

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005616.D
 Acq On : 25 Sep 2018 17:27
 Operator : VA/AP
 Sample : J5066-06MSD
 Misc : 5.24G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-G3MSD

Manual Integrations
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Quant Time: Sep 26 12:30:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	238421	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	365722	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	331186	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	314425	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	137577	48.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.96%	
35) Dibromofluoromethane	7.89	113	116727	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	
50) Toluene-d8	10.33	98	460894	49.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.44%	
62) 4-Bromofluorobenzene	12.62	95	418230	120.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	241.40%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	65382	45.289	ug/l	96
3) Chloromethane	2.21	50	80399	41.949	ug/l	97
4) Vinyl Chloride	2.37	62	120593	52.639	ug/l	98
5) Bromomethane	2.79	94	75541	48.793	ug/l	100
6) Chloroethane	2.93	64	74473	50.661	ug/l	100
7) Trichlorofluoromethane	3.26	101	86431	48.237	ug/l	94
8) Diethyl Ether	3.68	74	60408	51.611	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.06	101	103709	45.724	ug/l	98
10) Methyl Iodide	4.28	142	176364	50.561	ug/l	97
11) Tert butyl alcohol	5.23	59	37274	257.088	ug/l	98
12) 1,1-Dichloroethene	4.03	96	112229	51.685	ug/l	95
13) Acrolein	3.89	56	288	Below Cal	#	30
14) Allyl chloride	4.67	41	197154	52.026	ug/l	96
15) Acrylonitrile	5.38	53	128221	246.735	ug/l	99
16) Acetone	4.15	43	154848	354.632	ug/l	95
17) Carbon Disulfide	4.38	76	312156	46.010	ug/l	97
18) Methyl Acetate	4.68	43	301873	226.760	ug/l	97
19) Methyl tert-butyl Ether	5.43	73	138738	41.394	ug/l	98
20) Methylene Chloride	4.92	84	130797	56.104	ug/l	97
21) trans-1,2-Dichloroethene	5.42	96	118222	49.708	ug/l	94
22) Diisopropyl ether	6.32	45	302000	41.052	ug/l	98
23) Vinyl Acetate	6.27	43	105235	25.028	ug/l	96
24) 1,1-Dichloroethane	6.22	63	221317	48.693	ug/l	98
25) 2-Butanone	7.18	43	175825	257.738	ug/l	98
26) 2,2-Dichloropropane	7.17	77	119638	37.704	ug/l	96
27) cis-1,2-Dichloroethene	7.17	96	131025	49.948	ug/l	98
28) Bromochloromethane	7.52	49	83952	46.630	ug/l #	98
29) Tetrahydrofuran	7.54	42	120085	281.767	ug/l	99
30) Chloroform	7.68	83	222816	47.484	ug/l	99
31) Cyclohexane	7.96	56	154276	35.429	ug/l	91
32) 1,1,1-Trichloroethane	7.88	97	183722	44.321	ug/l	98
36) 1,1-Dichloropropene	8.09	75	164916	44.795	ug/l	99
37) Ethyl Acetate	7.26	43	40461	26.116	ug/l #	81
38) Carbon Tetrachloride	8.07	117	174216	44.160	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	117636	27.083	ug/l	99
40) Benzene	8.33	78	484090	46.408	ug/l	97
41) Methacrylonitrile	7.49	41	43237	49.042	ug/l	94
42) 1,2-Dichloroethane	8.40	62	159429	47.737	ug/l	98
43) Isopropyl Acetate	8.43	43	121206	39.791	ug/l	97
44) Trichloroethene	9.10	130	124641	46.682	ug/l	98
45) 1,2-Dichloropropane	9.37	63	124248	48.415	ug/l	98
46) Dibromomethane	9.46	93	61416	47.897	ug/l	98
47) Bromodichloromethane	9.65	83	165004	47.904	ug/l	98
48) Methyl methacrylate	9.44	41	92684	64.061	ug/l	97
49) 1,4-Dioxane	9.48	88	18758	920.138	ug/l #	100
51) 4-Methyl-2-Pentanone	10.21	43	445306	290.255	ug/l	100
52) Toluene	10.39	92	300327	46.143	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	179269	51.916	ug/l	99
54) cis-1,3-Dichloropropene	10.08	75	200795	51.900	ug/l	97
55) 1,1,2-Trichloroethane	10.79	97	108579	59.655	ug/l	98
56) Ethyl methacrylate	10.65	69	113730	50.618	ug/l	96
57) 1,3-Dichloropropane	10.94	76	171215	53.076	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	267473	262.611	ug/l	97
59) 2-Hexanone	10.98	43	276059m	264.877	ug/l	
60) Dibromochloromethane	11.13	129	116319	52.892	ug/l	100
61) 1,2-Dibromoethane	11.24	107	91909	54.159	ug/l	94
64) Tetrachloroethene	10.87	164	104719	44.551	ug/l	99
65) Chlorobenzene	11.66	112	333987	47.504	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.74	131	126553	50.013	ug/l	99
67) Ethyl Benzene	11.74	91	494005	39.585	ug/l	100
68) m/p-Xylenes	11.85	106	300616	63.760	ug/l	98
69) o-Xylene	12.17	106	194017	43.939	ug/l	87
70) Styrene	12.19	104	315929	42.515	ug/l	96
71) Bromoform	12.35	173	68934	51.322	ug/l #	98
73) Isopropylbenzene	12.47	105	328204	15.052	ug/l	99
74) N-amyl acetate	12.26	43	4153629	841.259	ug/l #	71
75) 1,1,2,2-Tetrachloroethane	12.71	83	556879	153.758	ug/l #	45
76) 1,2,3-Trichloropropane	12.77	75	82718m	30.862	ug/l	
77) Bromobenzene	12.76	156	132652	25.956	ug/l #	40
78) n-propylbenzene	12.81	91	362955	13.749	ug/l	89
79) 2-Chlorotoluene	12.90	91	420943	27.561	ug/l	95
80) 1,3,5-Trimethylbenzene	12.95	105	400752	21.137	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.52	75	36476	30.652	ug/l #	1
82) 4-Chlorotoluene	12.90	91	420943	26.085	ug/l	95
83) tert-Butylbenzene	13.21	119	811938	50.973	ug/l	94
84) 1,2,4-Trimethylbenzene	13.26	105	224354	11.726	ug/l	97
85) sec-Butylbenzene	13.40	105	199680	8.643	ug/l	99
86) p-Isopropyltoluene	13.51	119	314627	15.194	ug/l	95
87) 1,3-Dichlorobenzene	13.51	146	217532	20.817	ug/l #	1
88) 1,4-Dichlorobenzene	13.59	146	224877	21.637	ug/l #	1
89) n-Butylbenzene	13.83	91	84188	4.310	ug/l #	63
90) Hexachloroethane	14.11	117	837056	223.034	ug/l #	13
91) 1,2-Dichlorobenzene	13.88	146	193127	20.935	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.51	75	28609	41.460	ug/l	70

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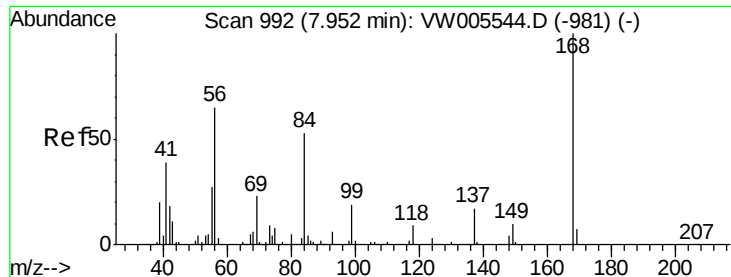
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	102225	15.534	ug/l #	1
94) Hexachlorobutadiene	15.25	225	27420	6.432	ug/l	99
95) Naphthalene	15.38	128	117055	10.575	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.57	180	91017	15.694	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q1-G3MSD

Tot Ion:168 Resp: 238421

Ion Ratio Lower Upper

168 100

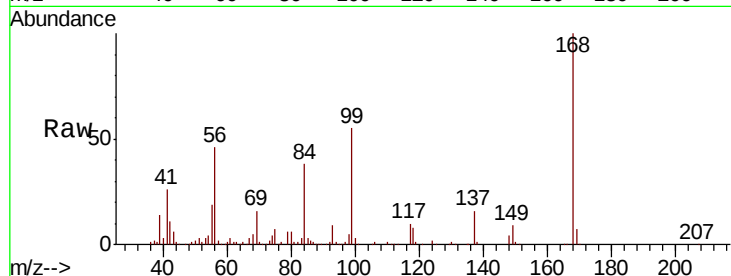
99 55.3 48.4 72.6

Manual Integrations

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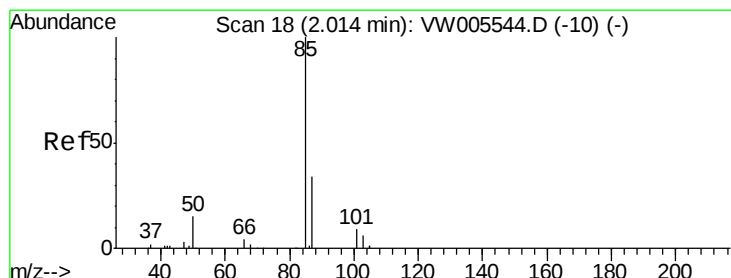
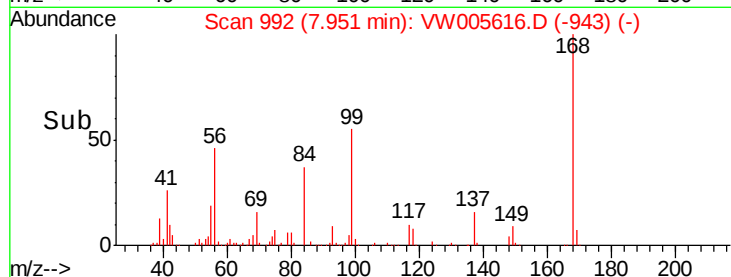
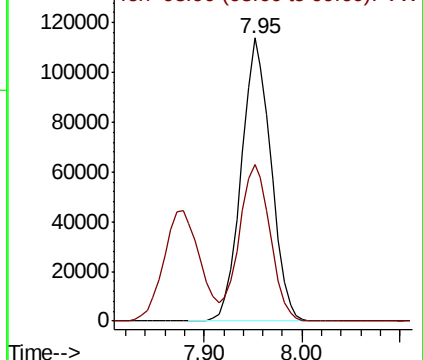
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 45.289 ug/l

RT: 2.01 min Scan# 18

Delta R.T. 0.00 min

Lab File: VW005616.D

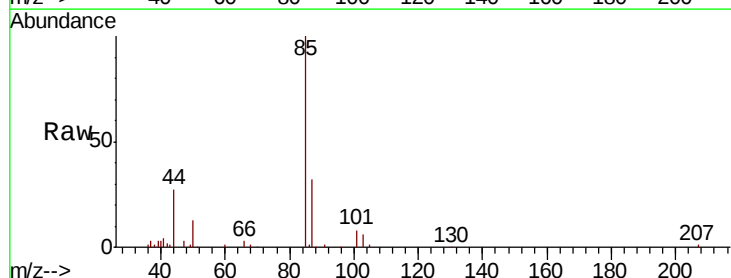
Acq: 25 Sep 2018 17:27

Tgt Ion: 85 Resp: 65382

Ion Ratio Lower Upper

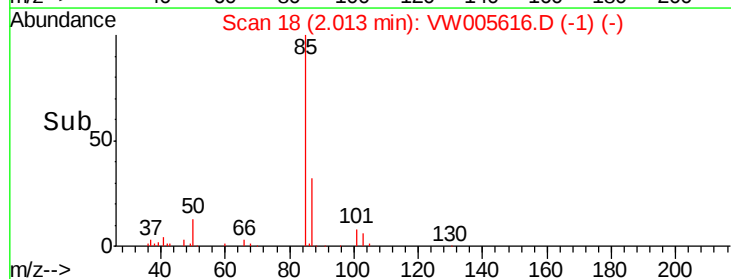
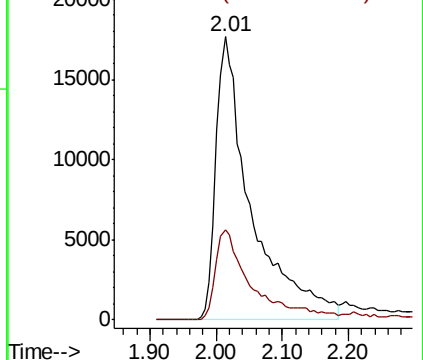
85 100

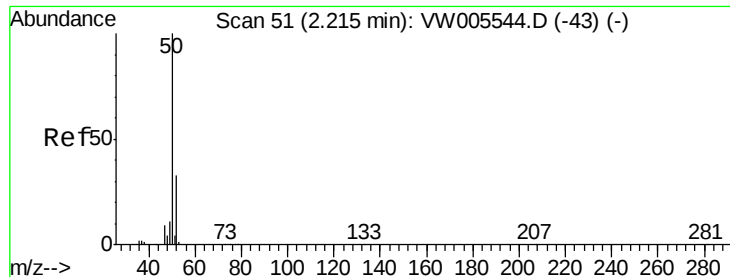
87 31.6 17.0 50.9



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 41.949 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q1-G3MSD

Tot Ion: 50 Resp: 80399

Ion Ratio Lower Upper

50 100

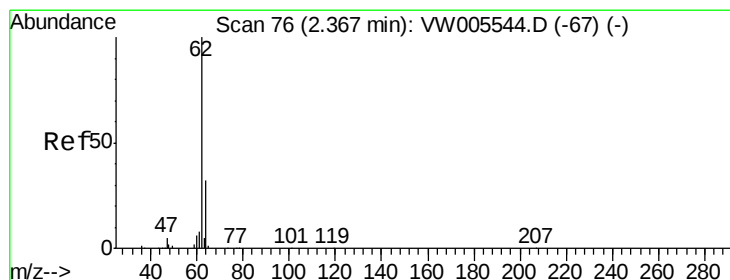
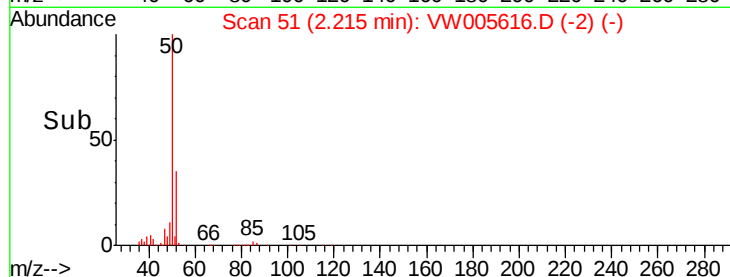
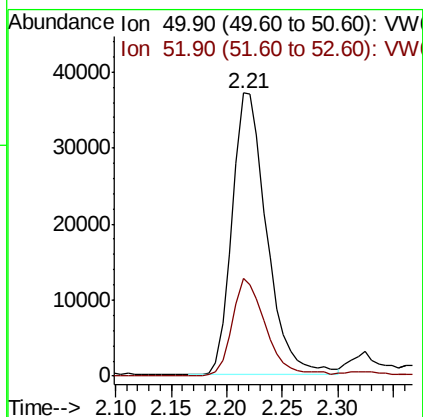
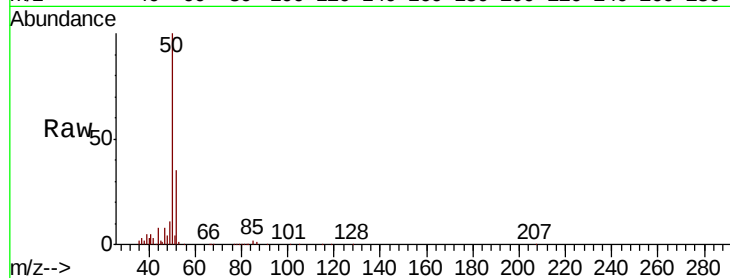
52 34.7 26.2 39.4

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#4

Vinyl Chloride

Concen: 52.639 ug/l

RT: 2.37 min Scan# 76

Delta R.T. -0.00 min

Lab File: VW005616.D

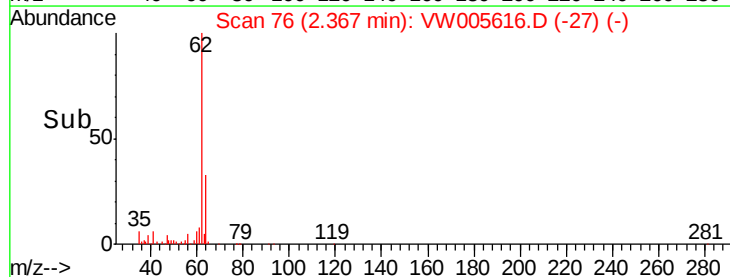
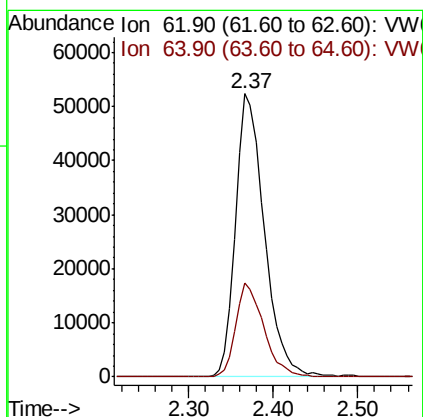
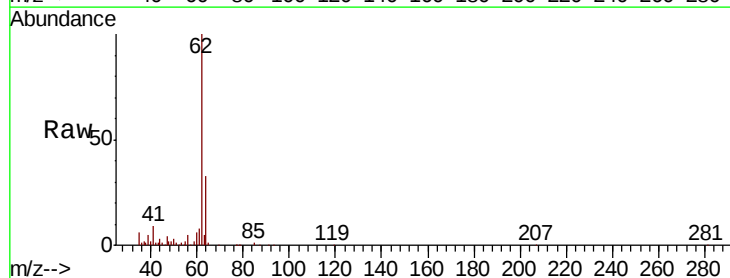
Acq: 25 Sep 2018 17:27

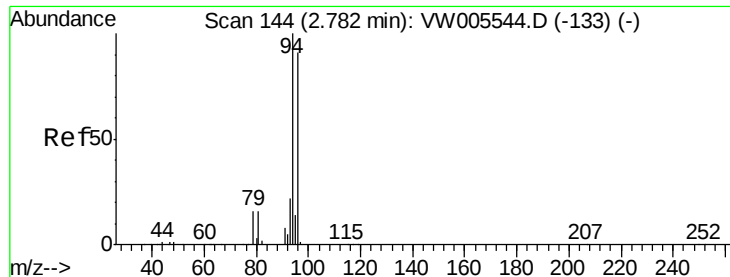
Tgt Ion: 62 Resp: 120593

Ion Ratio Lower Upper

62 100

64 33.2 25.7 38.5





#5

Bromomethane

Concen: 48.793 ug/l

RT: 2.79 min Scan# 145

Delta R.T. 0.01 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q1-G3MSD

Tot Ion: 94 Resp: 75541

Ion Ratio Lower Upper

94 100

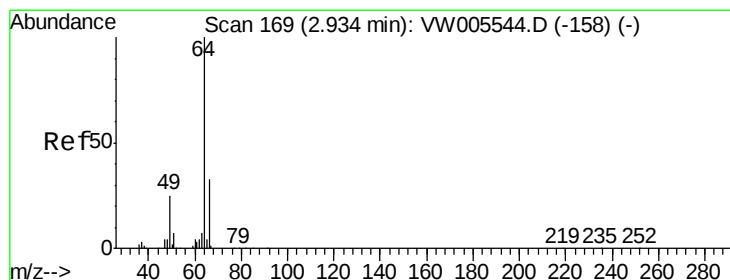
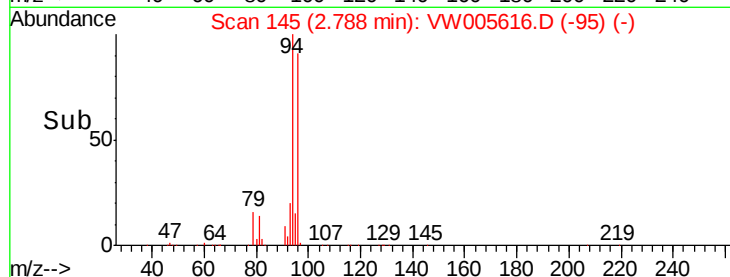
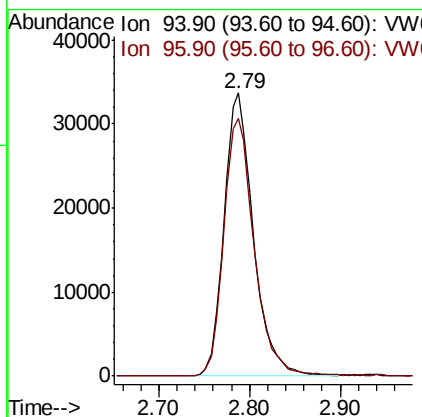
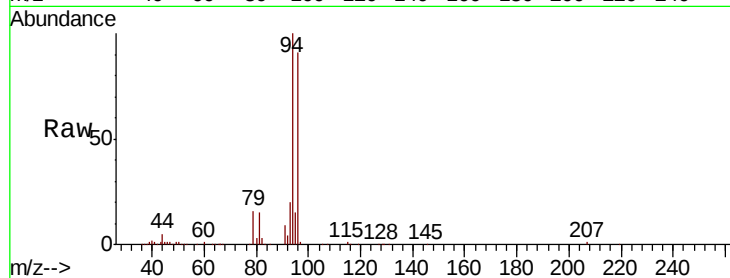
96 91.0 73.1 109.7

Manual Integrations

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#6

Chloroethane

Concen: 50.661 ug/l

RT: 2.93 min Scan# 168

Delta R.T. -0.01 min

Lab File: VW005616.D

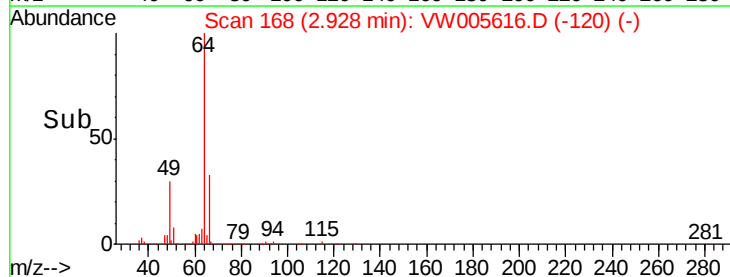
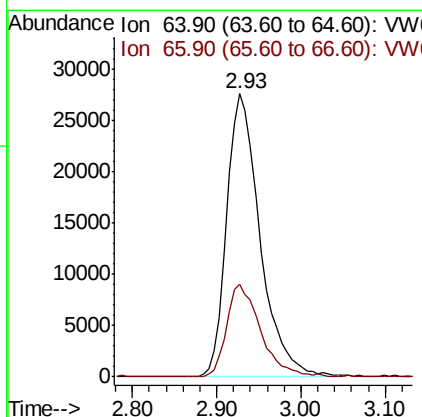
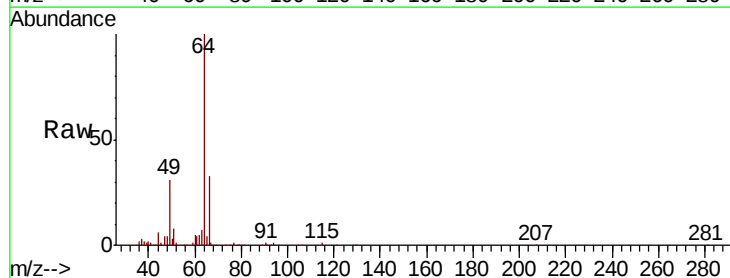
Acq: 25 Sep 2018 17:27

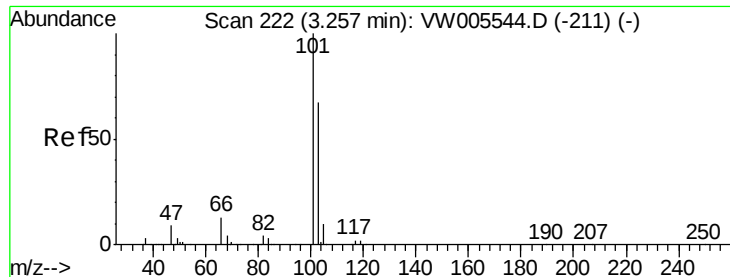
Tgt Ion: 64 Resp: 74473

Ion Ratio Lower Upper

64 100

66 32.6 26.0 39.0





#7

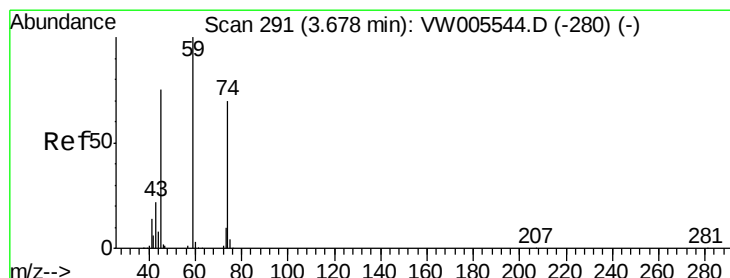
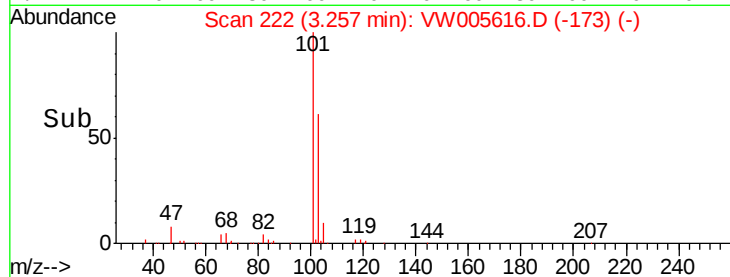
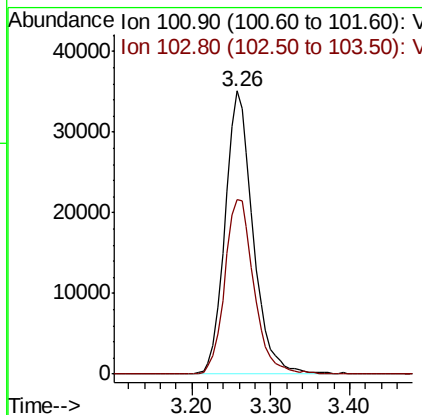
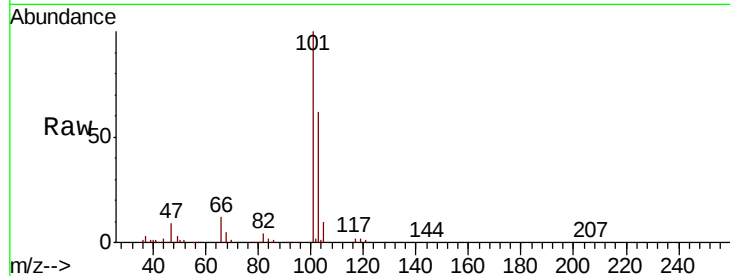
Trichlorofluoromethane
 Concen: 48.237 ug/l
 RT: 3.26 min Scan# 222
 Delta R.T. -0.00 min
 Lab File: VW005616.D
 Acq: 25 Sep 2018 17:27

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Tot Ion	Ratio	Lower	Upper
101	100		
103	61.5	53.2	79.8

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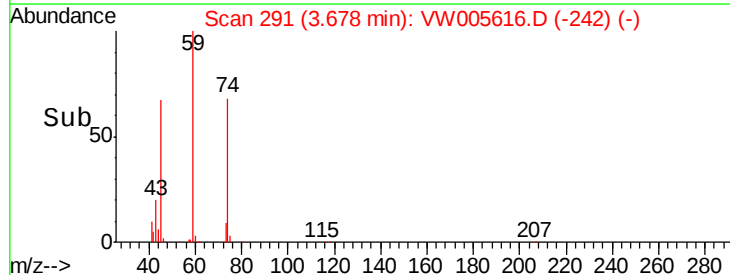
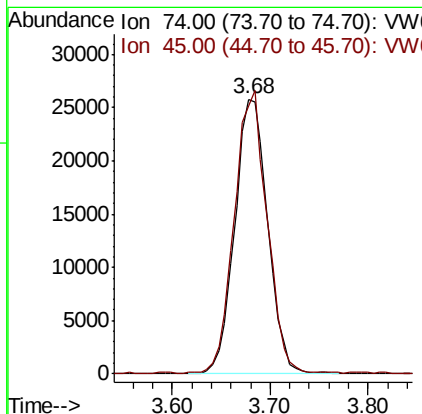
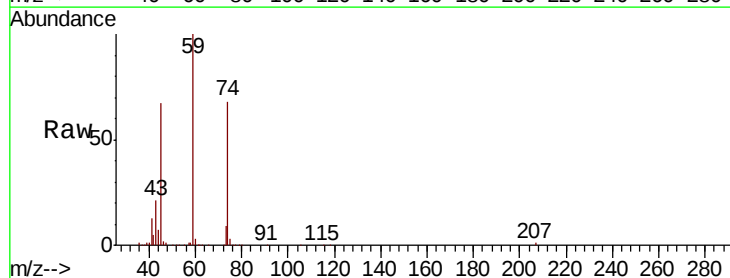
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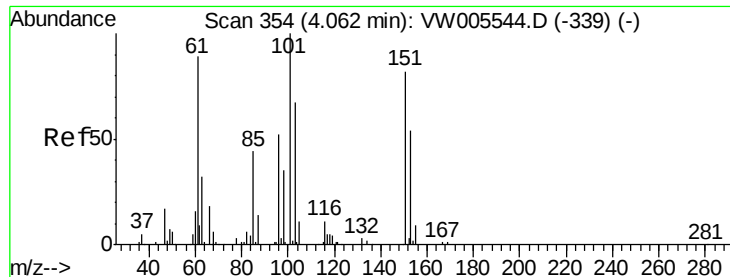


#8

Diethyl Ether
 Concen: 51.611 ug/l
 RT: 3.68 min Scan# 291
 Delta R.T. -0.00 min
 Lab File: VW005616.D
 Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
74	100		
45	101.5	51.7	155.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 45.724 ug/l

RT: 4.06 min Scan# 354

Delta R.T. -0.00 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Instrument :

MSVOA_W

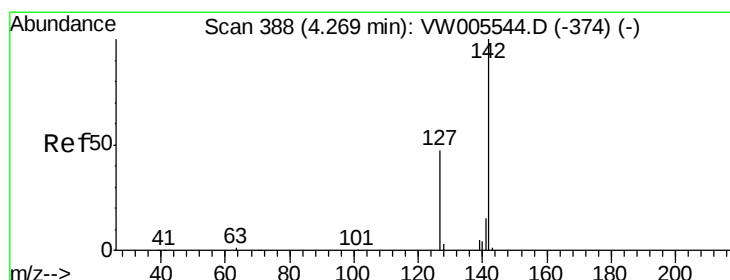
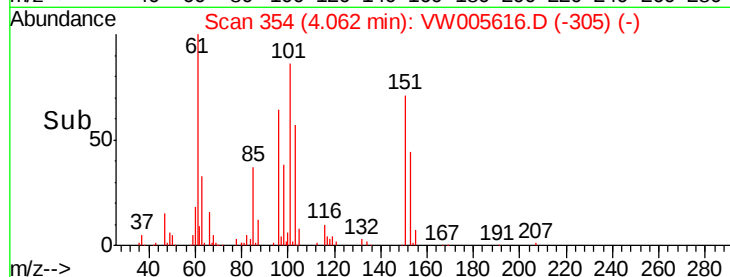
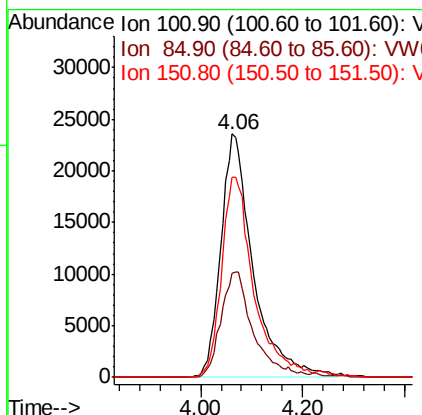
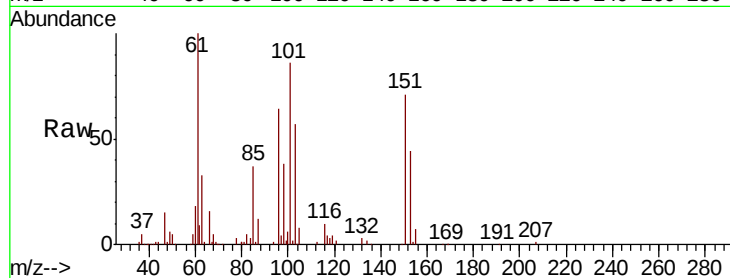
ClientSampleId :

EP1-Q1-G3MSD

Tot Ion:	101	Resp:	103709
Ion Ratio	Lower	Upper	
101	100		
85	43.2	36.4	54.6
151	81.7	65.8	98.6

