

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\
 Data File : VW007127.D
 Acq On : 28 Nov 2018 21:29
 Operator : VAY/AP
 Sample : VSTDCCC050
 Misc : 6.74G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Nov 29 05:53:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	94232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	147716	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	142912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	75186	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	52246	56.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.26%	
35) Dibromofluoromethane	7.88	113	47319	56.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.44%	
50) Toluene-d8	10.32	98	207680	56.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.76%	
62) 4-Bromofluorobenzene	12.62	95	84508	58.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.60%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	44337	47.654	ug/l	100
3) Chloromethane	2.21	50	39059	50.375	ug/l	99
4) Vinyl Chloride	2.36	62	38295	50.199	ug/l	99
5) Bromomethane	2.78	94	23550	57.838	ug/l	94
6) Chloroethane	2.92	64	21116	50.213	ug/l	100
7) Trichlorofluoromethane	3.26	101	76308	50.869	ug/l	97
8) Diethyl Ether	3.69	74	25195	52.125	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.07	101	47105	48.437	ug/l	100
10) Methyl Iodide	4.28	142	58924	52.930	ug/l	100
11) Tert butyl alcohol	5.23	59	18369	305.859	ug/l	99
12) 1,1-Dichloroethene	4.04	96	43350	50.825	ug/l	99
13) Acrolein	3.90	56	14428	233.931	ug/l	100
14) Allyl chloride	4.68	41	73024	51.618	ug/l	98
15) Acrylonitrile	5.38	53	53338	293.600	ug/l	100
16) Acetone	4.15	43	39018	291.301	ug/l	99
17) Carbon Disulfide	4.39	76	143701	52.112	ug/l	100
18) Methyl Acetate	4.68	43	26512	55.581	ug/l	100
19) Methyl tert-butyl Ether	5.43	73	127976	57.463	ug/l	99
20) Methylene Chloride	4.92	84	56787	53.587	ug/l	98
21) trans-1,2-Dichloroethene	5.43	96	50042	50.365	ug/l	97
22) Diisopropyl ether	6.32	45	149340	54.236	ug/l	98
23) Vinyl Acetate	6.26	43	427039	292.045	ug/l	99
24) 1,1-Dichloroethane	6.23	63	87112	52.004	ug/l	99
25) 2-Butanone	7.18	43	65270	284.513	ug/l	99
26) 2,2-Dichloropropane	7.17	77	77005	51.120	ug/l	99
27) cis-1,2-Dichloroethene	7.18	96	57075	53.942	ug/l	97
28) Bromochloromethane	7.51	49	34241	54.692	ug/l	99
29) Tetrahydrofuran	7.54	42	42613	286.808	ug/l	99
30) Chloroform	7.68	83	92782	52.136	ug/l	97
31) Cyclohexane	7.96	56	82646	46.515	ug/l	98
32) 1,1,1-Trichloroethane	7.88	97	84580	52.766	ug/l	99
36) 1,1-Dichloropropene	8.09	75	74199	51.402	ug/l	100
37) Ethyl Acetate	7.26	43	29653	56.689	ug/l	98
38) Carbon Tetrachloride	8.07	117	73925	53.481	ug/l	97

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	92357	51.128	ug/l	98
40) Benzene	8.33	78	210016	53.899	ug/l	99
41) Methacrylonitrile	7.49	41	17354	53.422	ug/l	98
42) 1,2-Dichloroethane	8.40	62	61922	54.737	ug/l	99
43) Isopropyl Acetate	8.43	43	59985	60.176	ug/l	97
44) Trichloroethene	9.09	130	59354	54.339	ug/l	94
45) 1,2-Dichloropropane	9.37	63	52006	54.144	ug/l	98
46) Dibromomethane	9.46	93	27151	56.446	ug/l	99
47) Bromodichloromethane	9.65	83	70827	55.887	ug/l	98
48) Methyl methacrylate	9.44	41	28915	60.159	ug/l	97
49) 1,4-Dioxane	9.47	88	9084	1270.619	ug/l #	95
51) 4-Methyl-2-Pentanone	10.21	43	146939	291.691	ug/l	99
52) Toluene	10.39	92	149410	56.344	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	71193	57.991	ug/l	97
54) cis-1,3-Dichloropropene	10.07	75	84520	56.985	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	38949	55.037	ug/l	97
56) Ethyl methacrylate	10.65	69	51361	62.523	ug/l	98
57) 1,3-Dichloropropane	10.93	76	67449	56.873	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	112934	263.089	ug/l	100
59) 2-Hexanone	10.97	43	105680	306.352	ug/l	99
60) Dibromochloromethane	11.13	129	48646	60.326	ug/l	100
61) 1,2-Dibromoethane	11.24	107	38285	59.138	ug/l	99
64) Tetrachloroethene	10.87	164	51385	55.891	ug/l	97
65) Chlorobenzene	11.66	112	166812	55.925	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.73	131	50453	55.915	ug/l	97
67) Ethyl Benzene	11.73	91	297973	54.379	ug/l	99
68) m/p-Xylenes	11.84	106	236096	109.822	ug/l	100
69) o-Xylene	12.17	106	111472	54.991	ug/l	98
70) Styrene	12.18	104	183064	56.742	ug/l	100
71) Bromoform	12.35	173	24882	58.537	ug/l #	97
73) Isopropylbenzene	12.47	105	306223	52.405	ug/l	100
74) N-amyl acetate	12.27	43	58424	59.656	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.72	83	42363	54.475	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	33146m	56.103	ug/l	
77) Bromobenzene	12.75	156	66761	53.194	ug/l	99
78) n-propylbenzene	12.81	91	361659	51.096	ug/l	100
79) 2-Chlorotoluene	12.90	91	212418	52.048	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	266245	52.690	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	13279	56.428	ug/l	99
82) 4-Chlorotoluene	12.99	91	225087	52.556	ug/l	100
83) tert-Butylbenzene	13.21	119	229217	52.395	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	267551	53.145	ug/l	99
85) sec-Butylbenzene	13.39	105	317667	51.399	ug/l	99
86) p-Isopropyltoluene	13.50	119	285009	52.272	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	138175	53.928	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	138072	54.048	ug/l	99
89) n-Butylbenzene	13.83	91	268831	52.392	ug/l	99
90) Hexachloroethane	14.10	117	42769	53.727	ug/l	98
91) 1,2-Dichlorobenzene	13.88	146	122811	54.702	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	7804	59.419	ug/l	96

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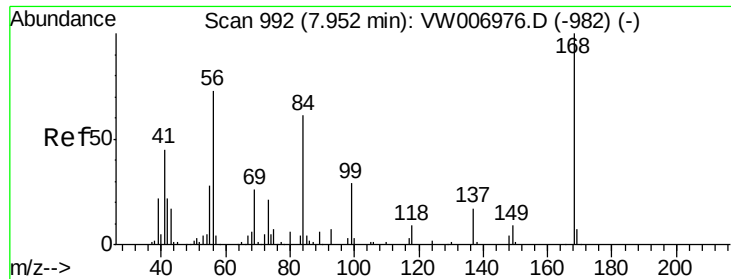
Manual Integrations
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QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	77895	52.616	ug/l	98
94) Hexachlorobutadiene	15.24	225	42395	52.677	ug/l	99
95) Naphthalene	15.37	128	148986	55.440	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	66846	54.425	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tot Ion:168 Resp: 94232

Ion Ratio Lower Upper

168 100

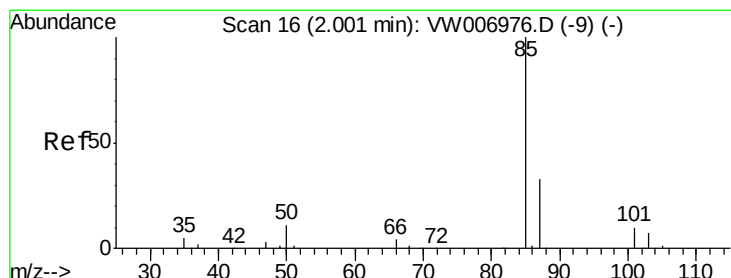
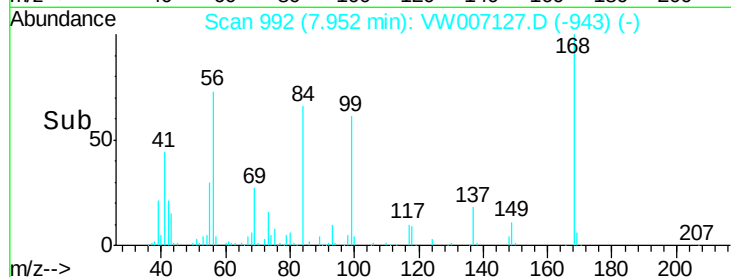
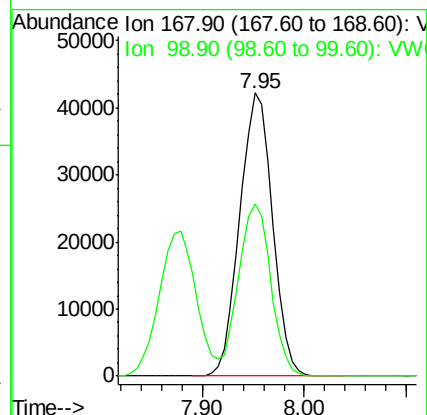
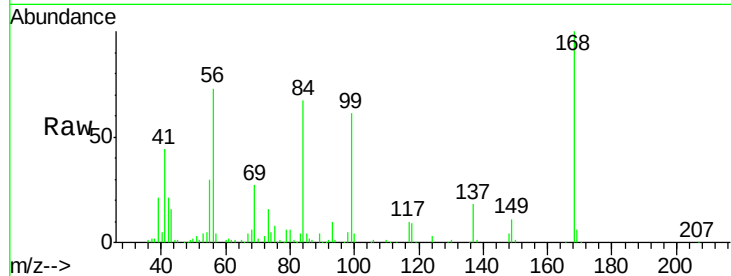
99 60.6 48.2 72.4

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#2

Dichlorodifluoromethane

Concen: 47.654 ug/l

RT: 2.00 min Scan# 16

Delta R.T. -0.00 min

Lab File: VW007127.D

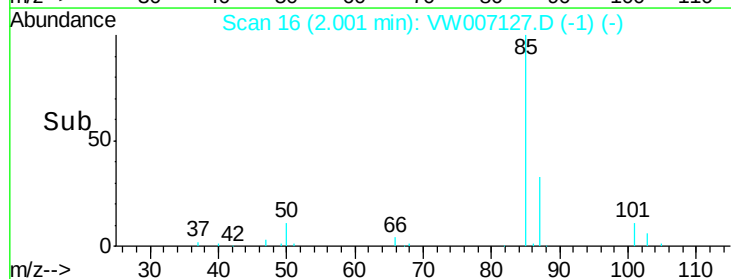
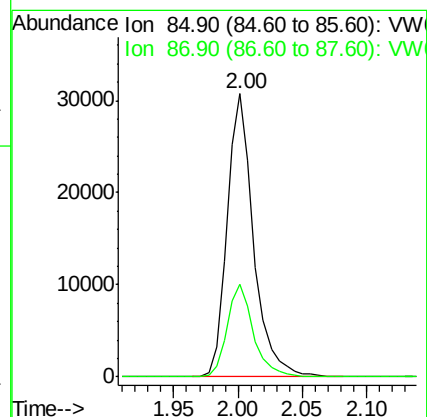
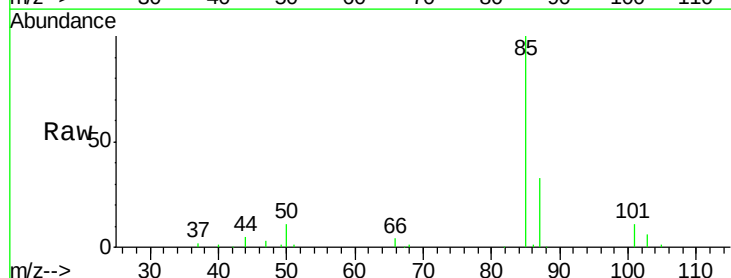
Acq: 28 Nov 2018 21:29

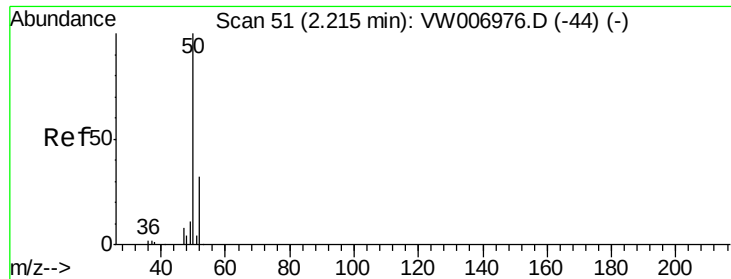
Tgt Ion: 85 Resp: 44337

Ion Ratio Lower Upper

85 100

87 32.6 16.3 48.9





#3

Chloromethane

Concen: 50.375 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 39059

Ion Ratio Lower Upper

50 100

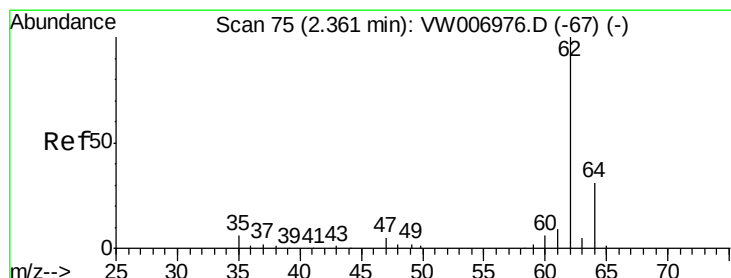
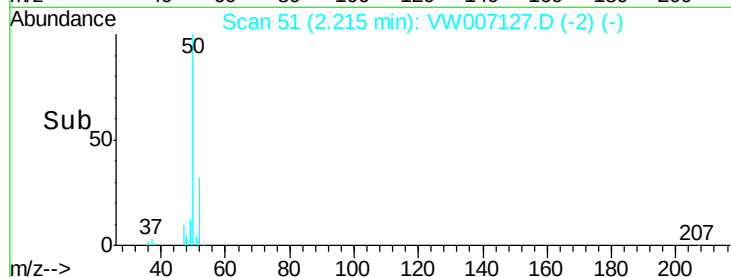
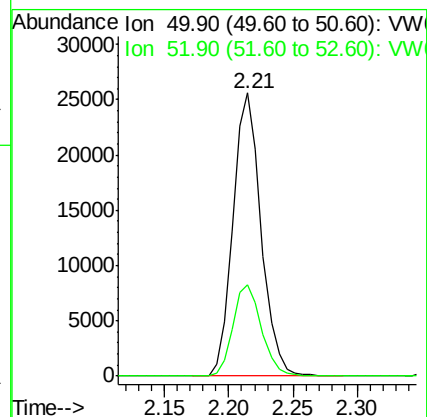
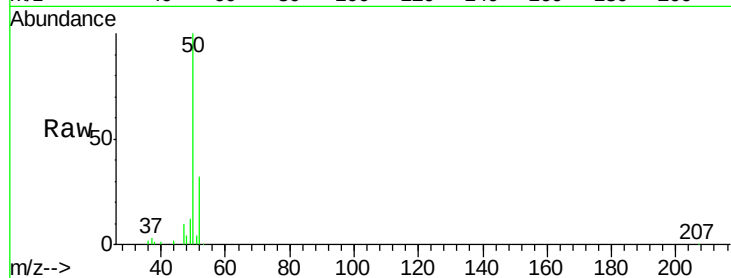
52 32.4 25.7 38.5

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#4

Vinyl Chloride

Concen: 50.199 ug/l

RT: 2.36 min Scan# 75

Delta R.T. -0.00 min

Lab File: VW007127.D

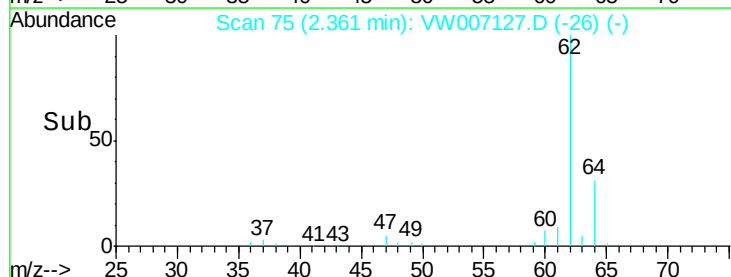
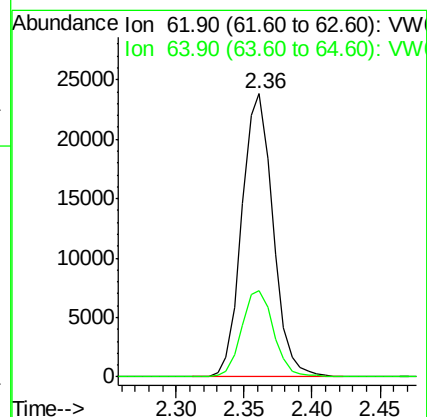
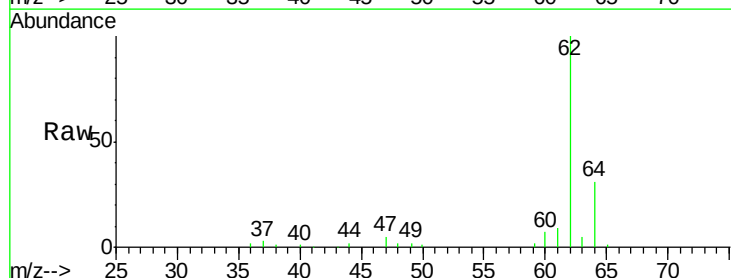
Acq: 28 Nov 2018 21:29

