

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091018\
 Data File : VW005254.D
 Acq On : 10 Sep 2018 21:19
 Operator : SY/AP
 Sample : J4821-03MSD
 Misc : 13.70G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5MSD

Manual Integrations
 APPROVED

apatel
 9/11/2018 11:10:05 AM

Quant Time: Sep 11 04:21:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	509719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	772307	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	762583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	396928	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.32	65	196831	51.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.54%	
35) Dibromofluoromethane	7.89	113	193448	47.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.64%	
50) Toluene-d8	10.33	98	1048570	51.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.58%	
62) 4-Bromofluorobenzene	12.63	95	373885	50.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.00%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	205169	46.66	ug/l	99
3) Chloromethane	2.22	50	293408	49.91	ug/l	98
4) Vinyl Chloride	2.36	62	280063	51.90	ug/l	97
5) Bromomethane	2.76	94	181593	55.82	ug/l	93
6) Chloroethane	2.92	64	151154	50.85	ug/l	93
7) Trichlorofluoromethane	3.26	101	294335	48.21	ug/l	97
8) Diethyl Ether	3.69	74	110669	50.87	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	4.07	101	210091	48.18	ug/l	98
10) Methyl Iodide	4.28	142	270930	49.99	ug/l	99
11) Tert butyl alcohol	5.17	59	74130	237.77	ug/l	100
12) 1,1-Dichloroethene	4.04	96	197876	49.28	ug/l	99
13) Acrolein	3.90	56	67678	224.72	ug/l	100
14) Allyl chloride	4.68	41	306701	49.71	ug/l	99
15) Acrylonitrile	5.37	53	253129	257.88	ug/l	99
16) Acetone	4.13	43	207045	293.40	ug/l	99
17) Carbon Disulfide	4.39	76	695524	49.35	ug/l	97
18) Methyl Acetate	4.68	43	110713	52.56	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	506471	52.96	ug/l	98
20) Methylene Chloride	4.92	84	279306	53.49	ug/l	98
21) trans-1,2-Dichloroethene	5.43	96	225393	48.08	ug/l	95
22) Diisopropyl ether	6.32	45	689539	55.52	ug/l	97
23) Vinyl Acetate	6.26	43	1905517	275.29	ug/l	99
24) 1,1-Dichloroethane	6.23	63	394213	51.56	ug/l	98
25) 2-Butanone	7.18	43	287842	258.60	ug/l	94
26) 2,2-Dichloropropane	7.18	77	306845	46.29	ug/l	99
27) cis-1,2-Dichloroethene	7.18	96	251991	50.23	ug/l	99
28) Bromochloromethane	7.52	49	150309	53.29	ug/l	97
29) Tetrahydrofuran	7.54	42	198611	264.77	ug/l	99
30) Chloroform	7.68	83	420815	54.85	ug/l	100
31) Cyclohexane	7.96	56	413927	50.88	ug/l	99
32) 1,1,1-Trichloroethane	7.88	97	357976	51.64	ug/l	100
36) 1,1-Dichloropropene	8.09	75	340545	48.13	ug/l	99
37) Ethyl Acetate	7.26	43	131813	48.98	ug/l	99
38) Carbon Tetrachloride	8.07	117	311841	47.05	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	443430	47.20	ug/l	96
40) Benzene	8.33	78	1060690	50.88	ug/l	98
41) Methacrylonitrile	7.50	41	72503	52.51	ug/l	96
42) 1,2-Dichloroethane	8.41	62	244692	49.07	ug/l	99
43) Isopropyl Acetate	8.43	43	260342	52.09	ug/l	99
44) Trichloroethene	9.10	130	280365	49.03	ug/l	95
45) 1,2-Dichloropropane	9.38	63	260744	52.04	ug/l	94
46) Dibromomethane	9.46	93	119962	48.91	ug/l	98
47) Bromodichloromethane	9.65	83	301033	50.18	ug/l	97
48) Methyl methacrylate	9.44	41	136041	52.42	ug/l	92
49) 1,4-Dioxane	9.45	88	47237	1031.59	ug/l	100
51) 4-Methyl-2-Pentanone	10.22	43	772341	274.61	ug/l	99
52) Toluene	10.40	92	777759	51.34	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	331760	51.17	ug/l	98
54) cis-1,3-Dichloropropene	10.08	75	381191	49.09	ug/l	95
55) 1,1,2-Trichloroethane	10.79	97	196641	50.29	ug/l	98
56) Ethyl methacrylate	10.65	69	274185	55.31	ug/l	99
57) 1,3-Dichloropropane	10.94	76	329424	50.73	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	565504	262.44	ug/l	100
59) 2-Hexanone	10.98	43	550189	271.35	ug/l	99
60) Dibromochloromethane	11.13	129	218244	50.30	ug/l	100
61) 1,2-Dibromoethane	11.24	107	182454	50.88	ug/l	99
64) Tetrachloroethene	10.87	164	288958	51.07	ug/l	99
65) Chlorobenzene	11.66	112	836957	50.10	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.74	131	253527	50.83	ug/l	99
67) Ethyl Benzene	11.74	91	1493513	51.34	ug/l	98
68) m/p-Xylenes	11.85	106	1181162	100.75	ug/l	99
69) o-Xylene	12.17	106	559693	51.31	ug/l	99
70) Styrene	12.19	104	926072	52.03	ug/l	100
71) Bromoform	12.35	173	136700	50.55	ug/l #	98
73) Isopropylbenzene	12.48	105	1492167	53.21	ug/l	100
74) N-amyl acetate	12.28	43	313072	58.67	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.72	83	230409	54.67	ug/l	98
76) 1,2,3-Trichloropropane	12.77	75	159441m	52.22	ug/l	
77) Bromobenzene	12.76	156	351351	53.18	ug/l	98
78) n-propylbenzene	12.81	91	1768626	52.51	ug/l	99
79) 2-Chlorotoluene	12.90	91	1016795	52.64	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	1249420	52.32	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	67387	51.77	ug/l	98
82) 4-Chlorotoluene	13.00	91	1064073	52.41	ug/l	99
83) tert-Butylbenzene	13.21	119	1101839	52.75	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	1257910	52.42	ug/l	99
85) sec-Butylbenzene	13.39	105	1540471	51.32	ug/l	99
86) p-Isopropyltoluene	13.51	119	1361873	51.25	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	700116	50.46	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	690140	50.65	ug/l	99
89) n-Butylbenzene	13.83	91	1240715	49.67	ug/l	98
90) Hexachloroethane	14.10	117	215661	50.66	ug/l	99
91) 1,2-Dichlorobenzene	13.88	146	629617	51.63	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	38189	54.49	ug/l	97

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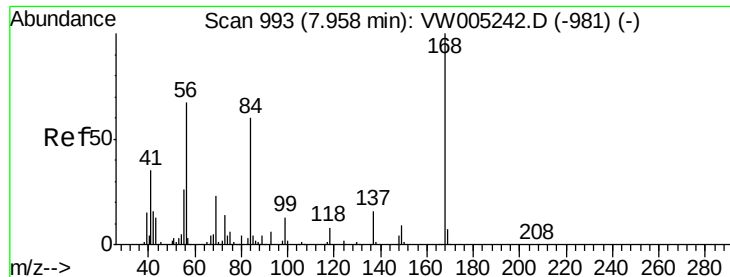
Manual Integrations
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9/11/2018 11:10:05 AM

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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	396467	45.96	ug/l	99
94) Hexachlorobutadiene	15.25	225	227532	41.19	ug/l	99
95) Naphthalene	15.38	128	724694	51.82	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	347169	46.77	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5MSD

Tot Ion:168 Resp: 509719

Ion Ratio Lower Upper

168 100

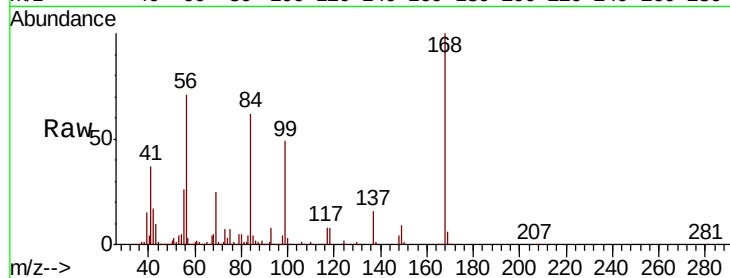
99 48.9 39.1 58.7

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

250000

200000

150000

100000

50000

0

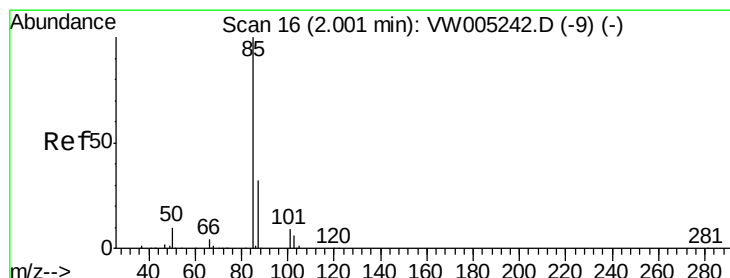
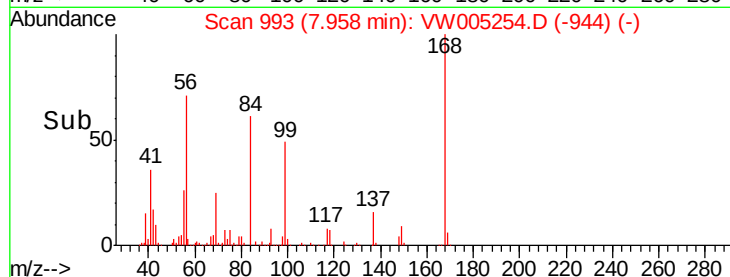
7.80

7.90

8.00

8.10

Time-->



#2

Dichlorodifluoromethane

Concen: 46.66 ug/l

RT: 2.00 min Scan# 16

Delta R.T. 0.00 min

Lab File: VW005254.D

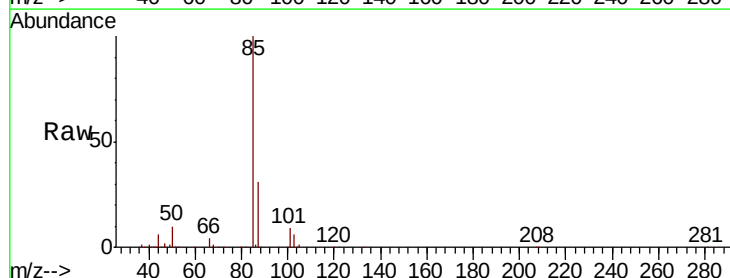
Acq: 10 Sep 2018 21:19

Tgt Ion: 85 Resp: 205169

Ion Ratio Lower Upper

85 100

87 31.3 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

150000

100000

50000

0

1.90

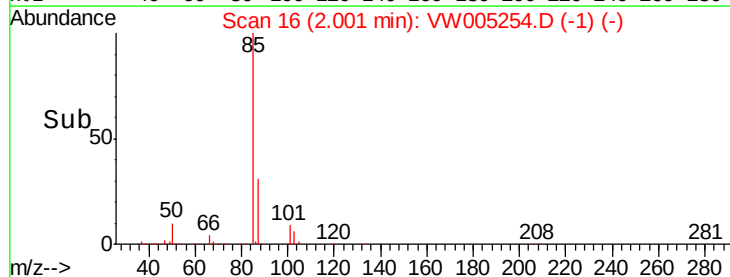
1.95

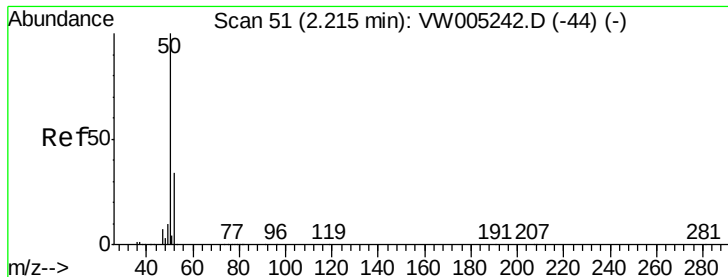
2.00

2.05

2.10

Time-->





#3

Chloromethane

Concen: 49.91 ug/l

RT: 2.22 min Scan# 52

Delta R.T. 0.01 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5MSD

Tot Ion: 50 Resp: 293408

Ion Ratio Lower Upper

50 100

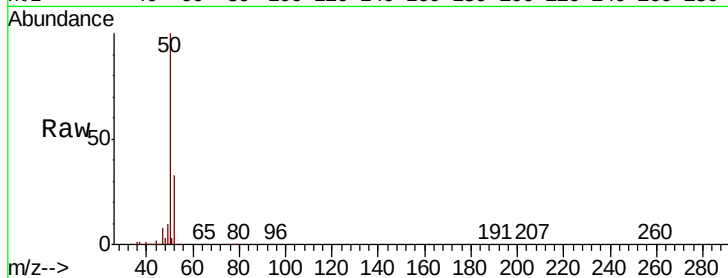
52 32.7 27.0 40.4

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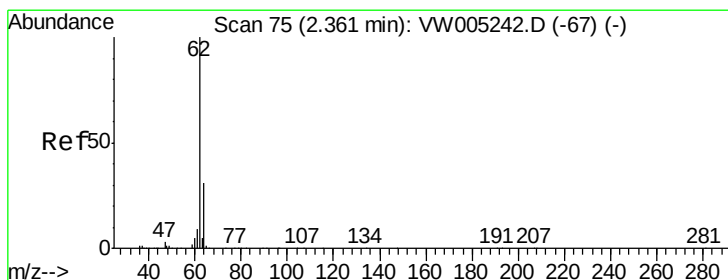
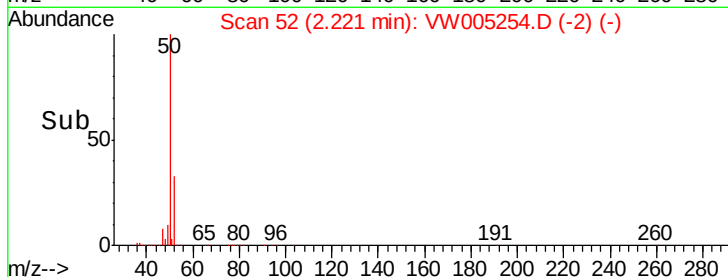
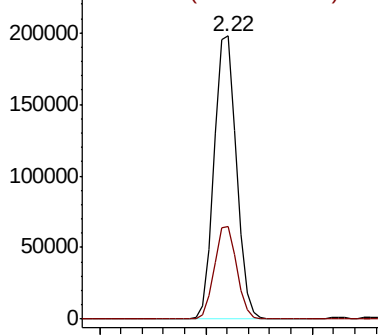
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Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW



#4

Vinyl Chloride

Concen: 51.90 ug/l

RT: 2.36 min Scan# 75

Delta R.T. 0.00 min

Lab File: VW005254.D

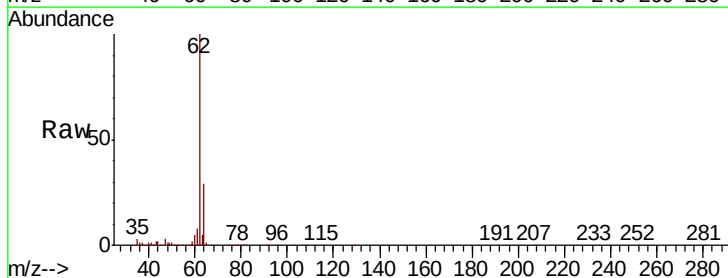
Acq: 10 Sep 2018 21:19

Tgt Ion: 62 Resp: 280063

Ion Ratio Lower Upper

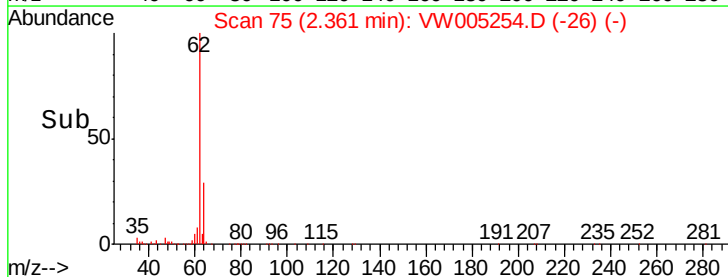
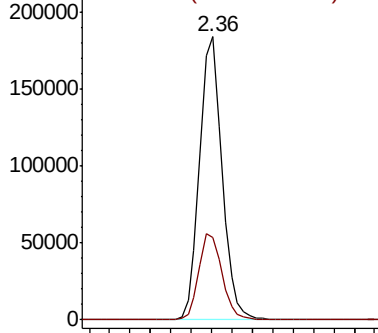
62 100

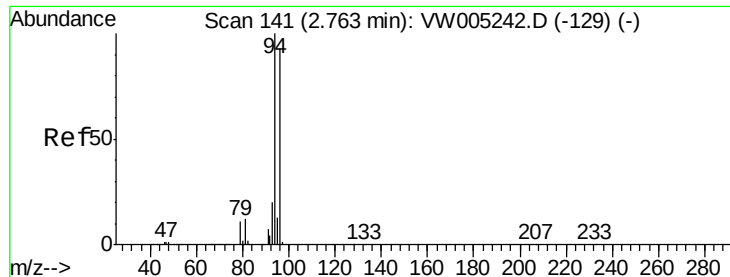
64 28.9 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW





#5

Bromomethane

Concen: 55.82 ug/l

RT: 2.76 min Scan# 140

Delta R.T. -0.01 min

Lab File: VW005254.D

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Instrument :

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ENY-SB-02-61.0-61.5MSD

Tot Ion: 94 Resp: 181593

Ion Ratio Lower Upper

94 100

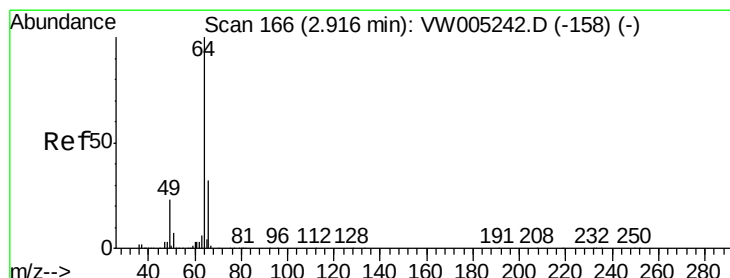
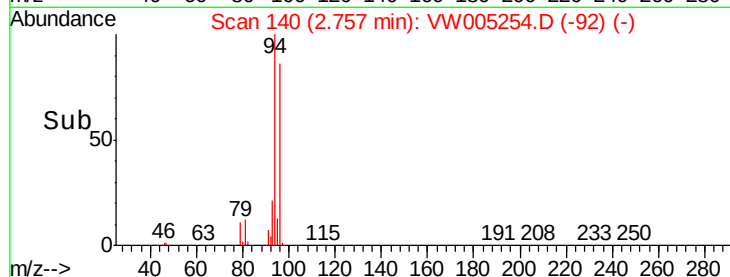
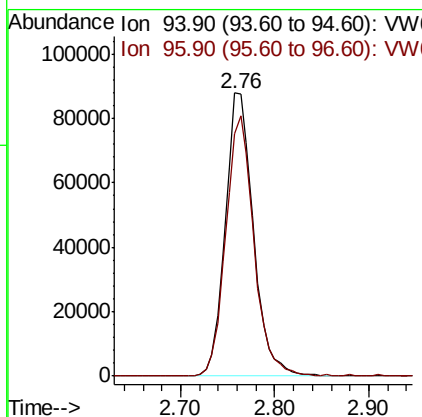
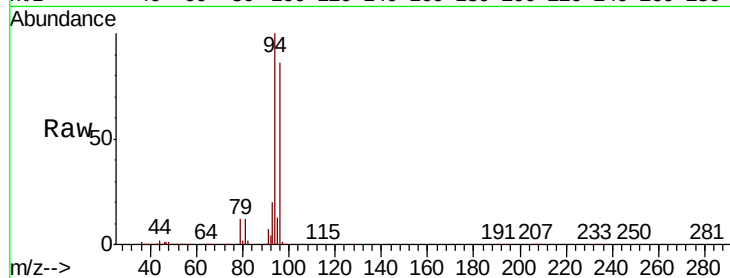
96 85.6 74.1 111.1

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#6

Chloroethane

Concen: 50.85 ug/l

RT: 2.92 min Scan# 166

Delta R.T. 0.00 min

Lab File: VW005254.D

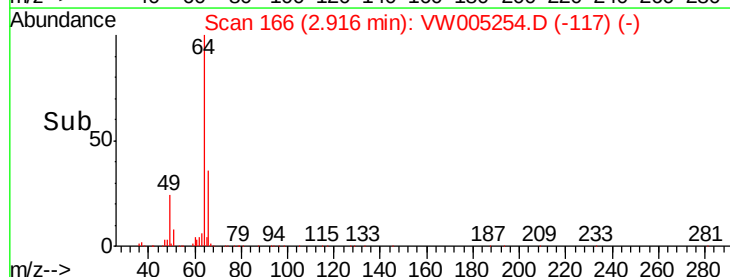
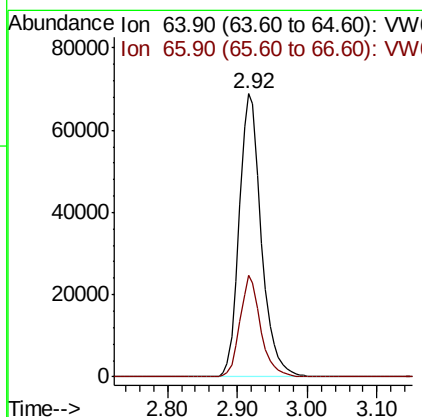
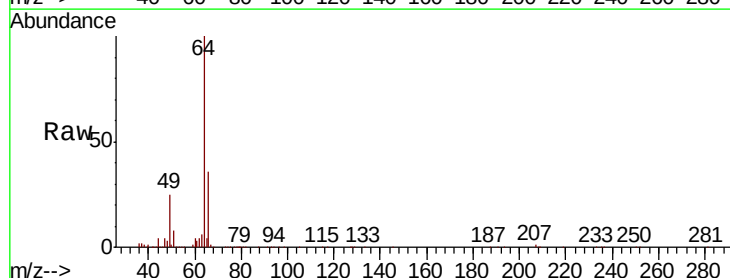
Acq: 10 Sep 2018 21:19

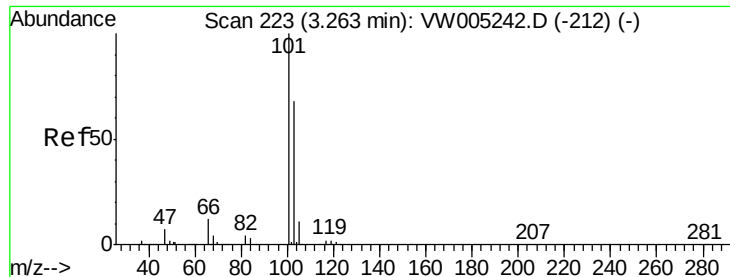
Tgt Ion: 64 Resp: 151154

Ion Ratio Lower Upper

64 100

66 35.7 25.3 37.9





#7

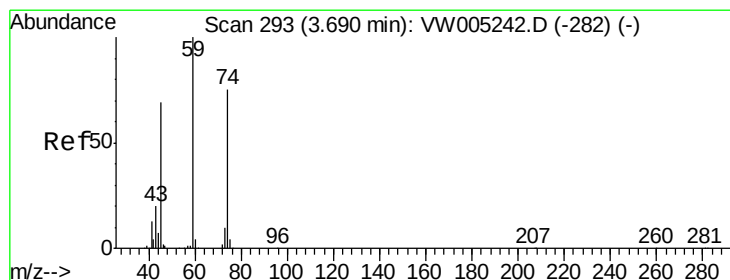
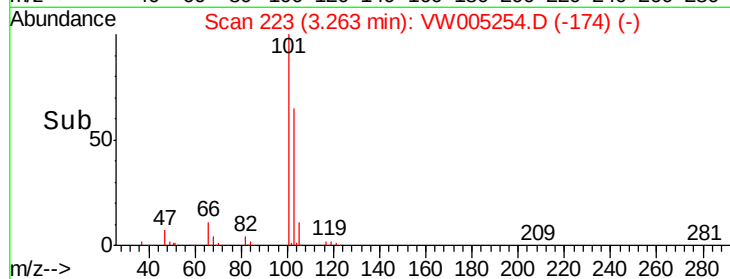
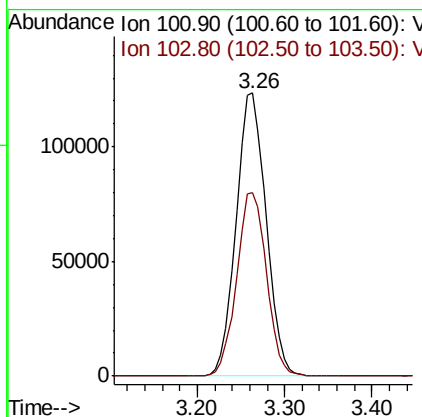
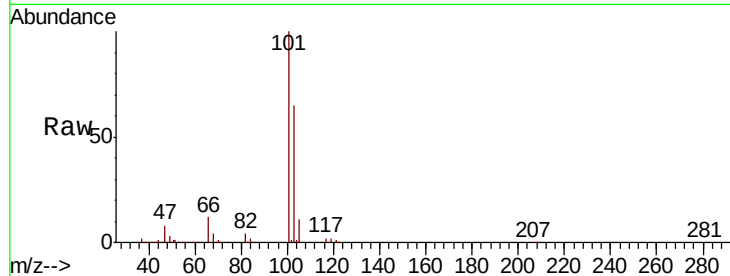
Trichlorofluoromethane
Concen: 48.21 ug/l
RT: 3.26 min Scan# 223
Delta R.T. 0.00 min
Lab File: VW005254.D
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
101	100		294335		
103	65.1	54.1	81.1		

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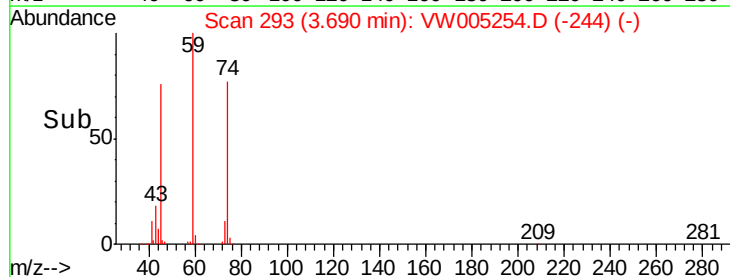
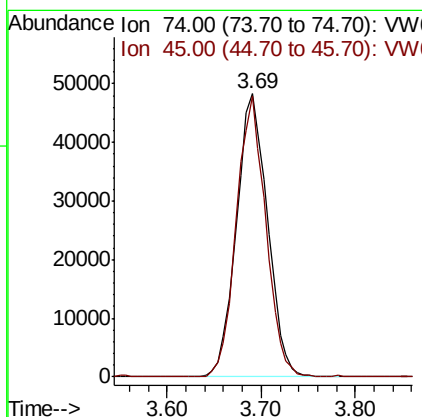
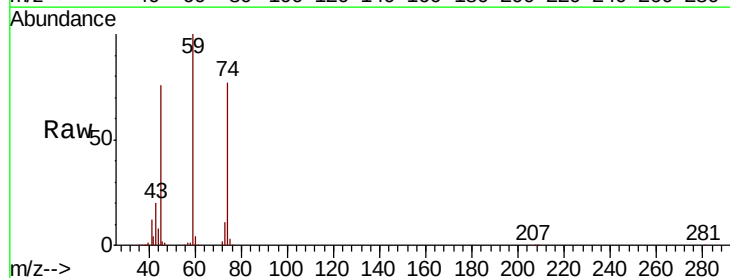
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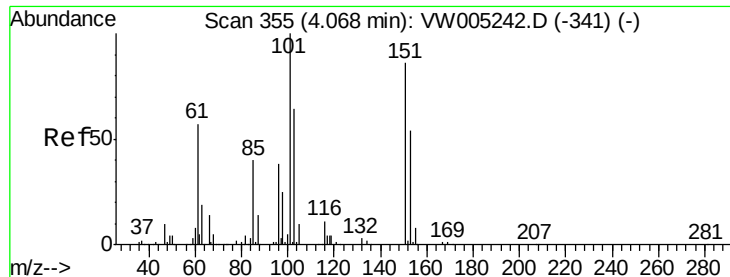


#8

Diethyl Ether
Concen: 50.87 ug/l
RT: 3.69 min Scan# 293
Delta R.T. 0.00 min
Lab File: VW005254.D
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
74	100		110669		
45	93.9	45.1	135.3		





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.18 ug/l

RT: 4.07 min Scan# 355

Delta R.T. 0.00 min

Lab File: VW005254.D

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MSVOA_W

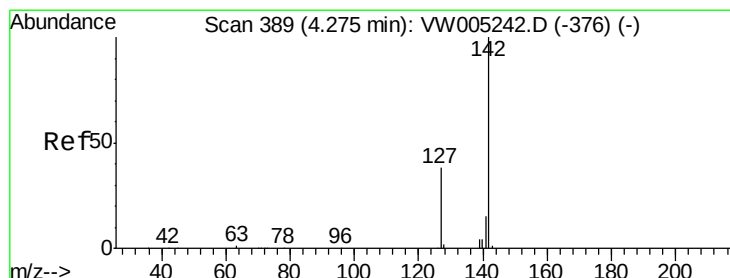
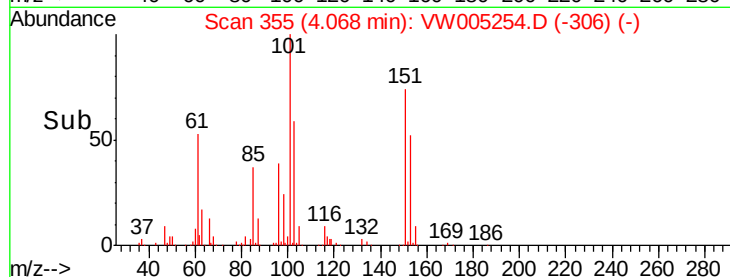
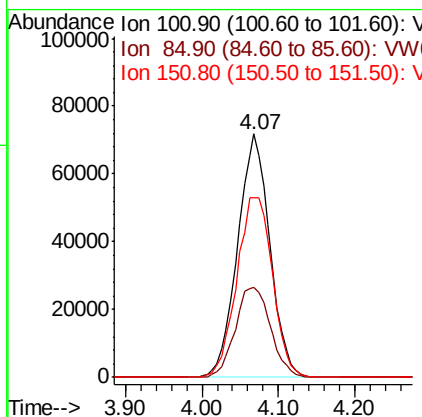
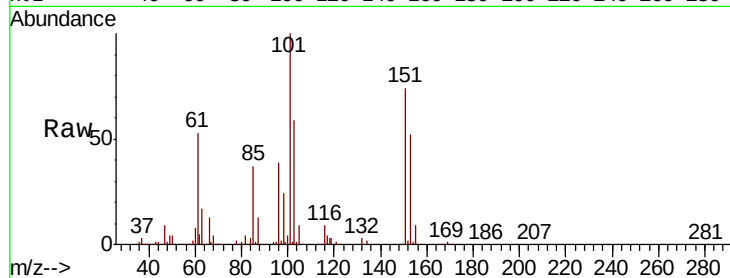
ClientSampleId :

ENY-SB-02-61.0-61.5MSD

Tot Ion:	101	Resp:	210091
Ion Ratio	Lower	Upper	
101	100		
85	40.5	32.7	49.1
151	82.0	67.6	101.4

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#10

Methyl Iodide

Concen: 49.99 ug/l

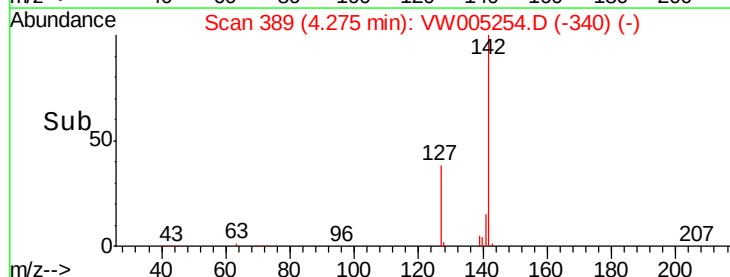
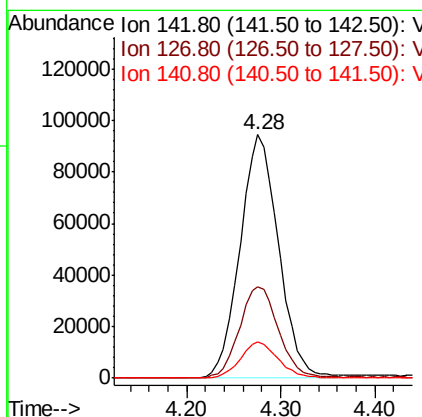
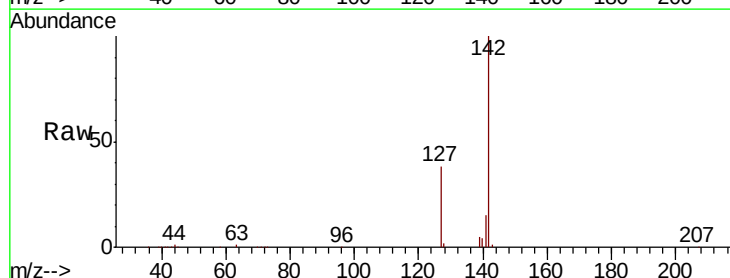
RT: 4.28 min Scan# 389

