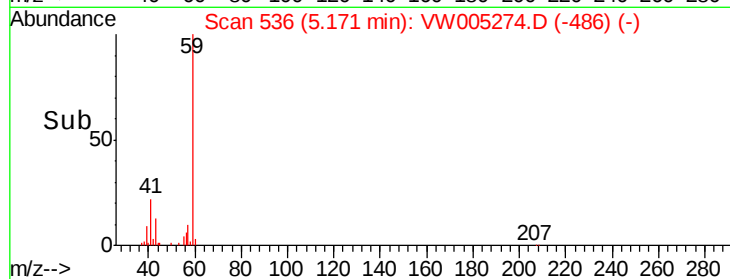
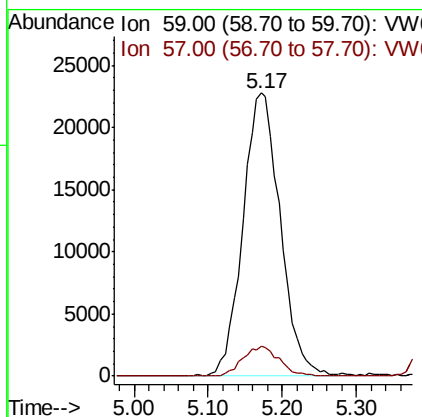
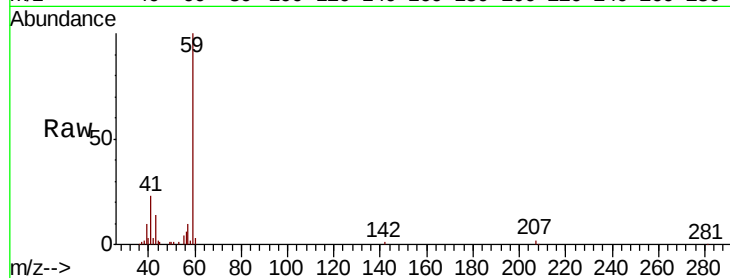
#11
Tert butyl alcohol
Concen: 265.06 ug/l
RT: 5.17 min Scan# 536
Delta R.T. 0.01 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q2-J6MS

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.1	12.1

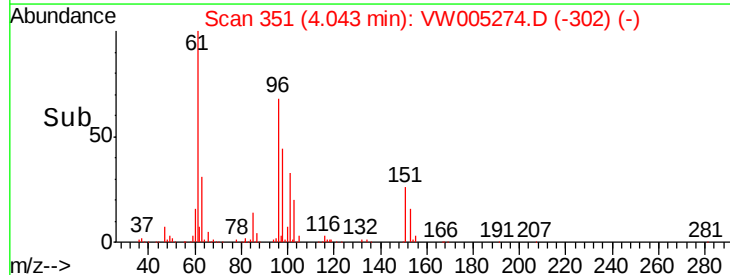
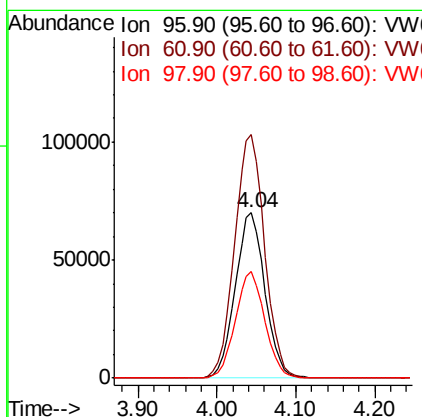
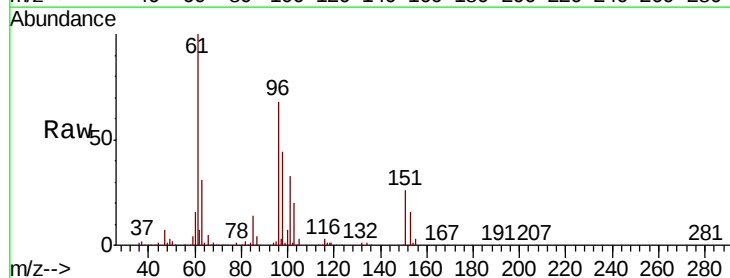
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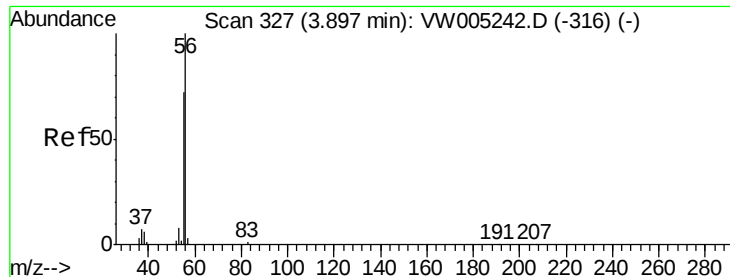
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#12
1,1-Dichloroethene
Concen: 47.21 ug/l
RT: 4.04 min Scan# 351
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Lower	Upper
96	100		
61	147.4	118.2	177.2
98	64.6	49.9	74.9





#13

Acrolein

Concen: 190.97 ug/l

RT: 3.90 min Scan# 328

Delta R.T. 0.01 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q2-J6MS

Tot Ion: 56 Resp: 55628

Ion Ratio Lower Upper

56 100

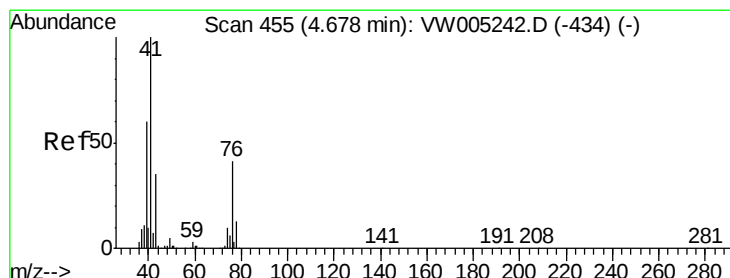
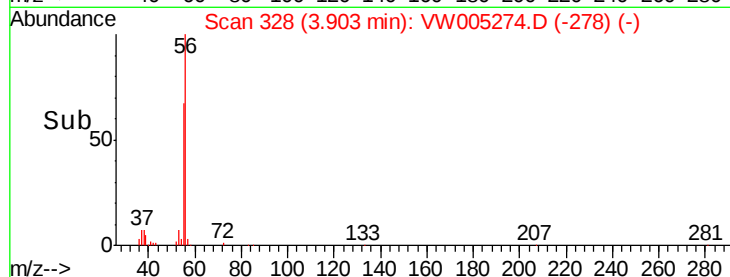
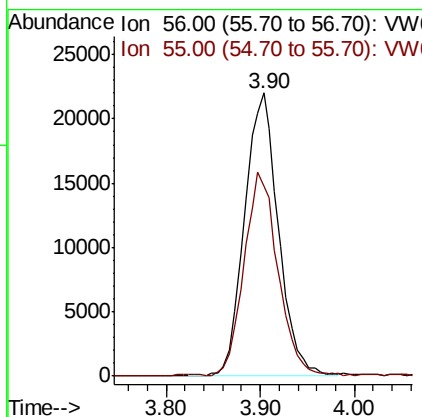
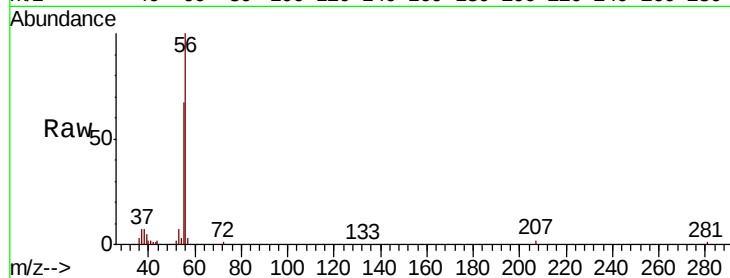
55 72.2 56.8 85.2

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#14

Allyl chloride

Concen: 48.47 ug/l

RT: 4.68 min Scan# 455

Delta R.T. -0.00 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

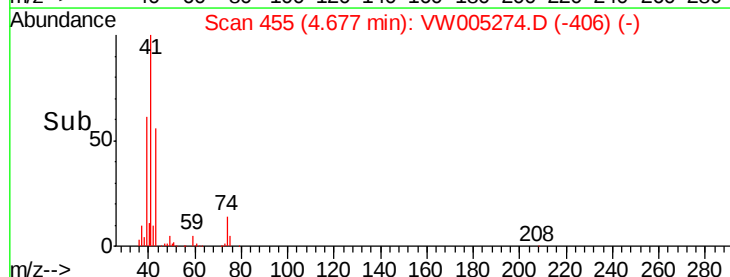
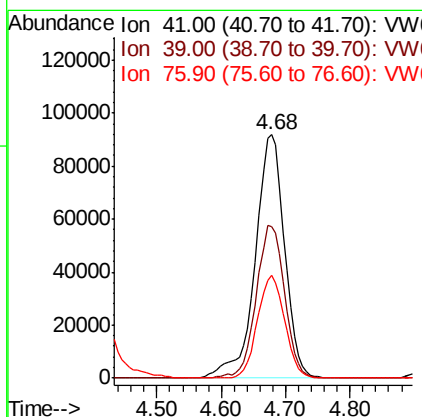
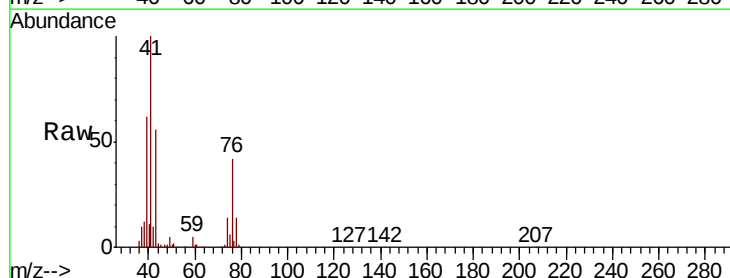
Tgt Ion: 41 Resp: 289245

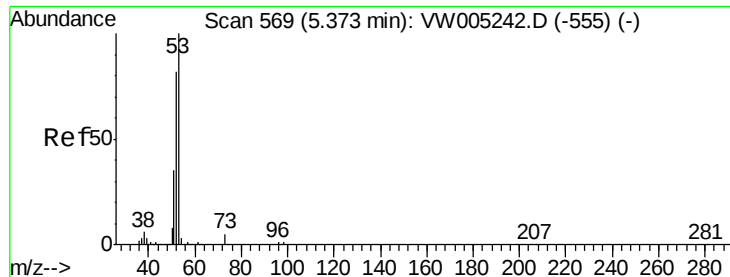
Ion Ratio Lower Upper

41 100

39 60.7 48.2 72.4

76 38.9 31.7 47.5





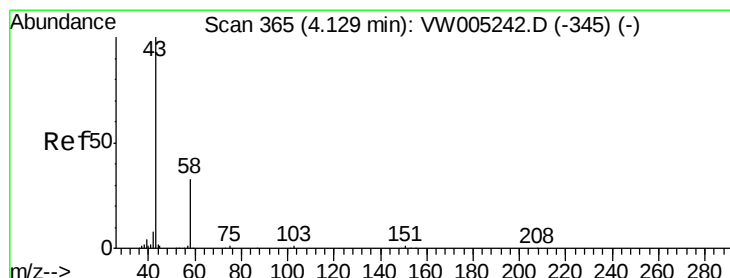
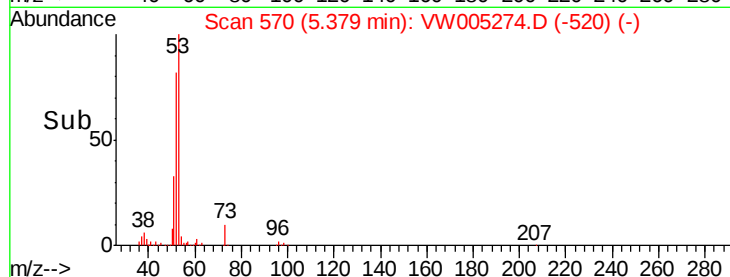
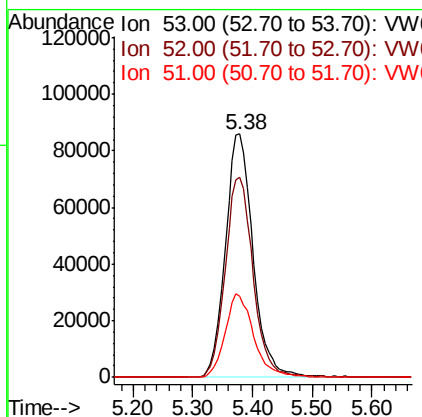
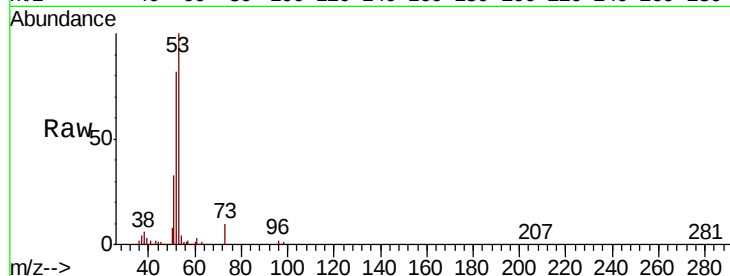
#15
 Acrylonitrile
 Concen: 292.12 ug/l
 RT: 5.38 min Scan# 570
 Delta R.T. 0.01 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q2-J6MS

Tot Ion:	53	Resp:	277341
Ion Ratio	Lower	Upper	
53	100		
52	82.4	66.0	99.0
51	35.4	28.6	43.0

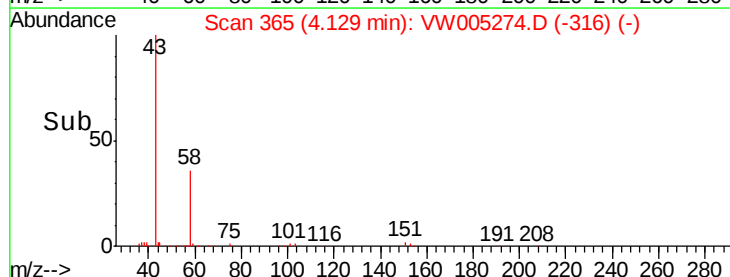
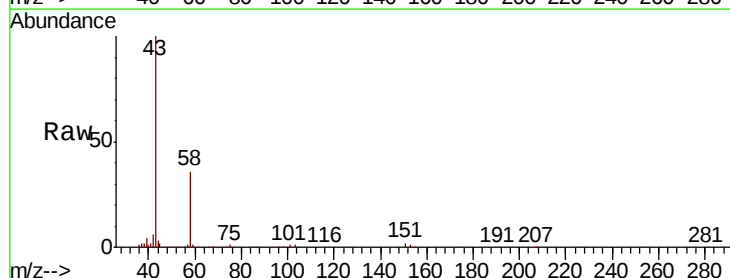
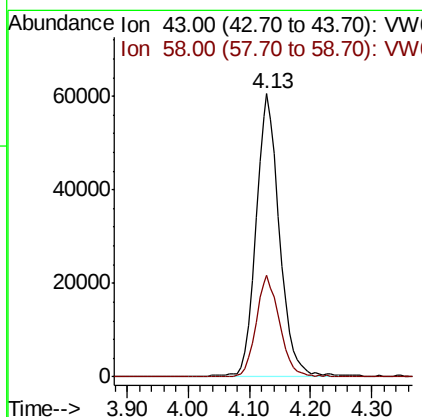
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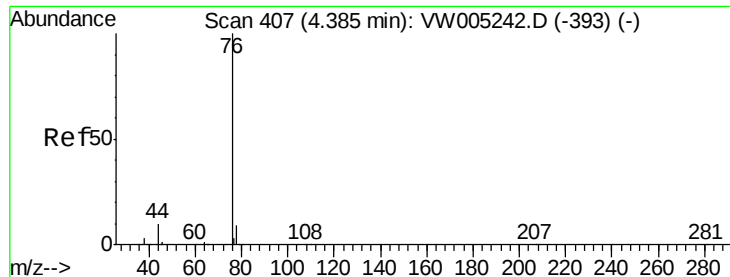
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#16
 Acetone
 Concen: 238.65 ug/l
 RT: 4.13 min Scan# 365
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Tgt Ion:	43	Resp:	162886
Ion Ratio	Lower	Upper	
43	100		
58	35.8	26.7	40.1





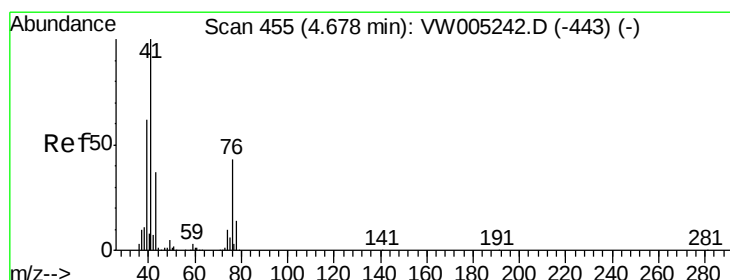
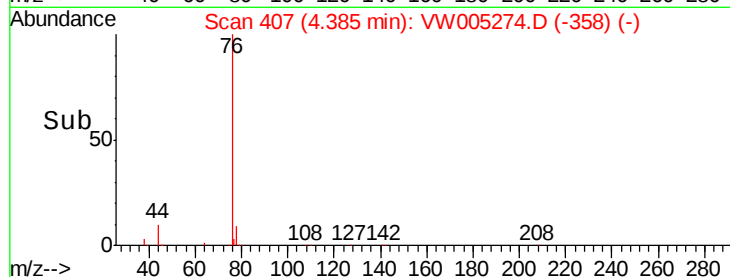
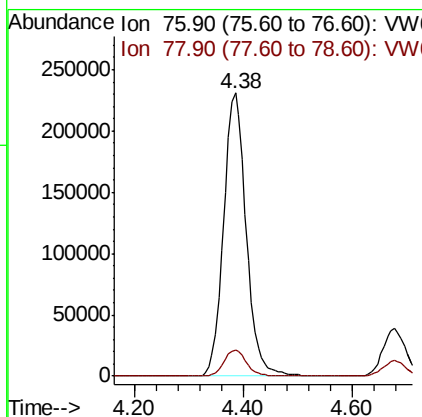
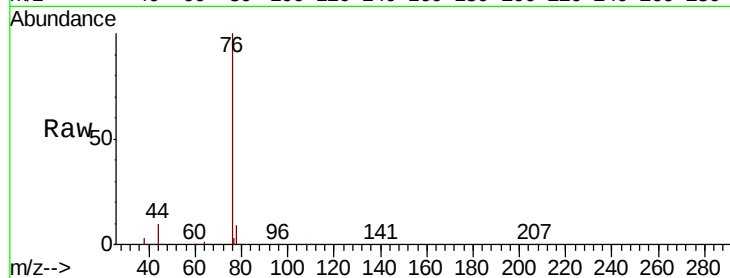
#17
Carbon Disulfide
Concen: 48.90 ug/l
RT: 4.38 min Scan# 407
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q2-J6MS

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.5	11.3

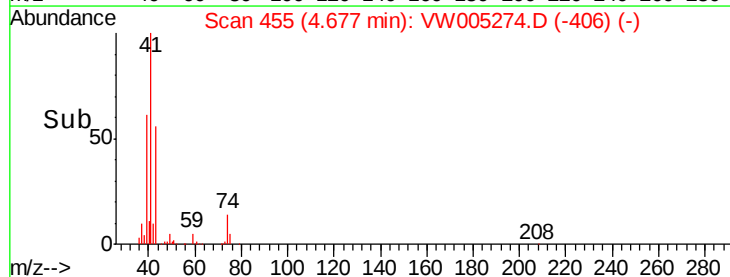
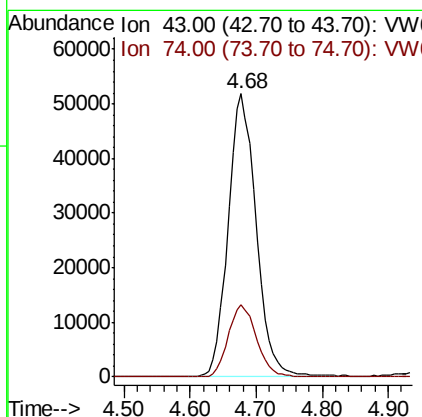
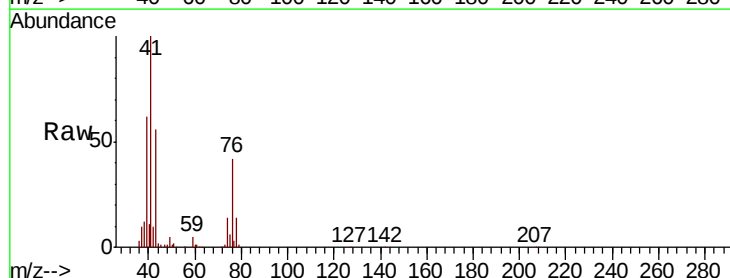
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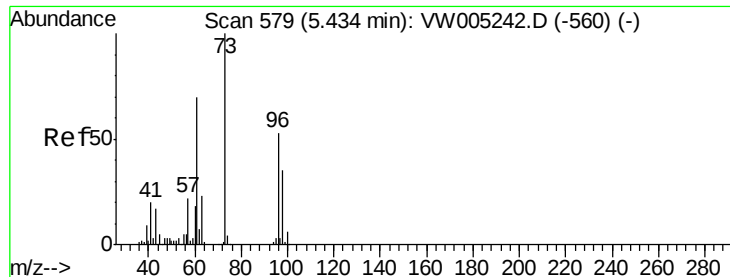
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#18
Methyl Acetate
Concen: 74.48 ug/l
RT: 4.68 min Scan# 455
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Lower	Upper
43	100		
74	25.7	21.4	32.2





#19

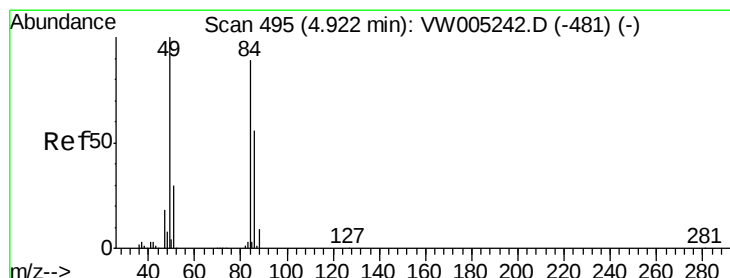
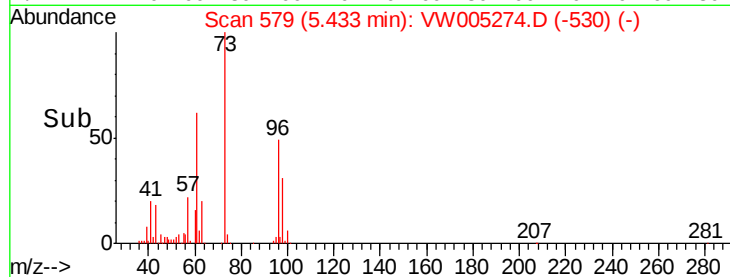
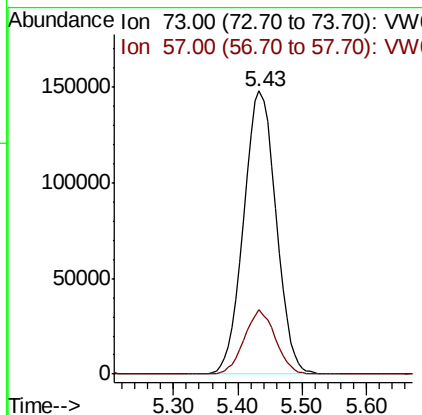
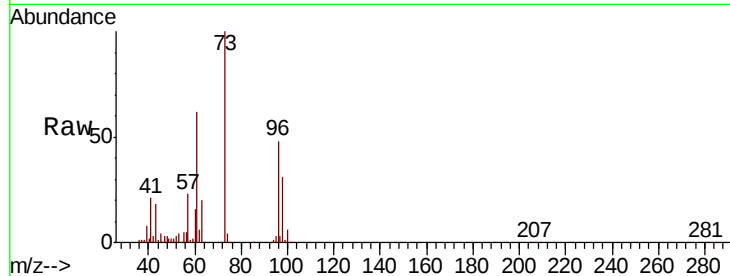
Methvl tert-butvl Ether
 Concen: 55.50 ug/l
 RT: 5.43 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q2-J6MS

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.7	17.4	26.2

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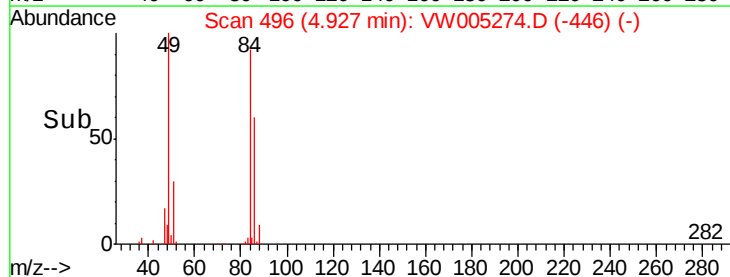
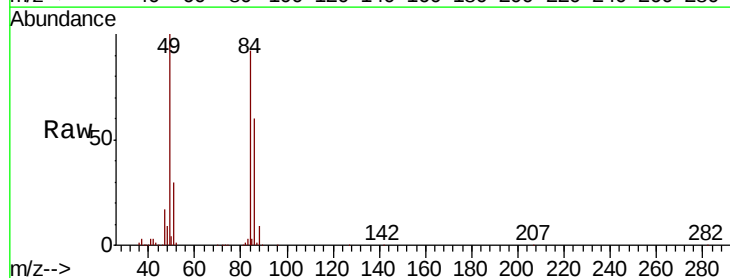
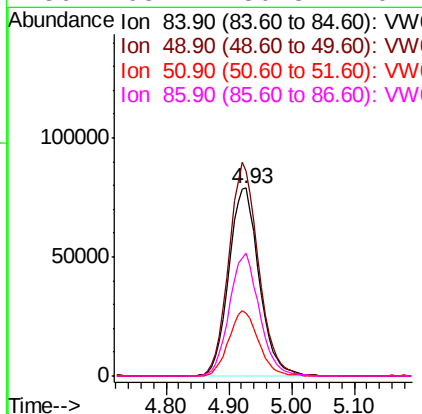
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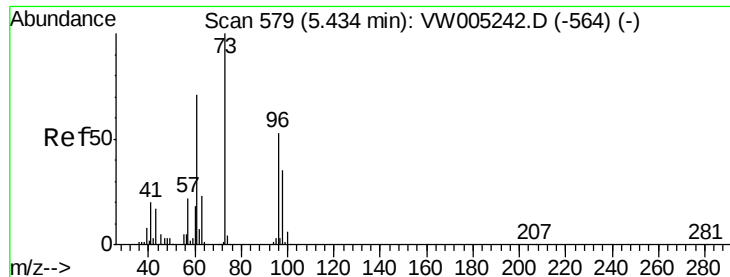


#20

Methylene Chloride
 Concen: 52.32 ug/l
 RT: 4.93 min Scan# 496
 Delta R.T. 0.01 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Lower	Upper
84	100		
49	109.3	90.3	135.5
51	33.2	26.9	40.3
86	65.2	50.8	76.2





#21

trans-1,2-Dichloroethene

Concen: 47.18 ug/l

RT: 5.43 min Scan# 578

Delta R.T. -0.01 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q2-J6MS

Tot Ion: 96 Resp: 213948

Ion Ratio Lower Upper

96 100

61 128.6 105.7 158.5

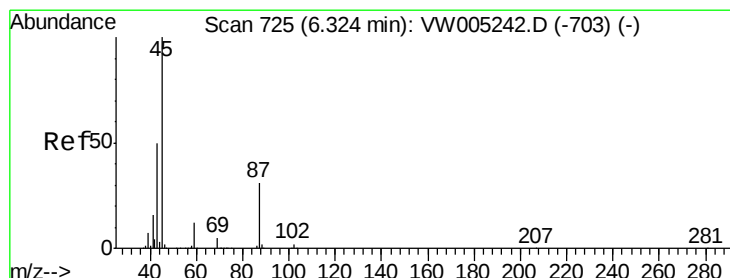
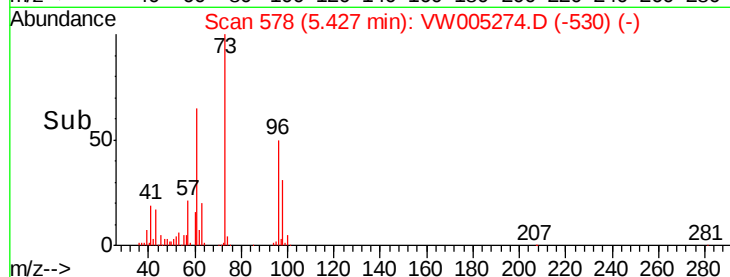
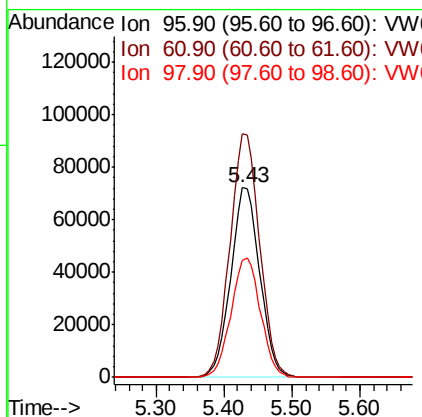
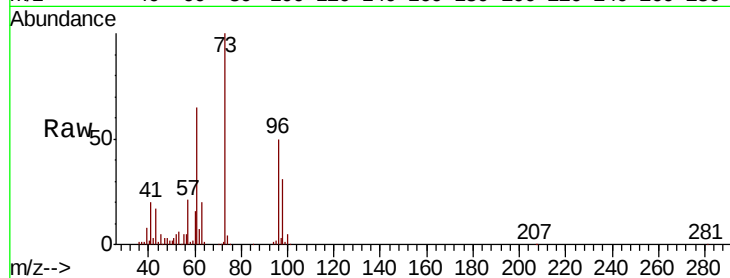
98 61.7 52.8 79.2