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#10

Methyl Iodide

Concen: 50.561 ug/l

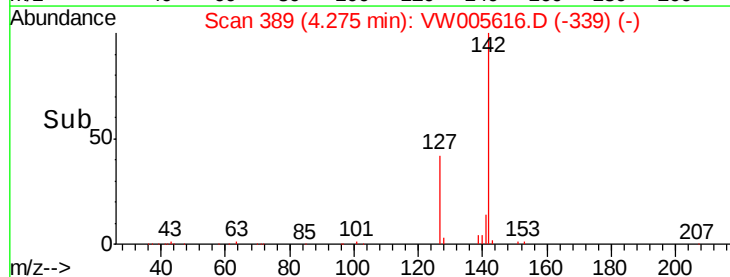
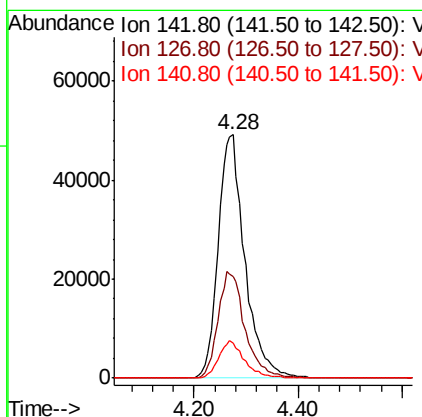
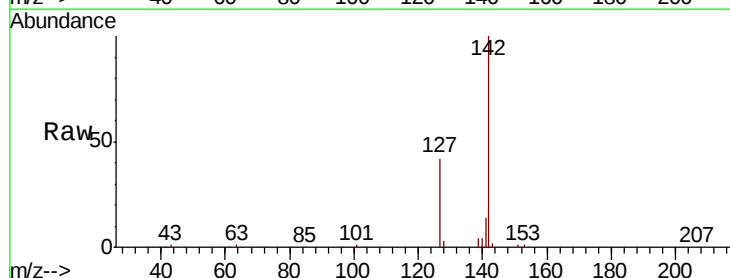
RT: 4.28 min Scan# 389

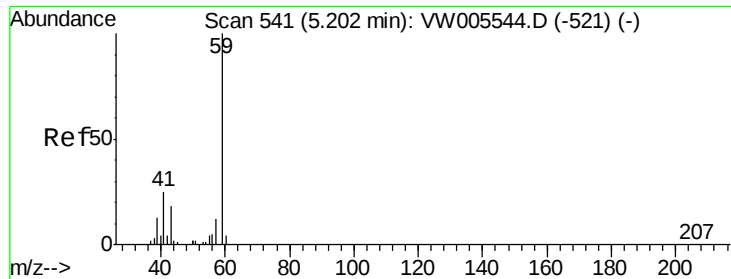
Delta R.T. 0.01 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Tgt Ion:	142	Resp:	176364
Ion Ratio	Lower	Upper	
142	100		
127	44.2	37.4	56.0
141	14.8	11.9	17.9





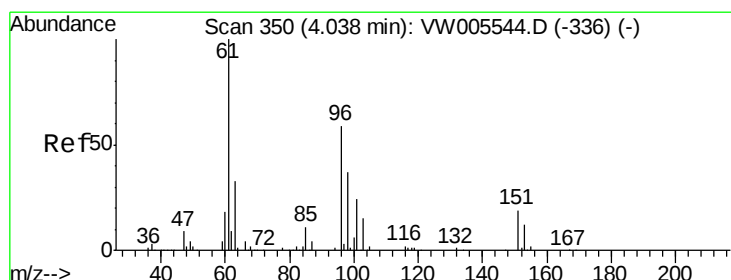
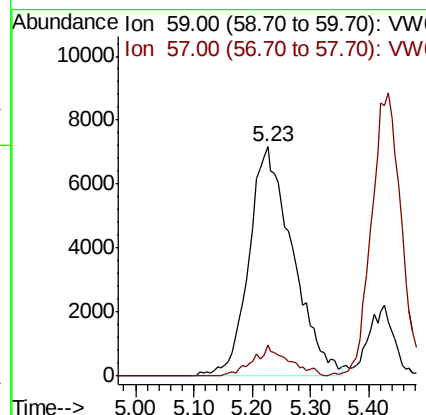
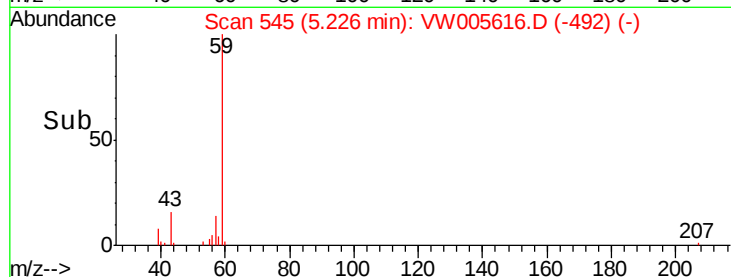
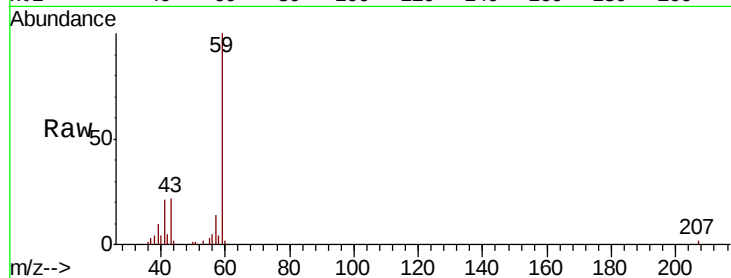
#11
Tert butyl alcohol
Concen: 257.088 ug/l
RT: 5.23 min Scan# 545
Delta R.T. 0.02 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	59.00	Resp	37274
Ion Ratio	100	Lower	Upper
59	100	8.3	12.5
57	11.0		

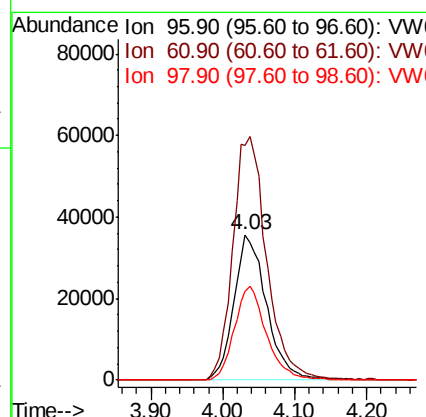
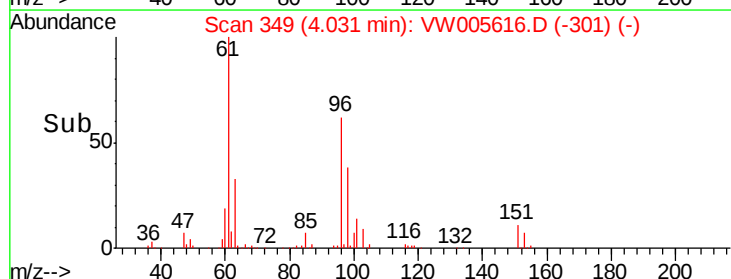
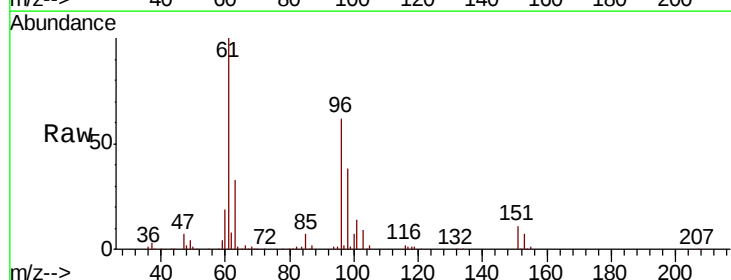
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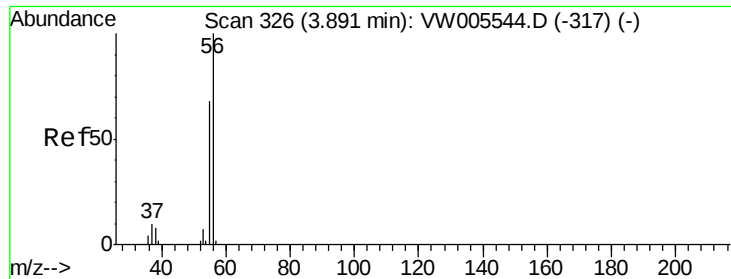
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#12
1,1-Dichloroethene
Concen: 51.685 ug/l
RT: 4.03 min Scan# 349
Delta R.T. -0.01 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Tgt Ion	96	Resp	112229
Ion Ratio	100	Lower	Upper
96	100	135.0	202.6
61	161.8		
98	60.9	50.6	76.0





#13

Acrolein

Concen: Below Cal

RT: 3.89 min Scan# 326

Delta R.T. 0.00 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q1-G3MSD

Tot Ion: 56 Resp: 288

Ion Ratio Lower Upper

56 100

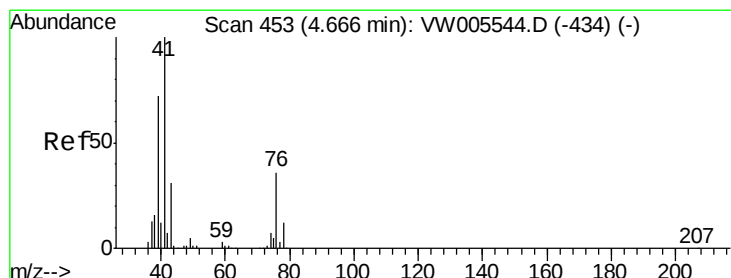
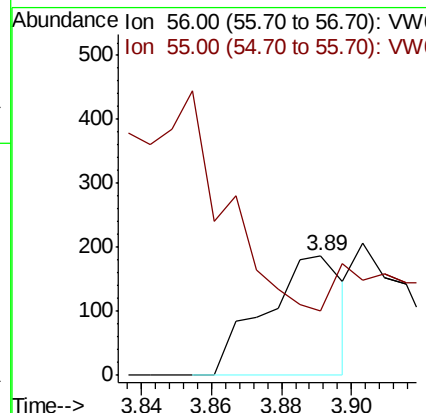
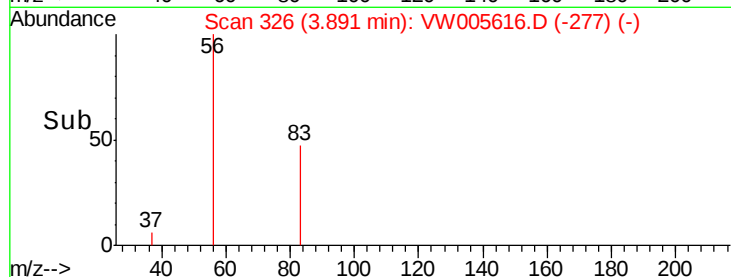
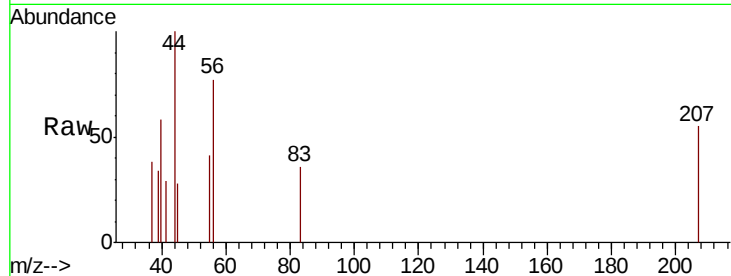
55 130.6 57.8 86.8#

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#14

Allyl chloride

Concen: 52.026 ug/l

RT: 4.67 min Scan# 453

Delta R.T. -0.00 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

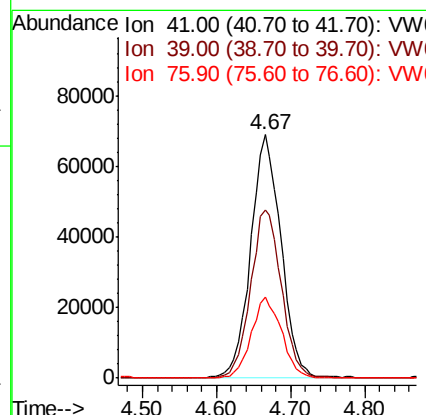
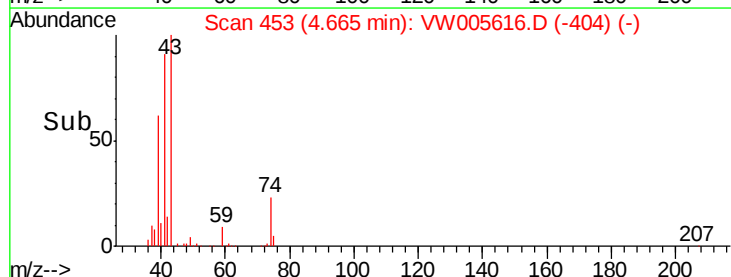
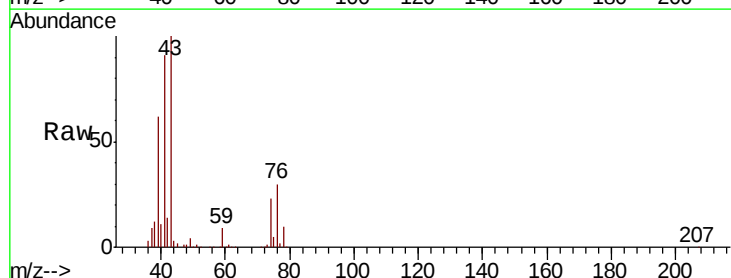
Tgt Ion: 41 Resp: 197154

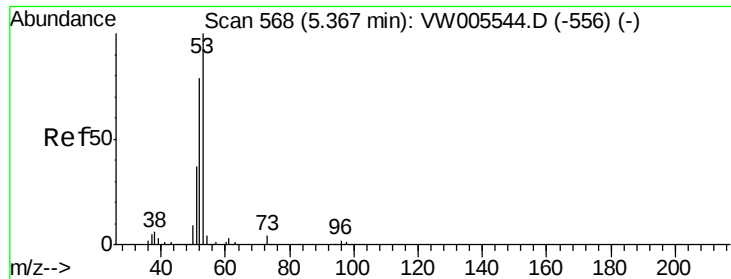
Ion Ratio Lower Upper

41 100

39 70.1 59.6 89.4

76 33.1 27.7 41.5





#15

Acrylonitrile

Concen: 246.735 ug/l

RT: 5.38 min Scan# 570

Delta R.T. 0.01 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Instrument :

MSVOA_W

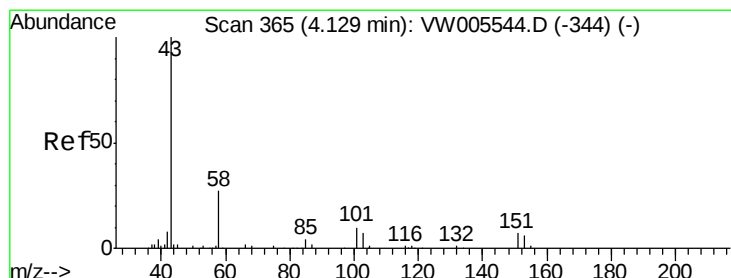
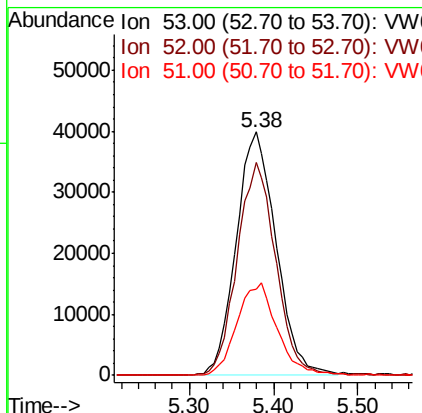
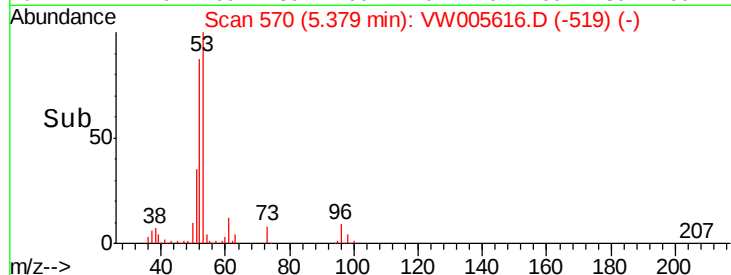
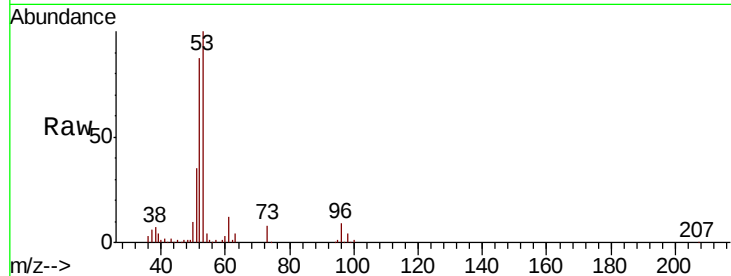
ClientSampleId :

EP1-Q1-G3MSD

Tot Ion:	53	Resp:	128221
Ion Ratio	Lower	Upper	
53	100		
52	84.4	66.5	99.7
51	38.2	30.6	46.0

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#16

Acetone

Concen: 354.632 ug/l

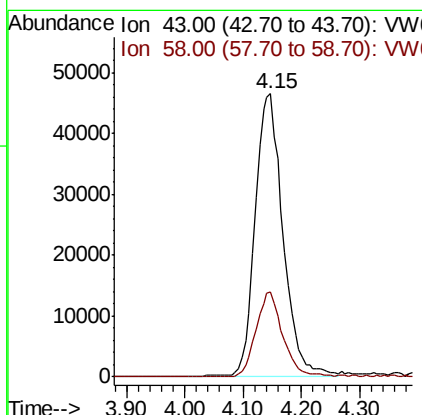
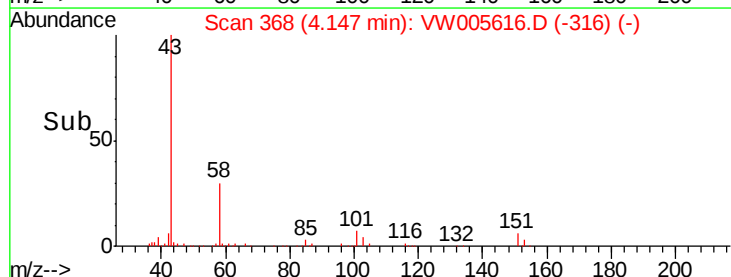
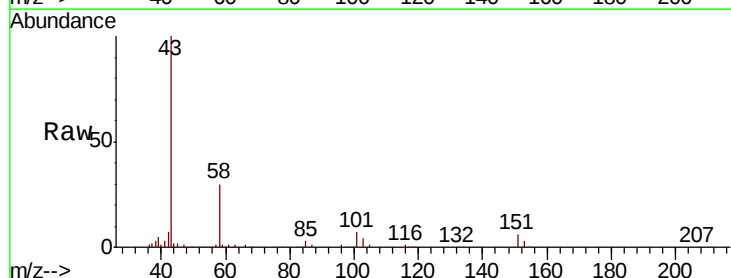
RT: 4.15 min Scan# 368

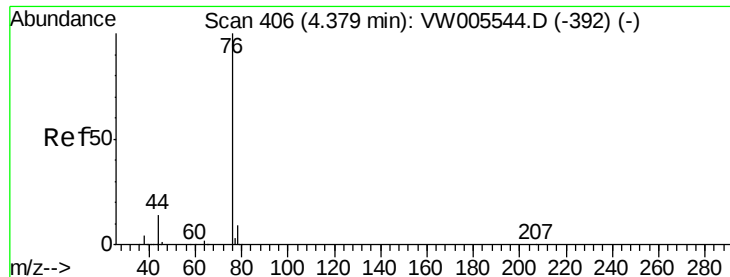
Delta R.T. 0.02 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Tgt Ion:	43	Resp:	154848
Ion Ratio	Lower	Upper	
43	100		
58	30.1	21.8	32.8





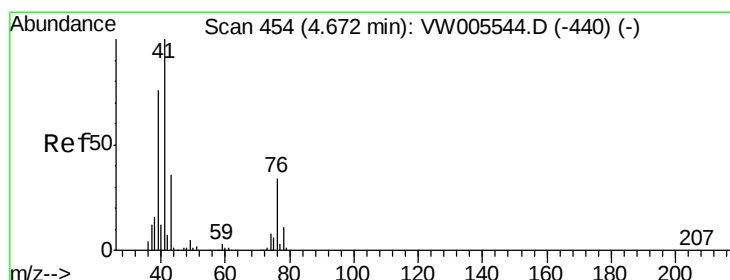
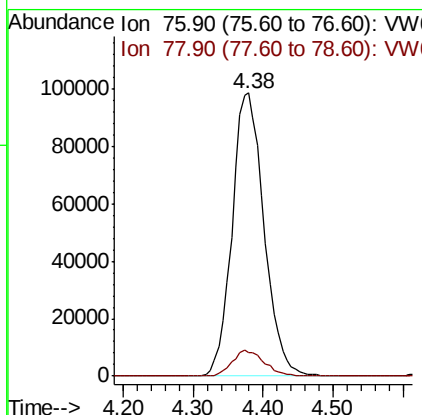
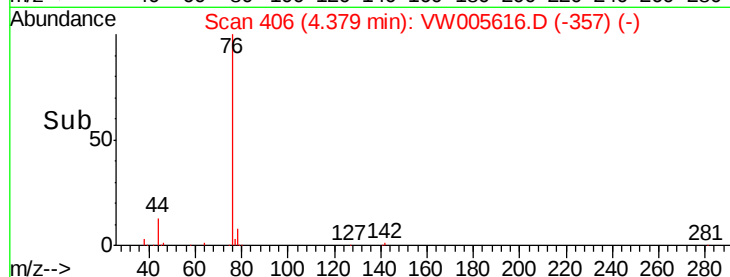
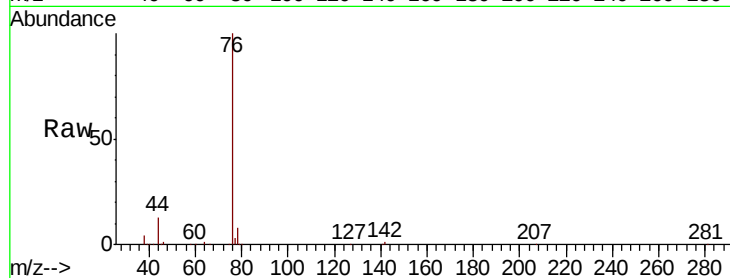
#17
Carbon Disulfide
Concen: 46.010 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.4	11.0

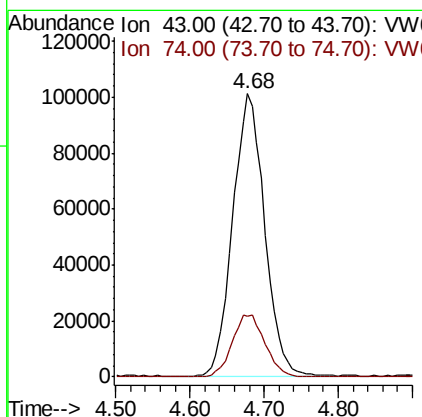
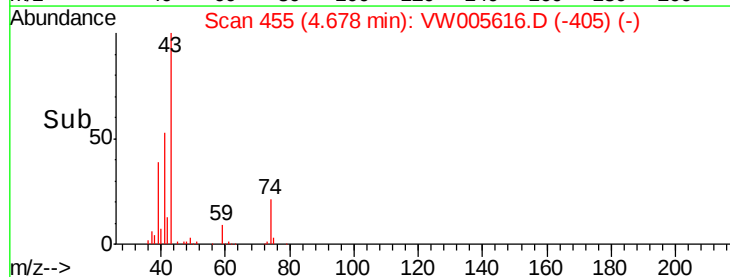
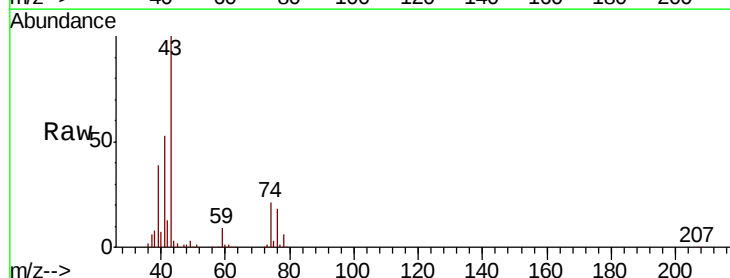
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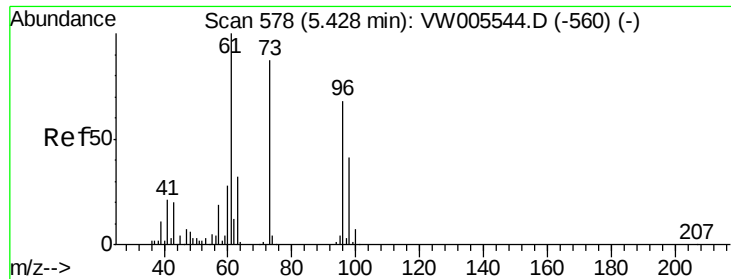
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#18
Methyl Acetate
Concen: 226.760 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
43	100		
74	22.7	19.2	28.8





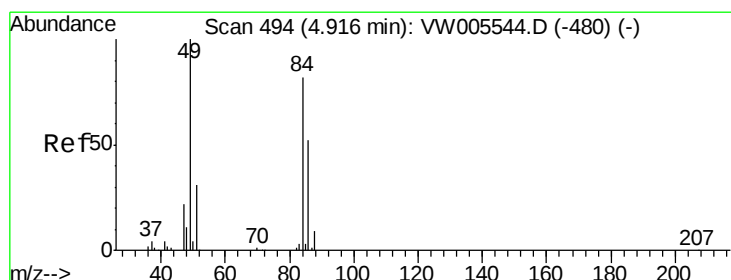
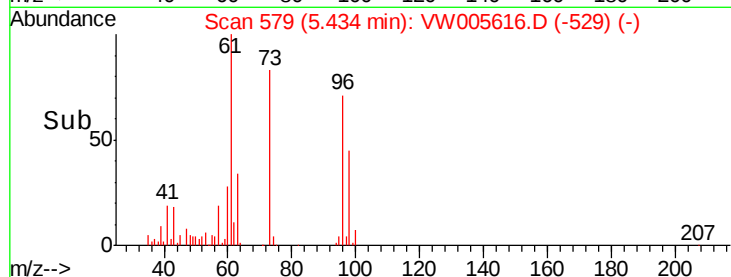
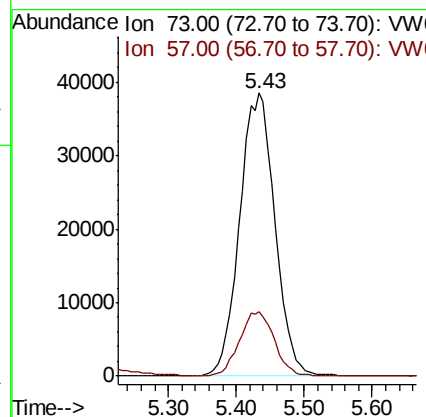
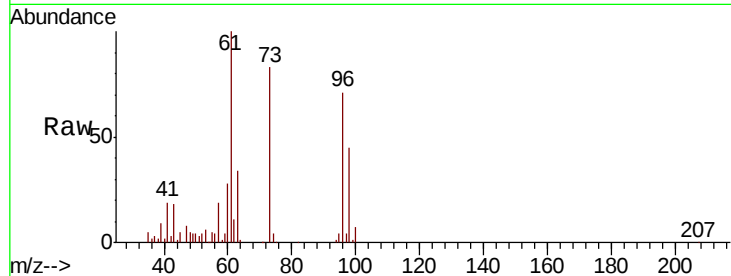
#19
Methyl tert-butyl Ether
Concen: 41.394 ug/l
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
73	100		
57	23.0	17.6	26.4

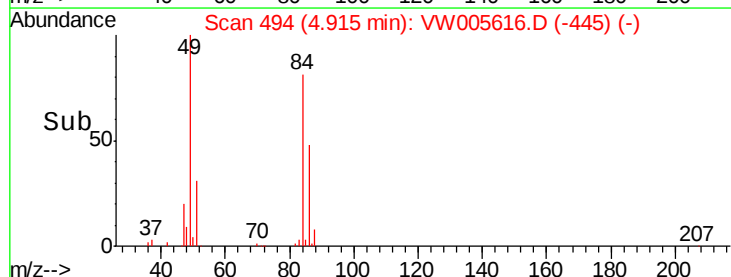
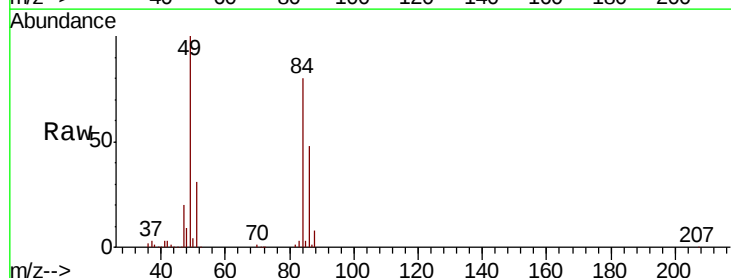
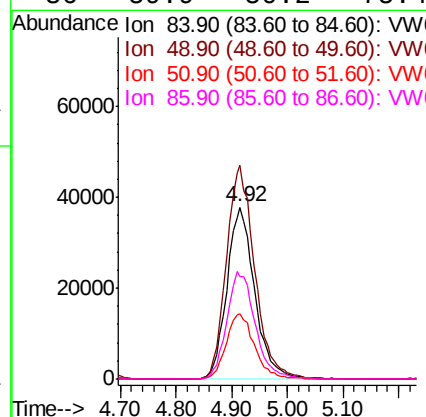
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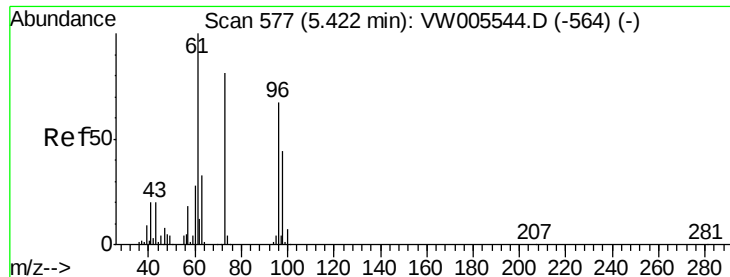
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#20
Methylene Chloride
Concen: 56.104 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
84	100		
49	124.3	97.0	145.6
51	38.4	30.2	45.2
86	59.9	50.2	75.4





#21

trans-1,2-Dichloroethene

Concen: 49.708 ug/l

RT: 5.42 min Scan# 577

Delta R.T. -0.00 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Instrument :

MSVOA_W

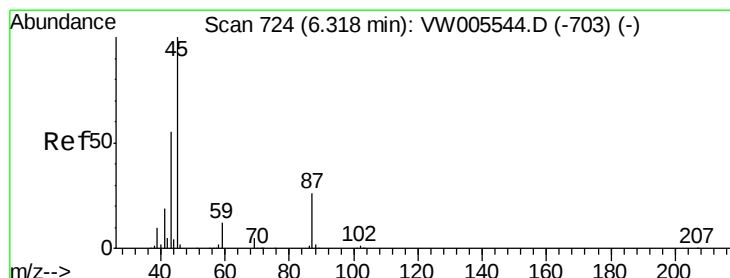
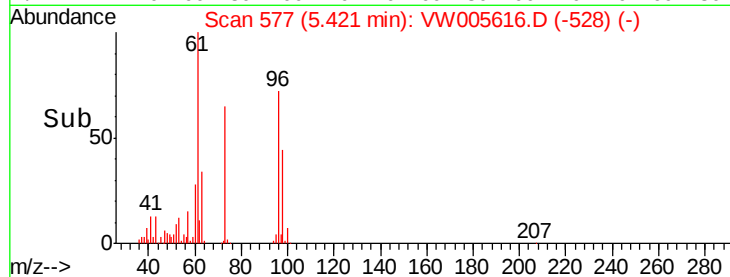
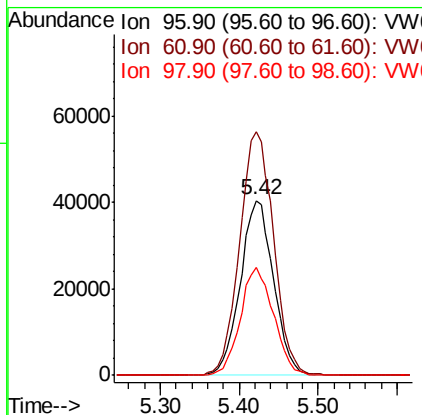
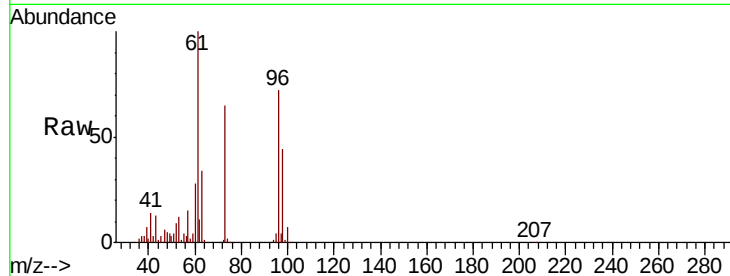
ClientSampleId :

EP1-Q1-G3MSD

Tot Ion:	96	Resp:	118222
Ion	Ratio	Lower	Upper
96	100		
61	139.2	118.9	178.3
98	61.8	52.1	78.1