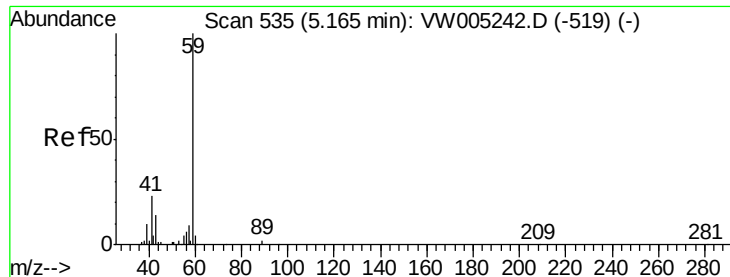
Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Tgt Ion:	142	Resp:	270930
Ion Ratio	Lower	Upper	
142	100		
127	38.2	30.3	45.5
141	14.5	11.4	17.0





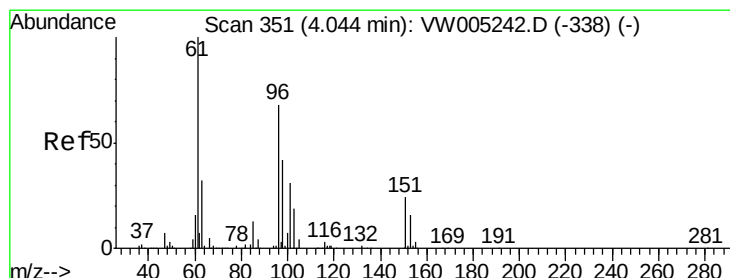
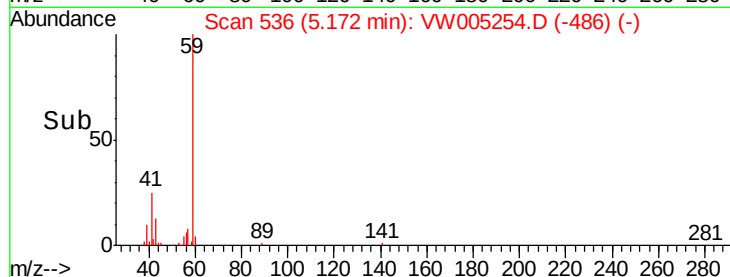
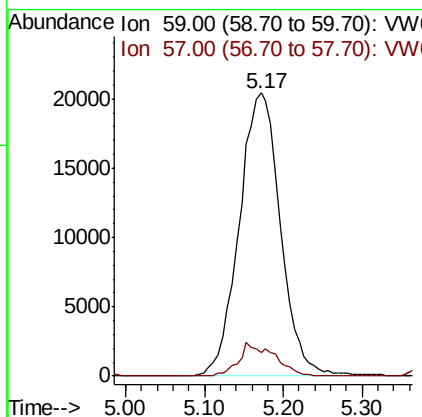
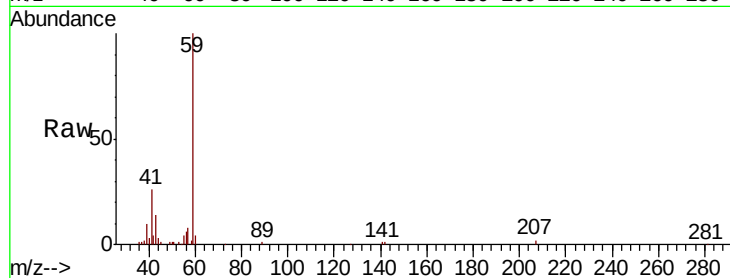
#11
Tert butyl alcohol
Concen: 237.77 ug/l
RT: 5.17 min Scan# 536
Delta R.T. 0.01 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MSD

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.1	12.1

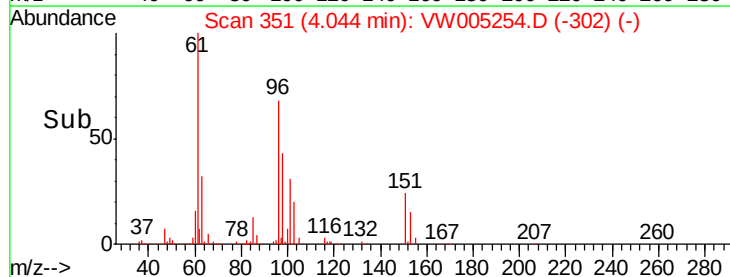
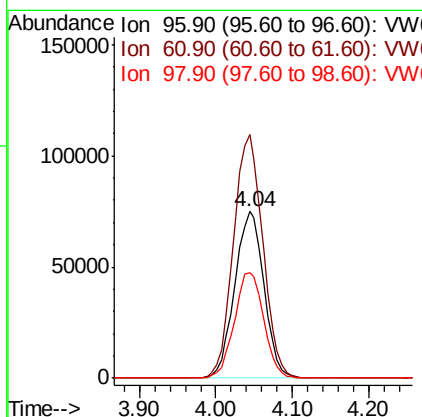
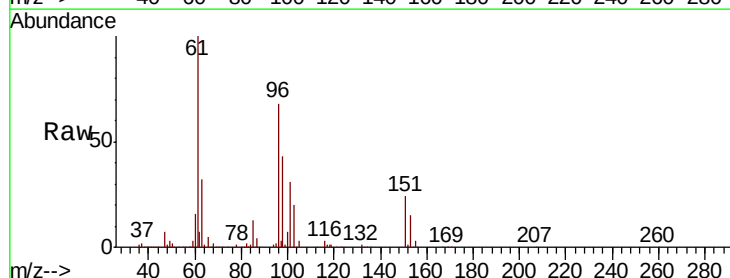
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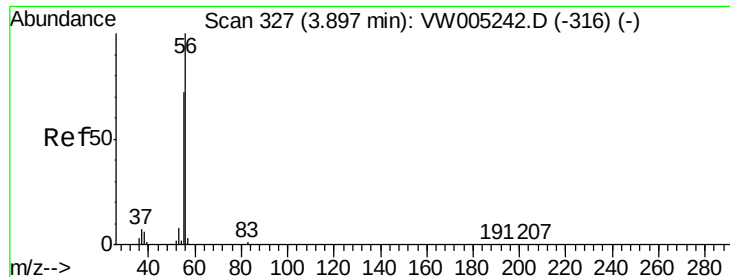
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#12
1,1-Dichloroethene
Concen: 49.28 ug/l
RT: 4.04 min Scan# 351
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
96	100		
61	146.4	118.2	177.2
98	63.5	49.9	74.9





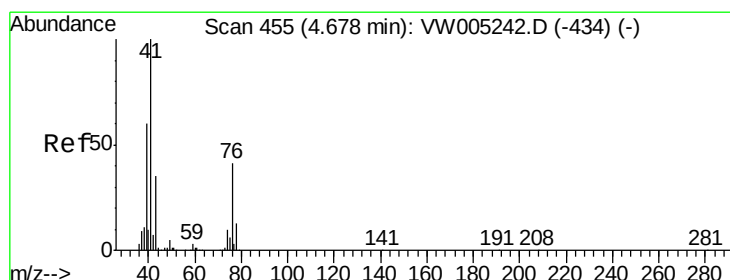
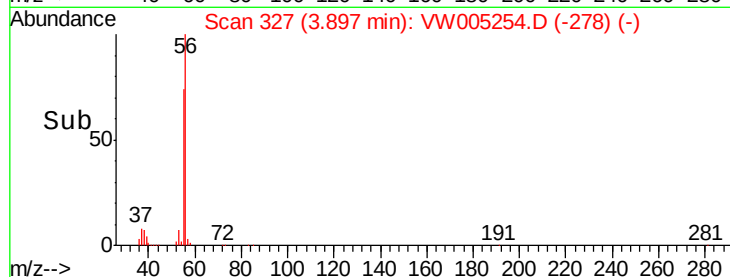
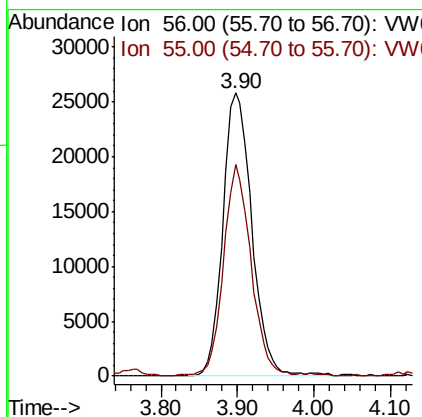
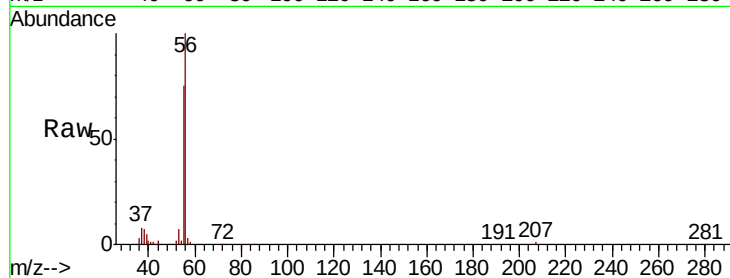
#13
Acrolein
Concen: 224.72 ug/l
RT: 3.90 min Scan# 327
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MSD

Tot Ion	56	Resp	67678
Ion Ratio	100	Lower	Upper
55	71.0	56.8	85.2

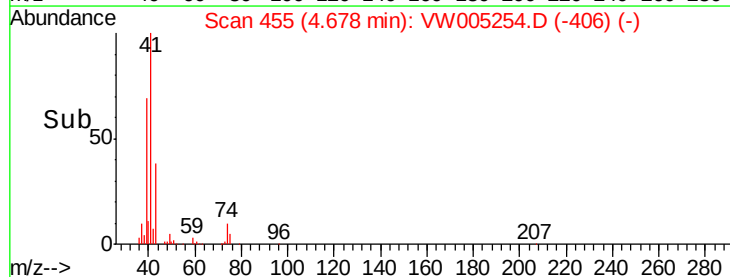
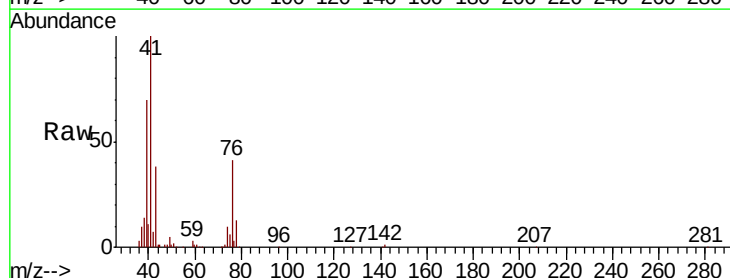
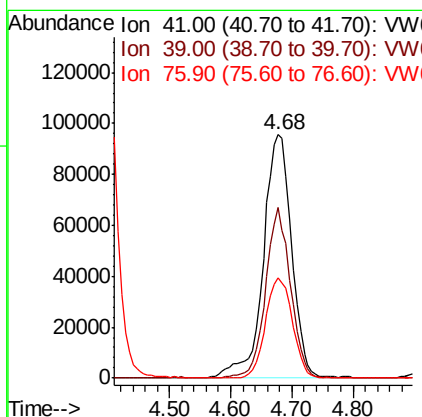
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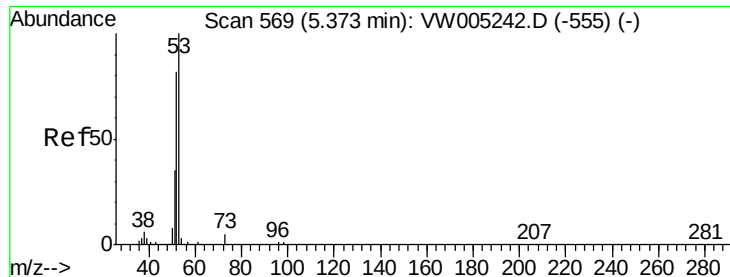
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#14
Allyl chloride
Concen: 49.71 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Tgt Ion	41	Resp	306701
Ion Ratio	100	Lower	Upper
39	61.4	48.2	72.4
76	39.1	31.7	47.5





#15

Acrylonitrile

Concen: 257.88 ug/l

RT: 5.37 min Scan# 569

Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Instrument :

MSVOA_W

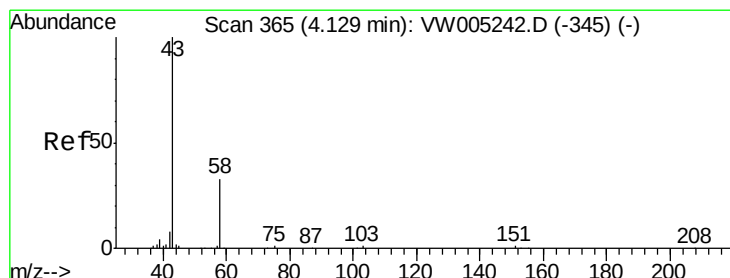
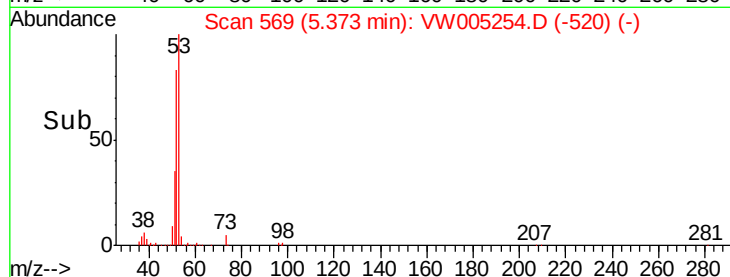
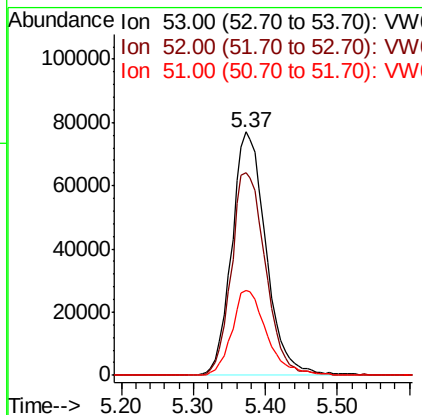
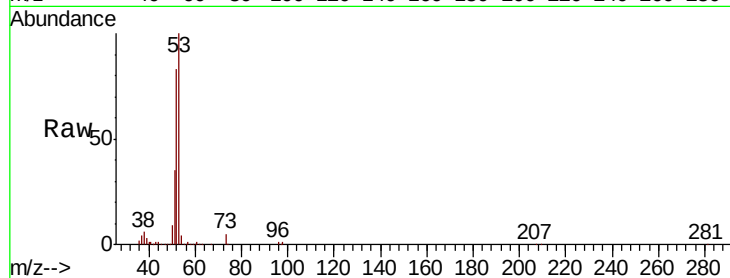
ClientSampleId :

ENY-SB-02-61.0-61.5MSD

Tot Ion:	53	Resp:	253129
Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.0	99.0
51	35.8	28.6	43.0

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#16

Acetone

Concen: 293.40 ug/l

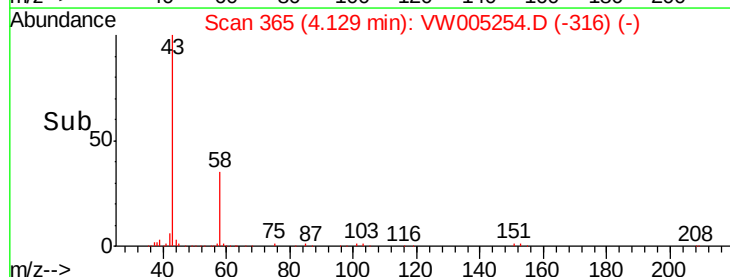
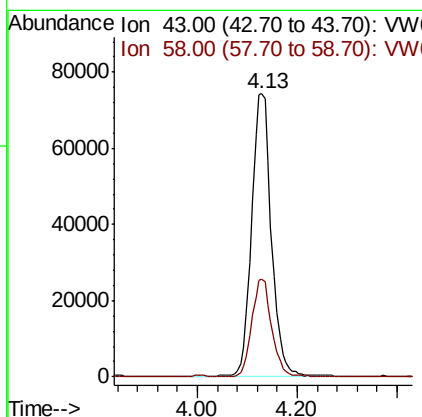
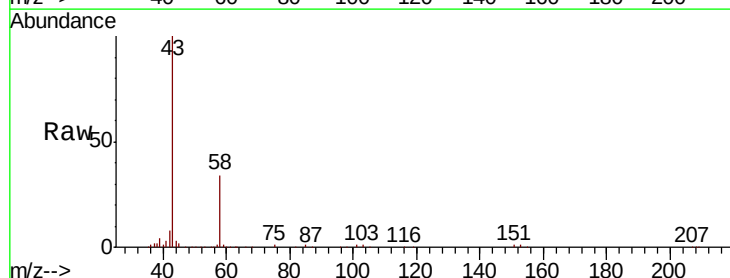
RT: 4.13 min Scan# 365

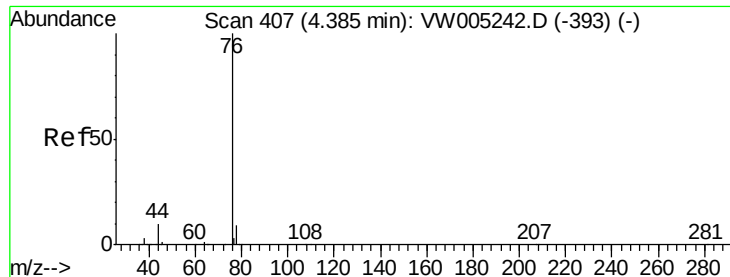
Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Tgt Ion:	43	Resp:	207045
Ion	Ratio	Lower	Upper
43	100		
58	34.3	26.7	40.1





#17

Carbon Disulfide

Concen: 49.35 ug/l

RT: 4.39 min Scan# 407

Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5MSD

Tot Ion: 76 Resp: 695524

Ion Ratio Lower Upper

76 100

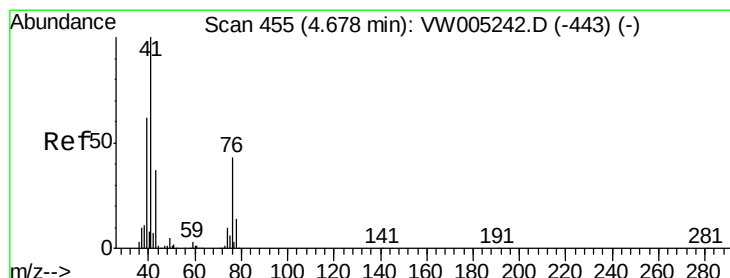
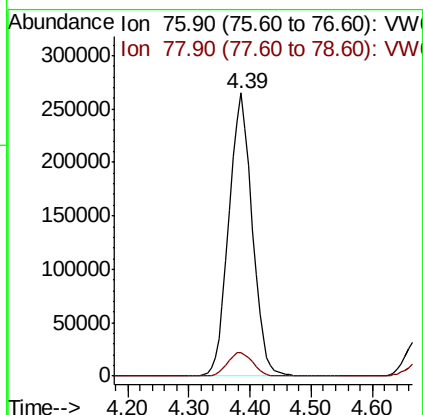
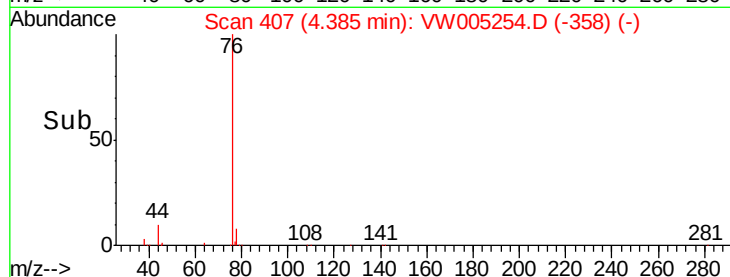
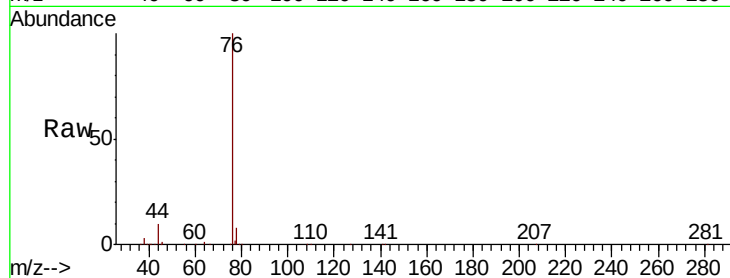
78 8.2 7.5 11.3

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#18

Methyl Acetate

Concen: 52.56 ug/l

RT: 4.68 min Scan# 455

Delta R.T. 0.00 min

Lab File: VW005254.D

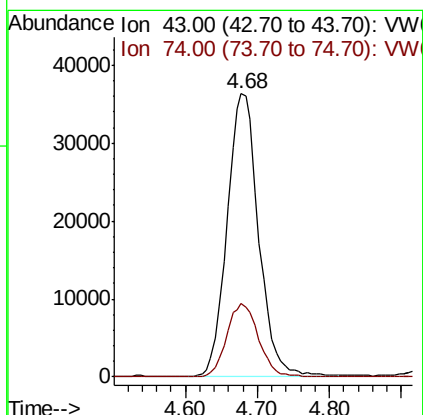
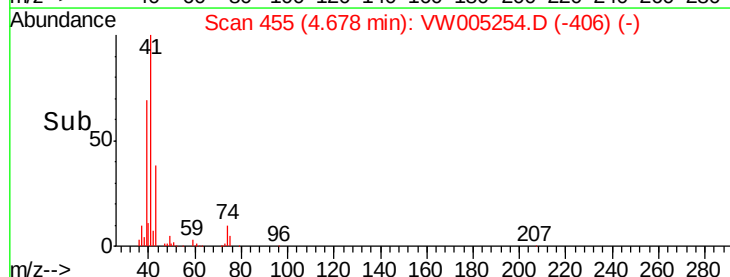
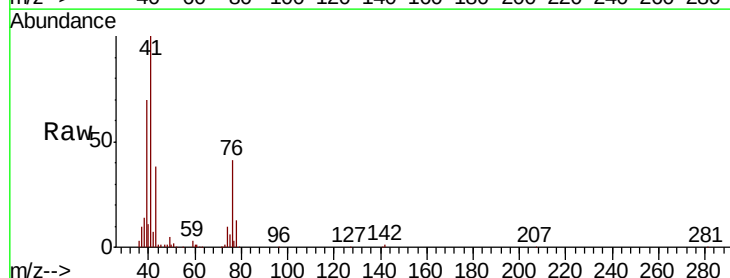
Acq: 10 Sep 2018 21:19

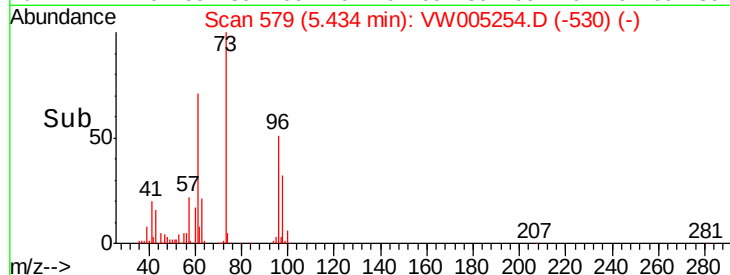
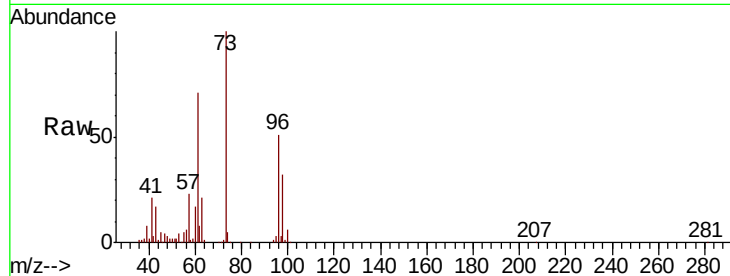
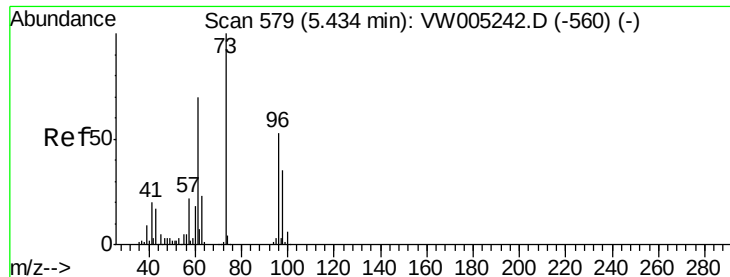
Tgt Ion: 43 Resp: 110713

Ion Ratio Lower Upper

43 100

74 25.9 21.4 32.2





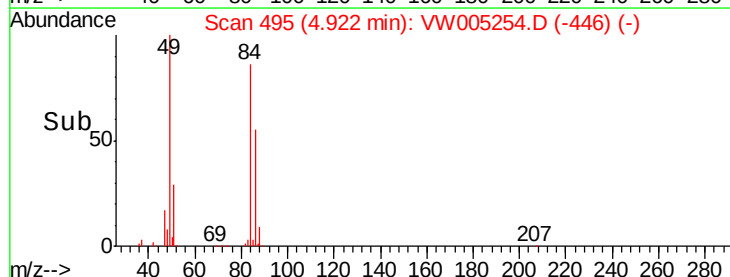
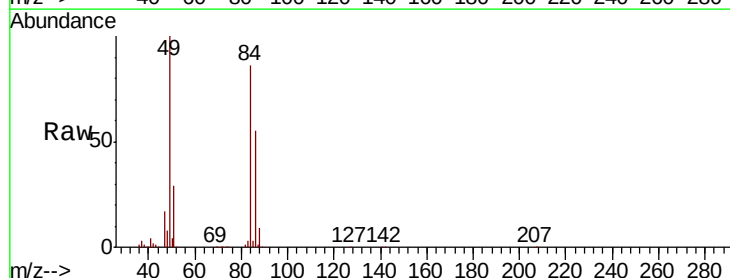
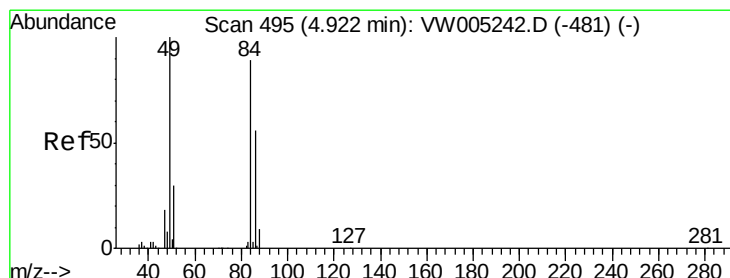
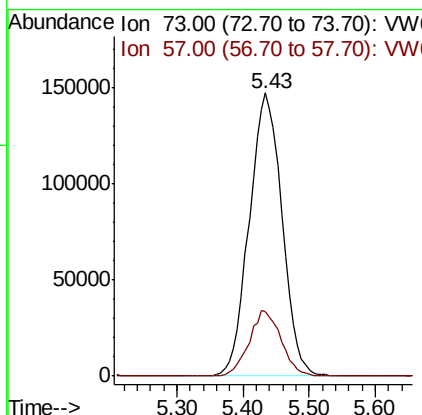
#19
Methyl tert-butyl Ether
Concen: 52.96 ug/l
RT: 5.43 min Scan# 579
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Tot Ion: 73 Resp: 506471
Ion Ratio Lower Upper
73 100
57 22.6 17.4 26.2

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MSD

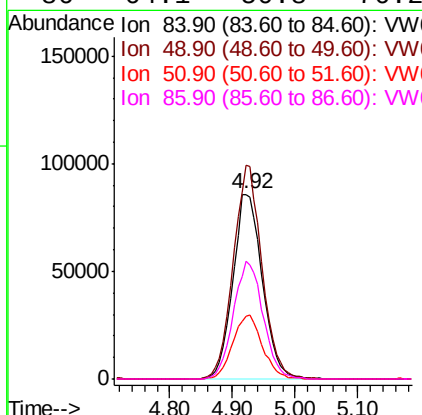
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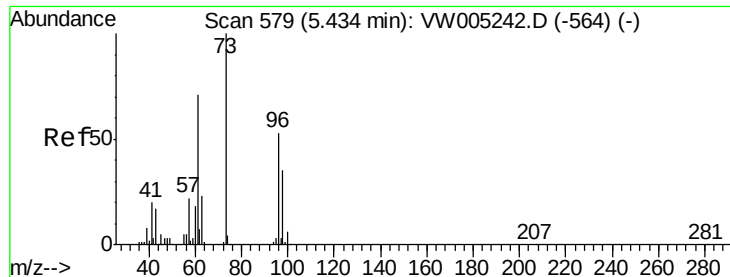
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#20
Methylene Chloride
Concen: 53.49 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Tgt Ion: 84 Resp: 279306
Ion Ratio Lower Upper
84 100
49 115.7 90.3 135.5
51 33.7 26.9 40.3
86 64.1 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 48.08 ug/l

RT: 5.43 min Scan# 579

Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Instrument :

MSVOA_W

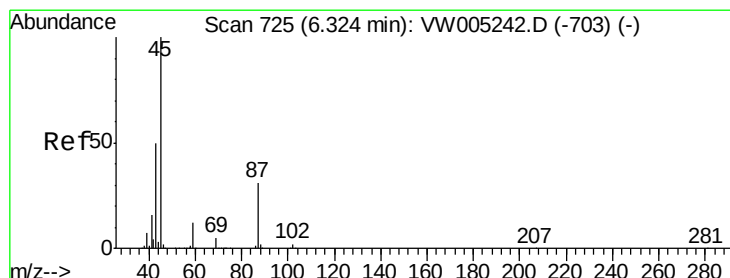
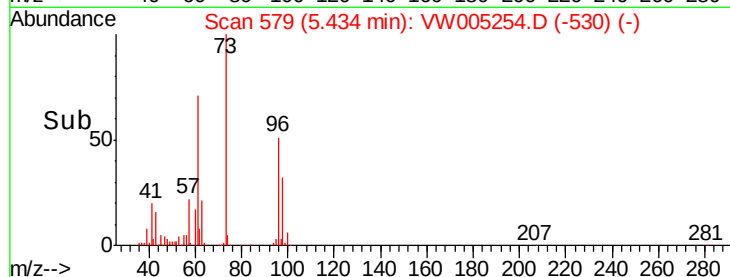
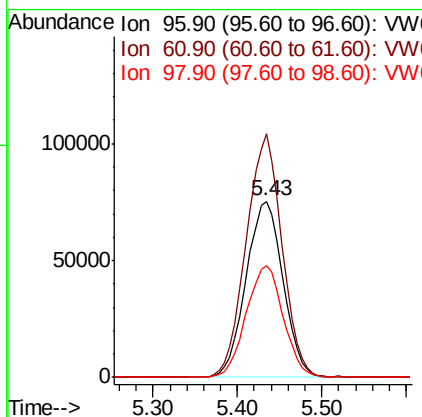
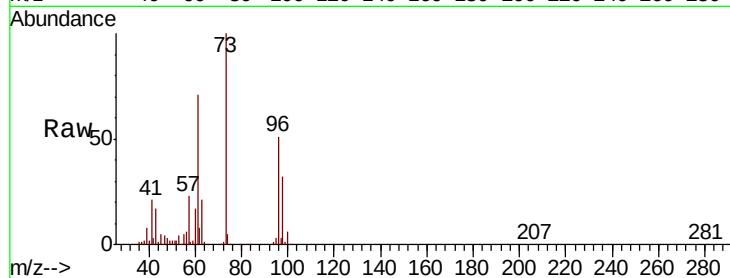
ClientSampleId :

ENY-SB-02-61.0-61.5MSD

Tot Ion:	96	Resp:	225393
Ion	Ratio	Lower	Upper
96	100		
61	138.2	105.7	158.5
98	63.1	52.8	79.2

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#22

Diisopropyl ether

Concen: 55.52 ug/l

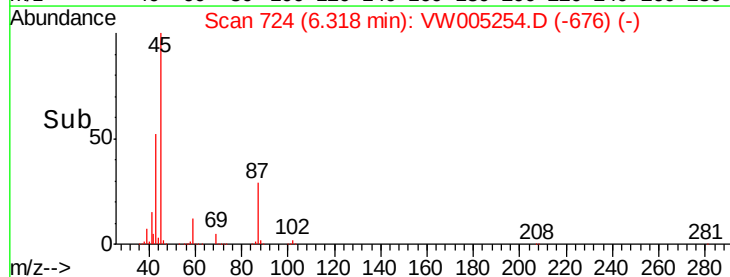
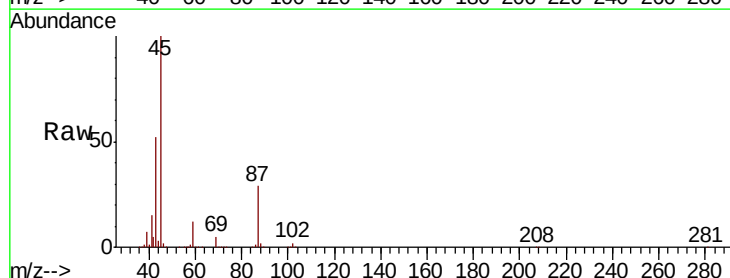
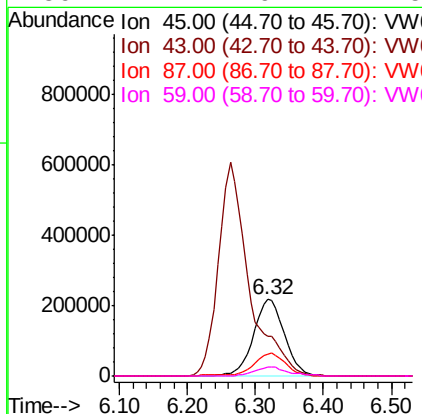
RT: 6.32 min Scan# 724

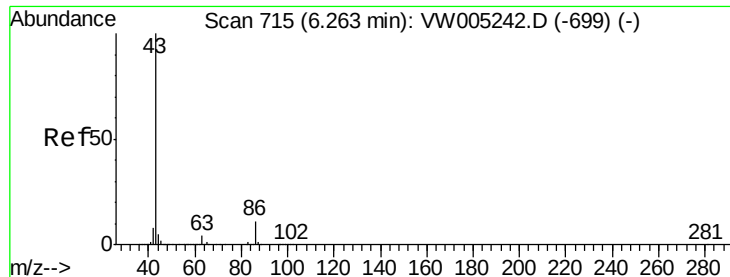
Delta R.T. -0.01 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Tgt Ion:	45	Resp:	689539
Ion	Ratio	Lower	Upper
45	100		
43	51.5	39.6	59.4
87	28.9	24.7	37.1
59	12.2	9.7	14.5