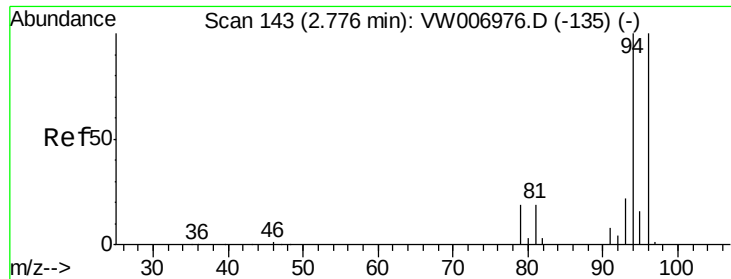
Tgt Ion: 62 Resp: 38295

Ion Ratio Lower Upper

62 100

64 30.7 25.2 37.8





#5

Bromomethane

Concen: 57.838 ug/l

RT: 2.78 min Scan# 144

Delta R.T. 0.01 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tot Ion: 94 Resp: 23550

Ion Ratio Lower Upper

94 100

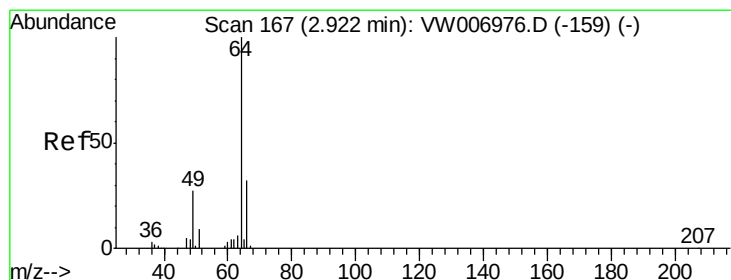
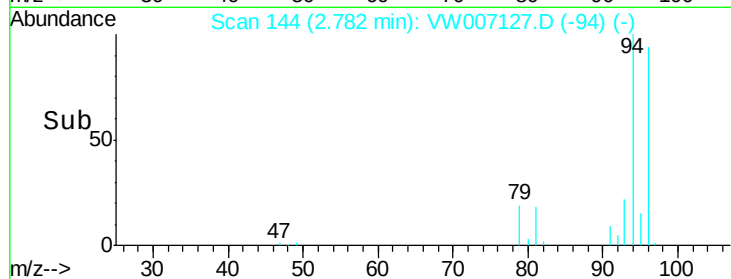
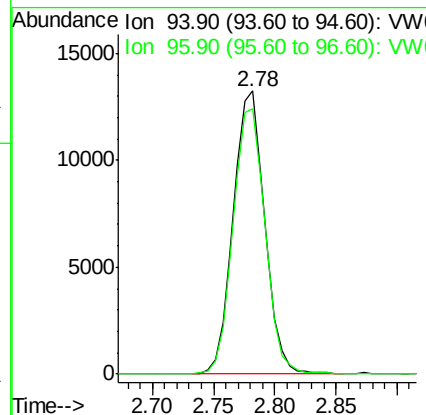
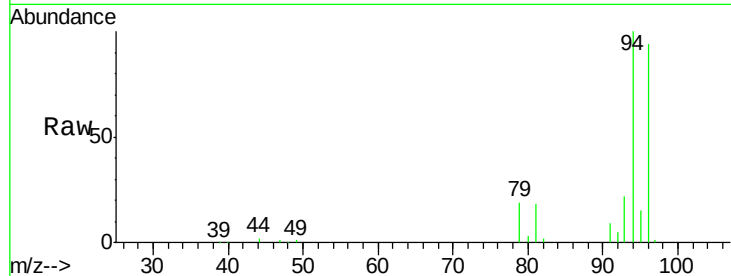
96 93.7 80.2 120.2

Manual Integrations

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#6

Chloroethane

Concen: 50.213 ug/l

RT: 2.92 min Scan# 167

Delta R.T. -0.00 min

Lab File: VW007127.D

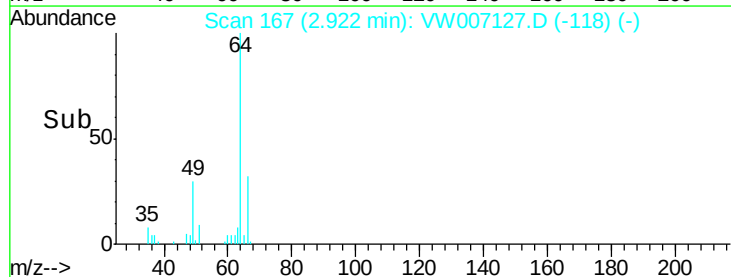
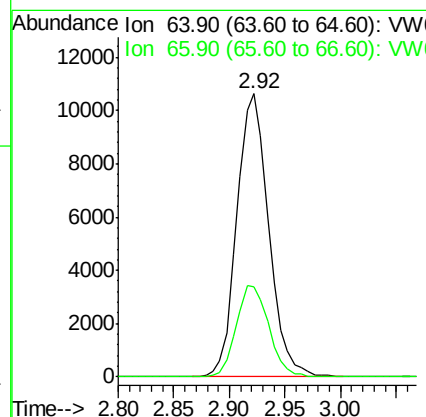
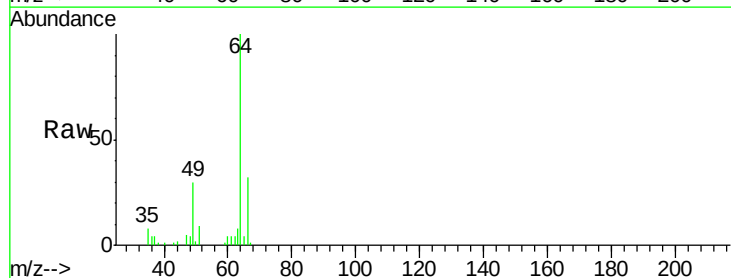
Acq: 28 Nov 2018 21:29

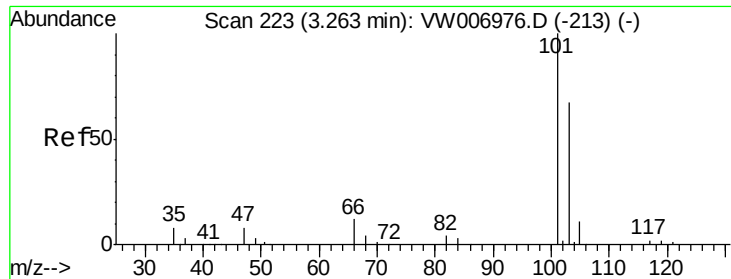
Tgt Ion: 64 Resp: 21116

Ion Ratio Lower Upper

64 100

66 31.7 25.3 37.9





#7

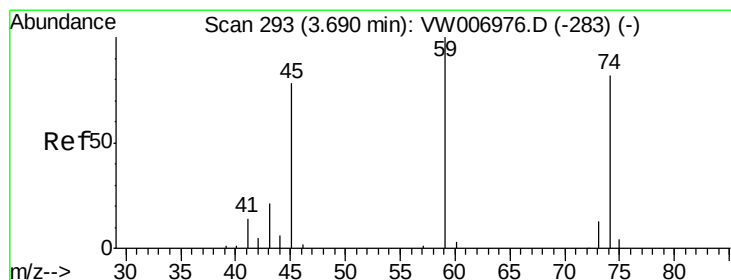
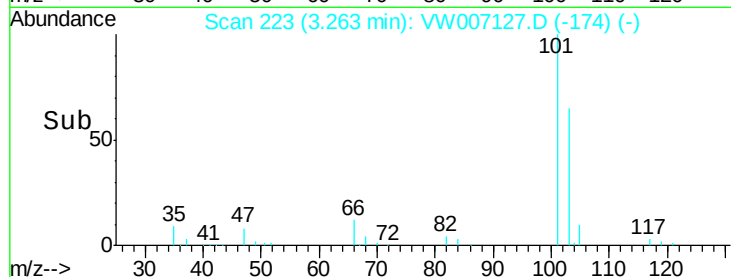
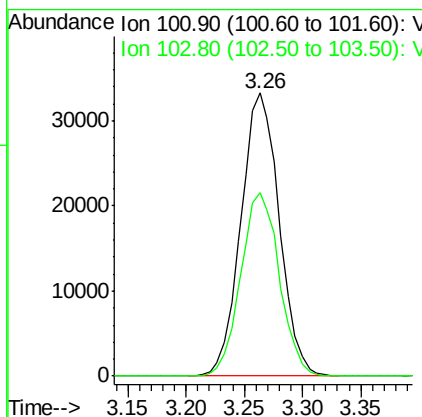
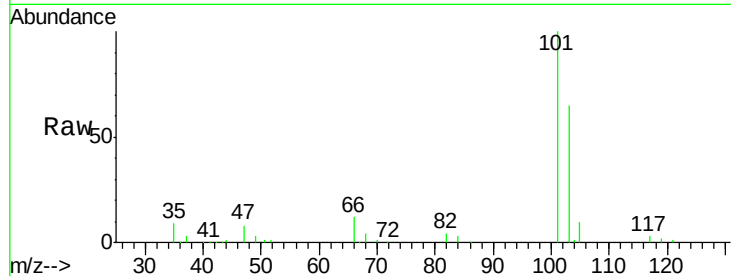
Trichlorofluoromethane
 Concen: 50.869 ug/l
 RT: 3.26 min Scan# 223
 Delta R.T. -0.00 min
 Lab File: VW007127.D
 Acq: 28 Nov 2018 21:29

Instrument :
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 ClientSampleId :
 VSTDCCC050EC

Tot Ion:101 Resp: 76308
 Ion Ratio Lower Upper
 101 100
 103 64.7 53.4 80.2

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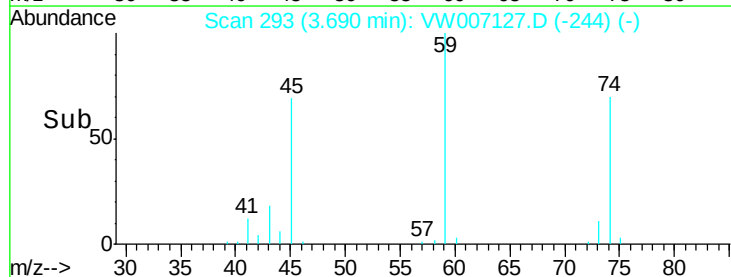
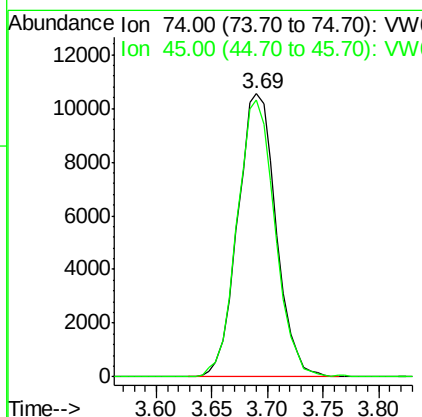
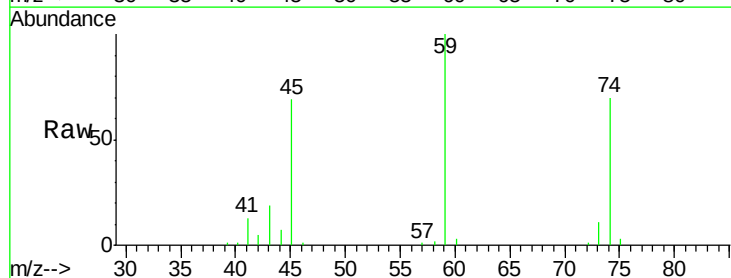
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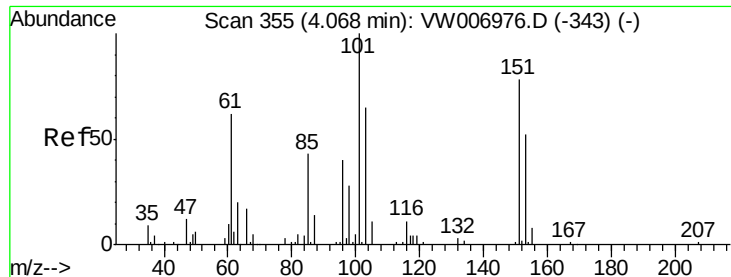


#8

Diethyl Ether
 Concen: 52.125 ug/l
 RT: 3.69 min Scan# 293
 Delta R.T. -0.00 min
 Lab File: VW007127.D
 Acq: 28 Nov 2018 21:29

Tgt Ion: 74 Resp: 25195
 Ion Ratio Lower Upper
 74 100
 45 96.7 48.4 145.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.437 ug/l

RT: 4.07 min Scan# 355

Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Instrument :

MSVOA_W

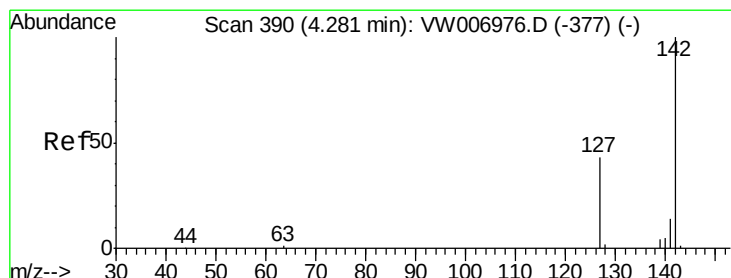
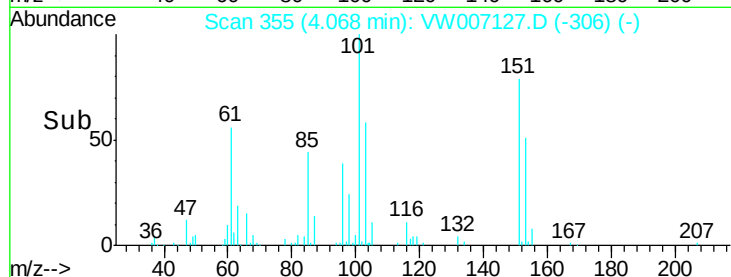
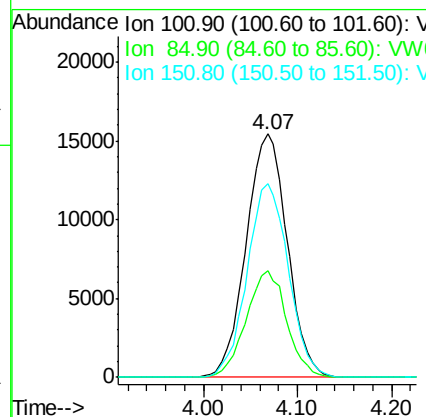
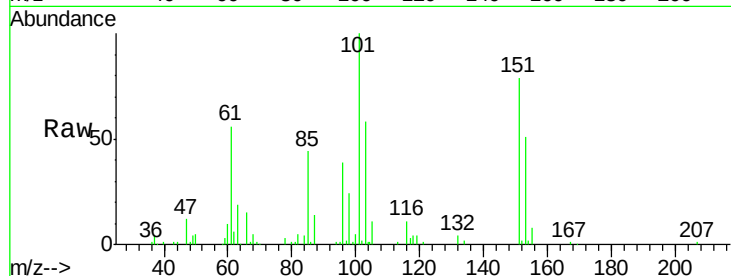
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	47105
Ion Ratio	Lower	Upper	
101	100		
85	42.9	34.3	51.5
151	80.0	63.4	95.2