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#22

Diisopropyl ether

Concen: 41.052 ug/l

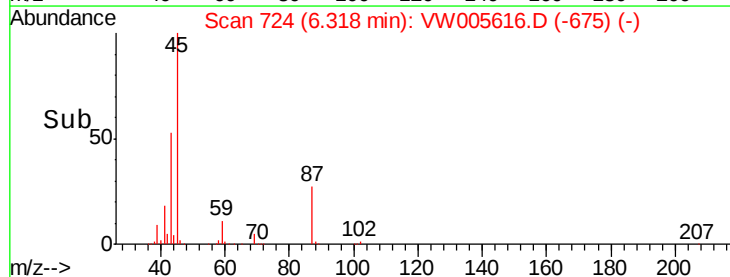
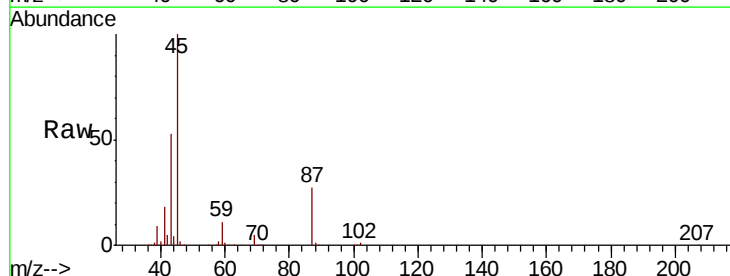
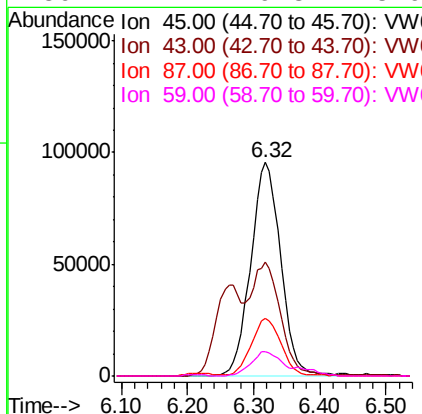
RT: 6.32 min Scan# 724

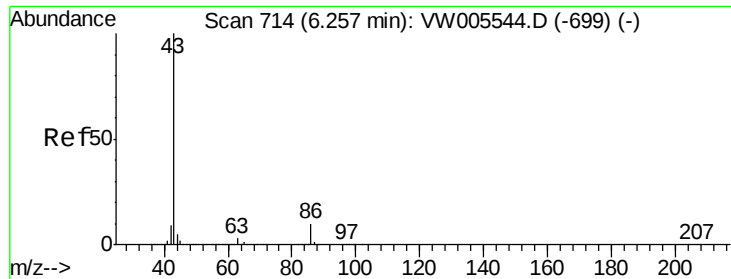
Delta R.T. -0.00 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Tgt Ion:	45	Resp:	302000
Ion	Ratio	Lower	Upper
45	100		
43	52.9	44.2	66.4
87	26.5	21.4	32.2
59	11.1	9.3	13.9





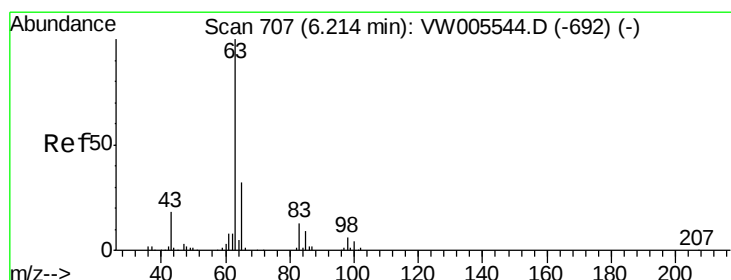
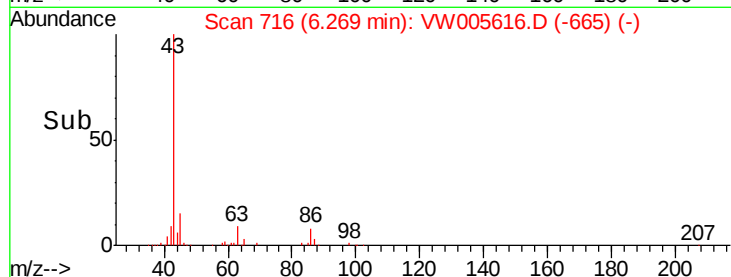
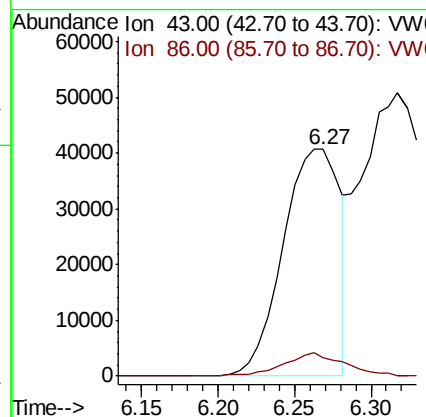
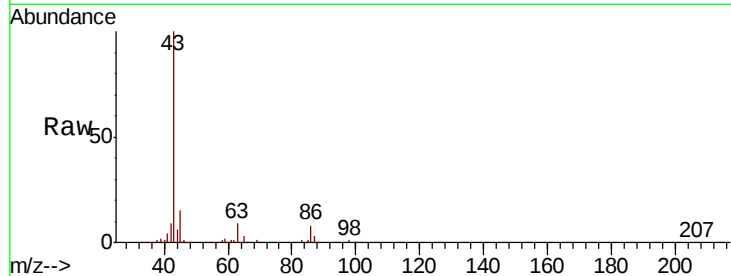
#23
 Vinyl Acetate
 Concen: 25.028 ug/l
 RT: 6.27 min Scan# 716
 Delta R.T. 0.01 min
 Lab File: VW005616.D
 Acq: 25 Sep 2018 17:27

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion	Ratio	Resp	Lower	Upper
43	100	105235		
86	8.1		7.7	11.5

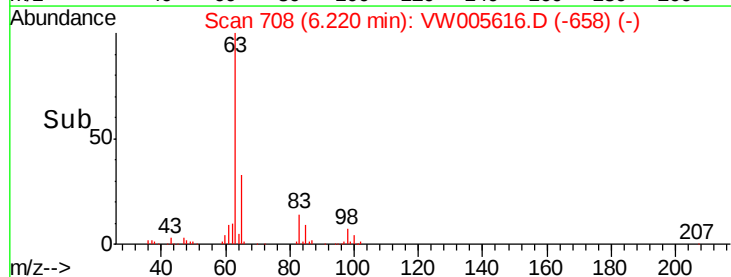
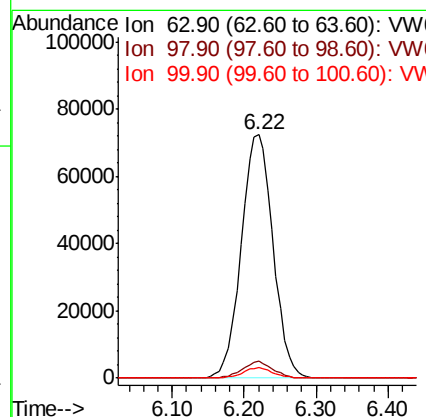
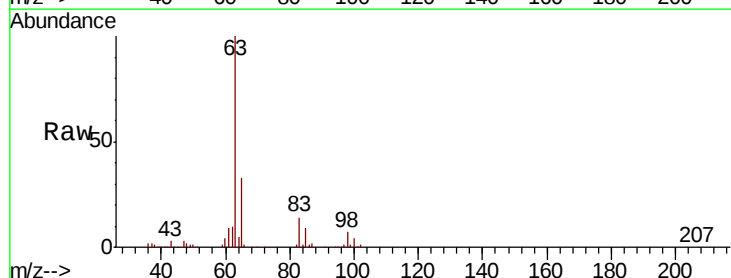
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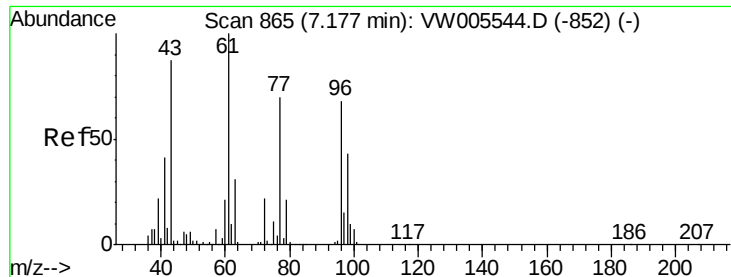
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#24
 1,1-Dichloroethane
 Concen: 48.693 ug/l
 RT: 6.22 min Scan# 708
 Delta R.T. 0.01 min
 Lab File: VW005616.D
 Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
63	100	221317		
98	6.8		2.9	8.8
100	4.5		2.1	6.2





#25

2-Butanone

Concen: 257.738 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q1-G3MSD

Tot Ion: 43 Resp: 175825

Ion Ratio Lower Upper

43 100

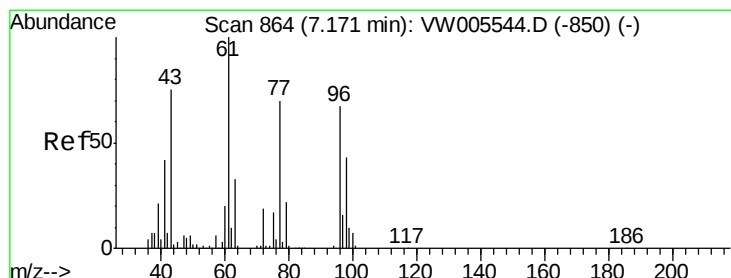
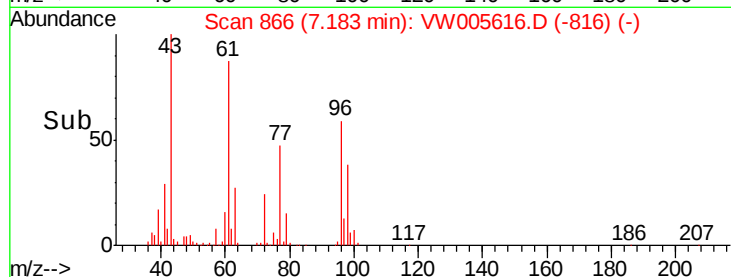
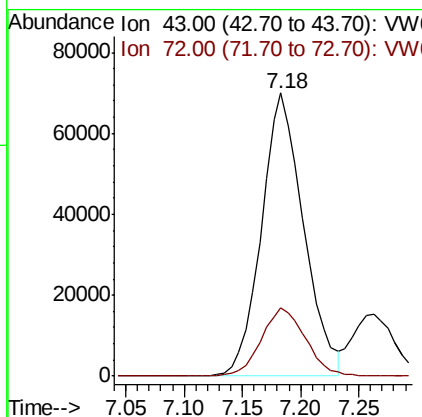
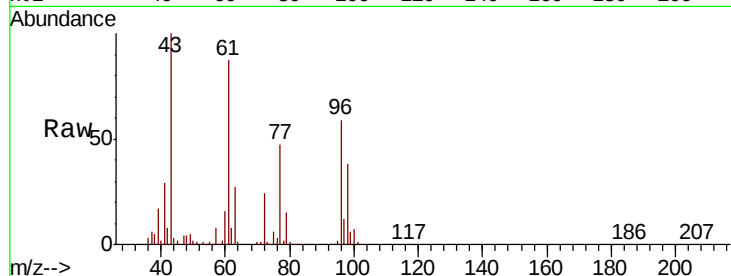
72 24.1 19.9 29.9

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#26

2,2-Dichloropropane

Concen: 37.704 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW005616.D

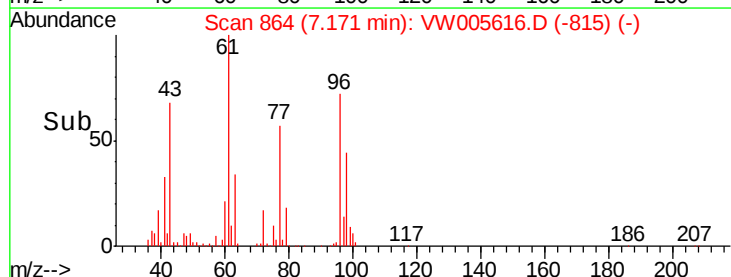
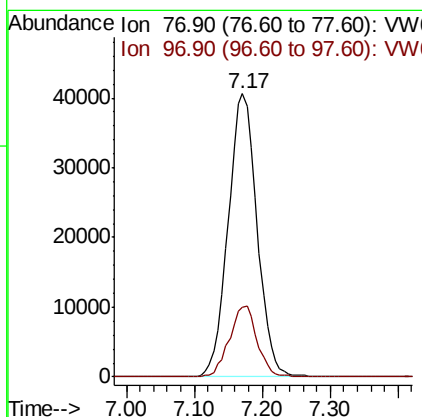
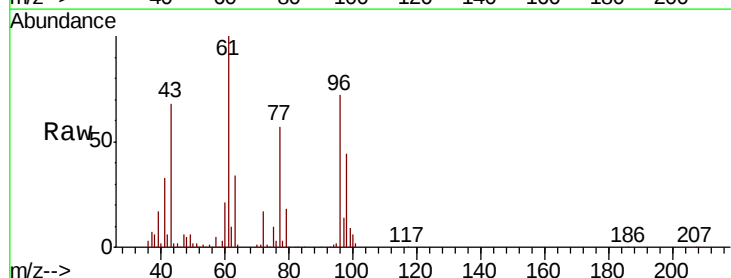
Acq: 25 Sep 2018 17:27

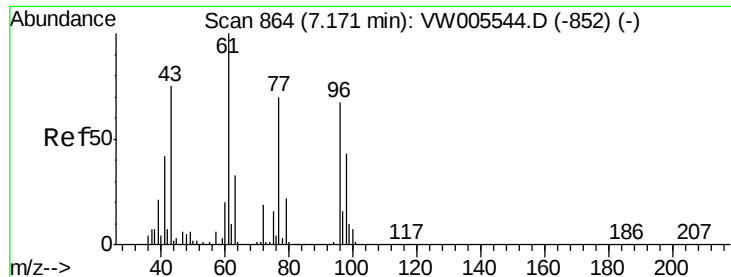
Tgt Ion: 77 Resp: 119638

Ion Ratio Lower Upper

77 100

97 23.9 11.0 33.0





#27

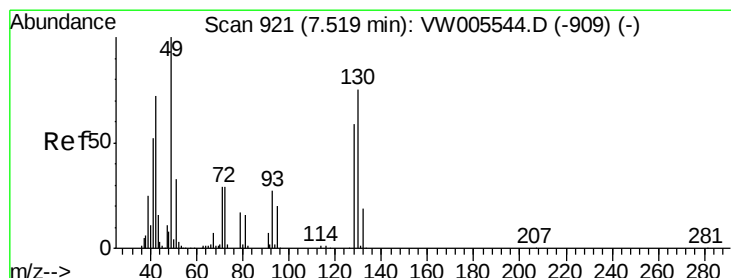
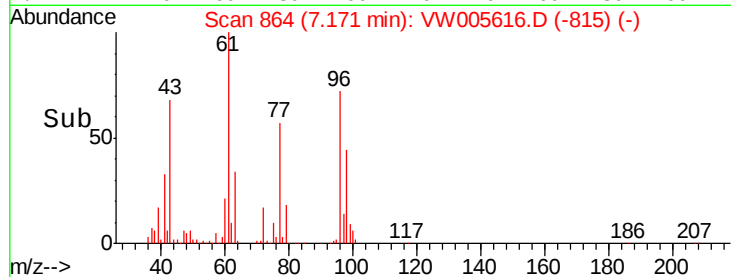
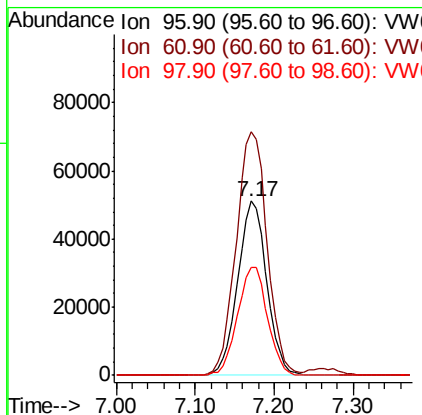
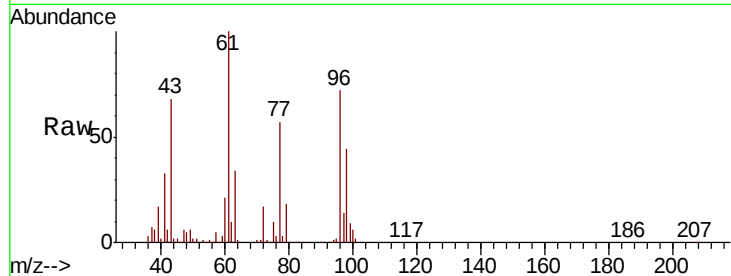
cis-1,2-Dichloroethene
Concen: 49.948 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	148.7	0.0	303.4	
98	64.0	0.0	127.2	

Manual Integrations
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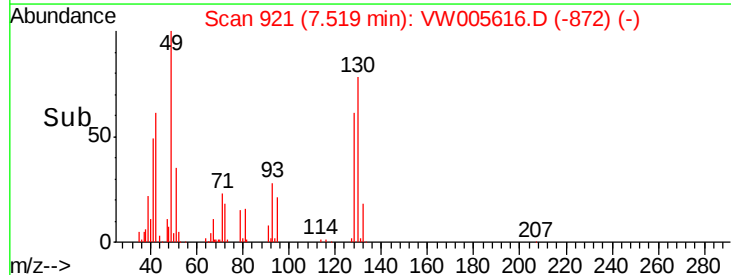
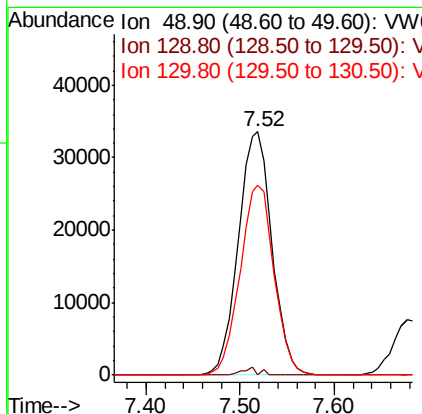
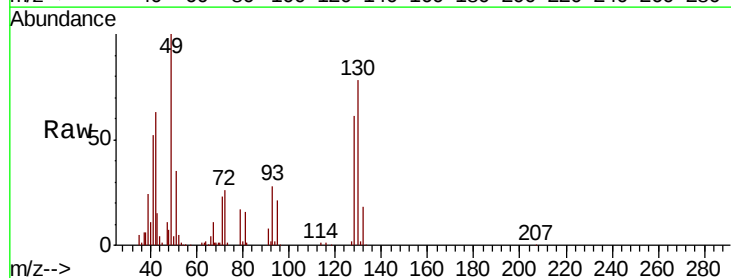
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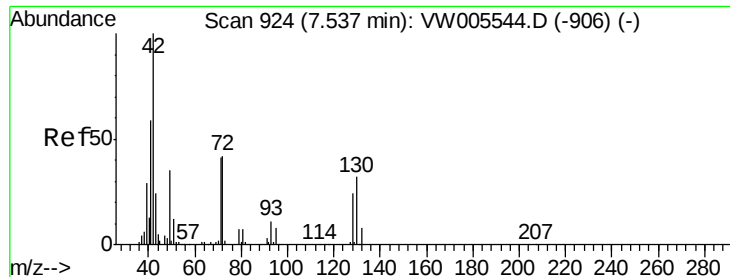


#28

Bromochloromethane
Concen: 46.630 ug/l
RT: 7.52 min Scan# 921
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	1.5	0.0	1.4#	
130	78.7	61.3	91.9	





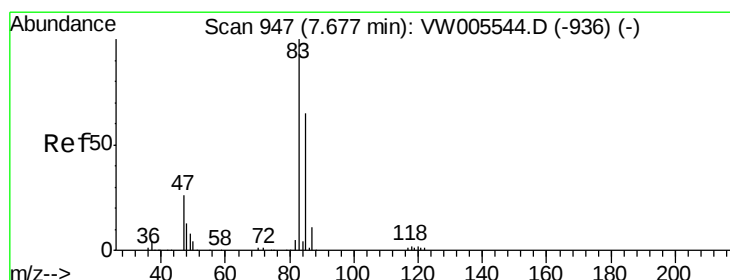
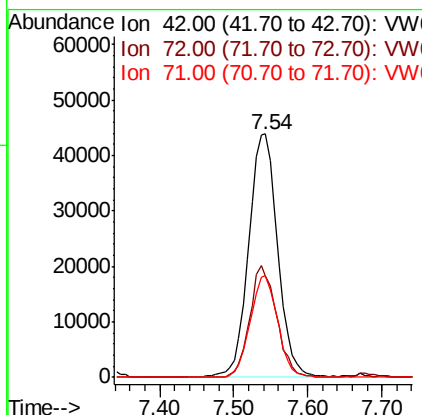
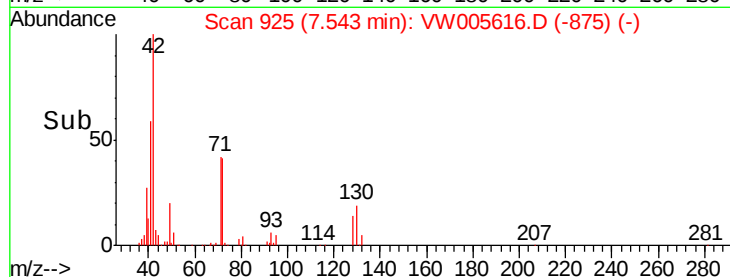
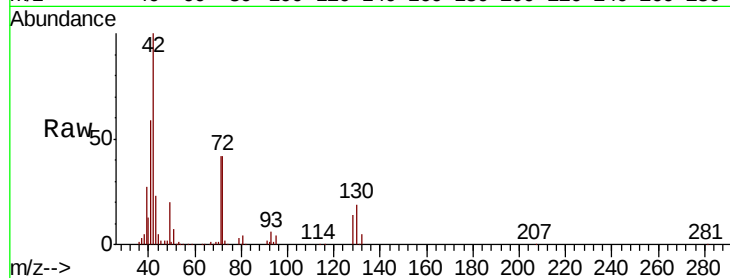
#29
Tetrahydrofuran
Concen: 281.767 ug/l
RT: 7.54 min Scan# 925
Delta R.T. 0.01 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	42	Resp	120085
Ion	Ratio	Lower	Upper
42	100		
72	42.4	33.6	50.4
71	39.4	31.8	47.6

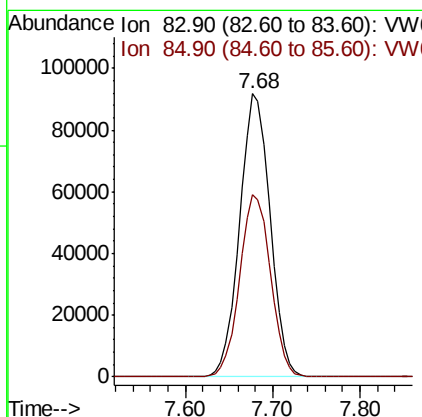
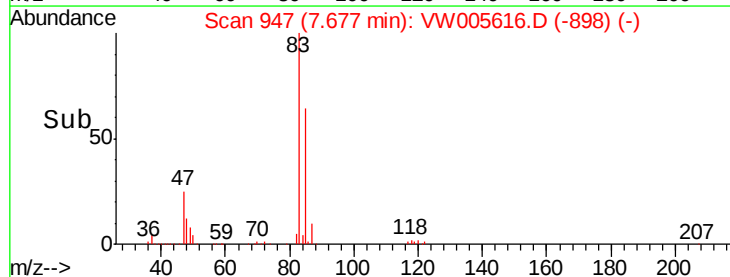
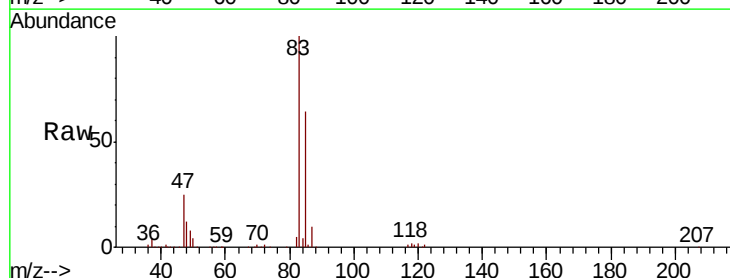
Manual Integrations
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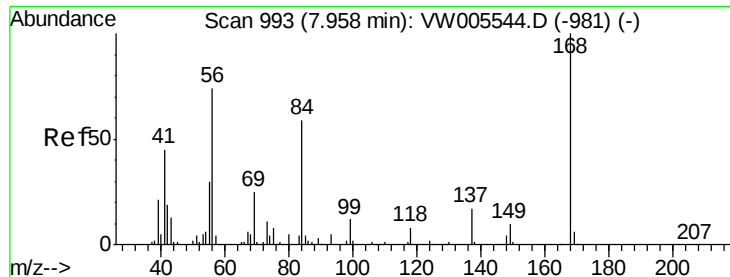
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#30
Chloroform
Concen: 47.484 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Tgt Ion	83	Resp	222816
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.8	77.6





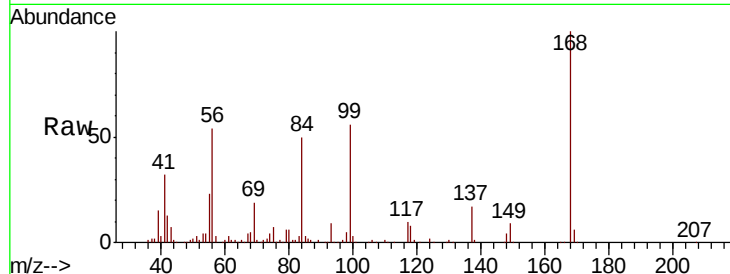
#31
Cyclohexane
Concen: 35.429 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G3MSD

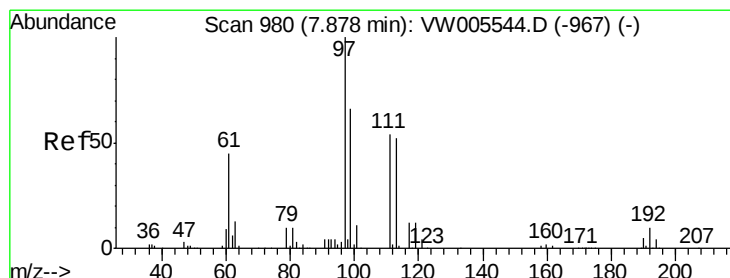
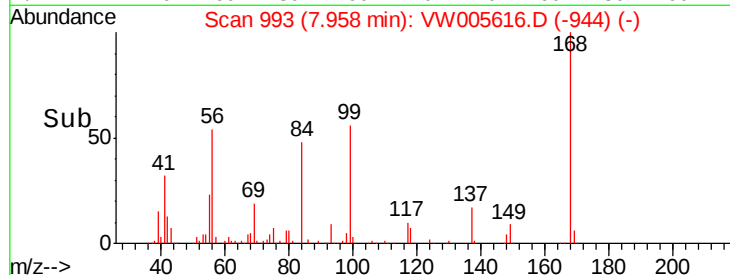
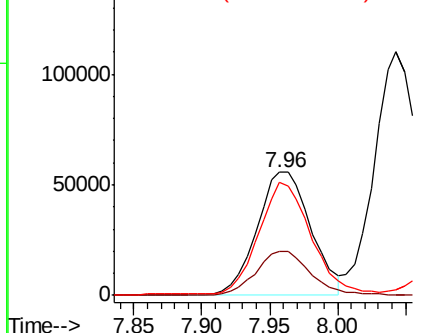
Tot Ion	Ratio	Lower	Upper
56	100		
69	35.8	27.0	40.4
84	90.7	64.2	96.4

Manual Integrations
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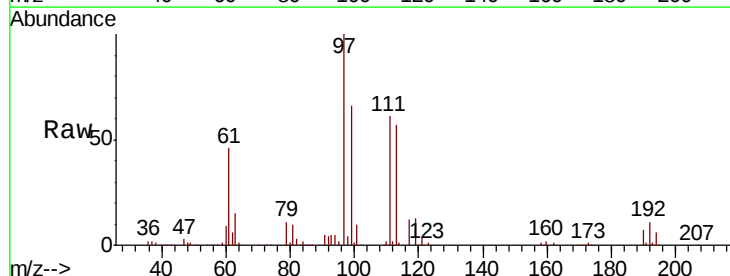


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

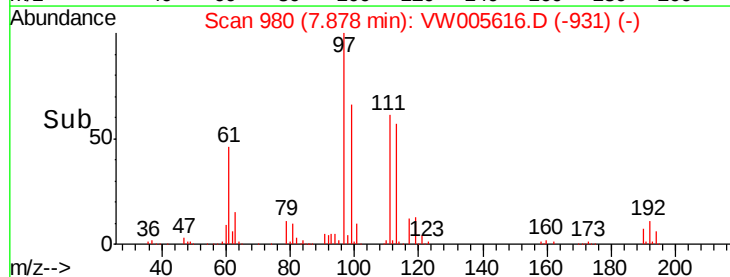
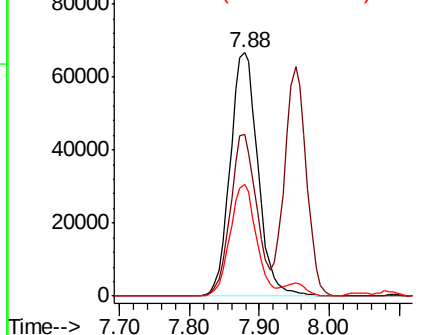


#32
1,1,1-Trichloroethane
Concen: 44.321 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
97	100		
99	62.4	51.0	76.6
61	43.8	36.2	54.2



Abundance Ion 96.90 (96.60 to 97.60): VW
Ion 98.90 (98.60 to 99.60): VW
Ion 60.90 (60.60 to 61.60): VW





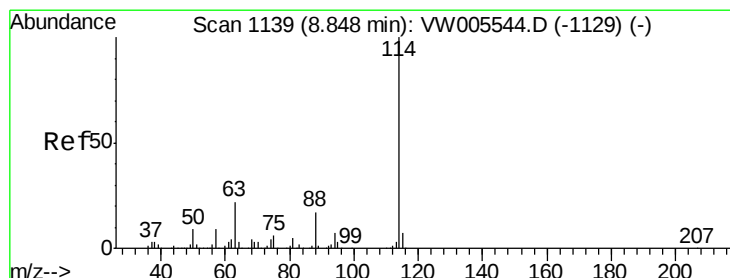
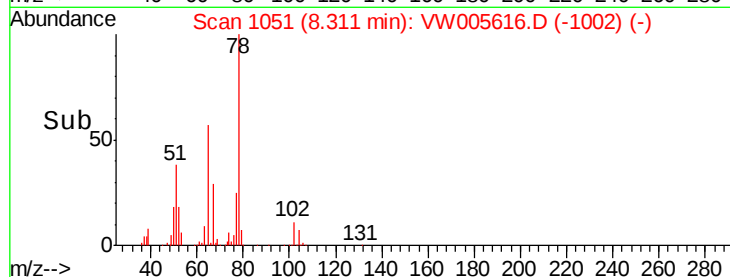
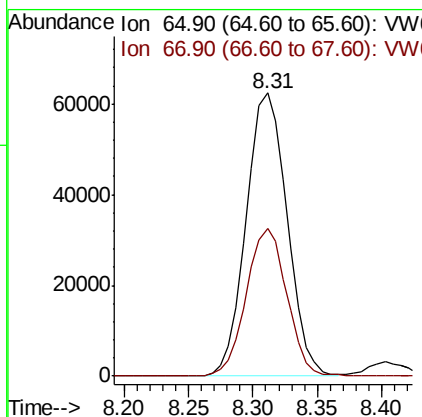
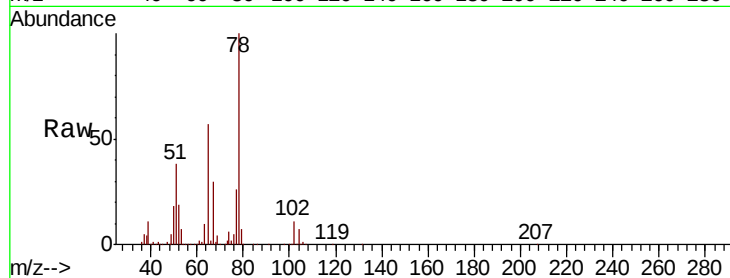
#33
 1,2-Dichloroethane-d4
 Concen: 48.981 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005616.D
 Acq: 25 Sep 2018 17:27

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	51.4	0.0	100.6	

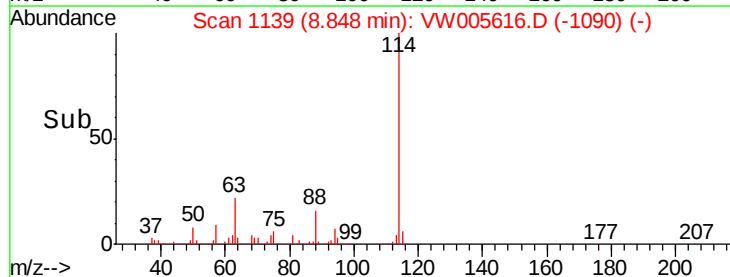
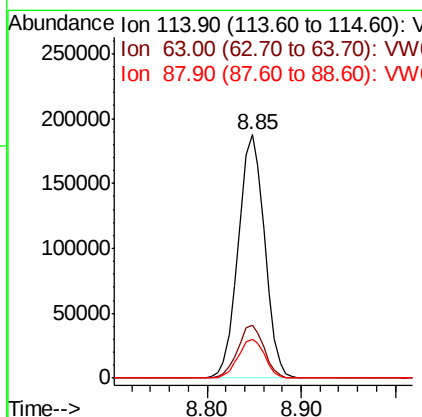
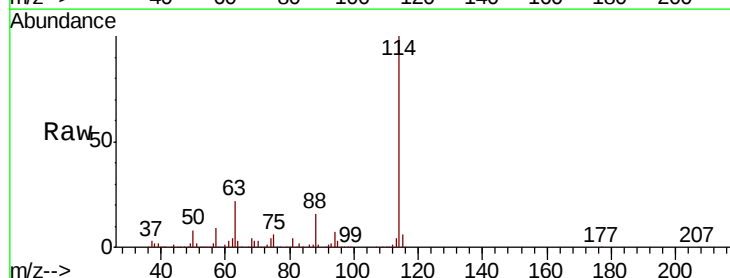
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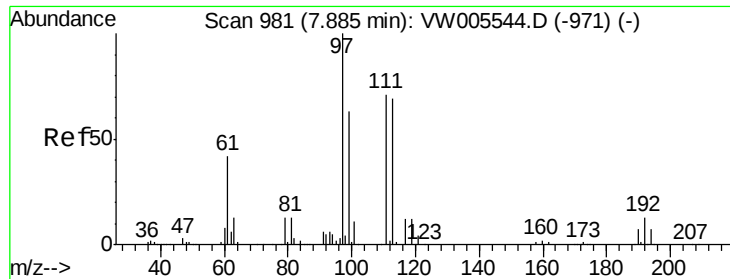
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005616.D
 Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	21.6	0.0	43.0	
88	16.1	0.0	33.0	