#23

Vinyl Acetate

Concen: 275.29 ug/l

RT: 6.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5MSD

Tot Ion: 43 Resp: 1905517

Ion Ratio Lower Upper

43 100

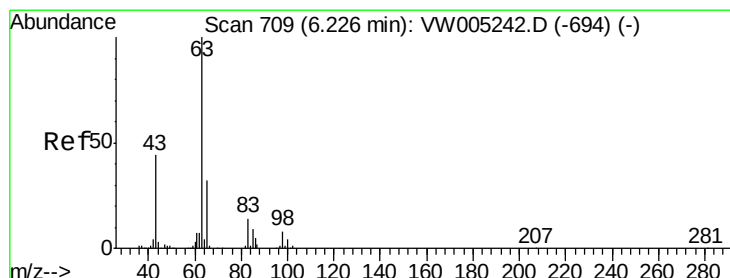
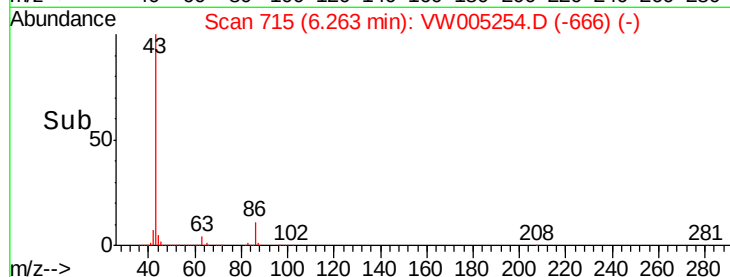
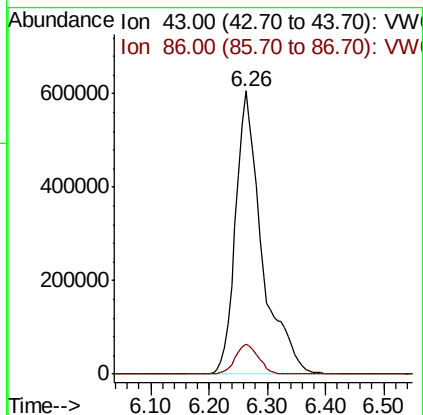
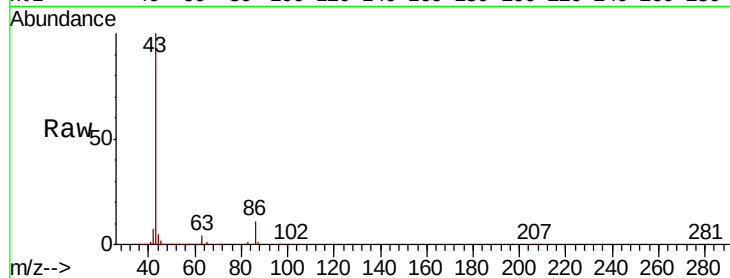
86 10.6 8.9 13.3

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#24

1,1-Dichloroethane

Concen: 51.56 ug/l

RT: 6.23 min Scan# 709

Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

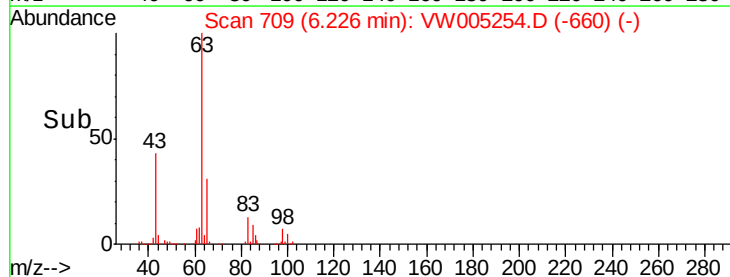
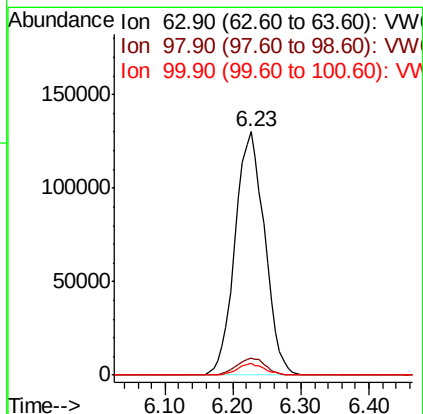
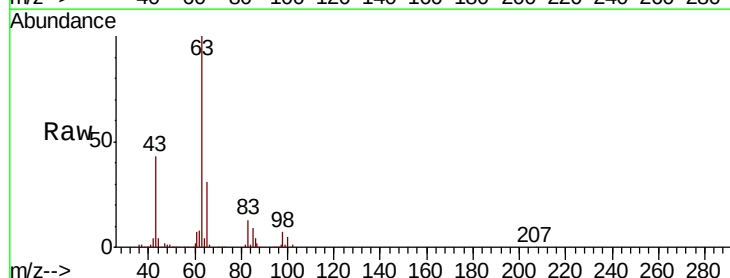
Tgt Ion: 63 Resp: 394213

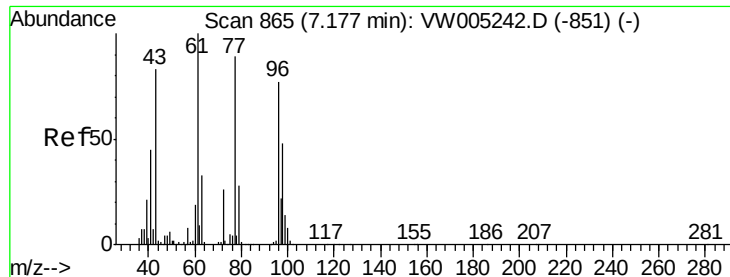
Ion Ratio Lower Upper

63 100

98 6.9 3.8 11.4

100 4.8 2.2 6.6





#25

2-Butanone

Concen: 258.60 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5MSD

Tot Ion: 43 Resp: 287842

Ion Ratio Lower Upper

43 100

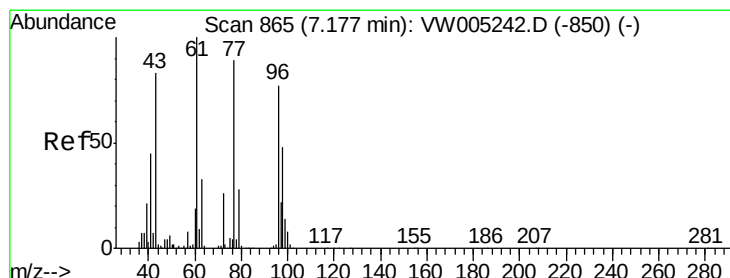
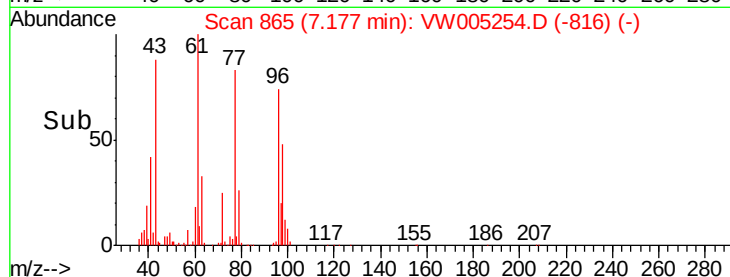
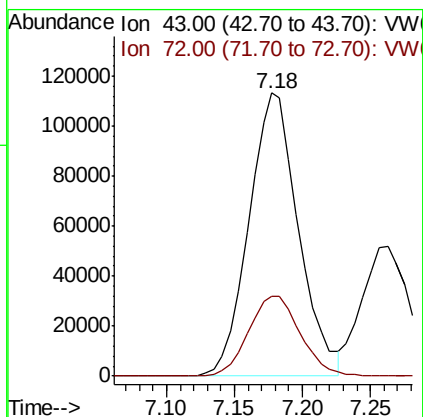
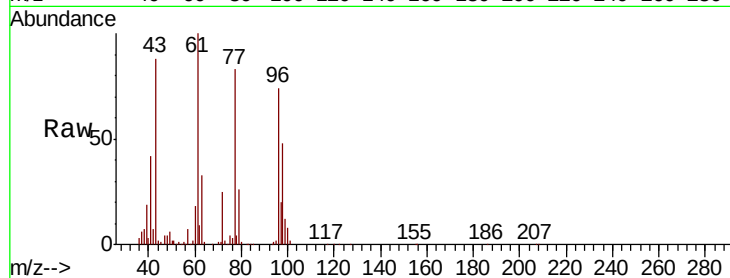
72 28.2 25.0 37.6

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#26

2,2-Dichloropropane

Concen: 46.29 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.00 min

Lab File: VW005254.D

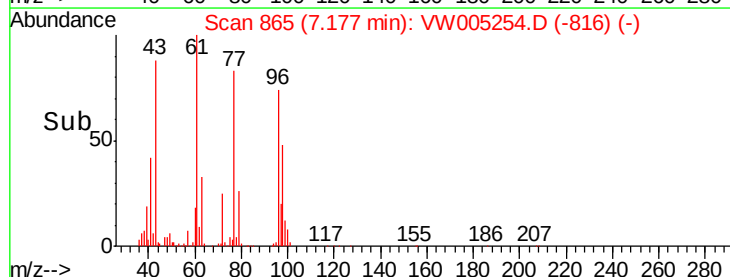
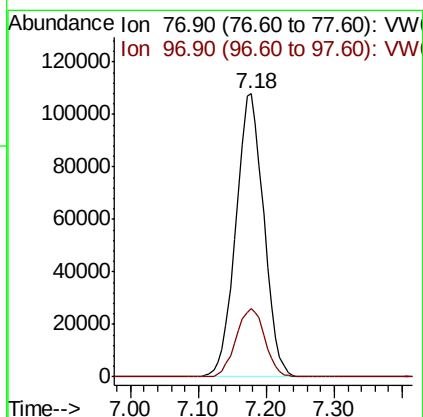
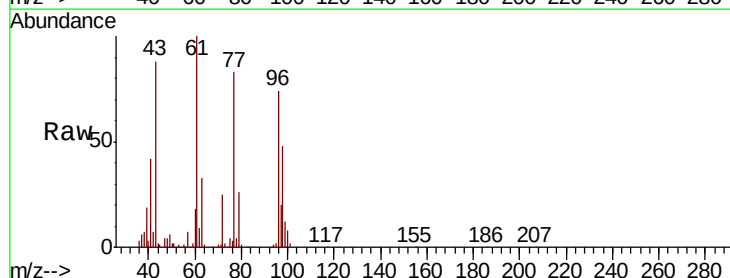
Acq: 10 Sep 2018 21:19

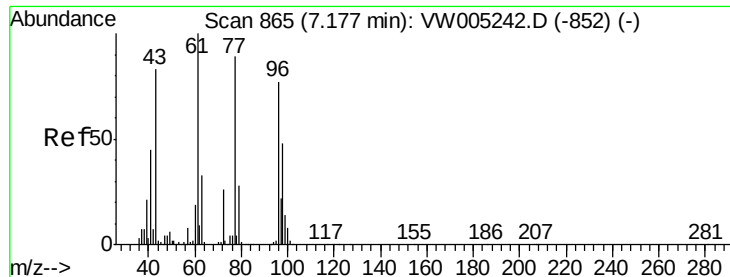
Tgt Ion: 77 Resp: 306845

Ion Ratio Lower Upper

77 100

97 25.0 12.2 36.6





#27

cis-1,2-Dichloroethene

Concen: 50.23 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Instrument :

MSVOA_W

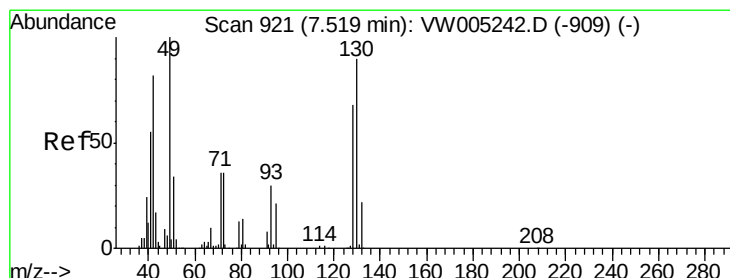
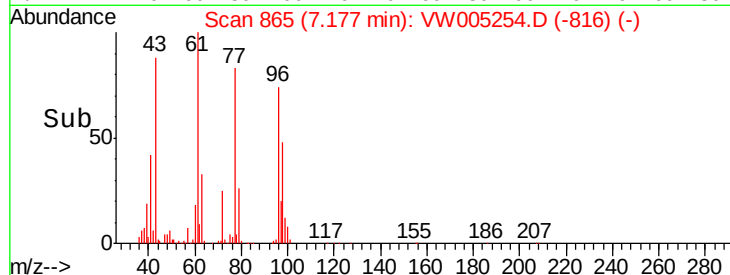
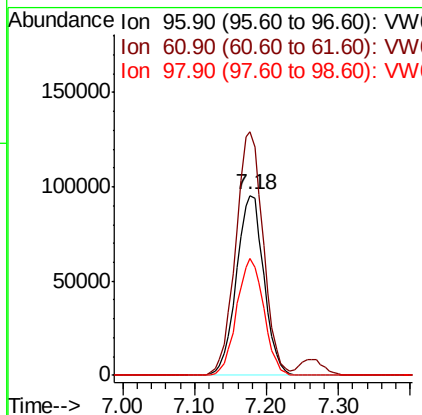
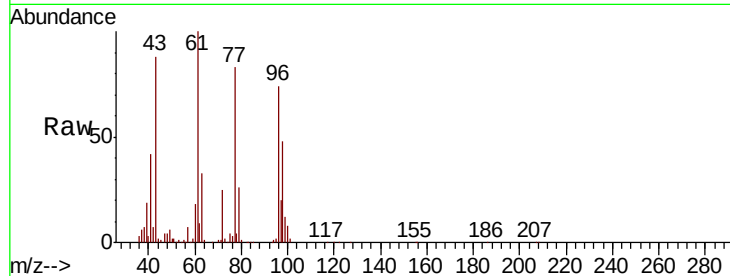
ClientSampleId :

ENY-SB-02-61.0-61.5MSD

Tot Ion:	96	Resp:	251991
Ion Ratio	Lower	Upper	
96	100		
61	135.9	0.0	273.4
98	64.2	0.0	127.8

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#28

Bromochloromethane

Concen: 53.29 ug/l

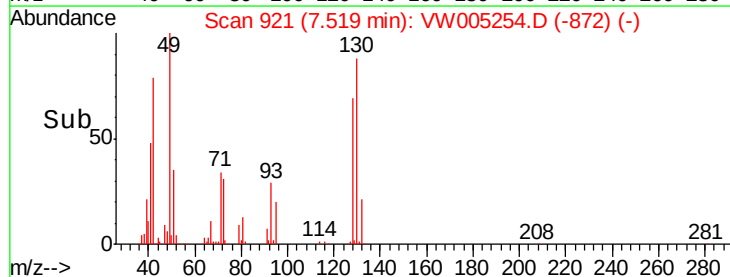
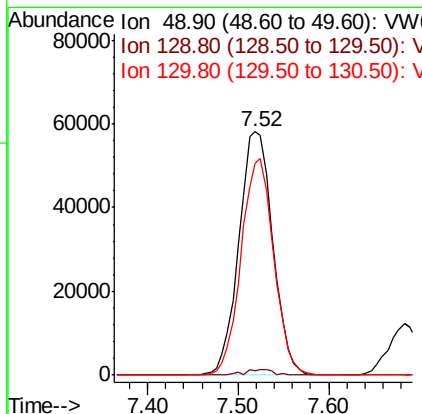
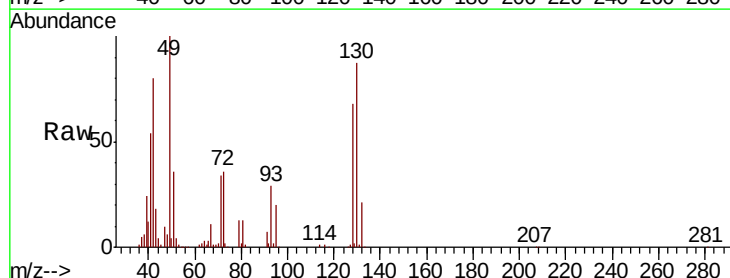
RT: 7.52 min Scan# 921

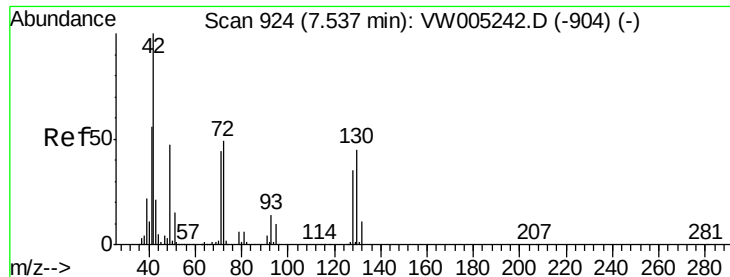
Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Tgt Ion:	49	Resp:	150309
Ion Ratio	Lower	Upper	
49	100		
129	1.8	0.0	2.0
130	85.8	71.2	106.8





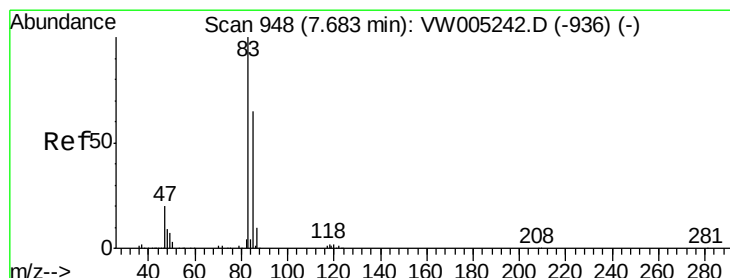
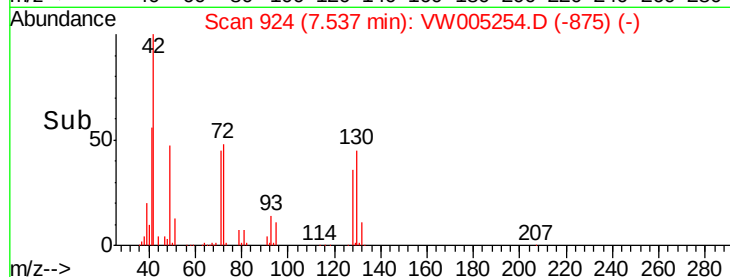
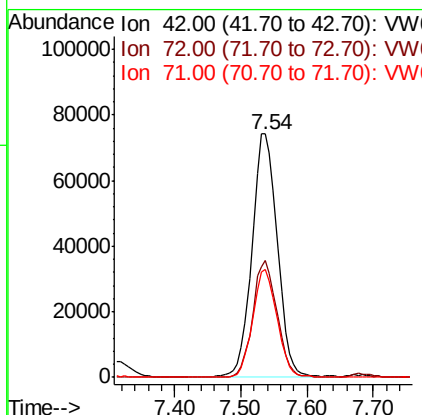
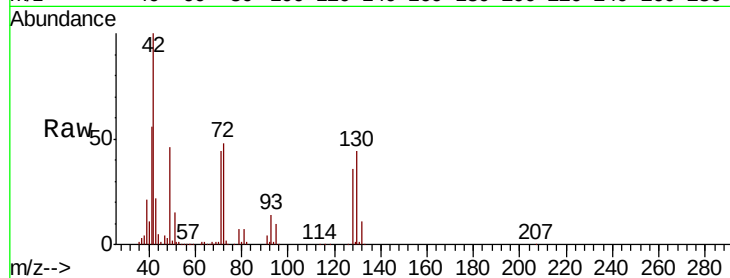
#29
Tetrahydrofuran
Concen: 264.77 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MSD

Tot Ion:	42	Resp:	198611
Ion Ratio	Lower	Upper	
42	100		
72	46.0	37.5	56.3
71	42.6	34.8	52.2

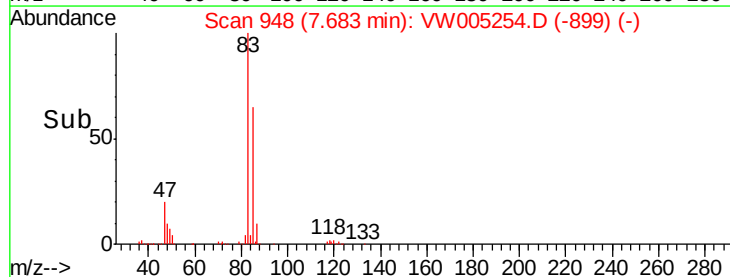
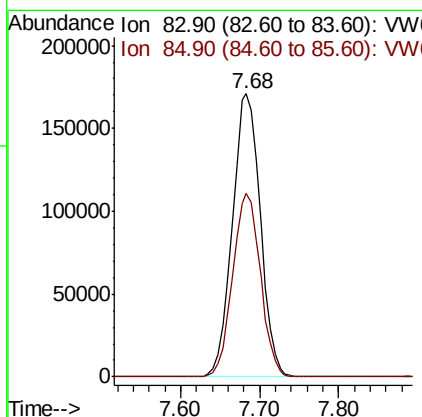
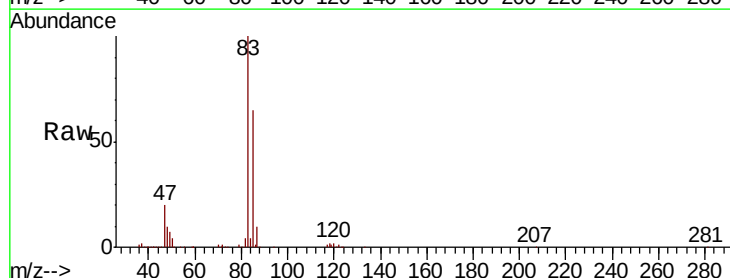
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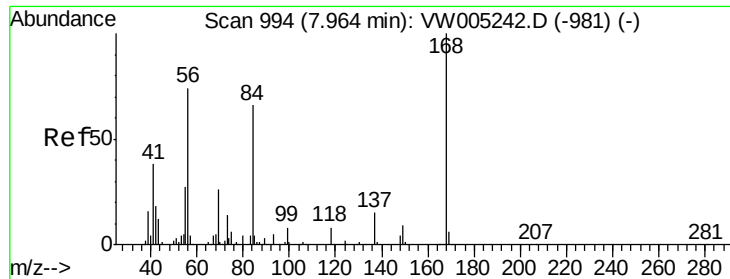
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#30
Chloroform
Concen: 54.85 ug/l
RT: 7.68 min Scan# 948
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Tgt Ion:	83	Resp:	420815
Ion Ratio	Lower	Upper	
83	100		
85	64.8	51.7	77.5





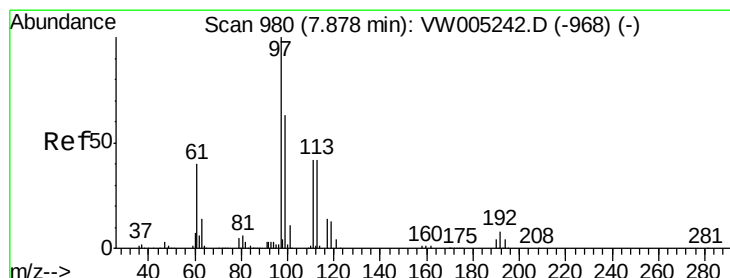
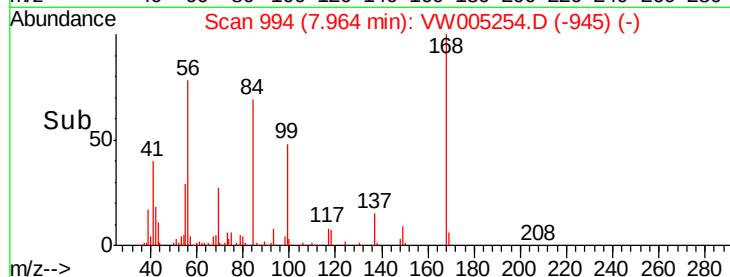
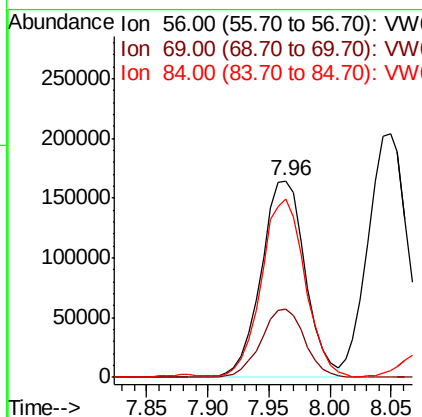
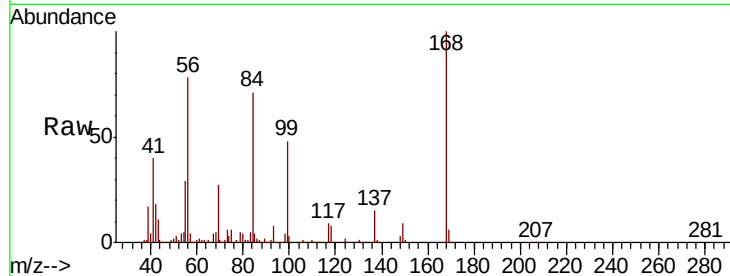
#31
Cyclohexane
Concen: 50.88 ug/l
RT: 7.96 min Scan# 994
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MSD

Tot Ion	Ratio	Lower	Upper
56	100		
69	34.4	27.8	41.8
84	89.4	72.1	108.1

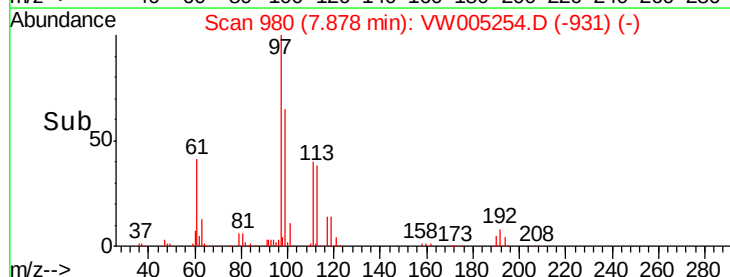
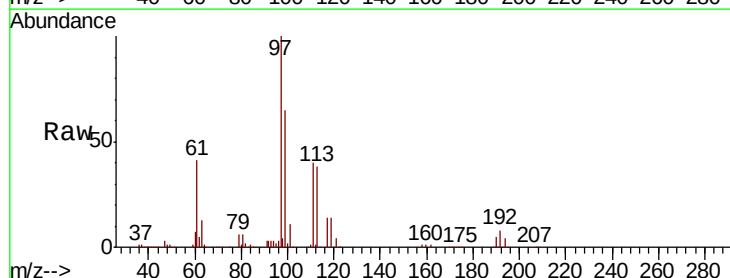
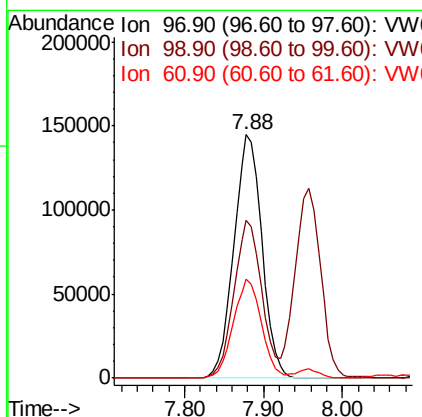
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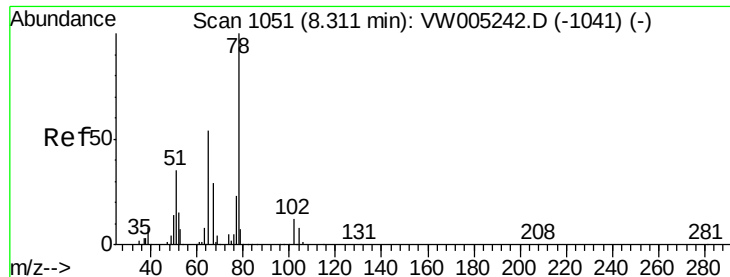
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#32
1,1,1-Trichloroethane
Concen: 51.64 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.5	77.3
61	40.7	32.5	48.7





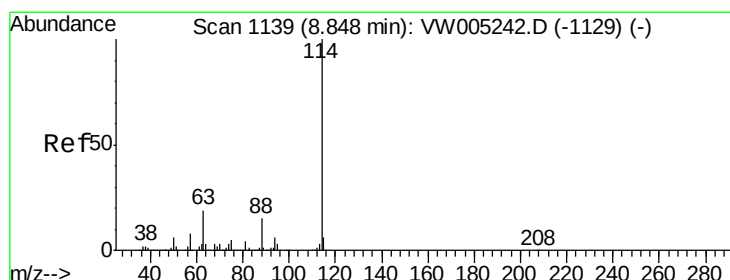
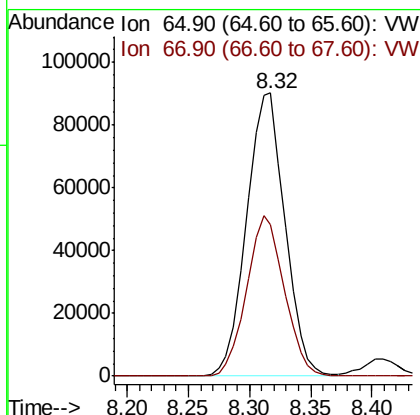
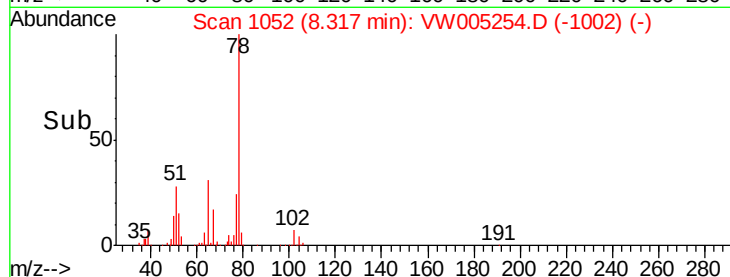
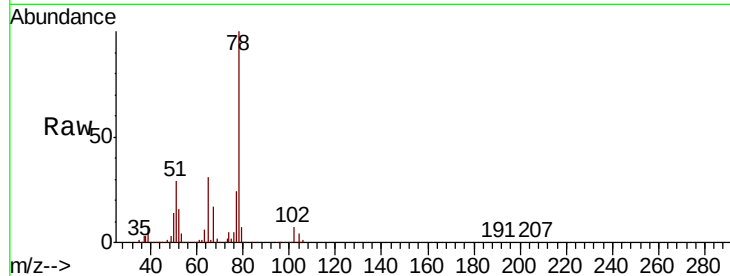
#33
 1,2-Dichloroethane-d4
 Concen: 51.77 ug/l
 RT: 8.32 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VW005254.D
 Acq: 10 Sep 2018 21:19

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5MSD

Tot Ion	Ratio	Resp	Lower	Upper
65	100	196831		
67	55.7	0.0	112.2	

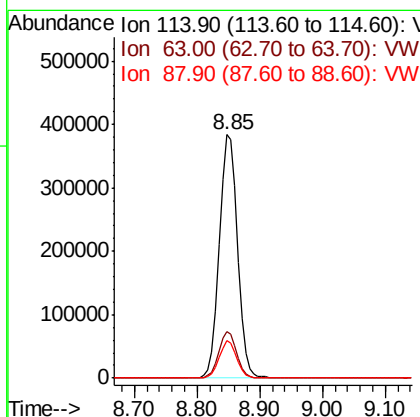
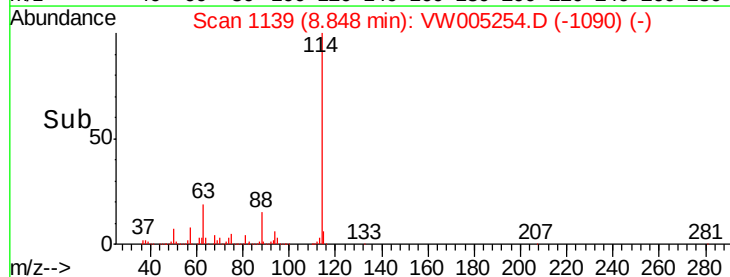
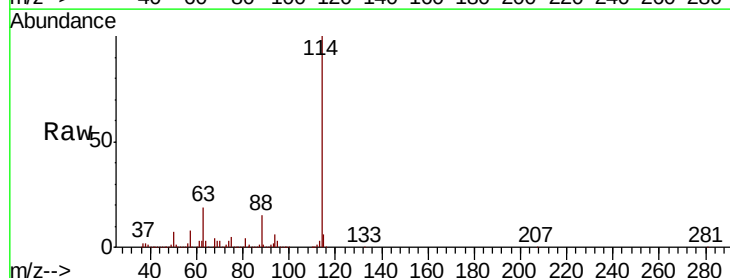
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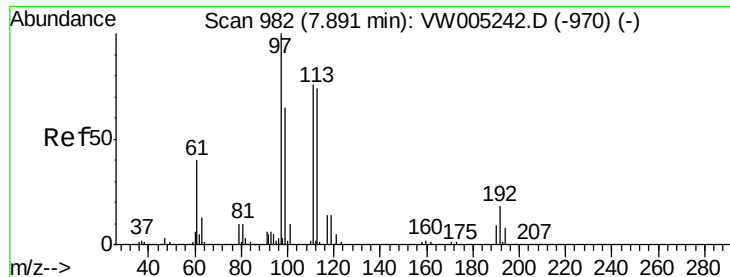
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005254.D
 Acq: 10 Sep 2018 21:19

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	772307		
63	19.1	0.0	37.0	
88	15.4	0.0	30.4	