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#22

Diisopropyl ether

Concen: 49.85 ug/l

RT: 6.32 min Scan# 724

Delta R.T. -0.01 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Tgt Ion: 45 Resp: 598842

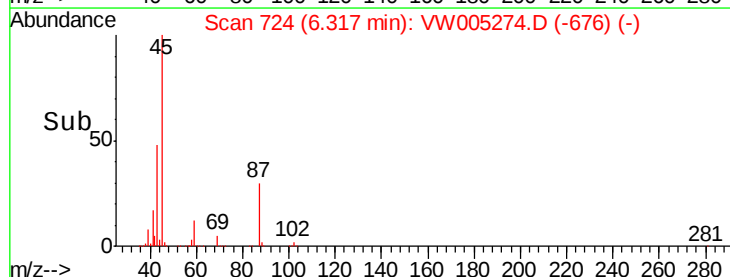
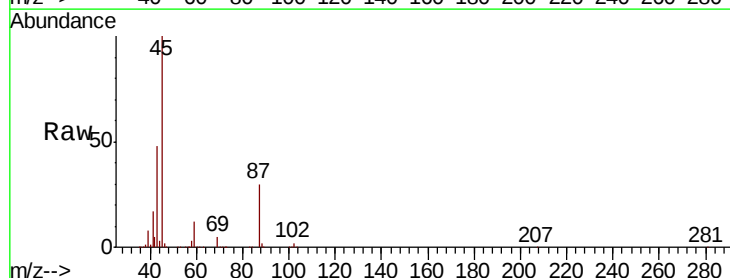
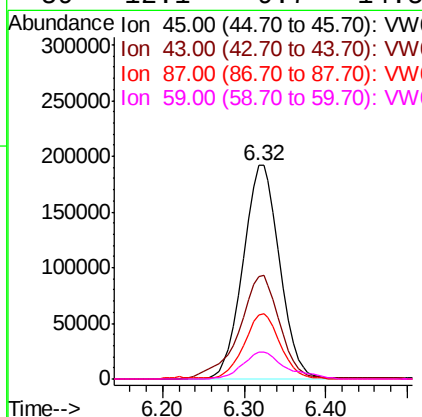
Ion Ratio Lower Upper

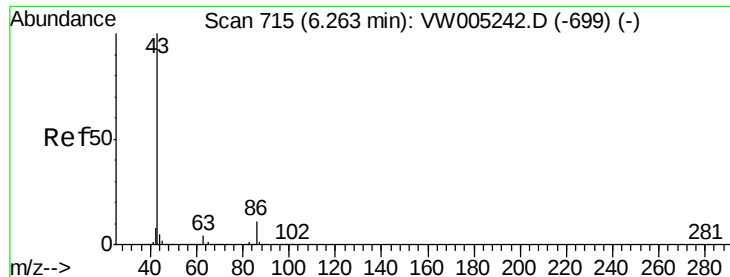
45 100

43 47.6 39.6 59.4

87 29.5 24.7 37.1

59 12.1 9.7 14.5





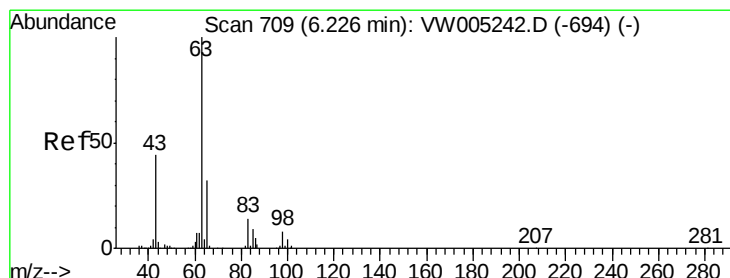
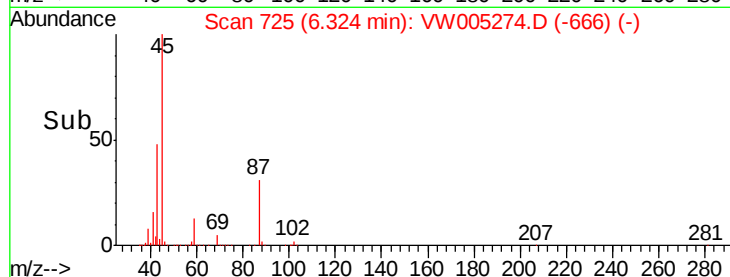
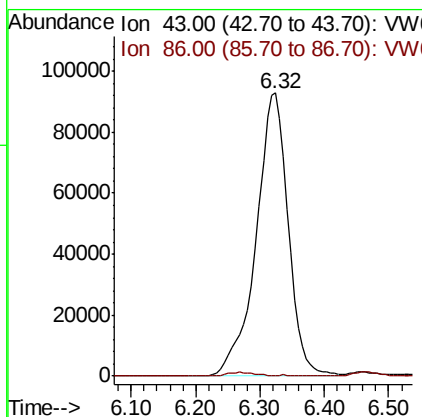
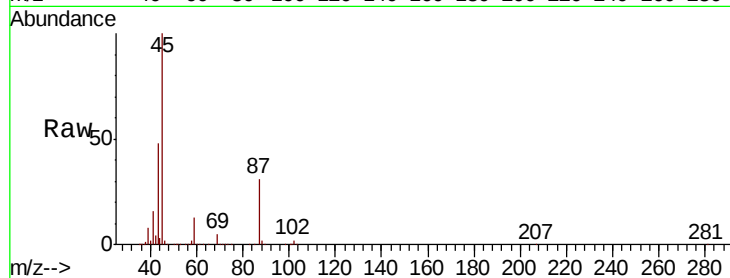
#23
 Vinyl Acetate
 Concen: 47.95 ug/l
 RT: 6.32 min Scan# 725
 Delta R.T. 0.06 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Instrument :
 MSVOA_W
 ClientSampled :
 EP1-Q2-J6MS

Tot Ion	Ratio	Resp	Lower	Upper
43	100	321029		
86	0.0	8.9	13.3	

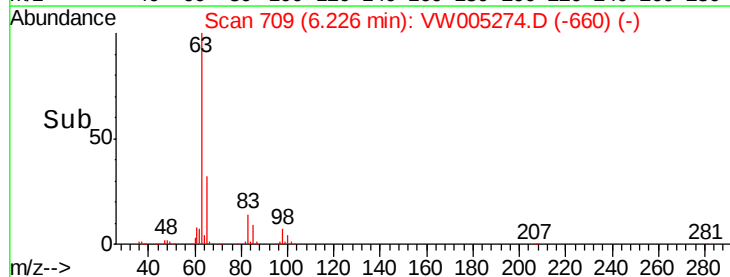
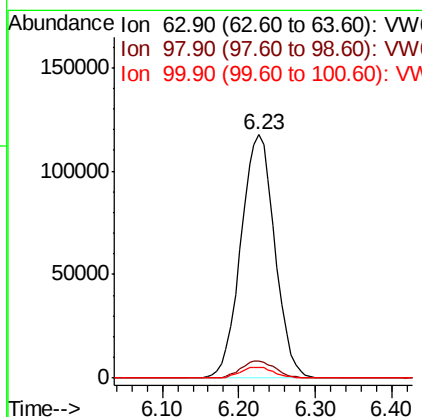
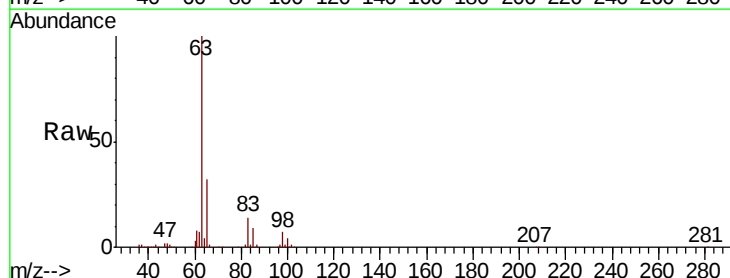
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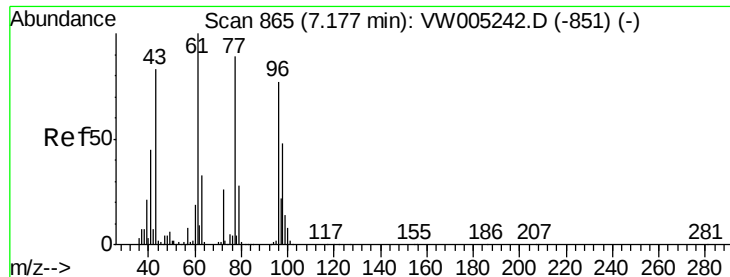
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#24
 1,1-Dichloroethane
 Concen: 48.86 ug/l
 RT: 6.23 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
63	100	361303		
98	6.9	3.8	11.4	
100	4.5	2.2	6.6	





#25

2-Butanone

Concen: 273.53 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.00 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Instrument :

MSVOA_W

ClientSampled :

EP1-Q2-J6MS

Tot Ion: 43 Resp: 294480

Ion Ratio Lower Upper

43 100

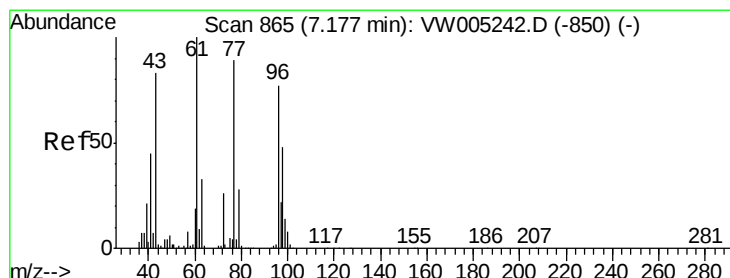
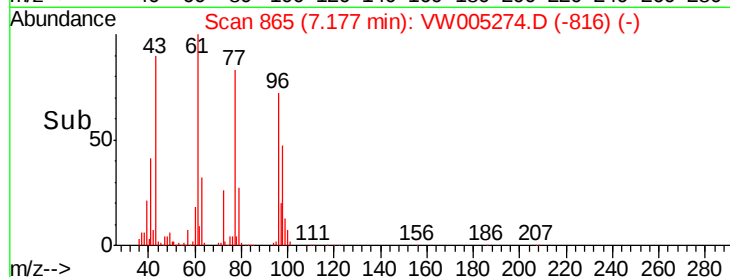
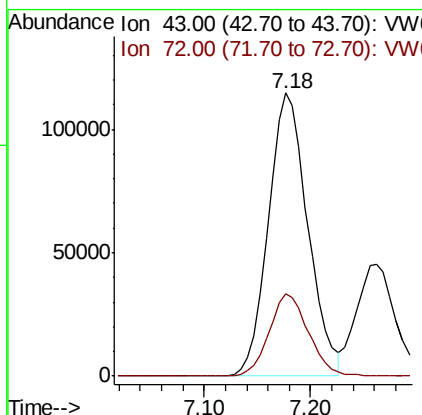
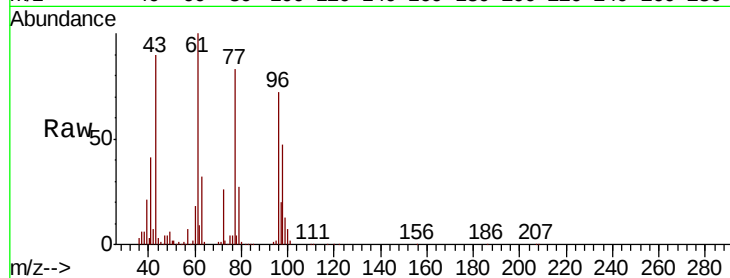
72 29.1 25.0 37.6

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#26

2,2-Dichloropropane

Concen: 46.76 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.00 min

Lab File: VW005274.D

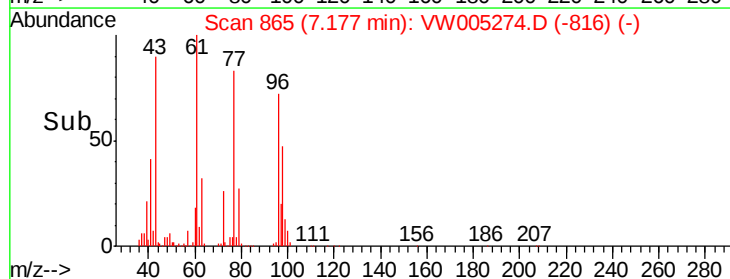
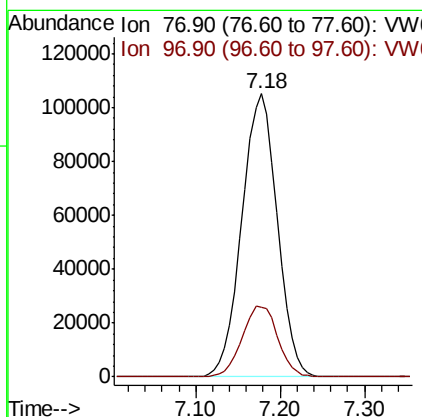
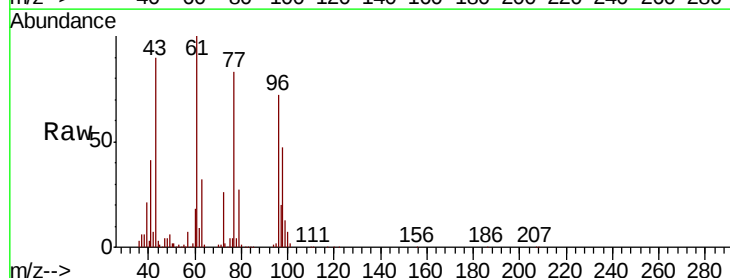
Acq: 11 Sep 2018 14:36

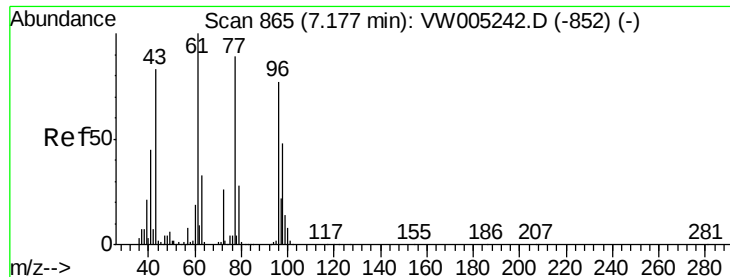
Tgt Ion: 77 Resp: 299817

Ion Ratio Lower Upper

77 100

97 25.3 12.2 36.6





#27

cis-1,2-Dichloroethene

Concen: 48.70 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.00 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Instrument :

MSVOA_W

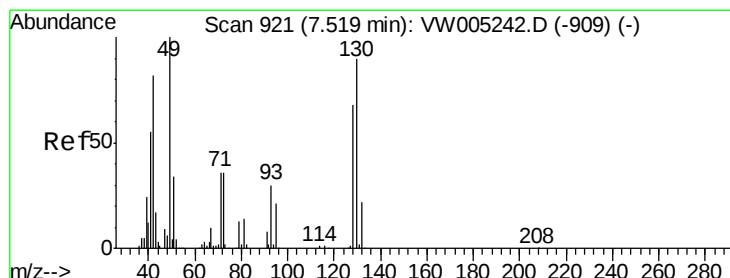
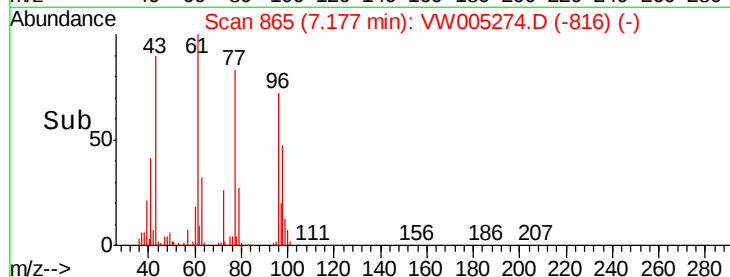
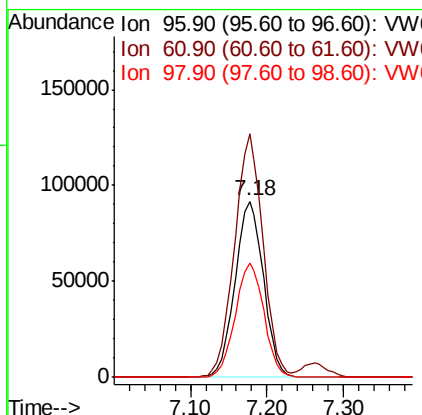
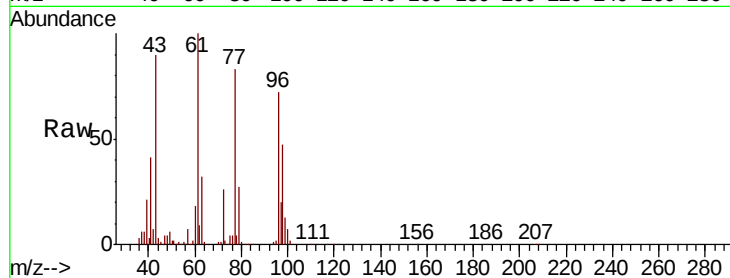
ClientSampleId :

EP1-Q2-J6MS

Tot Ion:	96	Resp:	236339
Ion Ratio	Lower	Upper	
96	100		
61	138.3	0.0	273.4
98	65.3	0.0	127.8

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#28

Bromochloromethane

Concen: 53.37 ug/l

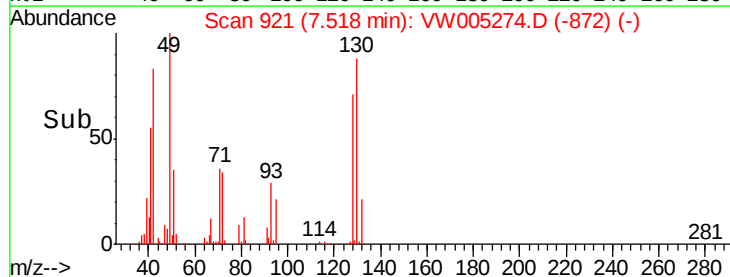
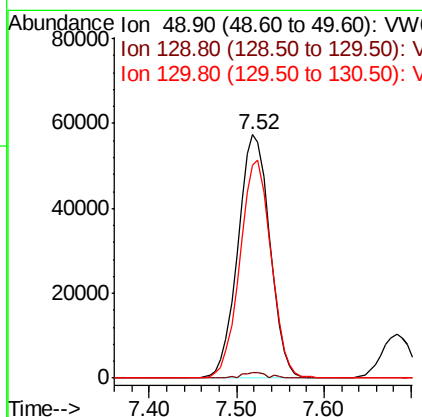
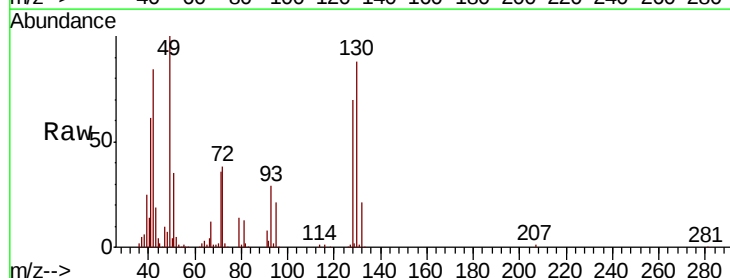
RT: 7.52 min Scan# 921

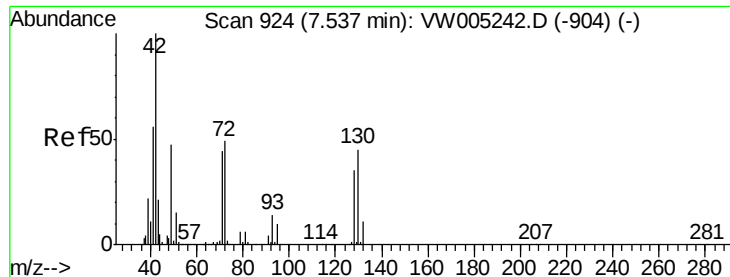
Delta R.T. -0.00 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Tgt Ion:	49	Resp:	145590
Ion Ratio	Lower	Upper	
49	100		
129	1.9	0.0	2.0
130	87.6	71.2	106.8





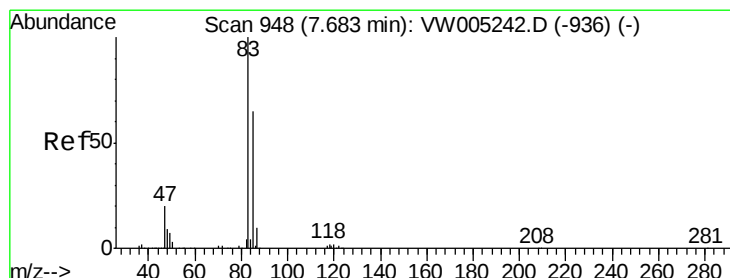
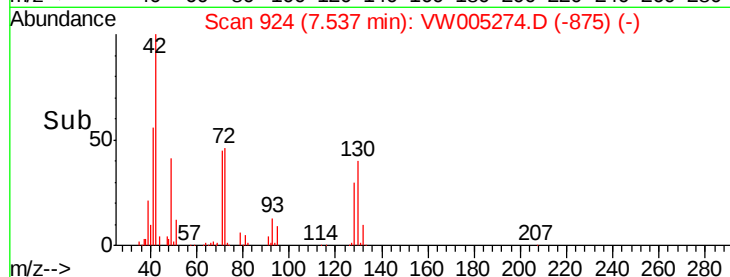
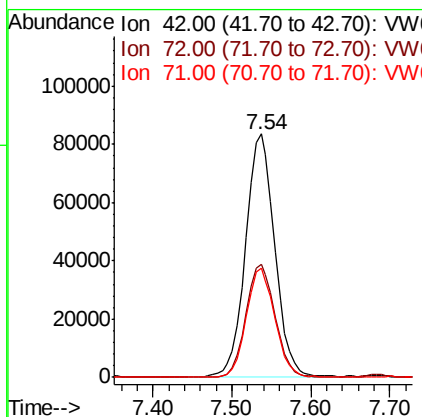
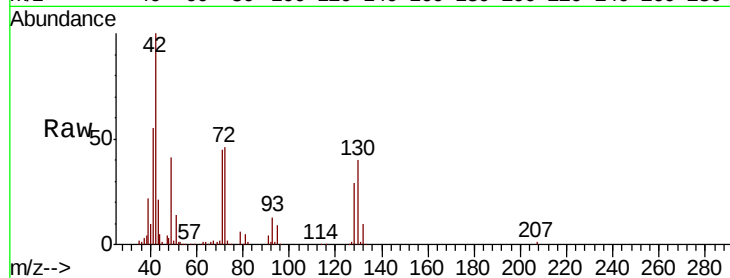
#29
Tetrahydrofuran
Concen: 296.01 ug/l
RT: 7.54 min Scan# 924
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Instrument :
MSVOA_W
ClientSampled :
EP1-Q2-J6MS

Tot Ion	Ratio	Lower	Upper
42	100		
72	46.5	37.5	56.3
71	43.9	34.8	52.2

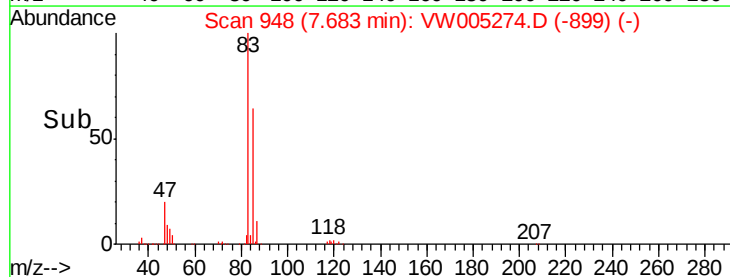
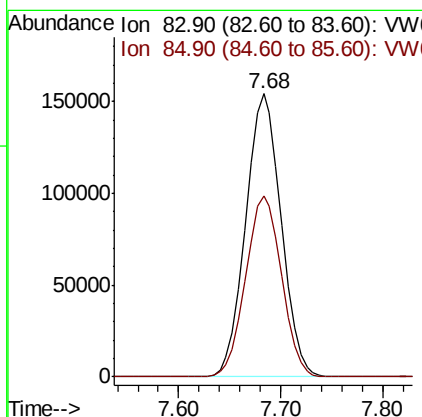
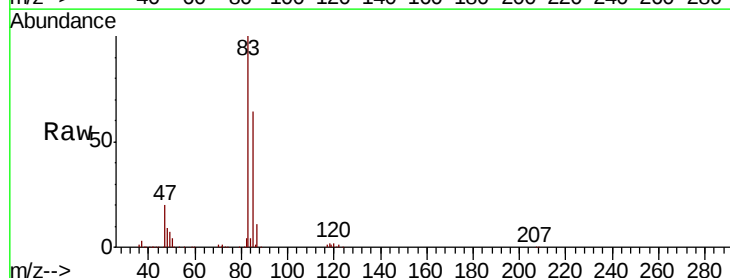
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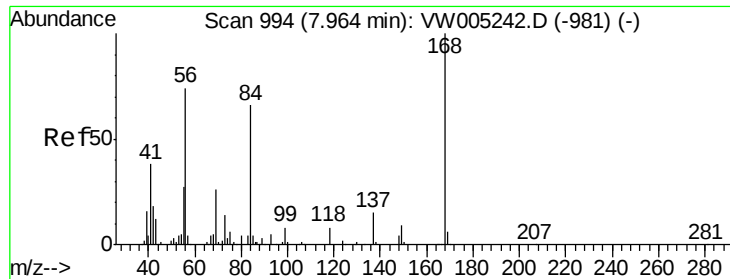
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#30
Chloroform
Concen: 50.35 ug/l
RT: 7.68 min Scan# 948
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.7	77.5





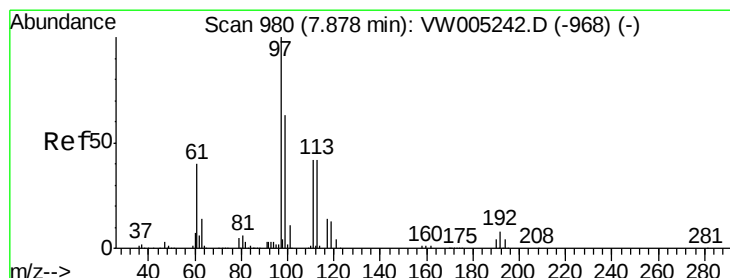
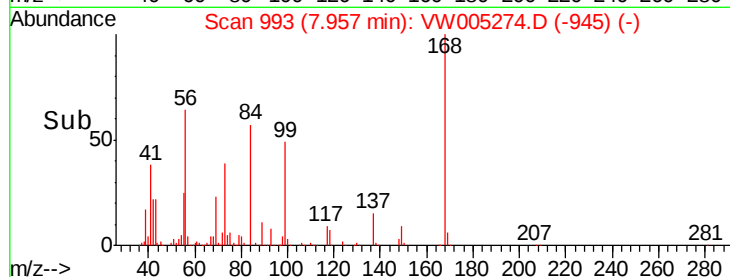
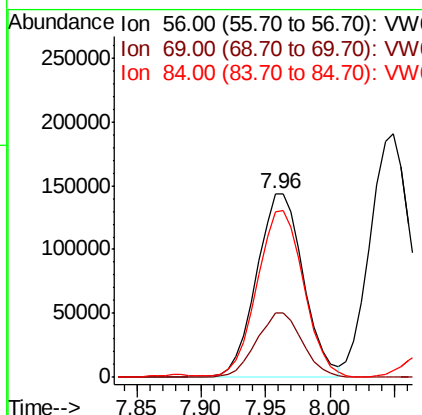
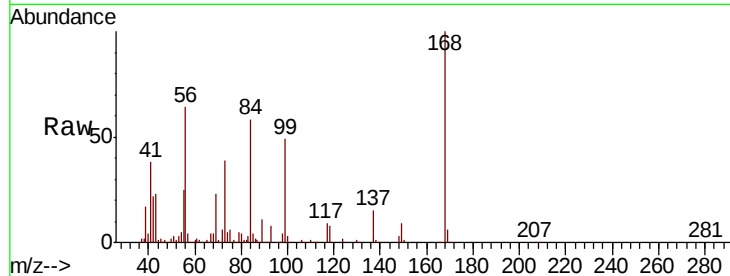
#31
Cyclohexane
Concen: 45.99 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.01 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q2-J6MS