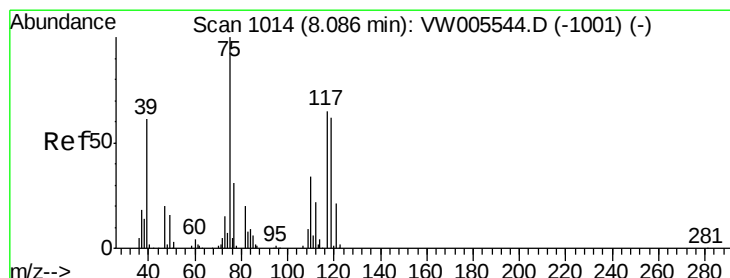
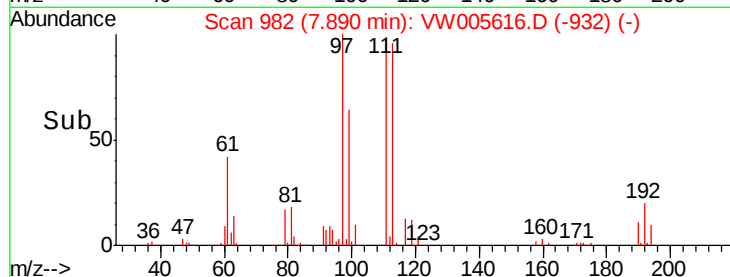
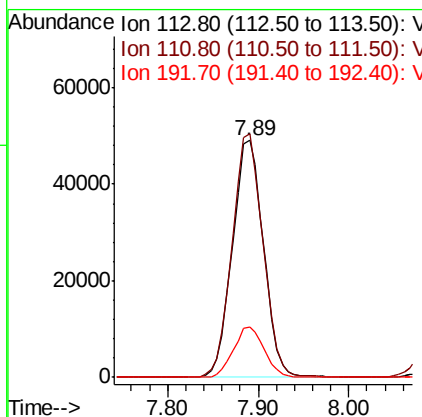
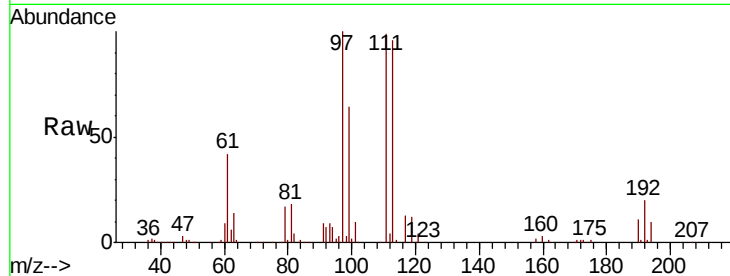
#35
 Dibromofluoromethane
 Concen: 50.753 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005616.D
 Acq: 25 Sep 2018 17:27

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion	Ratio	Resp	Lower	Upper
113	100	116727		
111	102.2	82.6	123.8	
192	21.0	17.0	25.4	

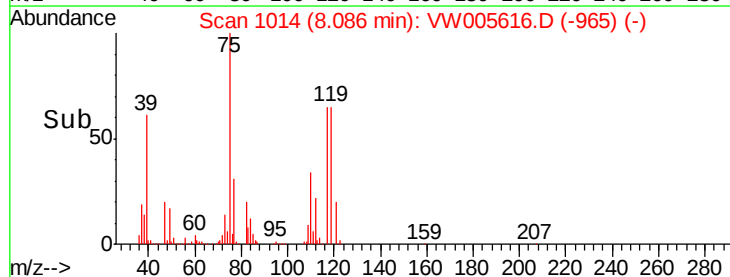
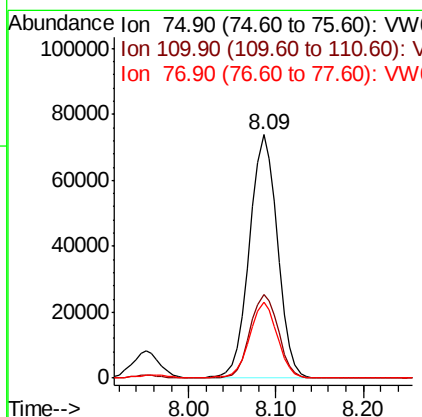
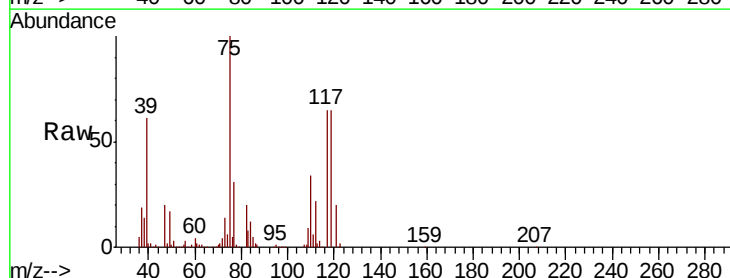
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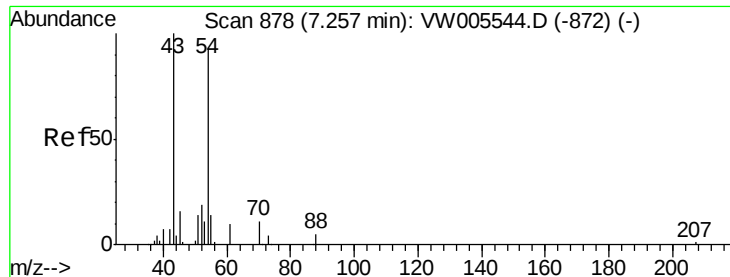
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#36
 1,1-Dichloropropene
 Concen: 44.795 ug/l
 RT: 8.09 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: VW005616.D
 Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	164916		
110	34.5	17.0	50.9	
77	30.8	24.8	37.2	





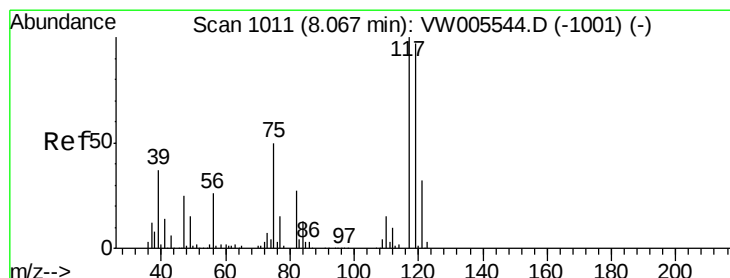
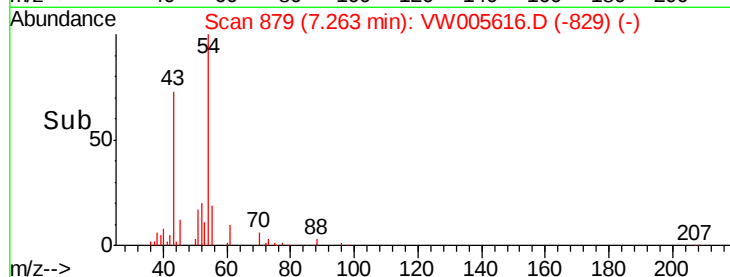
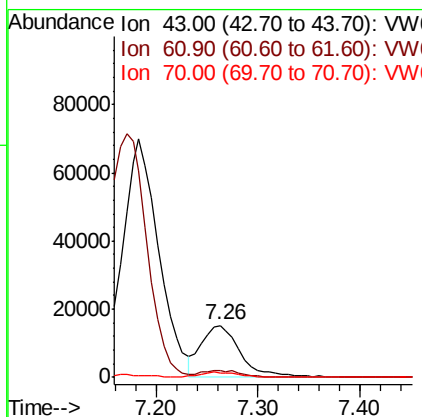
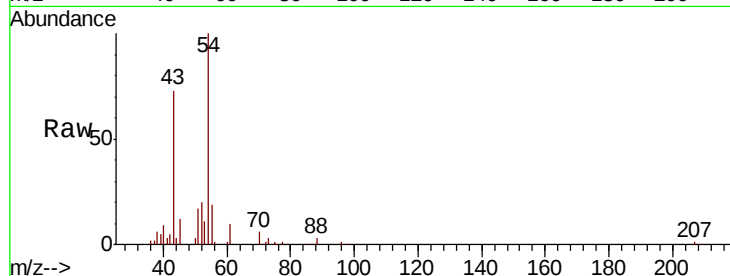
#37
Ethyl Acetate
Concen: 26.116 ug/l
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.4	15.6
70	9.9	8.2	12.2

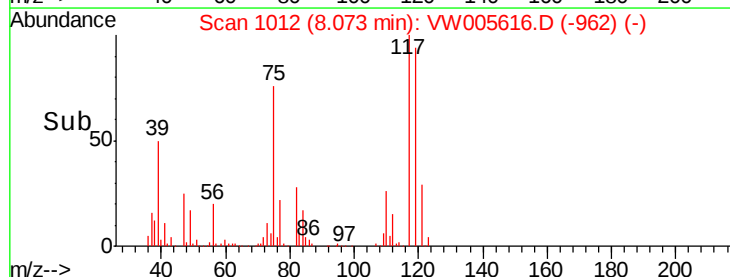
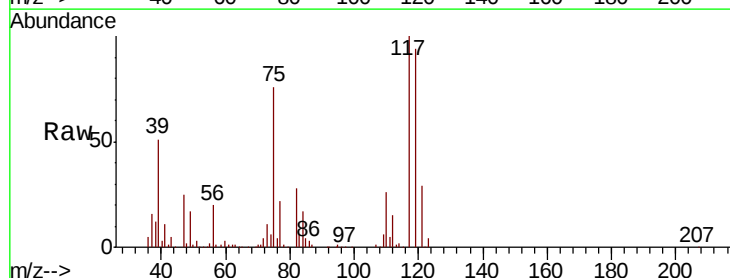
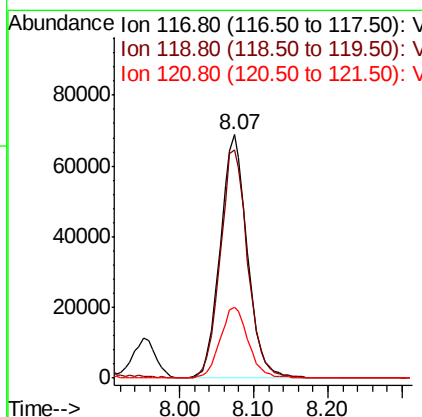
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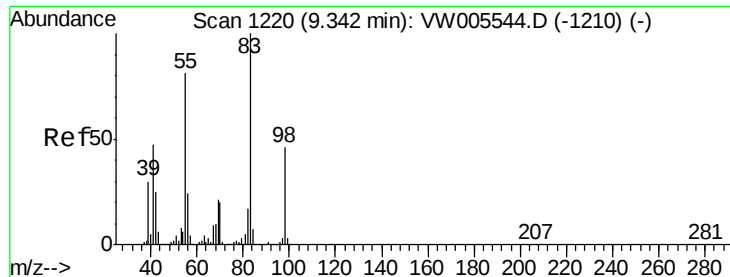
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#38
Carbon Tetrachloride
Concen: 44.160 ug/l
RT: 8.07 min Scan# 1012
Delta R.T. 0.01 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.6	116.4
121	28.9	25.7	38.5





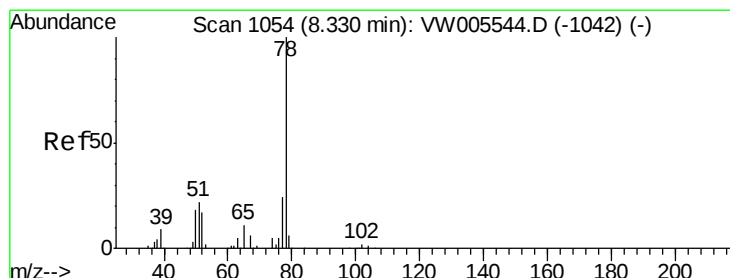
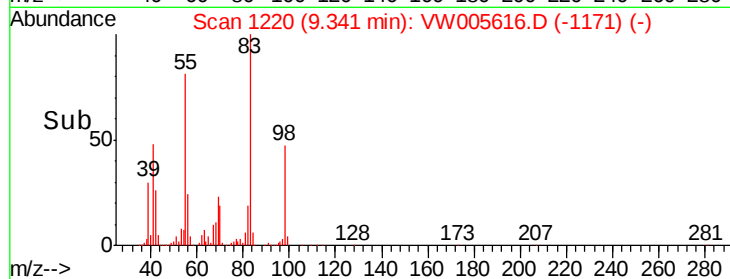
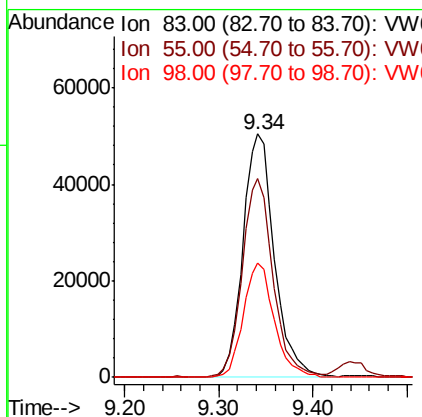
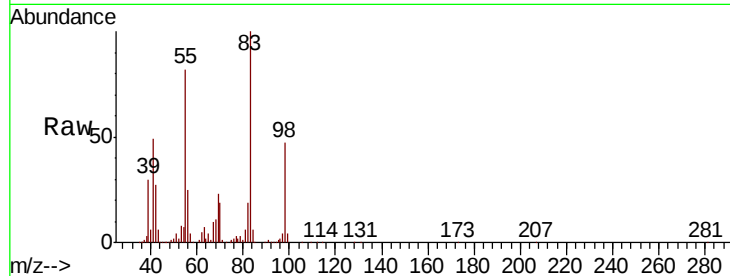
#39
Methvlcvclohexane
Concen: 27.083 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
83	100		
55	81.2	64.6	97.0
98	46.9	37.0	55.6

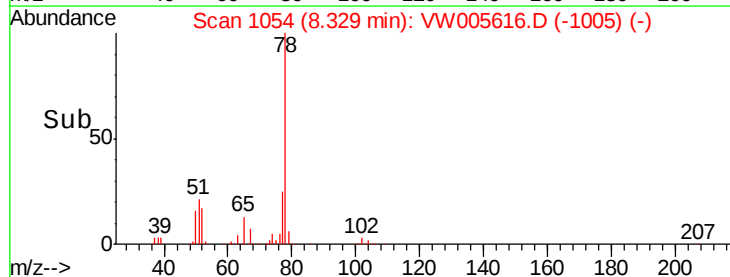
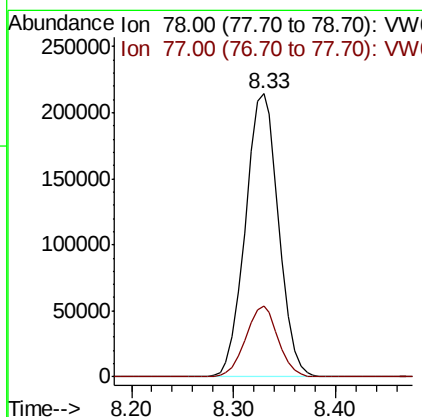
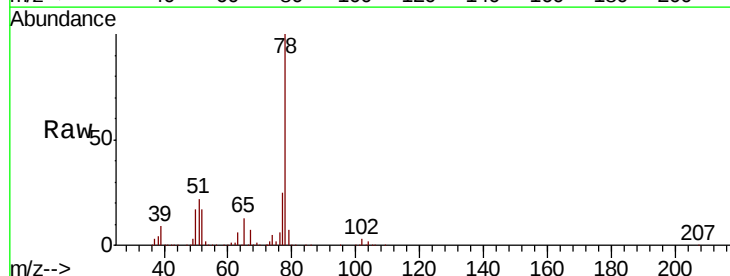
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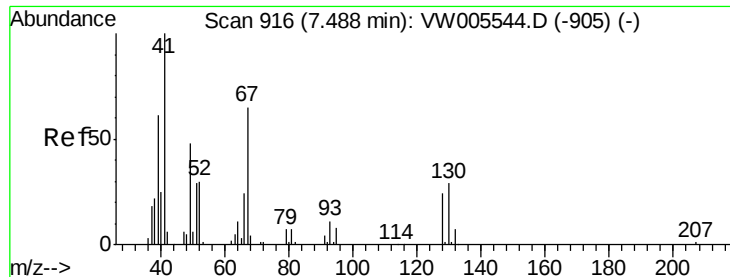
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#40
Benzene
Concen: 46.408 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.0	28.4





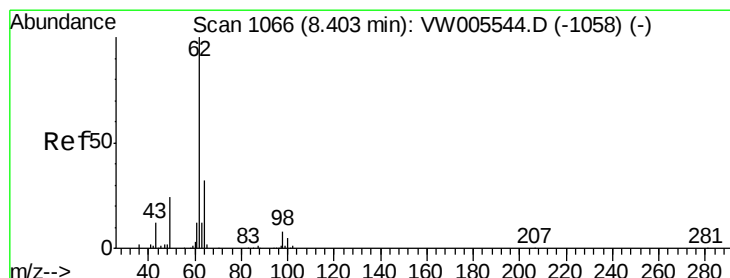
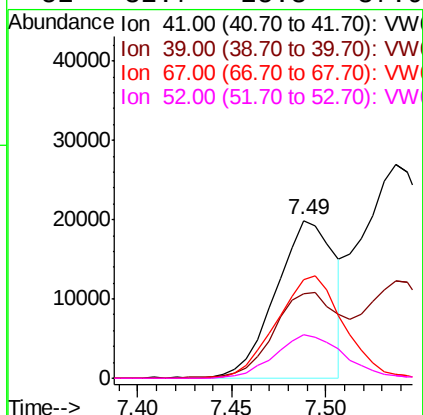
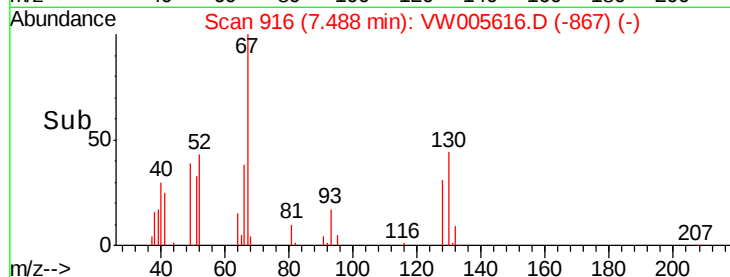
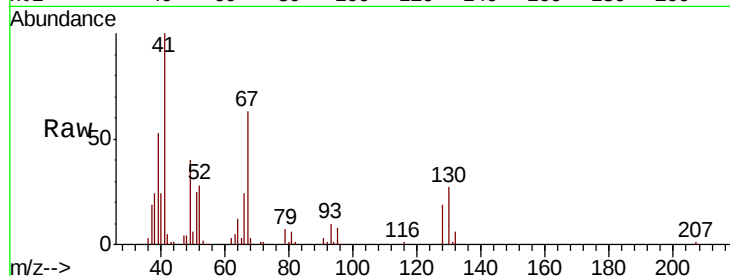
#41
Methacrylonitrile
Concen: 49.042 ug/l
RT: 7.49 min Scan# 916
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
41	100		
39	62.6	45.4	68.2
67	73.8	55.2	82.8
52	32.7	25.3	37.9

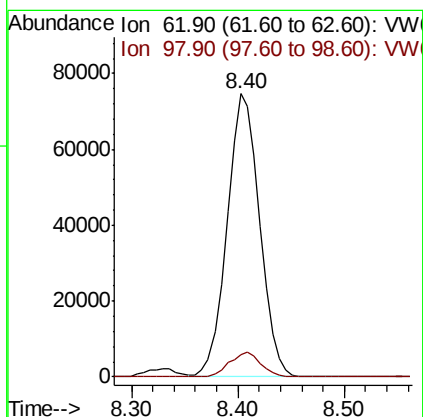
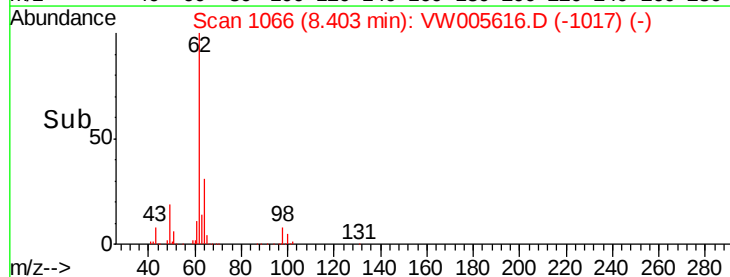
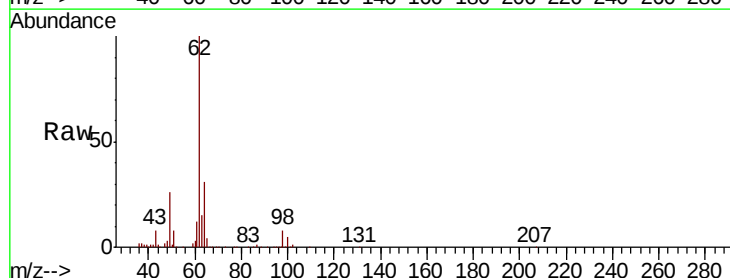
Manual Integrations
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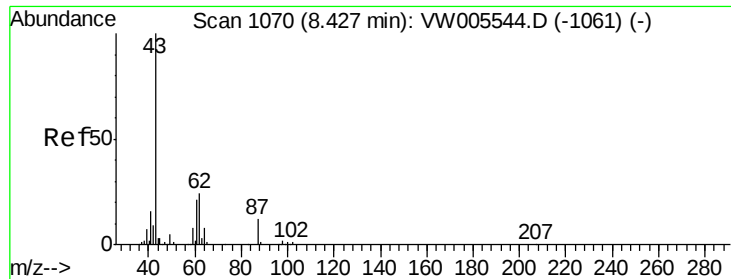
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#42
1,2-Dichloroethane
Concen: 47.737 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	15.6





#43

Isopropyl Acetate

Concen: 39.791 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. -0.00 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Instrument :

MSVOA_W

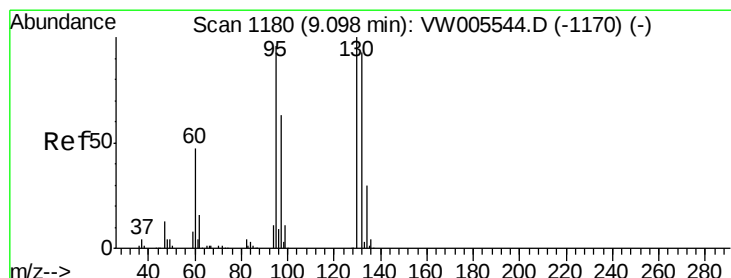
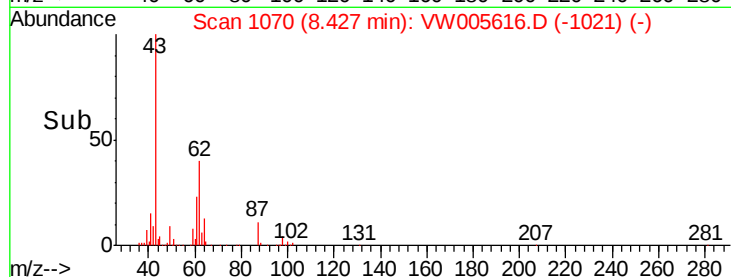
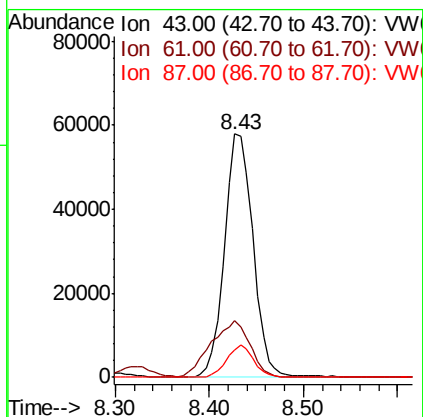
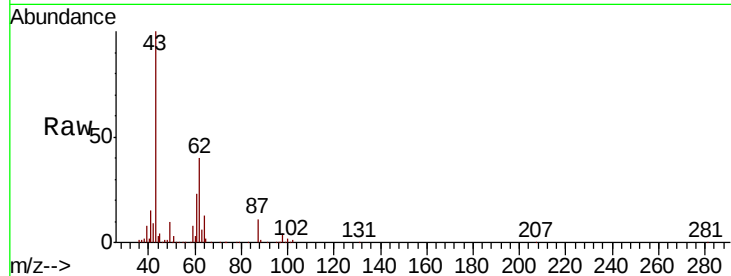
ClientSampleId :

EP1-Q1-G3MSD

Tot Ion:	43	Resp:	121206
Ion	Ratio	Lower	Upper
43	100		
61	31.9	24.1	36.1
87	12.5	9.8	14.8

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#44

Trichloroethene

Concen: 46.682 ug/l

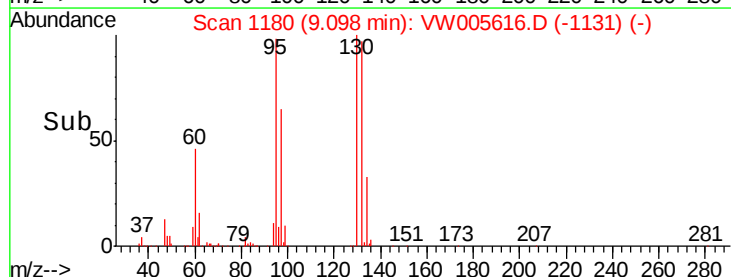
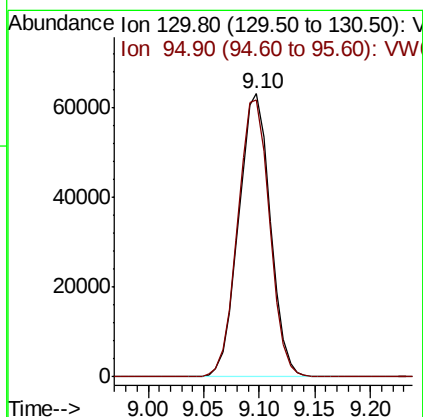
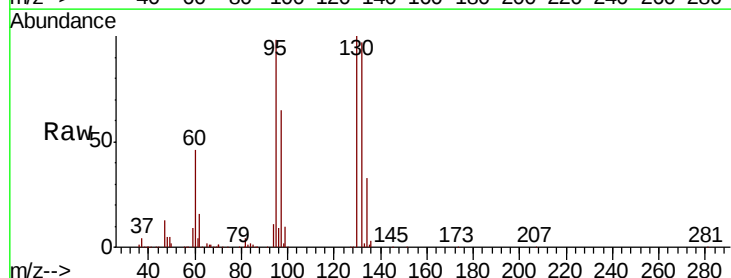
RT: 9.10 min Scan# 1180

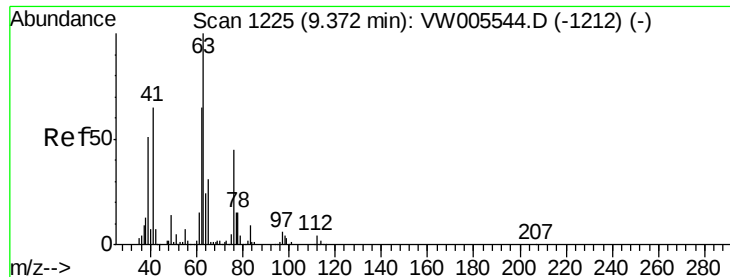
Delta R.T. -0.00 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Tgt Ion:	130	Resp:	124641
Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	191.2





#45

1,2-Dichloropropane

Concen: 48.415 ug/l

RT: 9.37 min Scan# 1225

Delta R.T. -0.00 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q1-G3MSD

Tot Ion: 63 Resp: 124248

Ion Ratio Lower Upper

63 100

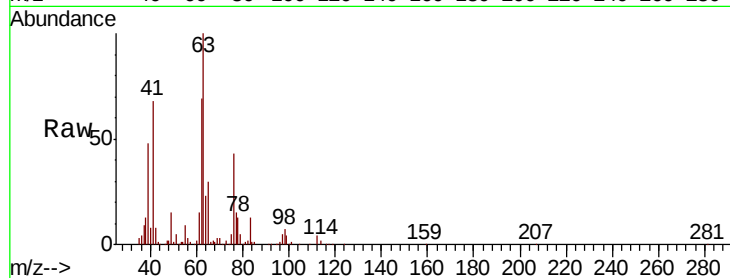
65 29.9 24.7 37.1

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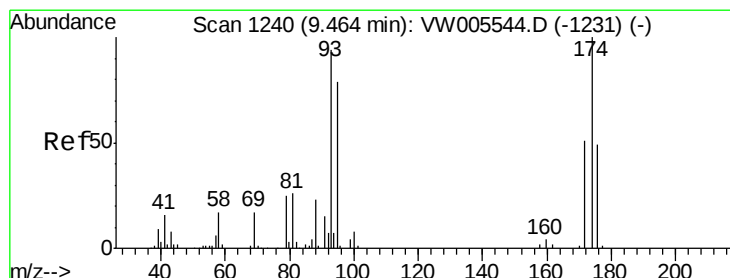
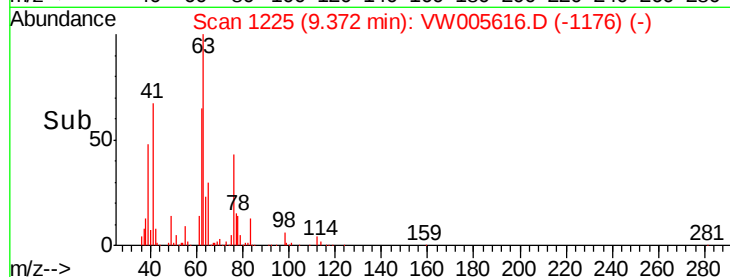
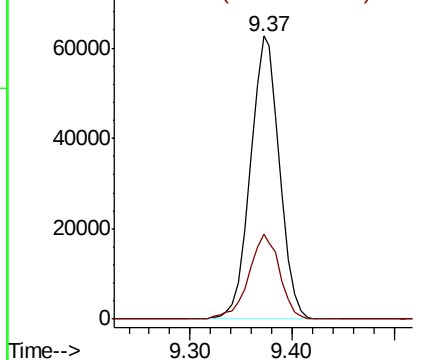
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Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 64.90 (64.60 to 65.60): VW



#46

Dibromomethane

Concen: 47.897 ug/l

RT: 9.46 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

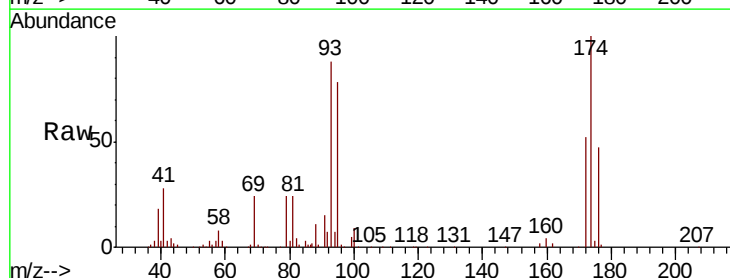
Tgt Ion: 93 Resp: 61416

Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.8

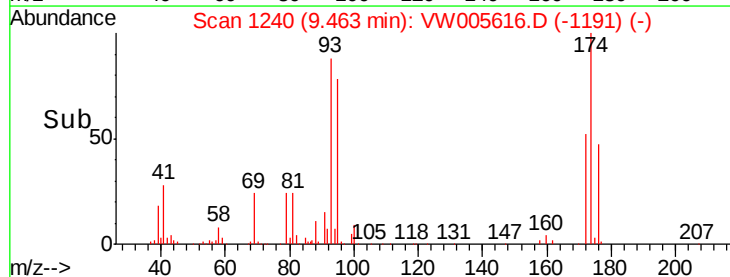
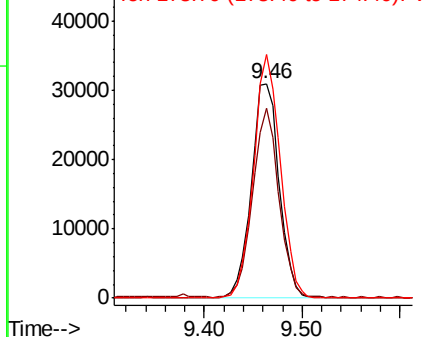
174 108.8 84.0 126.0