#35

Dibromofluoromethane

Concen: 47.82 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Instrument :

MSVOA_W

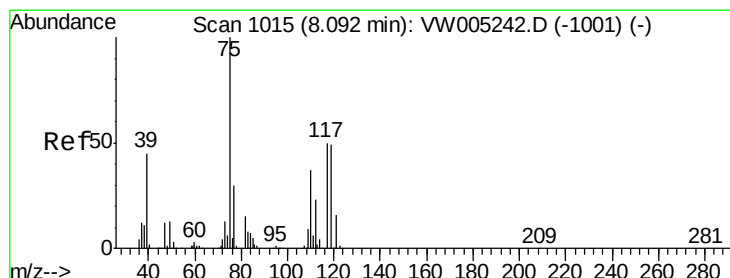
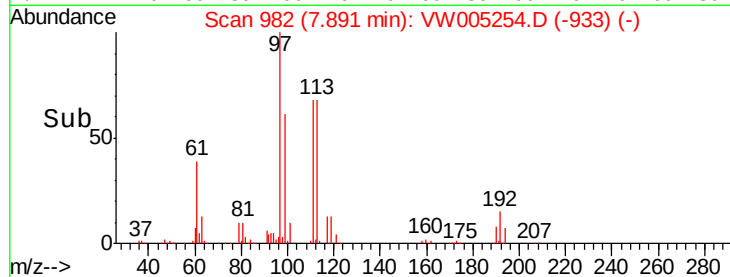
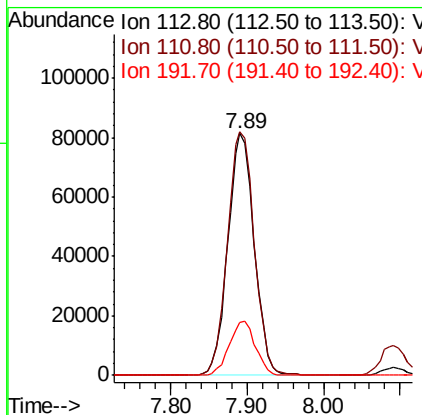
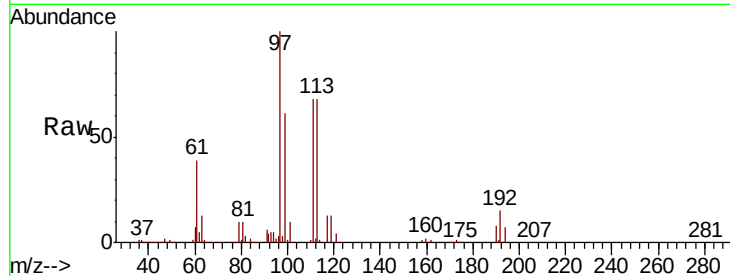
ClientSampleId :

ENY-SB-02-61.0-61.5MSD

Tot Ion:	113	Resp:	193448
Ion Ratio	Lower	Upper	
113	100		
111	102.5	80.6	121.0
192	22.3	18.3	27.5

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 48.13 ug/l

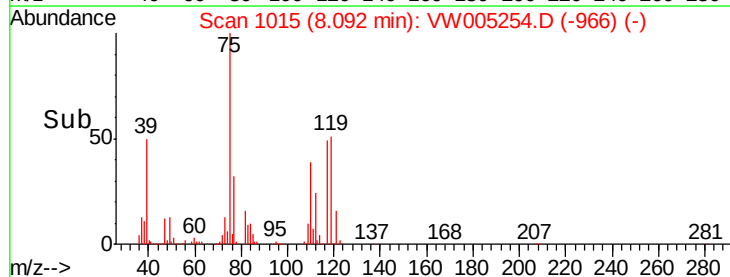
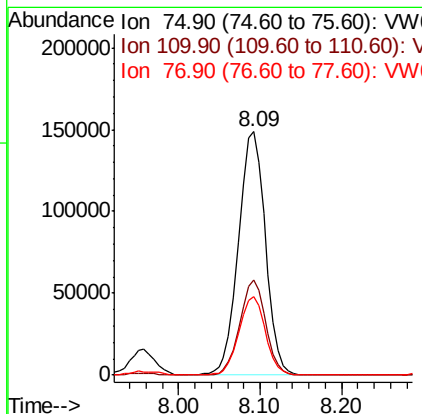
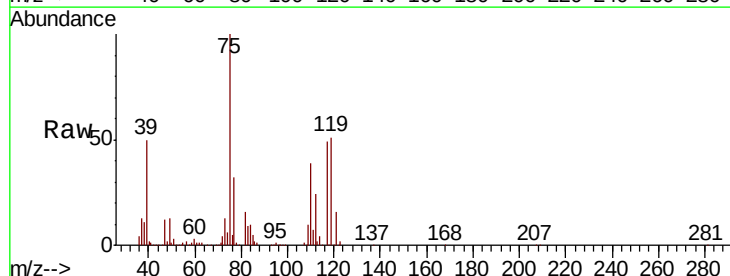
RT: 8.09 min Scan# 1015

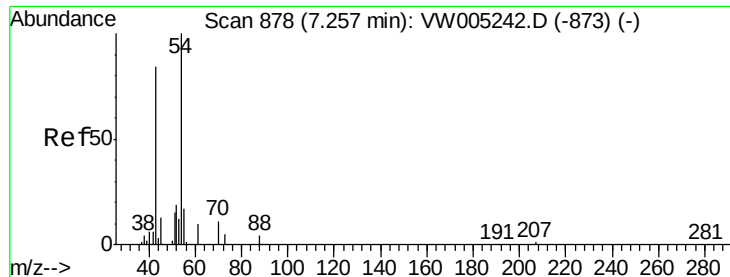
Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Tgt Ion:	75	Resp:	340545
Ion Ratio	Lower	Upper	
75	100		
110	37.4	18.8	56.4
77	32.0	24.9	37.3





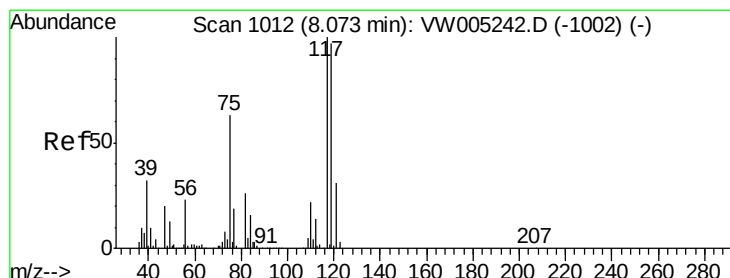
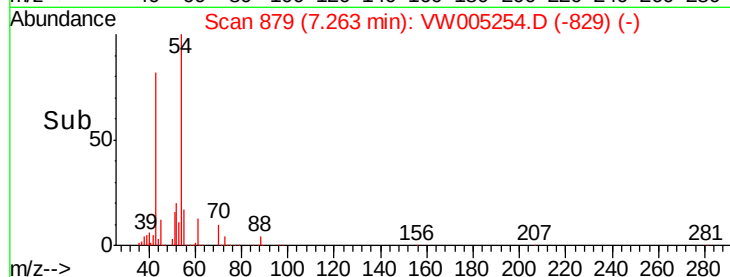
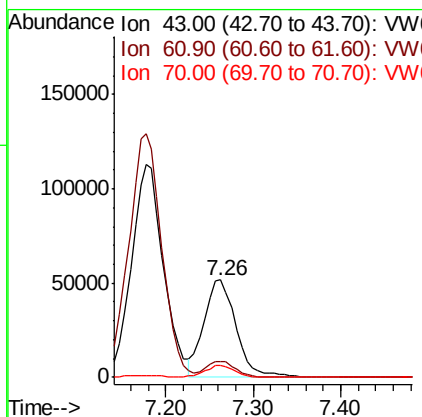
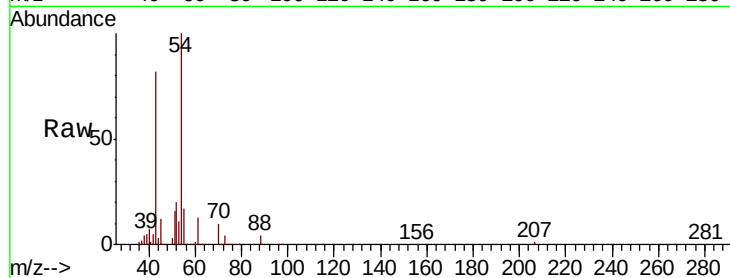
#37
Ethyl Acetate
Concen: 48.98 ug/l
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MSD

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.3	18.5
70	11.4	9.5	14.3

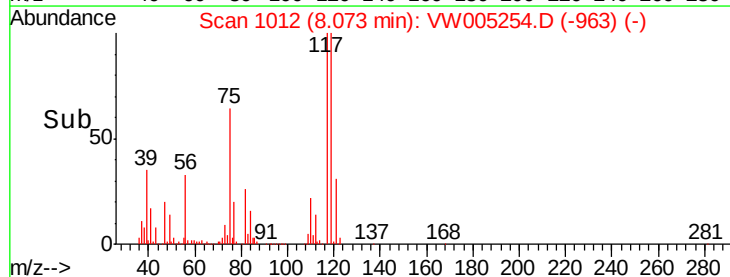
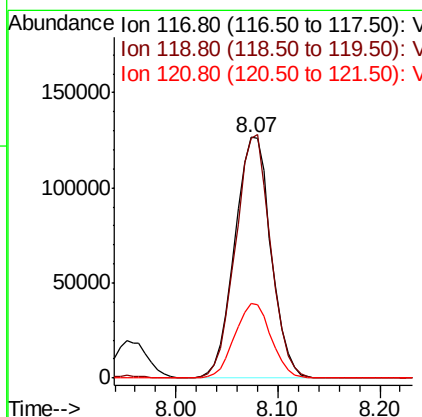
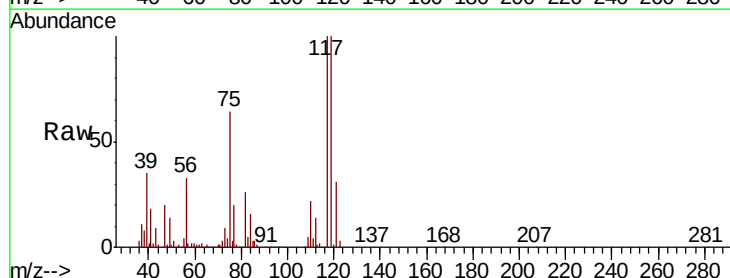
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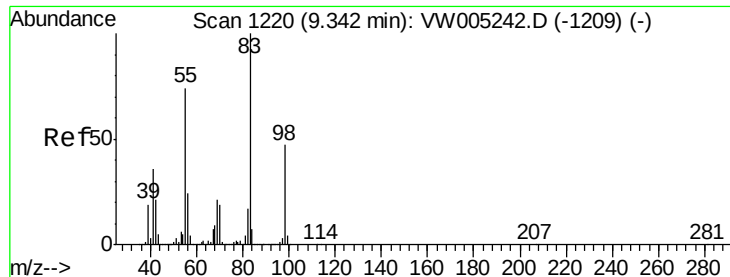
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#38
Carbon Tetrachloride
Concen: 47.05 ug/l
RT: 8.07 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.9	77.5	116.3
121	31.1	24.7	37.1





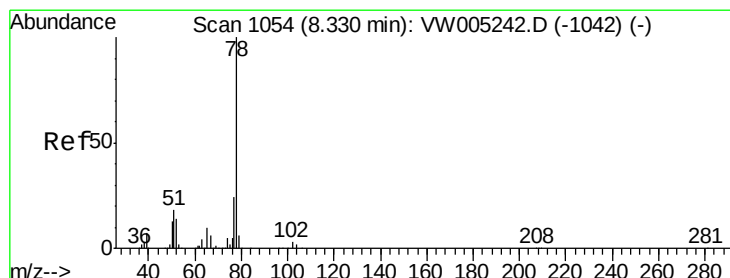
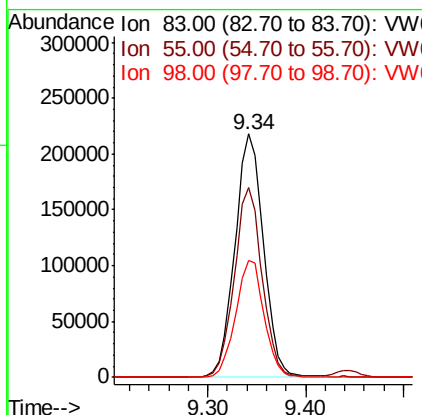
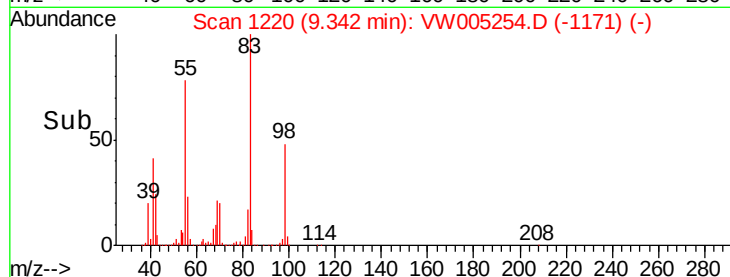
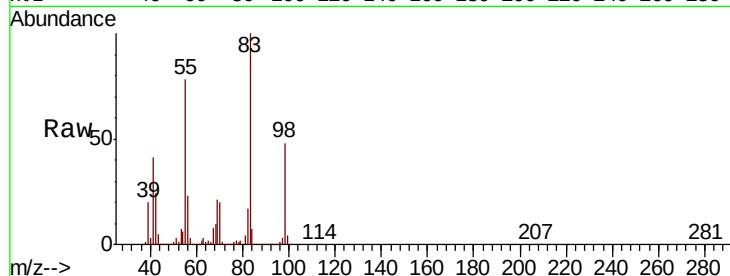
#39
Methylvlcyclohexane
Concen: 47.20 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MSD

Tot Ion	Ratio	Lower	Upper
83	100		
55	78.1	58.9	88.3
98	48.0	37.6	56.4

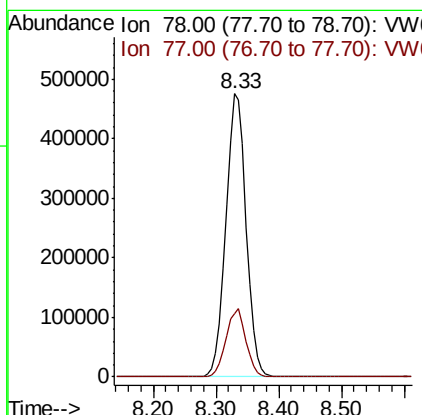
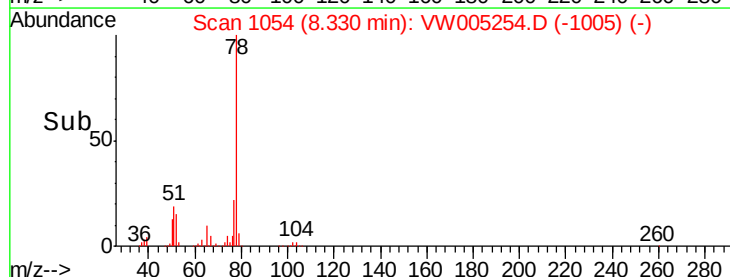
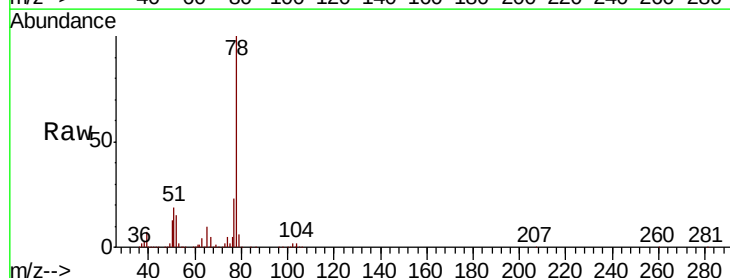
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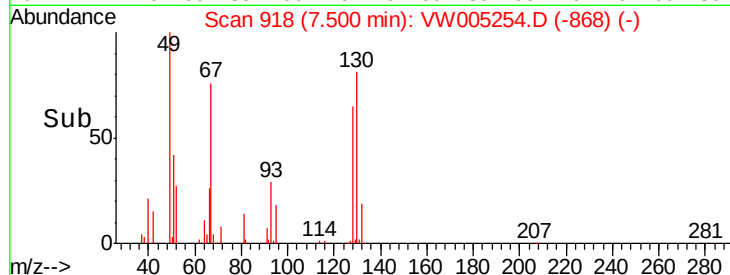
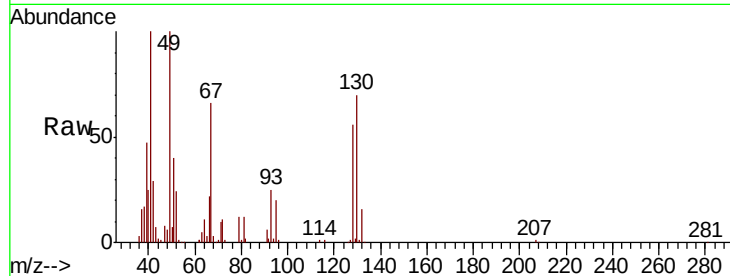
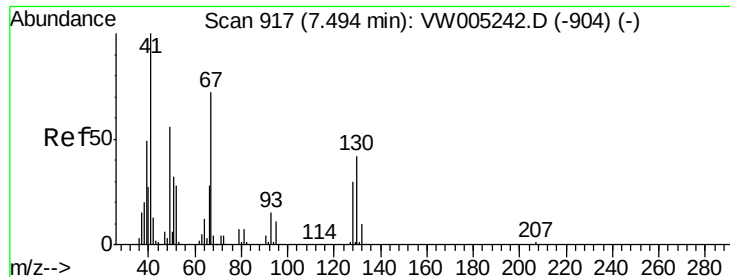
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#40
Benzene
Concen: 50.88 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.9	28.3





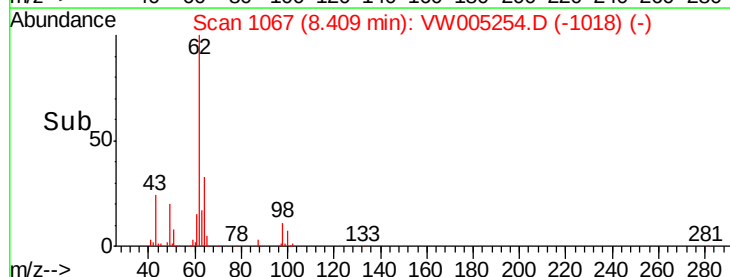
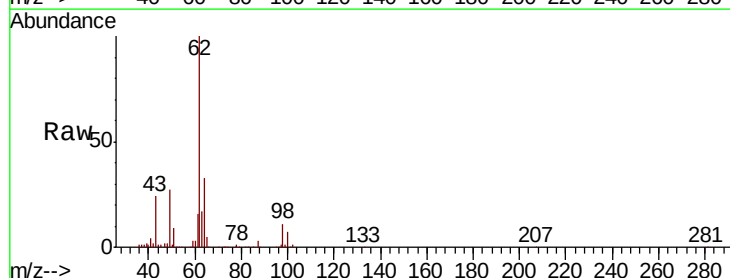
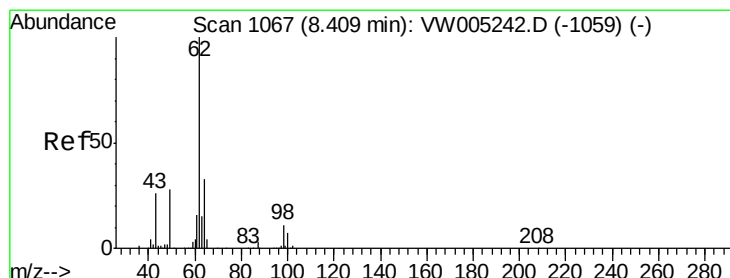
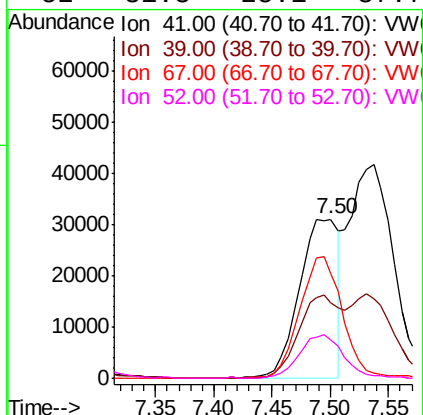
#41
Methacrylonitrile
Concen: 52.51 ug/l
RT: 7.50 min Scan# 918
Delta R.T. 0.01 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	57.3	39.9	59.9	
67	83.2	65.7	98.5	
52	31.3	25.1	37.7	

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MSD

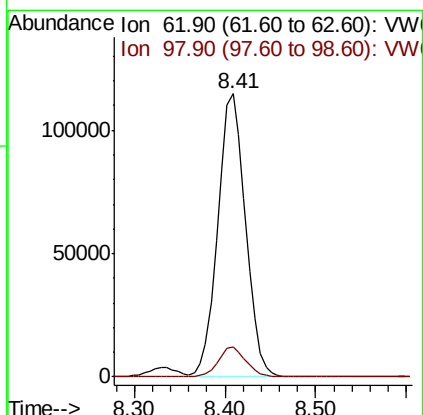
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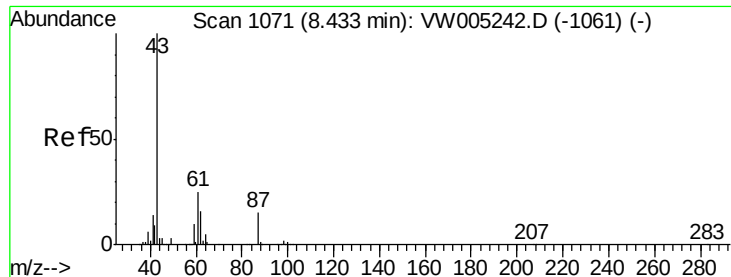
apatel
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#42
1,2-Dichloroethane
Concen: 49.07 ug/l
RT: 8.41 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.5	0.0	22.0	





#43

Isopropyl Acetate

Concen: 52.09 ug/l

RT: 8.43 min Scan# 1071

Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Instrument :

MSVOA_W

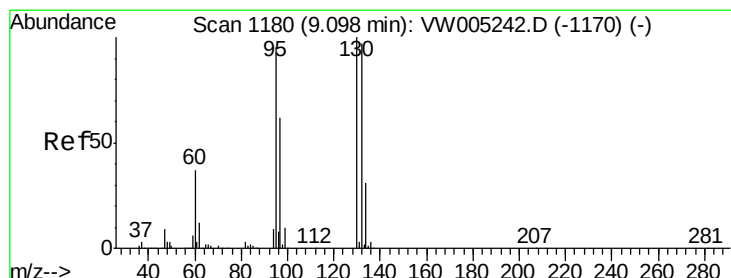
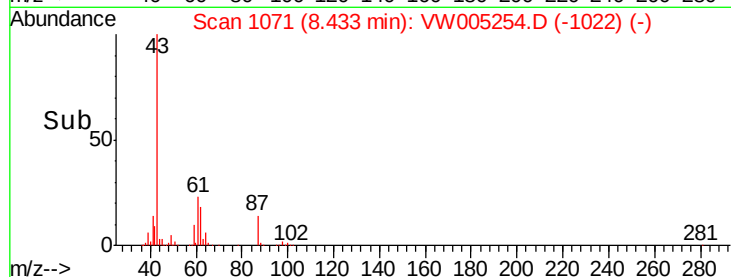
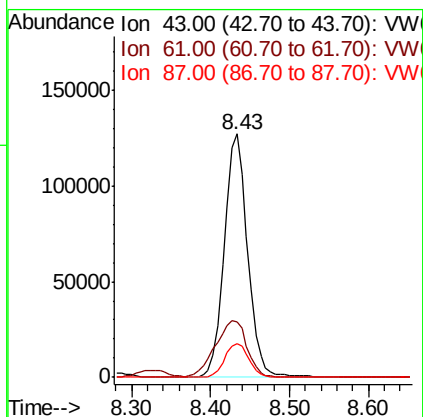
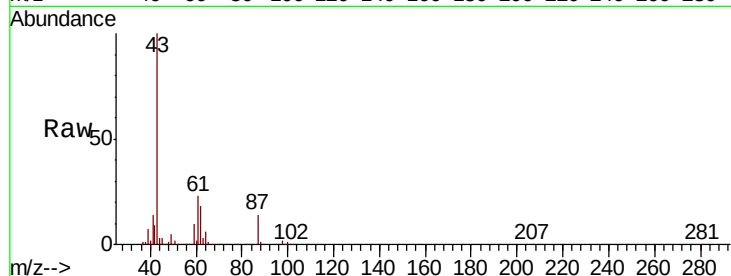
ClientSampleId :

ENY-SB-02-61.0-61.5MSD

Tot Ion:	43	Resp:	260342
Ion Ratio		Lower	Upper
43	100		
61	32.2	25.4	38.0
87	14.4	11.9	17.9

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#44

Trichloroethene

Concen: 49.03 ug/l

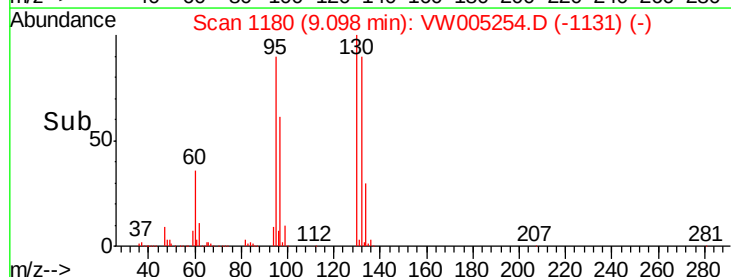
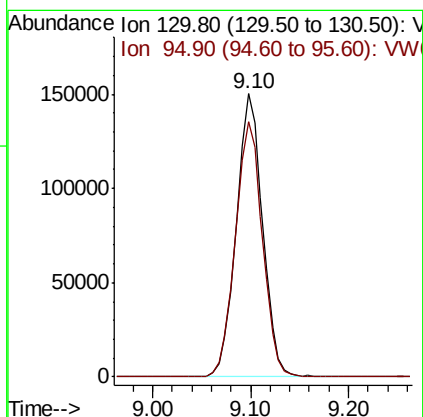
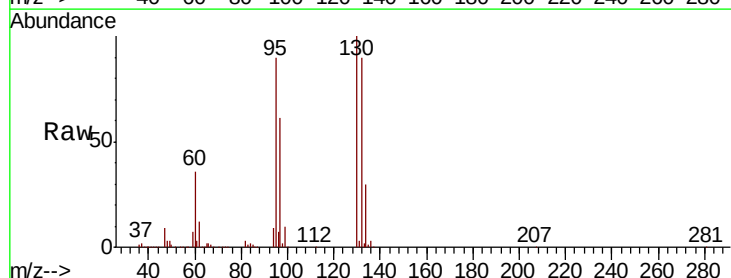
RT: 9.10 min Scan# 1180

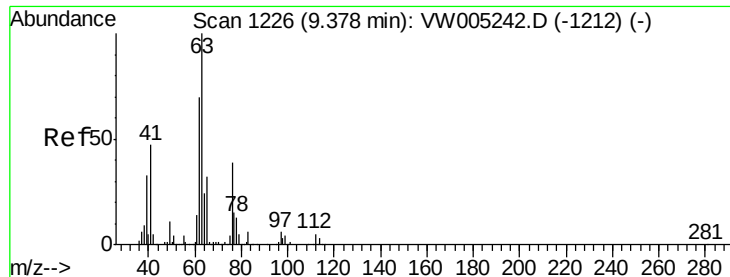
Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Tgt Ion:	130	Resp:	280365
Ion Ratio		Lower	Upper
130	100		
95	89.9	0.0	189.6





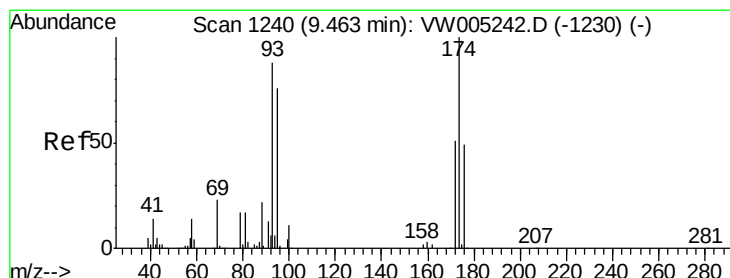
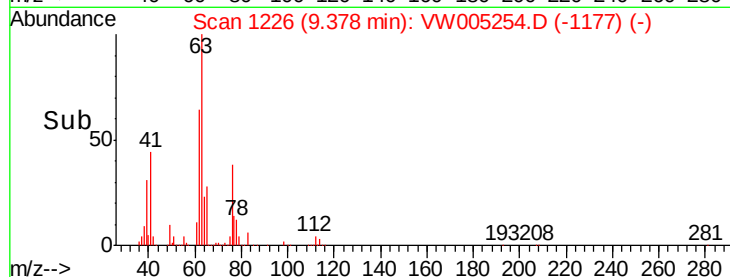
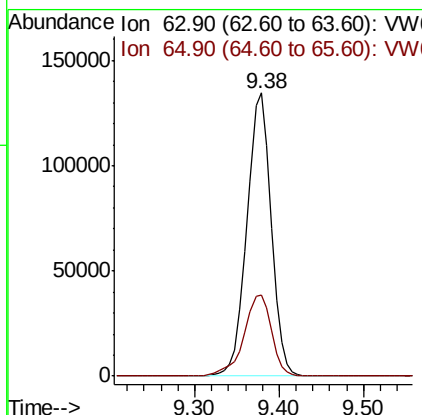
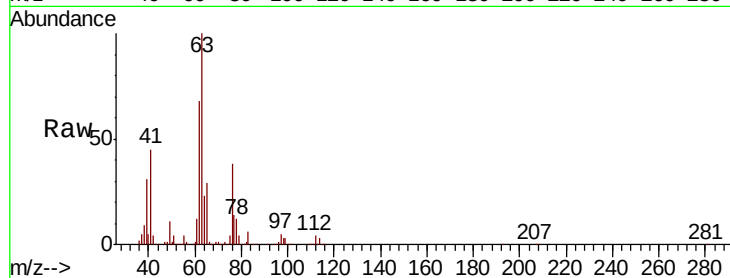
#45
 1,2-Dichloropropane
 Concen: 52.04 ug/l
 RT: 9.38 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: VW005254.D
 Acq: 10 Sep 2018 21:19

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5MSD

Tot Ion	Ratio	Lower	Upper
63	100		
65	28.7	25.4	38.2

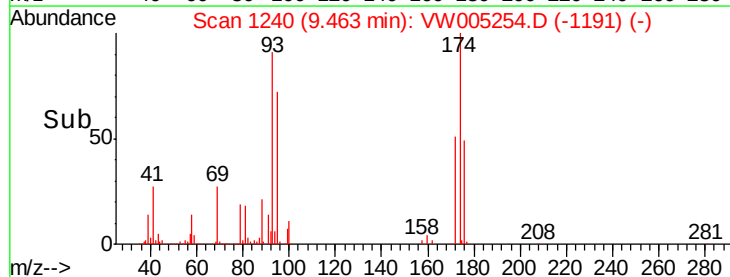
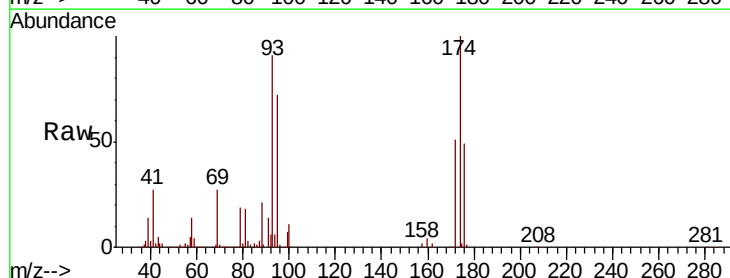
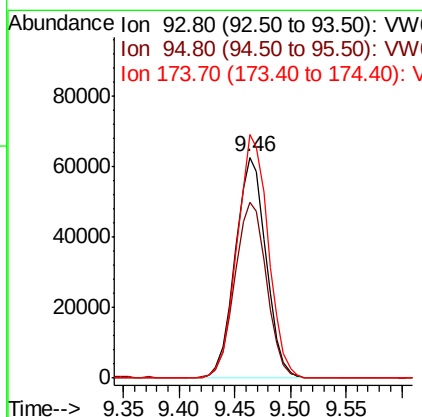
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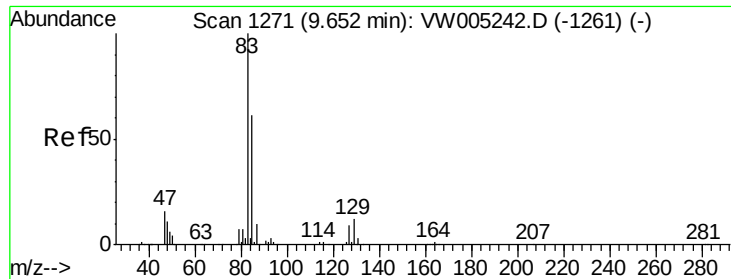
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#46
 Dibromomethane
 Concen: 48.91 ug/l
 RT: 9.46 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VW005254.D
 Acq: 10 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	82.2	67.0	100.4
174	111.9	92.2	138.2