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#10

Methyl Iodide

Concen: 52.930 ug/l

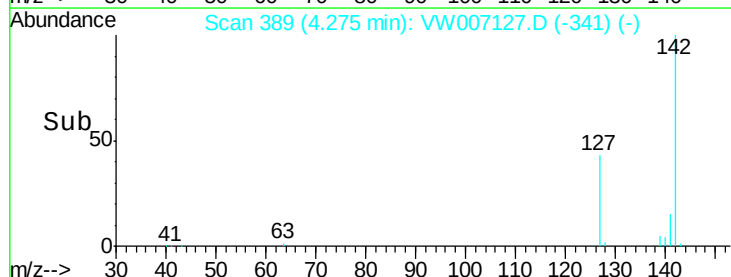
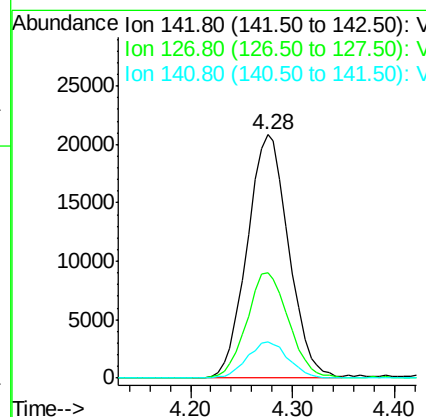
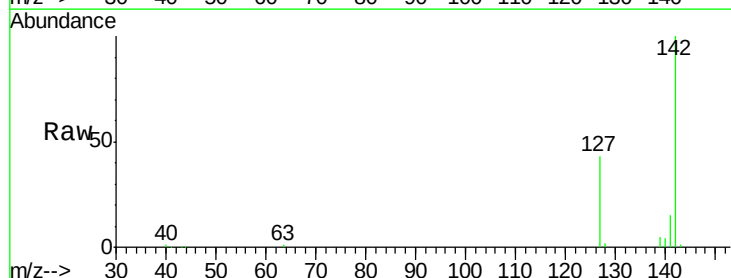
RT: 4.28 min Scan# 389

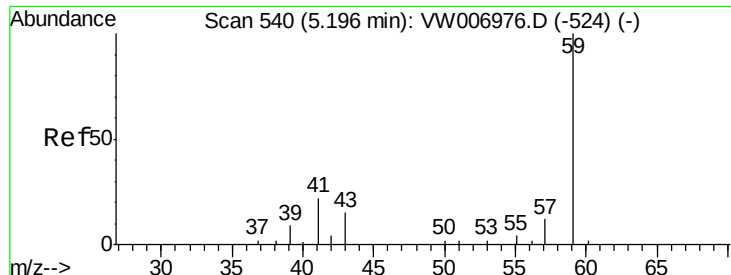
Delta R.T. -0.01 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Tgt Ion:	142	Resp:	58924
Ion Ratio	Lower	Upper	
142	100		
127	43.9	35.3	52.9
141	14.9	11.7	17.5





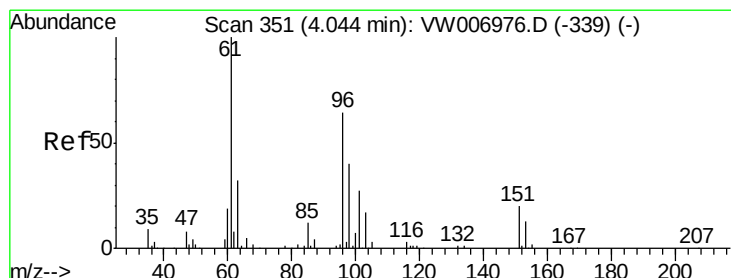
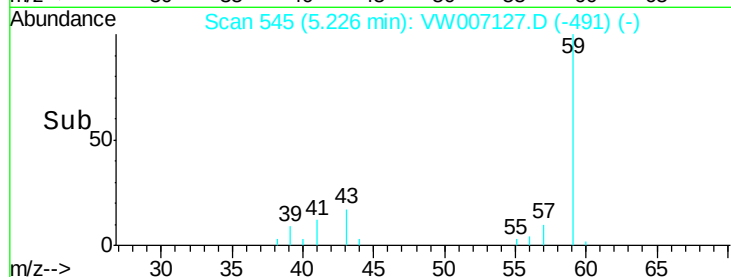
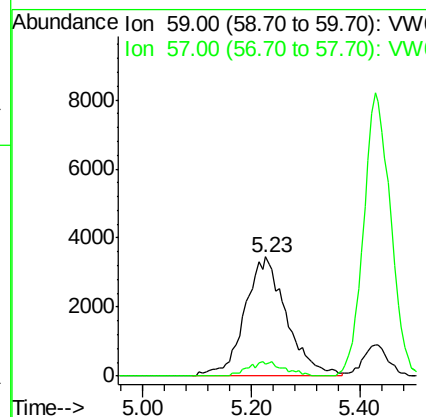
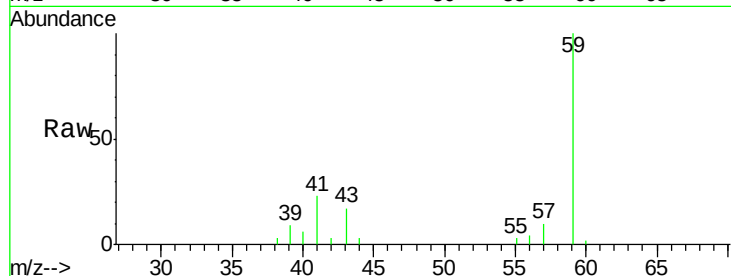
#11
Tert butyl alcohol
Concen: 305.859 ug/l
RT: 5.23 min Scan# 545
Delta R.T. 0.03 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tot Ion	59	57	Ratio	100	10.5	Resp	18369	Lower	Upper
59	100								
57		10.5						8.6	13.0

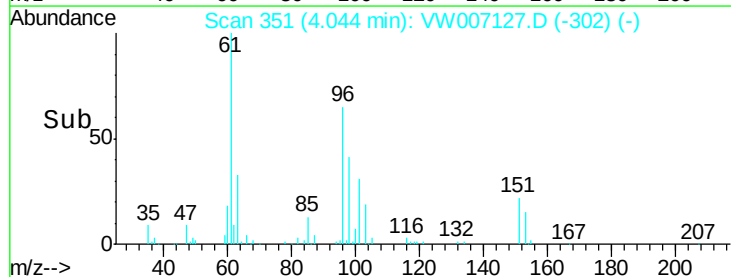
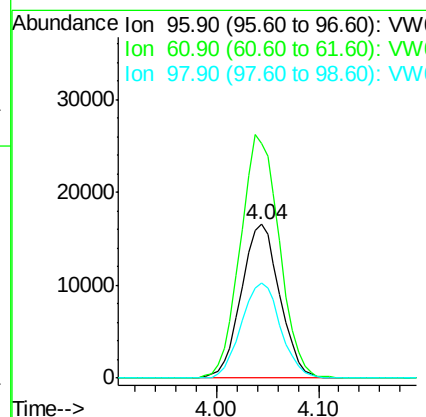
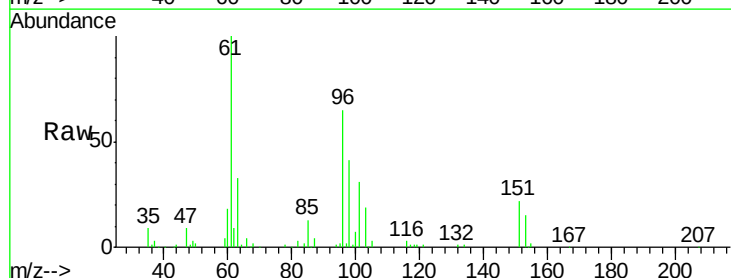
Manual Integrations
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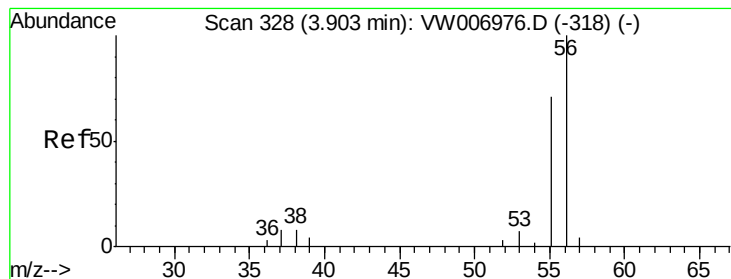
apatel
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#12
1,1-Dichloroethene
Concen: 50.825 ug/l
RT: 4.04 min Scan# 351
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tgt Ion	96	61	98	Resp	43350	Lower	Upper
96	100						
61		153.0				124.3	186.5
98		62.2				49.4	74.2





#13

Acrolein

Concen: 233.931 ug/l

RT: 3.90 min Scan# 328

Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tot Ion: 56 Resp: 14428

Ion Ratio Lower Upper

56 100

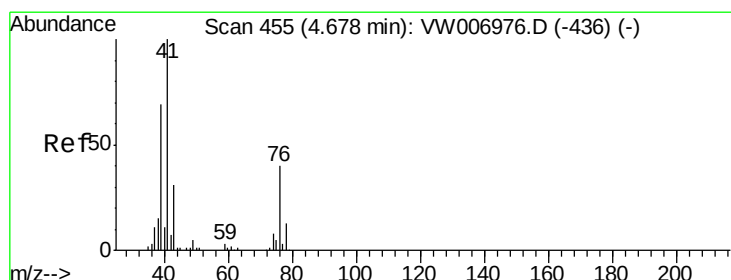
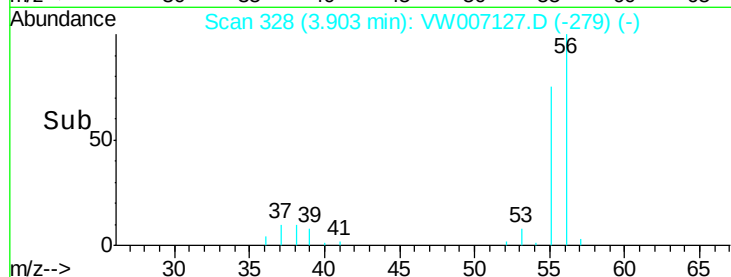
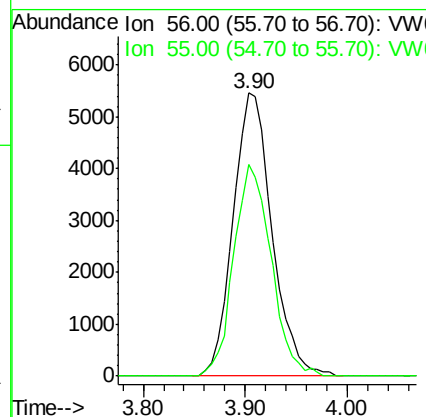
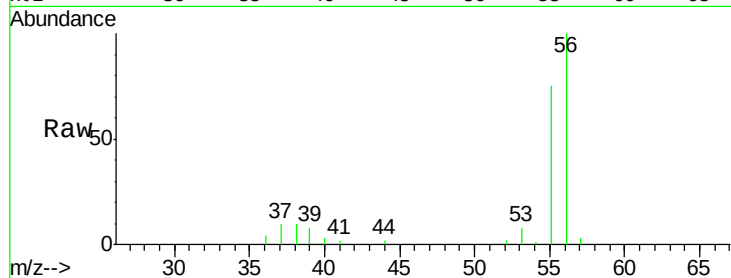
55 71.9 57.5 86.3

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#14

Allyl chloride

Concen: 51.618 ug/l

RT: 4.68 min Scan# 455

Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

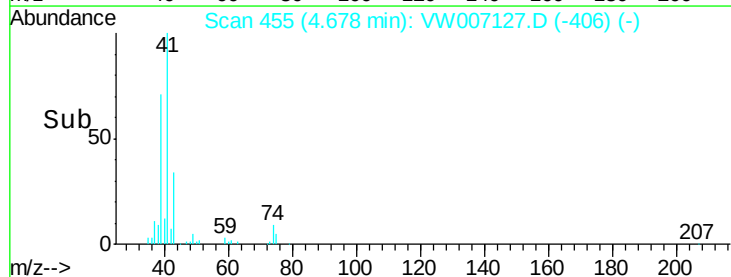
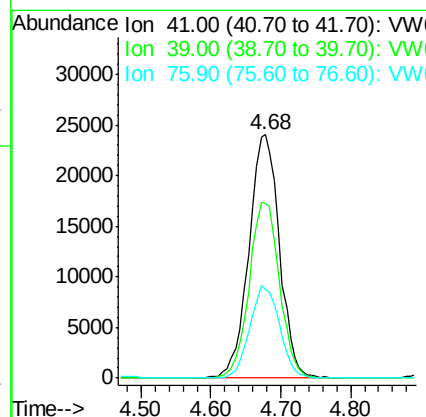
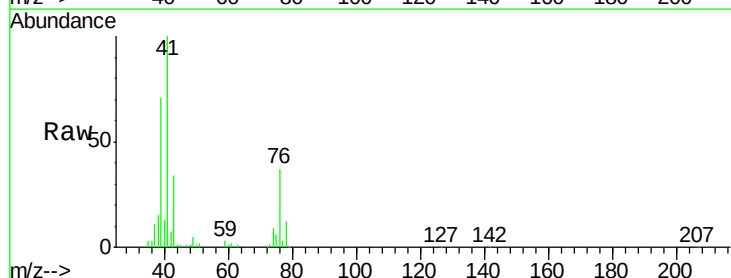
Tgt Ion: 41 Resp: 73024

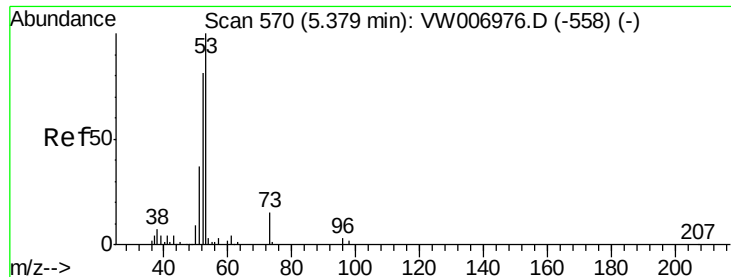
Ion Ratio Lower Upper

41 100

39 71.7 55.4 83.2

76 36.9 29.6 44.4





#15

Acrylonitrile

Concen: 293.600 ug/l

RT: 5.38 min Scan# 570

Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Instrument :

MSVOA_W

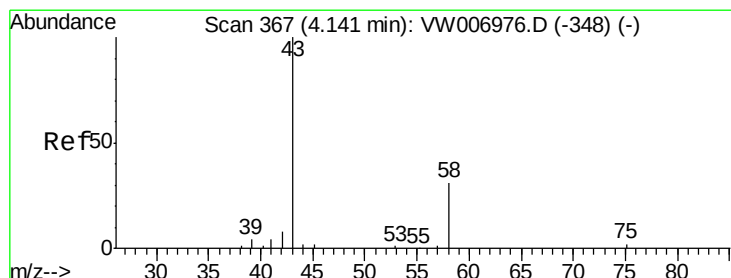
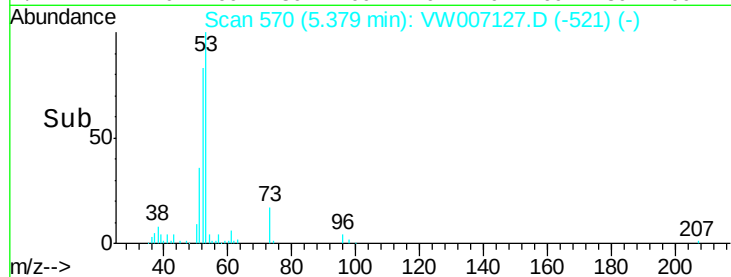
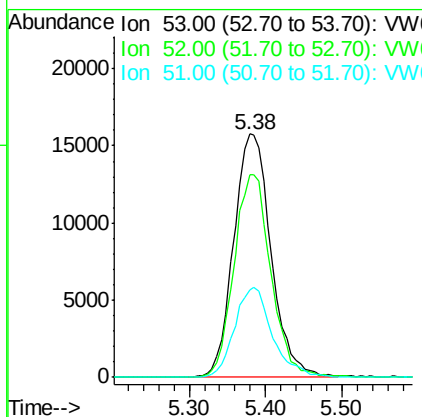
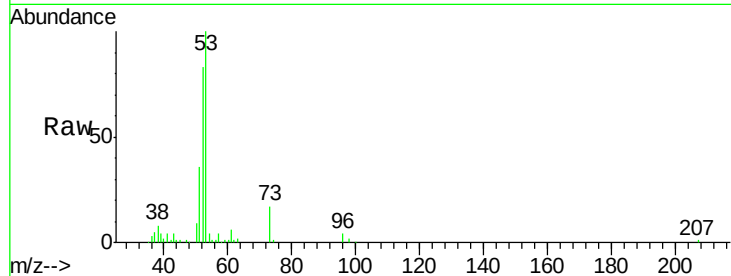
ClientSampleId :