Tot Ion	Ratio	Lower	Upper
56	100		
69	35.1	27.8	41.8
84	89.0	72.1	108.1

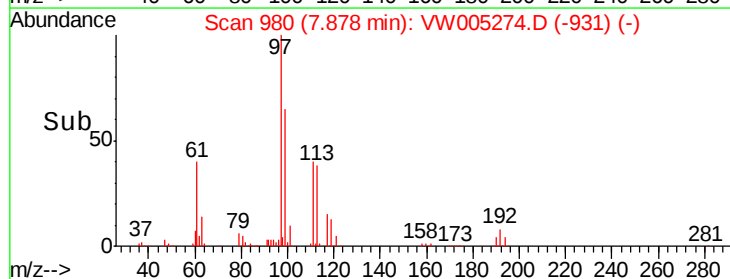
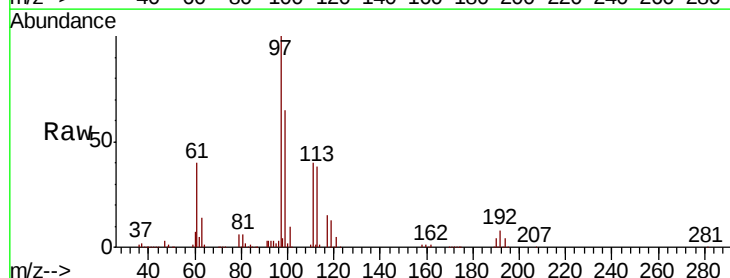
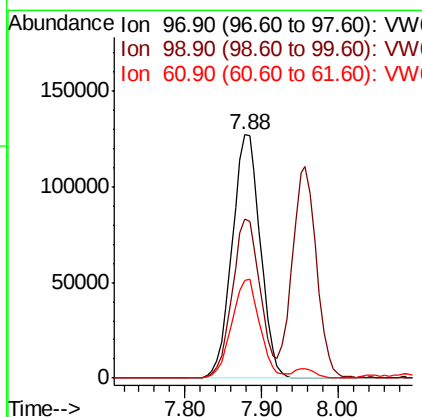
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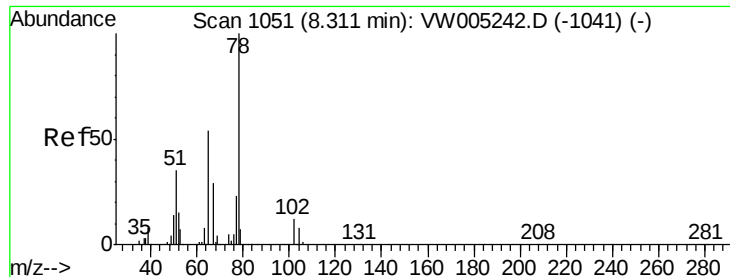
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#32
1,1,1-Trichloroethane
Concen: 48.44 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.5	77.3
61	40.3	32.5	48.7





#33

1,2-Dichloroethane-d4

Concen: 53.12 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Instrument :

MSVOA_W

ClientSampled :

EP1-Q2-J6MS

Tot Ion: 65 Resp: 195347

Ion Ratio Lower Upper

65 100

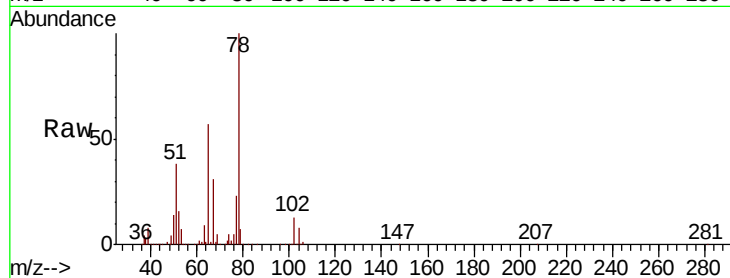
67 55.2 0.0 112.2

Manual Integrations

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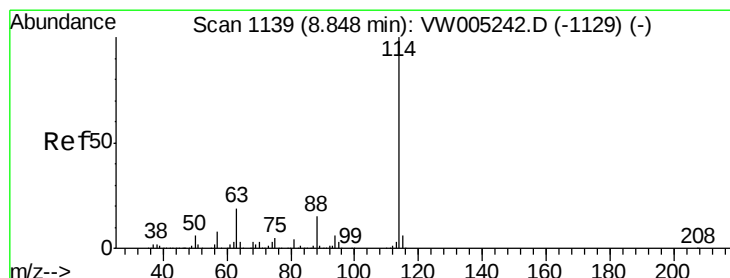
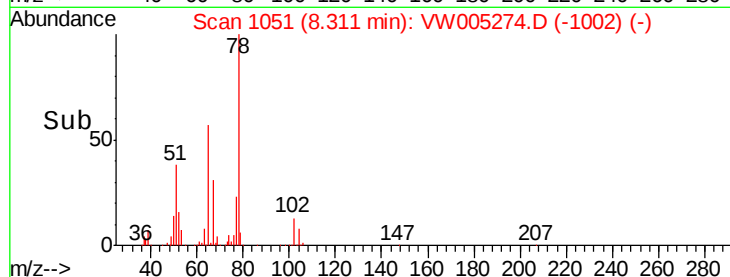
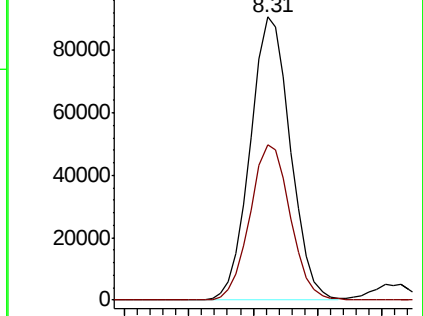
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Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

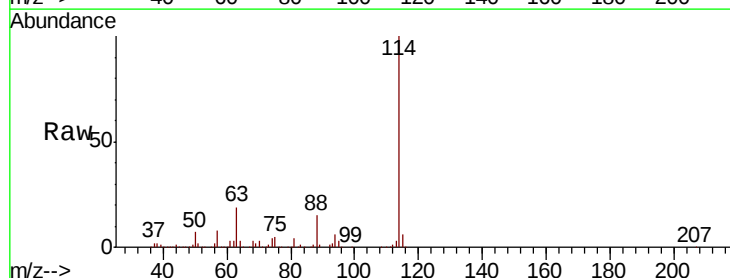
Tgt Ion: 114 Resp: 707460

Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.0

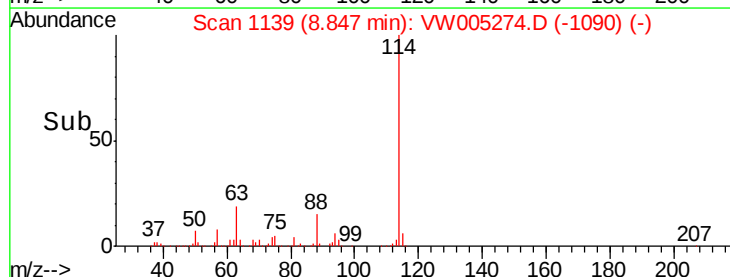
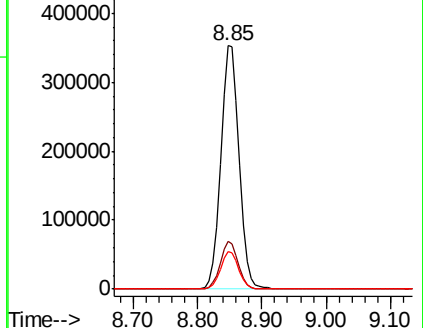
88 15.2 0.0 30.4

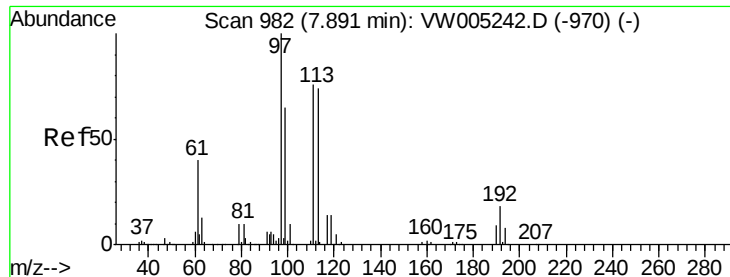


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW





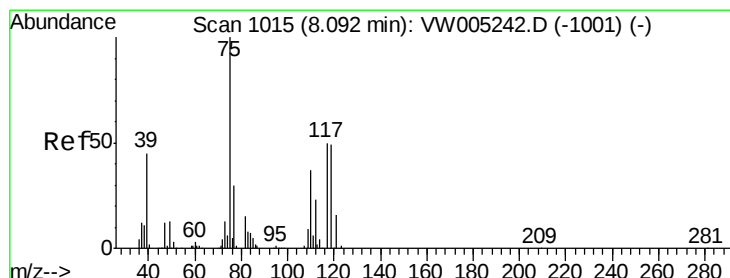
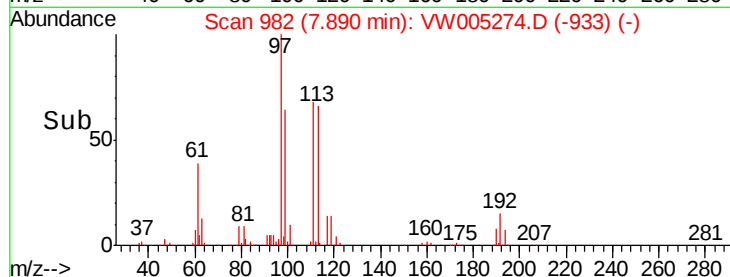
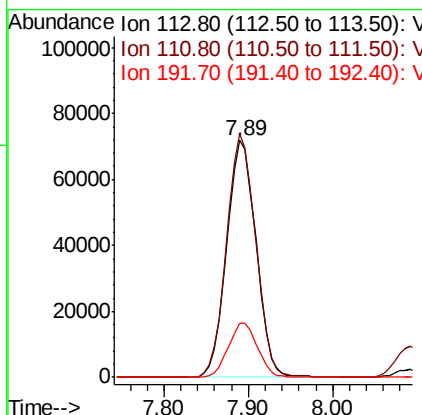
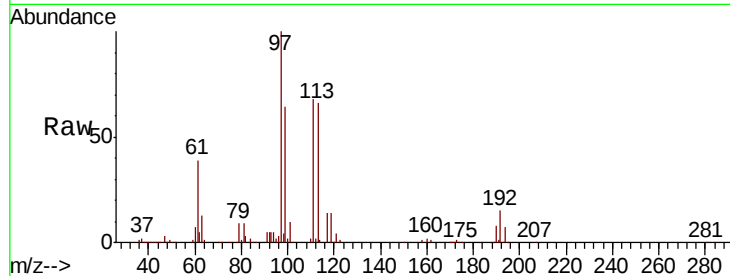
#35
 Dibromofluoromethane
 Concen: 45.93 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q2-J6MS

Tot Ion	Ratio	Resp	Lower	Upper
113	100	170198		
111	102.3	80.6	121.0	
192	22.8	18.3	27.5	

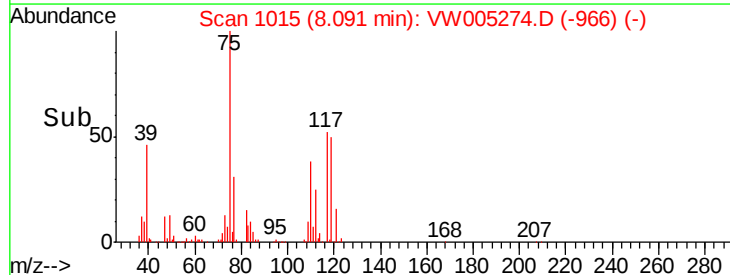
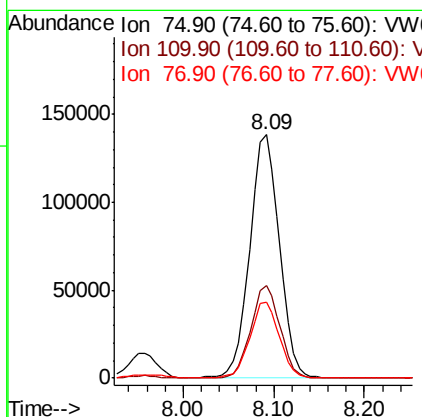
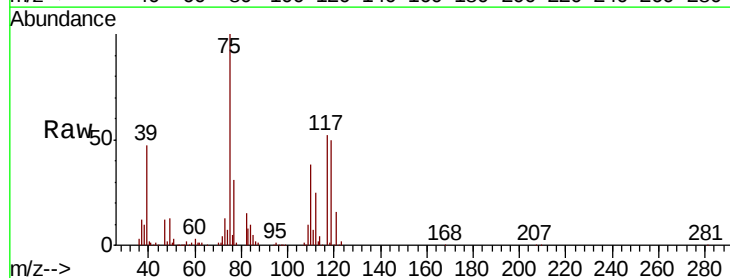
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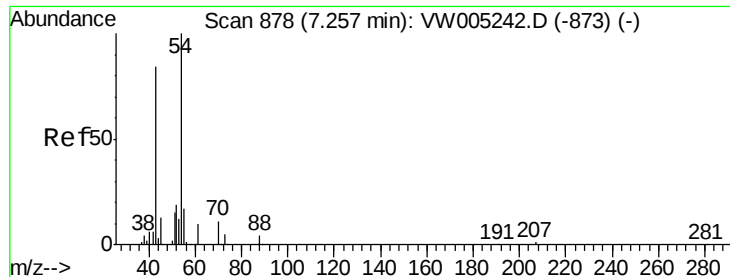
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#36
 1,1-Dichloropropene
 Concen: 48.19 ug/l
 RT: 8.09 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	312319		
110	37.3	18.8	56.4	
77	31.3	24.9	37.3	





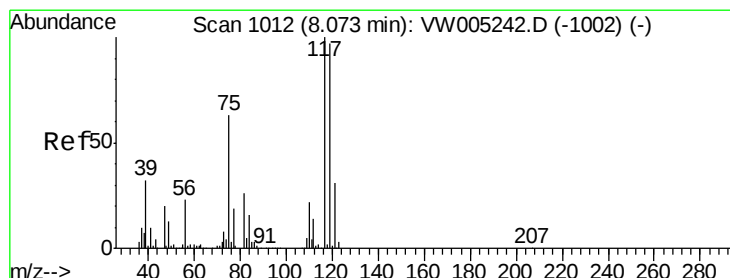
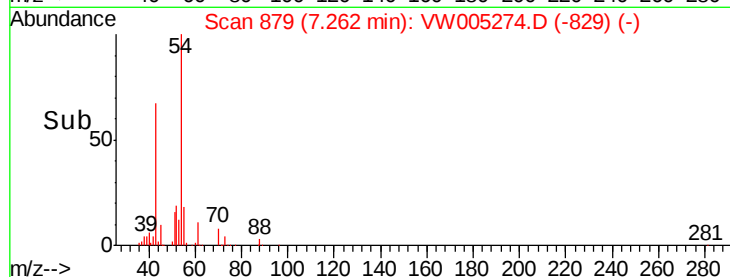
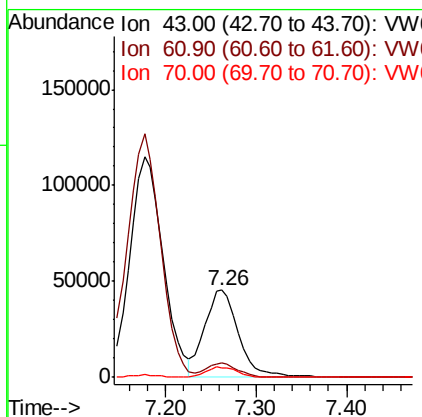
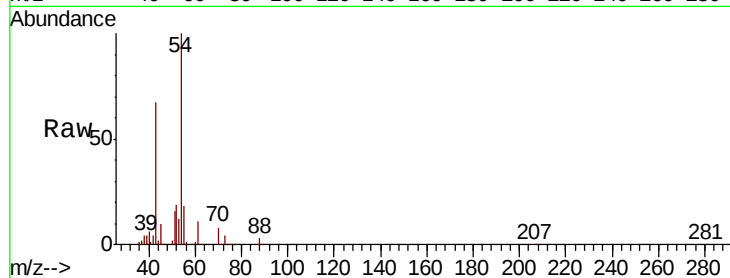
#37
Ethyl Acetate
Concen: 47.91 ug/l
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q2-J6MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.3	18.5
70	11.6	9.5	14.3

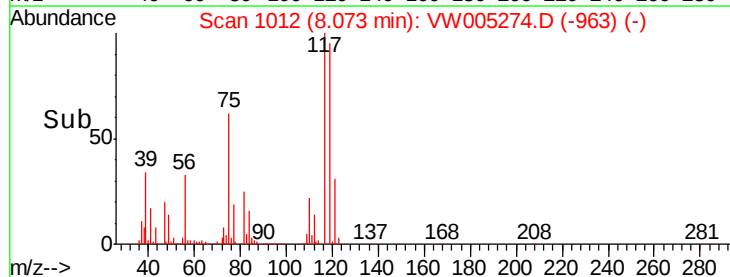
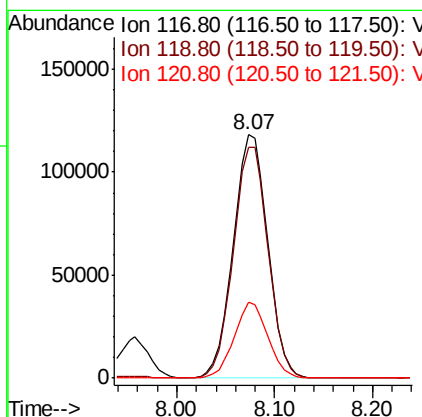
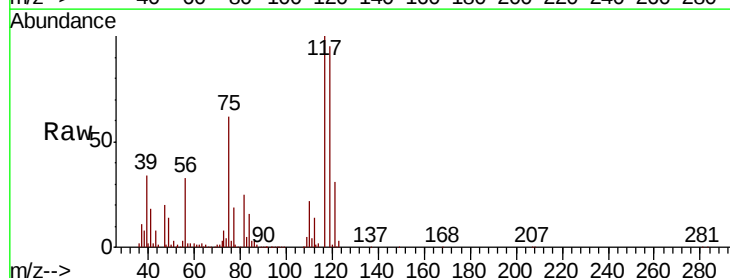
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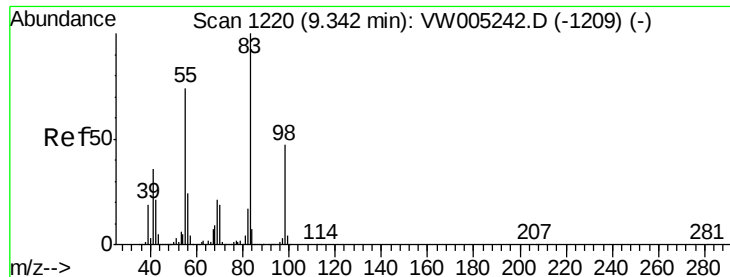
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#38
Carbon Tetrachloride
Concen: 47.45 ug/l
RT: 8.07 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.5	116.3
121	31.1	24.7	37.1





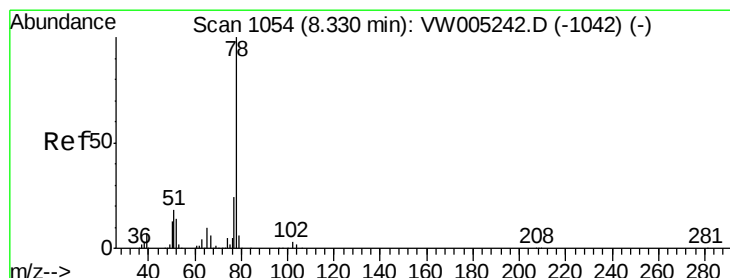
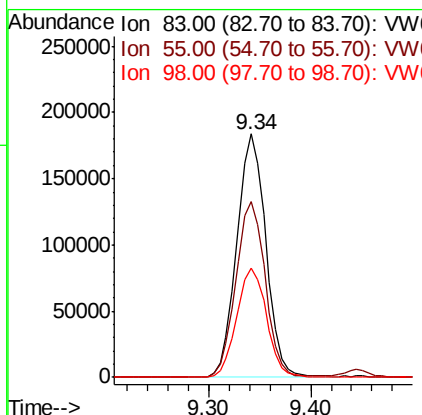
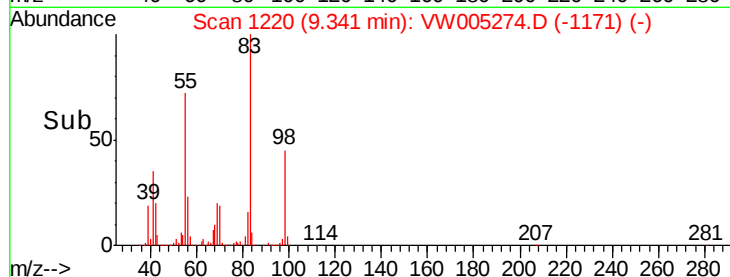
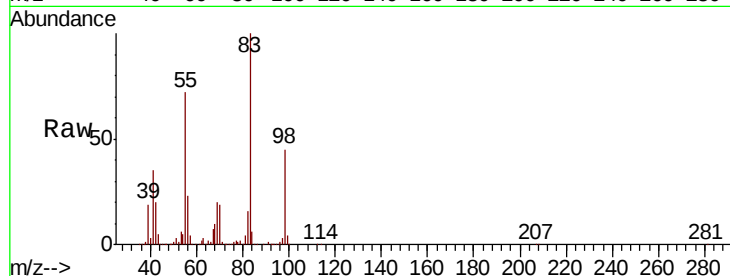
#39
Methvlcvclohexane
Concen: 42.38 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q2-J6MS

Tot Ion	Ratio	Lower	Upper
83	100		
55	72.1	58.9	88.3
98	44.7	37.6	56.4

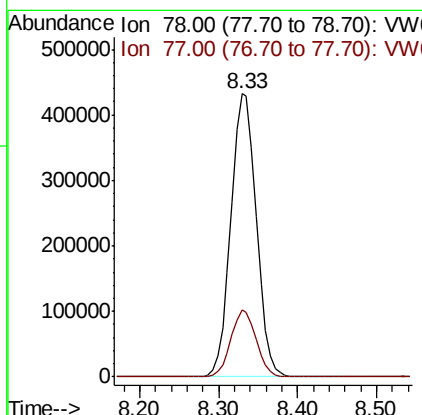
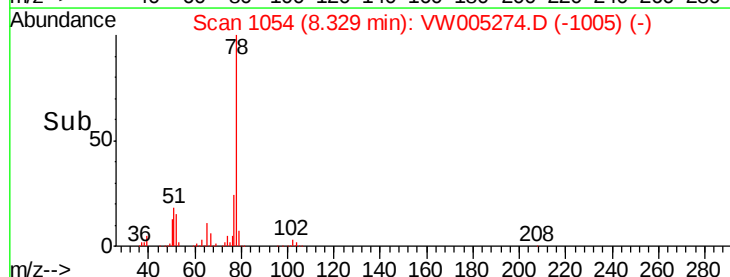
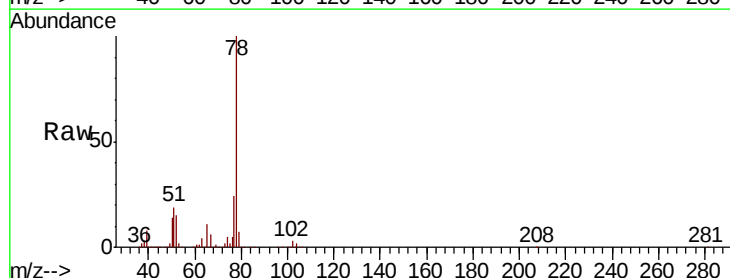
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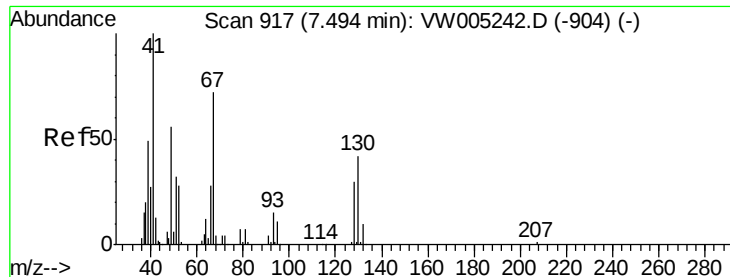
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#40
Benzene
Concen: 50.81 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





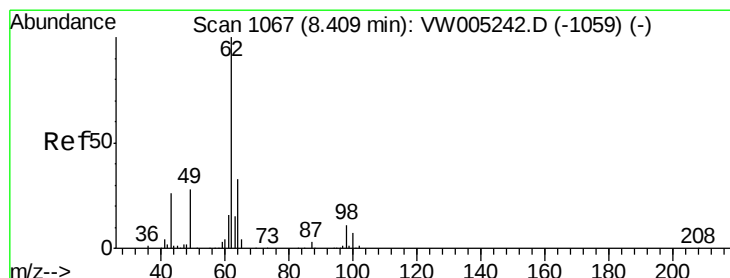
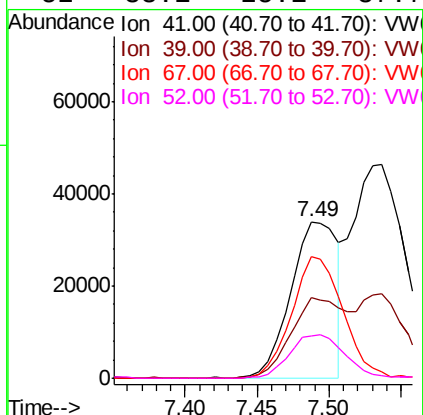
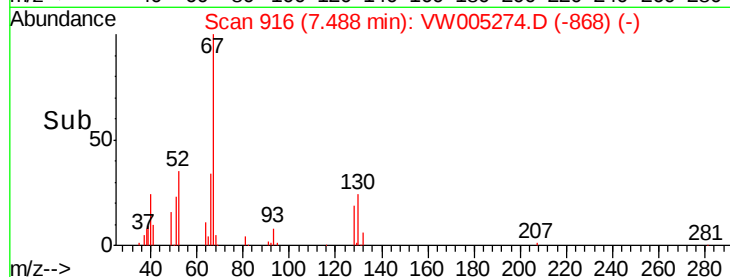
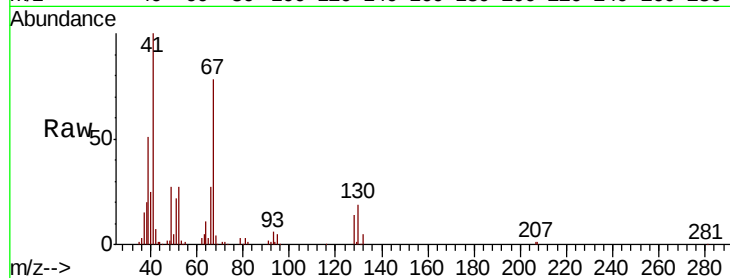
#41
Methacrylonitrile
Concen: 60.70 ug/l
RT: 7.49 min Scan# 916
Delta R.T. -0.01 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Instrument :
MSVOA_W
ClientSampled :
EP1-Q2-J6MS

Tot Ion:	41	Resp:	76774
Ion Ratio	Lower	Upper	
41	100		
39	64.8	39.9	59.9#
67	85.3	65.7	98.5
52	33.1	25.1	37.7

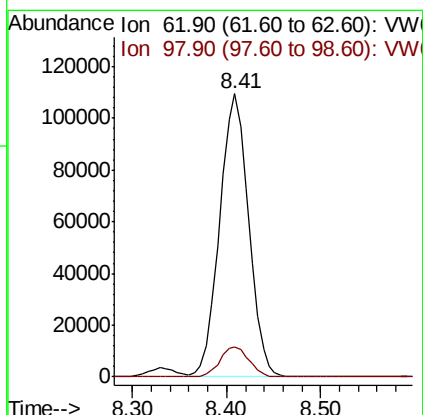
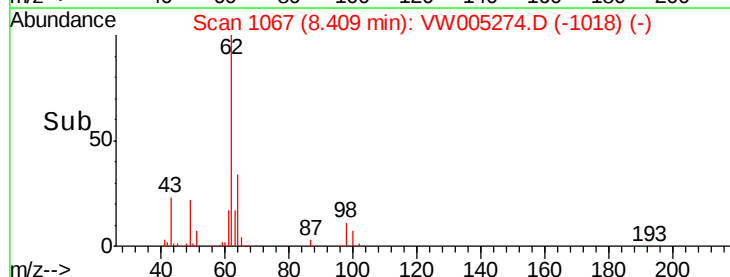
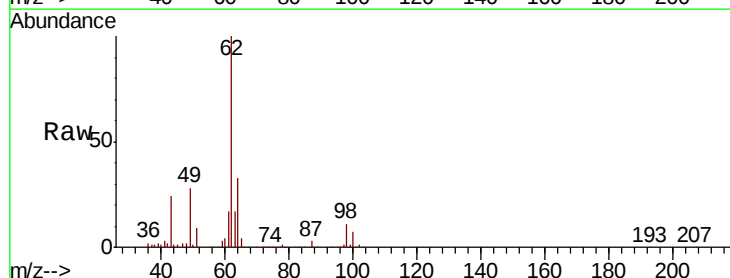
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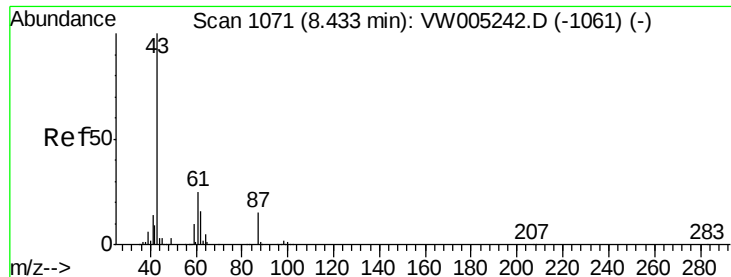
apatel
9/12/2018 10:29:22 AM