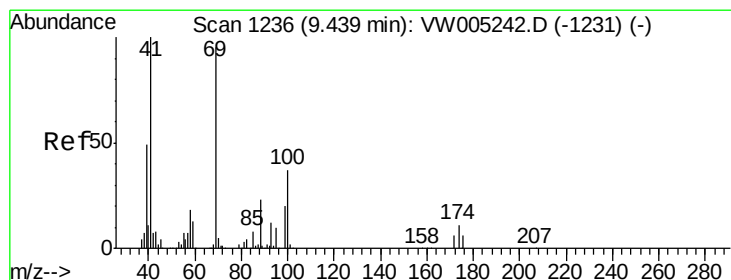
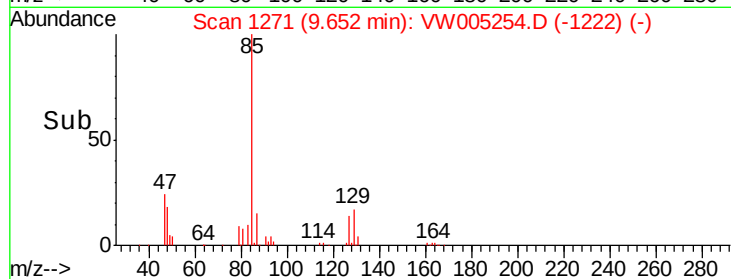
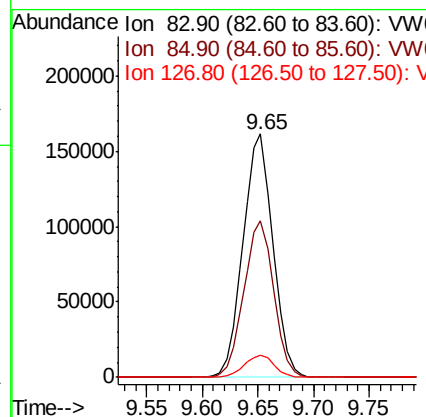
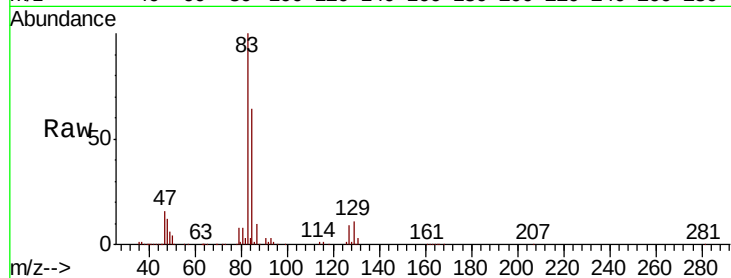
#47
Bromodichloromethane
Concen: 50.18 ug/l
RT: 9.65 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MSD

Tot Ion	Ratio	Resp	Lower	Upper
83	100			
85	64.2	49.0	73.6	
127	8.9	7.0	10.4	

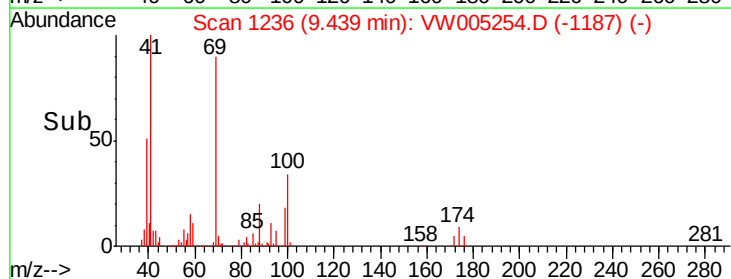
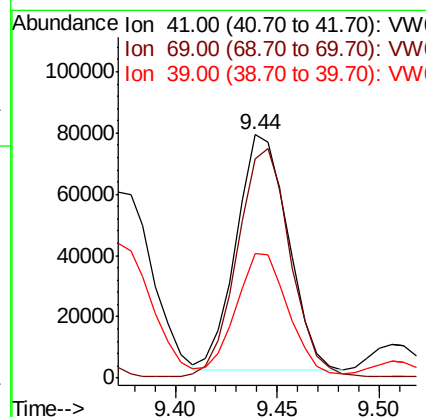
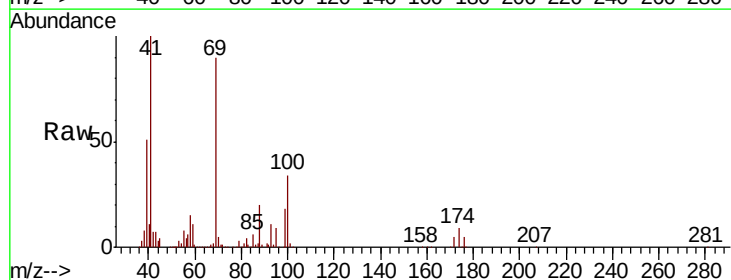
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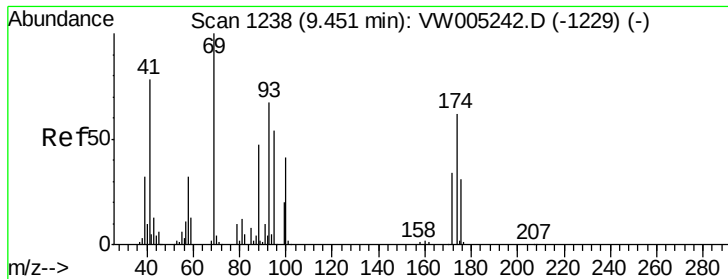
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#48
Methyl methacrylate
Concen: 52.42 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Tgt Ion	Ratio	Resp	Lower	Upper
41	100			
69	100.9	74.6	112.0	
39	50.6	36.7	55.1	





#49

1,4-Dioxane

Concen: 1031.59 ug/l

RT: 9.45 min Scan# 1238

Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Instrument :

MSVOA_W

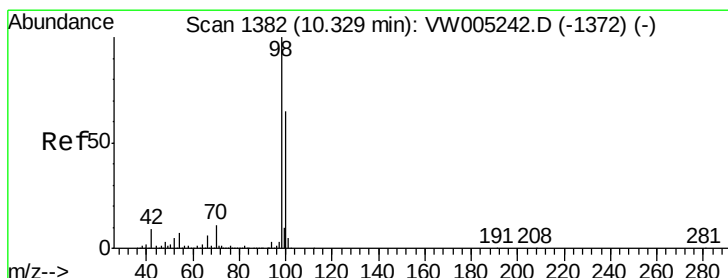
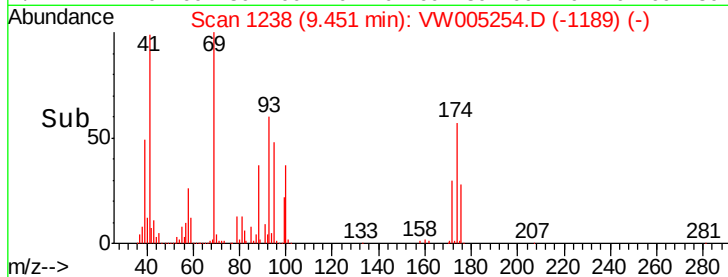
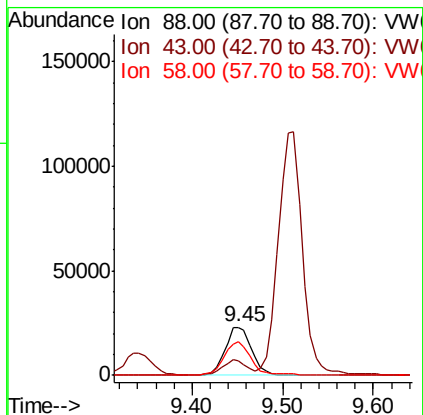
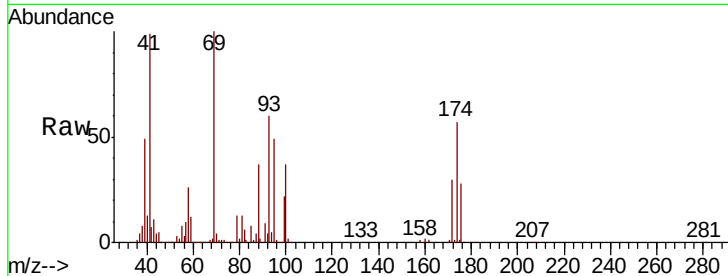
ClientSampleId :

ENY-SB-02-61.0-61.5MSD

Tot Ion:	88	Resp:	47237
Ion	Ratio	Lower	Upper
88	100		
43	27.6	22.7	34.1
58	70.8	56.6	85.0

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#50

Toluene-d8

Concen: 51.29 ug/l

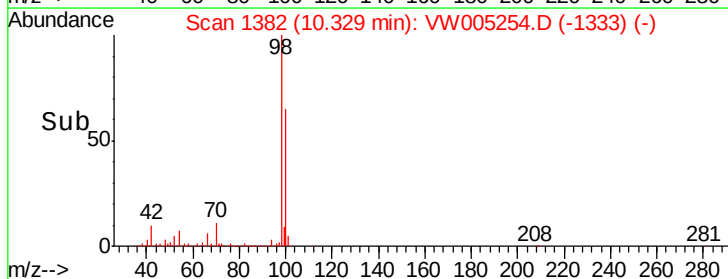
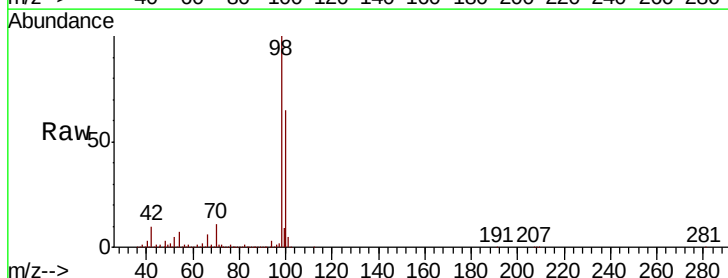
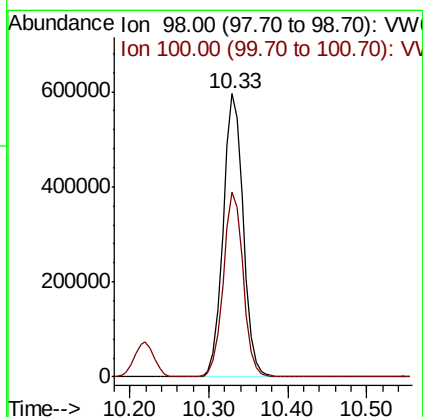
RT: 10.33 min Scan# 1382

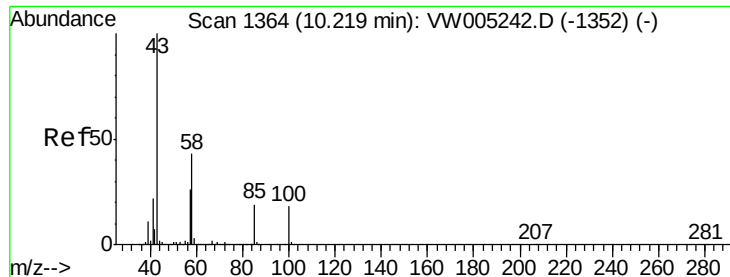
Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Tgt Ion:	98	Resp:	1048570
Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.0	78.0





#51

4-Methyl-2-Pentanone

Concen: 274.61 ug/l

RT: 10.22 min Scan# 1364

Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5MSD

Tot Ion: 43 Resp: 772341

Ion Ratio Lower Upper

43 100

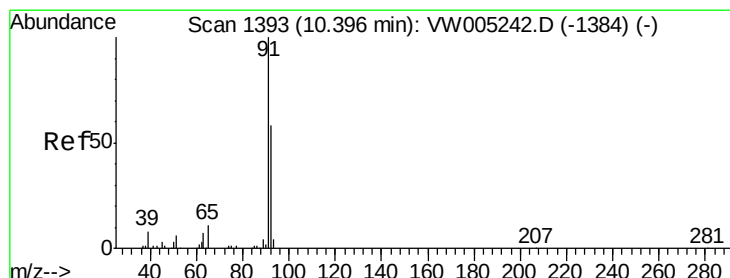
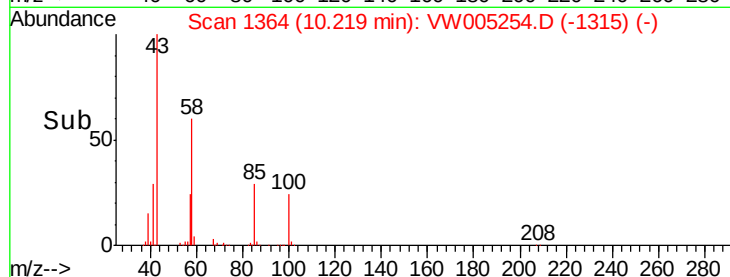
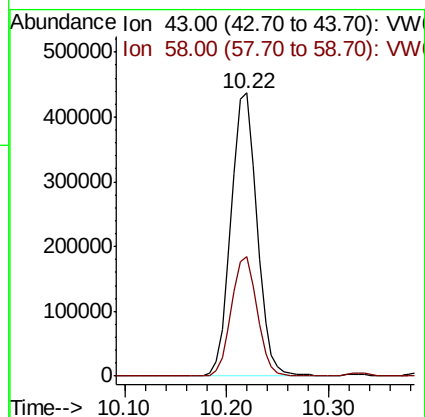
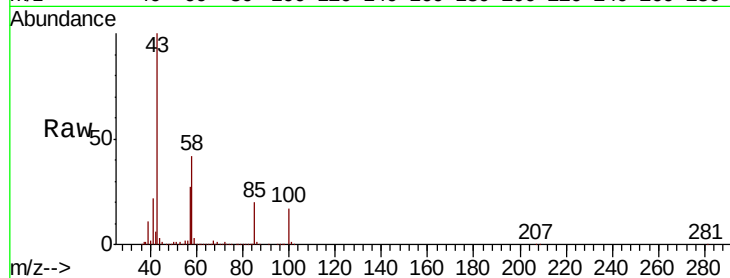
58 41.8 33.8 50.6

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#52

Toluene

Concen: 51.34 ug/l

RT: 10.40 min Scan# 1393

Delta R.T. 0.00 min

Lab File: VW005254.D

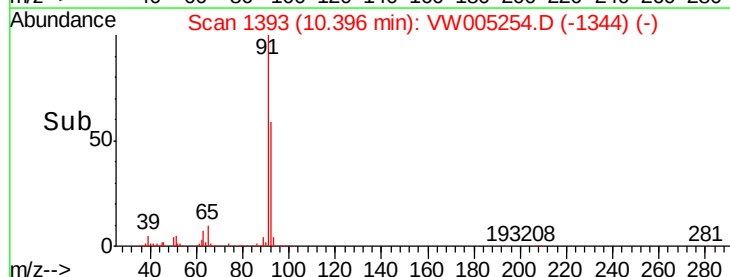
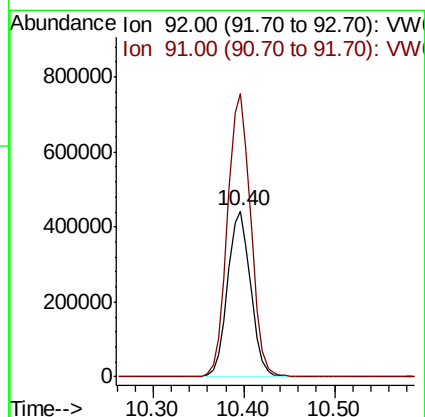
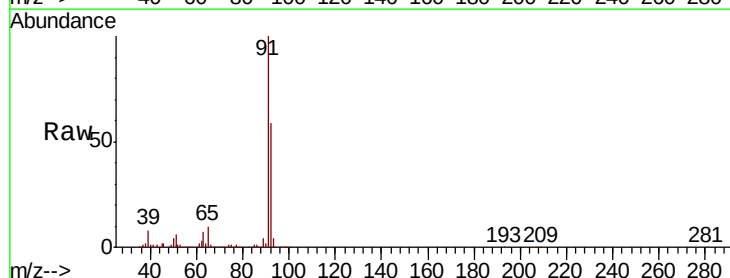
Acq: 10 Sep 2018 21:19

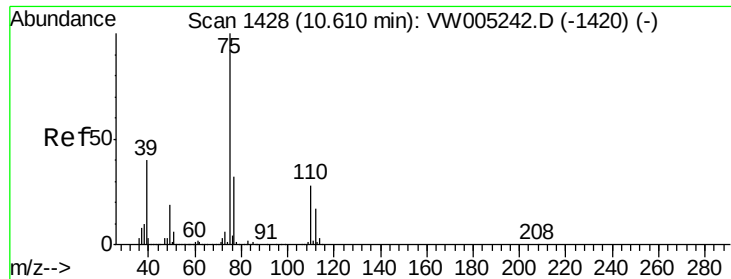
Tgt Ion: 92 Resp: 777759

Ion Ratio Lower Upper

92 100

91 172.8 137.4 206.0





#53

t-1,3-Dichloropropene

Concen: 51.17 ug/l

RT: 10.61 min Scan# 1428

Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5MSD

Tot Ion: 75 Resp: 331760

Ion Ratio Lower Upper

75 100

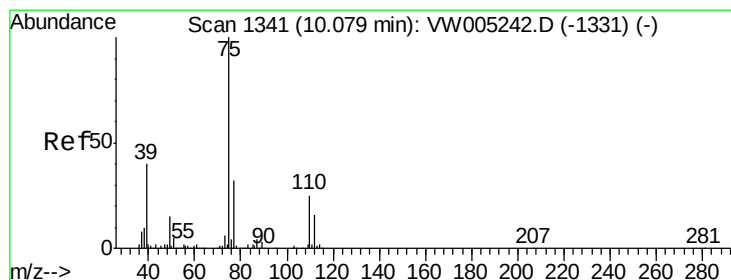
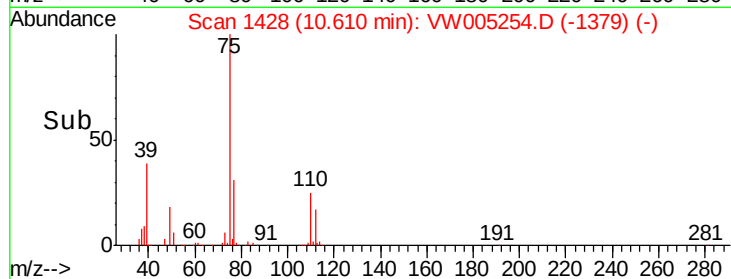
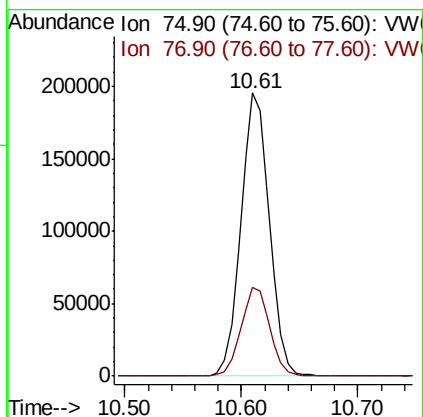
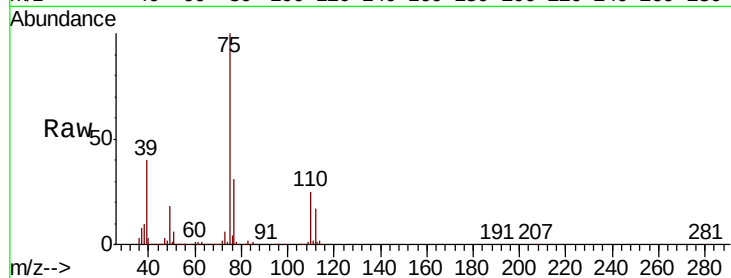
77 31.2 25.8 38.8

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#54

cis-1,3-Dichloropropene

Concen: 49.09 ug/l

RT: 10.08 min Scan# 1341

Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

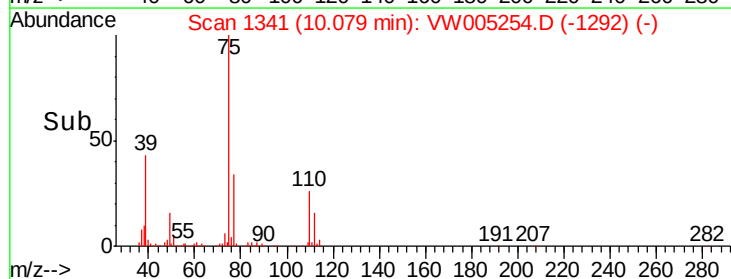
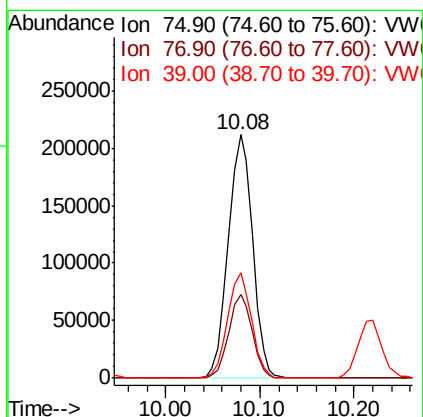
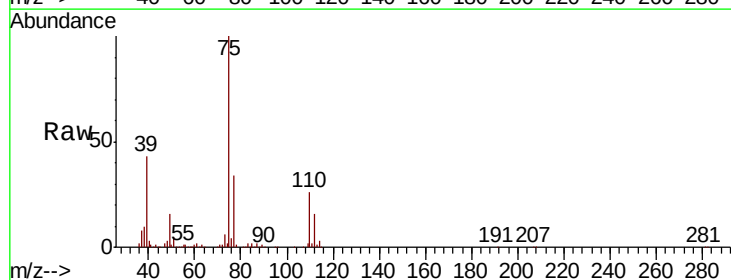
Tgt Ion: 75 Resp: 381191

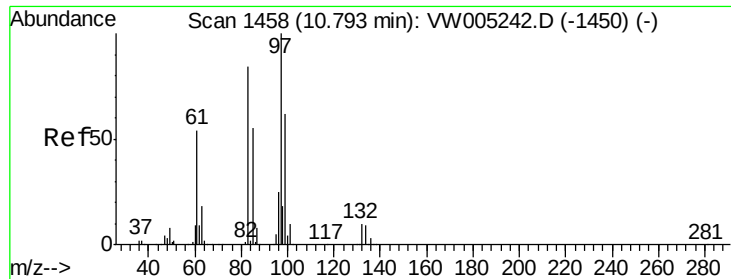
Ion Ratio Lower Upper

75 100

77 34.3 25.5 38.3

39 43.3 31.8 47.6





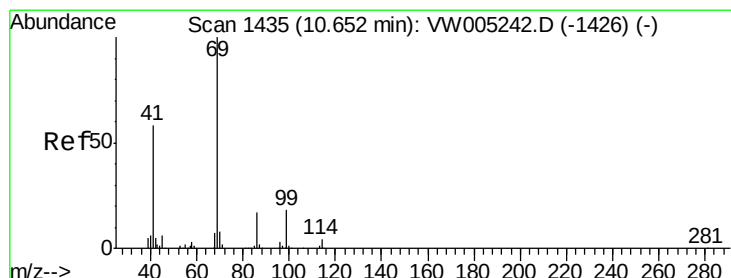
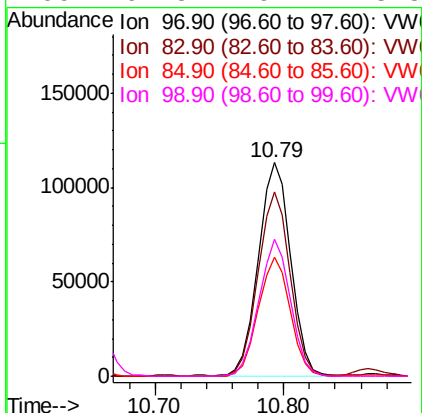
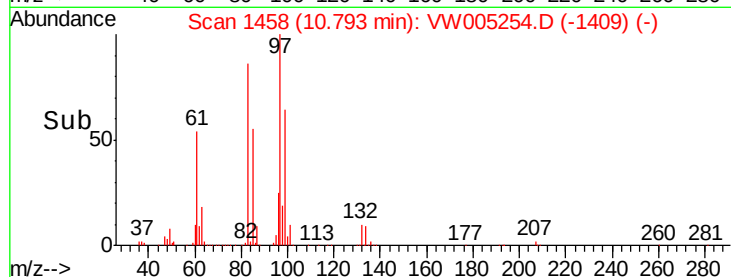
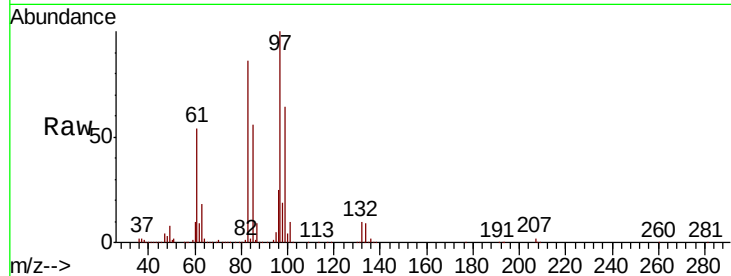
#55
 1,1,2-Trichloroethane
 Concen: 50.29 ug/l
 RT: 10.79 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: VW005254.D
 Acq: 10 Sep 2018 21:19

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5MSD

Tot Ion:	97	Resp:	196641
Ion	Ratio	Lower	Upper
97	100		
83	86.1	67.2	100.8
85	55.5	44.4	66.6
99	64.3	49.2	73.8

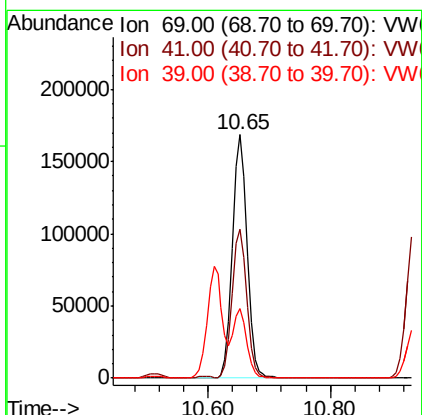
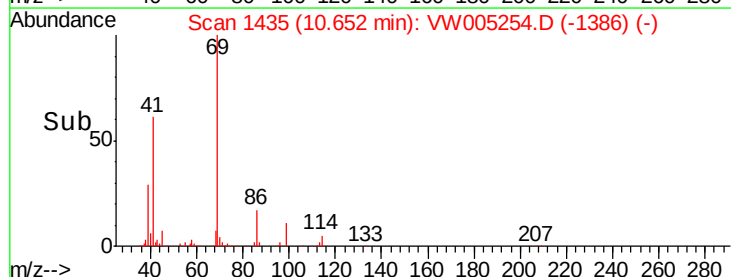
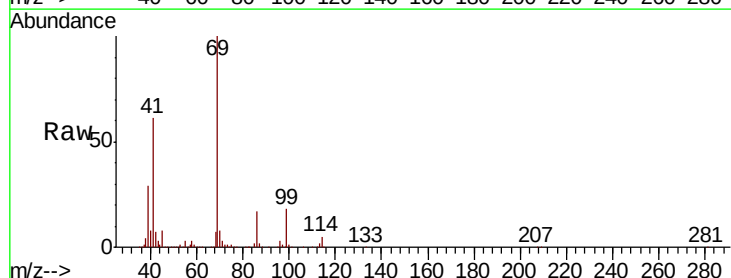
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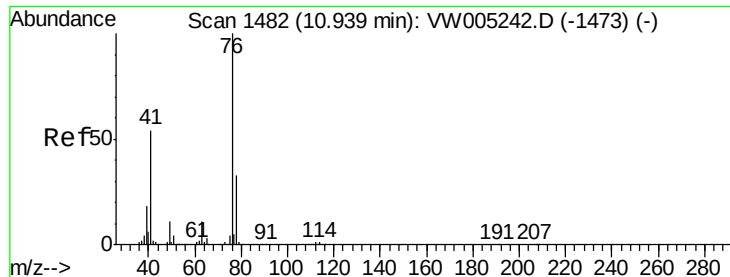
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#56
 Ethyl methacrylate
 Concen: 55.31 ug/l
 RT: 10.65 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: VW005254.D
 Acq: 10 Sep 2018 21:19

Tgt Ion:	69	Resp:	274185
Ion	Ratio	Lower	Upper
69	100		
41	61.3	48.7	73.1
39	26.4	20.9	31.3





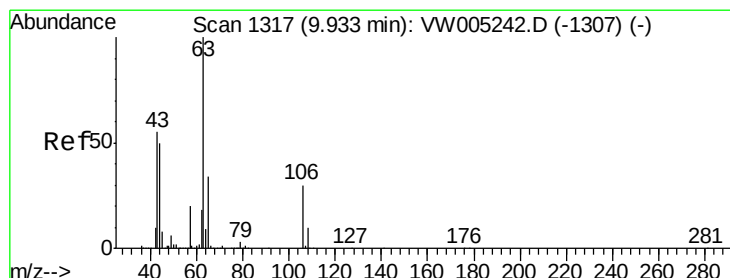
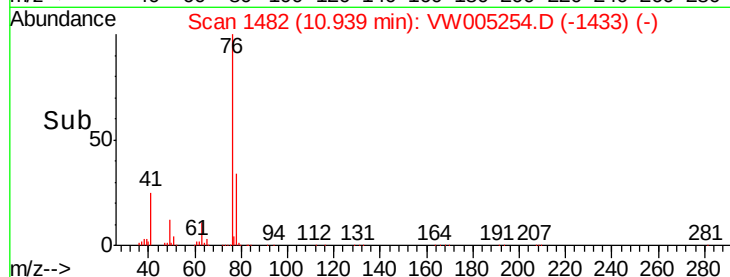
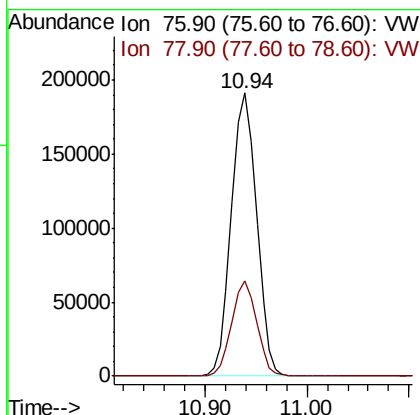
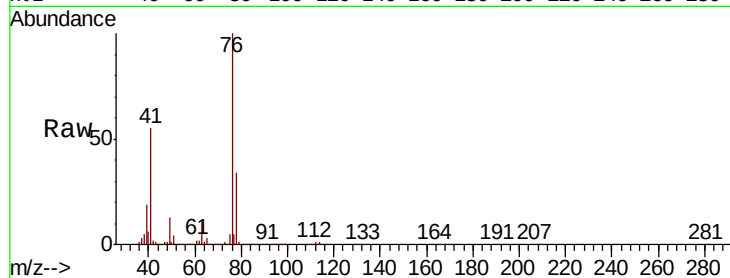
#57
 1,3-Dichloropropane
 Concen: 50.73 ug/l
 RT: 10.94 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: VW005254.D
 Acq: 10 Sep 2018 21:19

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5MSD

Tot Ion	Ratio	Lower	Upper
76	100		
78	33.2	26.0	39.0

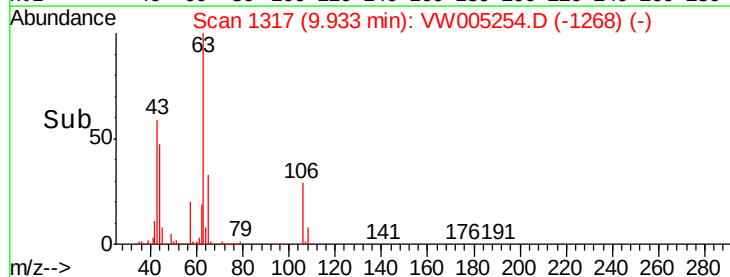
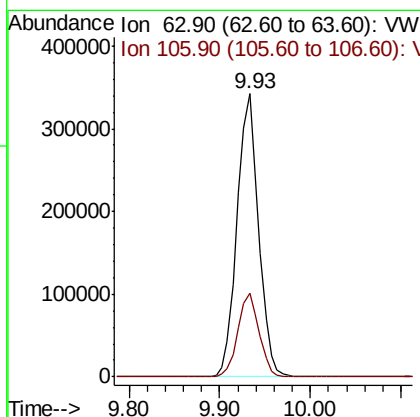
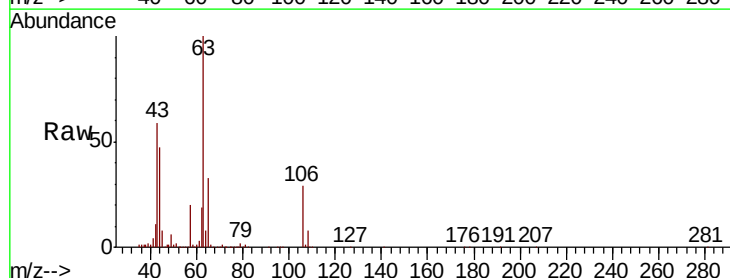
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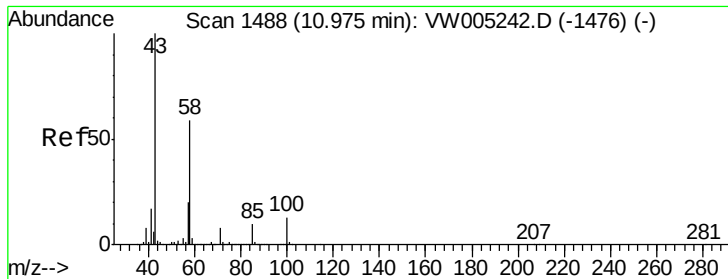
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#58
 2-Chloroethyl Vinyl ether
 Concen: 262.44 ug/l
 RT: 9.93 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: VW005254.D
 Acq: 10 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
63	100		
106	29.1	23.4	35.0