VSTDCCC050EC

Tot Ion:	53	Resp:	53338
Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.7	98.5
51	37.3	29.9	44.9

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#16

Acetone

Concen: 291.301 ug/l

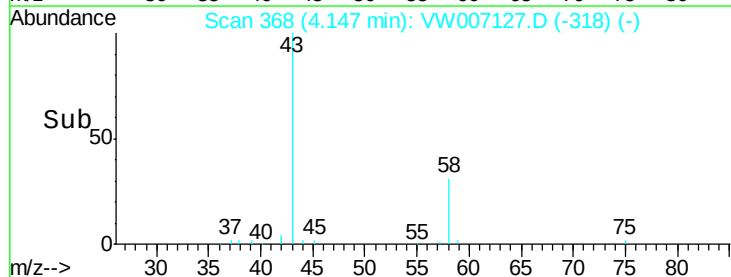
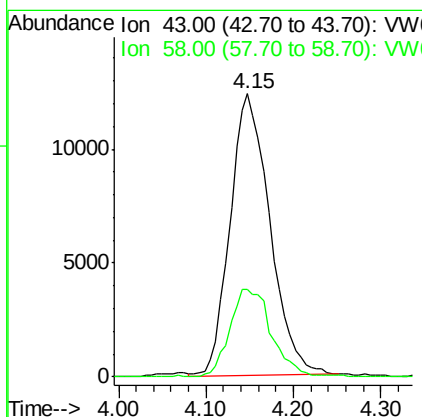
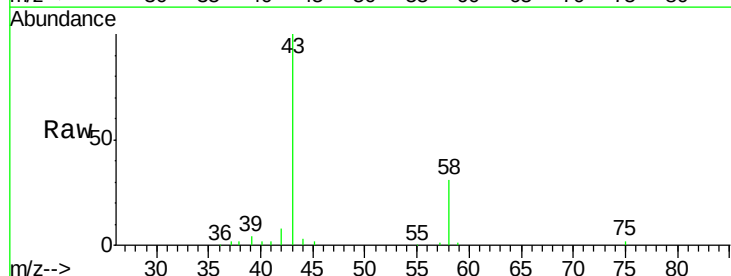
RT: 4.15 min Scan# 368

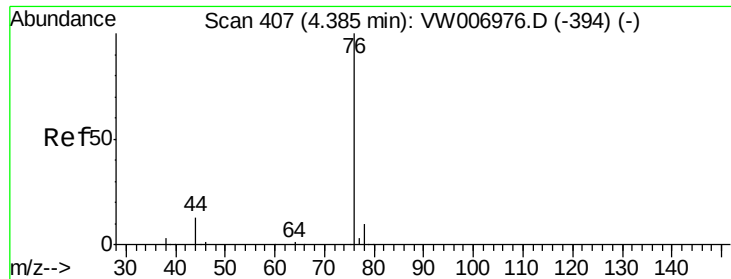
Delta R.T. 0.01 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Tgt Ion:	43	Resp:	39018
Ion	Ratio	Lower	Upper
43	100		
58	31.4	24.8	37.2





#17

Carbon Disulfide

Concen: 52.112 ug/l

RT: 4.39 min Scan# 407

Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 143701

Ion Ratio Lower Upper

76 100

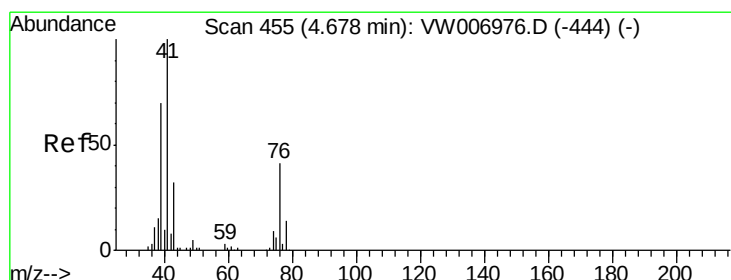
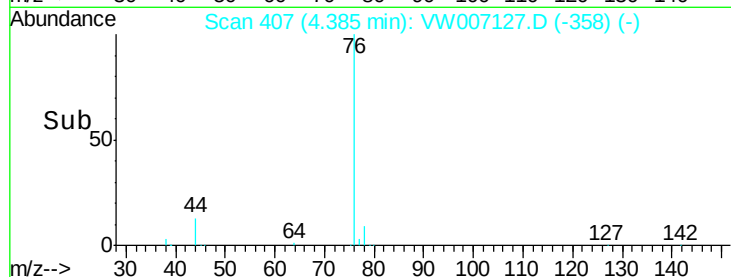
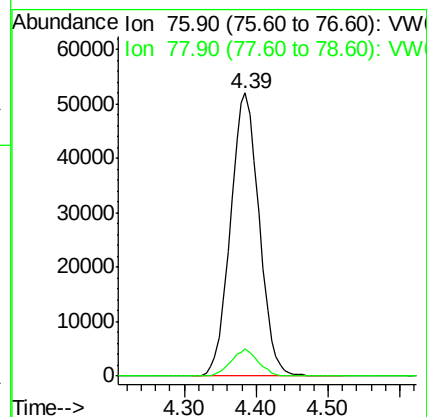
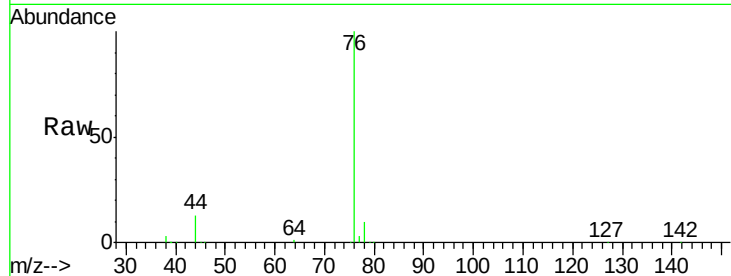
78 9.6 7.8 11.6

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#18

Methyl Acetate

Concen: 55.581 ug/l

RT: 4.68 min Scan# 456

Delta R.T. 0.01 min

Lab File: VW007127.D

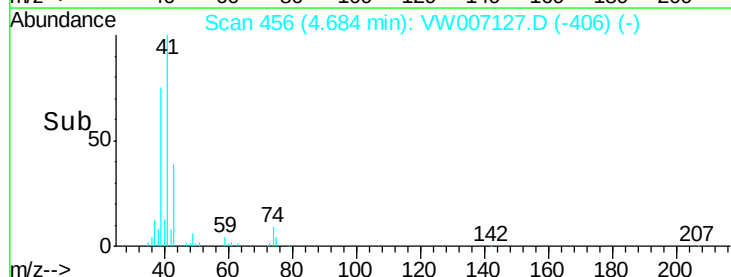
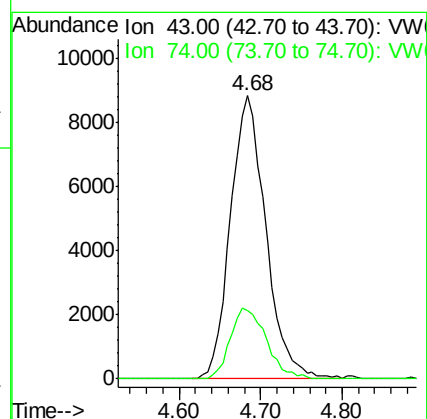
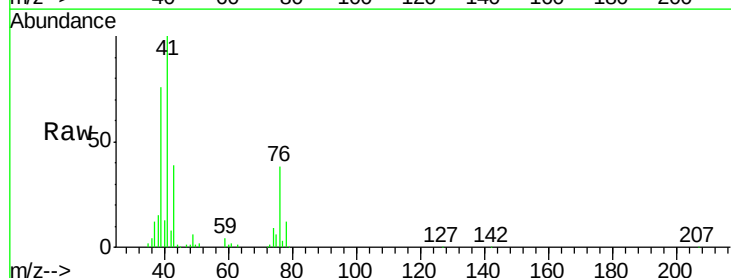
Acq: 28 Nov 2018 21:29

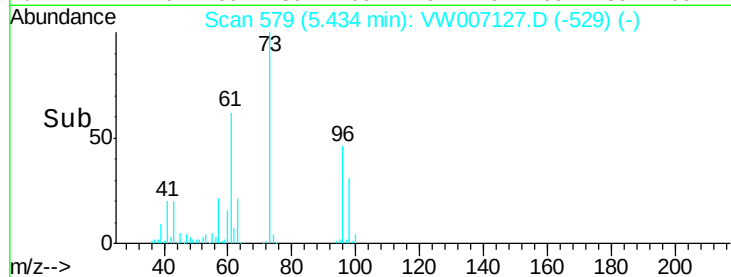
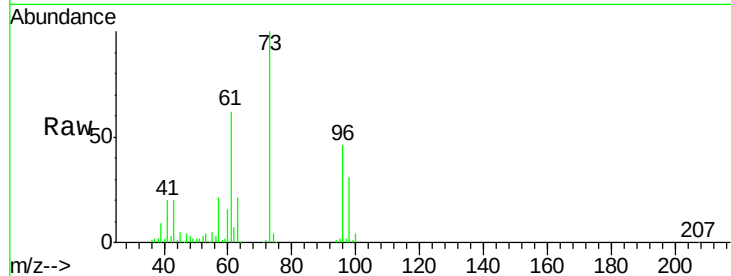
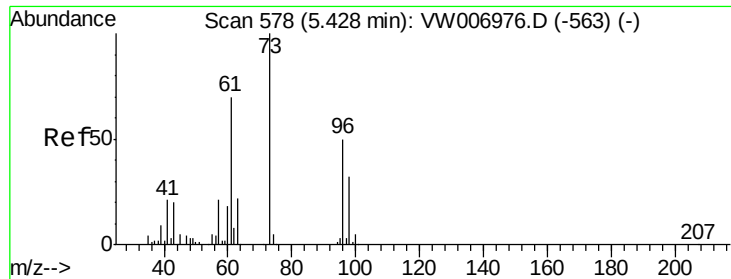
Tgt Ion: 43 Resp: 26512

Ion Ratio Lower Upper

43 100

74 25.3 20.1 30.1





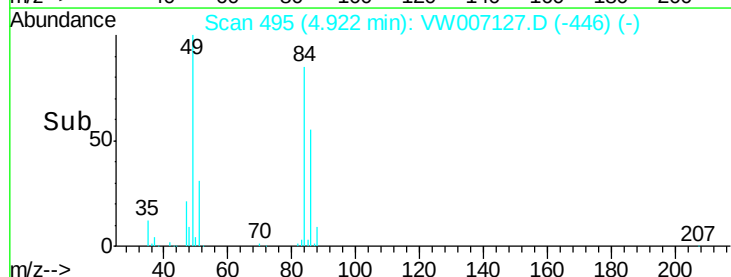
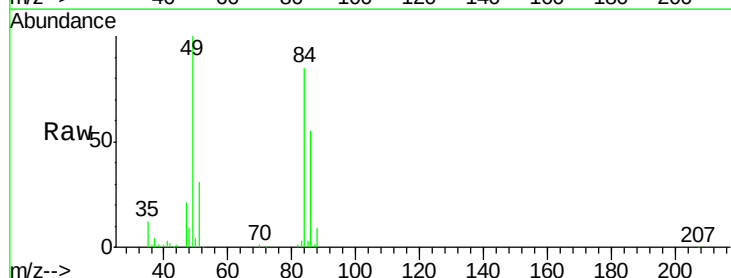
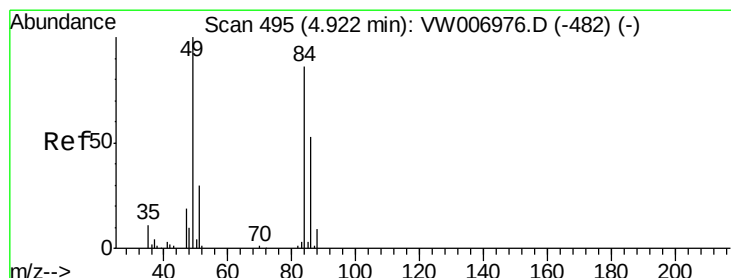
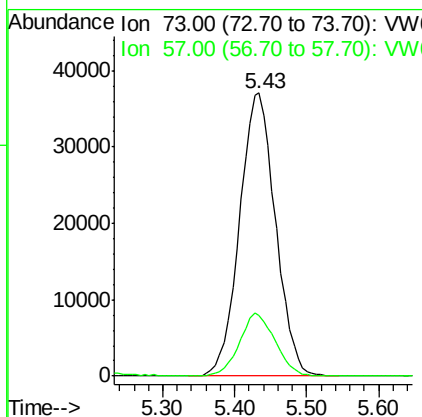
#19
Methyl tert-butyl Ether
Concen: 57.463 ug/l
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tot Ion	73	Resp	127976
Ion Ratio	100	Lower	Upper
57	21.4	16.7	25.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

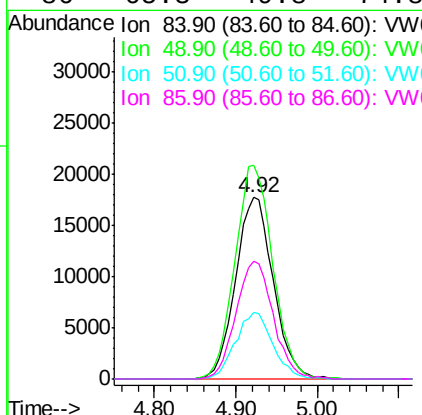
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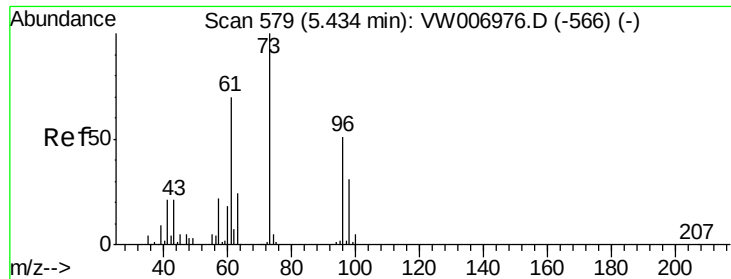
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#20
Methylene Chloride
Concen: 53.587 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tgt Ion	84	Resp	56787
Ion Ratio	100	Lower	Upper
49	117.9	93.4	140.0
51	36.4	28.4	42.6
86	65.3	49.8	74.8





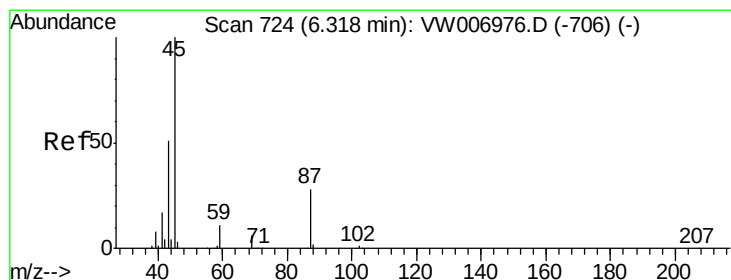
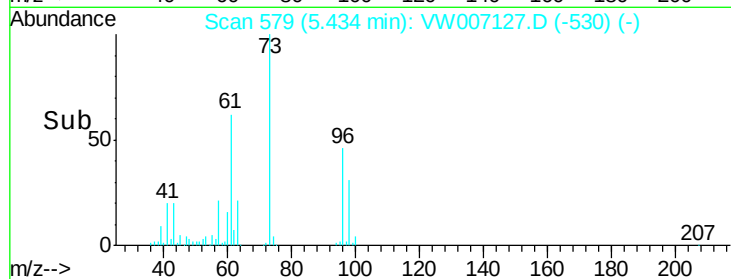
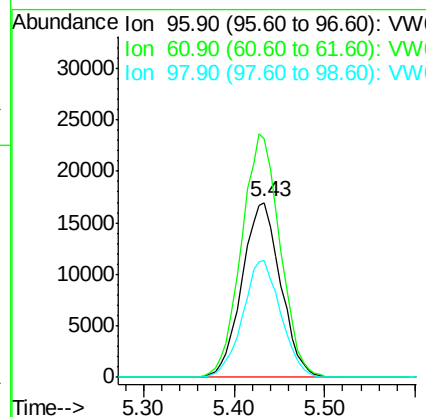
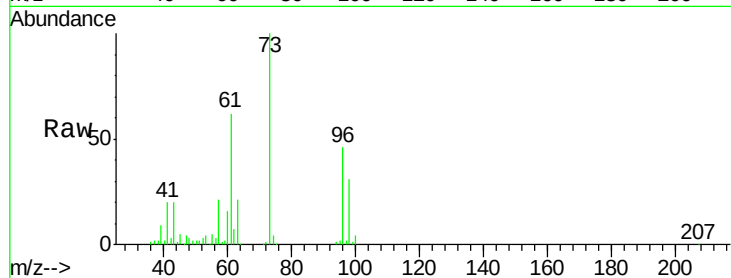
#21
trans-1,2-Dichloroethene
Concen: 50.365 ug/l
RT: 5.43 min Scan# 579
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
96	100		
61	136.3	109.4	164.0
98	66.9	48.3	72.5