#42
1,2-Dichloroethane
Concen: 51.25 ug/l
RT: 8.41 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Tgt Ion:	62	Resp:	234127
Ion Ratio	Lower	Upper	
62	100		
98	10.8	0.0	22.0





#43

Isopropyl Acetate

Concen: 56.49 ug/l

RT: 8.43 min Scan# 1071

Delta R.T. -0.00 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Instrument :

MSVOA_W

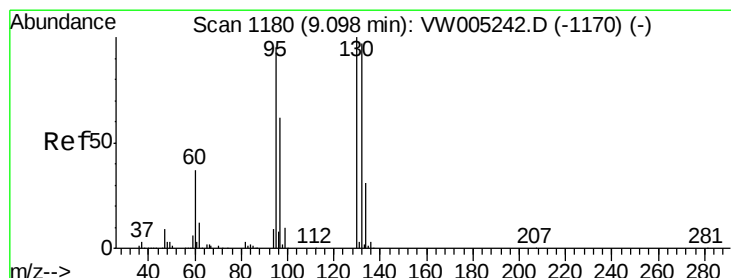
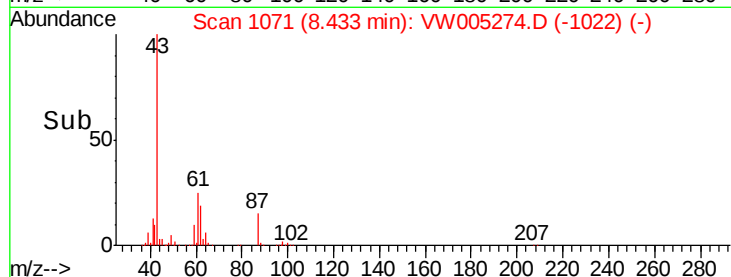
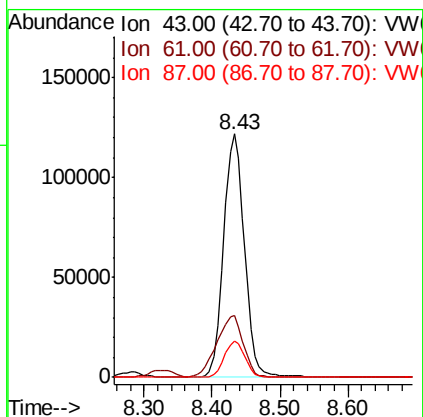
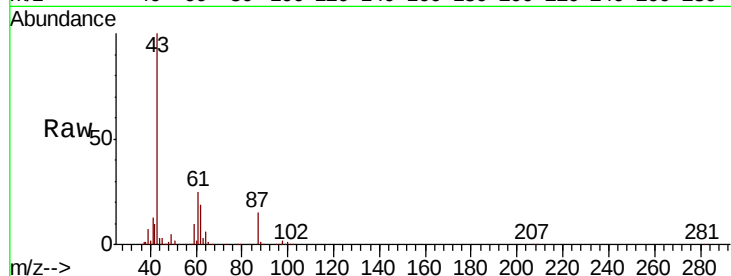
ClientSampleId :

EP1-Q2-J6MS

Tot Ion:	43	Resp:	258595
Ion	Ratio	Lower	Upper
43	100		
61	32.4	25.4	38.0
87	14.8	11.9	17.9

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#44

Trichloroethene

Concen: 70.03 ug/l

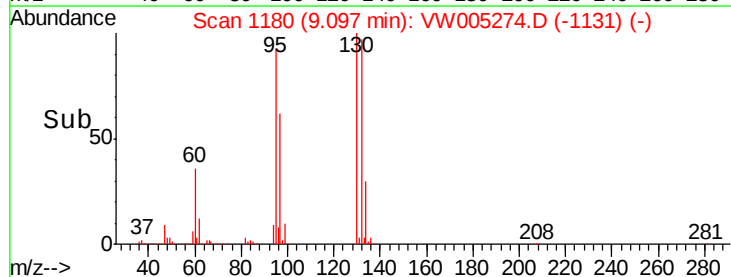
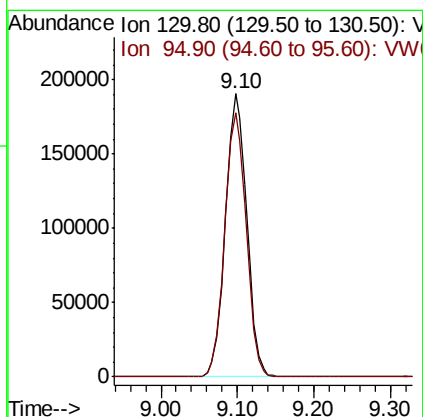
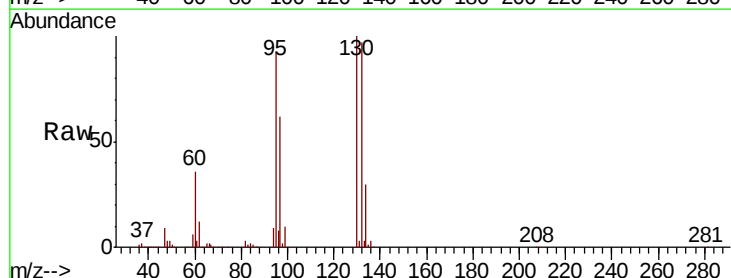
RT: 9.10 min Scan# 1180

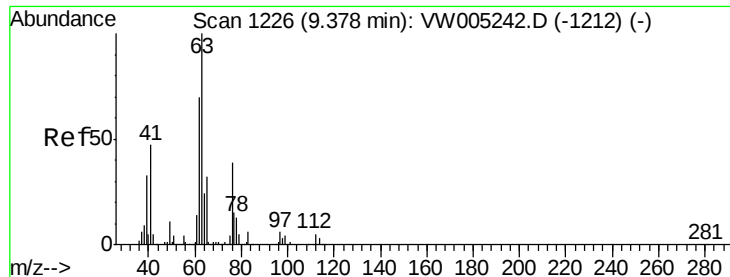
Delta R.T. -0.00 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Tgt Ion:	130	Resp:	366856
Ion	Ratio	Lower	Upper
130	100		
95	93.4	0.0	189.6





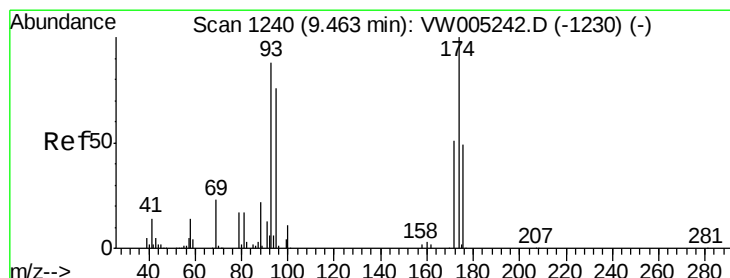
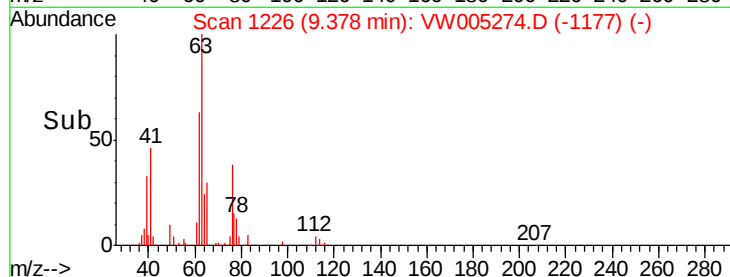
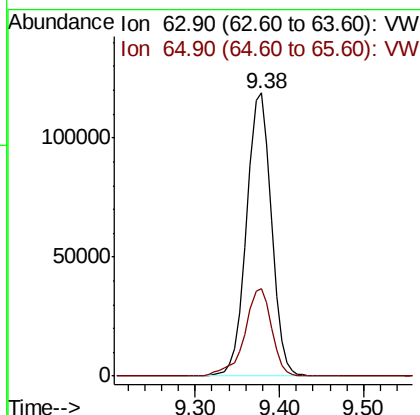
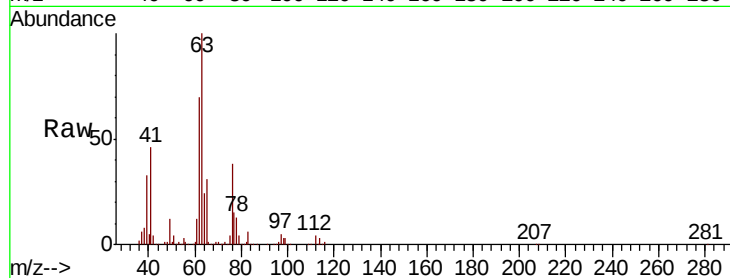
#45
 1,2-Dichloropropane
 Concen: 51.55 ug/l
 RT: 9.38 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q2-J6MS

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.8	25.4	38.2

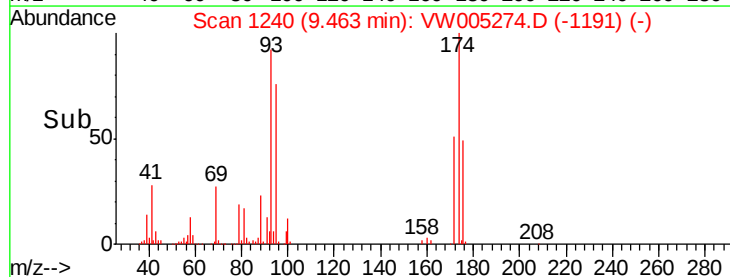
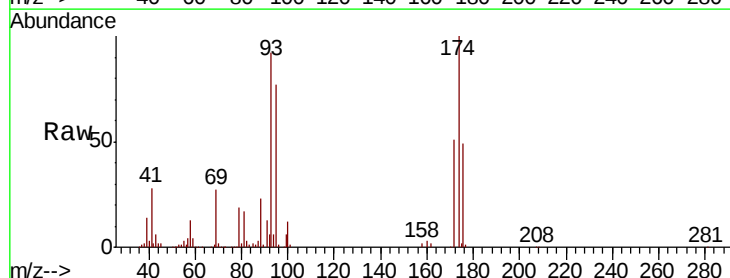
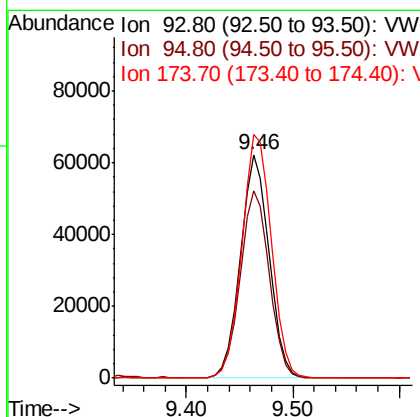
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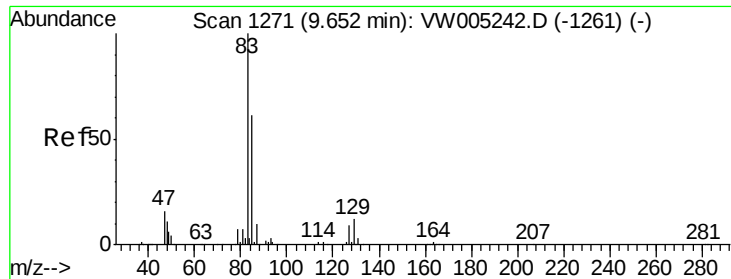
apatel
 9/12/2018 10:29:22 AM



#46
 Dibromomethane
 Concen: 52.45 ug/l
 RT: 9.46 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	84.8	67.0	100.4
174	112.6	92.2	138.2





#47

Bromodichloromethane

Concen: 50.18 ug/l

RT: 9.65 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Instrument :

MSVOA_W

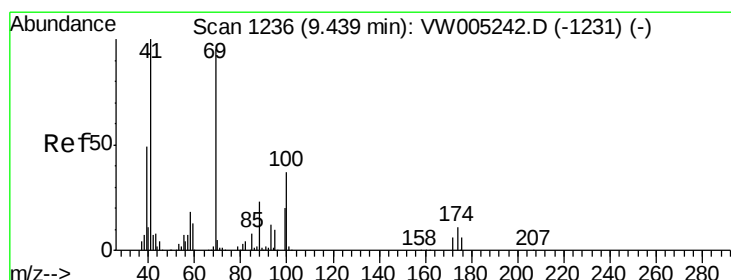
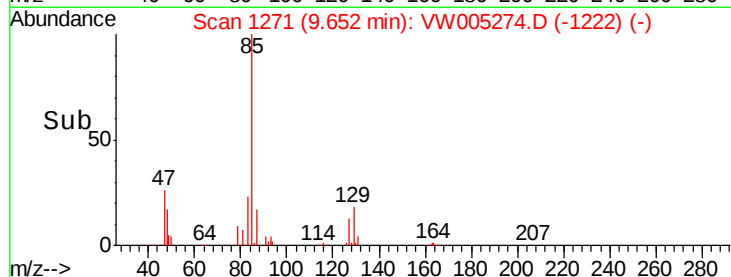
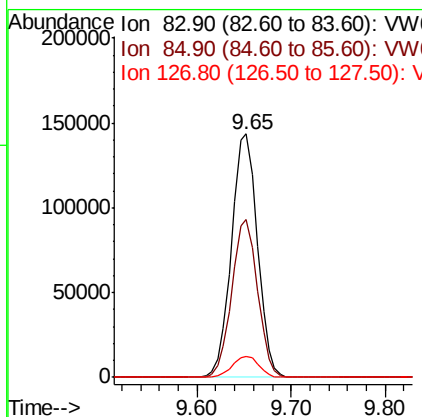
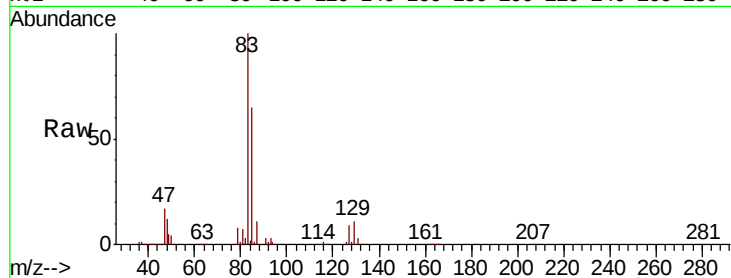
ClientSampleId :

EP1-Q2-J6MS

Tot Ion:	83	Resp:	275791
Ion Ratio	Lower	Upper	
83	100		
85	64.6	49.0	73.6
127	8.6	7.0	10.4

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#48

Methyl methacrylate

Concen: 53.88 ug/l

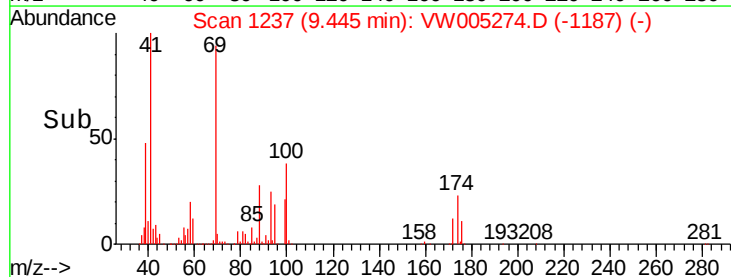
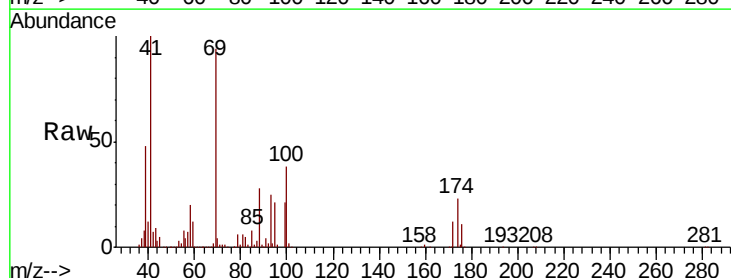
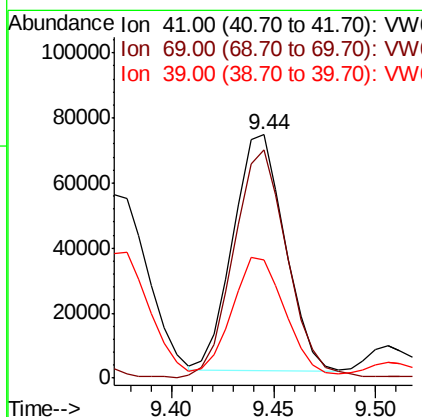
RT: 9.44 min Scan# 1237

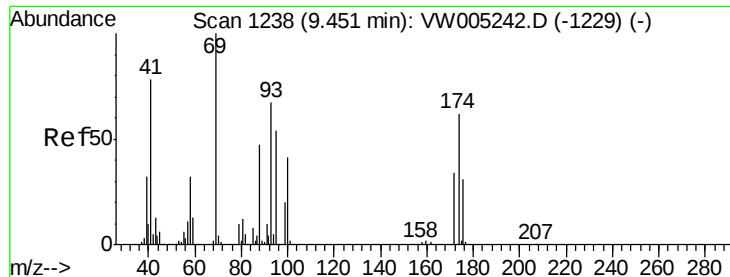
Delta R.T. 0.01 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Tgt Ion:	41	Resp:	128078
Ion Ratio	Lower	Upper	
41	100		
69	100.7	74.6	112.0
39	53.5	36.7	55.1





#49

1,4-Dioxane

Concen: 1118.01 ug/l

RT: 9.45 min Scan# 1238

Delta R.T. -0.00 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Instrument :

MSVOA_W

ClientSampled :

EP1-Q2-J6MS

Tot Ion: 88 Resp: 46896

Ion Ratio Lower Upper

88 100

43 27.9 22.7 34.1

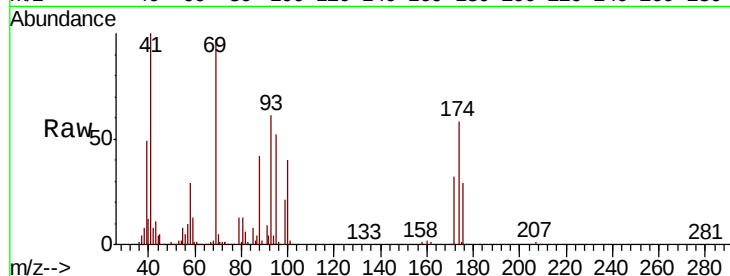
58 67.2 56.6 85.0

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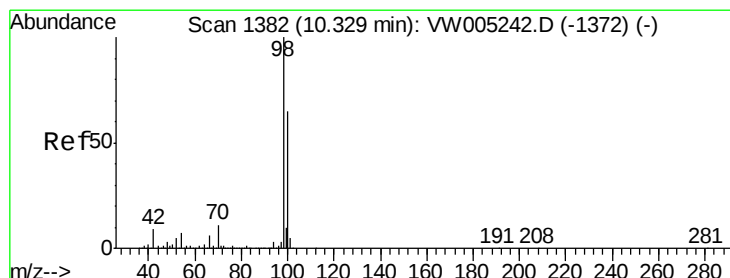
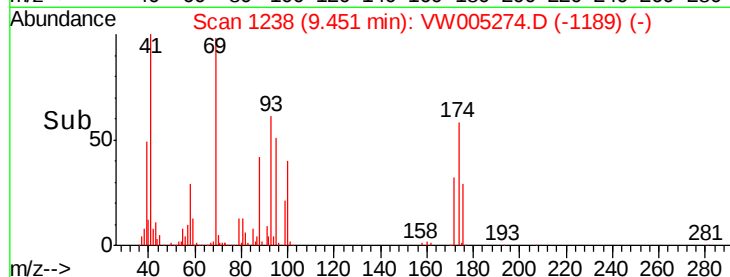
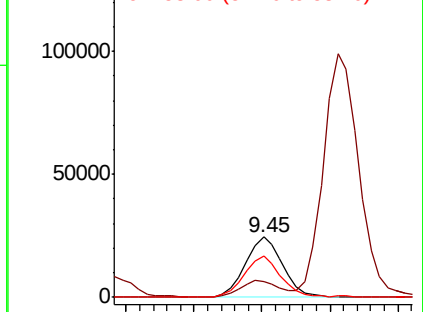
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Abundance Ion 88.00 (87.70 to 88.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#50

Toluene-d8

Concen: 51.22 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005274.D

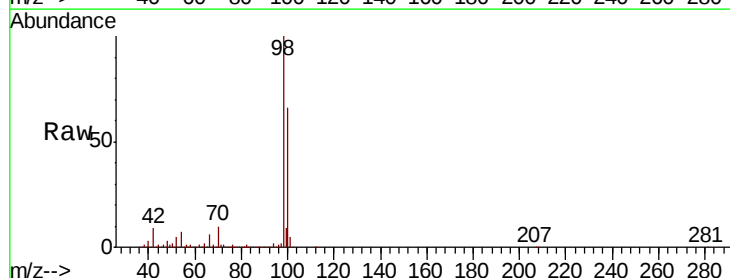
Acq: 11 Sep 2018 14:36

Tgt Ion: 98 Resp: 959207

Ion Ratio Lower Upper

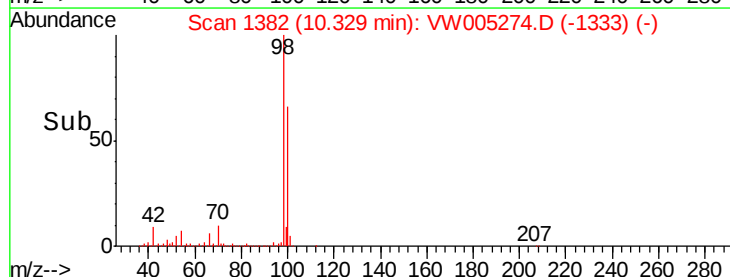
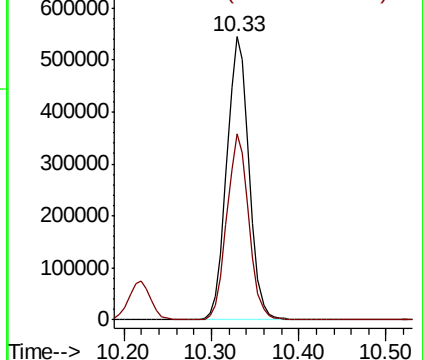
98 100

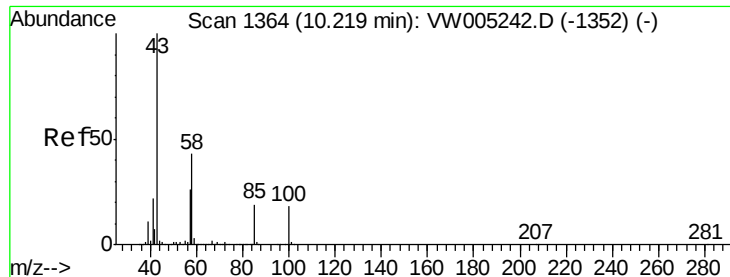
100 65.2 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#51

4-Methyl-2-Pentanone

Concen: 299.16 ug/l

RT: 10.22 min Scan# 1364

Delta R.T. -0.00 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Instrument :

MSVOA_W

ClientSampled :

EP1-Q2-J6MS

Tot Ion: 43 Resp: 770720

Ion Ratio Lower Upper

43 100

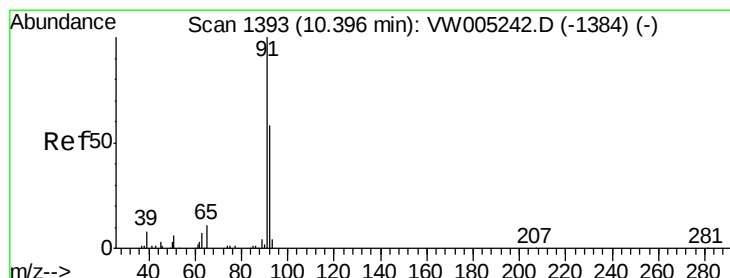
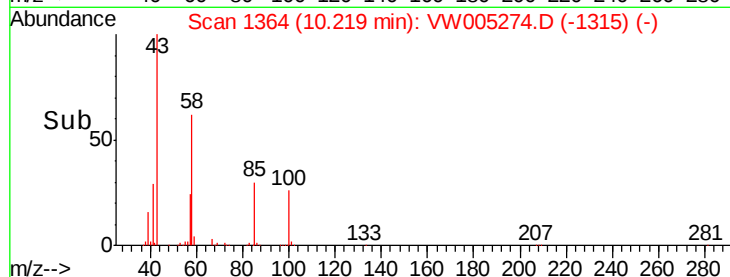
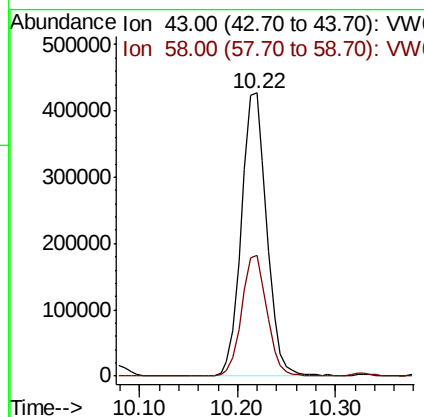
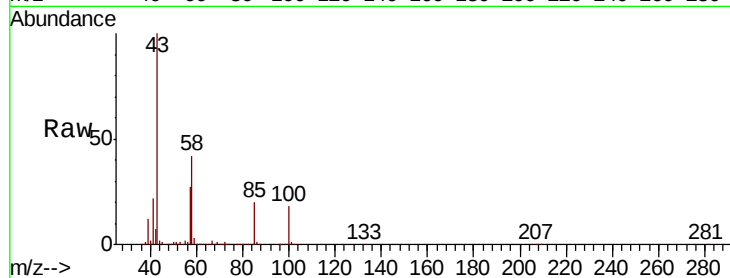
58 42.5 33.8 50.6

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#52

Toluene

Concen: 49.14 ug/l

RT: 10.40 min Scan# 1393

Delta R.T. -0.00 min

Lab File: VW005274.D

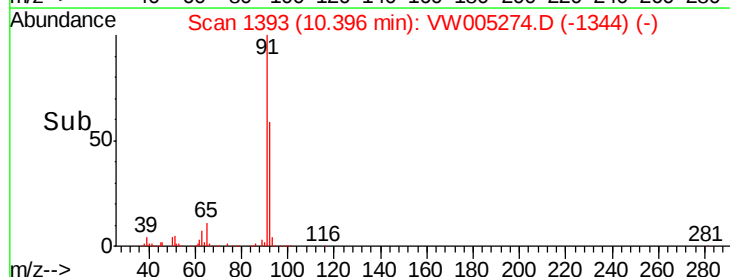
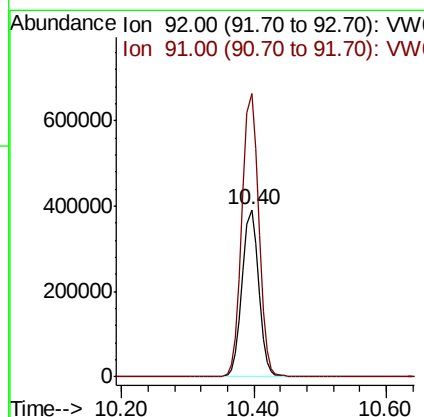
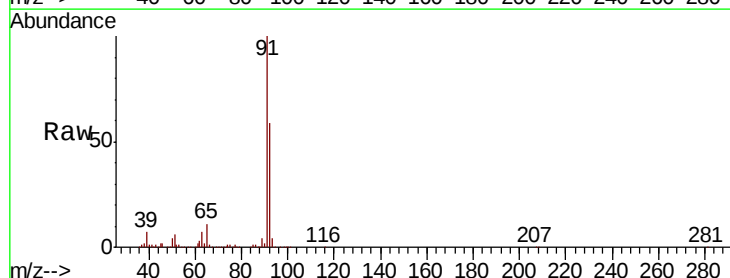
Acq: 11 Sep 2018 14:36