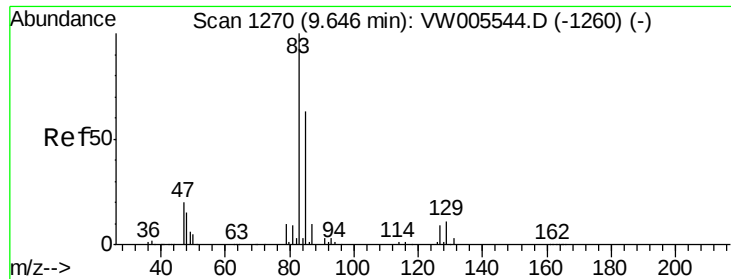


Abundance Ion 92.80 (92.50 to 93.50): VW

Ion 94.80 (94.50 to 95.50): VW

Ion 173.70 (173.40 to 174.40): V





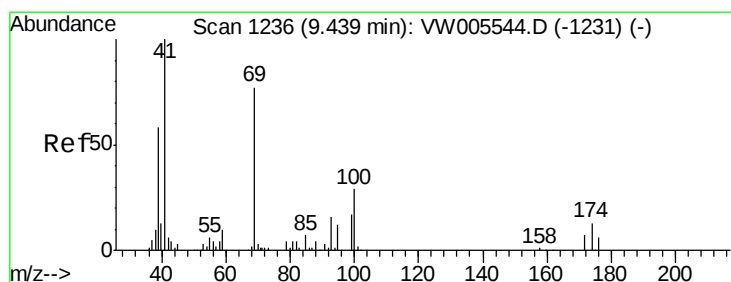
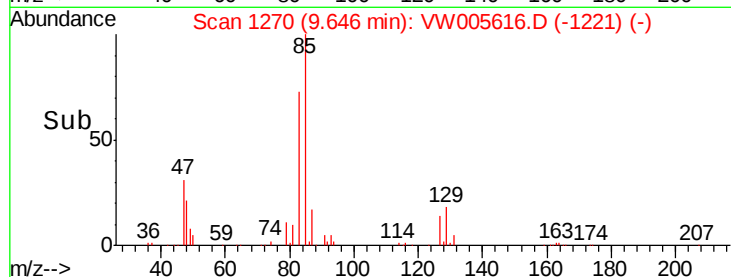
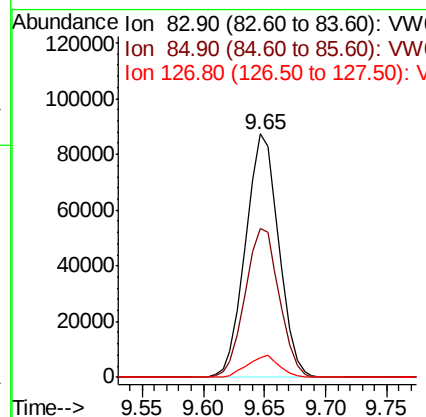
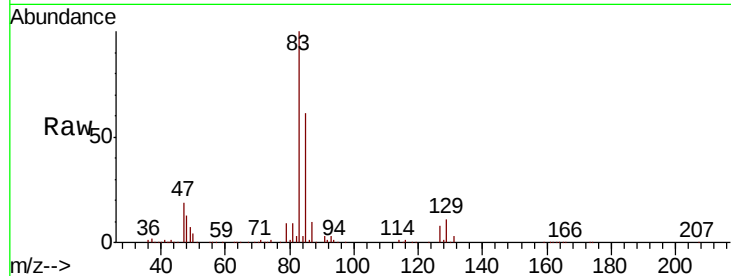
#47
Bromodichloromethane
Concen: 47.904 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
83	100		
85	61.2	50.5	75.7
127	8.3	7.0	10.6

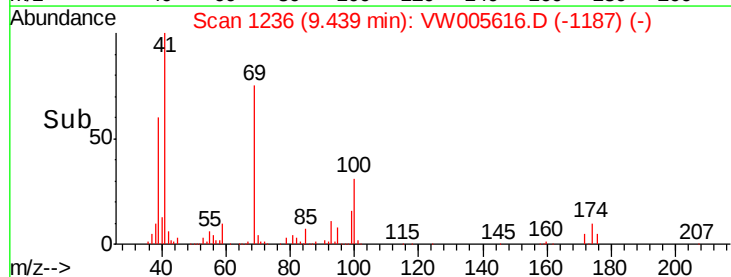
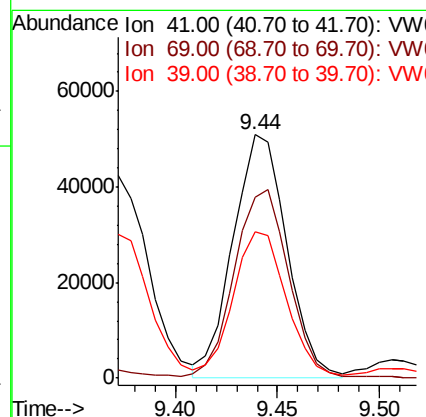
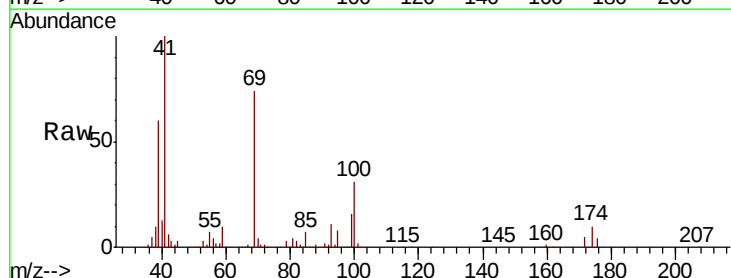
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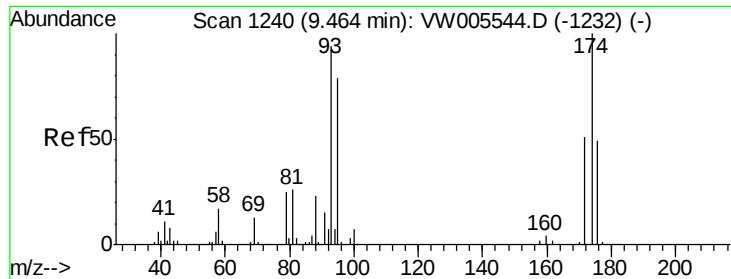
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#48
Methyl methacrylate
Concen: 64.061 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
41	100		
69	78.3	64.7	97.1
39	60.0	50.5	75.7





#49

1,4-Dioxane

Concen: 920.138 ug/l

RT: 9.48 min Scan# 1242

Delta R.T. 0.01 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Instrument :

MSVOA_W

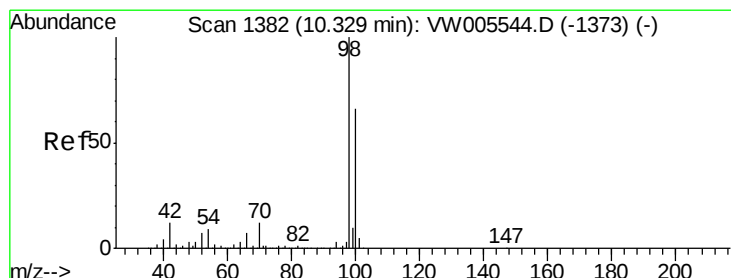
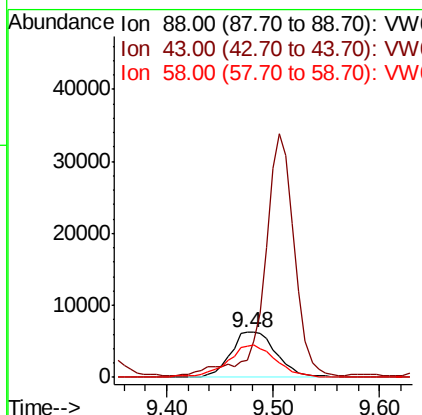
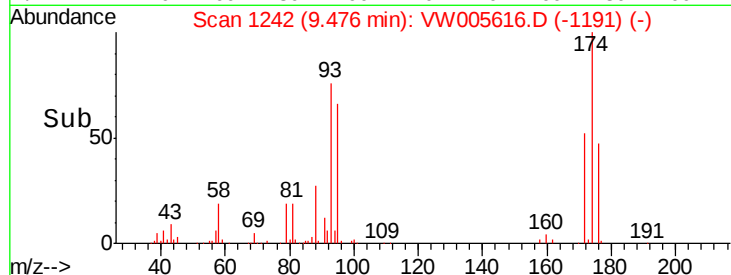
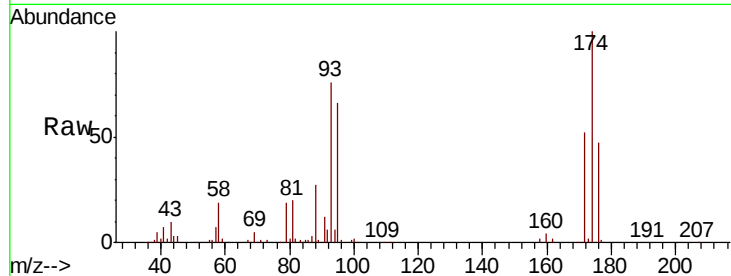
ClientSampleId :

EP1-Q1-G3MSD

Tot Ion	88	Resp	18758
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	76.5	61.2	91.8

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#50

Toluene-d8

Concen: 49.216 ug/l

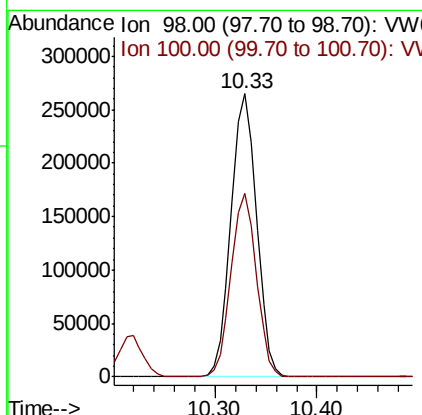
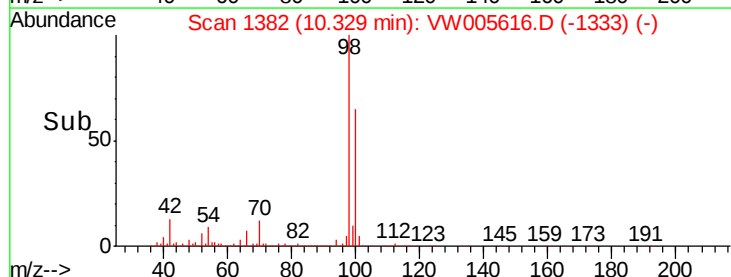
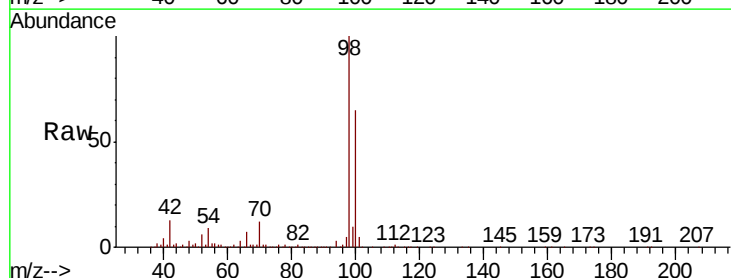
RT: 10.33 min Scan# 1382

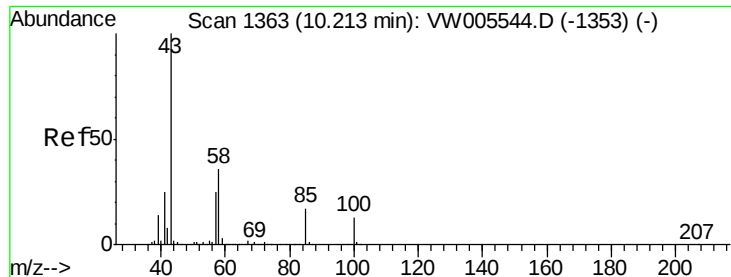
Delta R.T. -0.00 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Tgt Ion	98	Resp	460894
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4





#51

4-Methyl-2-Pentanone

Concen: 290.255 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q1-G3MSD

Tot Ion: 43 Resp: 445306

Ion Ratio Lower Upper

43 100

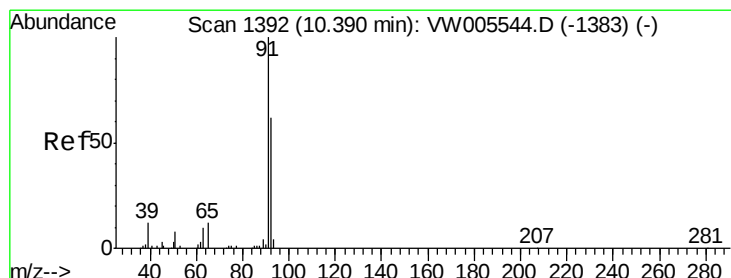
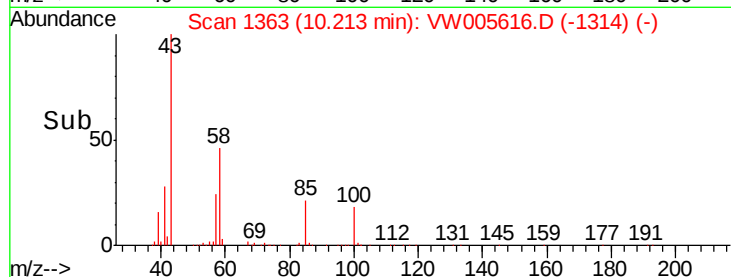
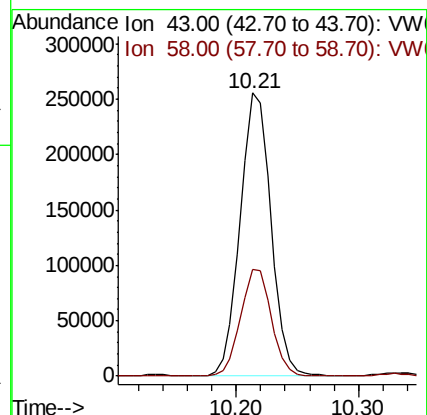
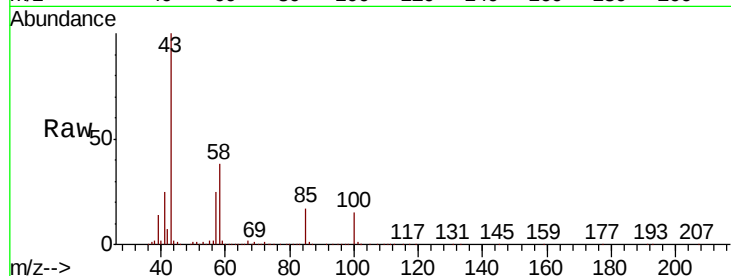
58 37.8 30.0 45.0

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#52

Toluene

Concen: 46.143 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW005616.D

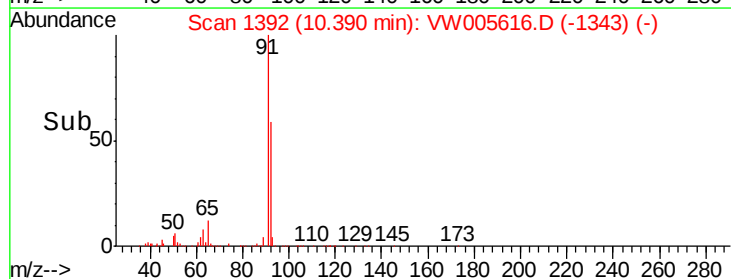
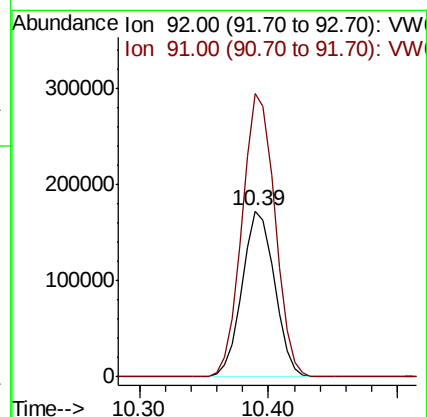
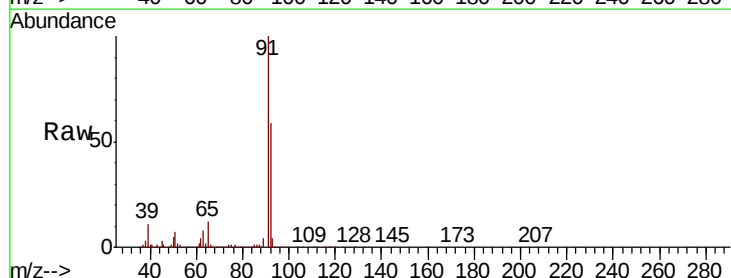
Acq: 25 Sep 2018 17:27

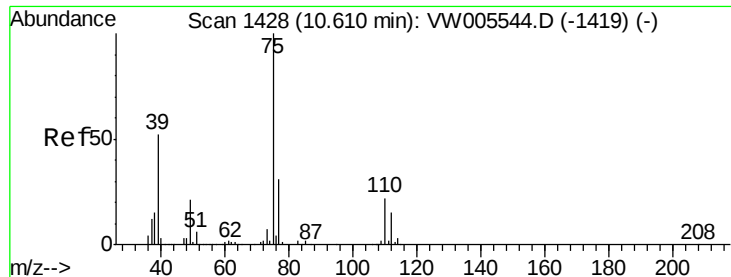
Tgt Ion: 92 Resp: 300327

Ion Ratio Lower Upper

92 100

91 173.1 137.1 205.7





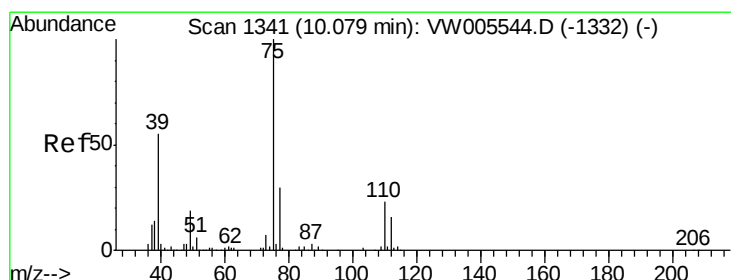
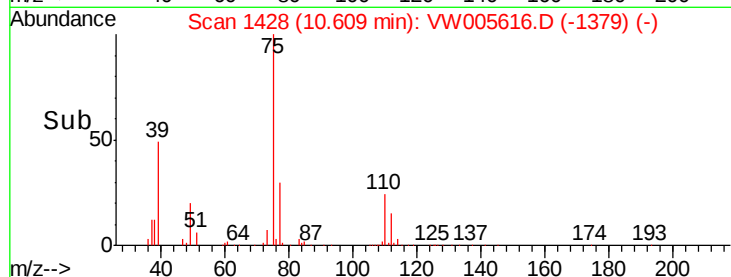
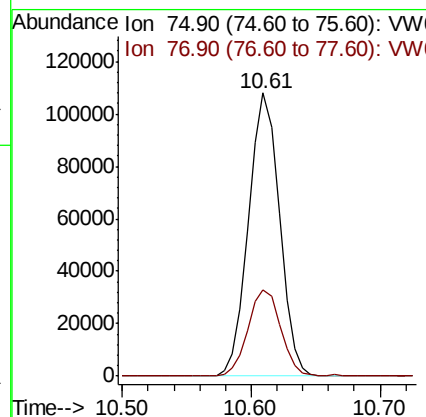
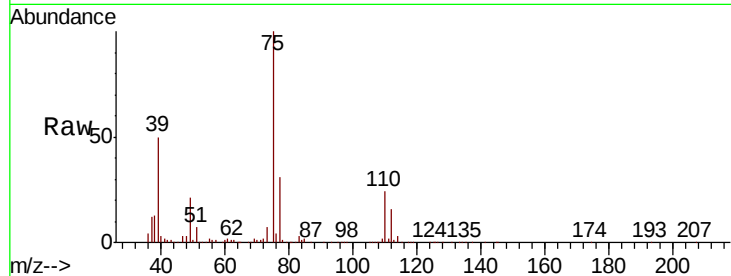
#53
t-1,3-Dichloropropene
Concen: 51.916 ug/l
RT: 10.61 min Scan# 1428
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion: 75 Resp: 179269
Ion Ratio Lower Upper
75 100
77 30.4 24.6 37.0

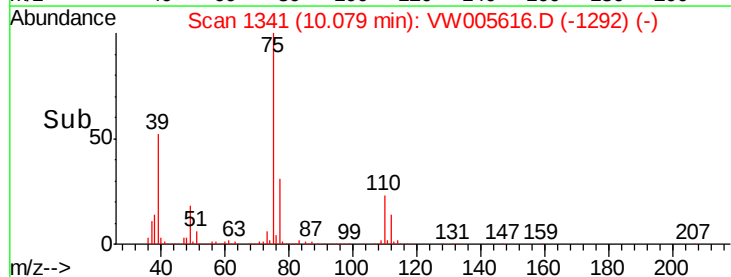
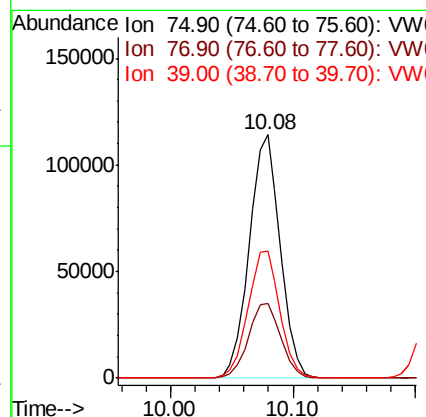
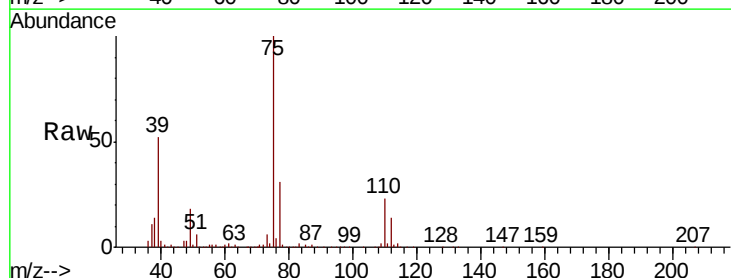
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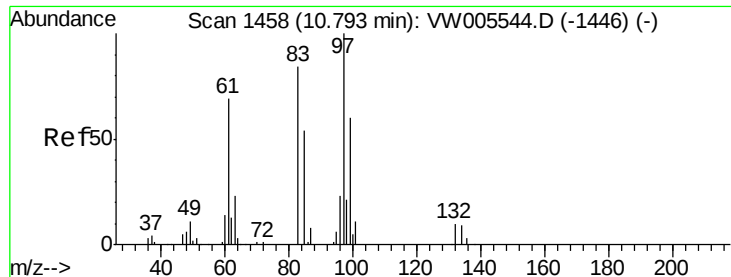
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#54
cis-1,3-Dichloropropene
Concen: 51.900 ug/l
RT: 10.08 min Scan# 1341
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Tgt Ion: 75 Resp: 200795
Ion Ratio Lower Upper
75 100
77 30.5 24.3 36.5
39 51.9 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 59.655 ug/l

RT: 10.79 min Scan# 1458

Delta R.T. -0.00 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Instrument :

MSVOA_W

ClientSampleId :

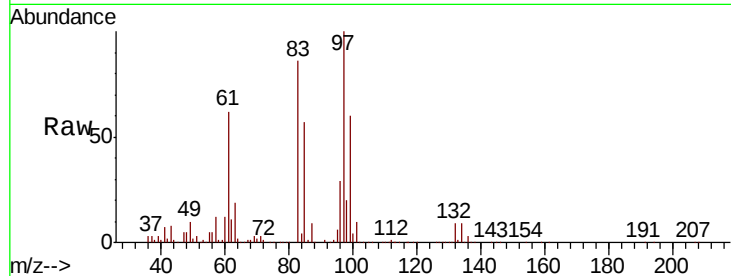
EP1-Q1-G3MSD

Tot Ion:	97	Resp:	108579
Ion	Ratio	Lower	Upper
97	100		
83	85.8	67.4	101.2
85	56.6	43.3	64.9
99	60.5	48.0	72.0

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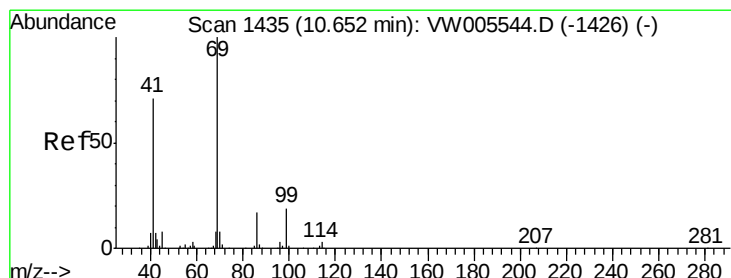
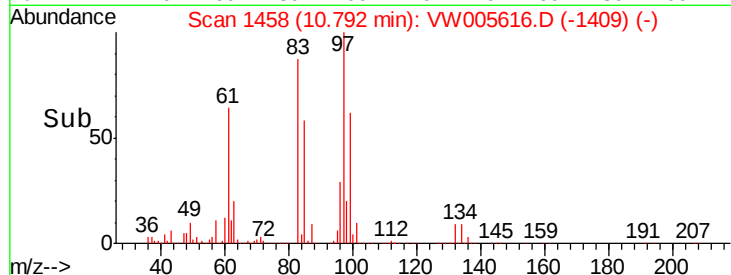
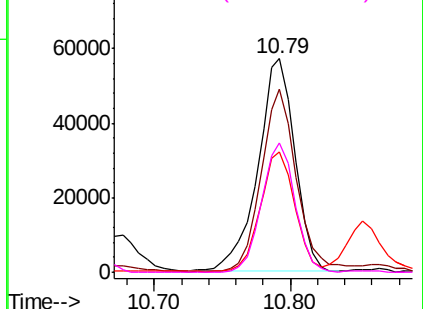
Abundance

Ion 96.90 (96.60 to 97.60): VW

Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW



#56

Ethyl methacrylate

Concen: 50.618 ug/l

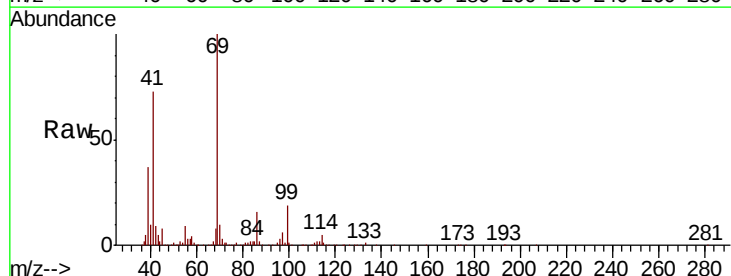
RT: 10.65 min Scan# 1435

Delta R.T. -0.00 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Tgt Ion:	69	Resp:	113730
Ion	Ratio	Lower	Upper
69	100		
41	74.9	57.3	85.9
39	34.7	29.2	43.8

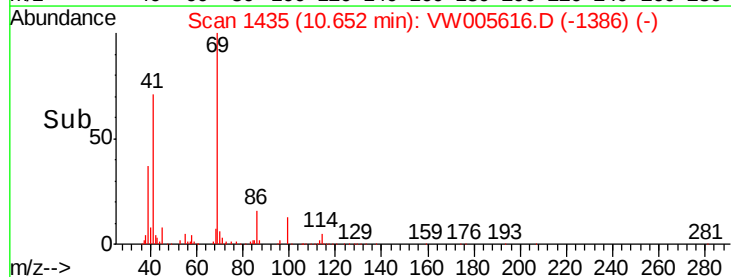
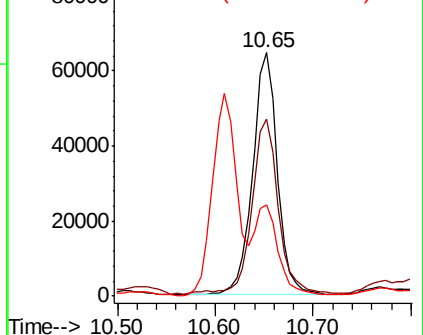


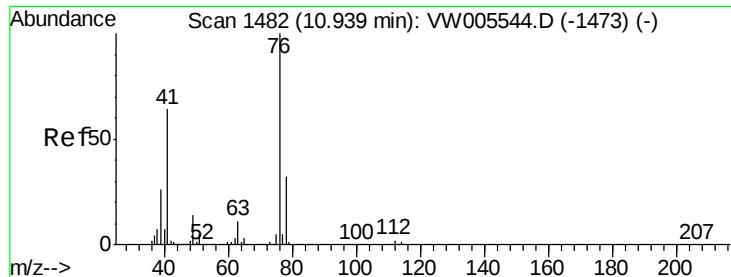
Abundance

Ion 69.00 (68.70 to 69.70): VW

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW





#57

1,3-Dichloropropane

Concen: 53.076 ug/l

RT: 10.94 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q1-G3MSD

Tot Ion: 76 Resp: 171215

Ion Ratio Lower Upper

76 100

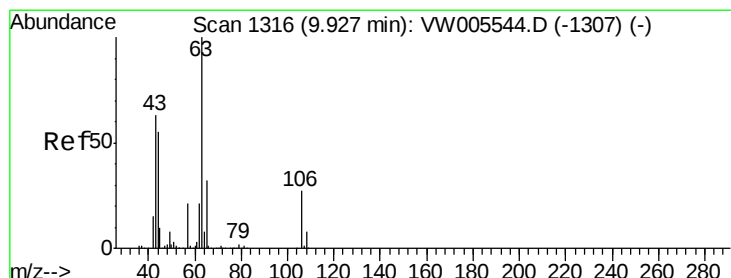
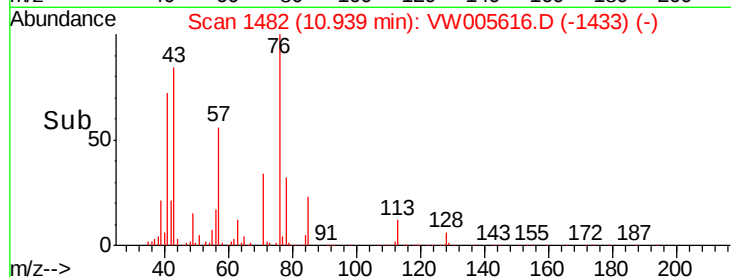
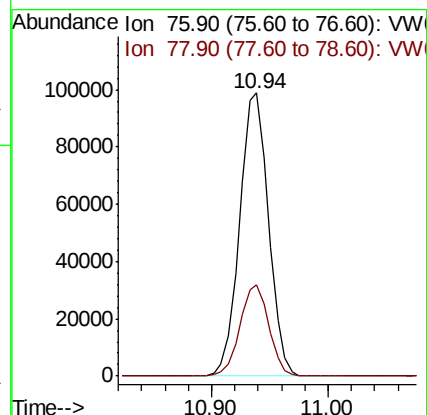
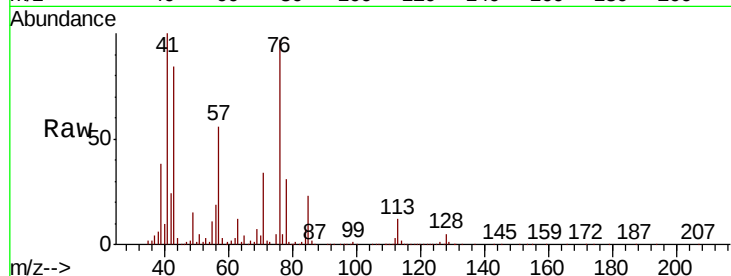
78 32.5 25.6 38.4

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#58

2-Chloroethyl Vinyl ether

Concen: 262.611 ug/l

RT: 9.93 min Scan# 1316

Delta R.T. -0.00 min

Lab File: VW005616.D

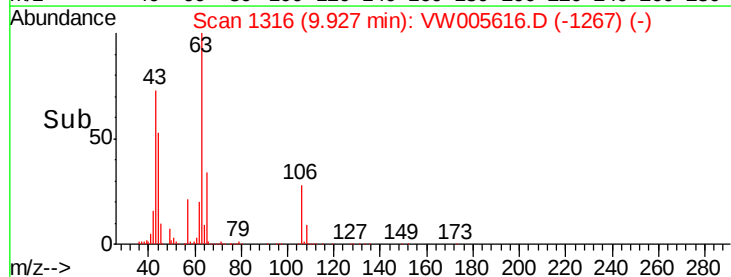
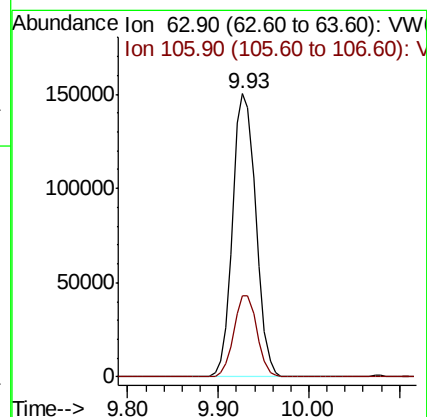
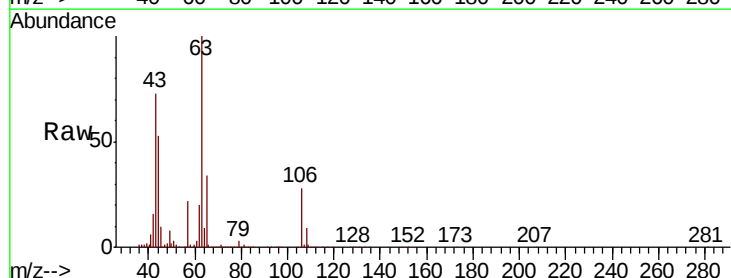
Acq: 25 Sep 2018 17:27