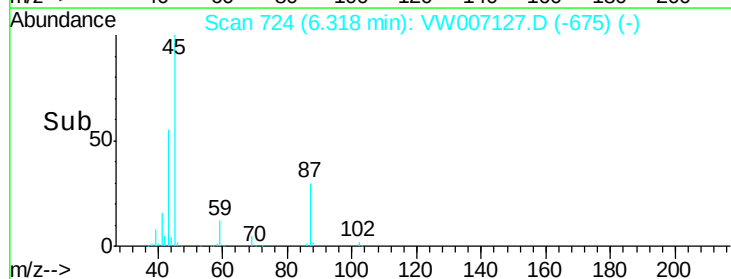
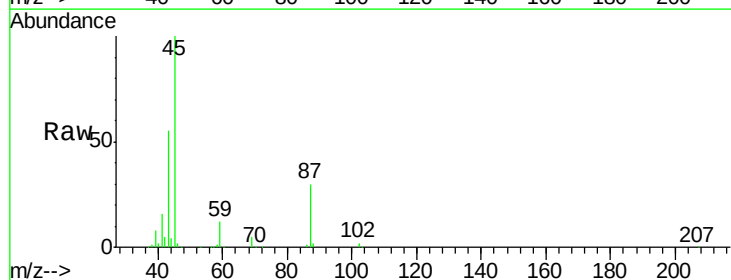
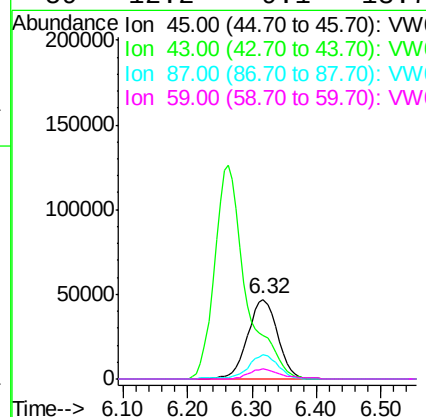
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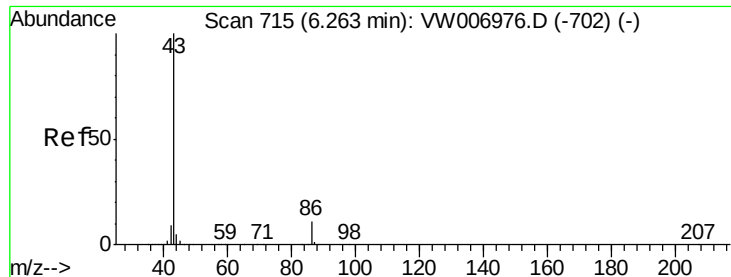
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#22
Diisopropyl ether
Concen: 54.236 ug/l
RT: 6.32 min Scan# 724
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tgt Ion	Ratio	Lower	Upper
45	100		
43	54.0	42.5	63.7
87	30.1	22.8	34.2
59	12.2	9.1	13.7





#23

Vinyl Acetate

Concen: 292.045 ug/l

RT: 6.26 min Scan# 715

Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 427039

Ion Ratio Lower Upper

43 100

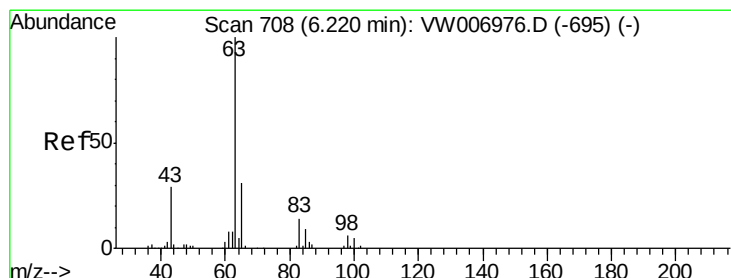
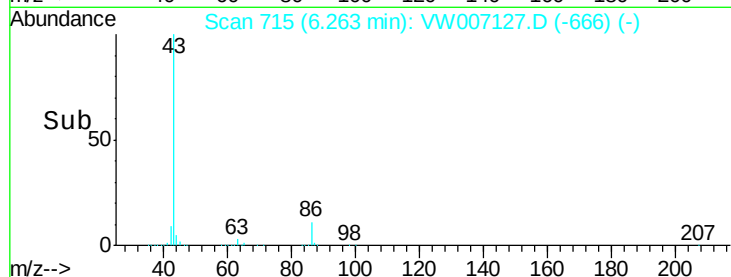
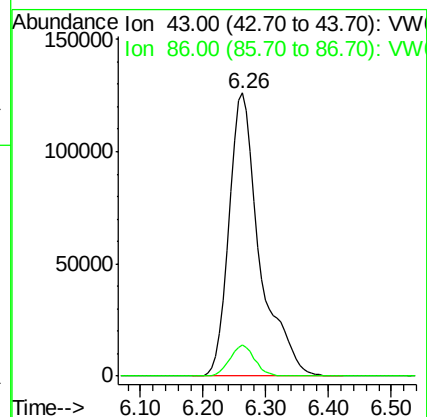
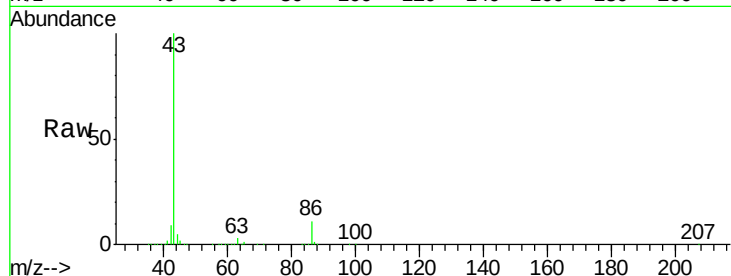
86 11.2 8.7 13.1

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#24

1,1-Dichloroethane

Concen: 52.004 ug/l

RT: 6.23 min Scan# 709

Delta R.T. 0.01 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

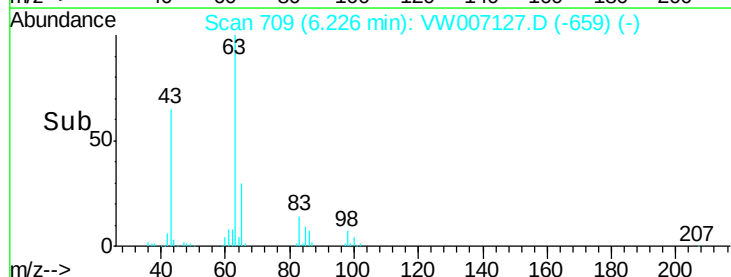
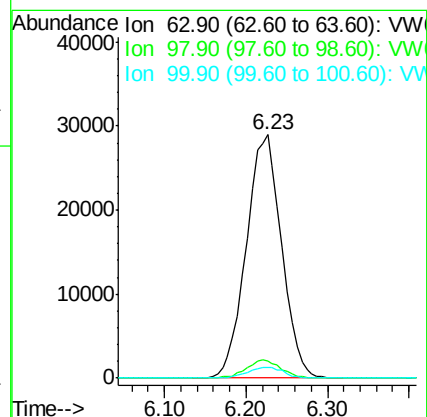
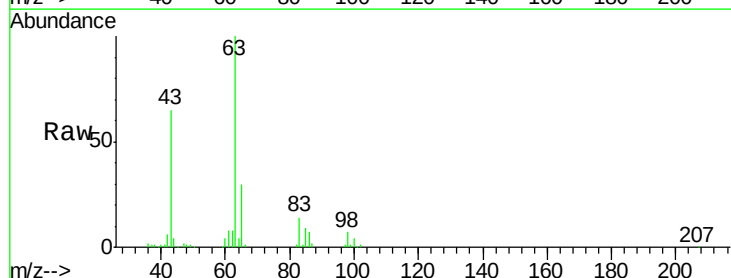
Tgt Ion: 63 Resp: 87112

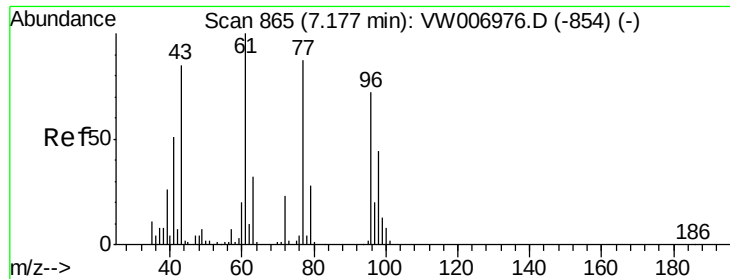
Ion Ratio Lower Upper

63 100

98 7.0 3.1 9.4

100 4.4 2.3 6.9





#25

2-Butanone

Concen: 284.513 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 65270

Ion Ratio Lower Upper

43 100

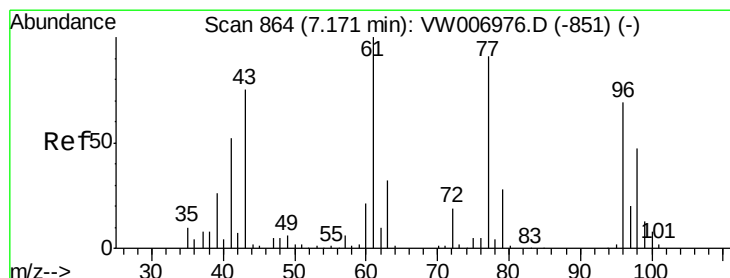
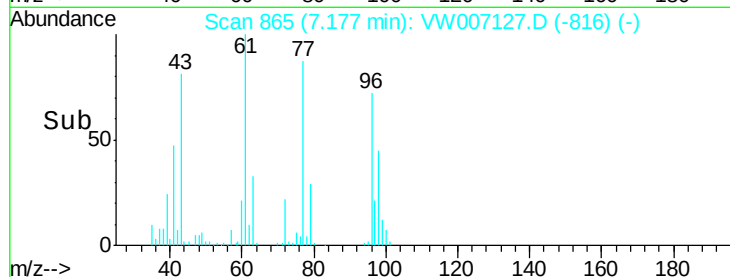
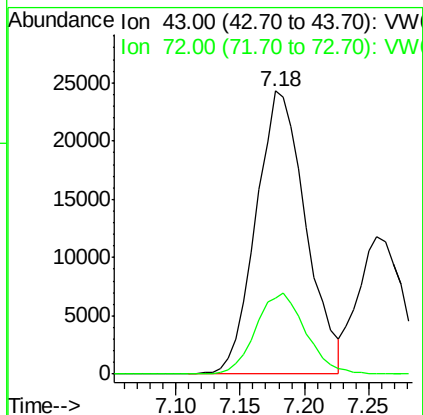
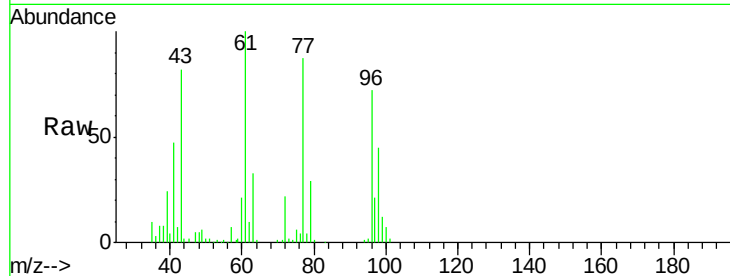
72 26.9 21.3 31.9

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#26

2,2-Dichloropropane

Concen: 51.120 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW007127.D

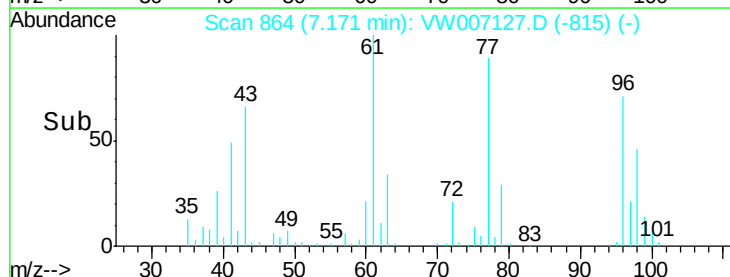
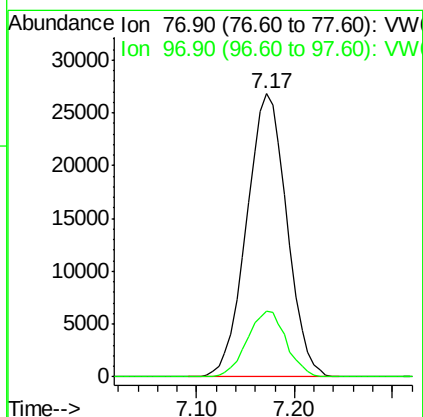
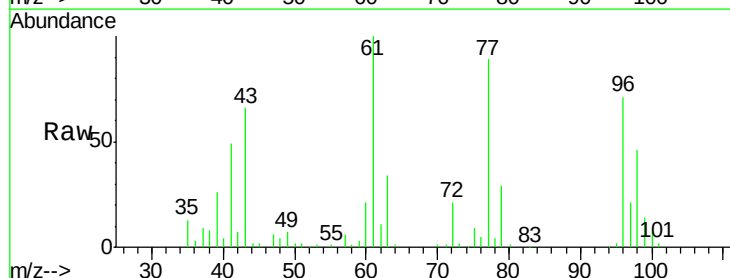
Acq: 28 Nov 2018 21:29

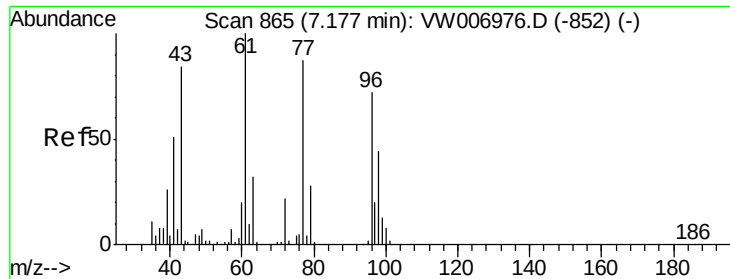
Tgt Ion: 77 Resp: 77005

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.1





#27

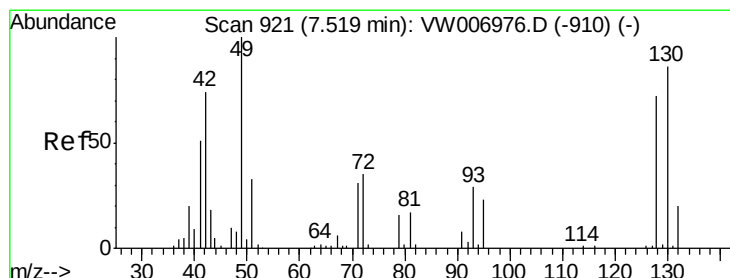
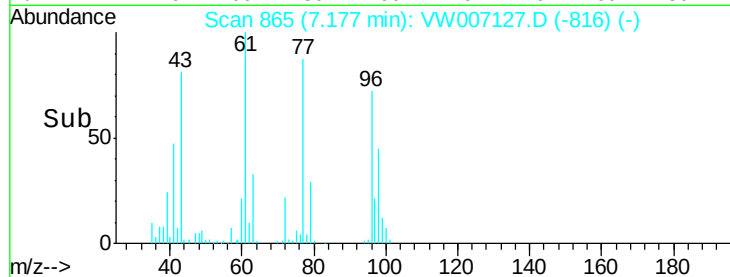
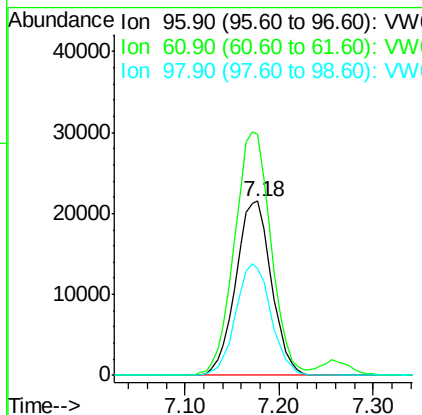
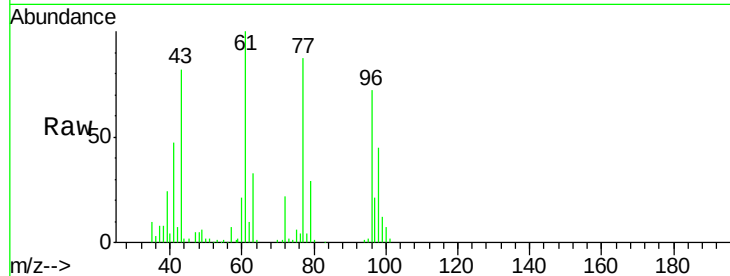
cis-1,2-Dichloroethene
Concen: 53.942 ug/l
RT: 7.18 min Scan# 865
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	292.6
98	63.2	0.0	129.8