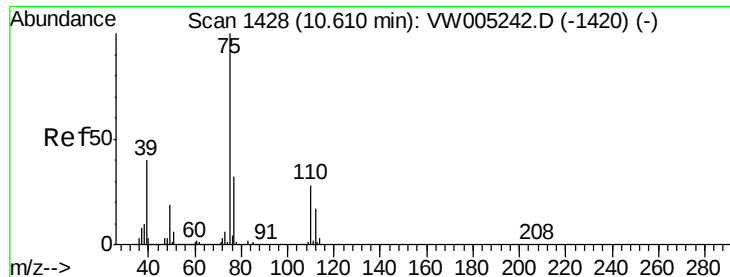
Tgt Ion: 92 Resp: 681972

Ion Ratio Lower Upper

92 100

91 171.7 137.4 206.0





#53

t-1,3-Dichloropropene

Concen: 53.21 ug/l

RT: 10.61 min Scan# 1428

Delta R.T. -0.00 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q2-J6MS

Tot Ion: 75 Resp: 316010

Ion Ratio Lower Upper

75 100

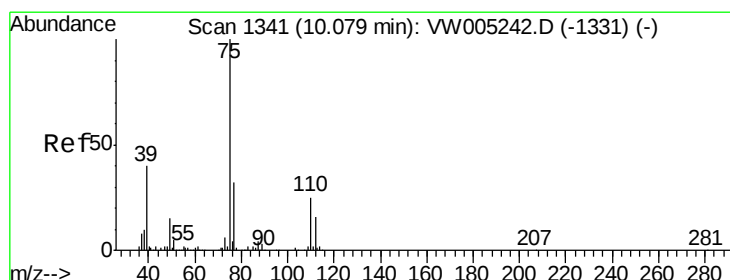
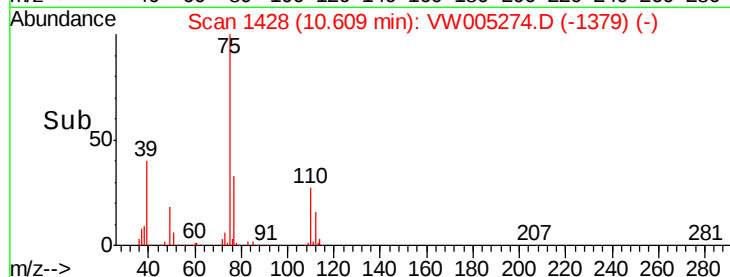
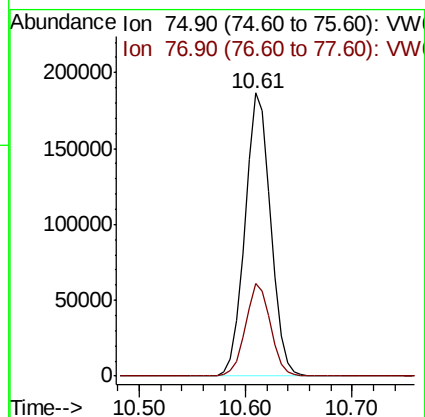
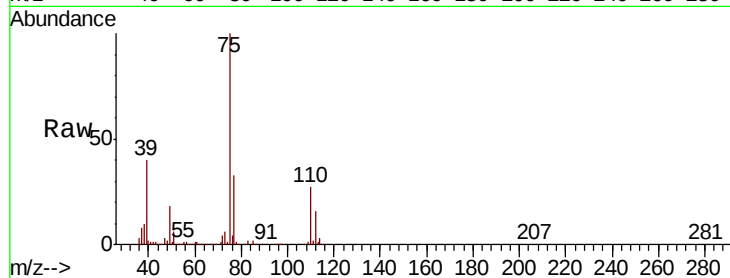
77 32.6 25.8 38.8

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#54

cis-1,3-Dichloropropene

Concen: 50.93 ug/l

RT: 10.08 min Scan# 1341

Delta R.T. -0.00 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

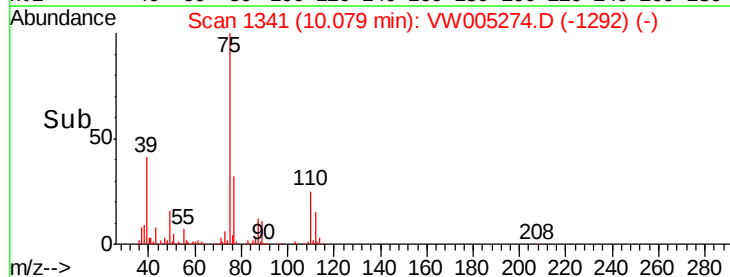
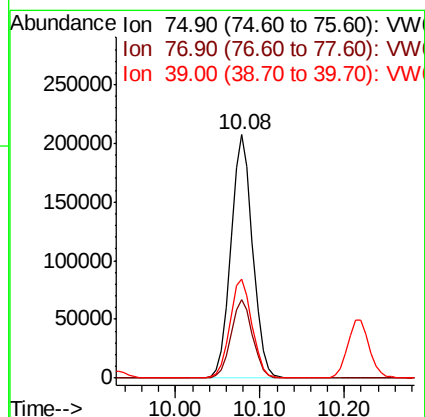
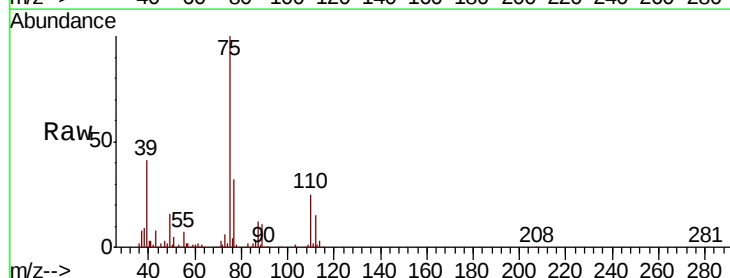
Tgt Ion: 75 Resp: 362221

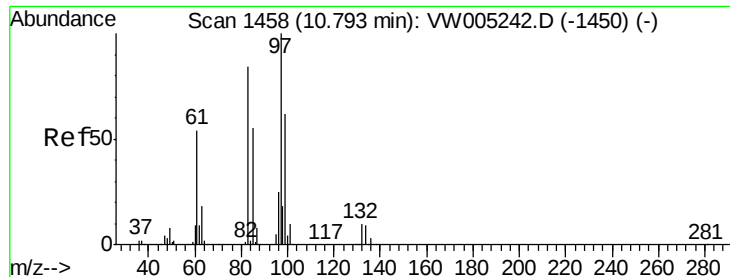
Ion Ratio Lower Upper

75 100

77 32.1 25.5 38.3

39 40.8 31.8 47.6





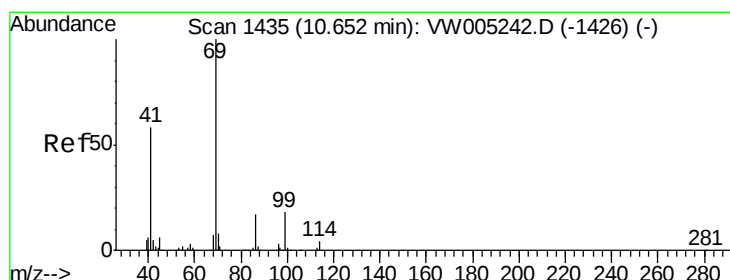
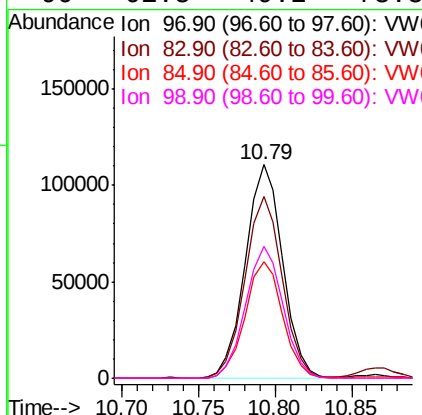
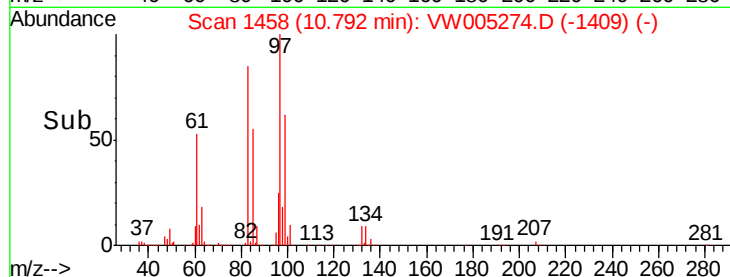
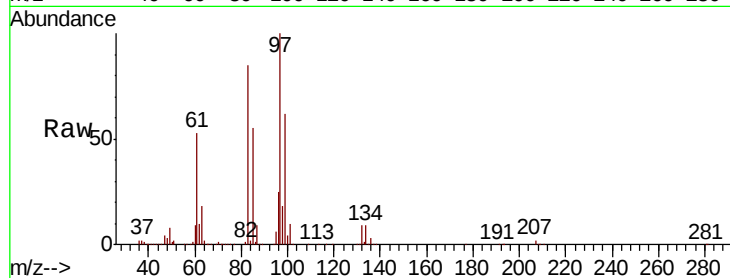
#55
 1,1,2-Trichloroethane
 Concen: 52.50 ug/l
 RT: 10.79 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q2-J6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		188066		
83	84.8	67.2	100.8		
85	54.6	44.4	66.6		
99	61.8	49.2	73.8		

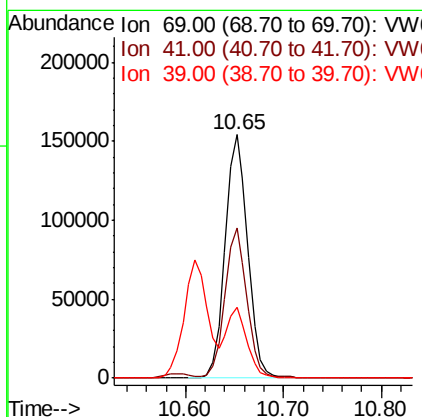
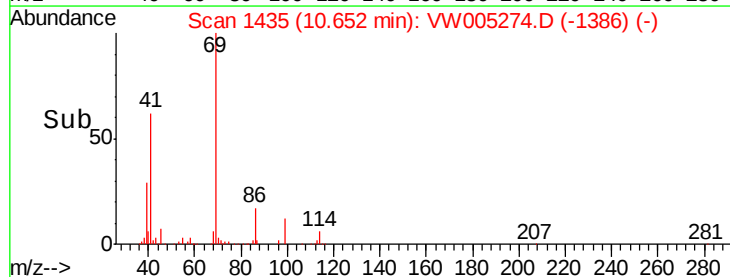
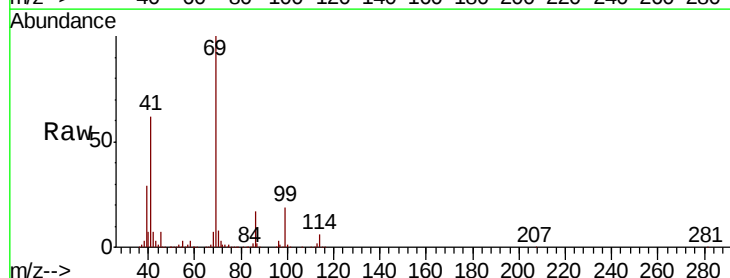
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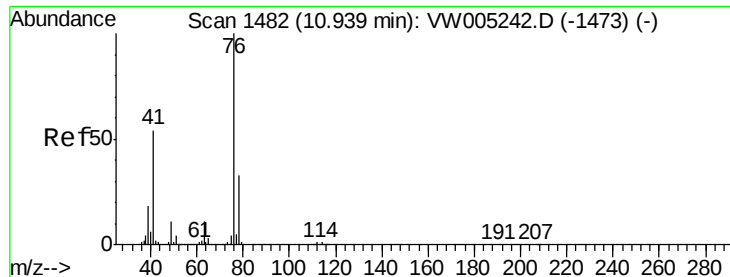
apatel
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#56
 Ethyl methacrylate
 Concen: 54.06 ug/l
 RT: 10.65 min Scan# 1435
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		245484		
41	60.1	48.7	73.1		
39	26.5	20.9	31.3		





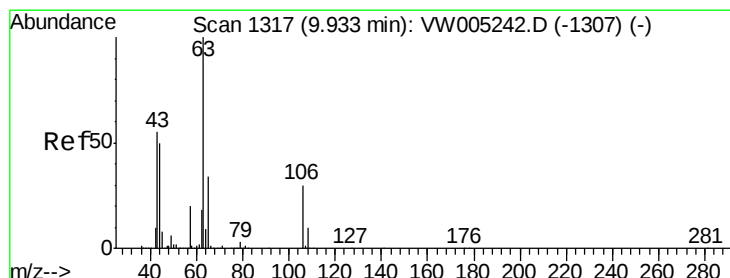
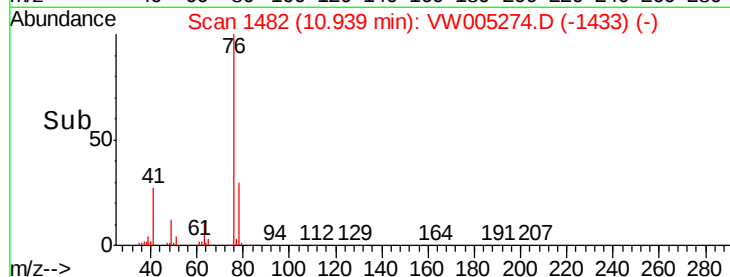
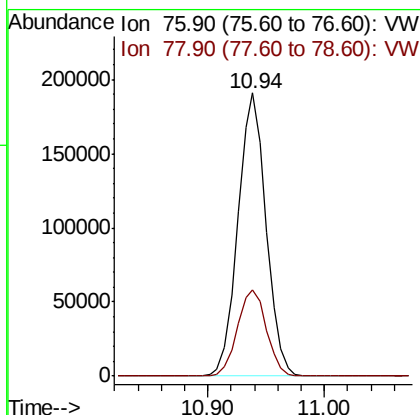
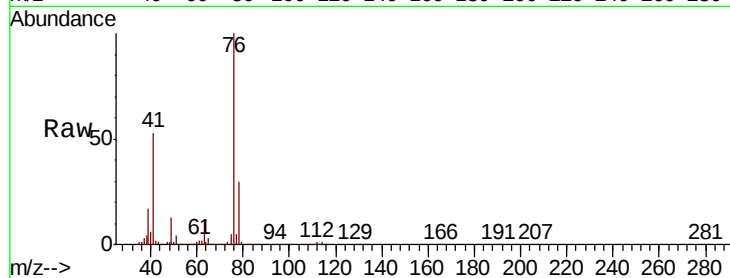
#57
 1,3-Dichloropropane
 Concen: 53.88 ug/l
 RT: 10.94 min Scan# 1482
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q2-J6MS

Tot Ion	Ratio	Lower	Upper
76	100		
78	31.6	26.0	39.0

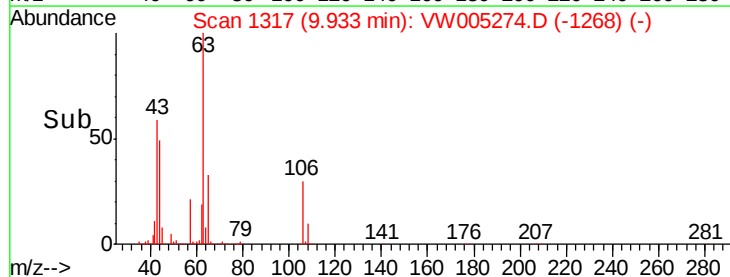
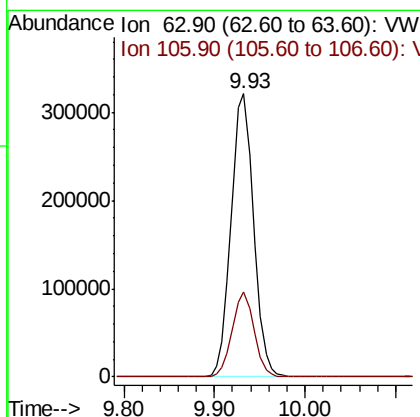
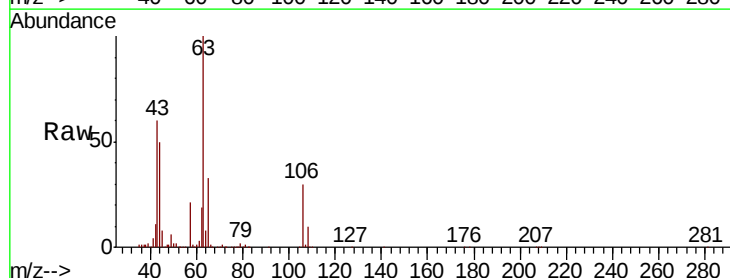
Manual Integrations
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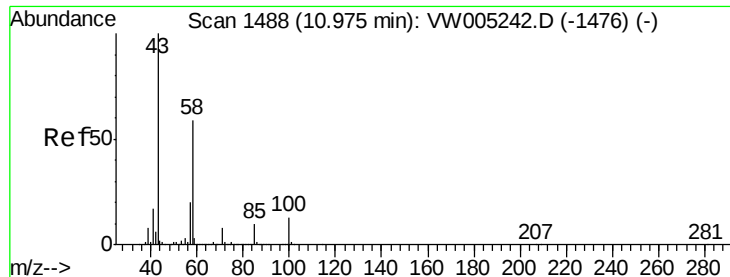
apatel
 9/12/2018 10:29:22 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 281.69 ug/l
 RT: 9.93 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Lower	Upper
63	100		
106	29.1	23.4	35.0





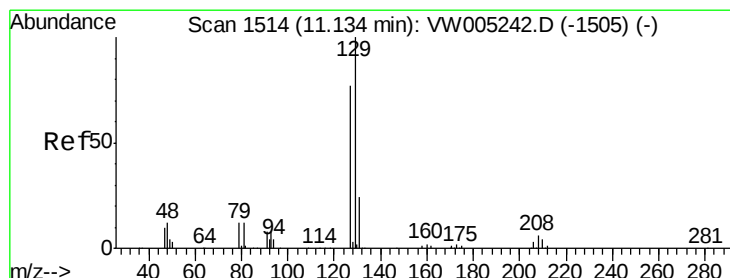
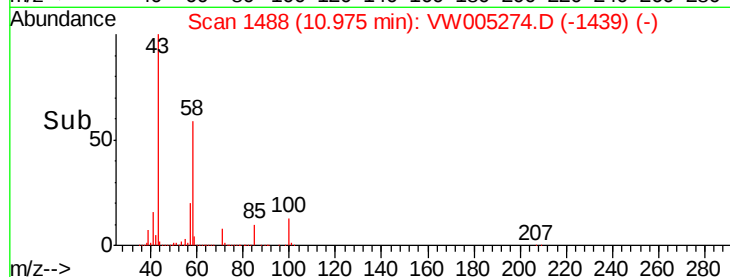
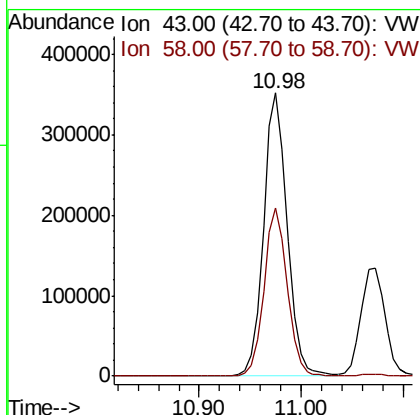
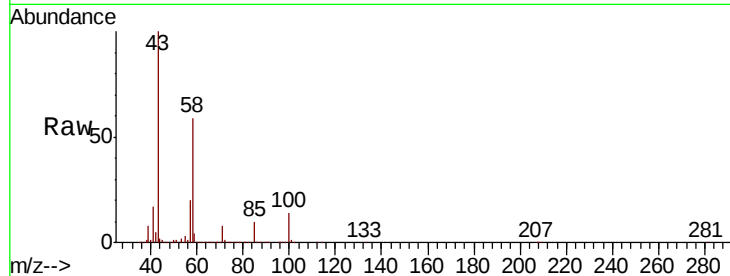
#59
2-Hexanone
Concen: 304.73 ug/l
RT: 10.98 min Scan# 1488
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q2-J6MS

Tot Ion	43	Resp	565980
Ion Ratio	43	100	
Lower	58	58.3	29.3
Upper			87.9

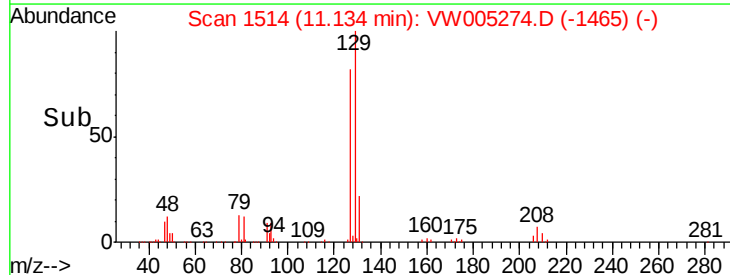
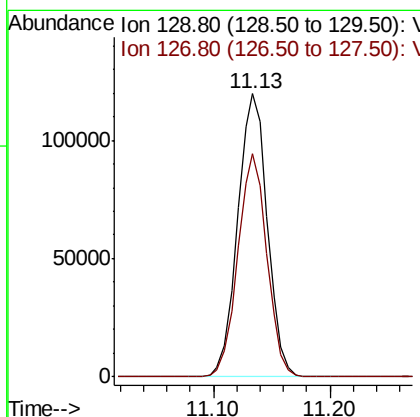
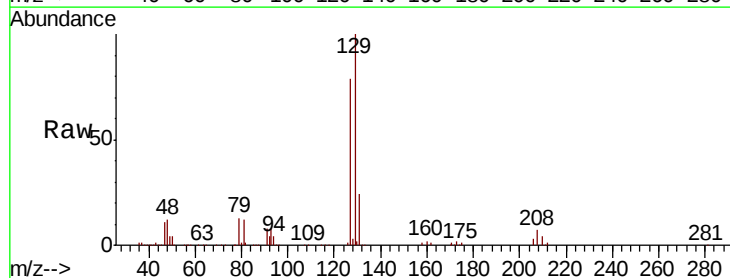
Manual Integrations
APPROVED

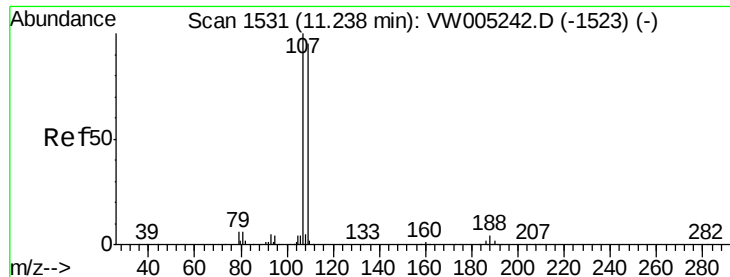
apatel
9/12/2018 10:29:22 AM



#60
Dibromochloromethane
Concen: 53.41 ug/l
RT: 11.13 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Tgt Ion	129	Resp	212282
Ion Ratio	129	100	
Lower	127	77.1	39.0
Upper			117.0





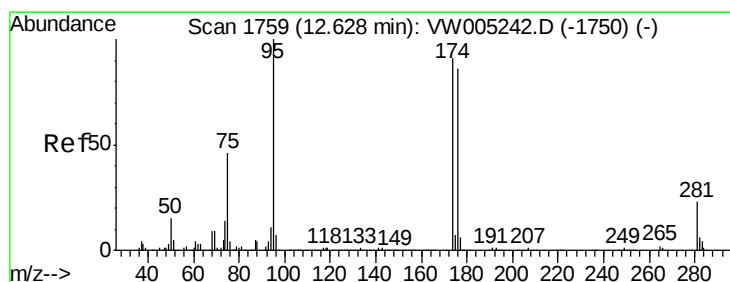
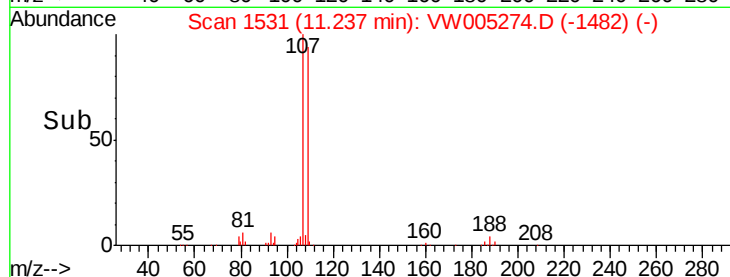
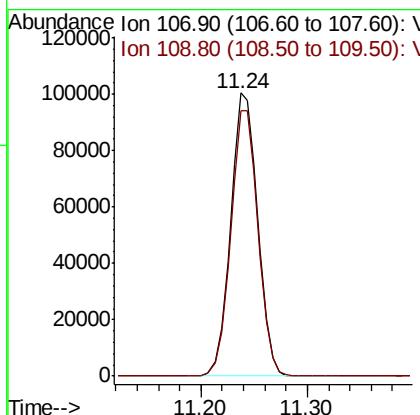
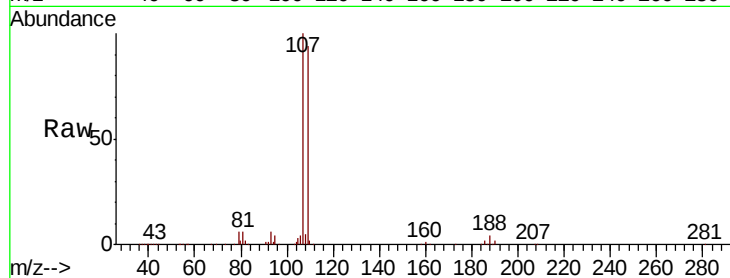
#61
 1,2-Dibromoethane
 Concen: 54.24 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q2-J6MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	178191		
109	94.6	75.7	113.5	

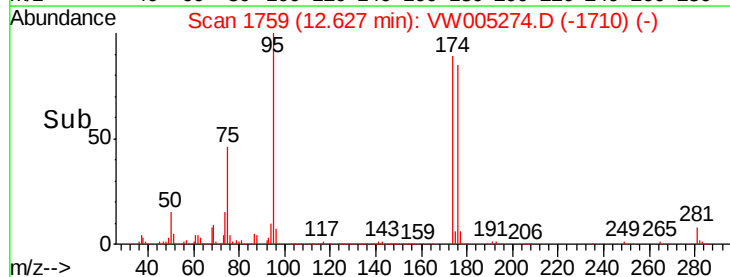
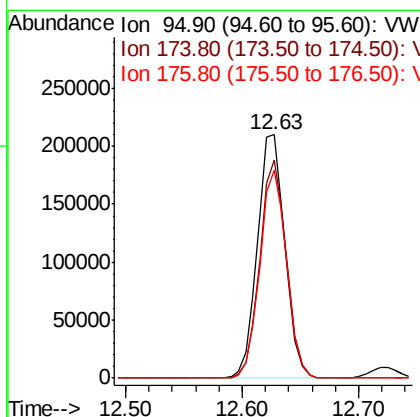
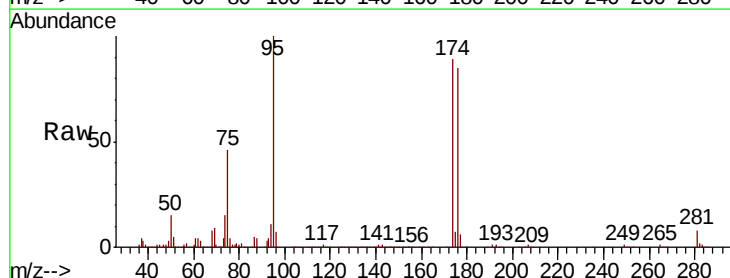
Manual Integrations
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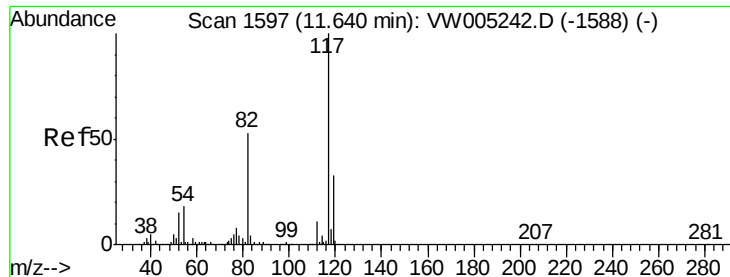
apatel
 9/12/2018 10:29:22 AM



#62
 4-Bromofluorobenzene
 Concen: 50.45 ug/l
 RT: 12.63 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	345565		
174	86.3	0.0	174.6	
176	83.1	0.0	167.6	





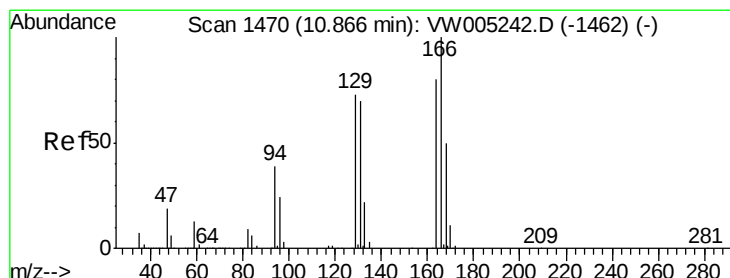
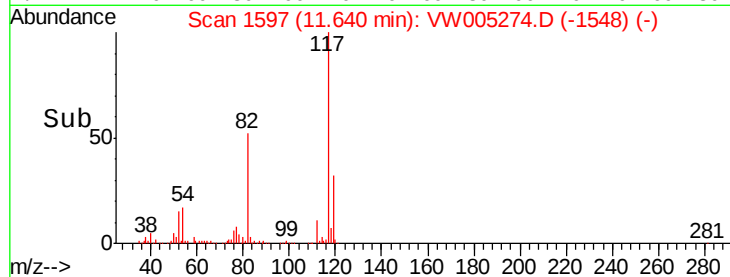
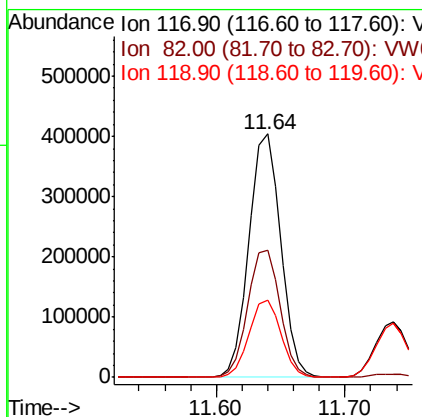
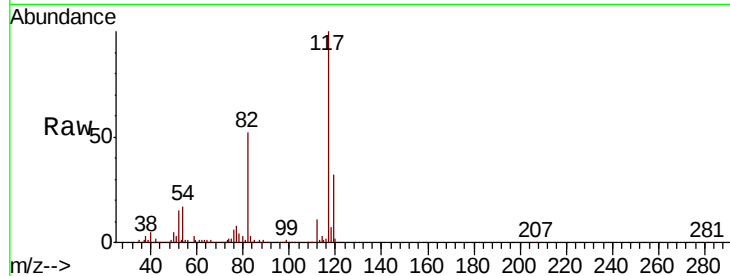
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Instrument :
MSVOA_W
ClientSampled :
EP1-Q2-J6MS