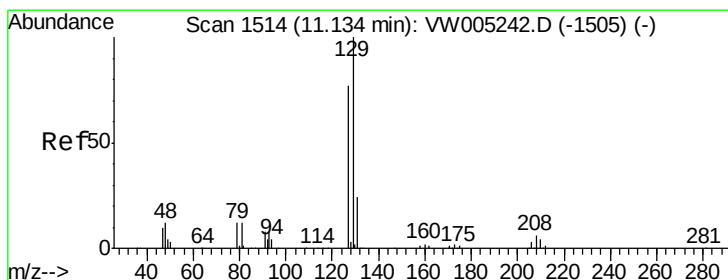
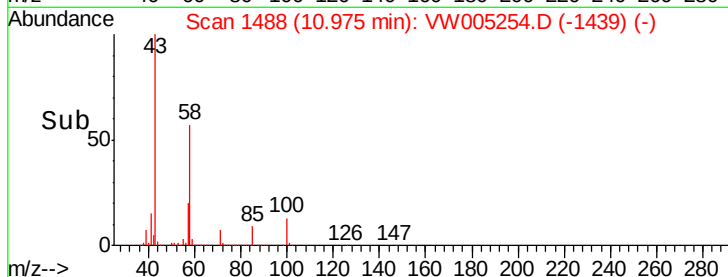
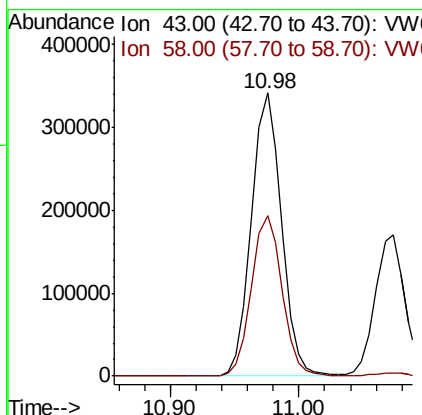
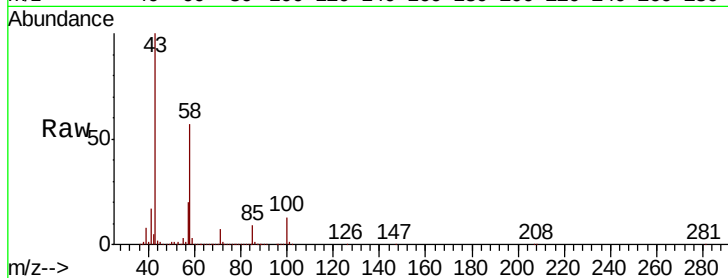
#59
2-Hexanone
Concen: 271.35 ug/l
RT: 10.98 min Scan# 1488
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MSD

Tot Ion	Ratio	Lower	Upper
43	100		
58	57.7	29.3	87.9

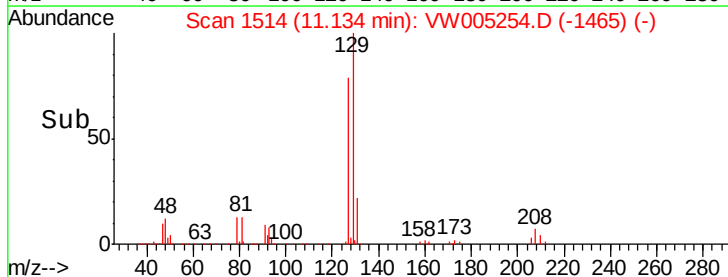
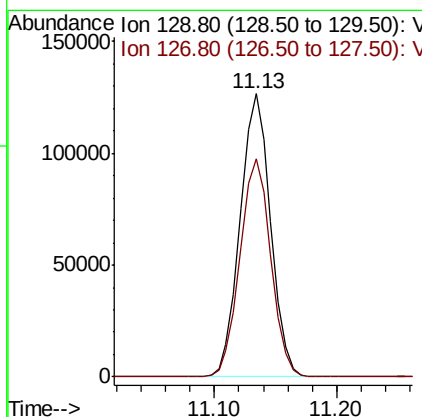
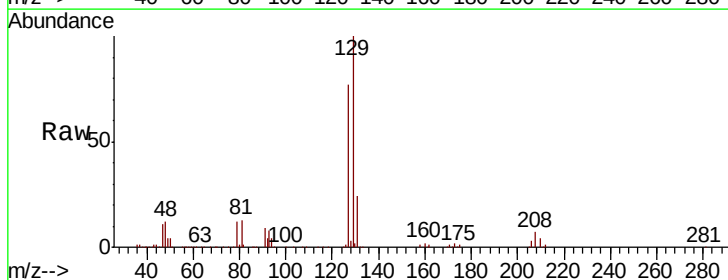
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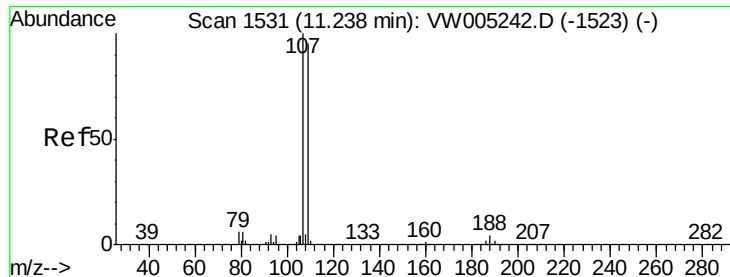
apatel
9/11/2018 11:10:05 AM



#60
Dibromochloromethane
Concen: 50.30 ug/l
RT: 11.13 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
129	100		
127	78.1	39.0	117.0





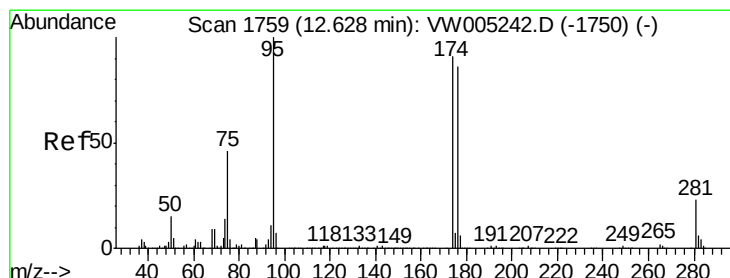
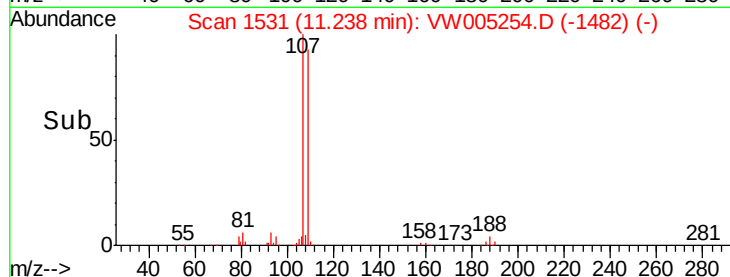
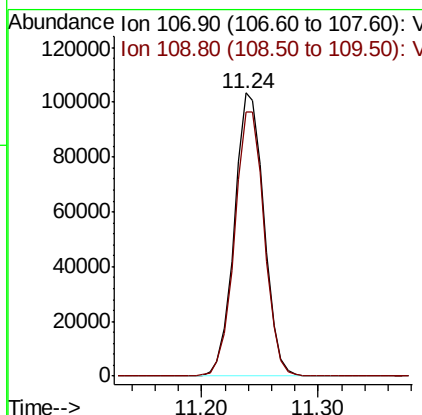
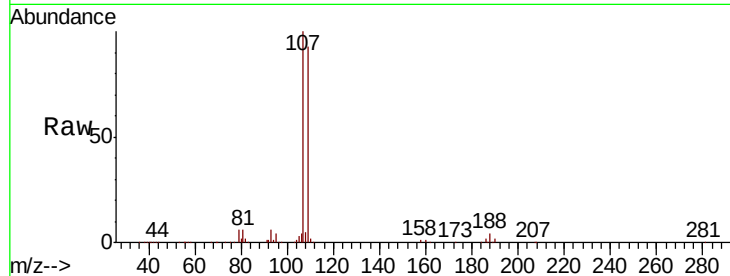
#61
 1,2-Dibromoethane
 Concen: 50.88 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: VW005254.D
 Acq: 10 Sep 2018 21:19

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5MSD

Tot Ion	Ratio	Lower	Upper
107	100		
109	93.9	75.7	113.5

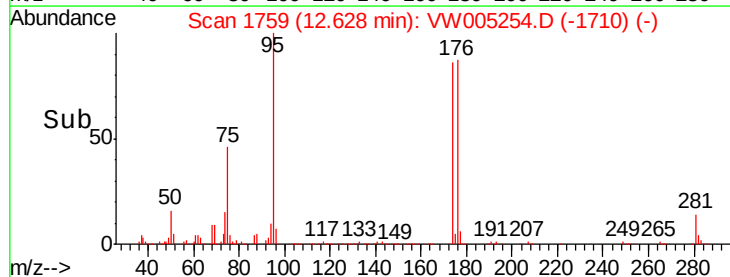
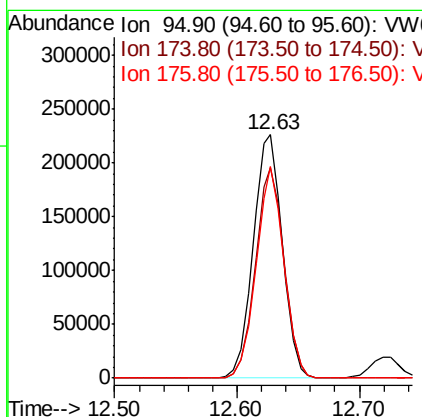
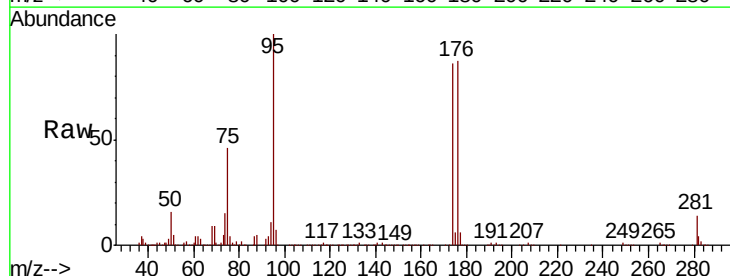
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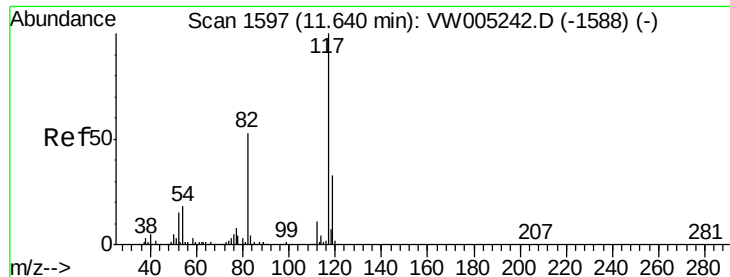
apatel
 9/11/2018 11:10:05 AM



#62
 4-Bromofluorobenzene
 Concen: 50.00 ug/l
 RT: 12.63 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: VW005254.D
 Acq: 10 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
95	100		
174	85.3	0.0	174.6
176	82.6	0.0	167.6





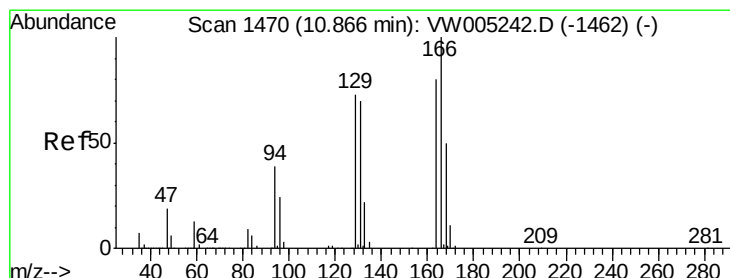
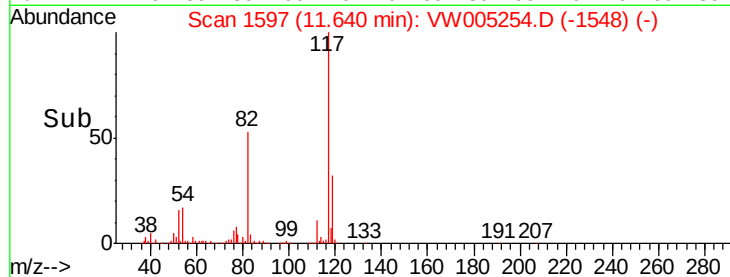
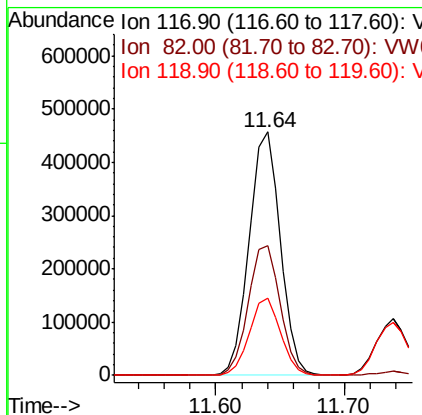
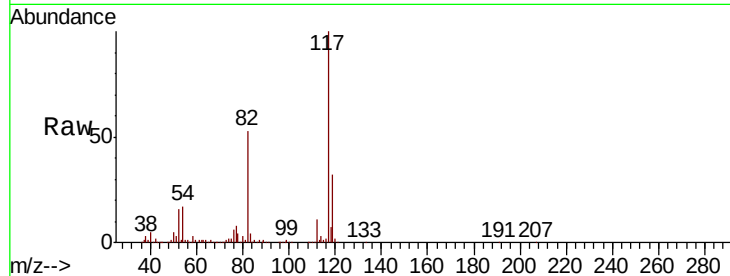
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MSD

Tot Ion	Ratio	Resp	Lower	Upper
117	100	762583		
82	53.4		42.6	63.8
119	31.8		26.2	39.4

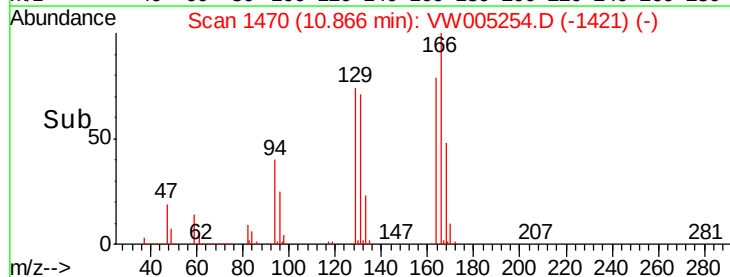
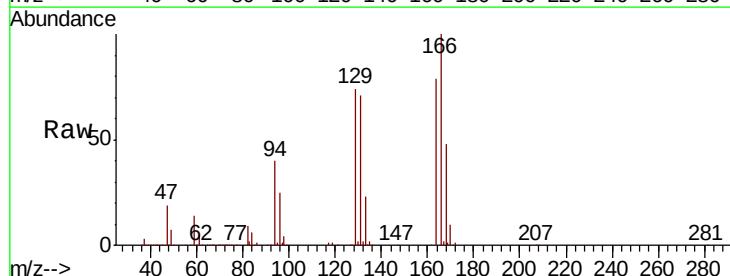
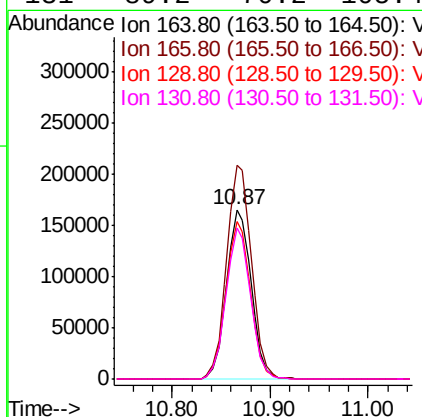
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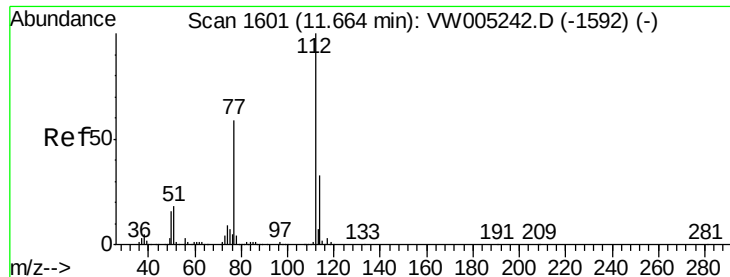
apatel
9/11/2018 11:10:05 AM



#64
Tetrachloroethene
Concen: 51.07 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	288958		
166	126.1		100.2	150.2
129	93.0		73.2	109.8
131	89.2		70.2	105.4





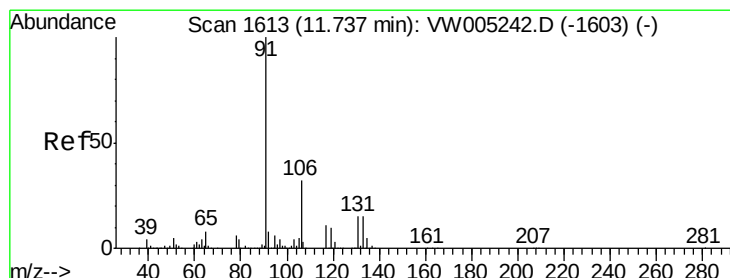
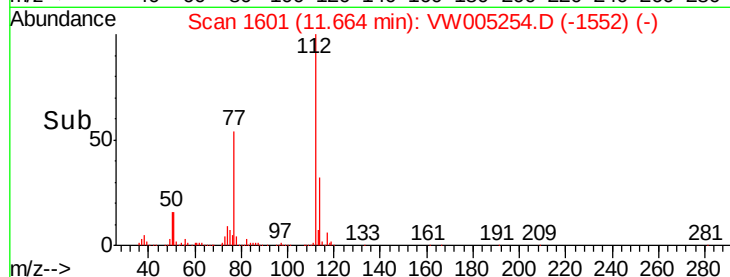
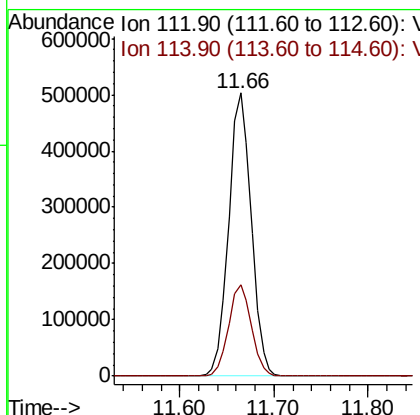
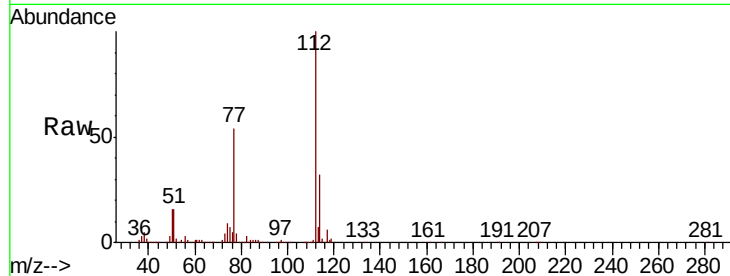
#65
Chlorobenzene
Concen: 50.10 ug/l
RT: 11.66 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MSD

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.4	26.2	39.4

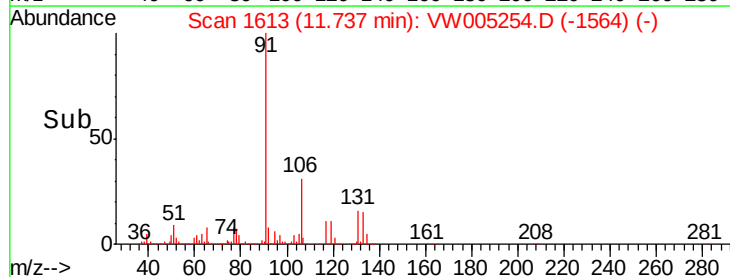
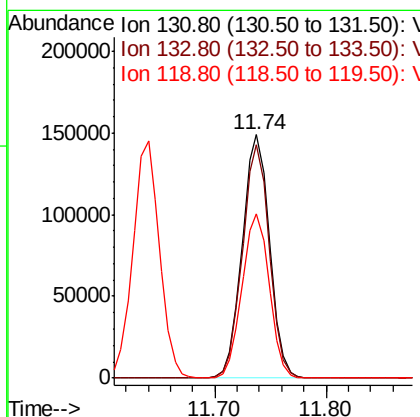
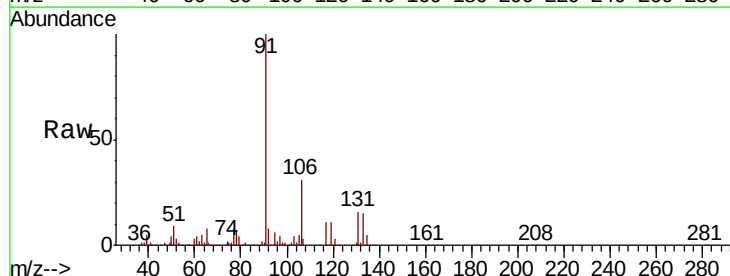
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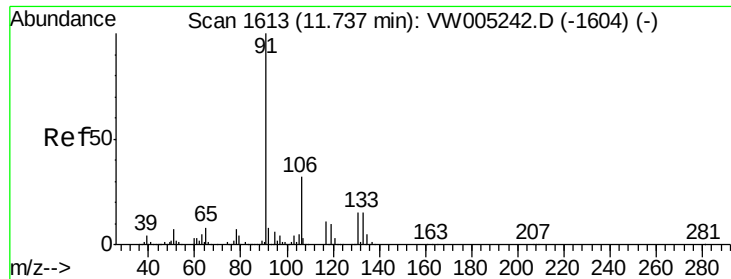
apatel
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.83 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
131	100		
133	94.6	48.1	144.3
119	67.5	33.4	100.1





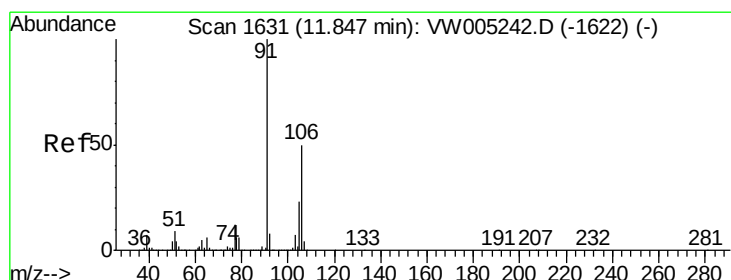
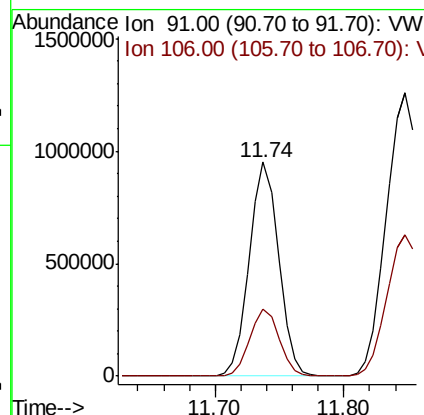
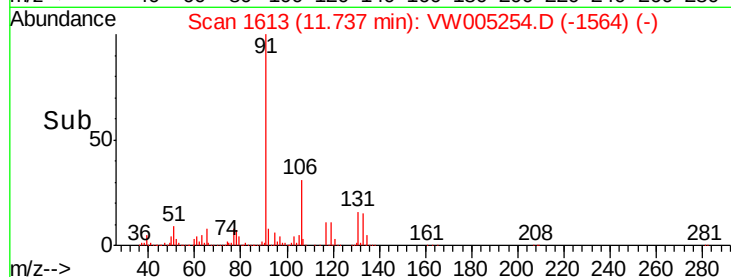
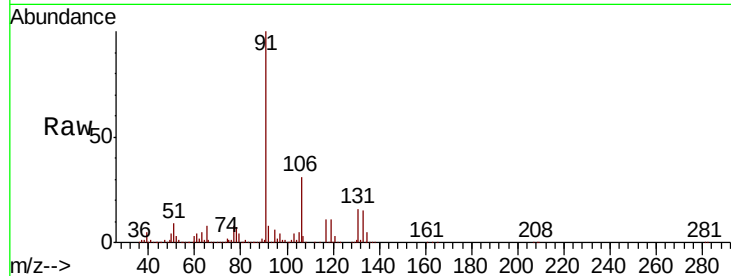
#67
Ethyl Benzene
Concen: 51.34 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MSD

Tot Ion: 91 Resp: 1493513
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4

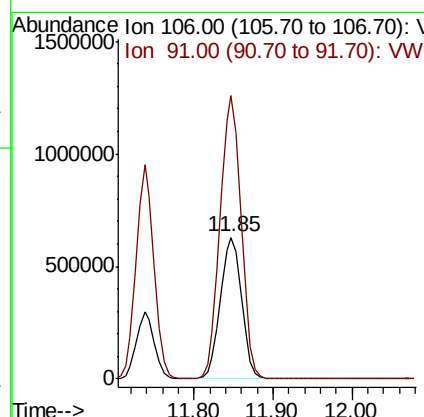
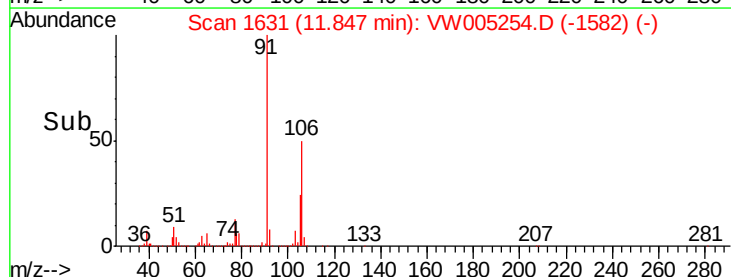
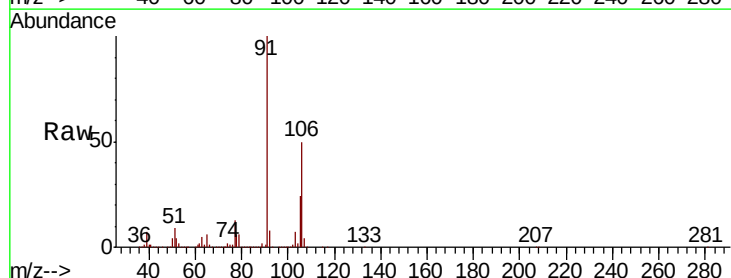
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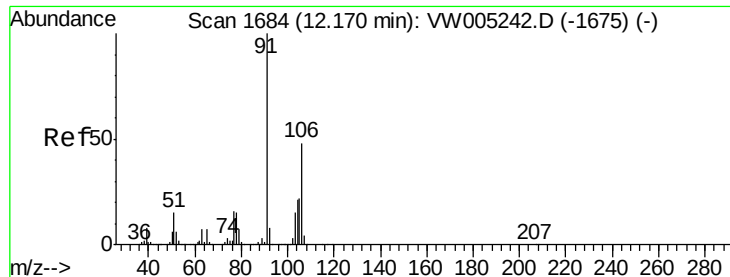
apatel
9/11/2018 11:10:05 AM



#68
m/p-Xylenes
Concen: 100.75 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Tgt Ion: 106 Resp: 1181162
Ion Ratio Lower Upper
106 100
91 198.9 160.2 240.2





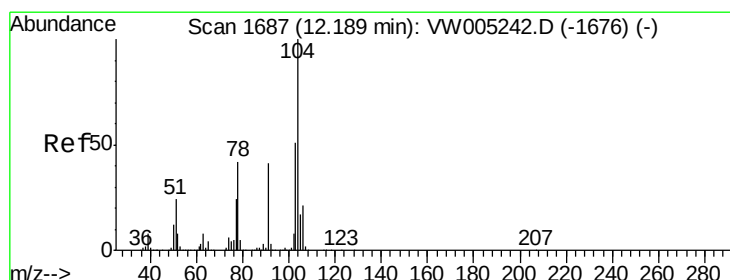
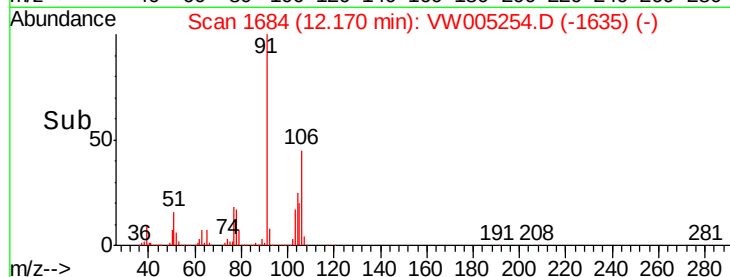
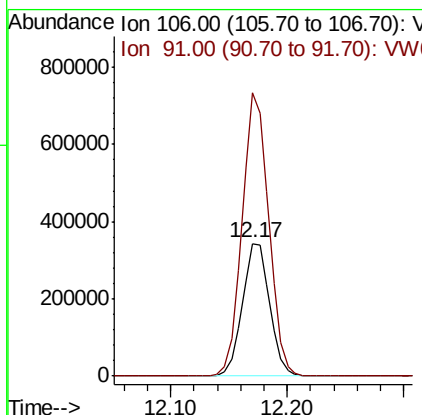
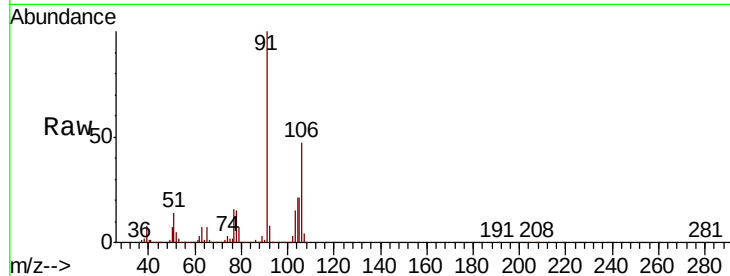
#69
o-Xylene
Concen: 51.31 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MSD

Tot Ion	Ion	Ratio	Lower	Upper
106	100			
91	209.0	104.1	312.3	

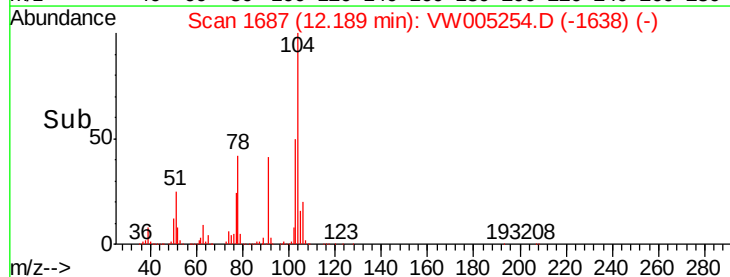
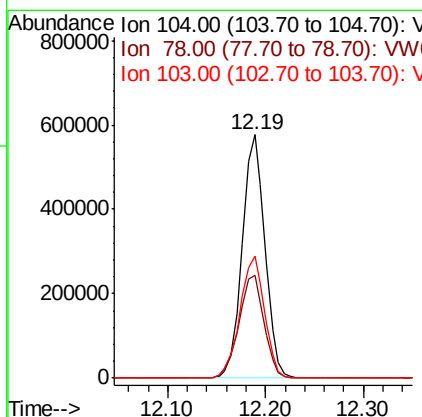
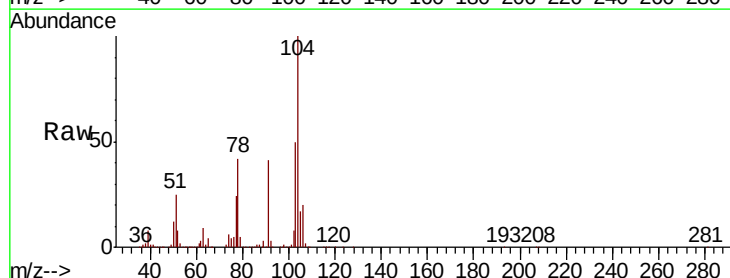
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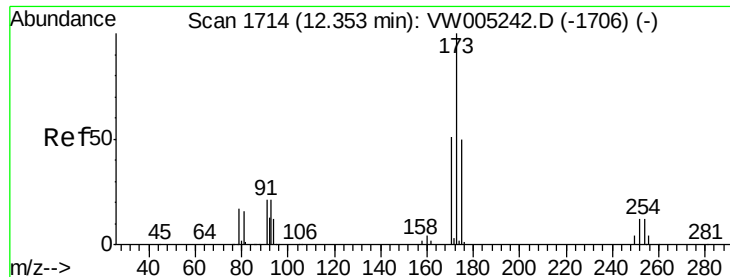
apatel
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#70
Styrene
Concen: 52.03 ug/l
RT: 12.19 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Tgt Ion	Ion	Ratio	Lower	Upper
104	100			
78	46.9	37.4	56.2	
103	54.5	44.1	66.1	





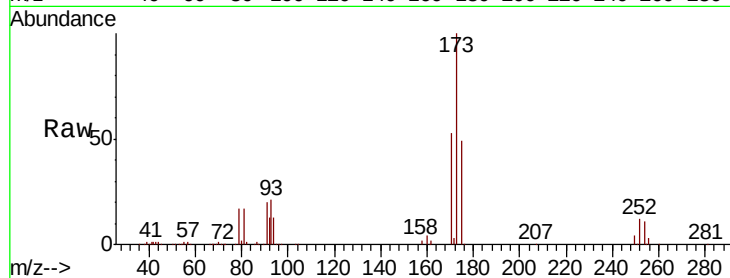
#71
Bromoform
Concen: 50.55 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MSD

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.0	24.9	74.6
254	0.2	0.1	0.1#

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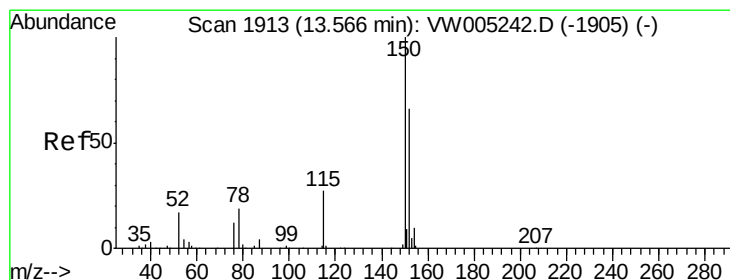
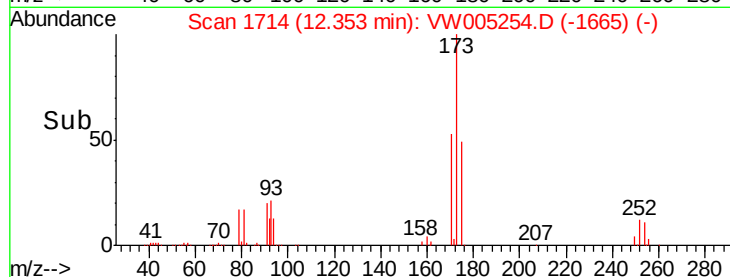
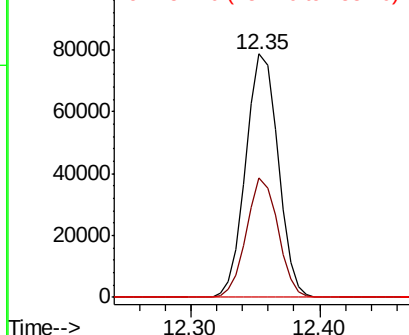