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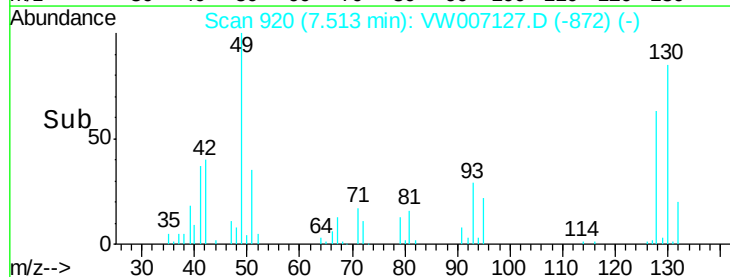
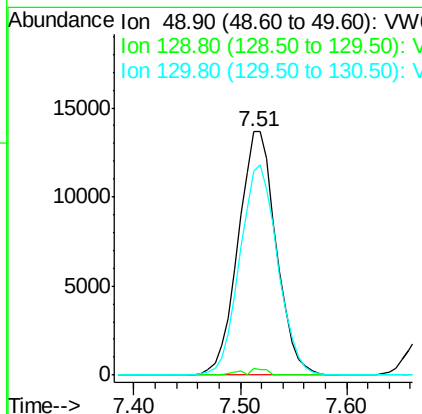
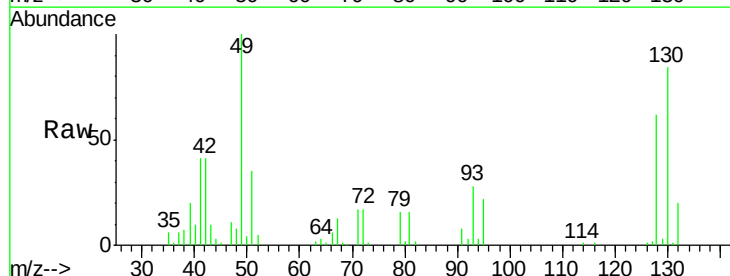
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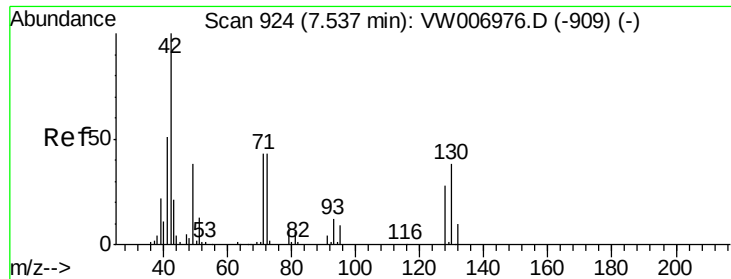


#28

Bromochloromethane
Concen: 54.692 ug/l
RT: 7.51 min Scan# 920
Delta R.T. -0.01 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	2.0
130	85.7	69.0	103.4





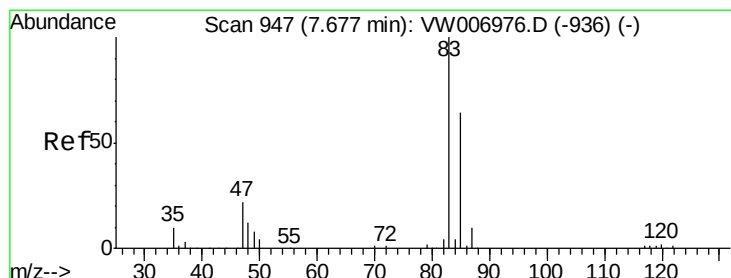
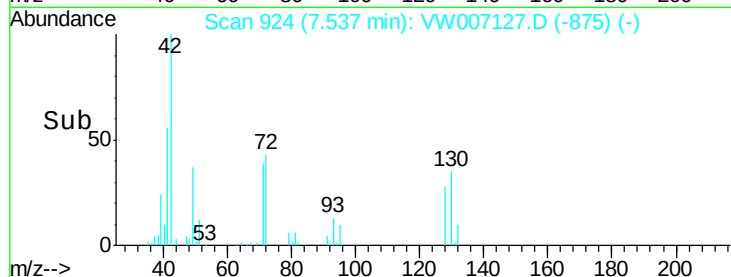
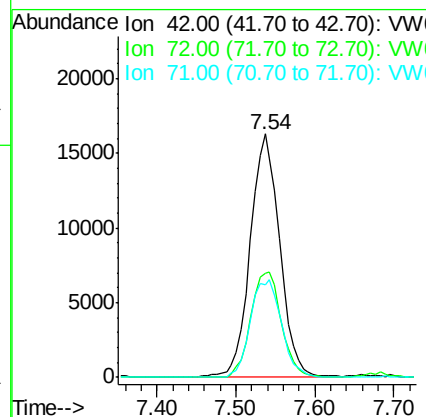
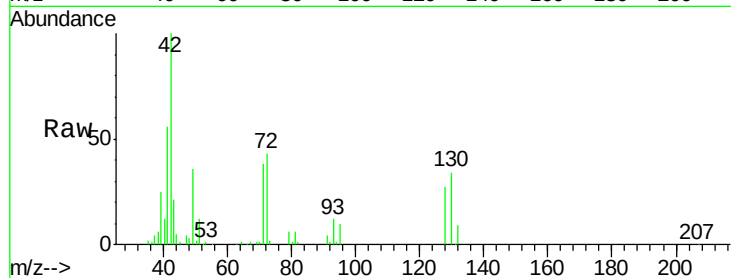
#29
Tetrahydrofuran
Concen: 286.808 ug/l
RT: 7.54 min Scan# 924
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.6	36.2	54.4
71	42.1	33.8	50.8

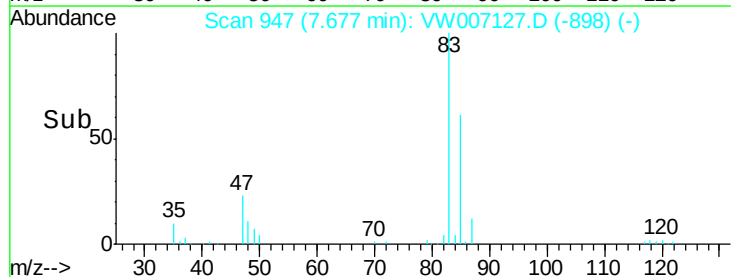
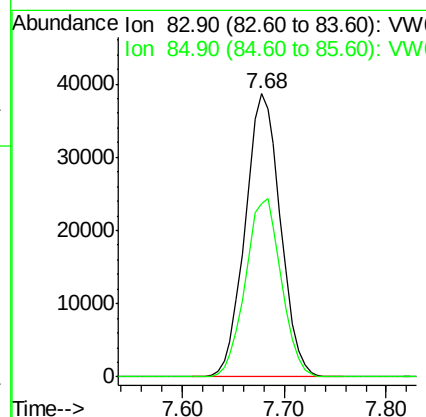
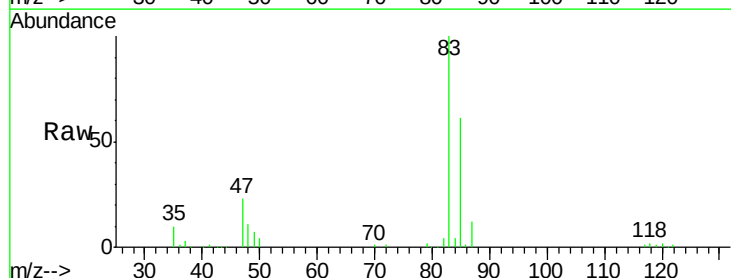
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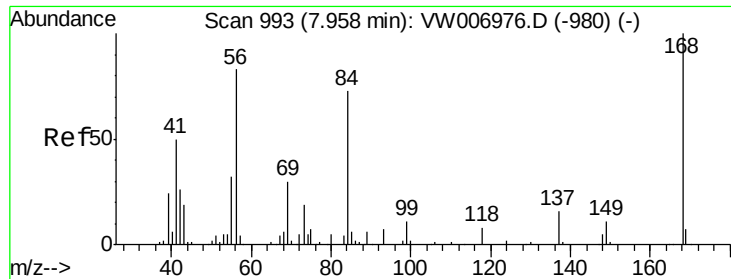
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#30
Chloroform
Concen: 52.136 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.1	50.9	76.3





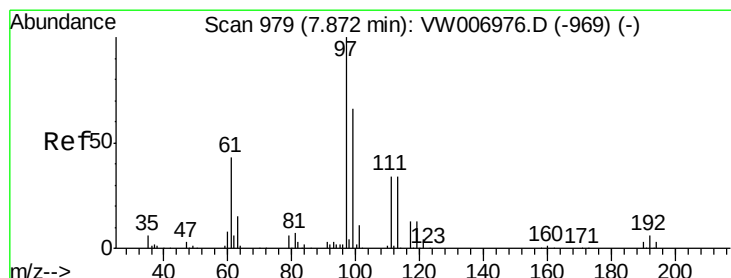
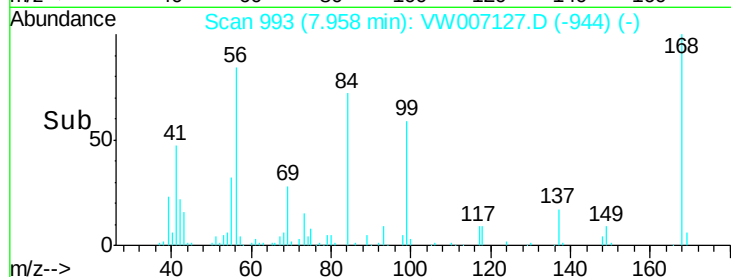
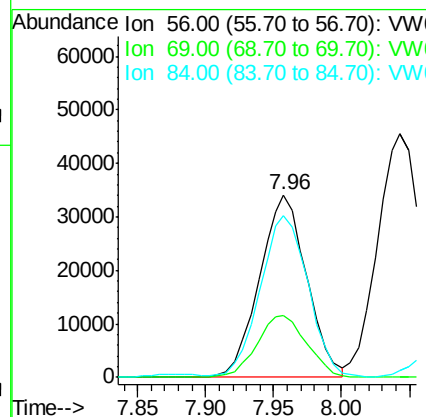
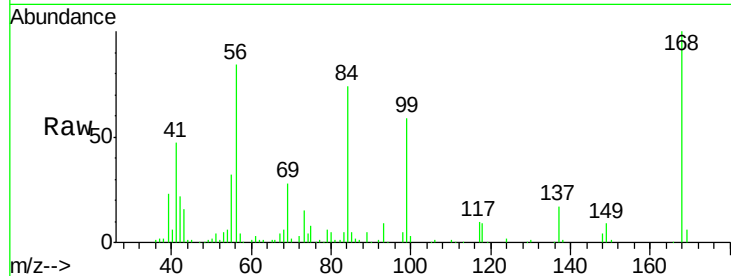
#31
Cyclohexane
Concen: 46.515 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
56	100		
69	33.6	29.1	43.7
84	87.1	70.6	105.8

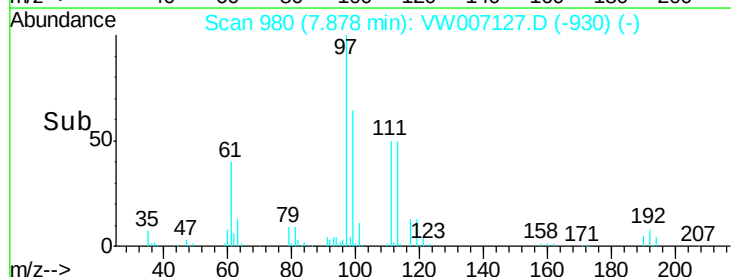
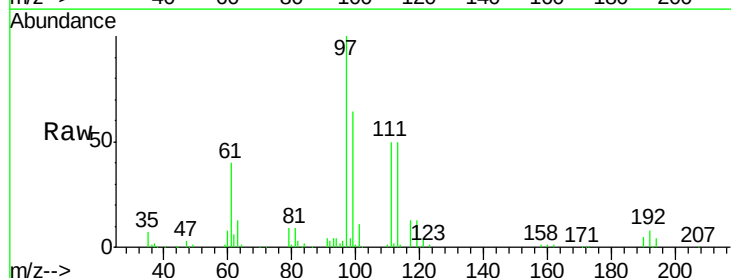
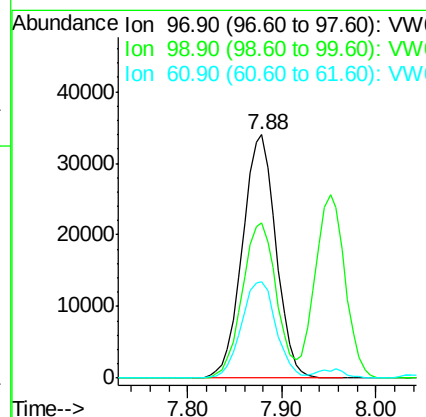
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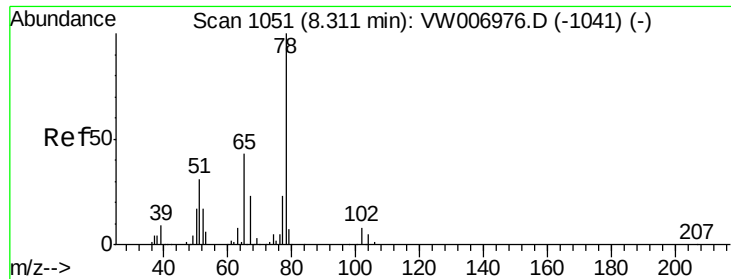
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#32
1,1,1-Trichloroethane
Concen: 52.766 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.01 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.9	77.9
61	41.2	33.4	50.2





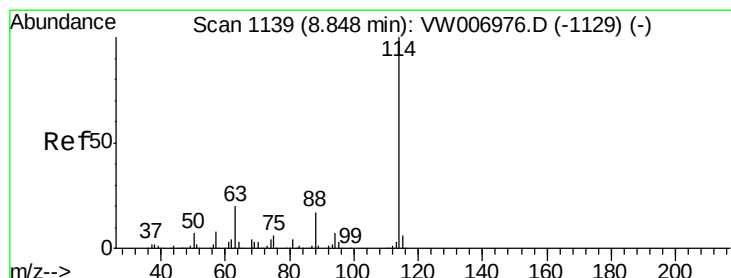
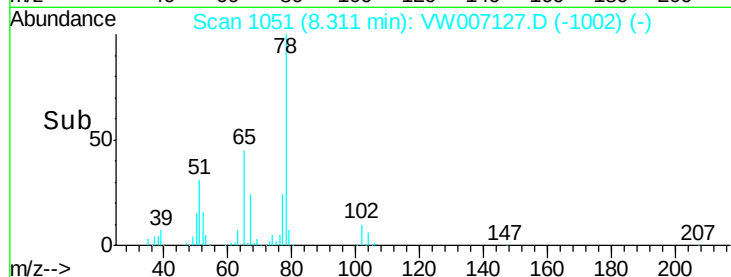
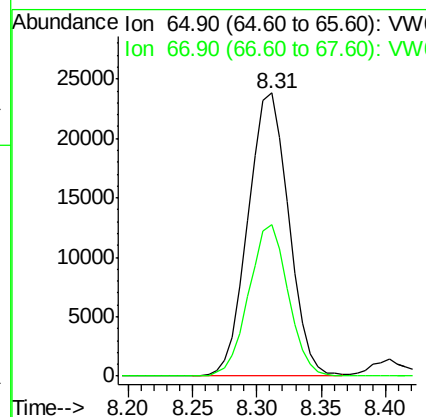
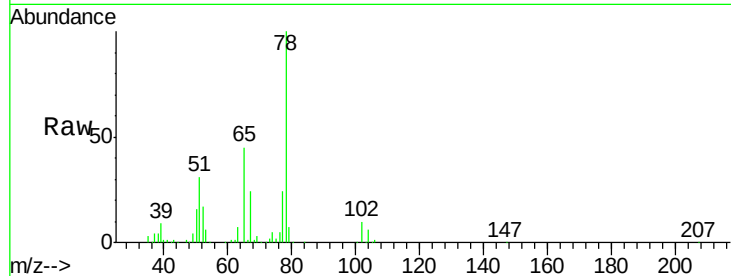
#33
 1,2-Dichloroethane-d4
 Concen: 56.632 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW007127.D
 Acq: 28 Nov 2018 21:29