Tot Ion	Ratio	Resp	Lower	Upper
117	100	688300		
82	52.2		42.6	63.8
119	31.6		26.2	39.4

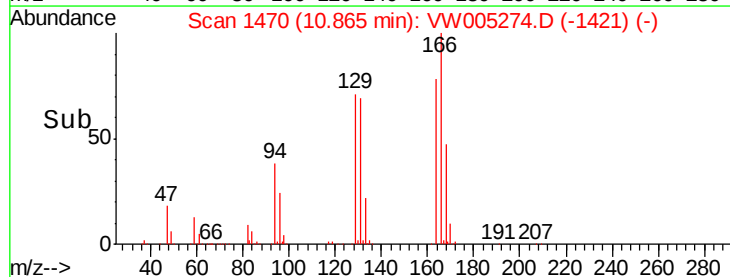
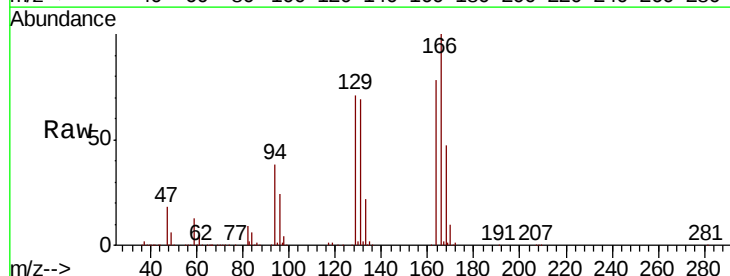
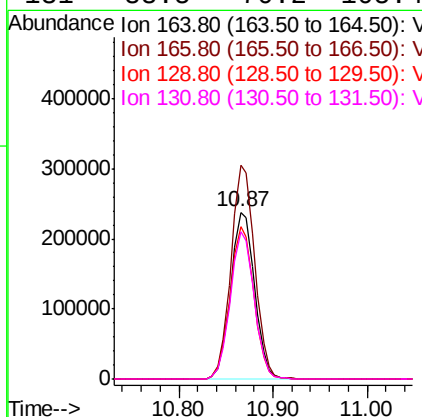
Manual Integrations
APPROVED

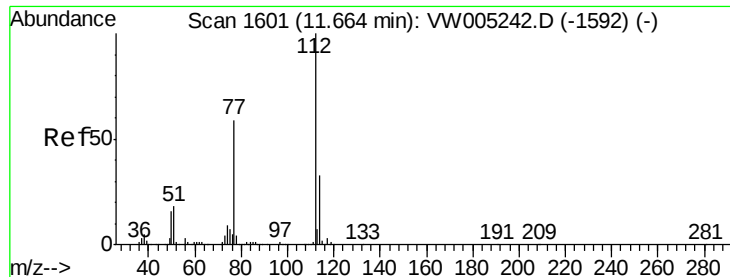
apatel
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#64
Tetrachloroethene
Concen: 82.08 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	419140		
166	128.4		100.2	150.2
129	91.6		73.2	109.8
131	88.5		70.2	105.4





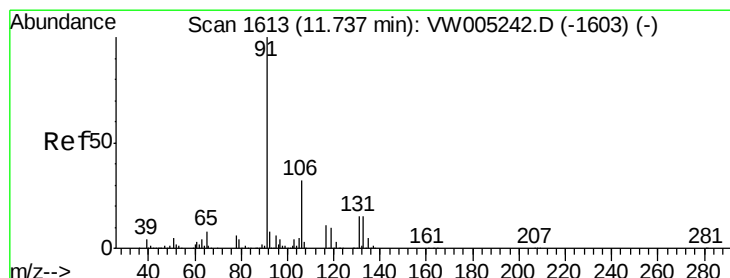
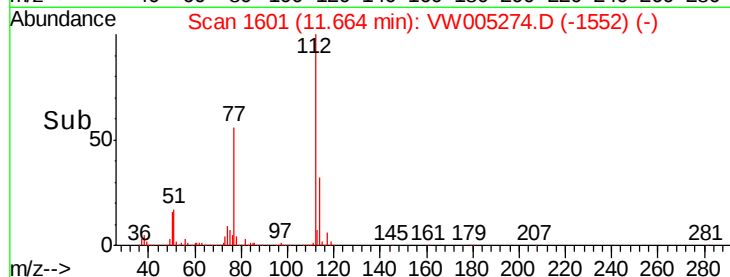
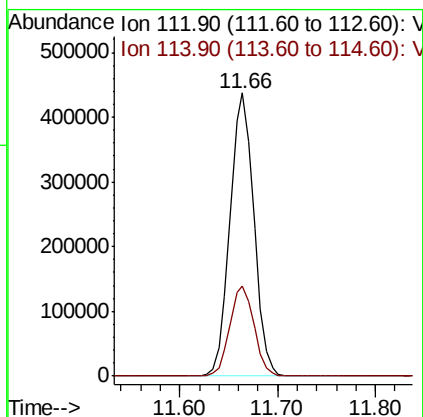
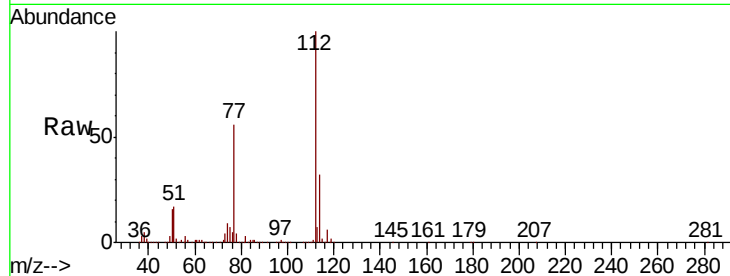
#65
Chlorobenzene
Concen: 49.11 ug/l
RT: 11.66 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q2-J6MS

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.0	26.2	39.4

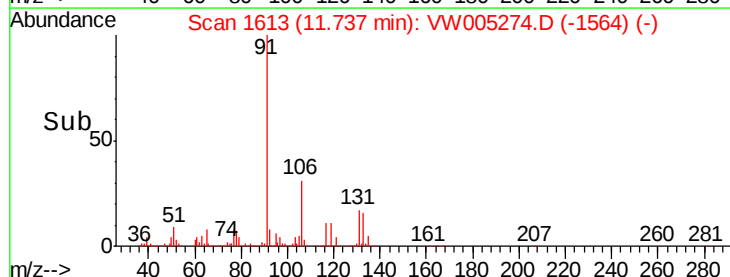
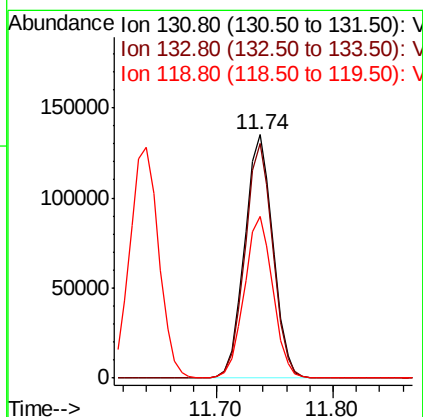
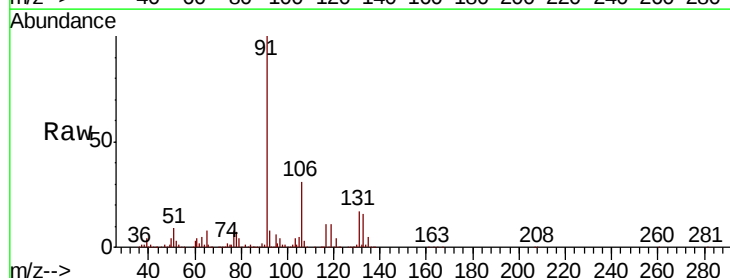
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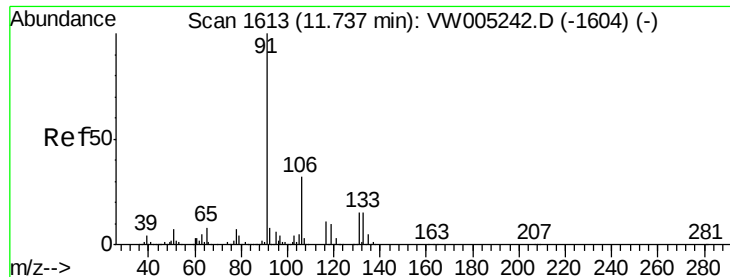
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.04 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.1	48.1	144.3
119	66.6	33.4	100.1





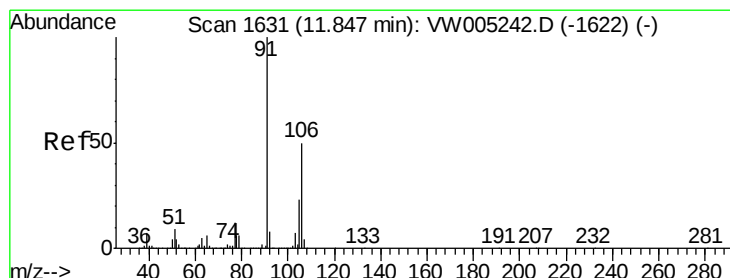
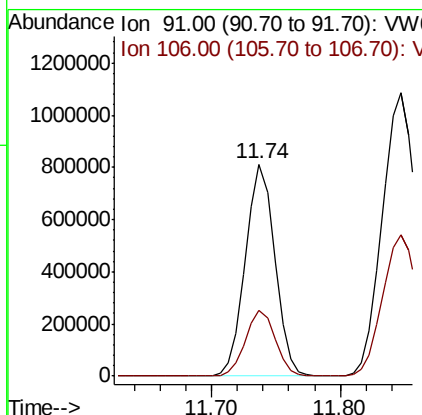
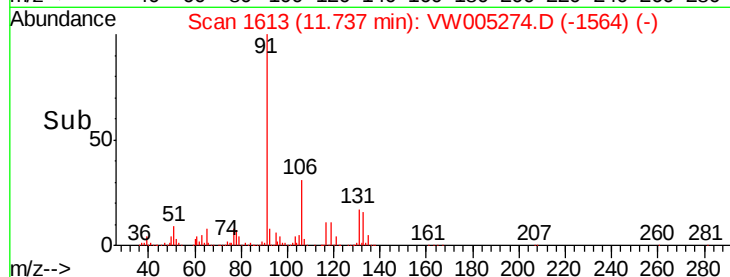
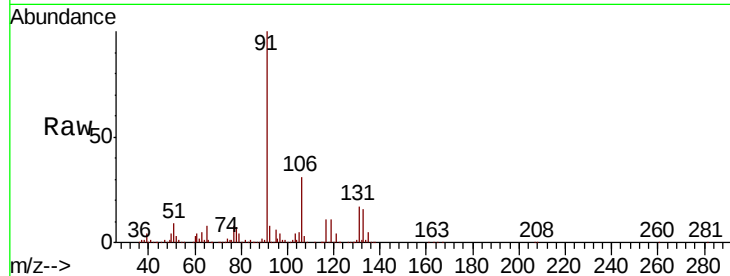
#67
Ethyl Benzene
Concen: 48.89 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Instrument :
MSVOA_W
ClientSampled :
EP1-Q2-J6MS

Tot Ion: 91 Resp: 1283762
Ion Ratio Lower Upper
91 100
106 31.3 25.6 38.4

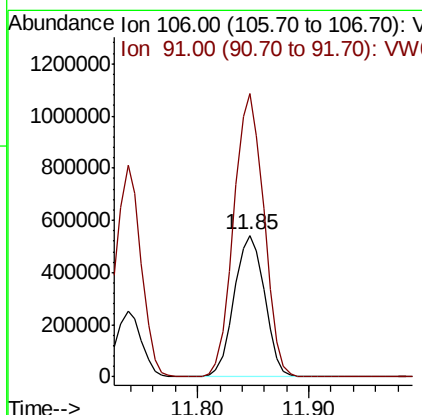
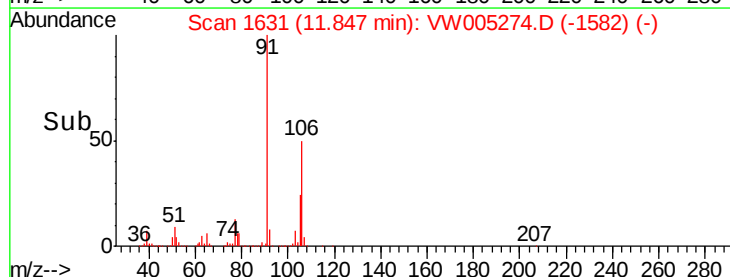
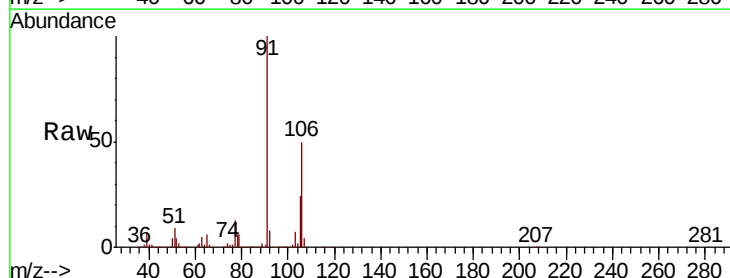
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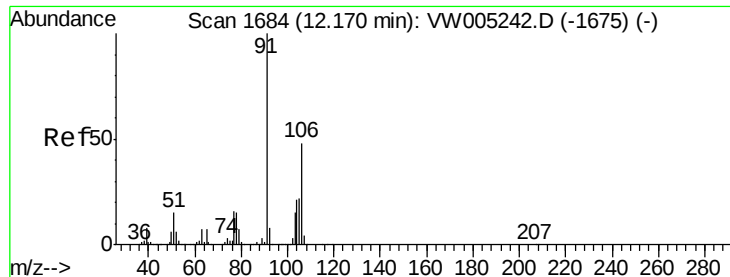
apatel
9/12/2018 10:29:22 AM



#68
m/p-Xylenes
Concen: 97.17 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Tgt Ion: 106 Resp: 1028223
Ion Ratio Lower Upper
106 100
91 198.1 160.2 240.2





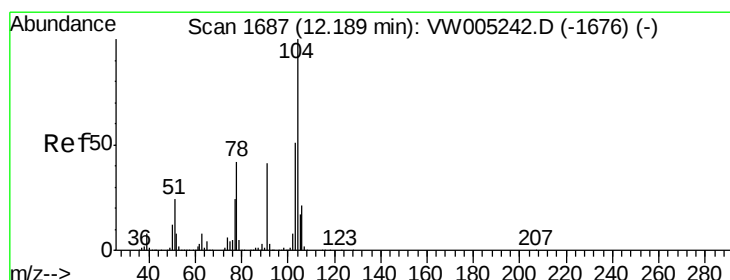
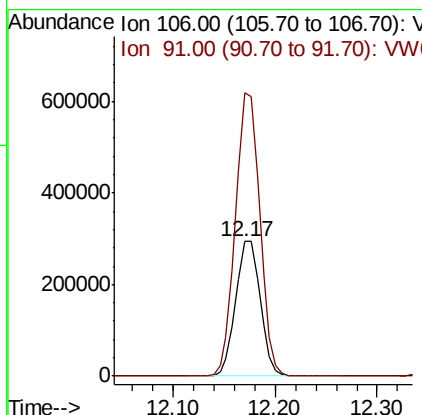
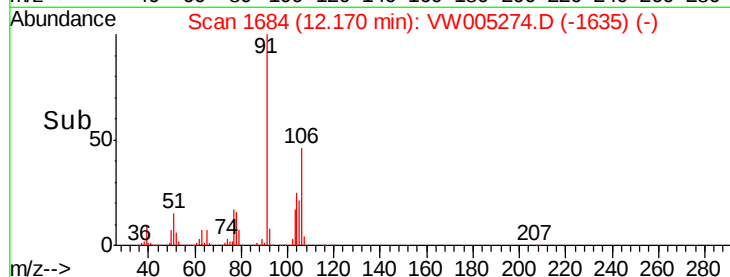
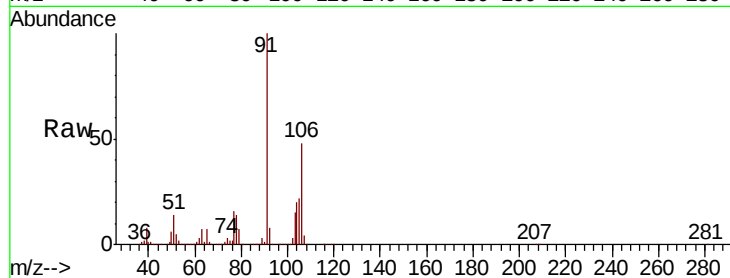
#69
o-Xylene
Concen: 49.87 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Instrument :
MSVOA_W
ClientSampled :
EP1-Q2-J6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	106	100	490913		
91	208.2	104.1	312.3		

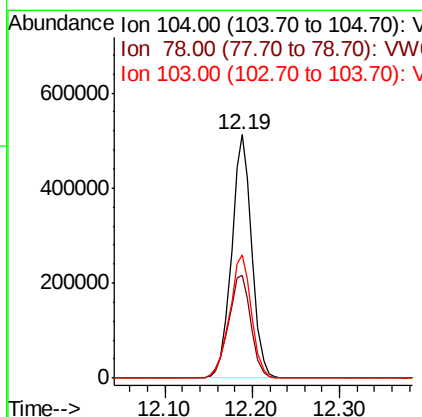
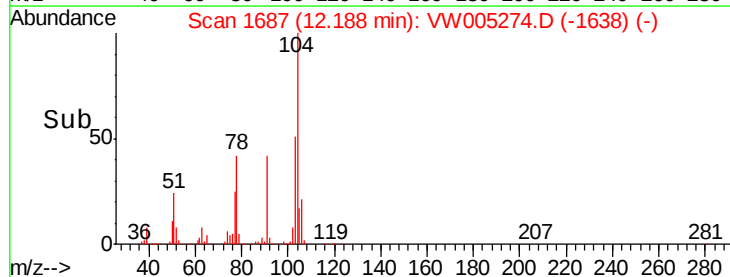
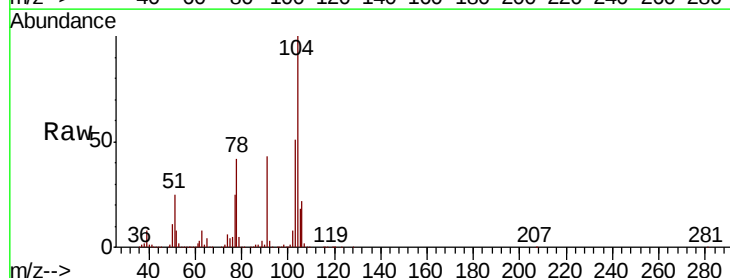
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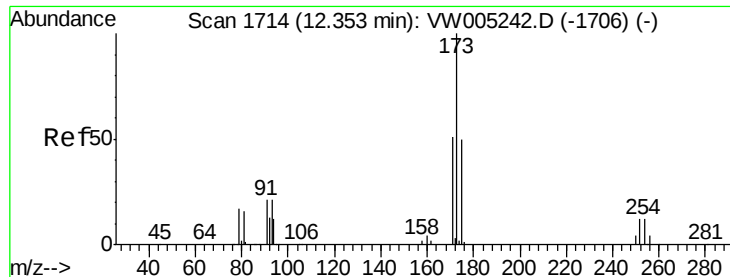
apatel
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#70
Styrene
Concen: 50.95 ug/l
RT: 12.19 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	104	100	818516		
78	47.3	37.4	56.2		
103	54.9	44.1	66.1		





#71

Bromoform

Concen: 56.33 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. -0.00 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Instrument :

MSVOA_W

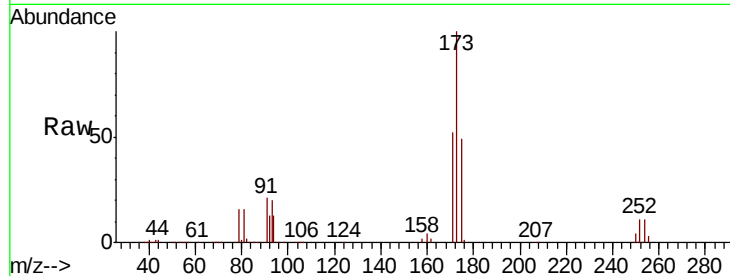
ClientSampleId :

EP1-Q2-J6MS

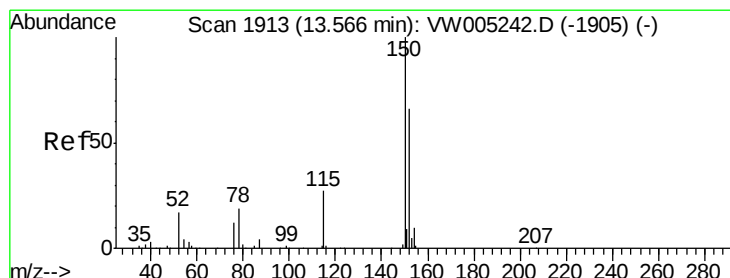
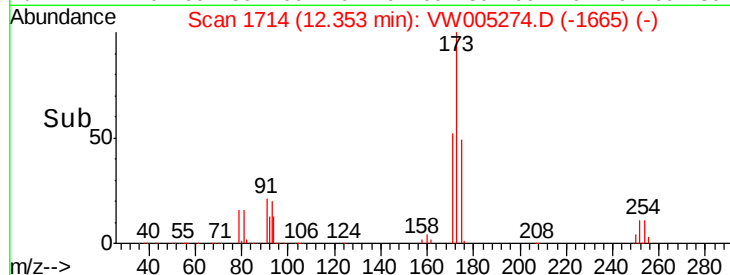
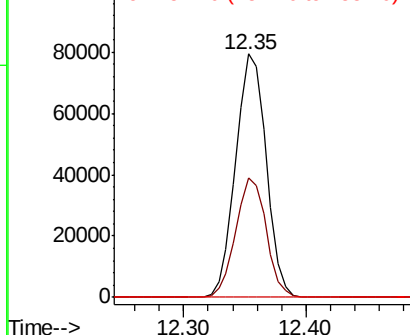
Tot Ion:	173	Resp:	137502
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.9	74.6
254	0.1	0.1	0.1

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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

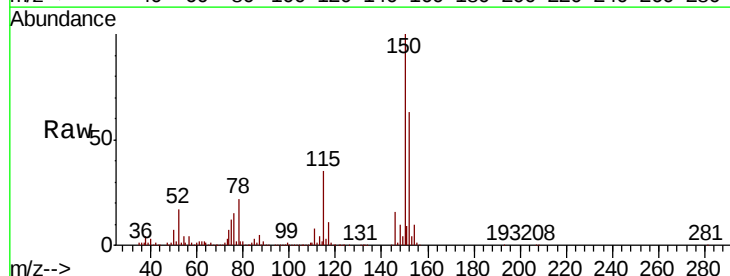
RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

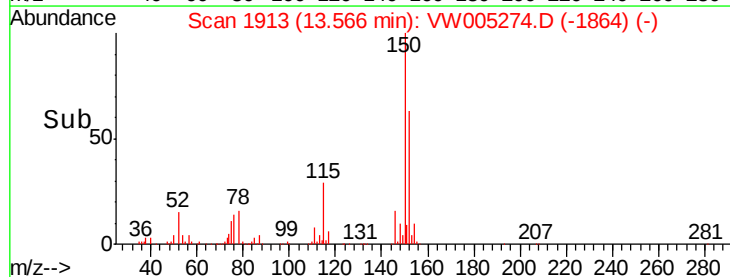
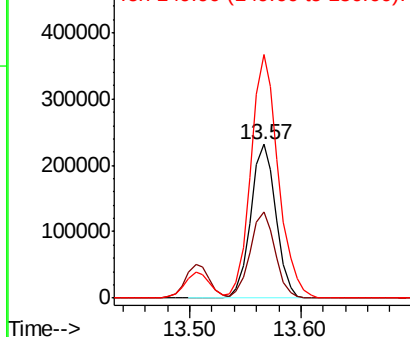
Lab File: VW005274.D

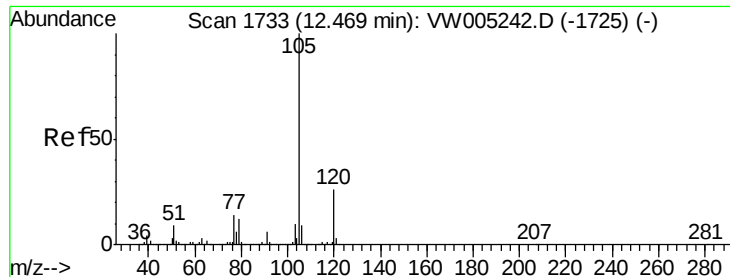
Acq: 11 Sep 2018 14:36

Tgt Ion:	152	Resp:	363086
Ion Ratio	Lower	Upper	
152	100		
115	55.5	27.5	82.4
150	172.6	0.0	347.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





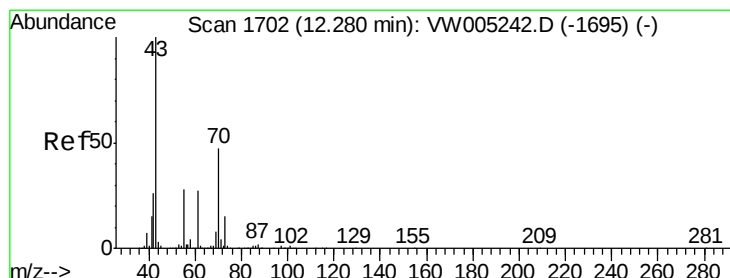
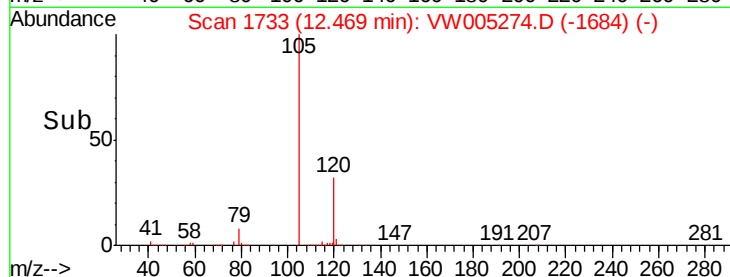
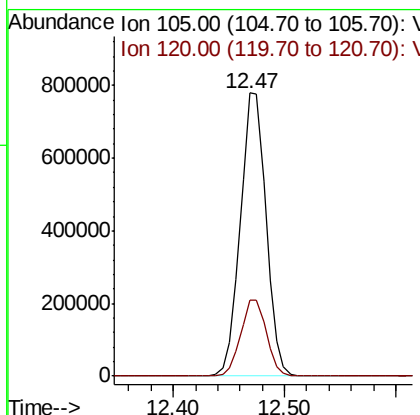
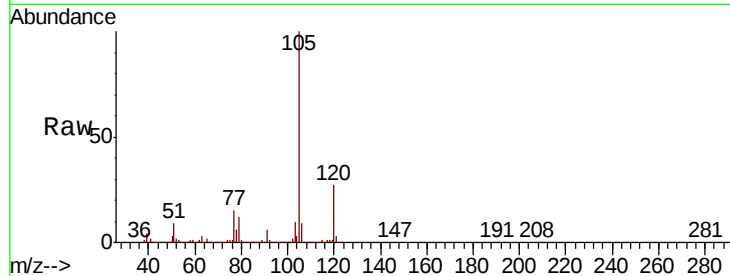
#73
Isopropylbenzene
Concen: 48.69 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q2-J6MS

Tot Ion:105 Resp: 1248962
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1

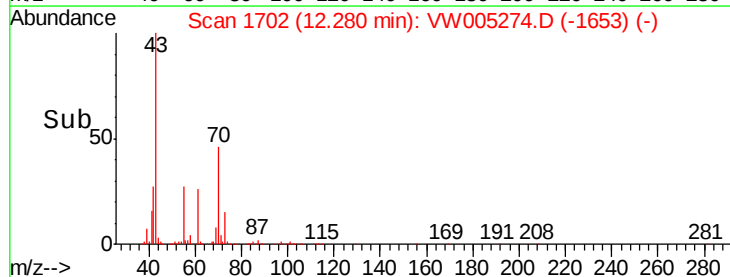
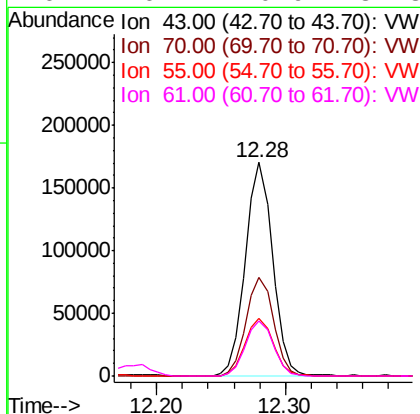
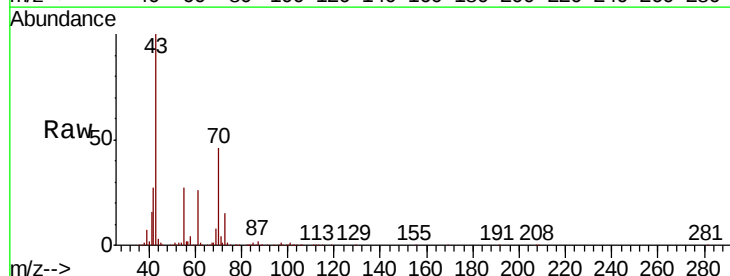
Manual Integrations
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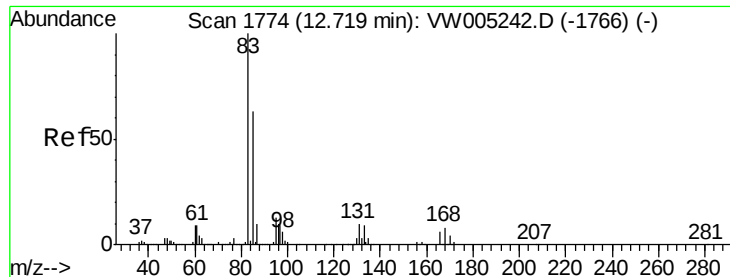
apatel
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#74
N-ethyl acetate
Concen: 51.00 ug/l
RT: 12.28 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Tgt Ion: 43 Resp: 248946
Ion Ratio Lower Upper
43 100
70 46.7 37.9 56.9
55 27.9 22.6 33.8
61 26.2 20.9 31.3