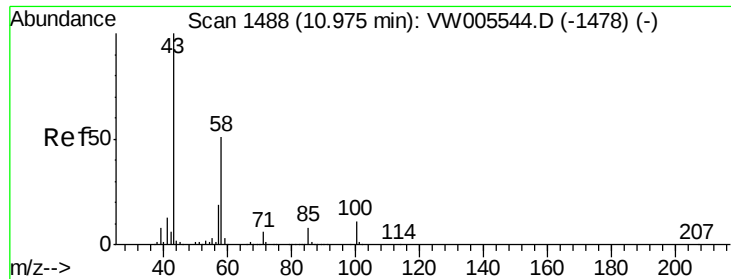
Tgt Ion: 63 Resp: 267473

Ion Ratio Lower Upper

63 100

106 28.6 21.6 32.4





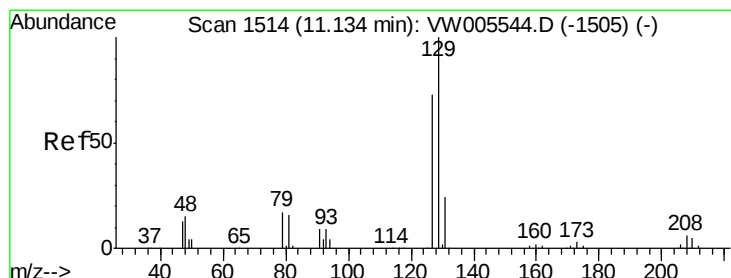
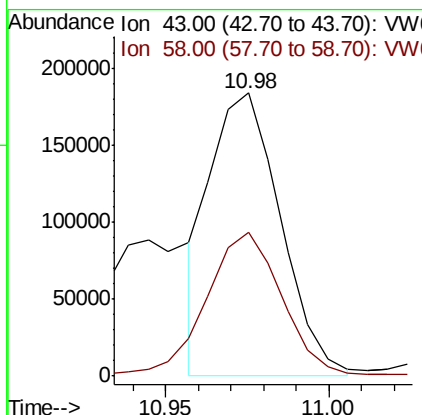
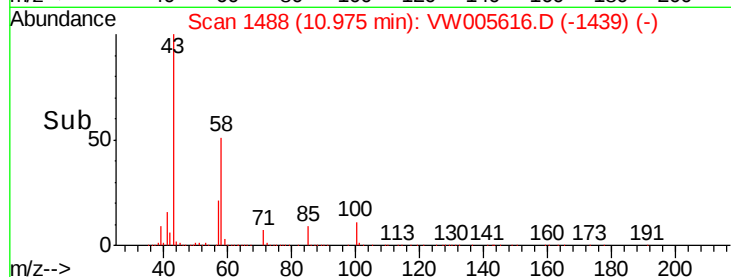
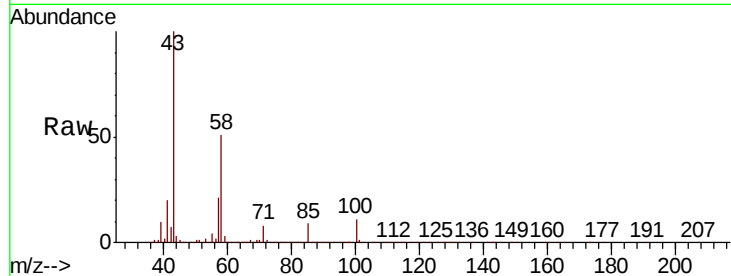
#59
2-Hexanone
Concen: 264.877 ug/l m
RT: 10.98 min Scan# 1488
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion: 43 Resp: 276059
Ion Ratio Lower Upper
43 100
58 55.4 25.3 75.9

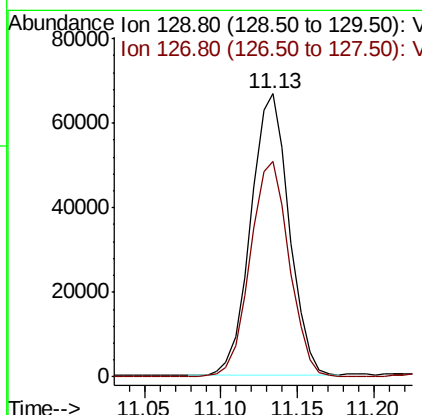
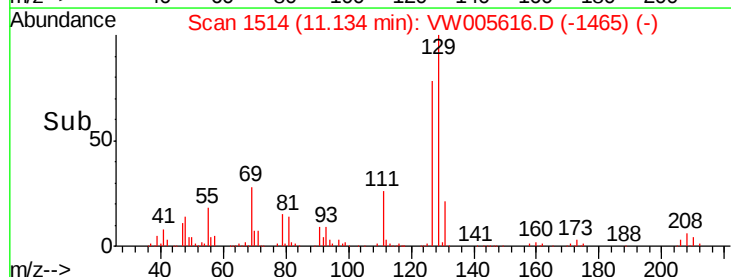
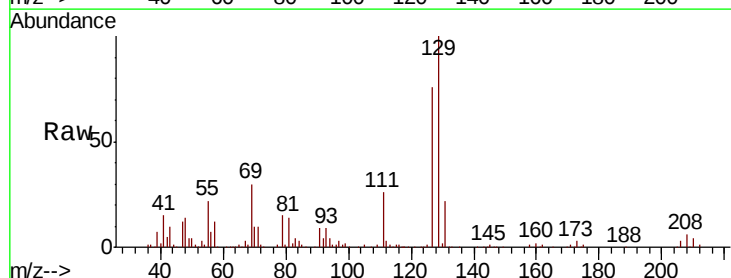
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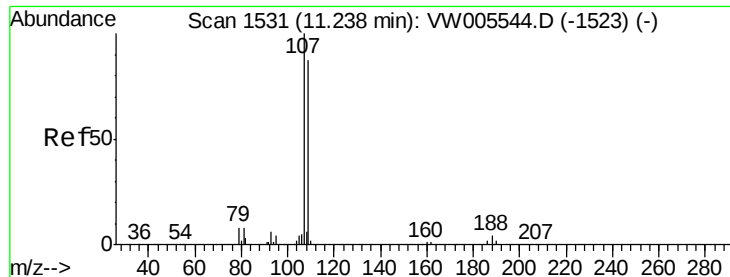
apatel
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#60
Dibromochloromethane
Concen: 52.892 ug/l
RT: 11.13 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Tgt Ion: 129 Resp: 116319
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





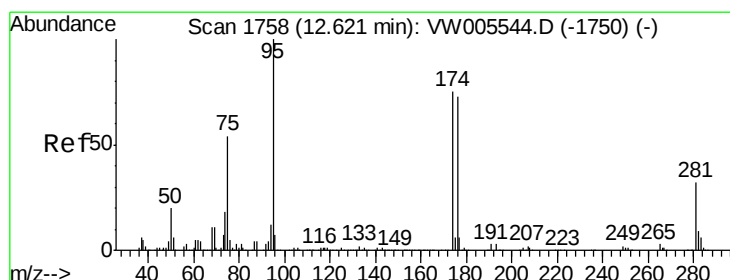
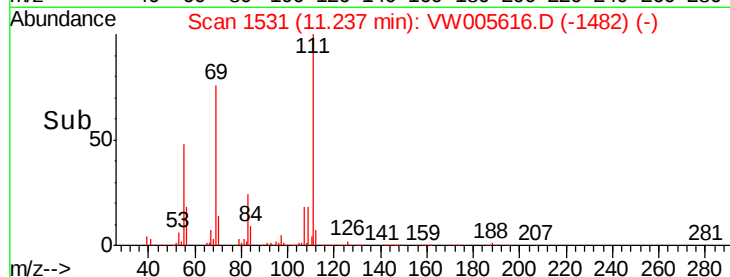
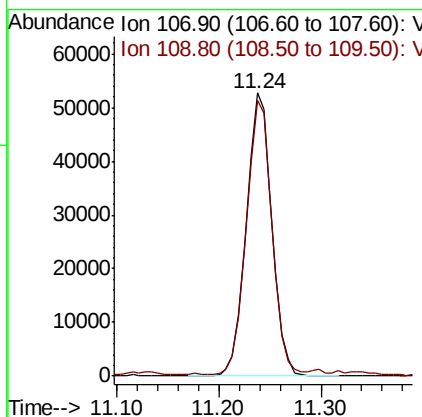
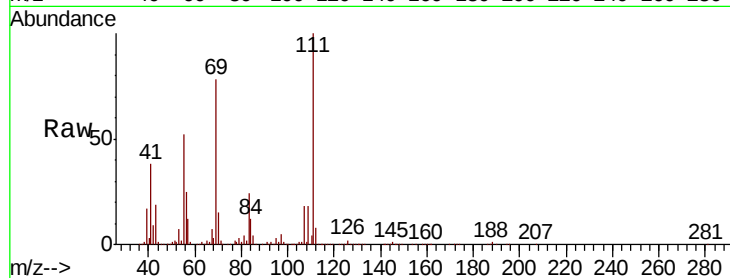
#61
 1,2-Dibromoethane
 Concen: 54.159 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: VW005616.D
 Acq: 25 Sep 2018 17:27

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion: 107 Resp: 91909
 Ion Ratio Lower Upper
 107 100
 109 97.5 73.4 110.0

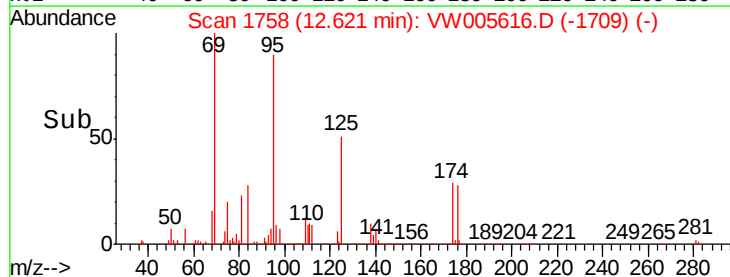
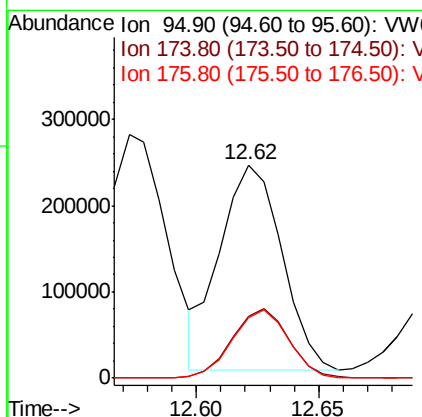
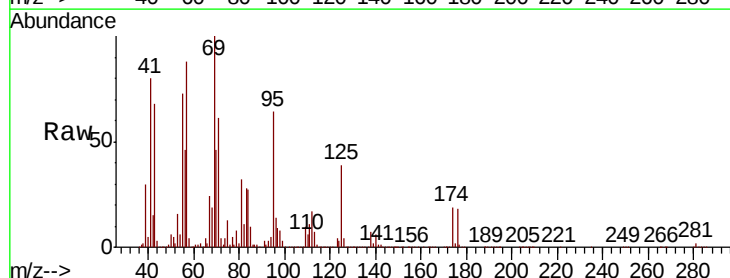
Manual Integrations
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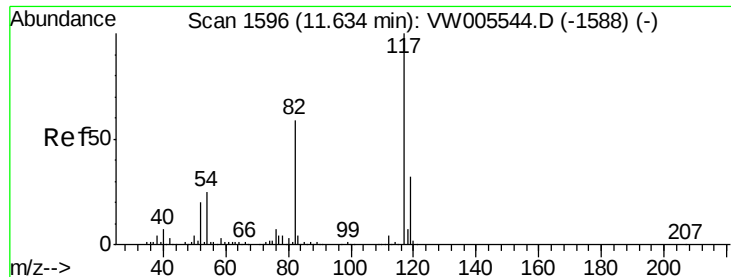
apatel
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#62
 4-Bromofluorobenzene
 Concen: 120.696 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: VW005616.D
 Acq: 25 Sep 2018 17:27

Tgt Ion: 95 Resp: 418230
 Ion Ratio Lower Upper
 95 100
 174 31.0 0.0 163.8
 176 30.3 0.0 158.0





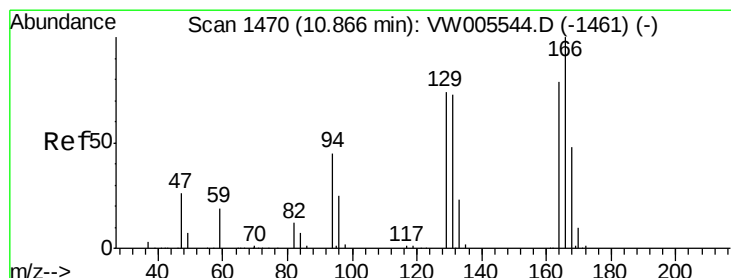
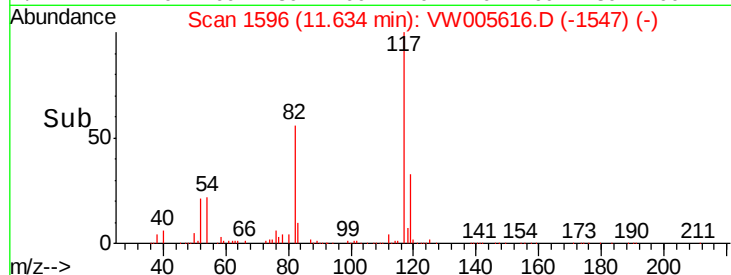
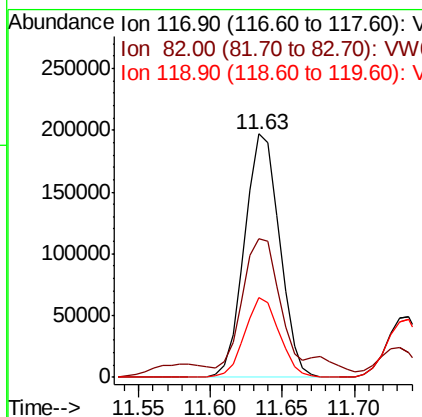
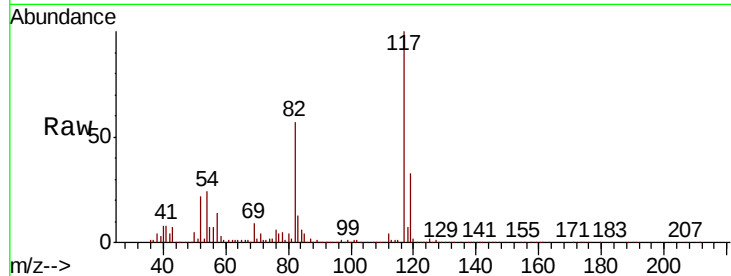
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Resp	Lower	Upper
117	100	331186		
82	51.9	46.9	70.3	
119	32.8	25.7	38.5	

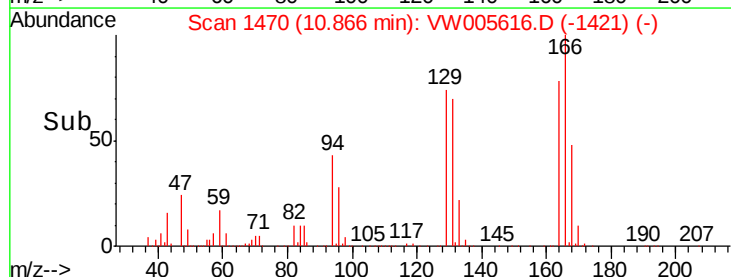
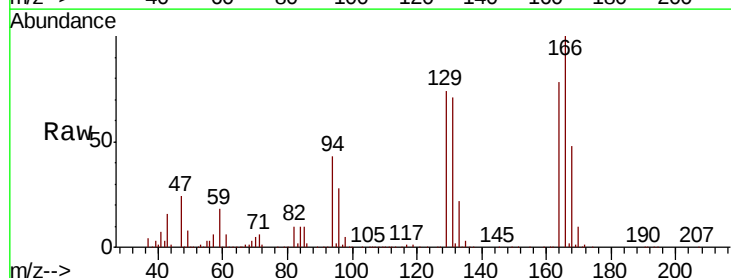
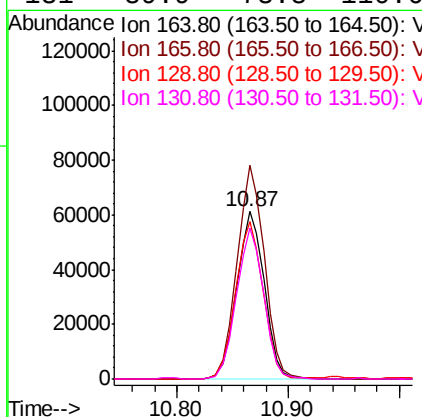
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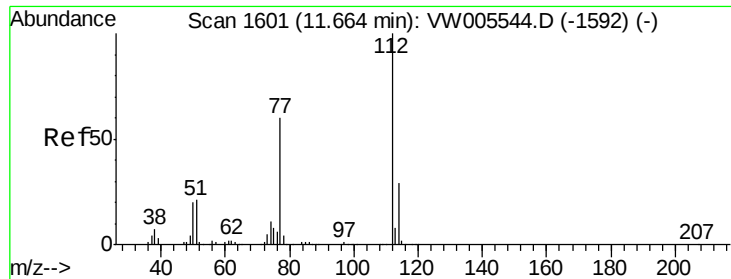
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#64
Tetrachloroethene
Concen: 44.551 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	104719		
166	127.8	101.1	151.7	
129	93.9	74.4	111.6	
131	89.9	73.8	110.6	





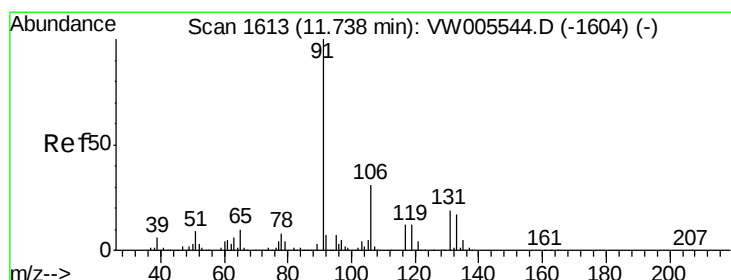
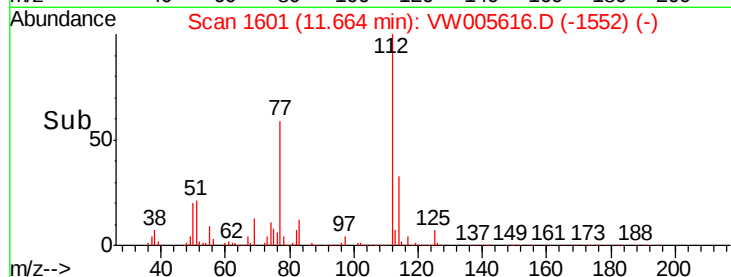
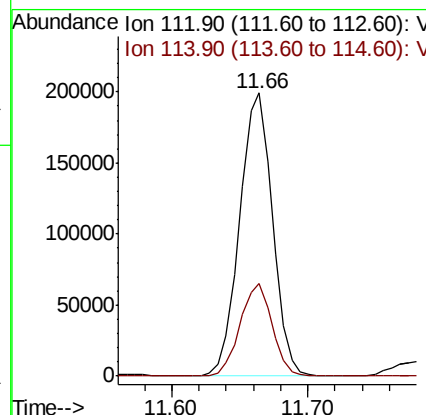
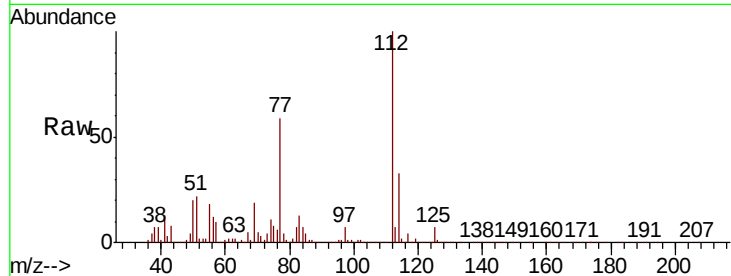
#65
Chlorobenzene
Concen: 47.504 ug/l
RT: 11.66 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	333987		
114	32.7	22.9	34.3	

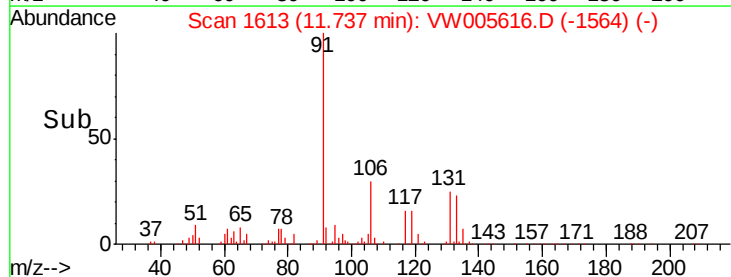
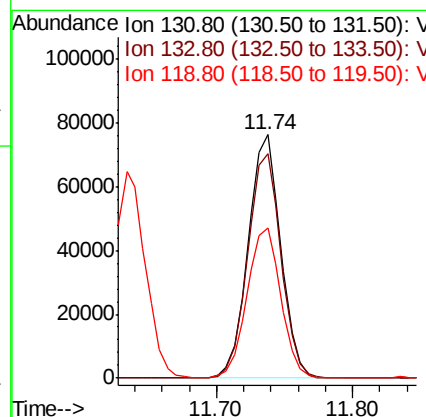
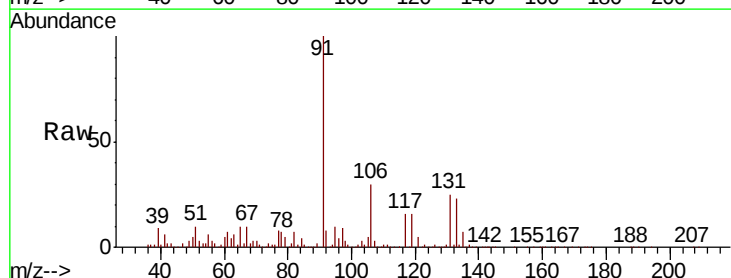
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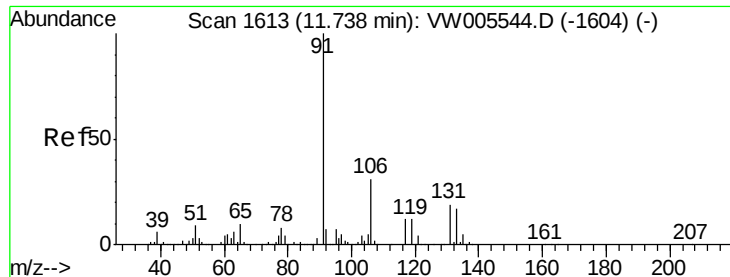
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.013 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
131	100	126553		
133	95.1	47.2	141.6	
119	64.1	31.1	93.2	





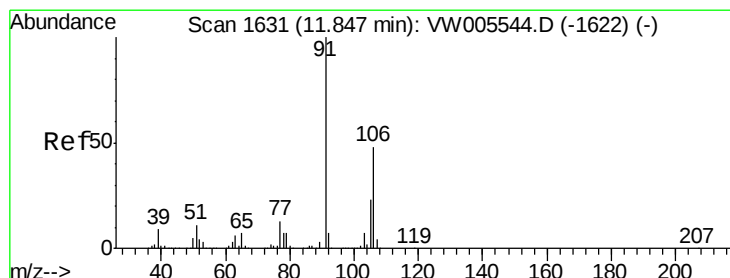
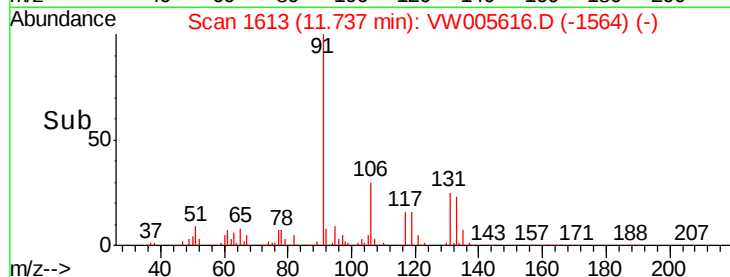
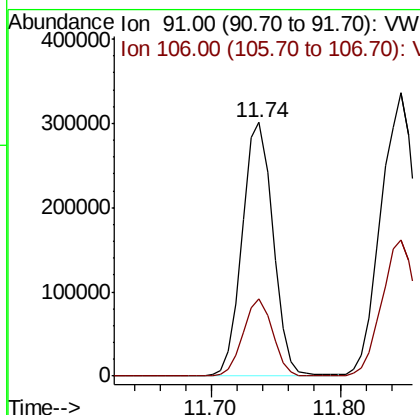
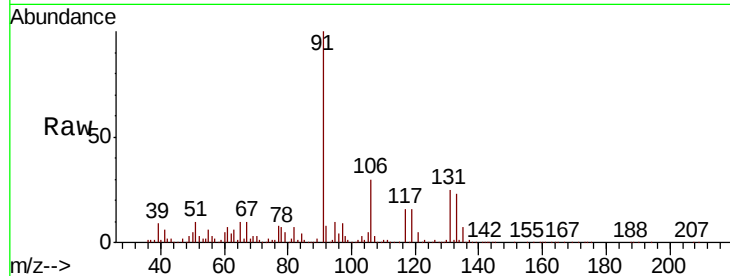
#67
Ethyl Benzene
Concen: 39.585 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Instrument :
MSVOA_W
ClientSampled :
EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
91	100		
106	30.3	24.4	36.6

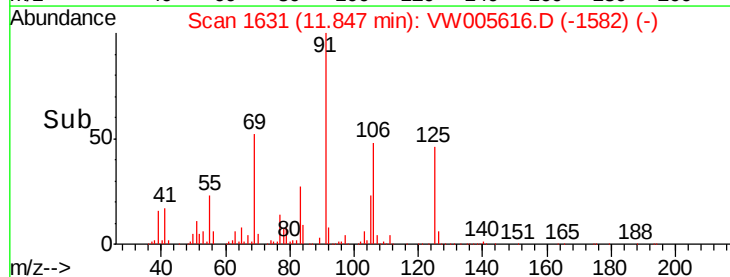
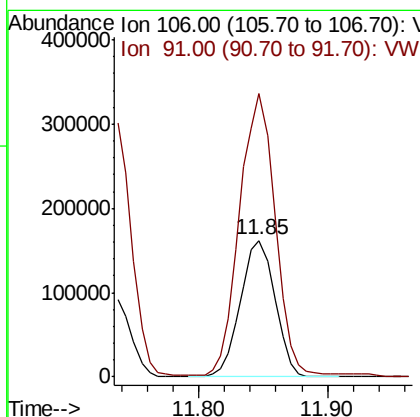
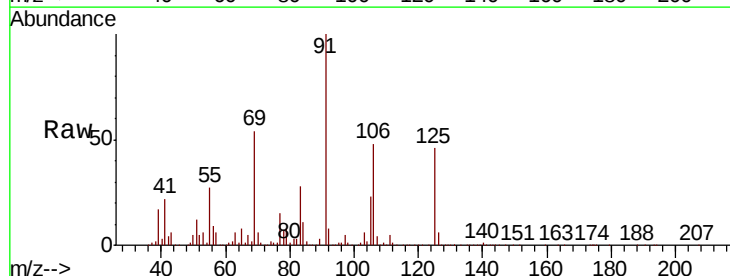
Manual Integrations
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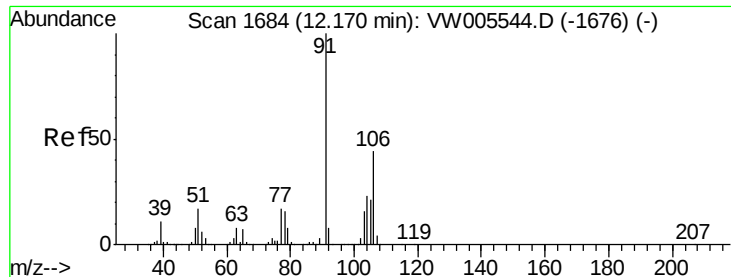
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#68
m/p-Xylenes
Concen: 63.760 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
106	100		
91	212.5	167.8	251.8





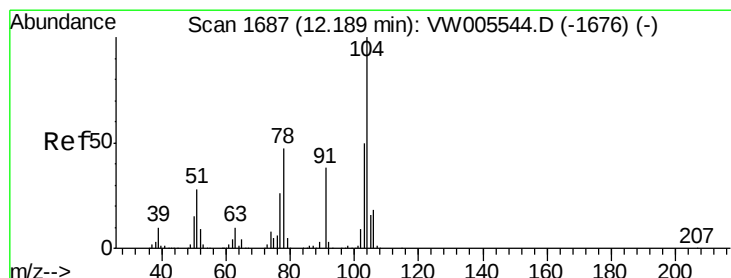
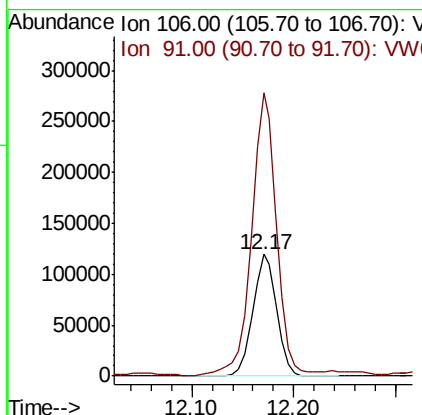
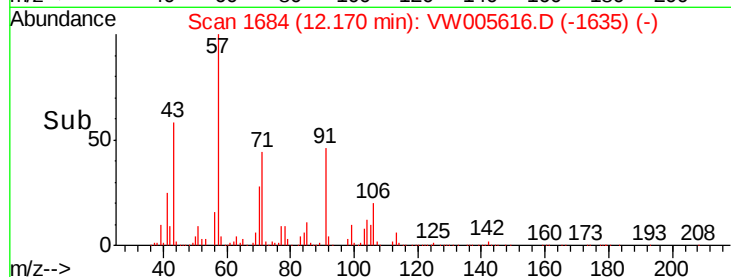
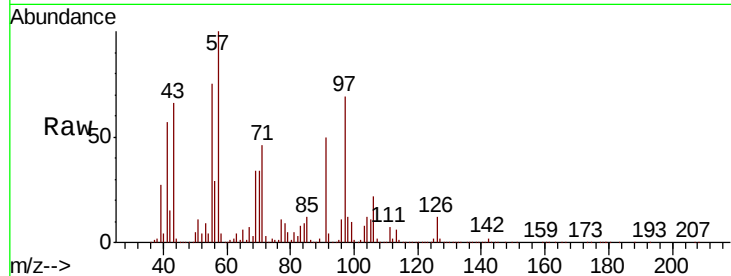
#69
o-Xylene
Concen: 43.939 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion:106 Resp: 194017
Ion Ratio Lower Upper
106 100
91 242.8 111.0 333.0

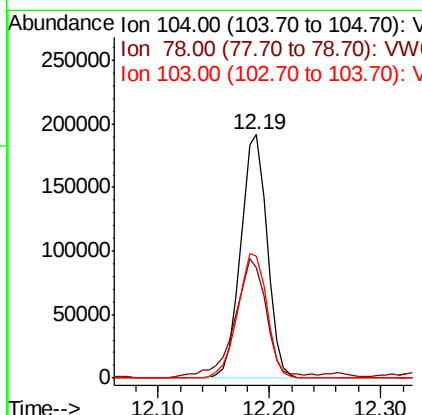
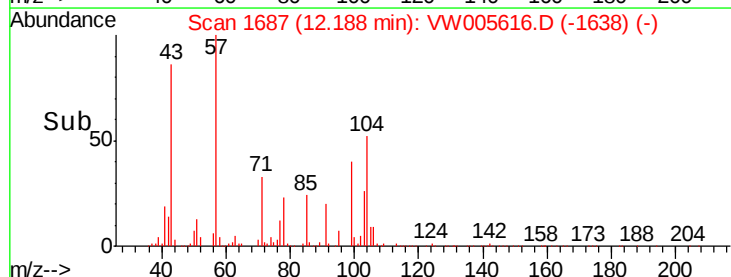
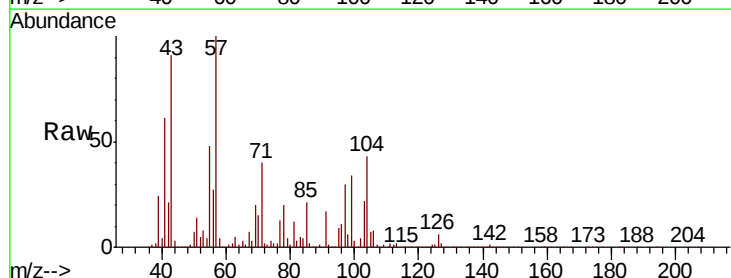
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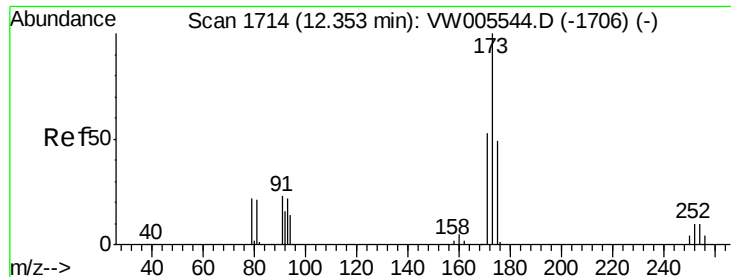
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#70
Styrene
Concen: 42.515 ug/l
RT: 12.19 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Tgt Ion:104 Resp: 315929
Ion Ratio Lower Upper
104 100
78 58.3 42.2 63.4
103 56.7 44.6 66.8





#71

Bromoform

Concen: 51.322 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. -0.00 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Instrument :

MSVOA_W

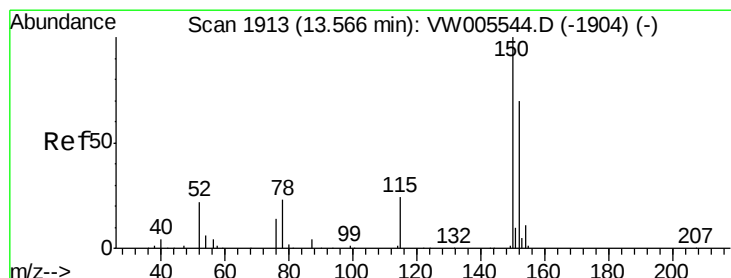
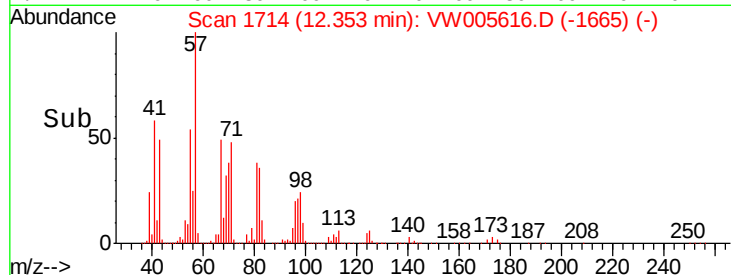
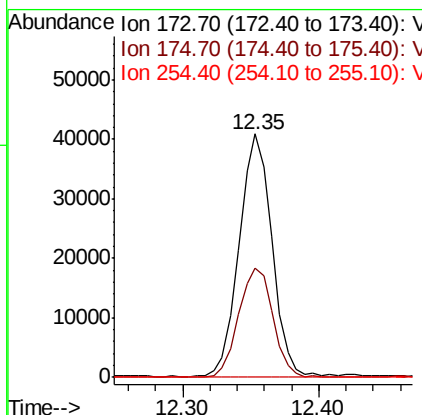
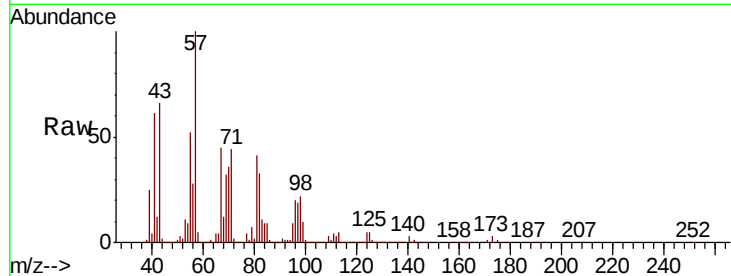
ClientSampleId :

EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
173	100		
175	47.5	24.3	72.9
254	0.0	0.1	0.1#

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

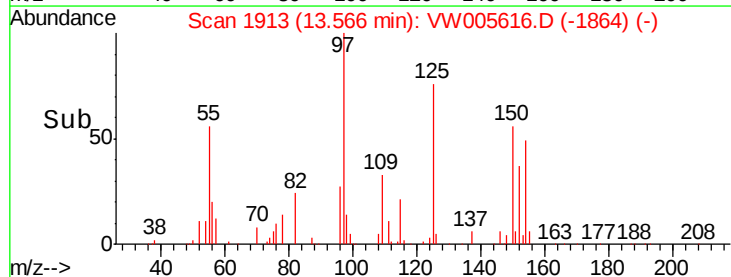
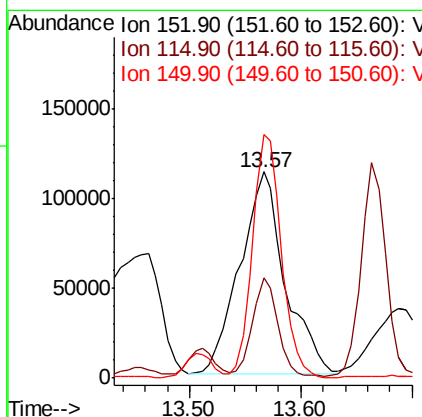
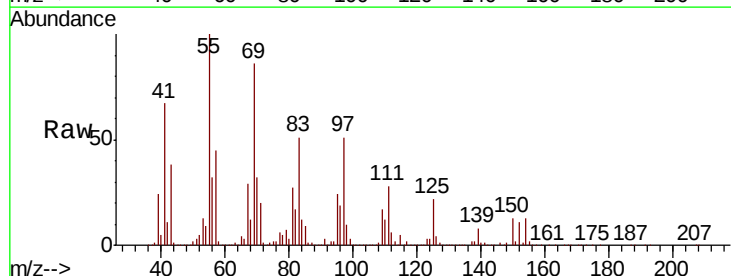
RT: 13.57 min Scan# 1913

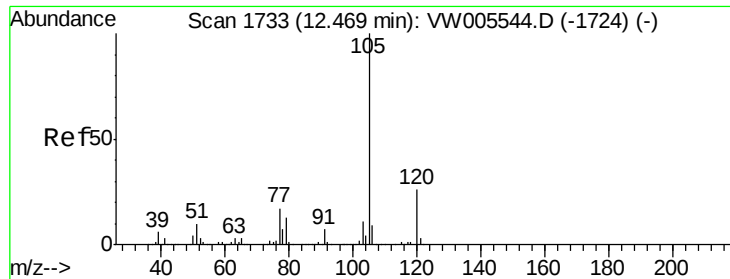
Delta R.T. -0.00 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	27.4	30.0	90.0#
150	77.4	0.0	348.6





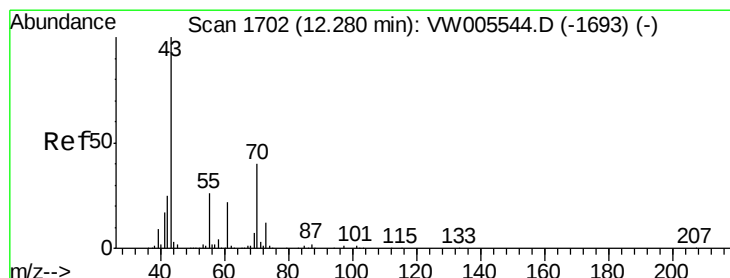
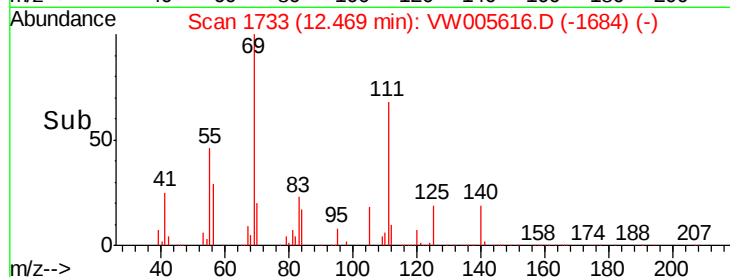
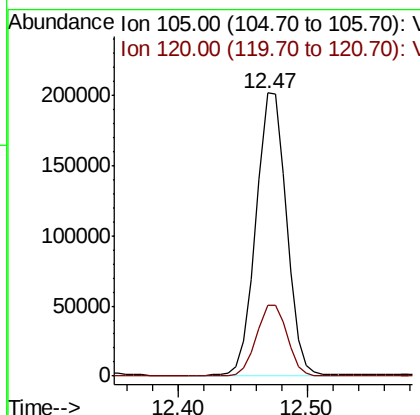
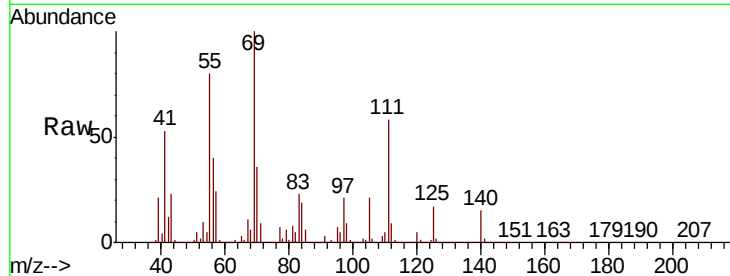
#73
Isopropylbenzene
Concen: 15.052 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion: 105 Resp: 328204
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.7

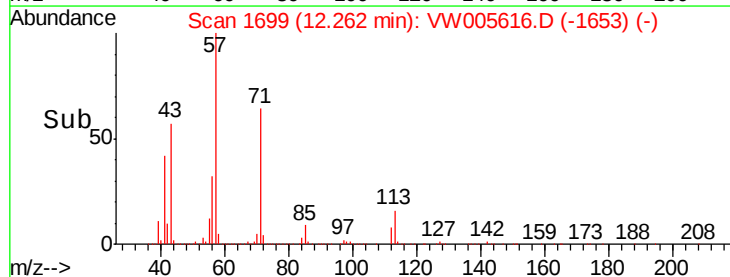
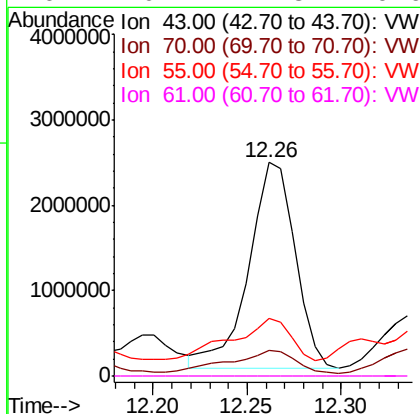
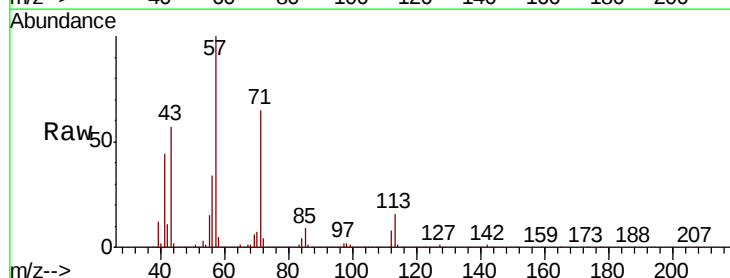
Manual Integrations
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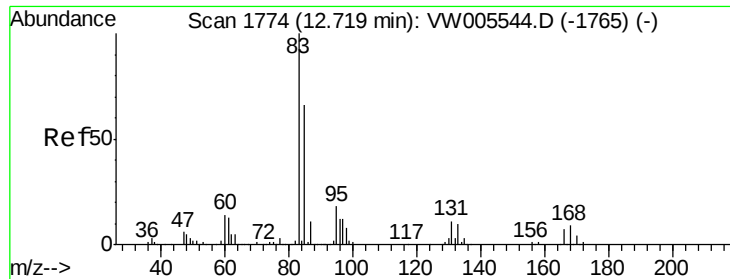
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#74
N-ethyl acetate
Concen: 841.259 ug/l
RT: 12.26 min Scan# 1699
Delta R.T. -0.02 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Tgt Ion: 43 Resp: 4153629
Ion Ratio Lower Upper
43 100
70 15.1 31.4 47.0#
55 26.2 20.9 31.3
61 0.2 17.8 26.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 153.758 ug/l

RT: 12.71 min Scan# 1772

Delta R.T. -0.01 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Instrument :

MSVOA_W

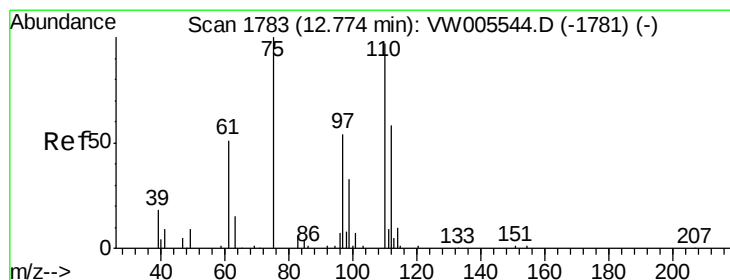
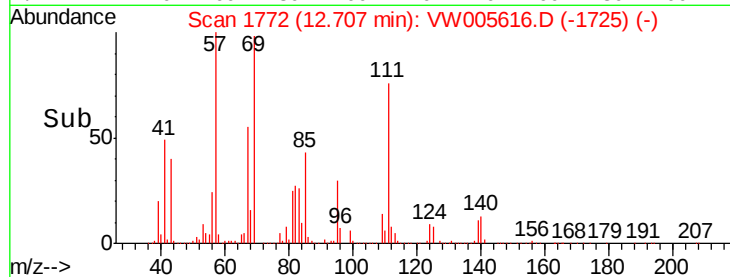
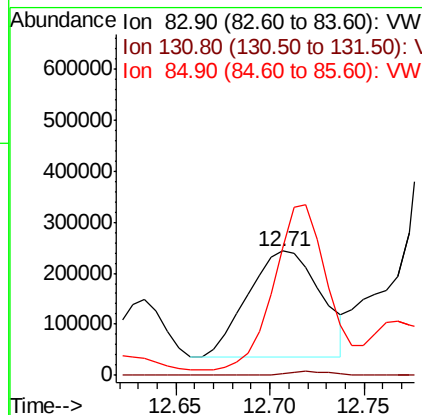
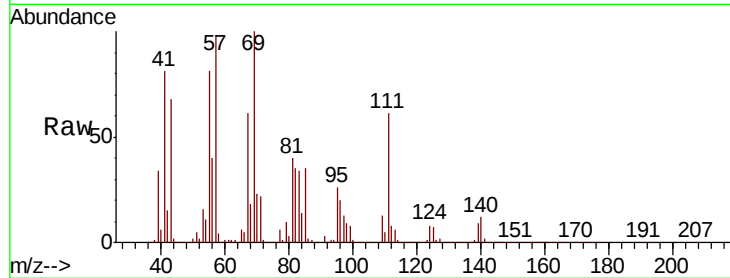
ClientSampleId :

EP1-Q1-G3MSD

Tot Ion	83	Resp	556879
Ion Ratio	Lower	Upper	
83	100		
131	2.2	5.5	16.7#
85	112.1	32.4	97.0#

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#76

1,2,3-Trichloropropane

Concen: 30.862 ug/l m

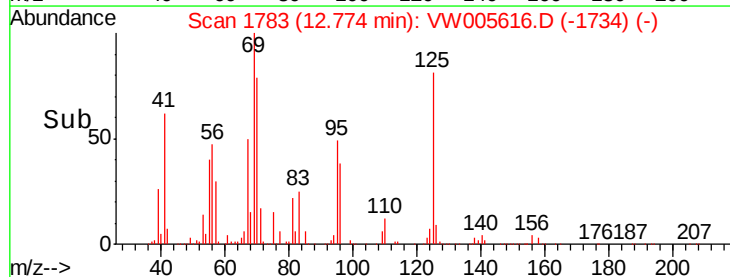
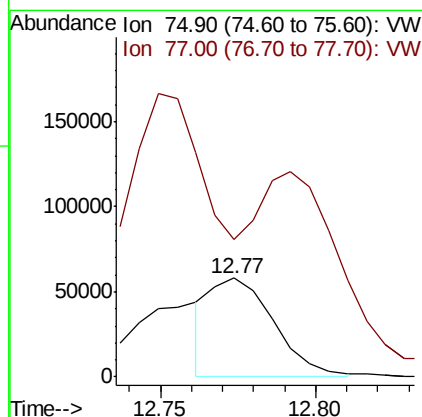
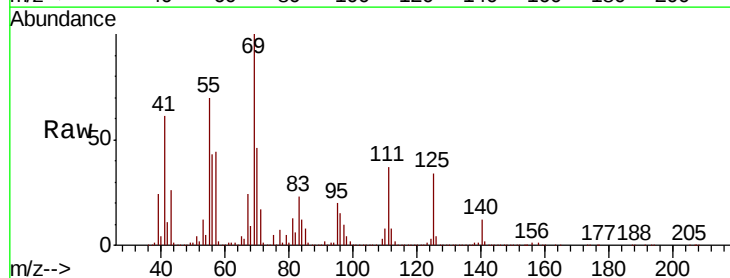
RT: 12.77 min Scan# 1783

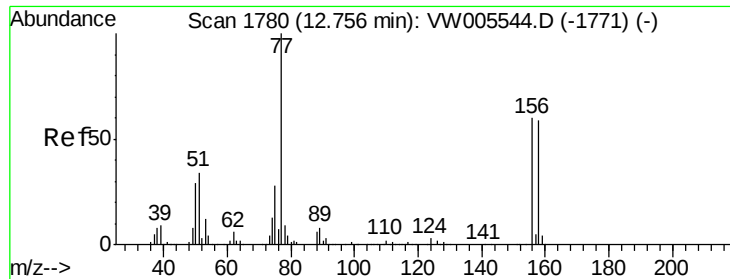
Delta R.T. -0.00 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Tgt Ion	75	Resp	82718
Ion Ratio	Lower	Upper	
75	100		
77	242.4	0.0	0.0#





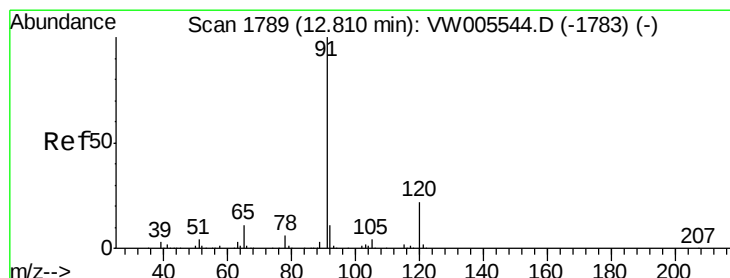
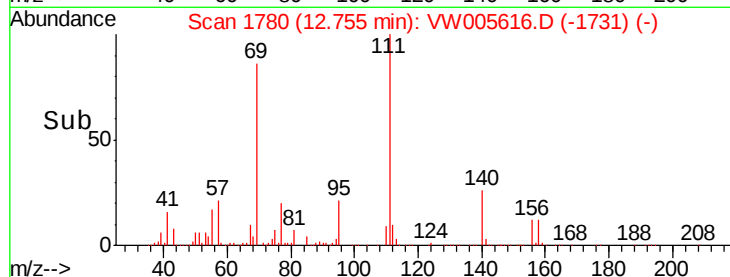
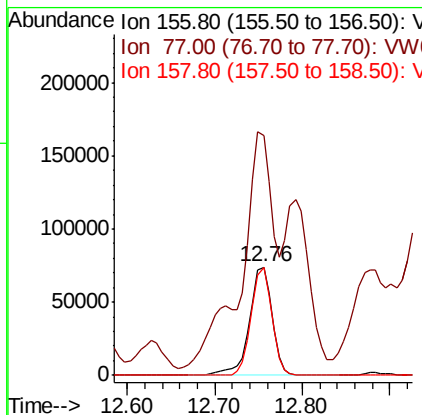
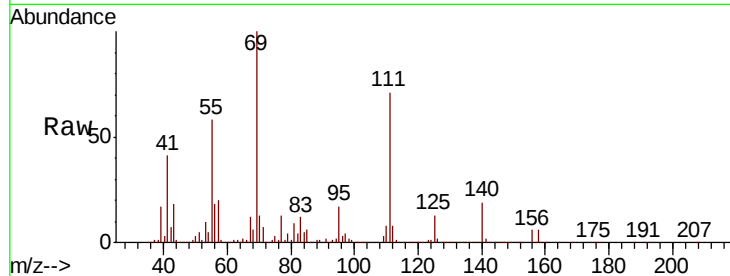
#77
Bromobenzene
Concen: 25.956 ug/l
RT: 12.76 min Scan# 1780
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
156	100		
77	317.2	94.7	284.1#
158	90.7	48.0	144.2

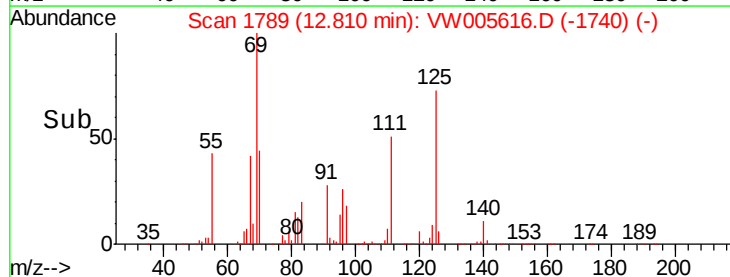
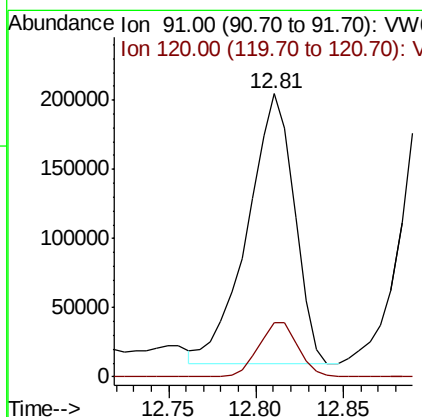
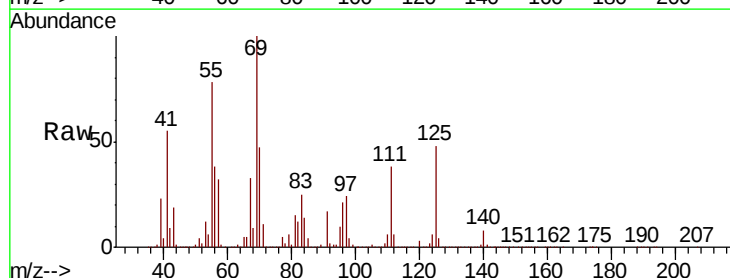
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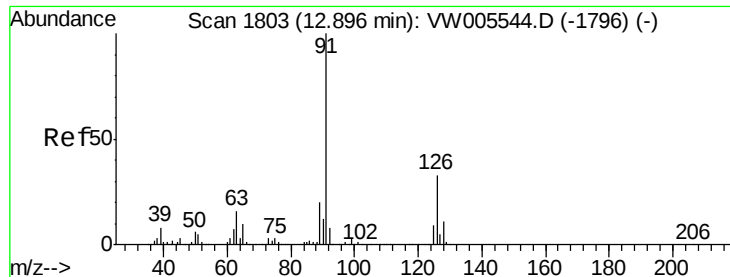
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#78
n-propylbenzene
Concen: 13.749 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
91	100		
120	17.0	11.2	33.5





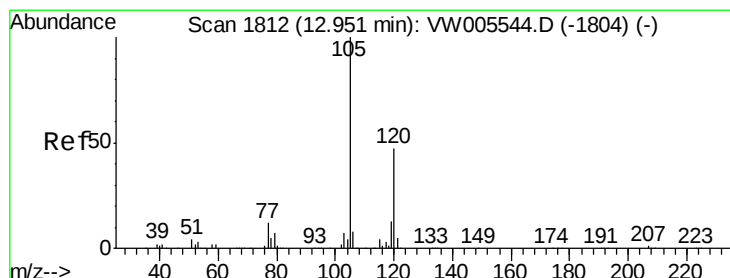
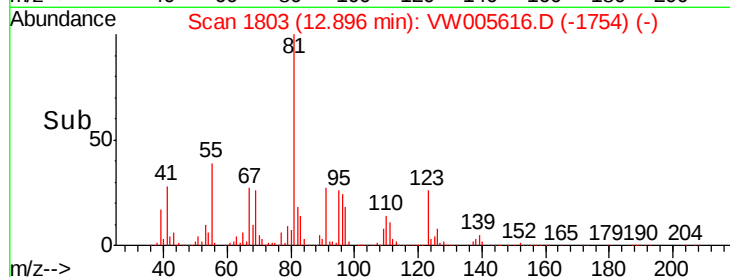
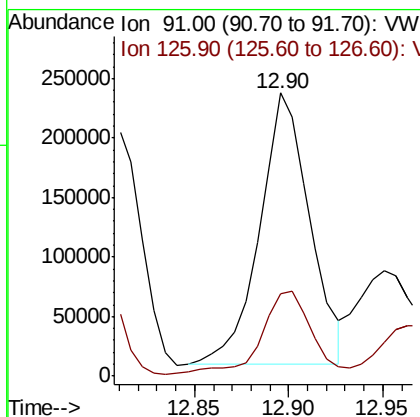
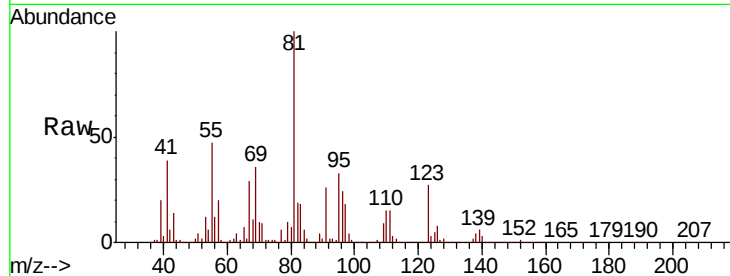
#79
 2-Chlorotoluene
 Concen: 27.561 ug/l
 RT: 12.90 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VW005616.D
 Acq: 25 Sep 2018 17:27

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion: 91 Resp: 420943
 Ion Ratio Lower Upper
 91 100
 126 29.8 16.4 49.1

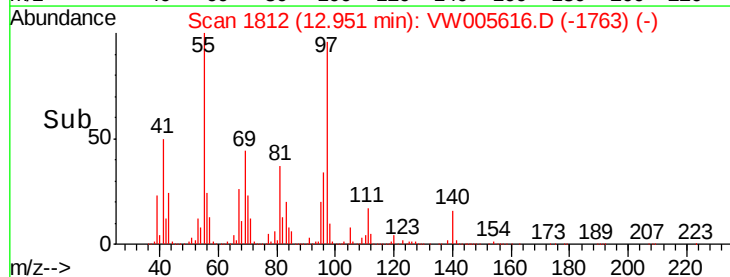
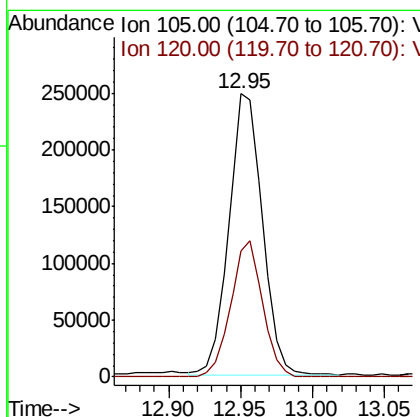
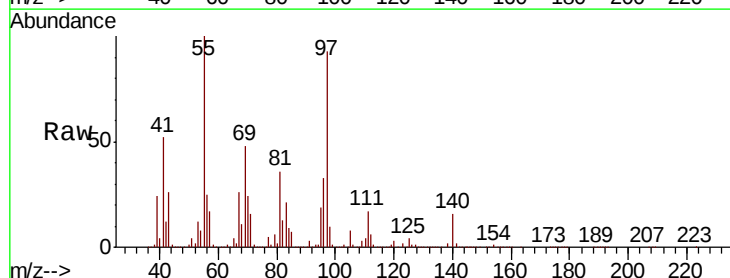
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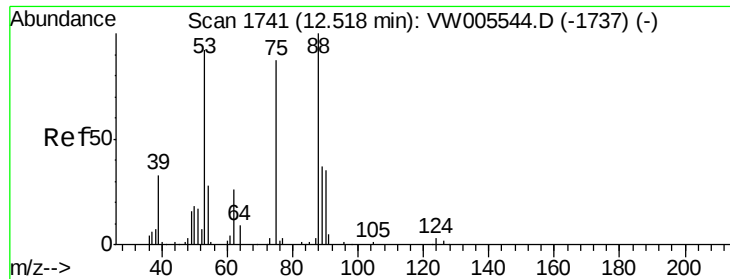
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#80
 1,3,5-Trimethylbenzene
 Concen: 21.137 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VW005616.D
 Acq: 25 Sep 2018 17:27

Tgt Ion:105 Resp: 400752
 Ion Ratio Lower Upper
 105 100
 120 45.9 23.6 70.8





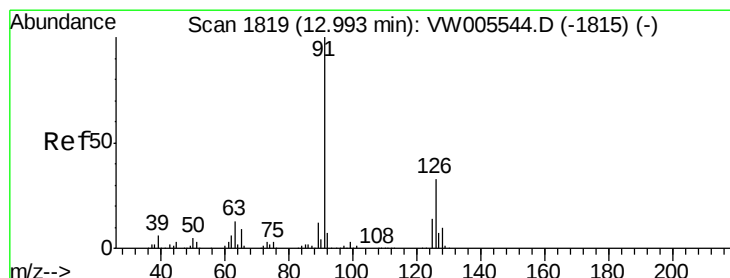
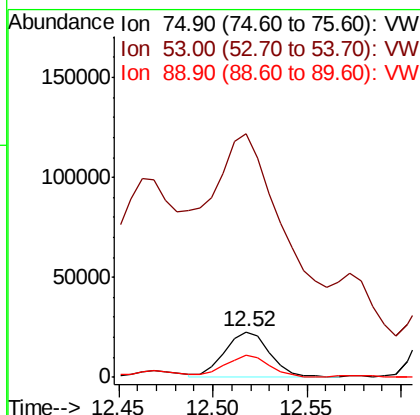
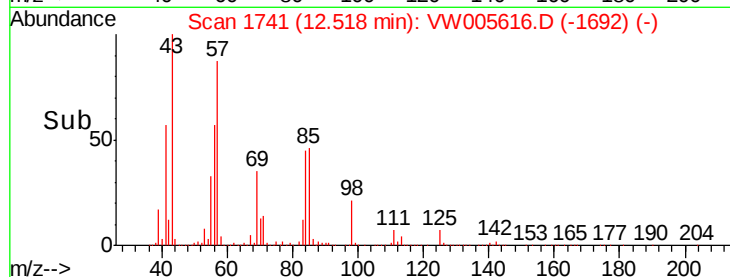
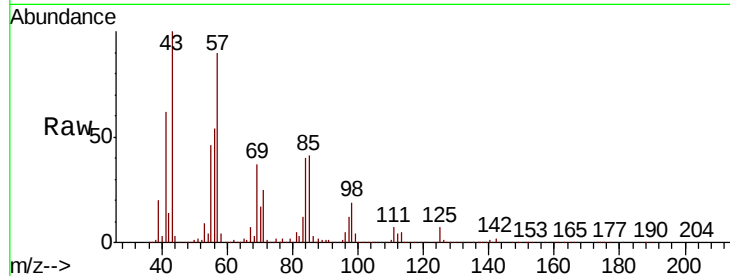
#81
trans-1,4-Dichloro-2-butene
Concen: 30.652 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
75	100		
53	430.1	85.8	128.6#
89	44.7	37.3	55.9

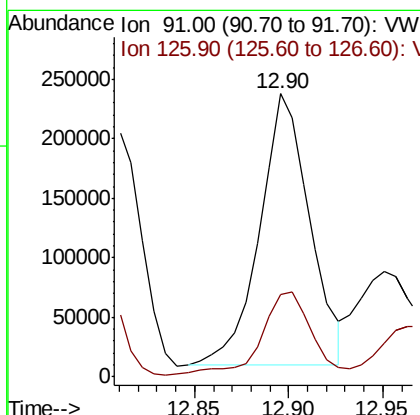
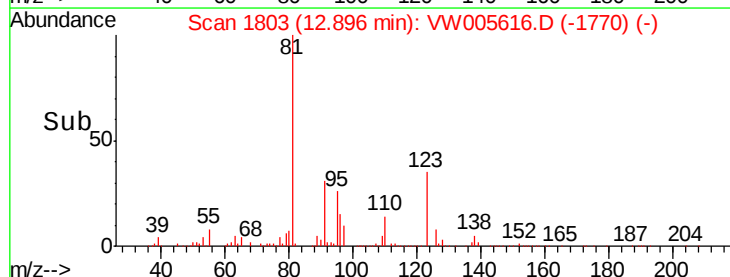
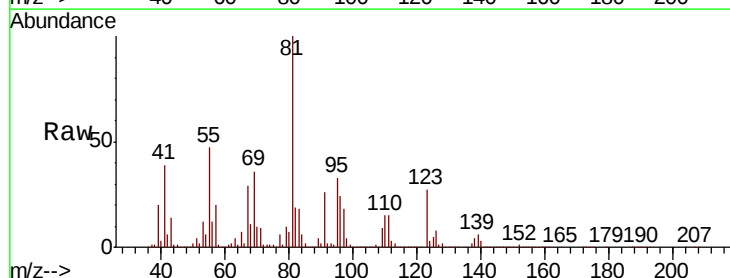
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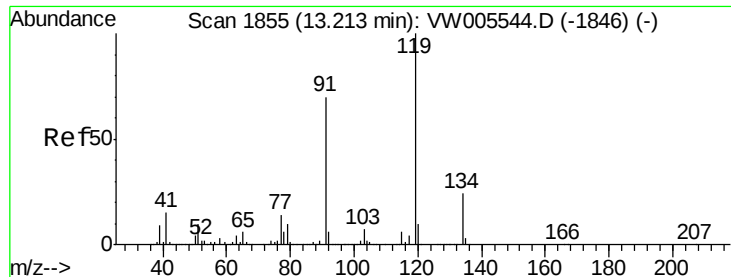
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#82
4-Chlorotoluene
Concen: 26.085 ug/l
RT: 12.90 min Scan# 1803
Delta R.T. -0.10 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.8	16.4	49.4





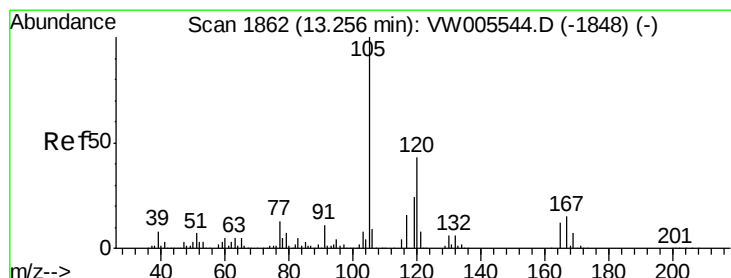
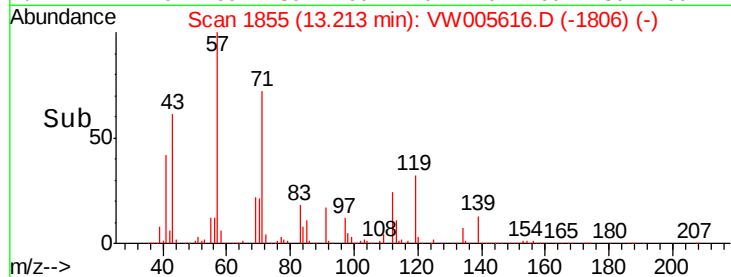
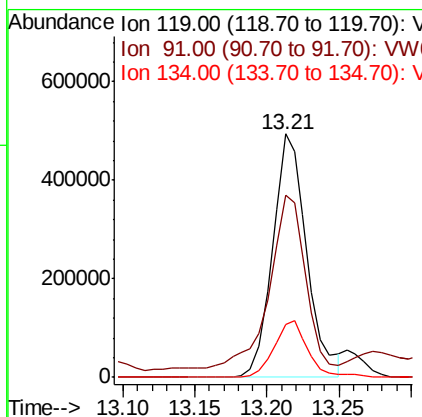
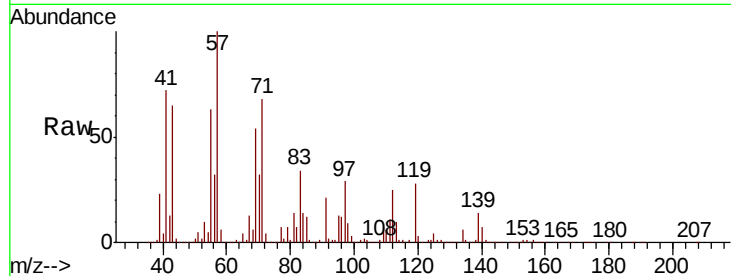
#83
tert-Butylbenzene
Concen: 50.973 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
119	100		
91	74.4	34.6	103.8
134	23.2	12.6	37.6