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	106.2

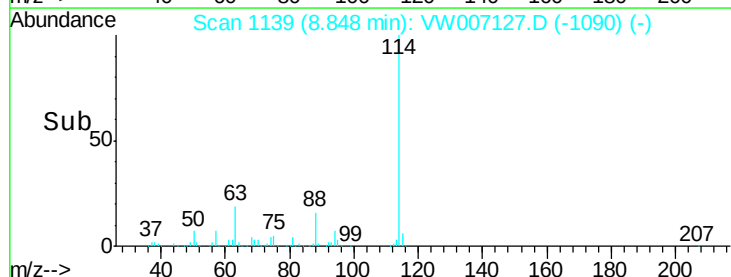
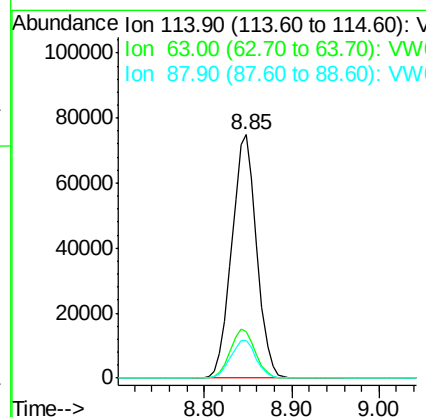
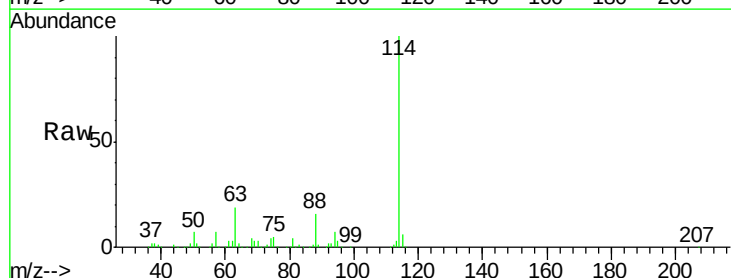
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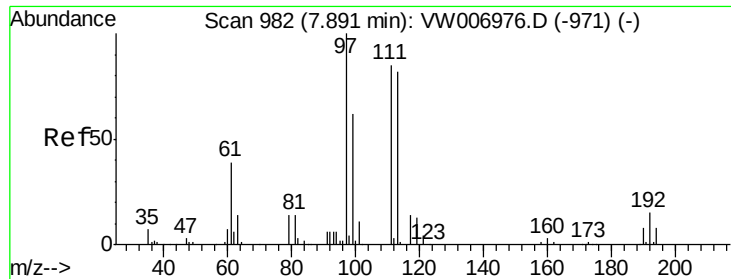
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007127.D
 Acq: 28 Nov 2018 21:29

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.4
88	15.5	0.0	34.2





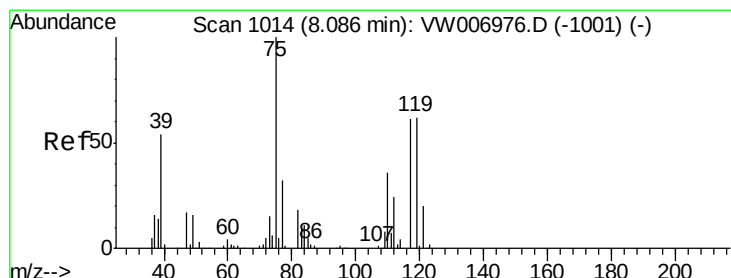
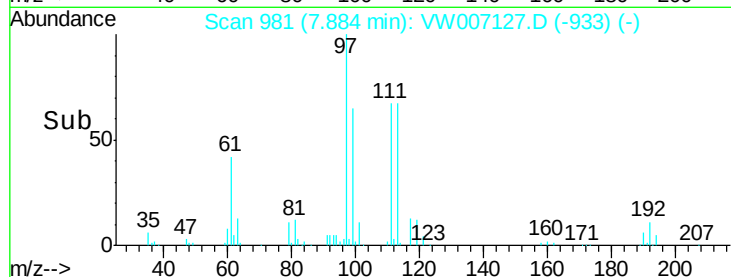
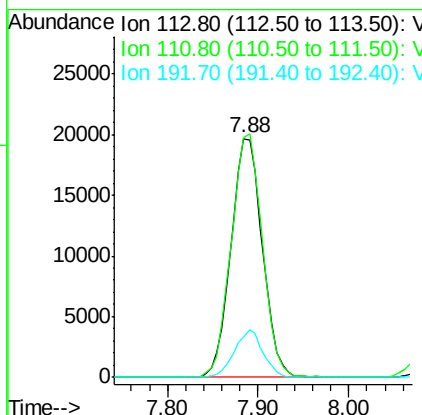
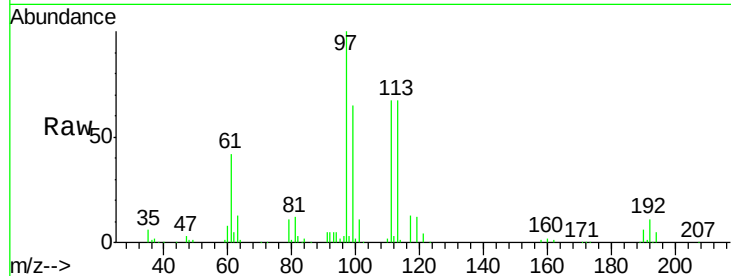
#35
 Dibromofluoromethane
 Concen: 56.724 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007127.D
 Acq: 28 Nov 2018 21:29

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.0	121.6
192	18.0	15.0	22.6

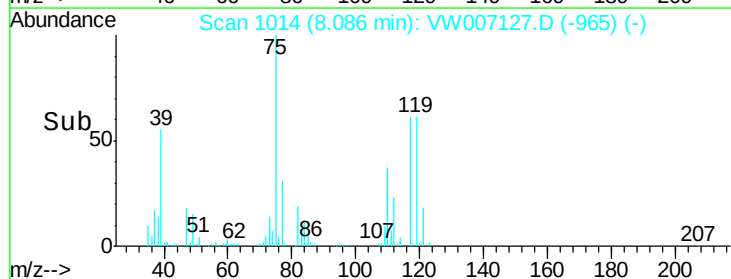
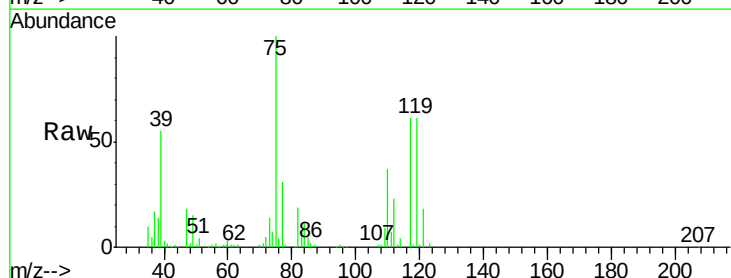
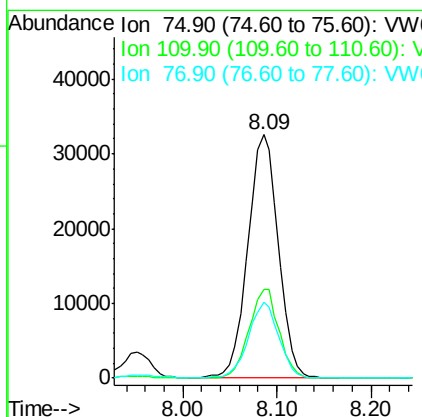
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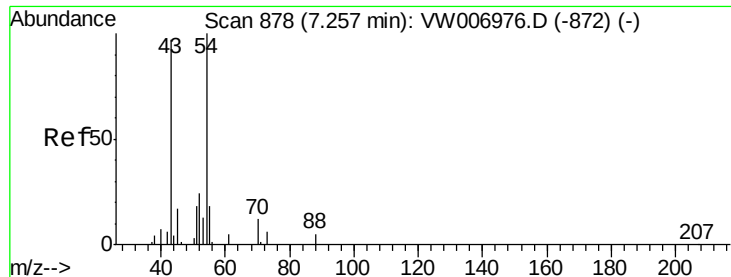
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#36
 1,1-Dichloropropene
 Concen: 51.402 ug/l
 RT: 8.09 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: VW007127.D
 Acq: 28 Nov 2018 21:29

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.0	54.0
77	31.0	24.9	37.3





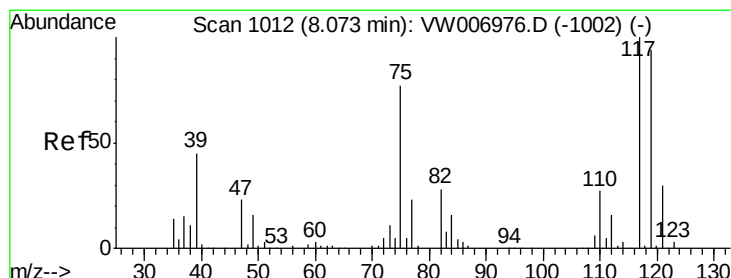
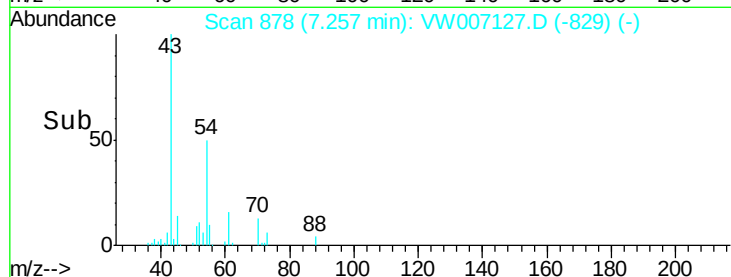
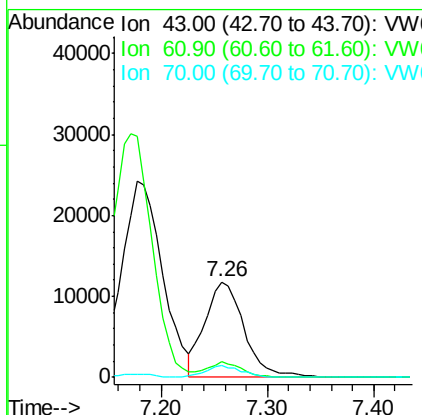
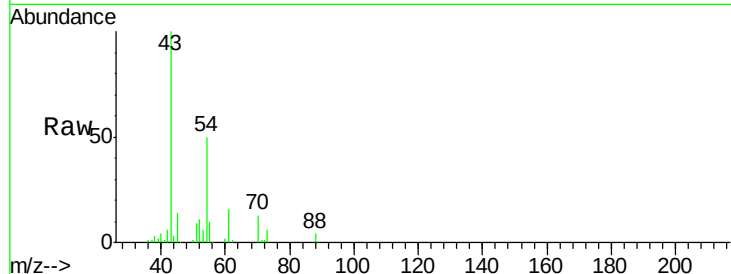
#37
Ethyl Acetate
Concen: 56.689 ug/l
RT: 7.26 min Scan# 878
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.4	15.6
70	11.7	8.8	13.2

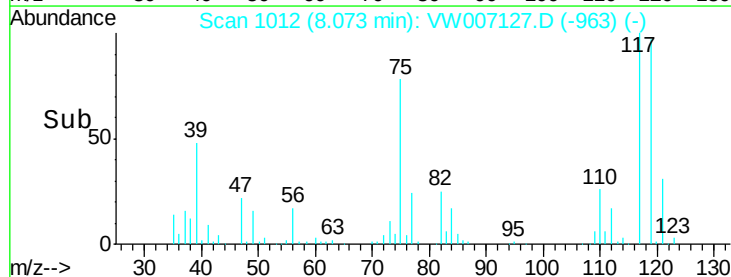
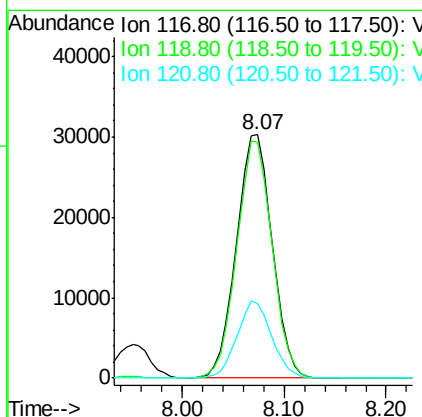
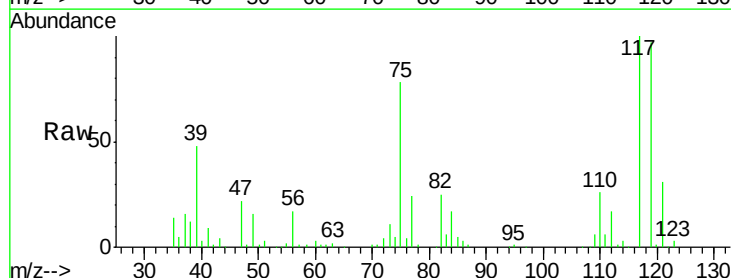
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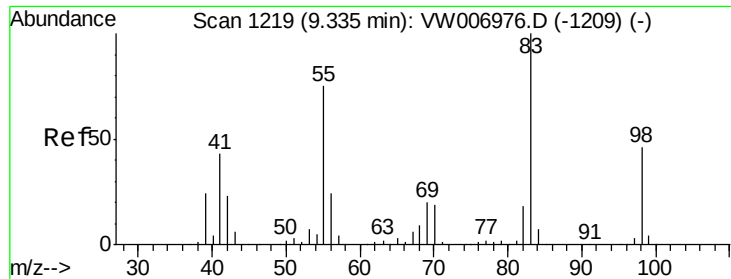
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#38
Carbon Tetrachloride
Concen: 53.481 ug/l
RT: 8.07 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	74.9	112.3
121	30.6	23.6	35.4





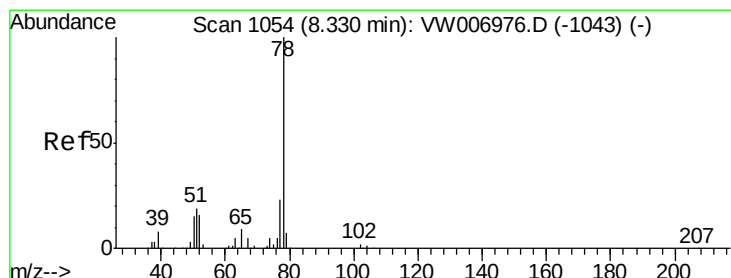
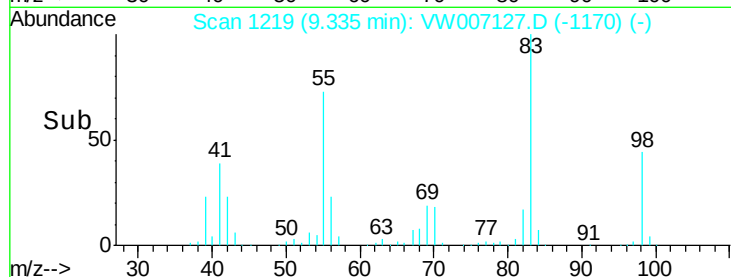
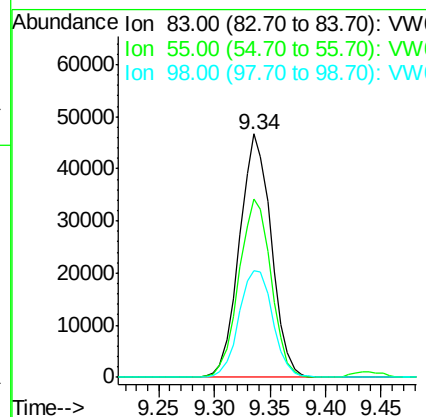
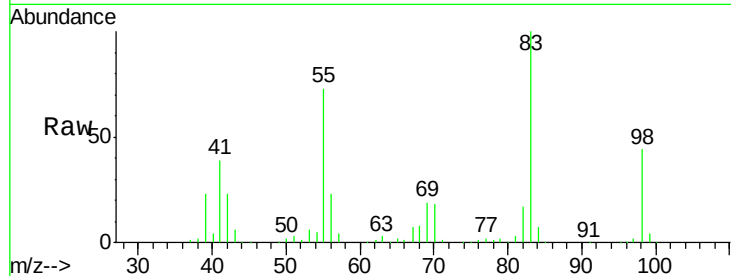
#39
Methylvlcyclohexane
Concen: 51.128 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
83	100		
55	73.2	59.6	89.4
98	43.9	37.1	55.7