Abundance

Ion 172.70 (172.40 to 173.40): V

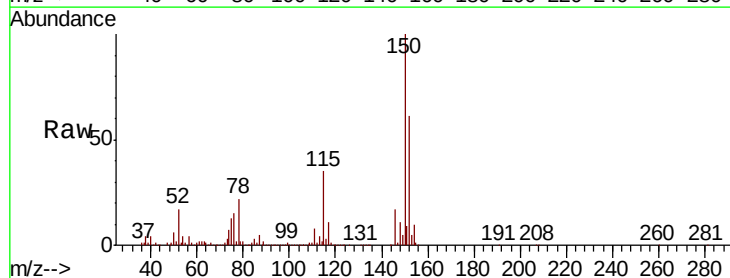
Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.0	27.5	82.4
150	175.7	0.0	347.4

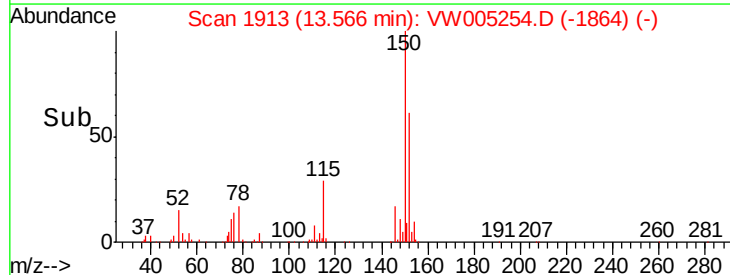
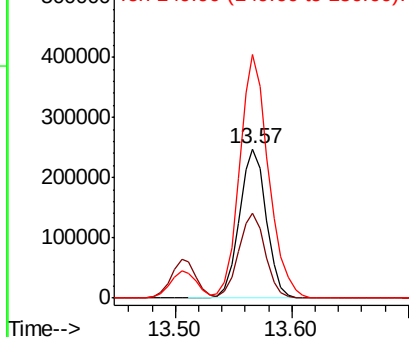


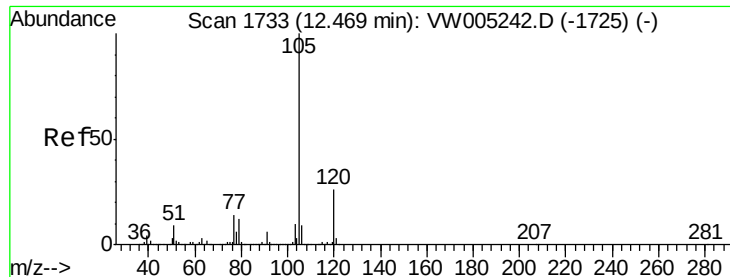
Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





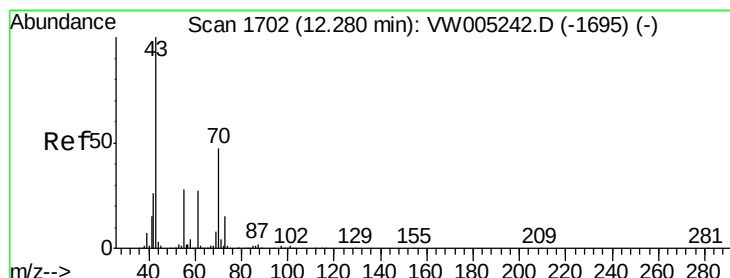
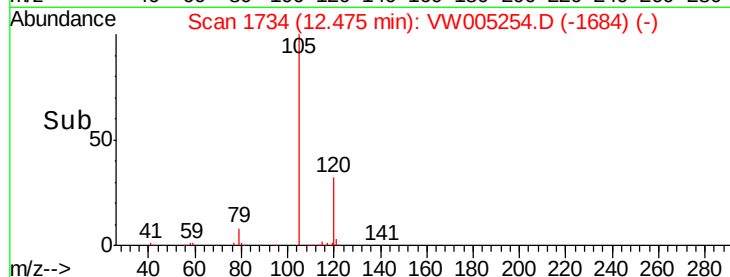
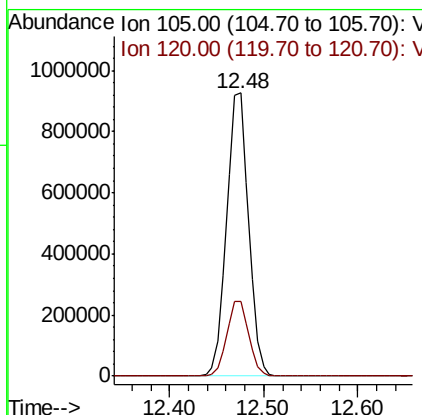
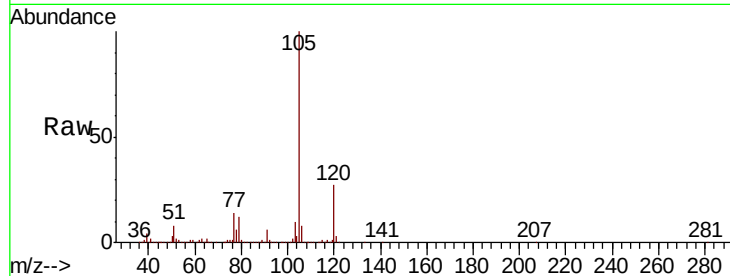
#73
Isopropylbenzene
Concen: 53.21 ug/l
RT: 12.48 min Scan# 1734
Delta R.T. 0.01 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MSD

Tot Ion:105 Resp: 1492167
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1

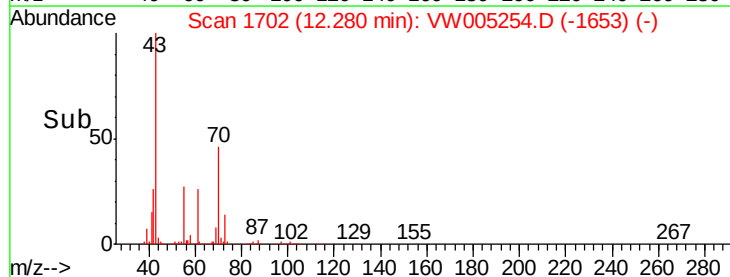
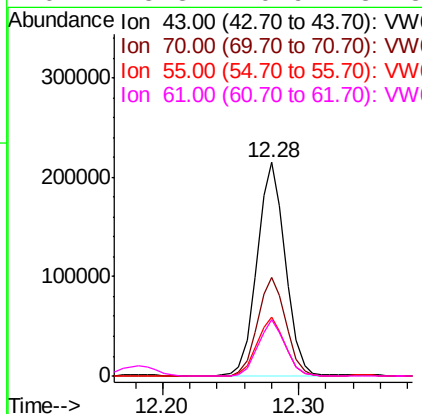
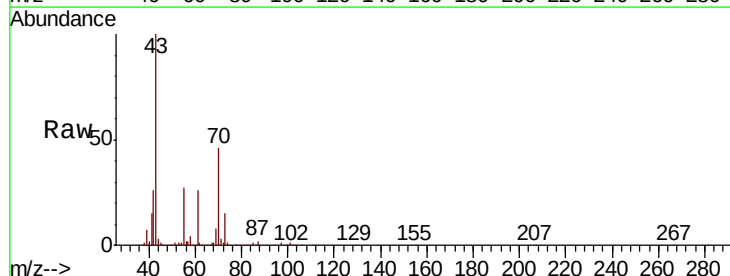
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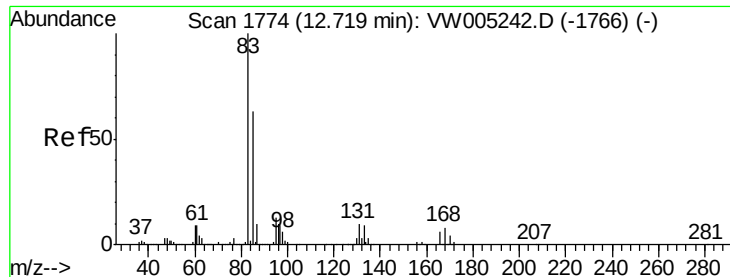
apatel
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#74
N-ethyl acetate
Concen: 58.67 ug/l
RT: 12.28 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Tgt Ion: 43 Resp: 313072
Ion Ratio Lower Upper
43 100
70 46.3 37.9 56.9
55 27.5 22.6 33.8
61 25.3 20.9 31.3





#75

1,1,2,2-Tetrachloroethane

Concen: 54.67 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Instrument :

MSVOA_W

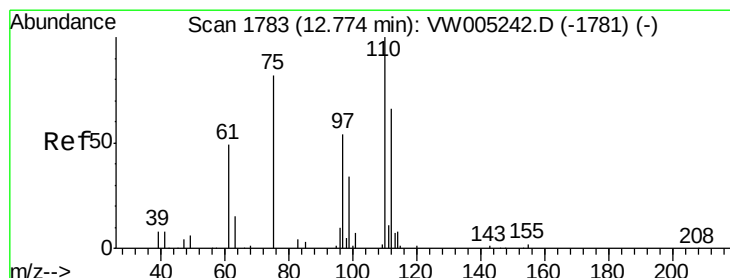
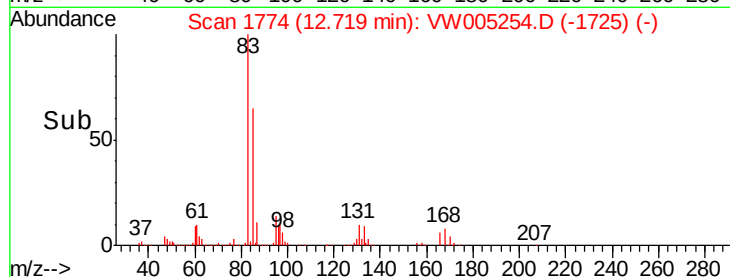
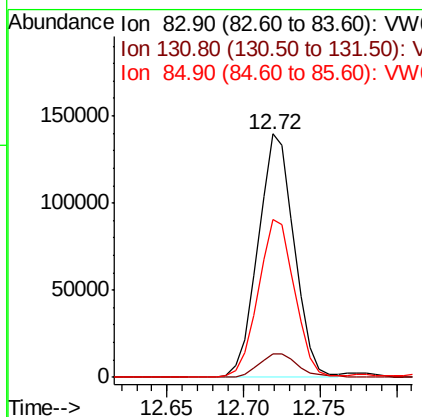
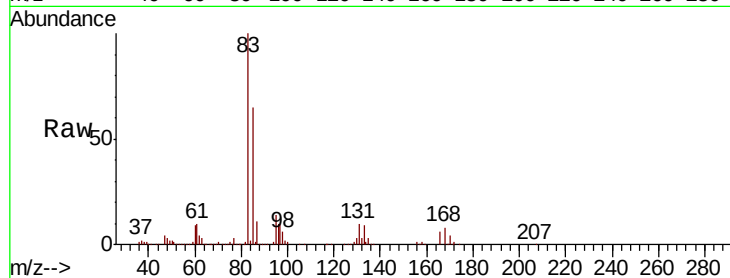
ClientSampleId :

ENY-SB-02-61.0-61.5MSD

Tot Ion:	83	Resp:	230409
Ion Ratio	Lower	Upper	
83	100		
131	10.8	5.5	16.4
85	65.1	31.6	95.0

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#76

1,2,3-Trichloropropane

Concen: 52.22 ug/l m

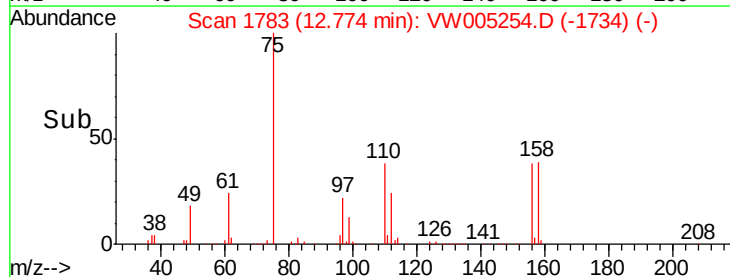
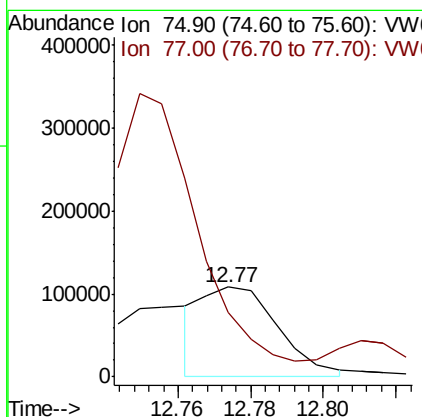
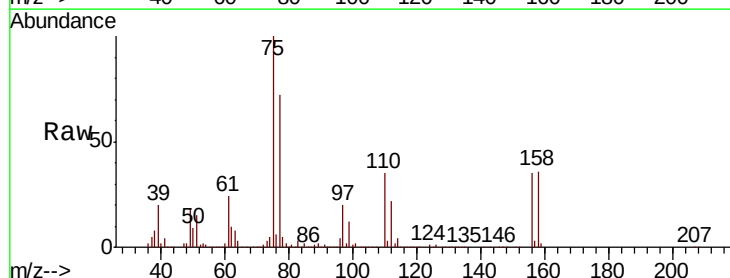
RT: 12.77 min Scan# 1783

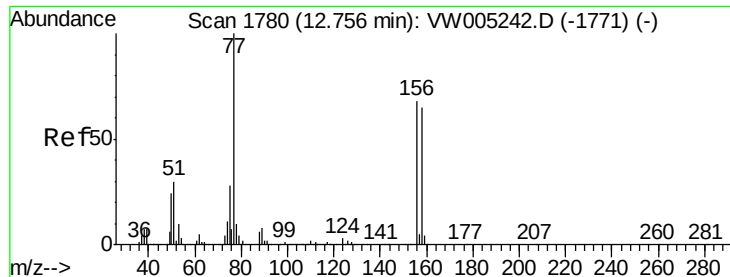
Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Tgt Ion:	75	Resp:	159441
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 53.18 ug/l

RT: 12.76 min Scan# 1780

Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Instrument :

MSVOA_W

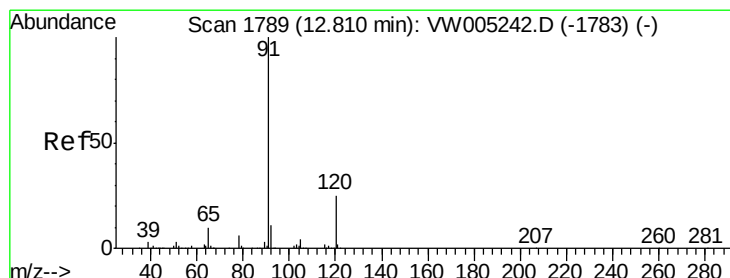
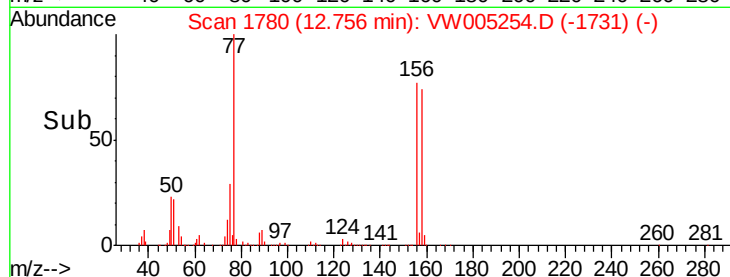
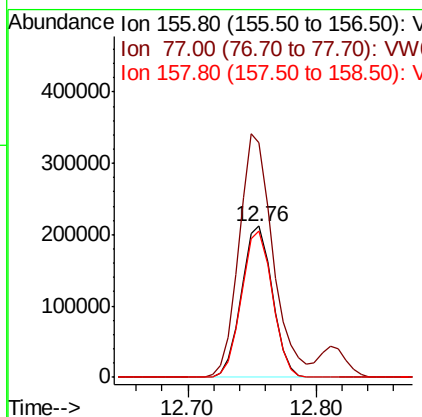
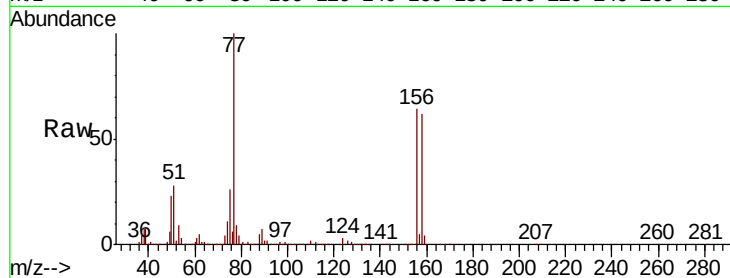
ClientSampleId :

ENY-SB-02-61.0-61.5MSD

Tot Ion:	156	Resp:	351351
Ion Ratio	Lower	Upper	
156	100		
77	176.0	86.3	258.8
158	96.7	48.6	145.8

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#78

n-propylbenzene

Concen: 52.51 ug/l

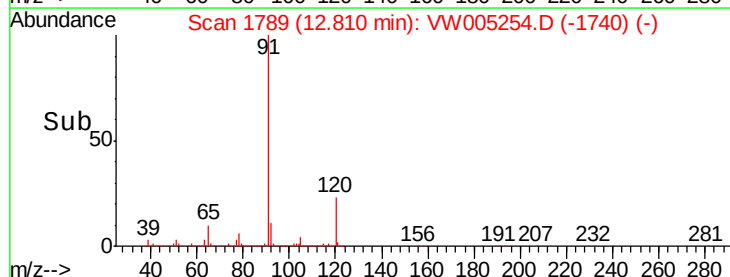
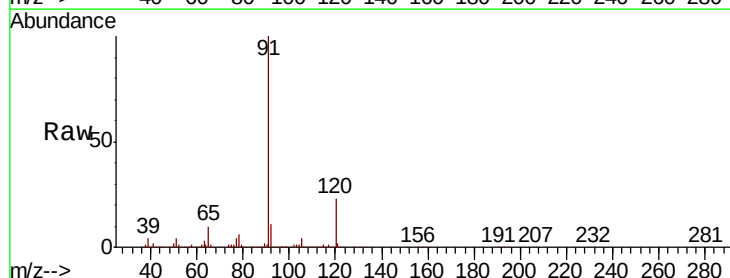
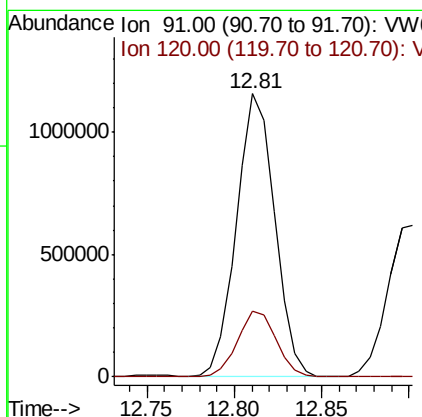
RT: 12.81 min Scan# 1789

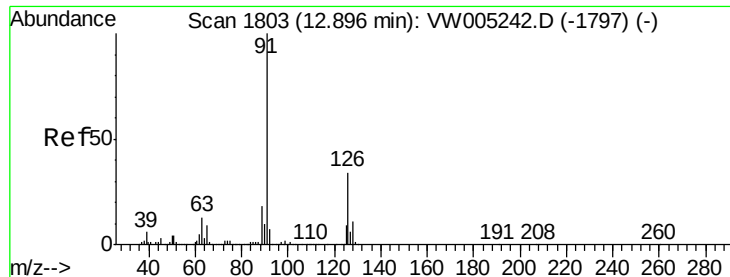
Delta R.T. 0.00 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Tgt Ion:	91	Resp:	1768626
Ion Ratio	Lower	Upper	
91	100		
120	23.4	12.0	36.0





#79

2-Chlorotoluene

Concen: 52.64 ug/l

RT: 12.90 min Scan# 1804

Delta R.T. 0.01 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5MSD

Tot Ion: 91 Resp: 1016795

Ion Ratio Lower Upper

91 100

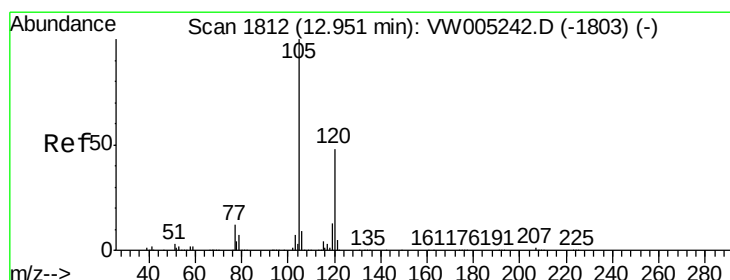
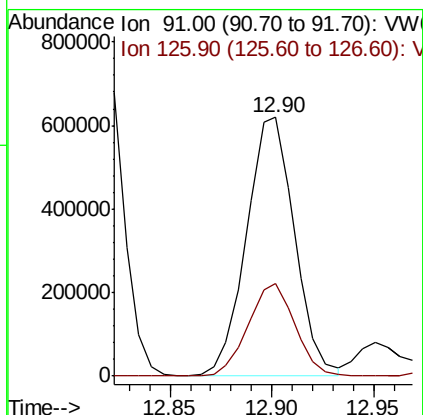
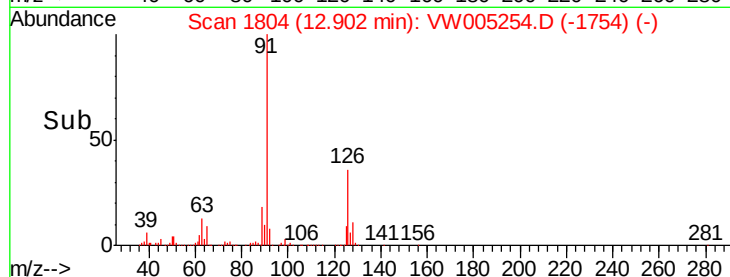
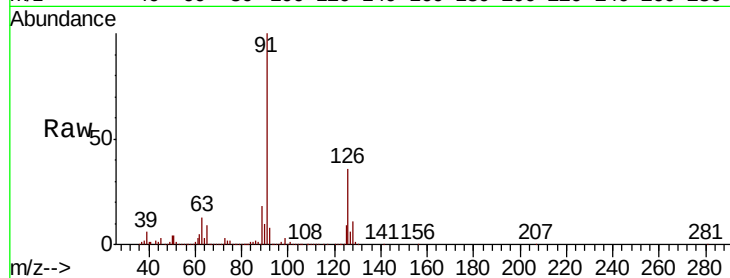
126 34.8 17.2 51.5

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#80

1,3,5-Trimethylbenzene

Concen: 52.32 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VW005254.D

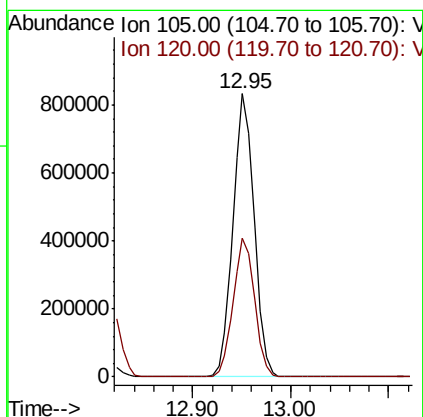
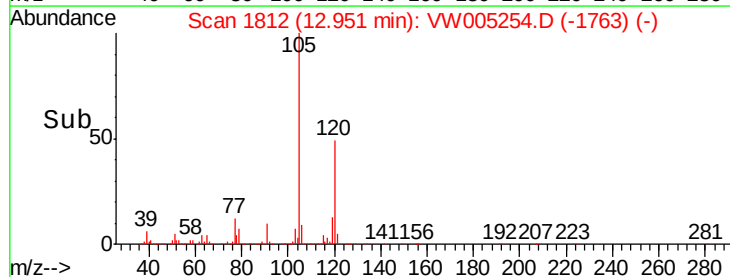
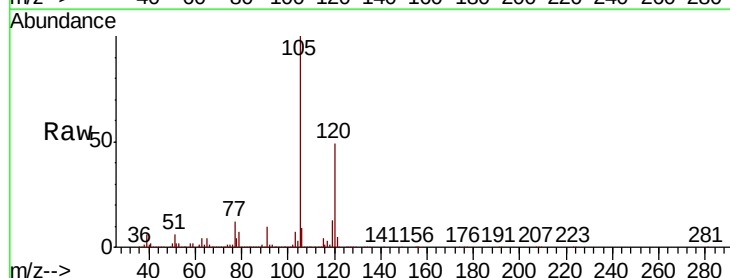
Acq: 10 Sep 2018 21:19

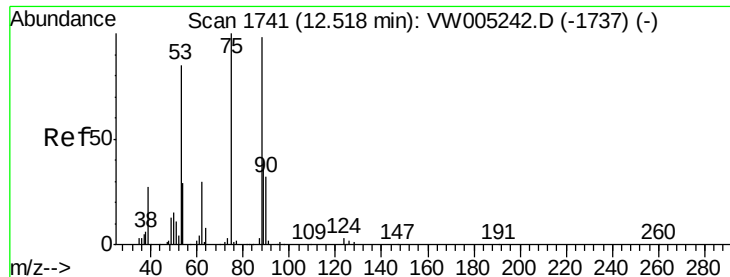
Tgt Ion: 105 Resp: 1249420

Ion Ratio Lower Upper

105 100

120 49.5 24.4 73.4





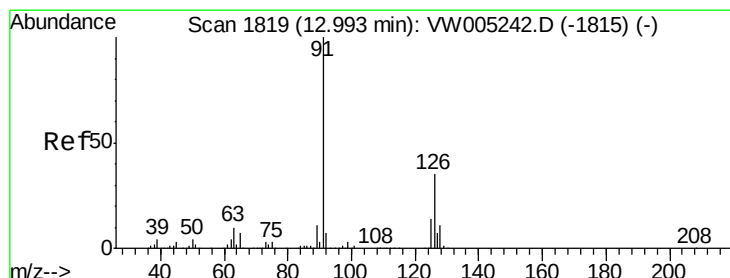
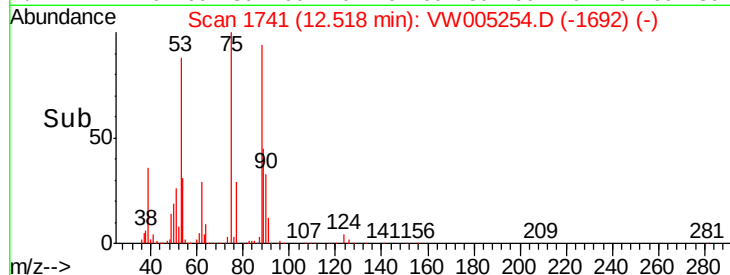
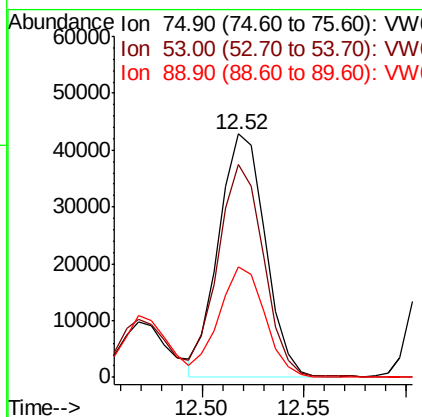
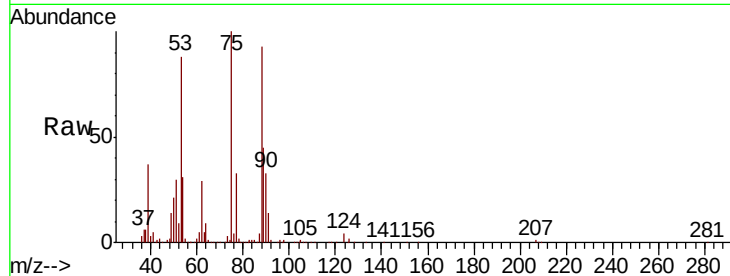
#81
trans-1,4-Dichloro-2-butene
Concen: 51.77 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MSD

Tot Ion	Ratio	Lower	Upper
75	100		
53	86.5	67.0	100.6
89	45.3	37.0	55.4

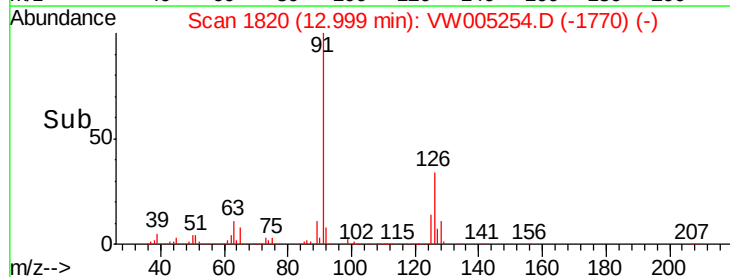
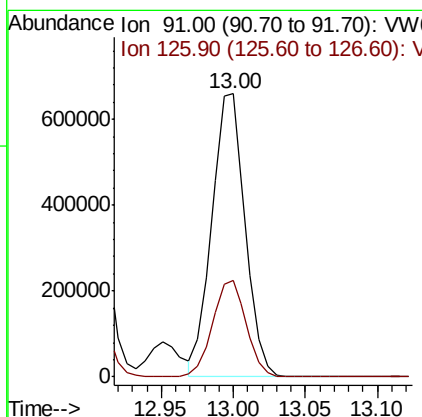
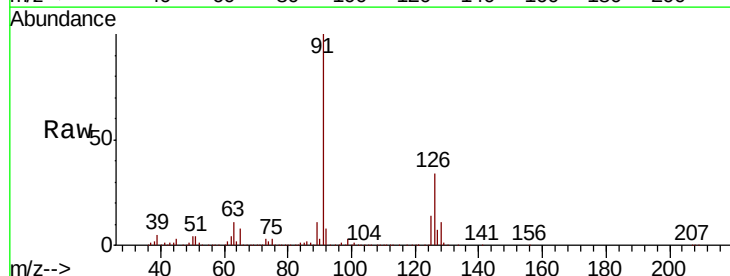
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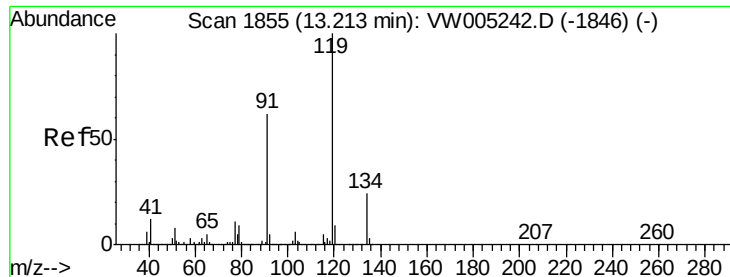
apatel
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#82
4-Chlorotoluene
Concen: 52.41 ug/l
RT: 13.00 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.4	17.5	52.5





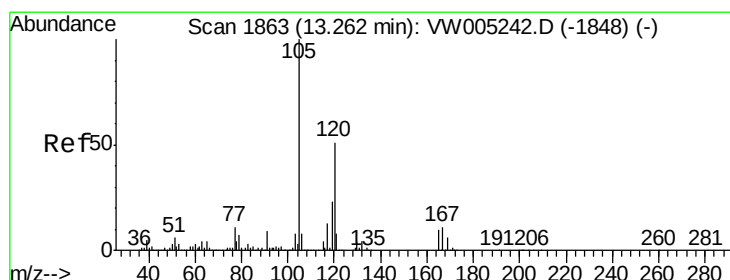
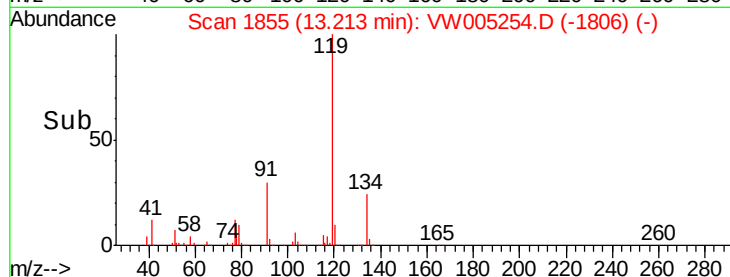
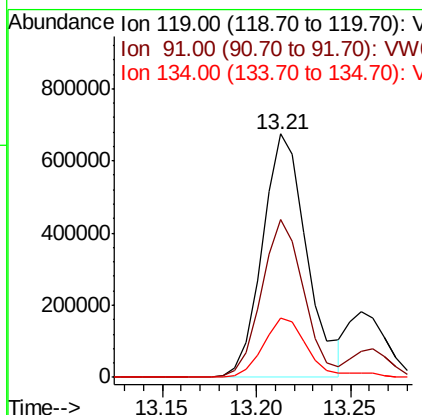
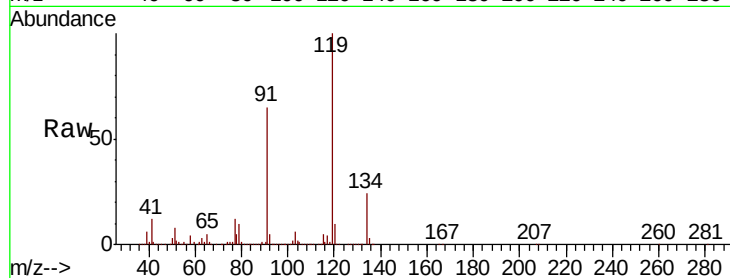
#83
 tert-Butylbenzene
 Concen: 52.75 ug/l
 RT: 13.21 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: VW005254.D
 Acq: 10 Sep 2018 21:19