#75

1,1,2,2-Tetrachloroethane

Concen: 28.34 ug/l

RT: 12.72 min Scan# 1775

Delta R.T. 0.01 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Instrument :

MSVOA_W

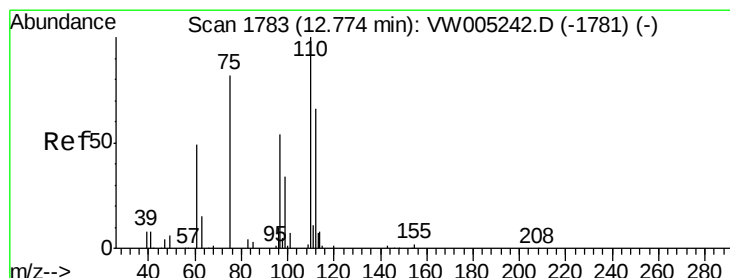
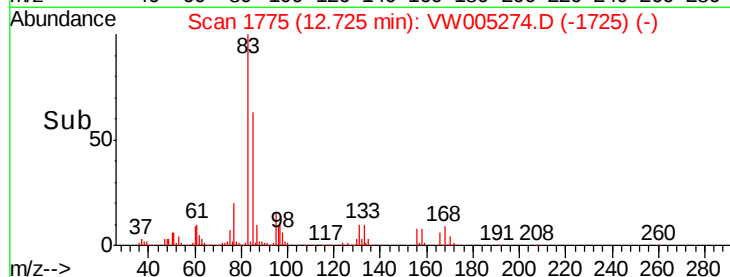
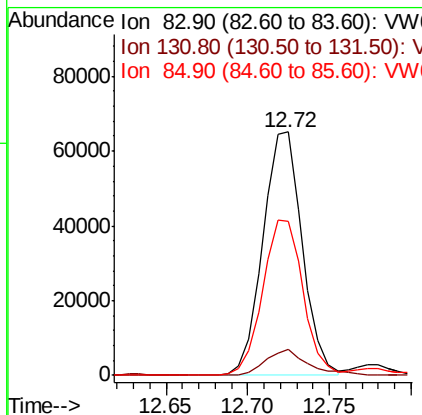
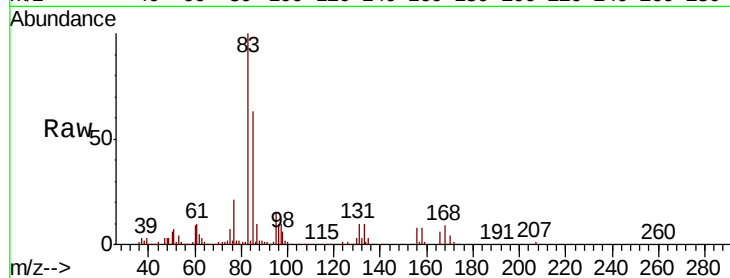
ClientSampled :

EP1-Q2-J6MS

Tot Ion:	83	Resp:	109258
Ion Ratio	Lower	Upper	
83	100		
131	11.4	5.5	16.4
85	65.5	31.6	95.0

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#76

1,2,3-Trichloropropane

Concen: 56.76 ug/l m

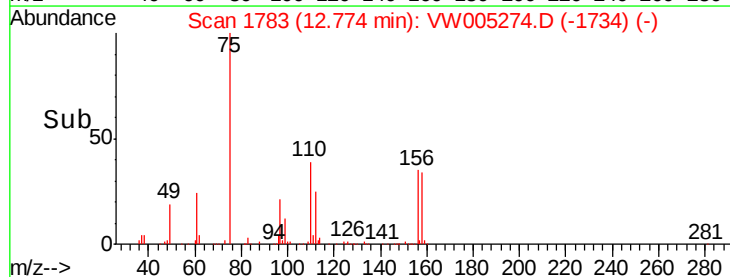
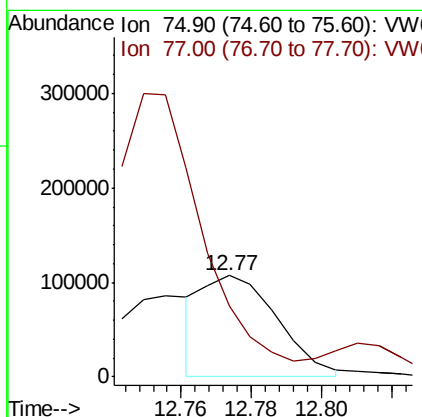
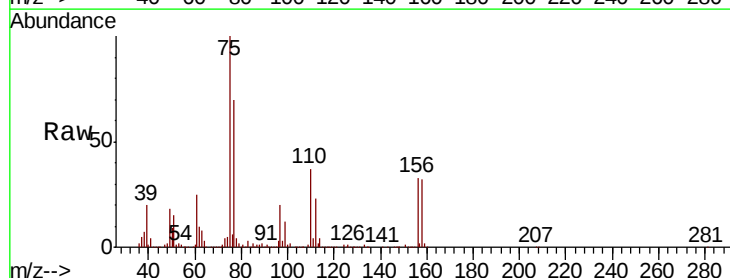
RT: 12.77 min Scan# 1783

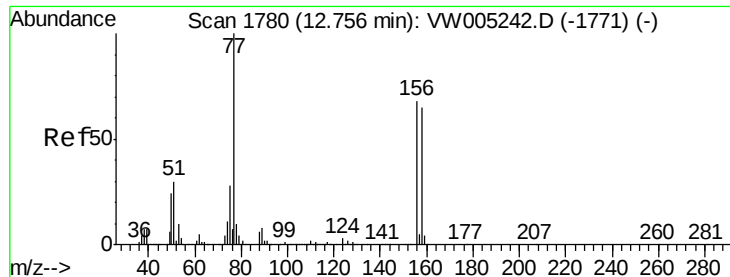
Delta R.T. -0.00 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Tgt Ion:	75	Resp:	158524
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 52.36 ug/l

RT: 12.76 min Scan# 1780

Delta R.T. -0.00 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Instrument :

MSVOA_W

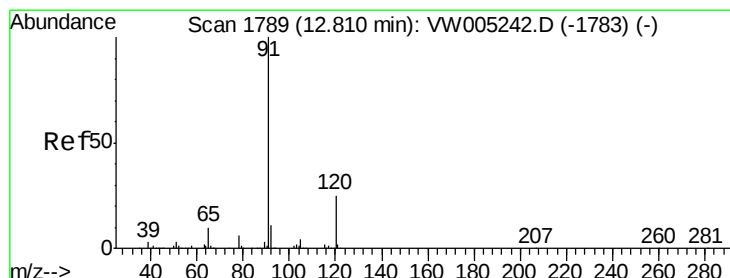
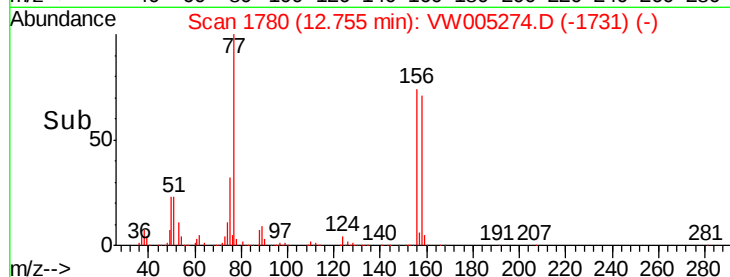
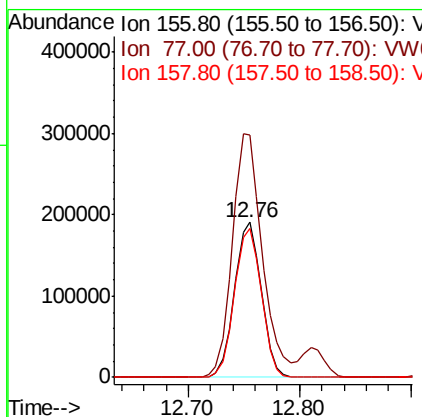
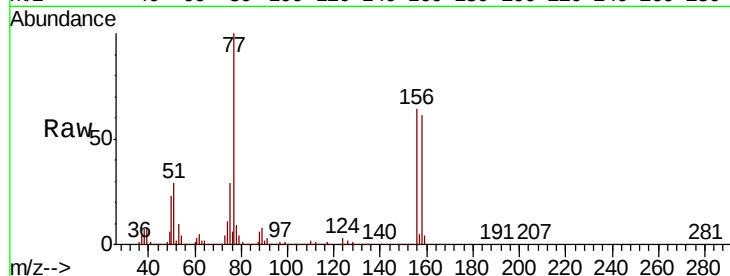
ClientSampleId :

EP1-Q2-J6MS

Tot Ion:	156	Resp:	316479
Ion Ratio	Lower	Upper	
156	100		
77	175.6	86.3	258.8
158	96.6	48.6	145.8

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#78

n-propylbenzene

Concen: 47.66 ug/l

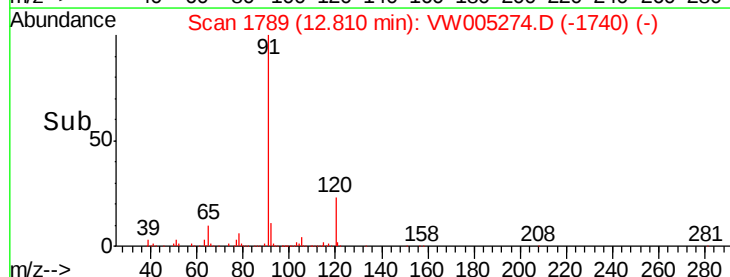
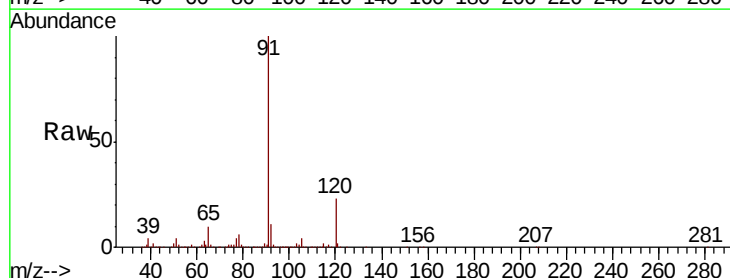
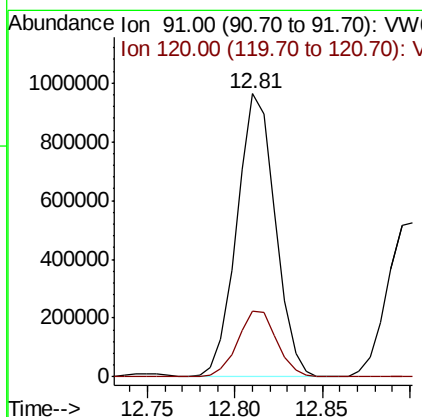
RT: 12.81 min Scan# 1789

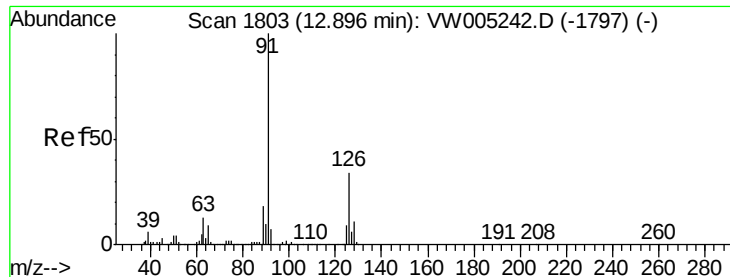
Delta R.T. -0.00 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Tgt Ion:	91	Resp:	1468492
Ion Ratio	Lower	Upper	
91	100		
120	23.5	12.0	36.0





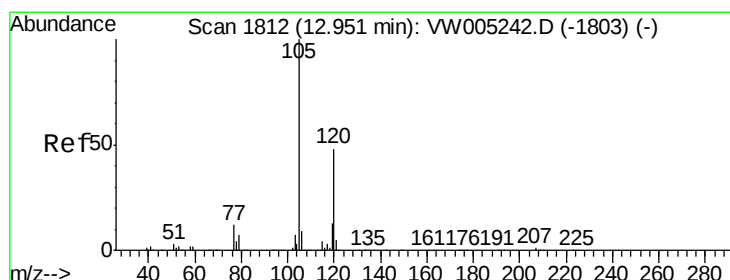
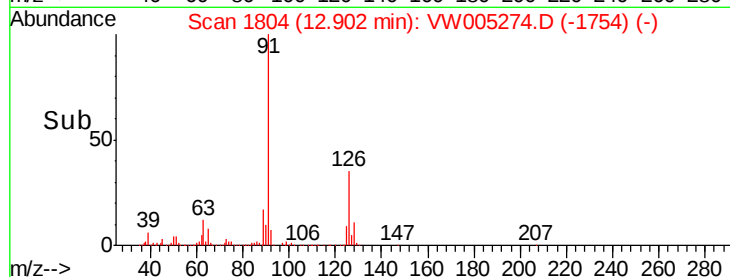
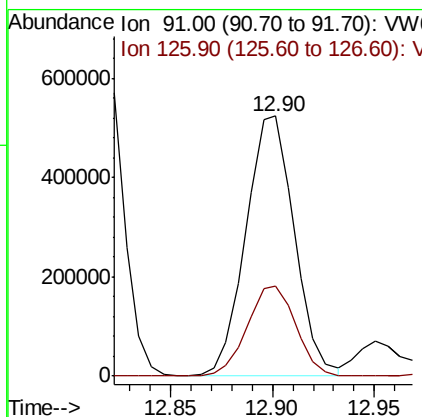
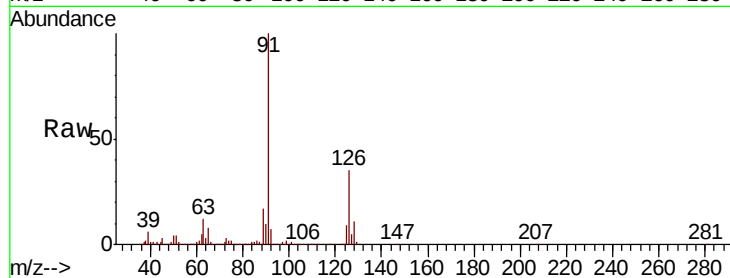
#79
2-Chlorotoluene
Concen: 49.07 ug/l
RT: 12.90 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q2-J6MS

Tot Ion: 91 Resp: 866922
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.5

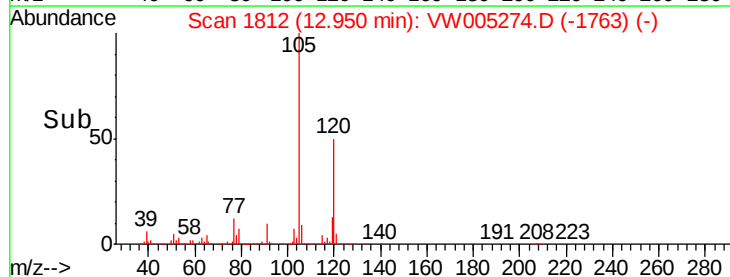
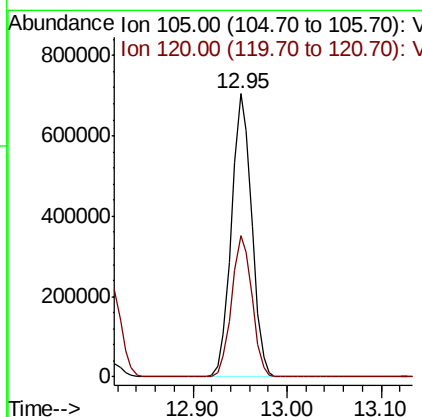
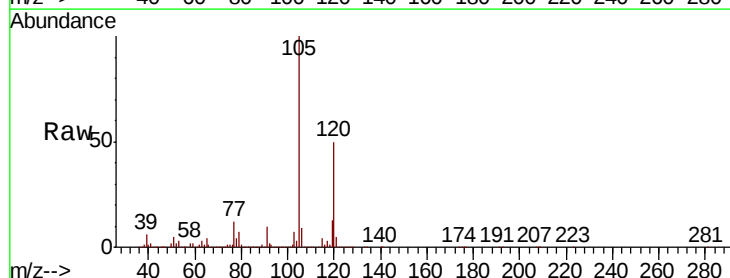
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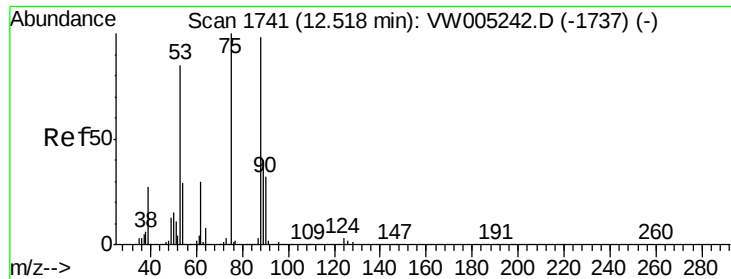
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#80
1,3,5-Trimethylbenzene
Concen: 48.12 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Tgt Ion:105 Resp: 1051111
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4





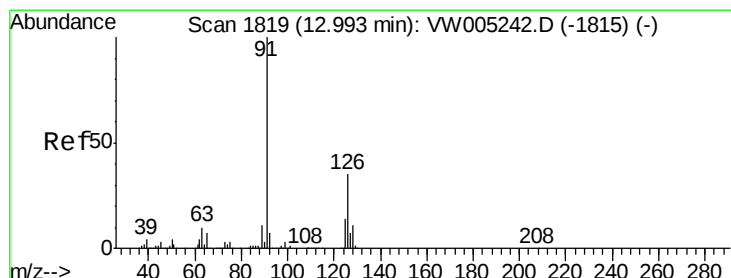
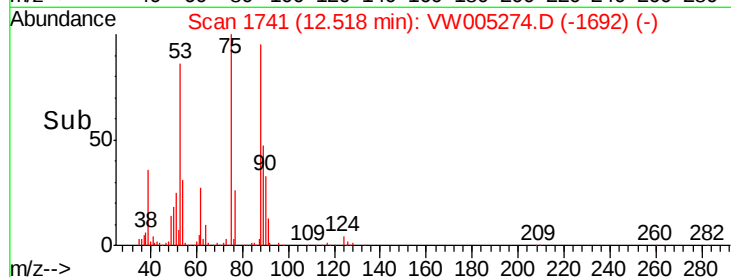
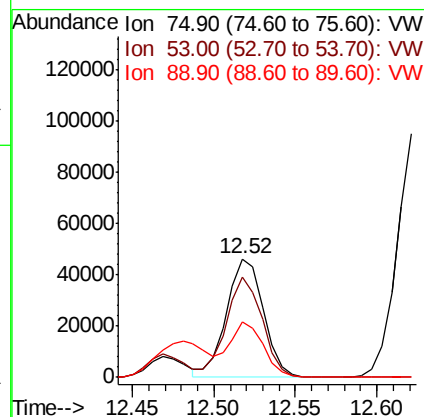
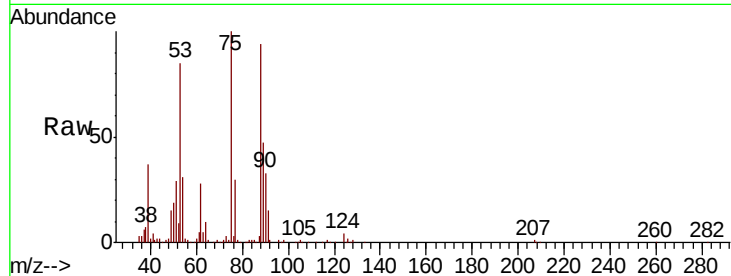
#81
trans-1,4-Dichloro-2-butene
Concen: 61.16 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q2-J6MS

Tot Ion	Ratio	Lower	Upper
75	100		
53	81.5	67.0	100.6
89	43.7	37.0	55.4

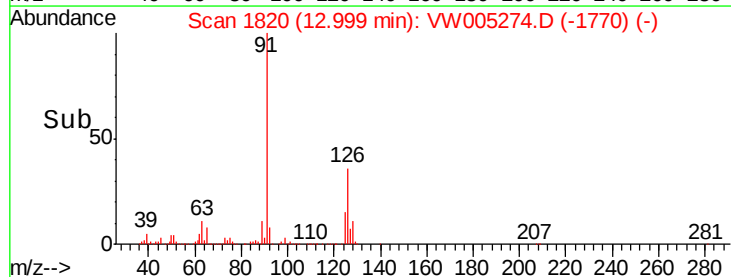
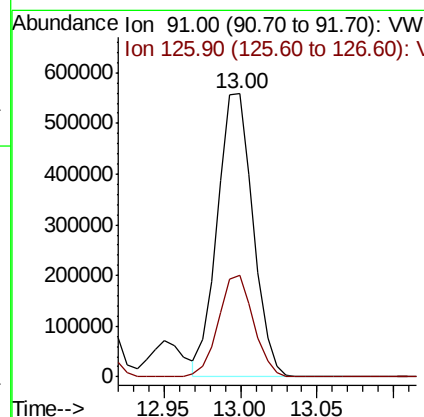
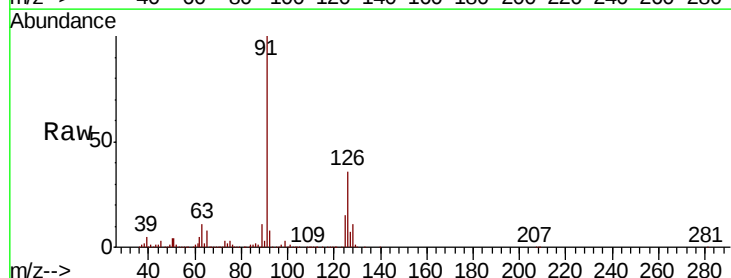
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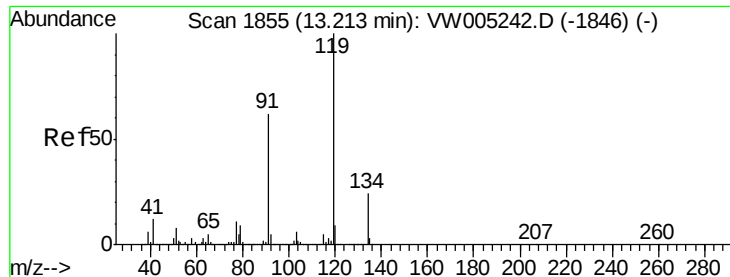
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#82
4-Chlorotoluene
Concen: 48.64 ug/l
RT: 13.00 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.5	52.5





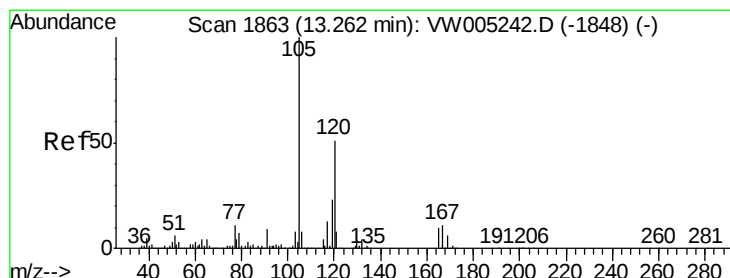
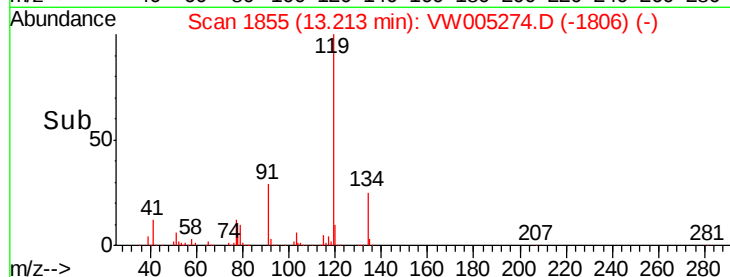
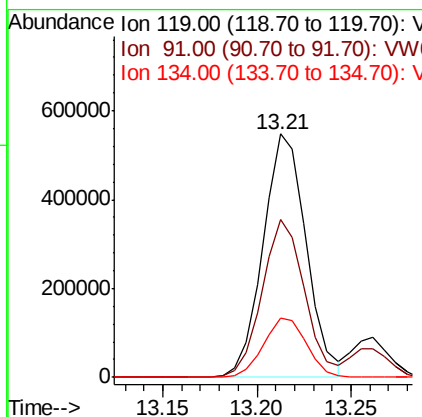
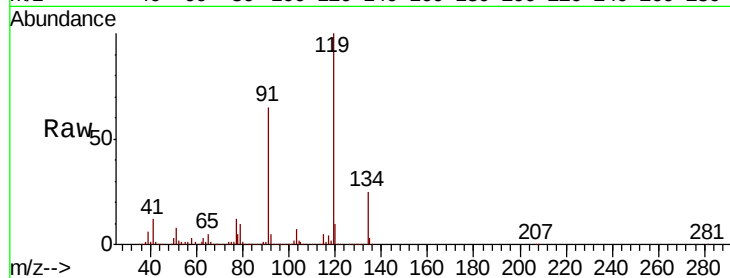
#83
 tert-Butylbenzene
 Concen: 45.56 ug/l
 RT: 13.21 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q2-J6MS

Tot Ion	Ratio	Lower	Upper
119	100		
91	63.9	31.7	95.1
134	24.3	13.0	38.9

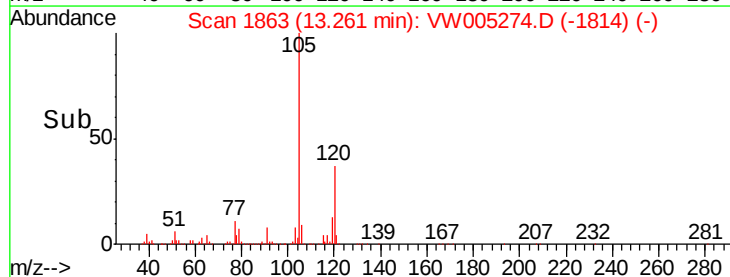
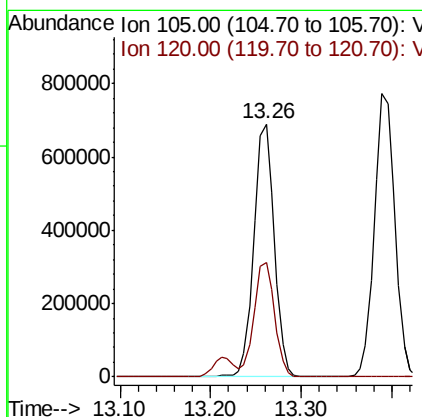
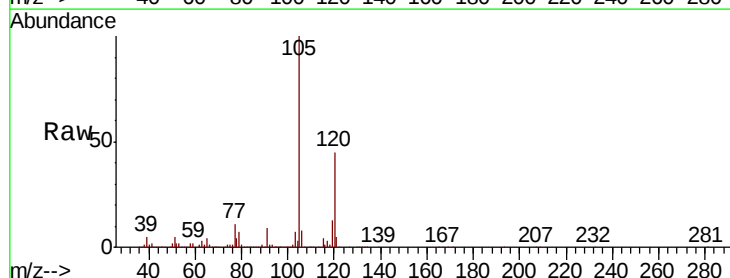
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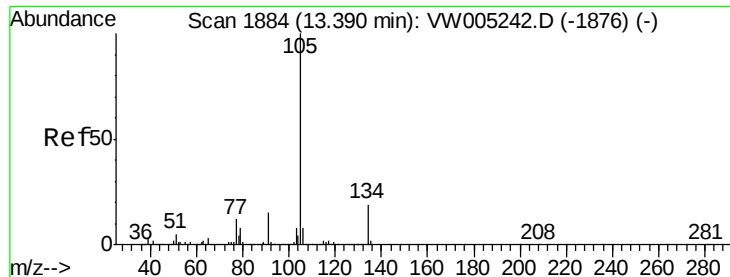
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#84
 1,2,4-Trimethylbenzene
 Concen: 49.02 ug/l
 RT: 13.26 min Scan# 1863
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.6	23.4	70.3