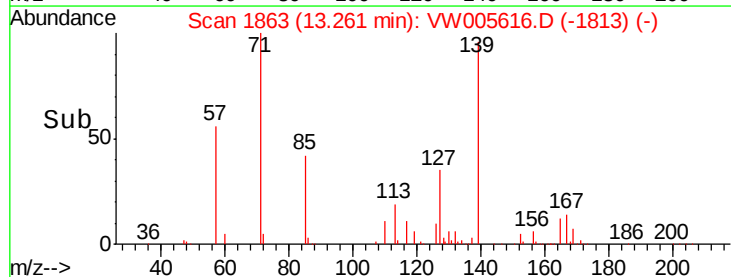
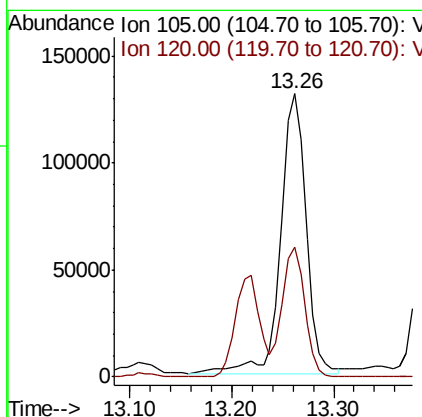
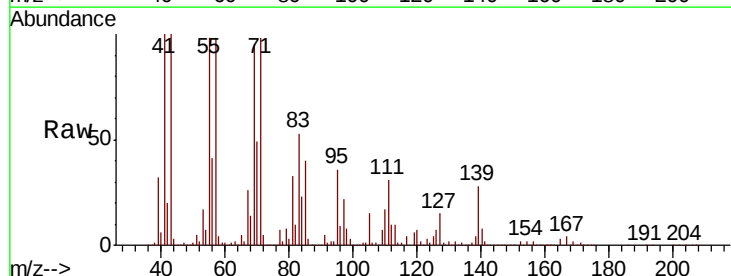
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#84
1,2,4-Trimethylbenzene
Concen: 11.726 ug/l
RT: 13.26 min Scan# 1863
Delta R.T. 0.01 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
105	100		
120	41.2	21.5	64.5





#85

sec-Butylbenzene

Concen: 8.643 ug/l

RT: 13.40 min Scan# 1885

Delta R.T. 0.01 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q1-G3MSD

Tot Ion:105 Resp: 199680

Ion Ratio Lower Upper

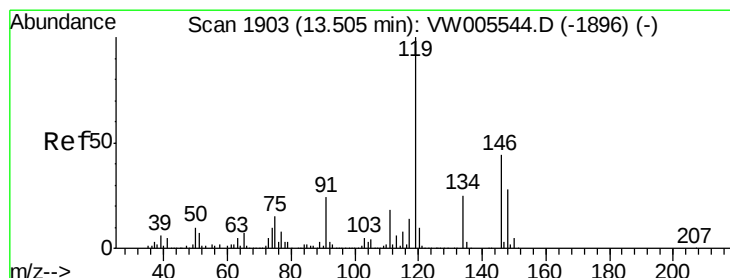
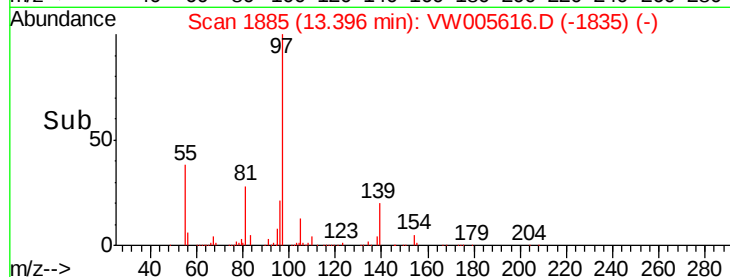
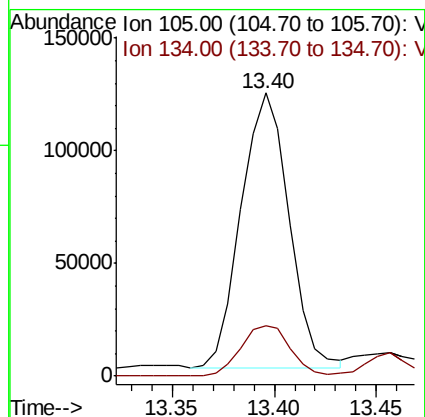
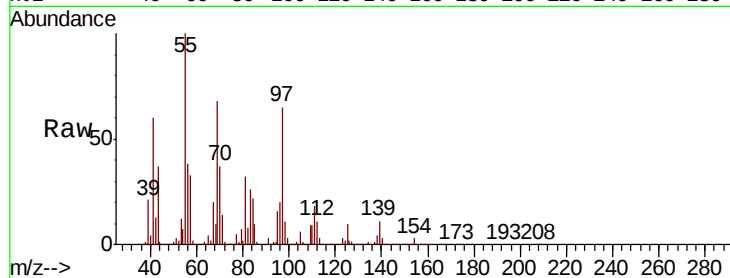
105 100

134 19.1 9.8 29.5

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#86

p-Isopropyltoluene

Concen: 15.194 ug/l

RT: 13.51 min Scan# 1904

Delta R.T. 0.01 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

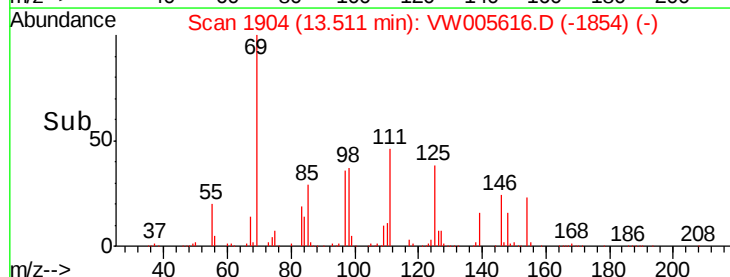
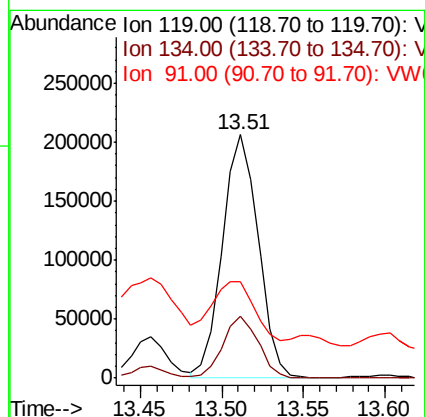
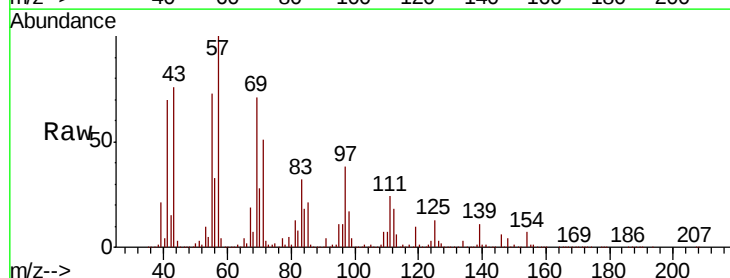
Tgt Ion:119 Resp: 314627

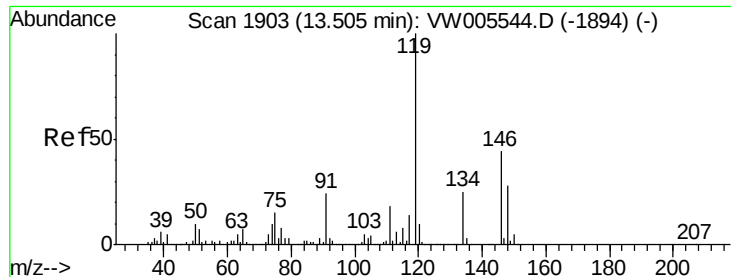
Ion Ratio Lower Upper

119 100

134 25.1 12.7 38.1

91 29.5 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 20.817 ug/l

RT: 13.51 min Scan# 1904

Delta R.T. 0.01 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

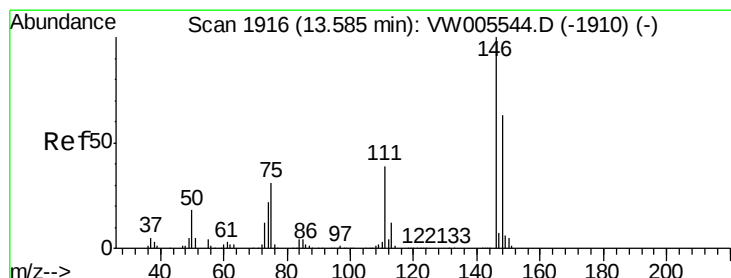
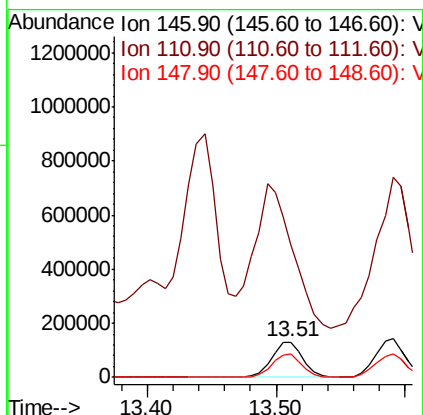
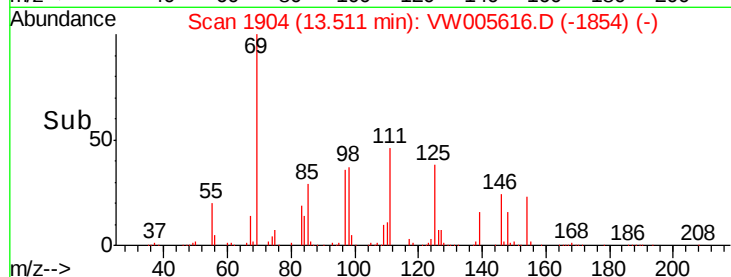
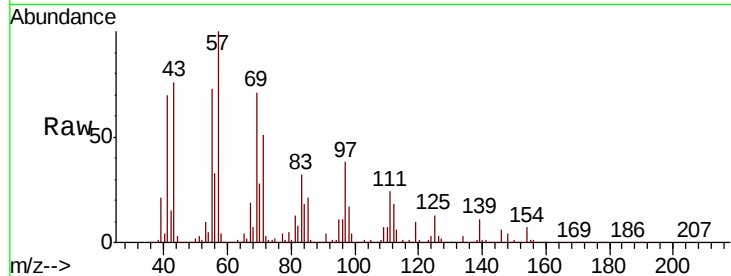
Instrument :
MSVOA_W

ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Resp	Lower	Upper
146	100	217532		
111	499.4	20.3	60.9#	
148	64.3	31.8	95.4	

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#88

1,4-Dichlorobenzene

Concen: 21.637 ug/l

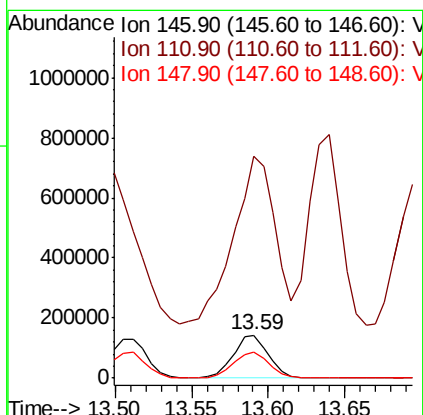
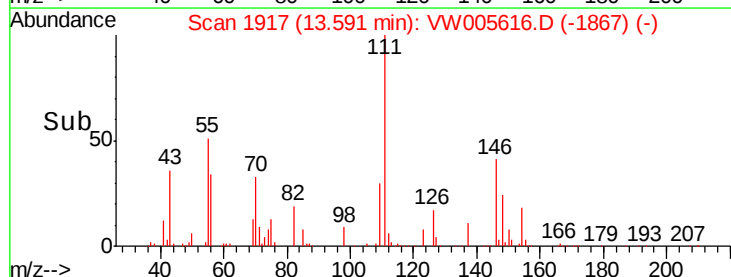
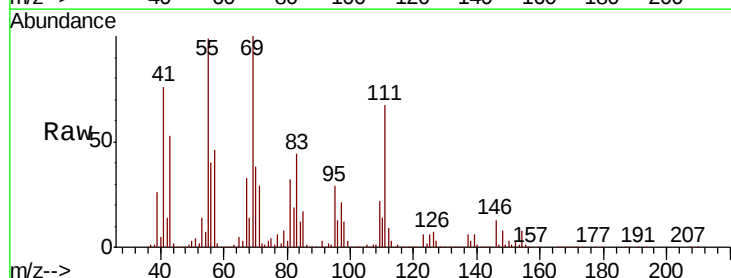
RT: 13.59 min Scan# 1917

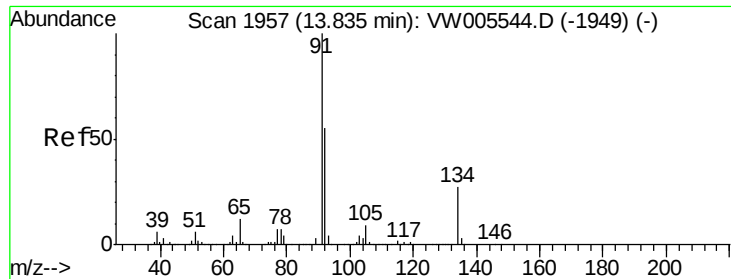
Delta R.T. 0.01 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	224877		
111	468.2	19.9	59.7#	
148	62.5	32.1	96.3	





#89

n-Butylbenzene

Concen: 4.310 ug/l

RT: 13.83 min Scan# 1957

Delta R.T. -0.00 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Instrument :

MSVOA_W

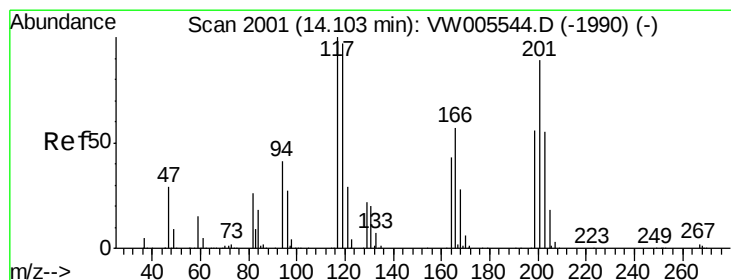
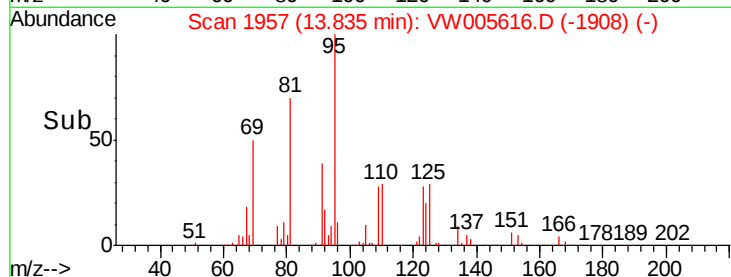
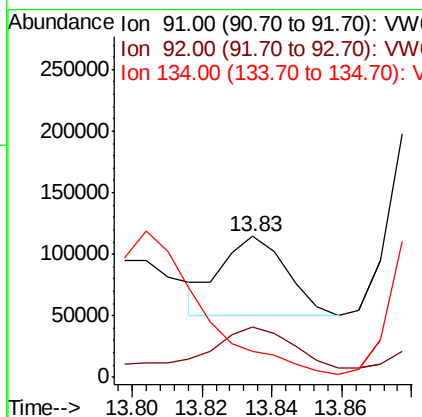
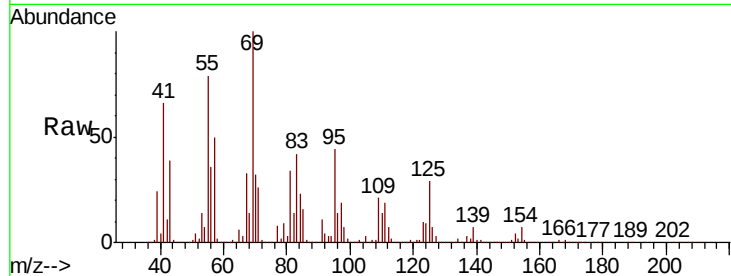
ClientSampleId :

EP1-Q1-G3MSD

Tot Ion:	91	Resp:	84188
Ion Ratio	Lower	Upper	
91	100		
92	74.3	26.5	79.5
134	0.0	12.9	38.7#

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#90

Hexachloroethane

Concen: 223.034 ug/l

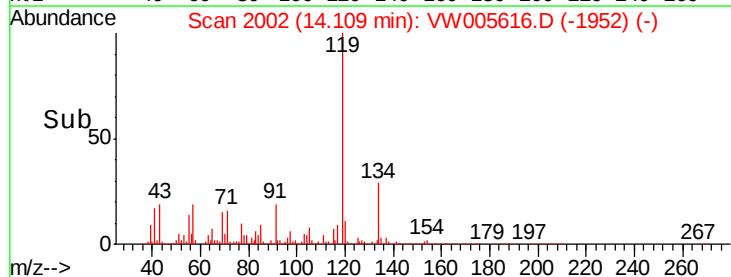
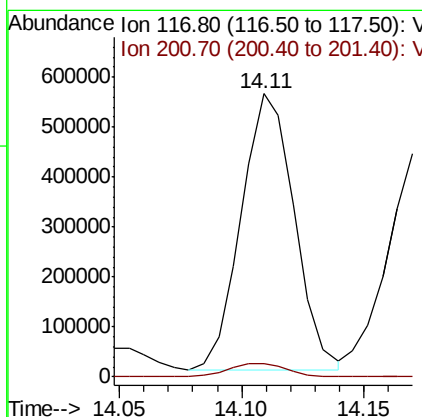
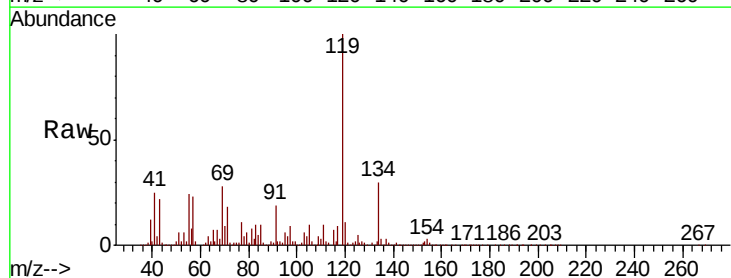
RT: 14.11 min Scan# 2002

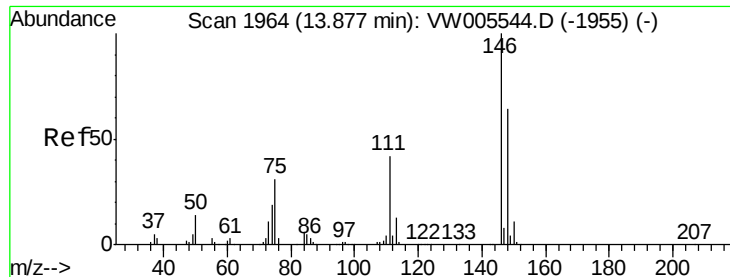
Delta R.T. 0.01 min

Lab File: VW005616.D

Acq: 25 Sep 2018 17:27

Tgt Ion:	117	Resp:	837056
Ion Ratio	Lower	Upper	
117	100		
201	5.6	42.8	128.3#





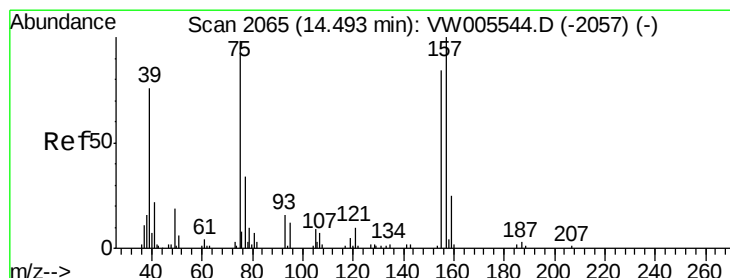
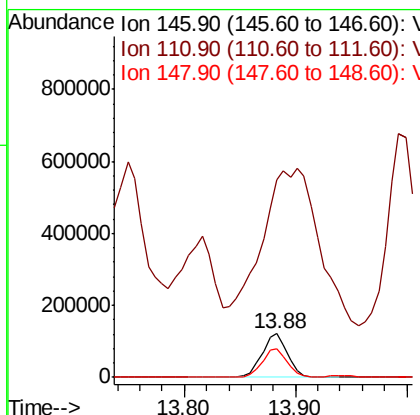
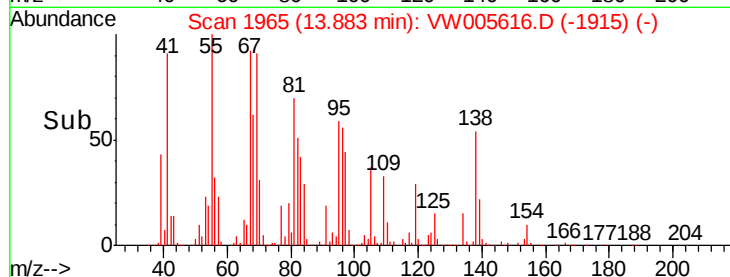
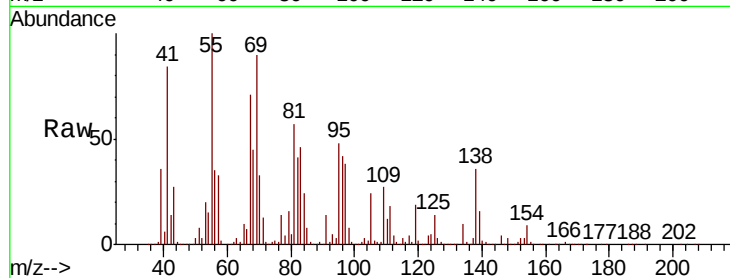
#91
 1,2-Dichlorobenzene
 Concen: 20.935 ug/l
 RT: 13.88 min Scan# 1965
 Delta R.T. 0.01 min
 Lab File: VW005616.D
 Acq: 25 Sep 2018 17:27

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
146	100		
111	838.1	21.3	63.9#
148	64.6	32.0	96.2

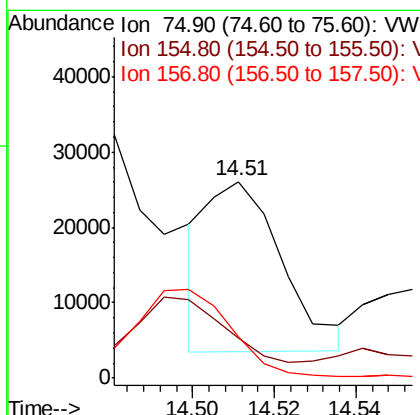
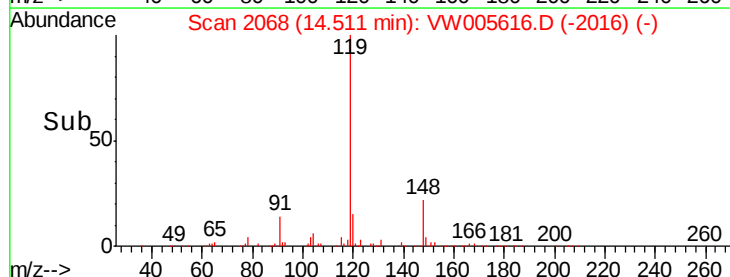
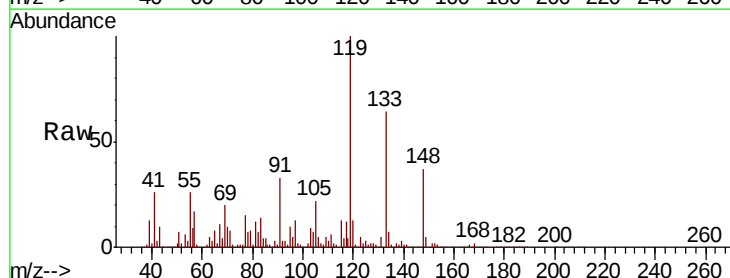
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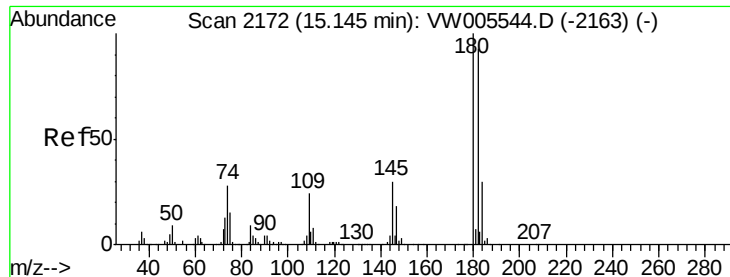
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 41.460 ug/l
 RT: 14.51 min Scan# 2068
 Delta R.T. 0.02 min
 Lab File: VW005616.D
 Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
75	100		
155	54.7	39.1	117.5
157	68.7	50.8	152.4





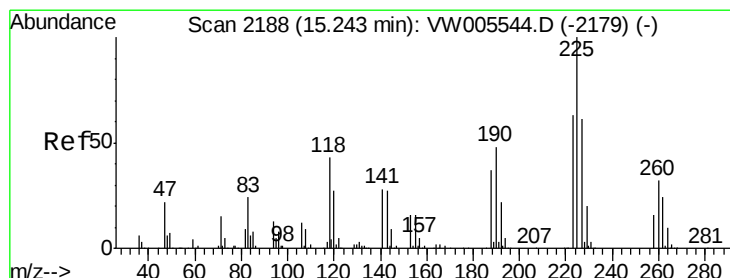
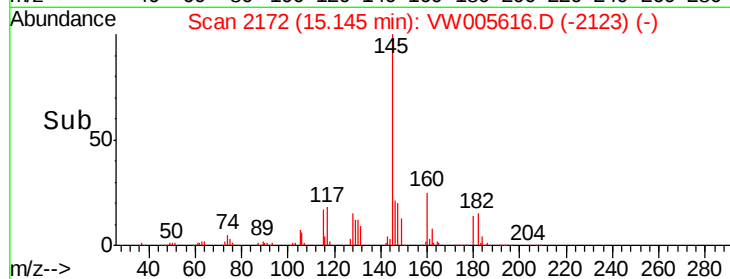
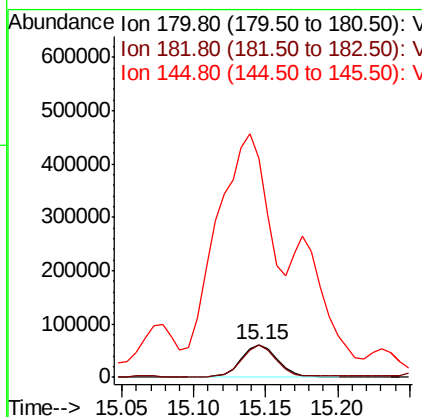
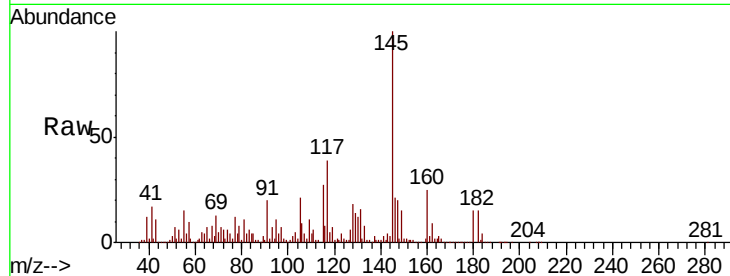
#93
 1,2,4-Trichlorobenzene
 Concen: 15.534 ug/l
 RT: 15.15 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: VW005616.D
 Acq: 25 Sep 2018 17:27

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.7	143.1
145	1203.7	15.0	45.1

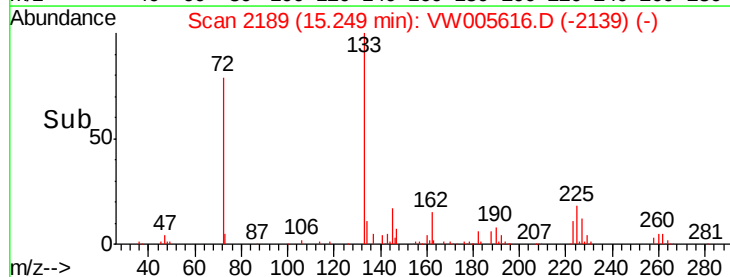
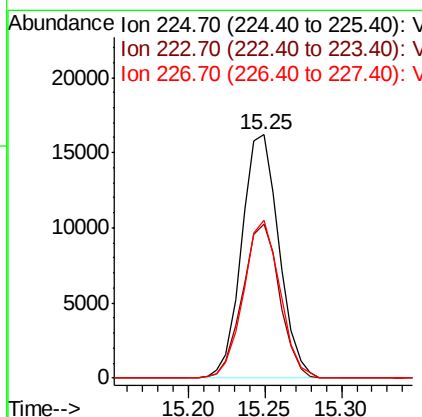
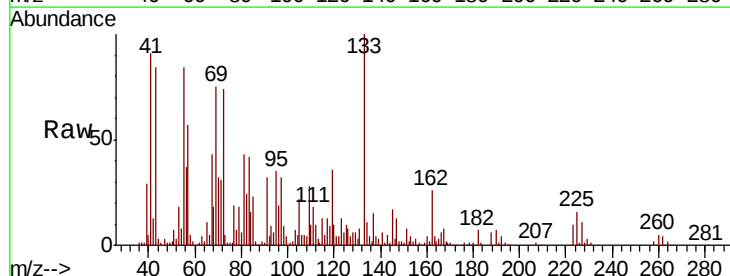
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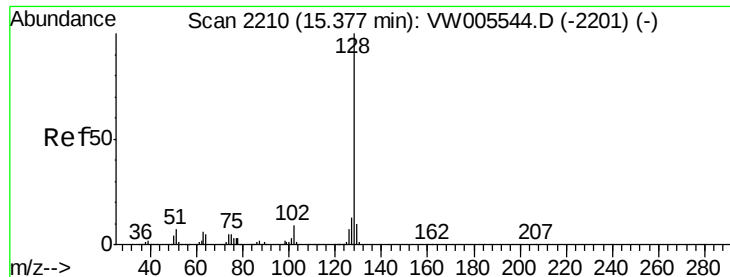
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#94
 Hexachlorobutadiene
 Concen: 6.432 ug/l
 RT: 15.25 min Scan# 2189
 Delta R.T. 0.01 min
 Lab File: VW005616.D
 Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.1	93.3
227	63.8	31.8	95.3





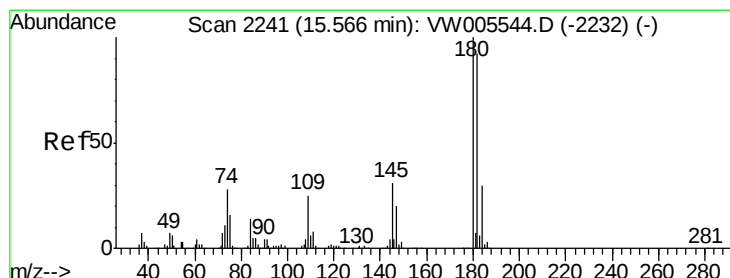
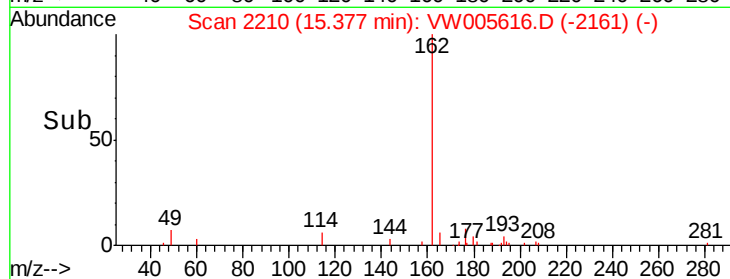
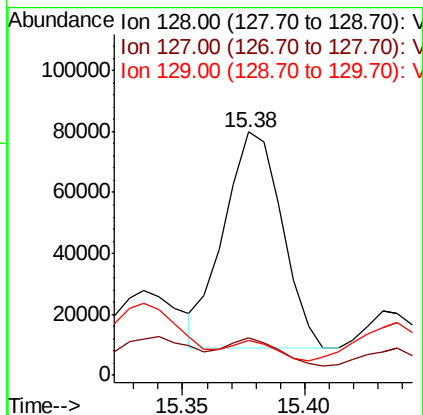
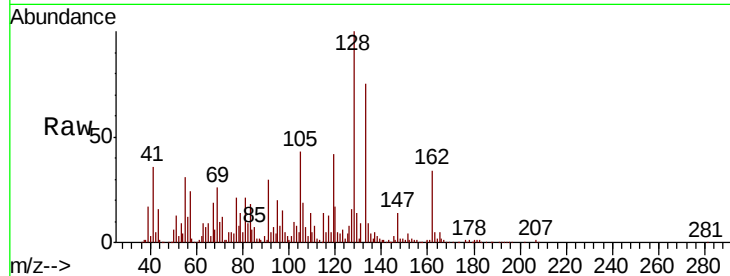
#95
Naphthalene
Concen: 10.575 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.9	16.3
129	0.0	8.6	13.0#

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 15.694 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW005616.D
Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.2	47.3	141.9
145	371.6	16.0	47.9#