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5MSD

Tot Ion	Ratio	Lower	Upper
119	100		
91	61.8	31.7	95.1
134	25.1	13.0	38.9

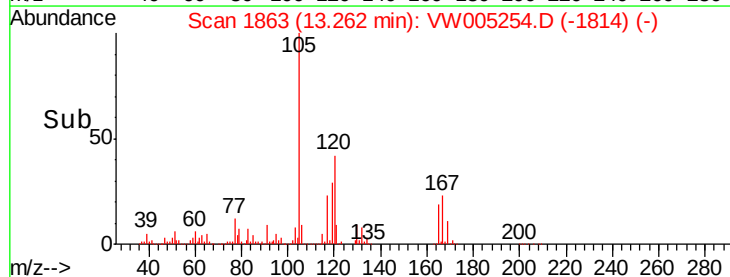
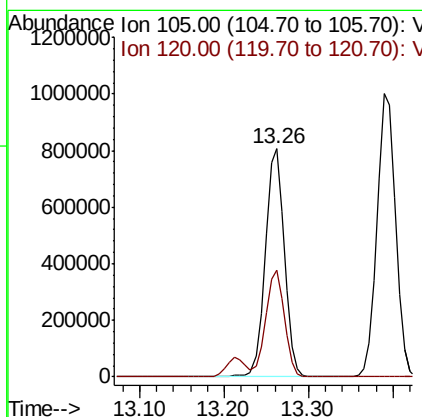
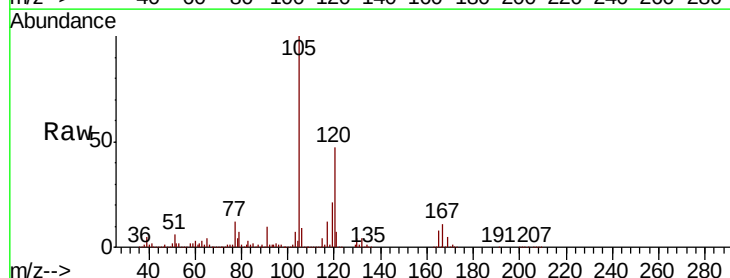
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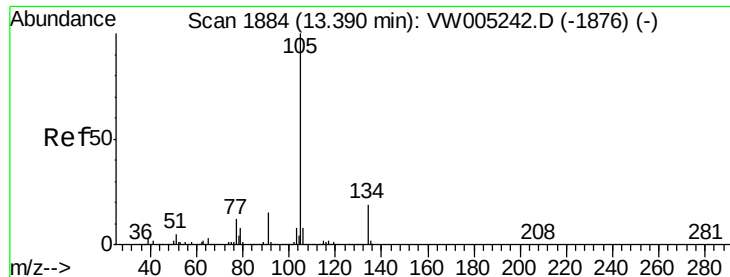
apatel
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#84
 1,2,4-Trimethylbenzene
 Concen: 52.42 ug/l
 RT: 13.26 min Scan# 1863
 Delta R.T. 0.00 min
 Lab File: VW005254.D
 Acq: 10 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.4	70.3





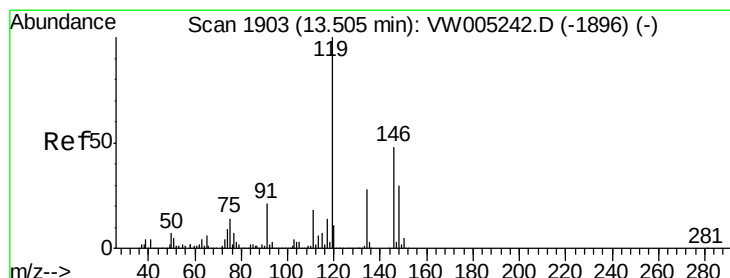
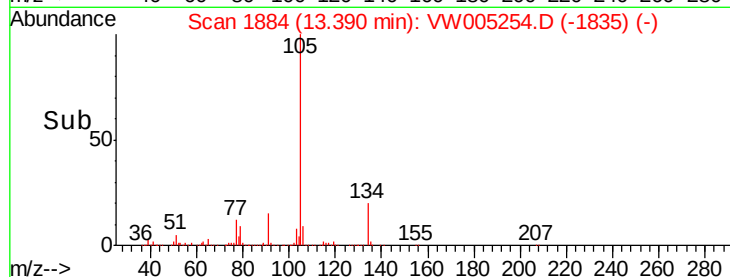
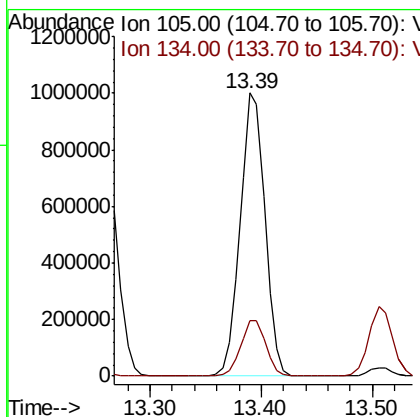
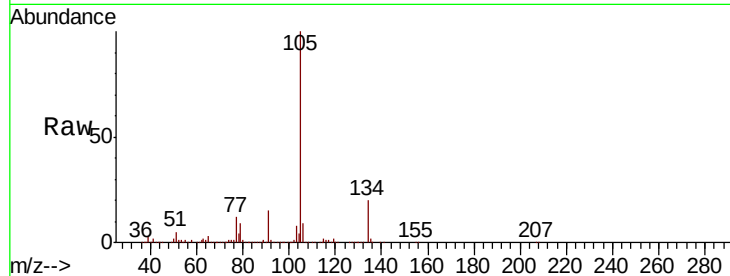
#85
 sec-Butylbenzene
 Concen: 51.32 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VW005254.D
 Acq: 10 Sep 2018 21:19

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5MSD

Tot Ion:105 Resp: 1540471
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

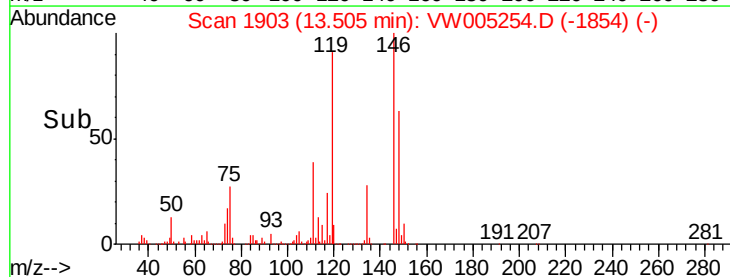
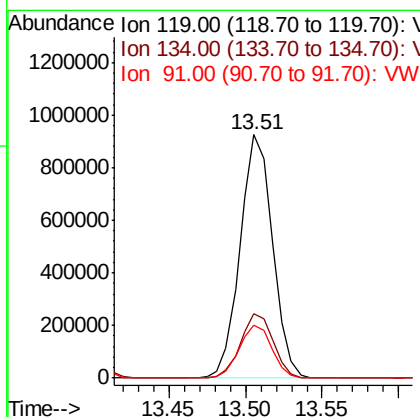
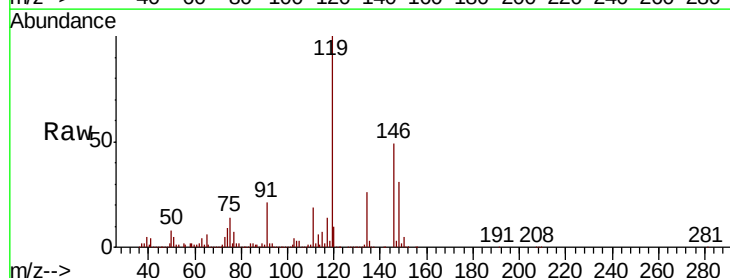
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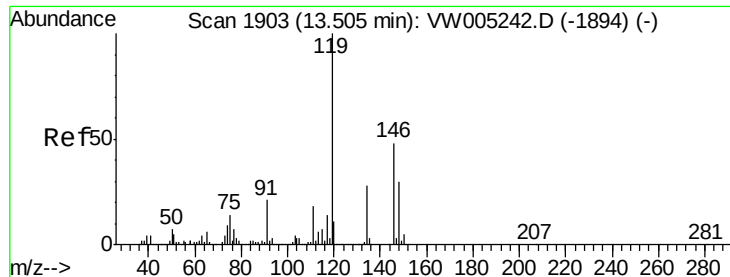
apatel
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#86
 p-Isopropyltoluene
 Concen: 51.25 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: VW005254.D
 Acq: 10 Sep 2018 21:19

Tgt Ion:119 Resp: 1361873
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 21.7 10.7 32.1





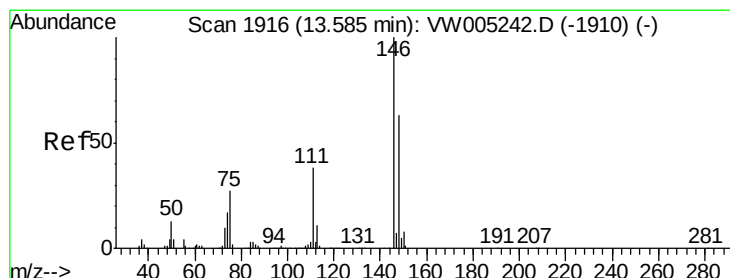
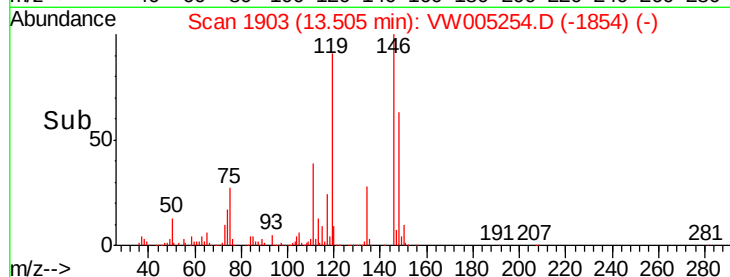
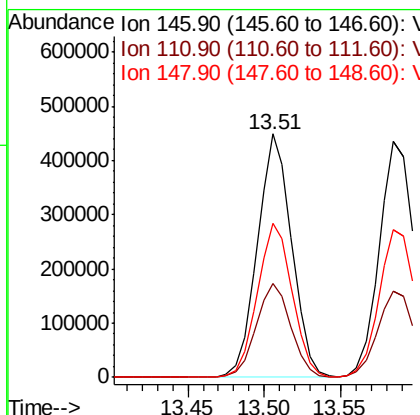
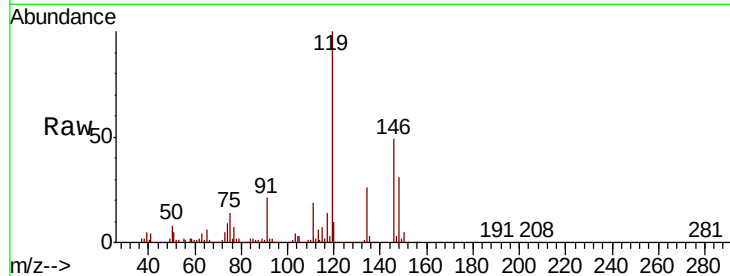
#87
 1,3-Dichlorobenzene
 Concen: 50.46 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: VW005254.D
 Acq: 10 Sep 2018 21:19

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5MSD

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.8	18.8	56.3
148	64.1	31.6	94.8

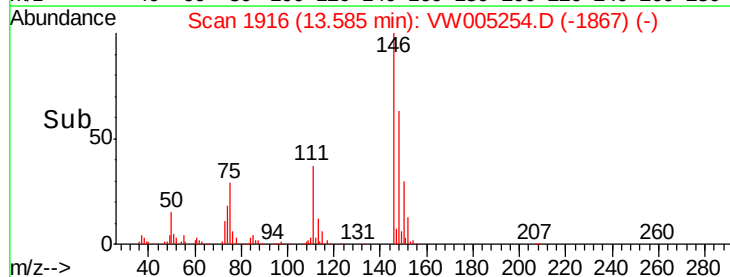
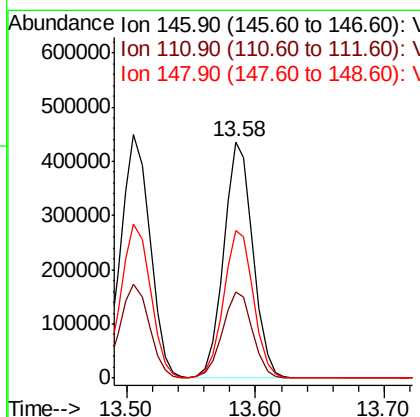
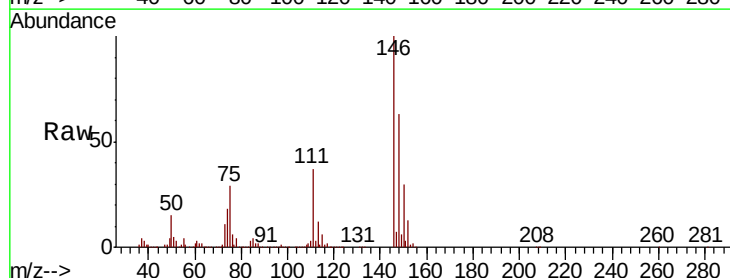
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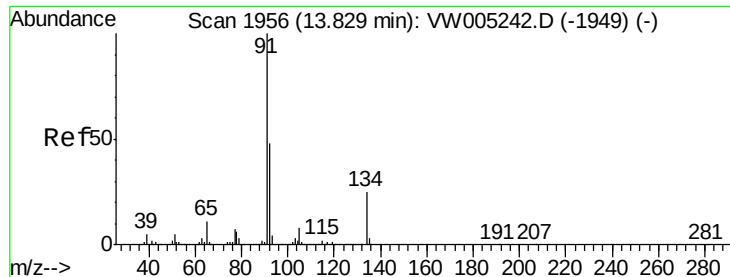
apatel
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#88
 1,4-Dichlorobenzene
 Concen: 50.65 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. 0.00 min
 Lab File: VW005254.D
 Acq: 10 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.7	19.1	57.3
148	63.9	32.3	96.9





#89

n-Butylbenzene

Concen: 49.67 ug/l

RT: 13.83 min Scan# 1957

Delta R.T. 0.01 min

Lab File: VW005254.D

Acq: 10 Sep 2018 21:19

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5MSD

Tot Ion: 91 Resp: 1240715

Ion Ratio Lower Upper

91 100

92 52.9 25.8 77.3

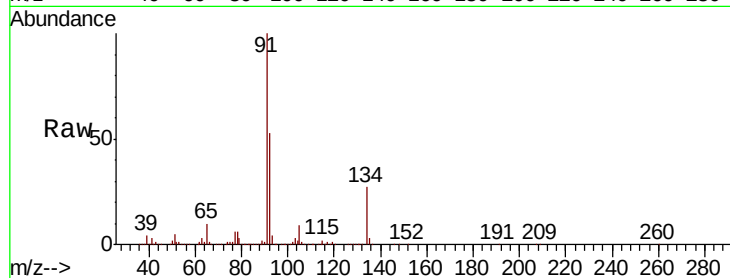
134 26.2 13.6 40.8

Manual Integrations

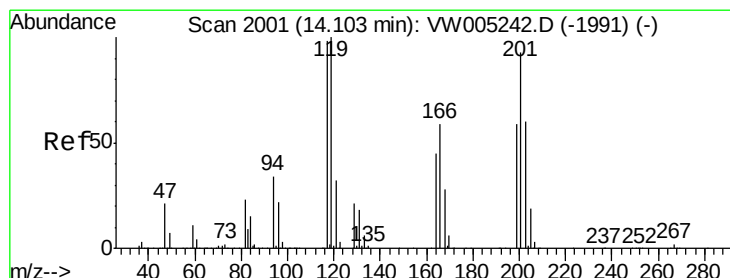
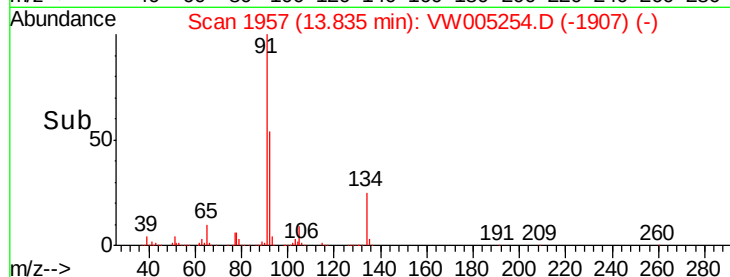
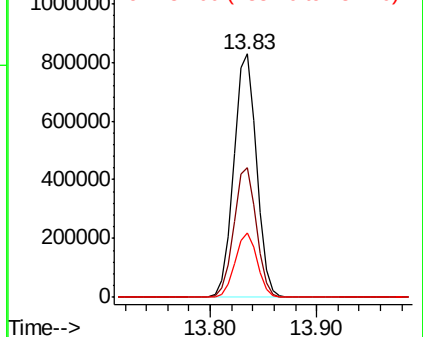
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Abundance Ion 91.00 (90.70 to 91.70): VW
Ion 92.00 (91.70 to 92.70): VW
Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 50.66 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.00 min

Lab File: VW005254.D

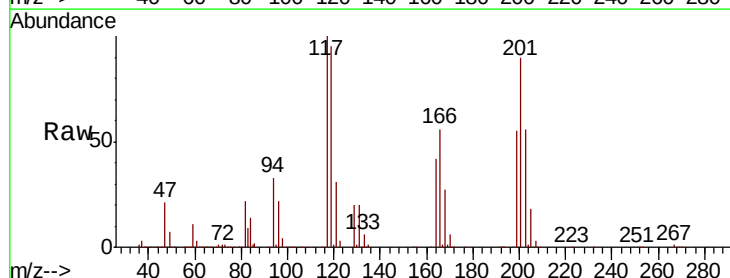
Acq: 10 Sep 2018 21:19

Tgt Ion: 117 Resp: 215661

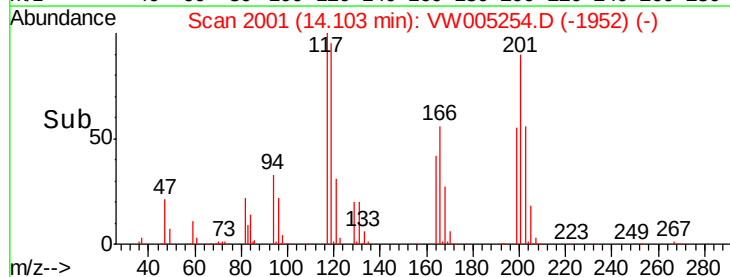
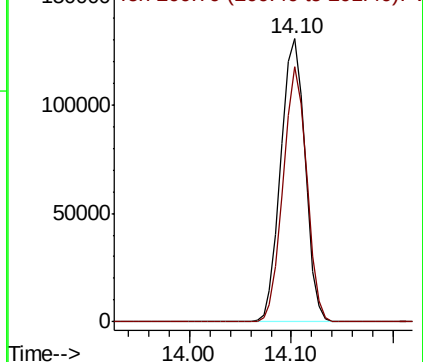
Ion Ratio Lower Upper

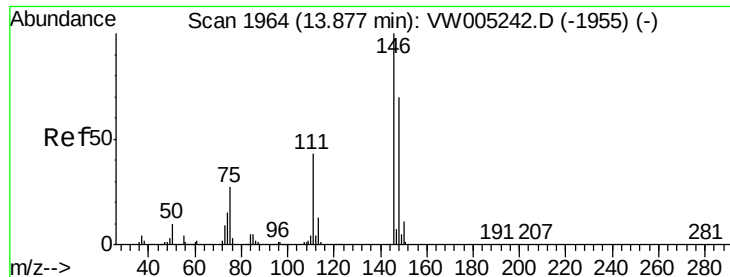
117 100

201 87.1 44.0 132.1



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V





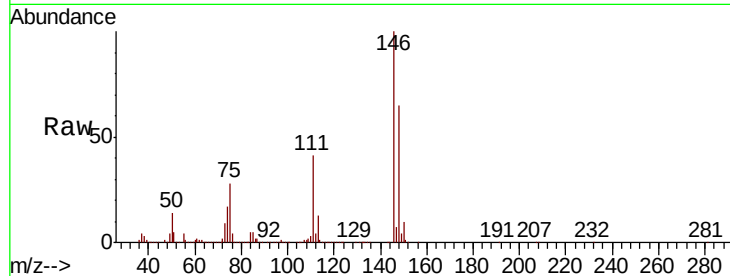
#91
 1,2-Dichlorobenzene
 Concen: 51.63 ug/l
 RT: 13.88 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: VW005254.D
 Acq: 10 Sep 2018 21:19

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5MSD

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.5	61.5
148	64.1	32.7	98.1

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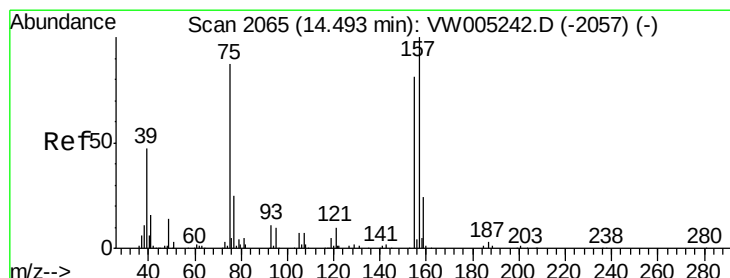
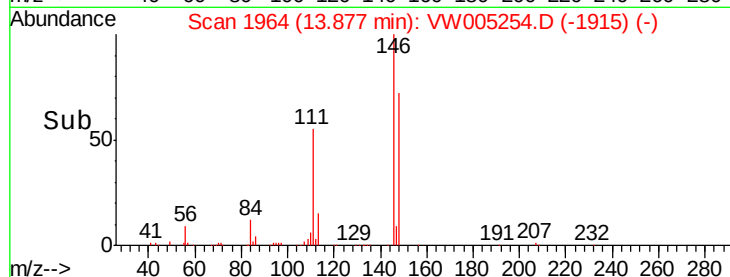
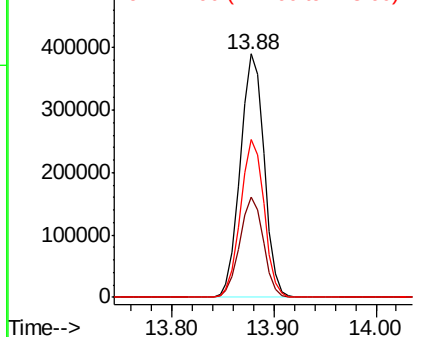


Abundance

Ion 145.90 (145.60 to 146.60): V

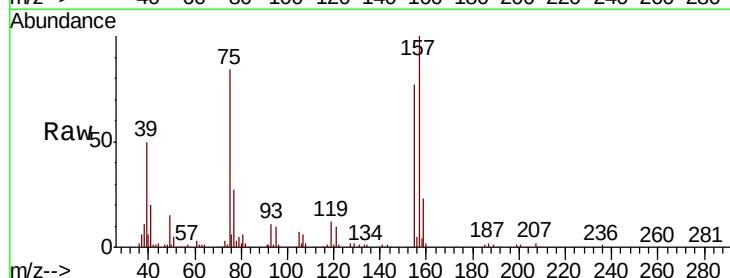
Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.49 ug/l
 RT: 14.49 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: VW005254.D
 Acq: 10 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
75	100		
155	91.0	47.4	142.2
157	116.8	59.4	178.2

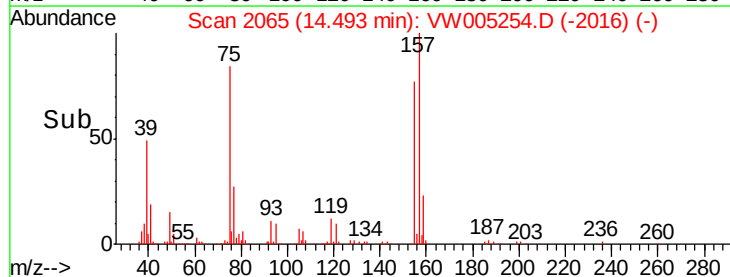
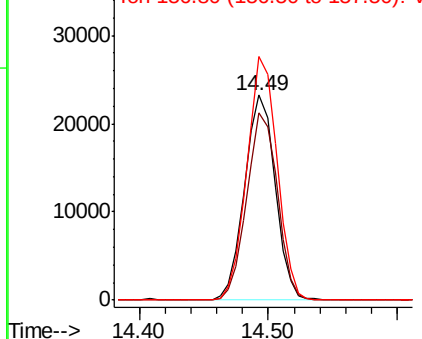


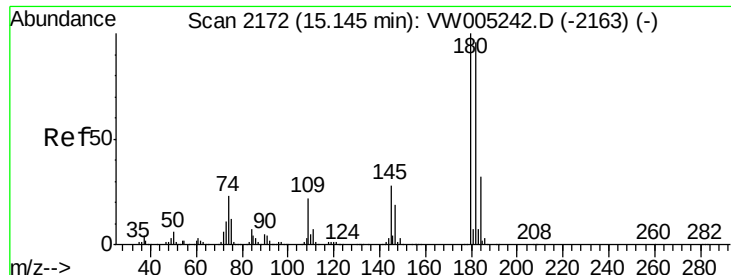
Abundance

Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





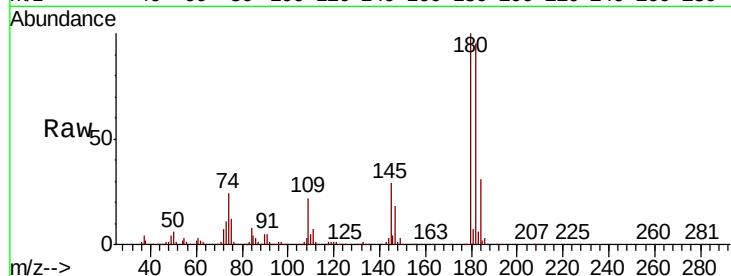
#93
 1,2,4-Trichlorobenzene
 Concen: 45.96 ug/l
 RT: 15.15 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: VW005254.D
 Acq: 10 Sep 2018 21:19

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5MSD

Tot Ion	Ratio	Resp	Lower	Upper
180	100	396467		
182	95.2	48.1	144.4	
145	28.9	14.5	43.6	

Manual Integrations
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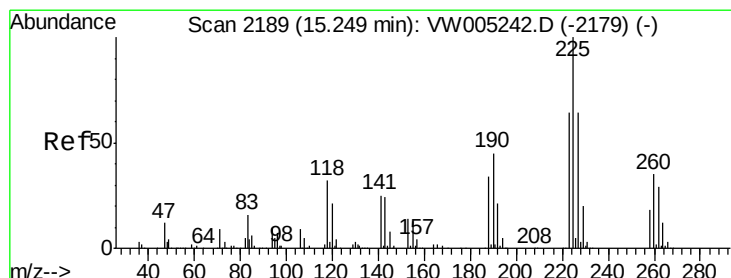
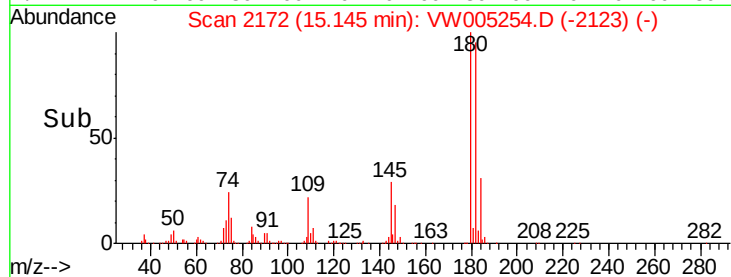
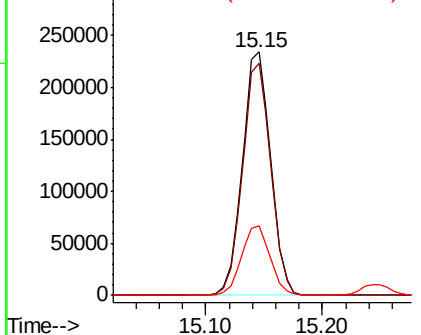


Abundance

Ion 179.80 (179.50 to 180.50): V

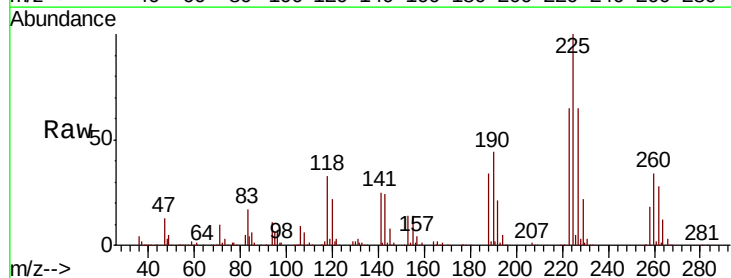
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 41.19 ug/l
 RT: 15.25 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: VW005254.D
 Acq: 10 Sep 2018 21:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	227532		
223	62.3	31.4	94.2	
227	63.6	32.0	96.0	

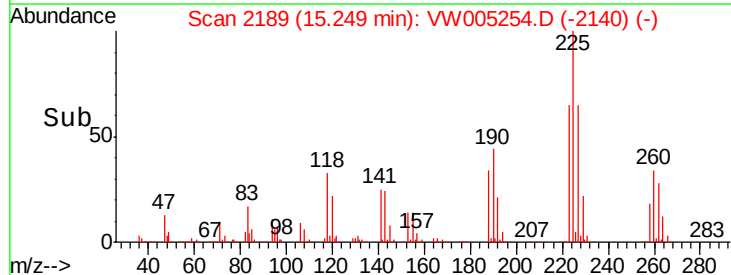
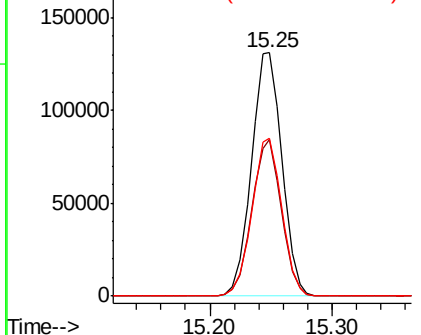


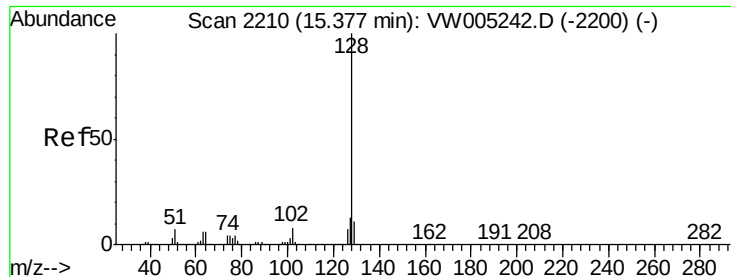
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





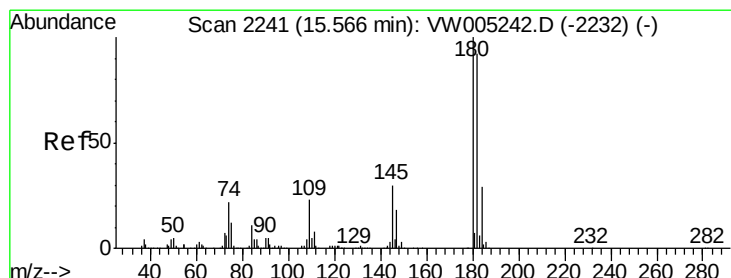
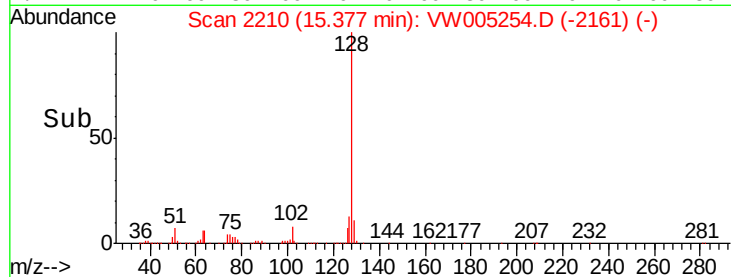
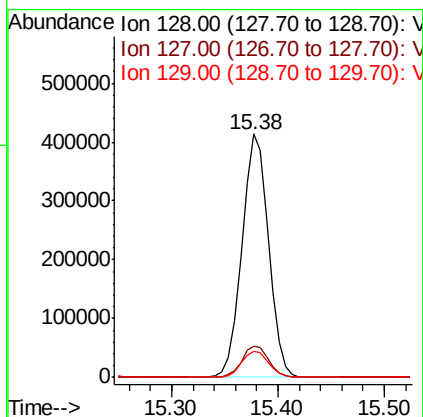
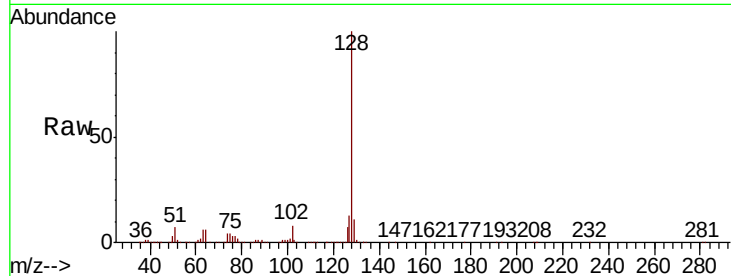
#95
Naphthalene
Concen: 51.82 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	724694		
127	13.1	10.3	15.5	
129	10.9	8.8	13.2	

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 46.77 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW005254.D
Acq: 10 Sep 2018 21:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	347169		
182	94.9	47.2	141.6	
145	30.2	15.2	45.6	