#85

sec-Butylbenzene

Concen: 44.02 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q2-J6MS

Tot Ion:105 Resp: 1208782

Ion Ratio Lower Upper

105 100

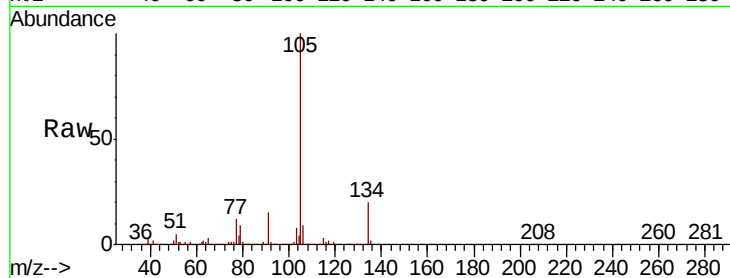
134 20.2 9.9 29.7

Manual Integrations

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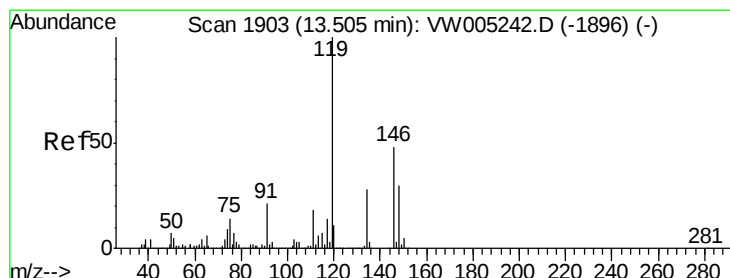
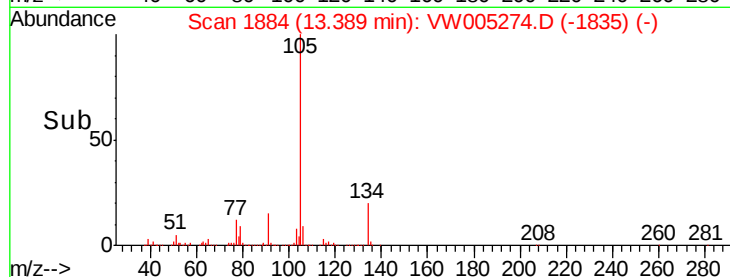
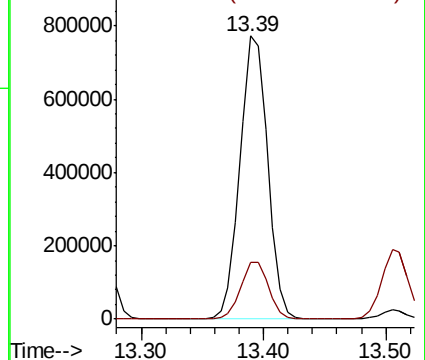
apatel

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 44.66 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. -0.00 min

Lab File: VW005274.D

Acq: 11 Sep 2018 14:36

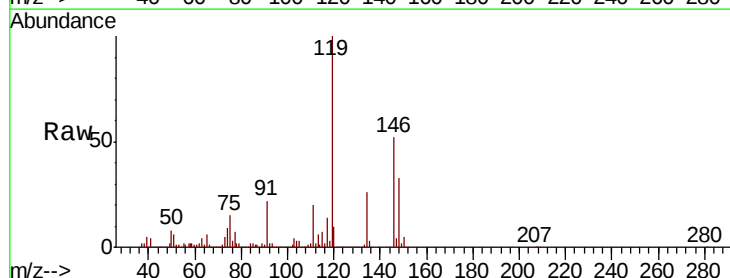
Tgt Ion:119 Resp: 1085517

Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

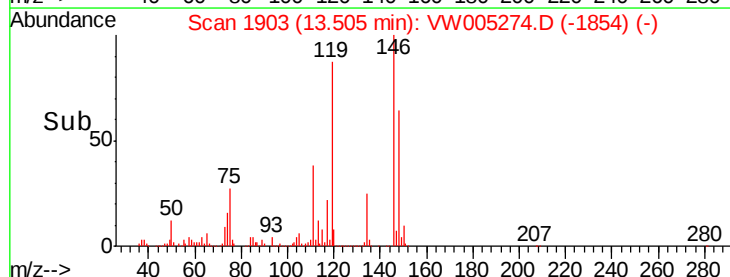
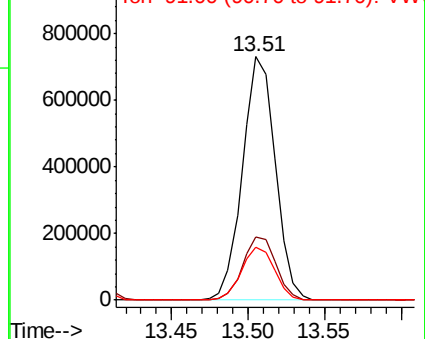
91 21.8 10.7 32.1

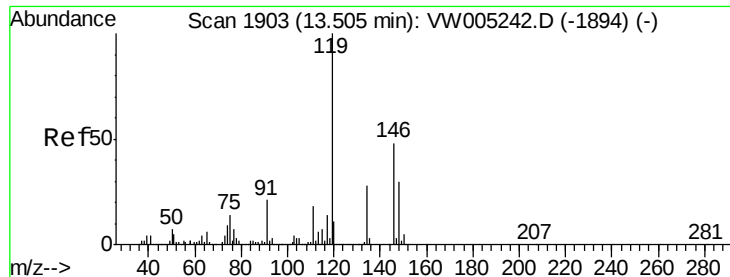


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





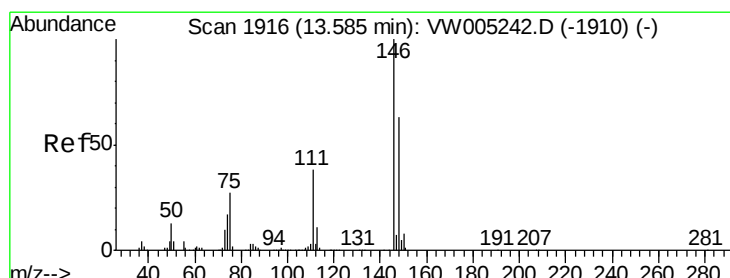
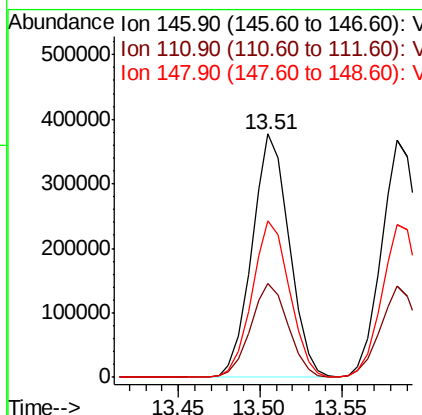
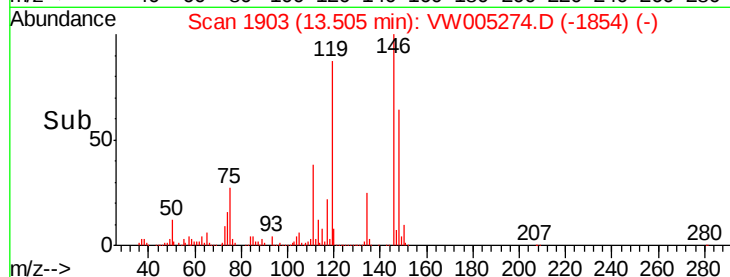
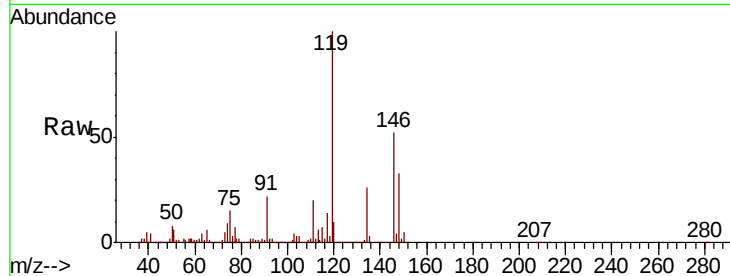
#87
 1,3-Dichlorobenzene
 Concen: 47.00 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q2-J6MS

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.8	56.3
148	64.7	31.6	94.8

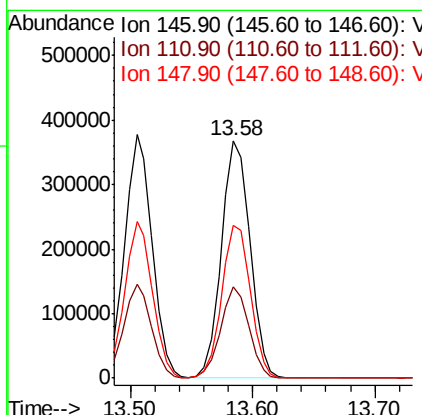
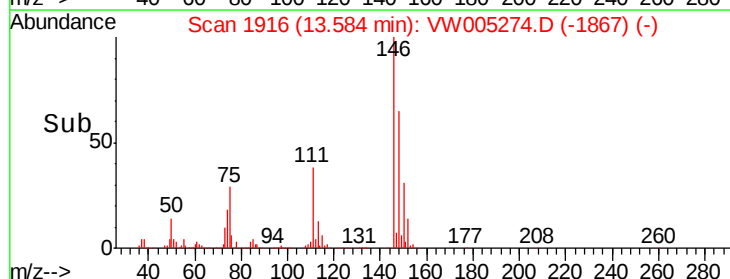
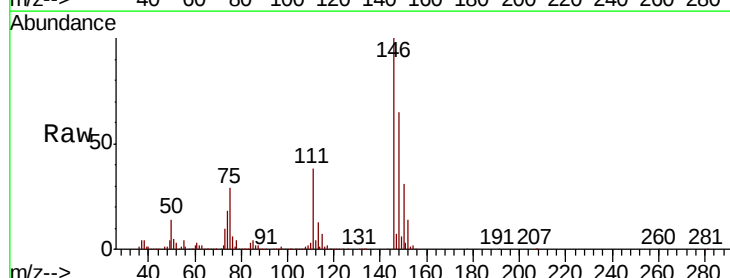
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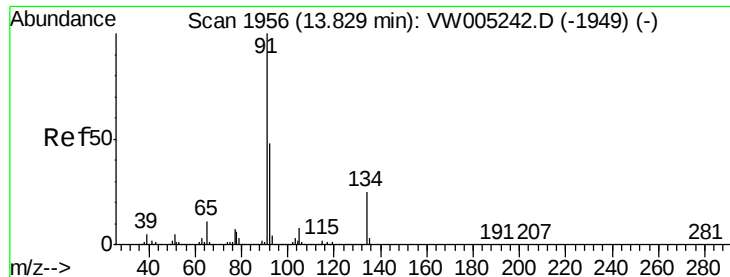
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#88
 1,4-Dichlorobenzene
 Concen: 47.82 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.1	57.3
148	64.5	32.3	96.9





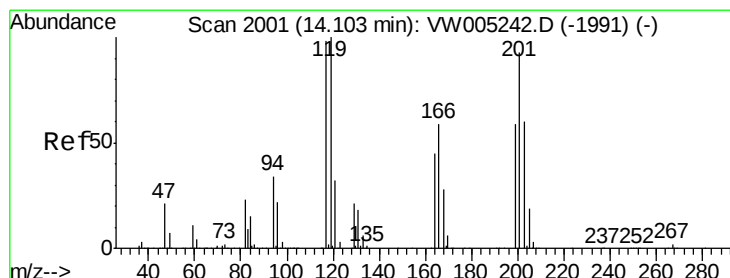
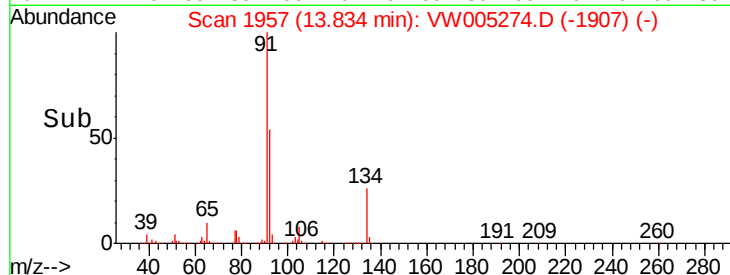
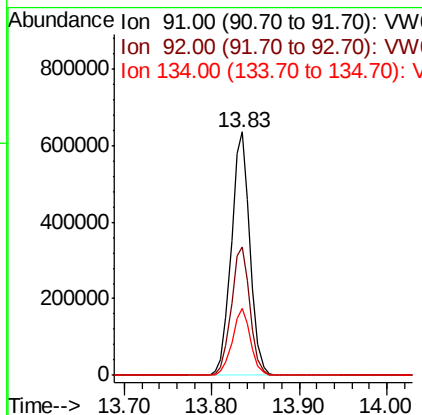
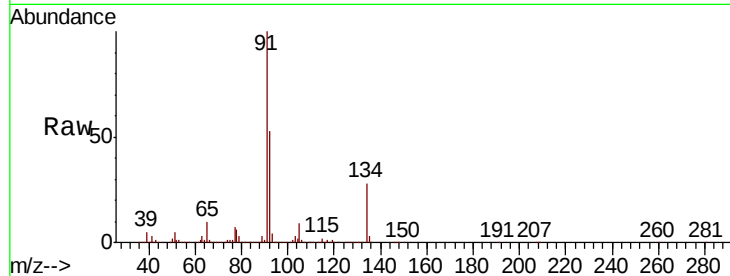
#89
n-Butylbenzene
Concen: 41.03 ug/l
RT: 13.83 min Scan# 1957
Delta R.T. 0.01 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q2-J6MS

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.1	25.8	77.3
134	27.0	13.6	40.8

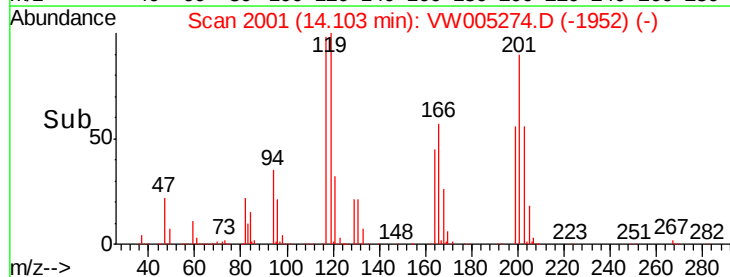
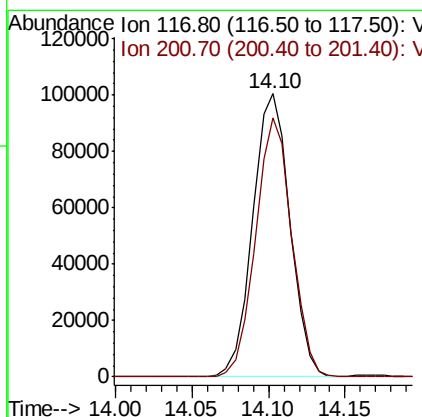
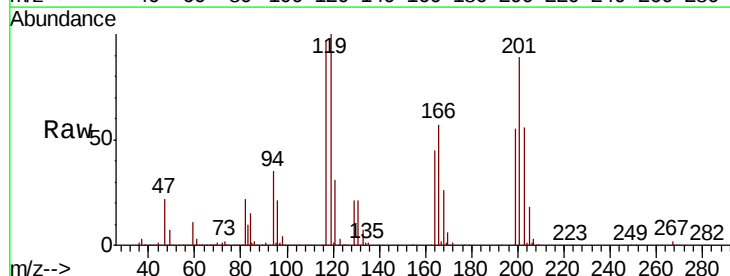
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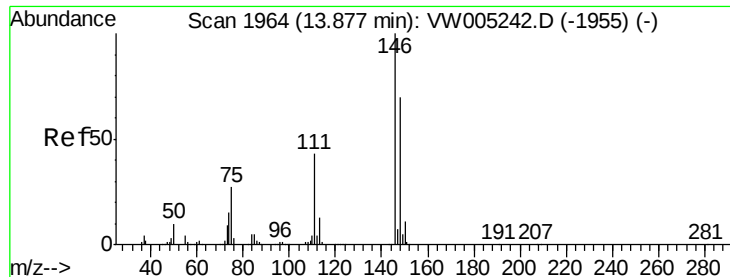
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#90
Hexachloroethane
Concen: 43.54 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Lower	Upper
117	100		
201	88.9	44.0	132.1





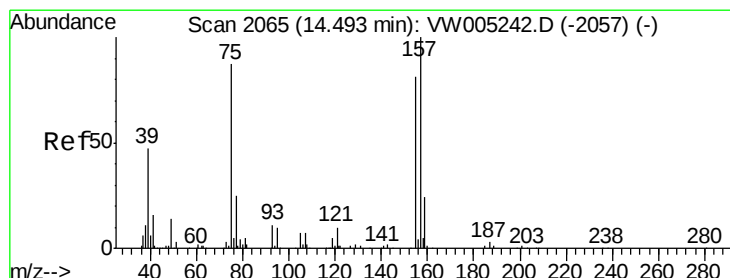
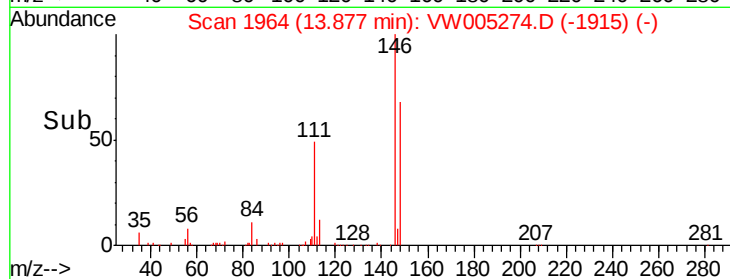
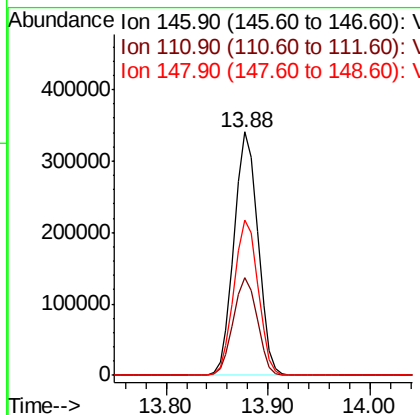
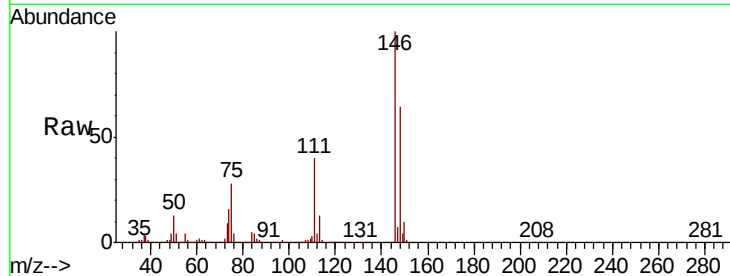
#91
 1,2-Dichlorobenzene
 Concen: 49.31 ug/l
 RT: 13.88 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q2-J6MS

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.5	61.5
148	64.3	32.7	98.1

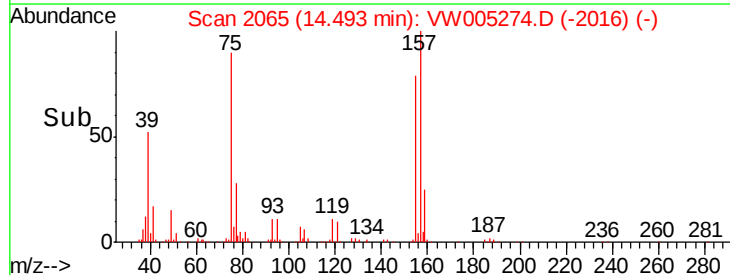
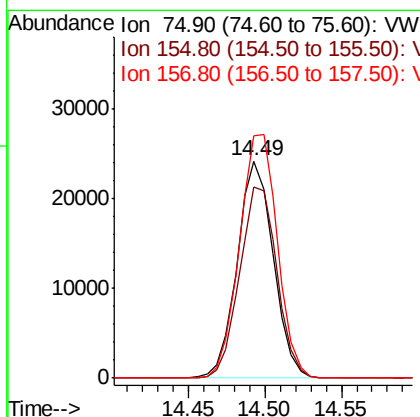
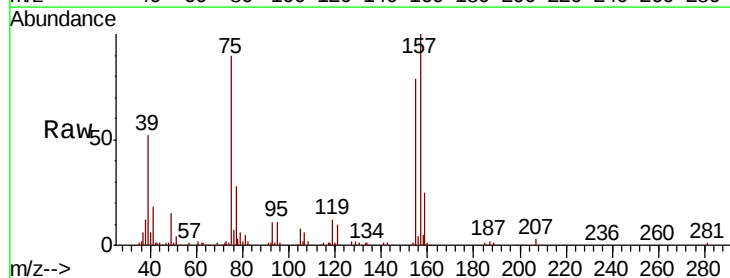
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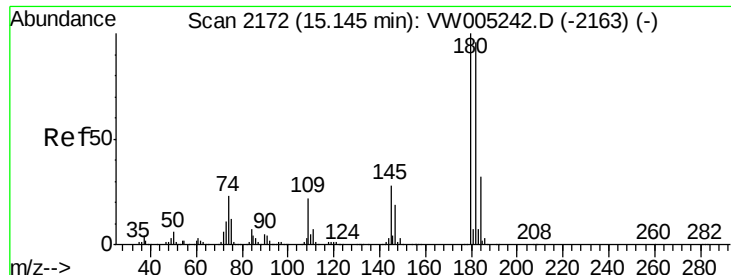
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 61.81 ug/l
 RT: 14.49 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Lower	Upper
75	100		
155	91.1	47.4	142.2
157	118.2	59.4	178.2





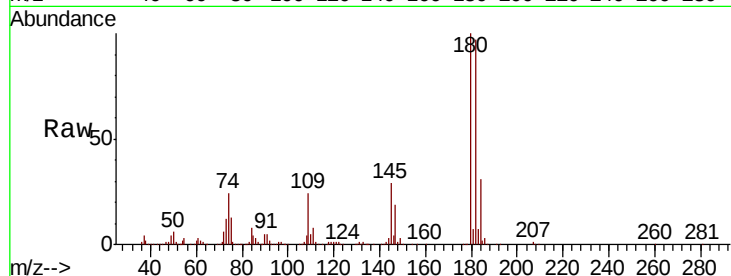
#93
 1,2,4-Trichlorobenzene
 Concen: 40.17 ug/l
 RT: 15.15 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q2-J6MS

Tot Ion	Ratio	Resp	Lower	Upper
180	100	316948		
182	94.3	48.1	144.4	
145	28.9	14.5	43.6	

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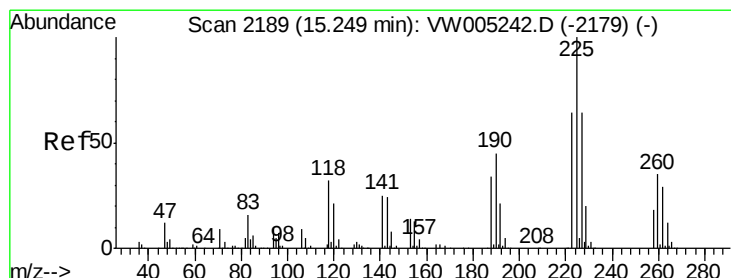
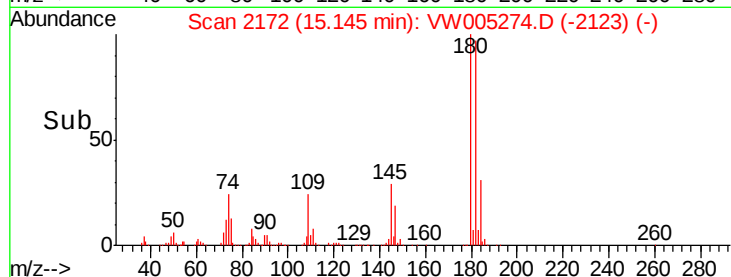
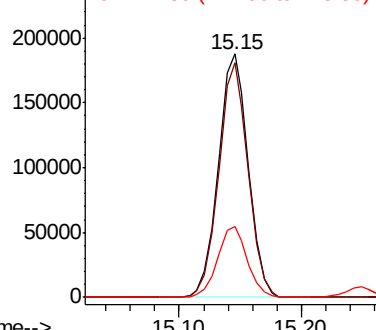


Abundance

Ion 179.80 (179.50 to 180.50): V

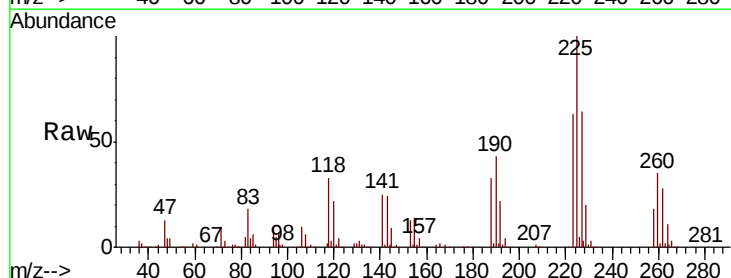
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 29.75 ug/l
 RT: 15.25 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: VW005274.D
 Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	150294		
223	63.4	31.4	94.2	
227	64.3	32.0	96.0	

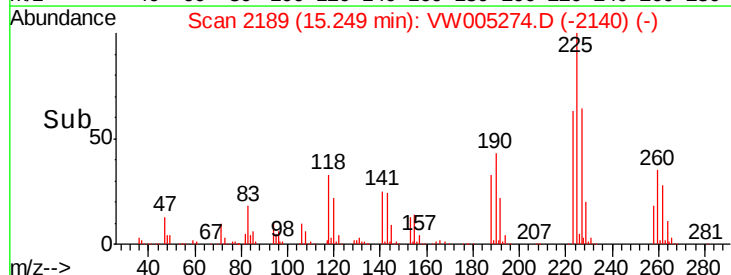
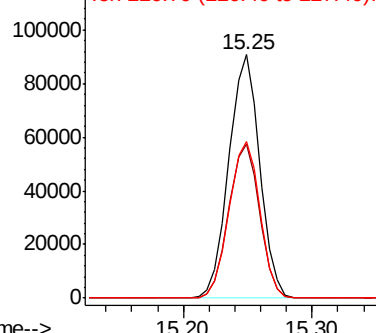


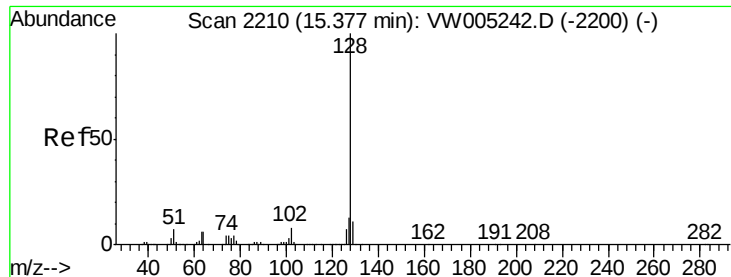
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





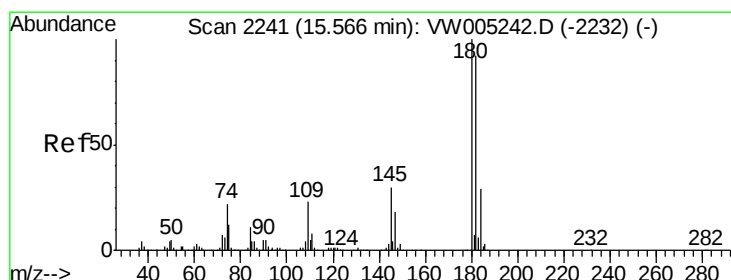
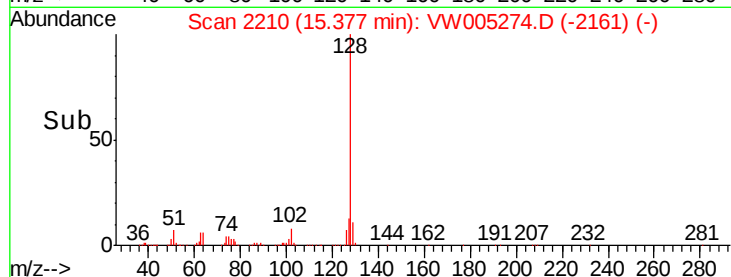
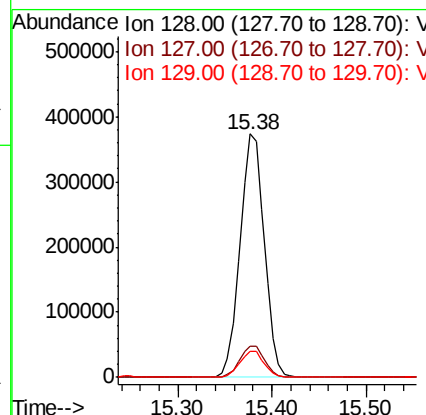
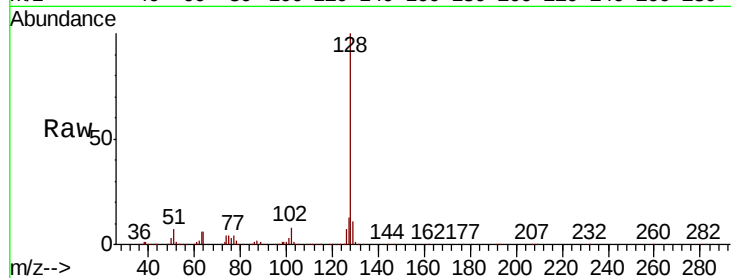
#95
Naphthalene
Concen: 52.15 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q2-J6MS

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.9	8.8	13.2

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#96
1,2,3-Trichlorobenzene
Concen: 41.10 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW005274.D
Acq: 11 Sep 2018 14:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.2	141.6
145	31.3	15.2	45.6