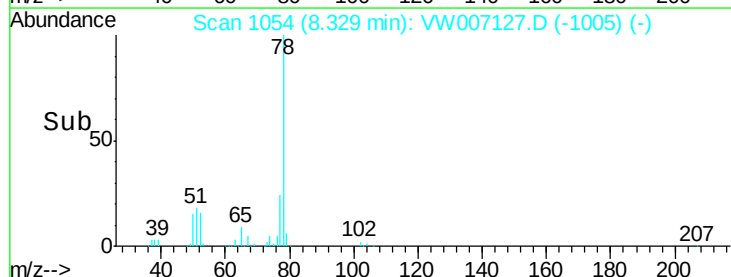
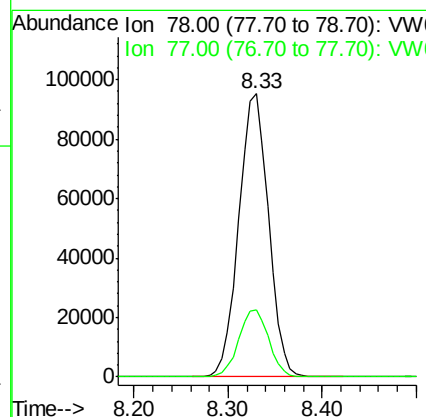
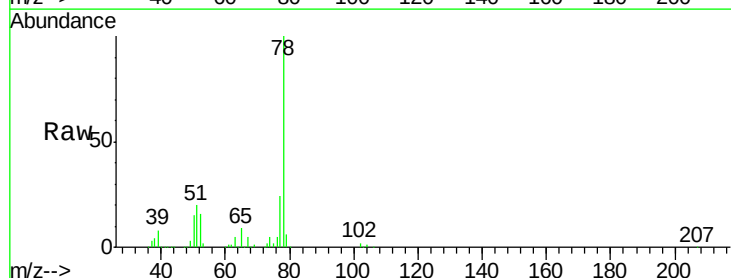
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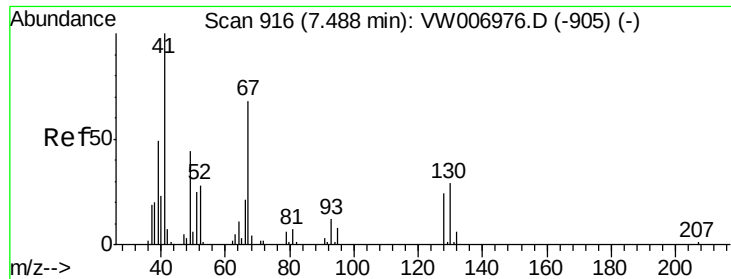
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#40
Benzene
Concen: 53.899 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.6	28.0





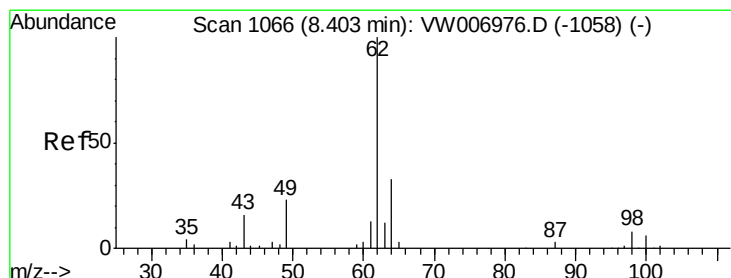
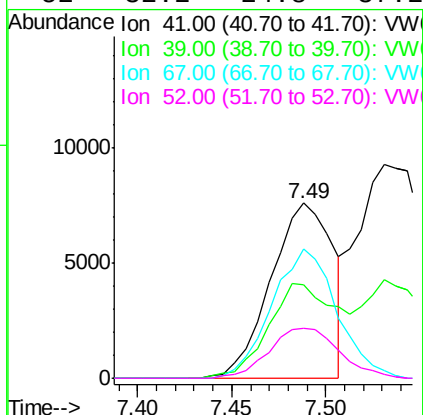
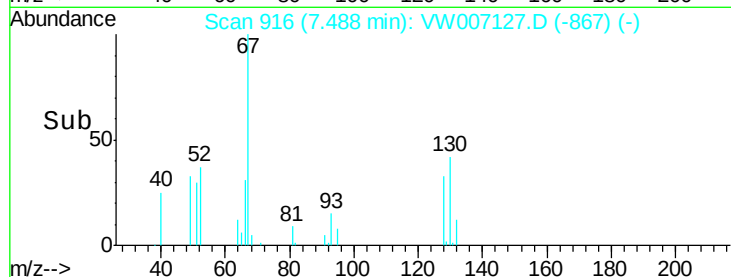
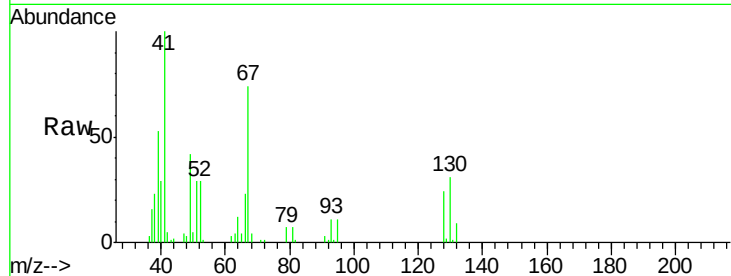
#41
Methacrylonitrile
Concen: 53.422 ug/l
RT: 7.49 min Scan# 916
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tot Ion	41	Resp	17354
Ion	Ratio	Lower	Upper
41	100		
39	60.9	48.6	73.0
67	77.1	59.8	89.8
52	32.2	24.8	37.2

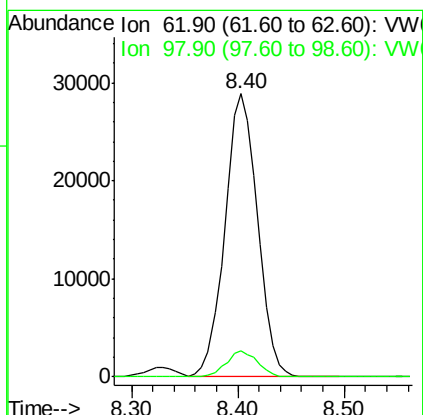
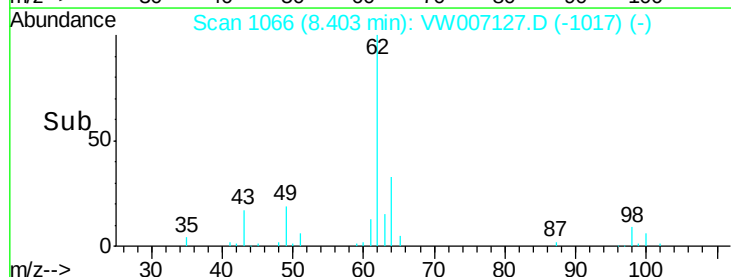
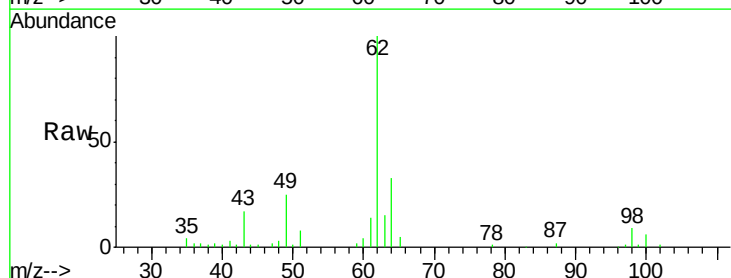
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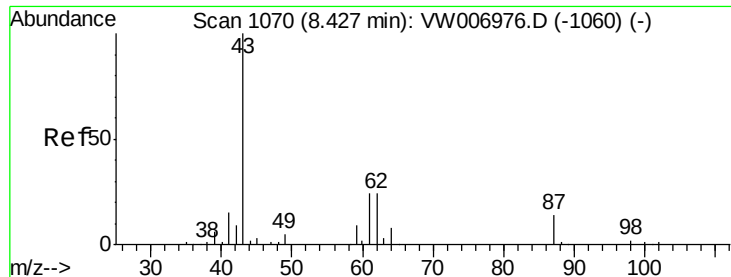
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#42
1,2-Dichloroethane
Concen: 54.737 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tgt Ion	62	Resp	61922
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.6





#43

Isopropyl Acetate

Concen: 60.176 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Instrument :

MSVOA_W

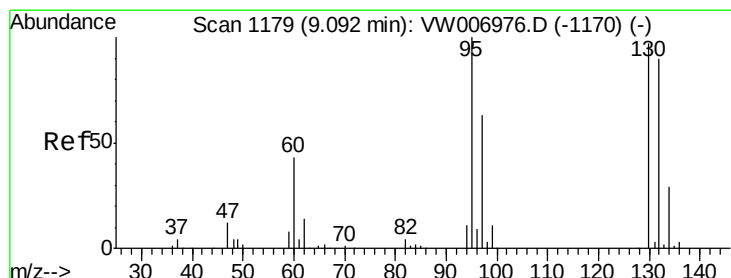
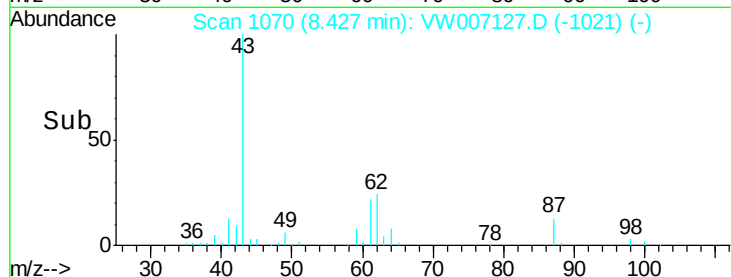
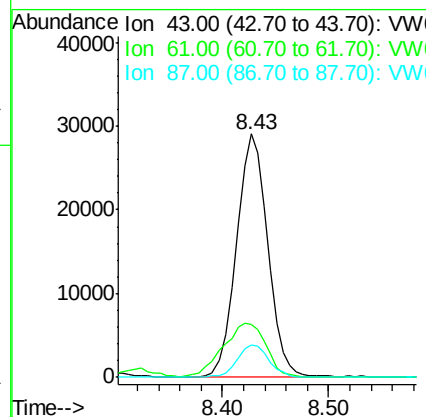
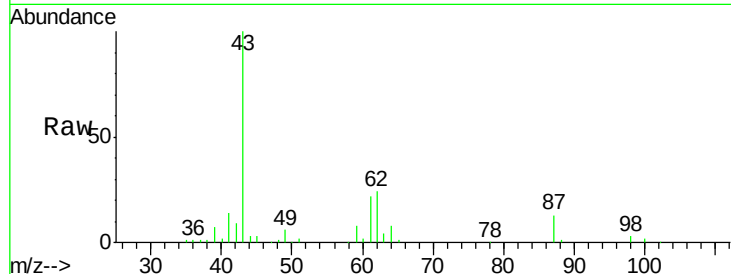
ClientSampleId :

VSTDCCC050EC

Tot Ion:	43	Resp:	59985
Ion	Ratio	Lower	Upper
43	100		
61	30.4	26.1	39.1
87	13.5	11.2	16.8

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#44

Trichloroethene

Concen: 54.339 ug/l

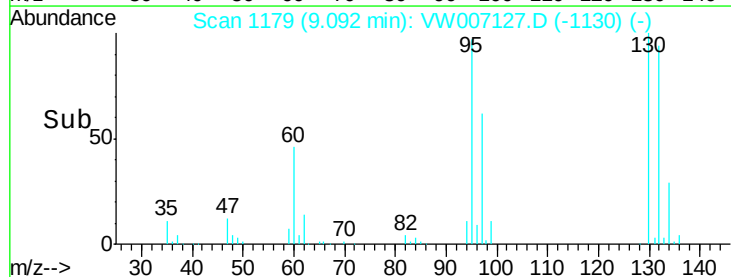
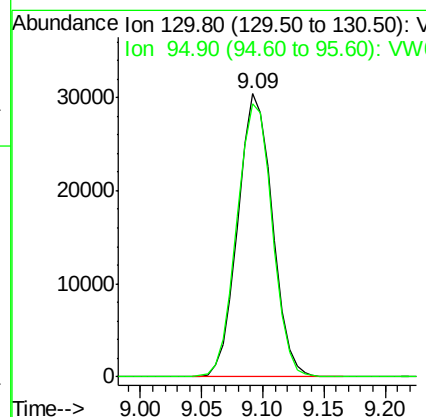
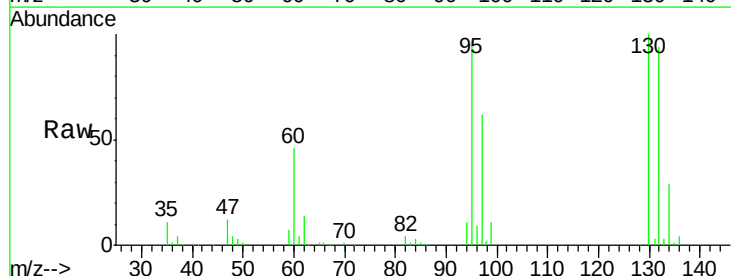
RT: 9.09 min Scan# 1179

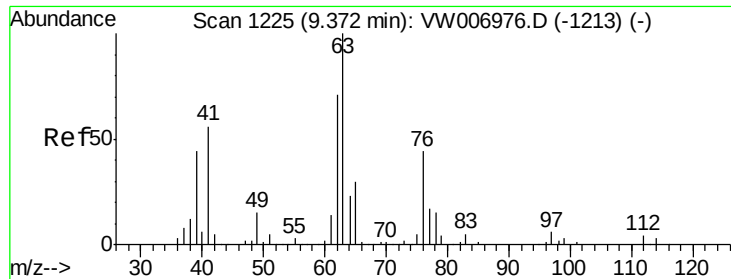
Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Tgt Ion:	130	Resp:	59354
Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	206.4





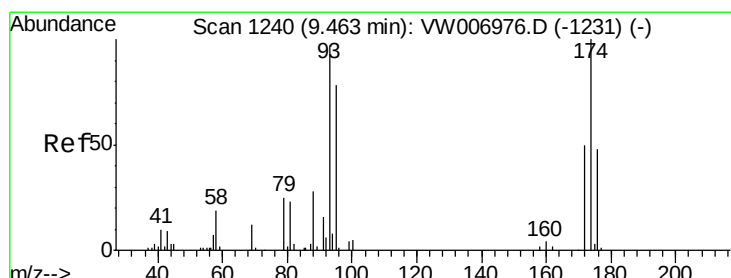
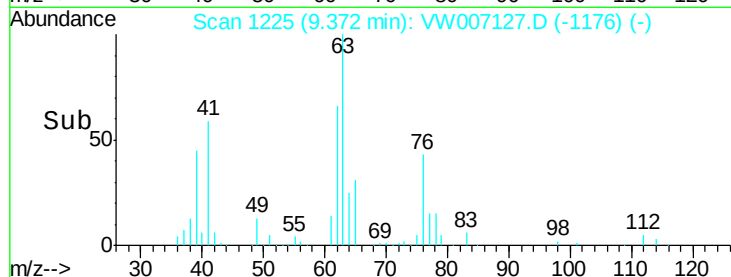
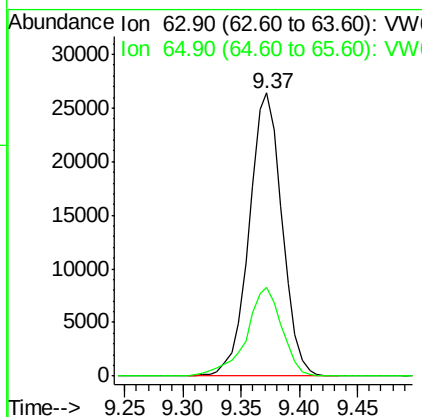
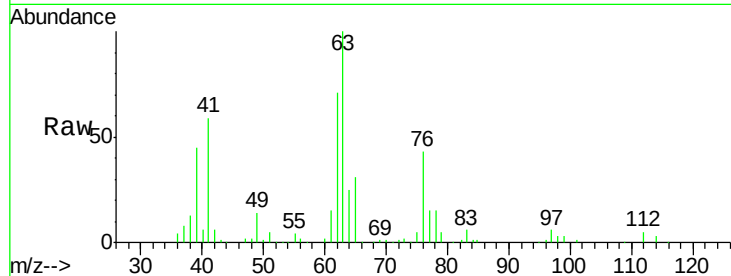
#45
 1,2-Dichloropropane
 Concen: 54.144 ug/l
 RT: 9.37 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: VW007127.D
 Acq: 28 Nov 2018 21:29

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 63 Resp: 52006
 Ion Ratio Lower Upper
 63 100
 65 31.3 24.4 36.6

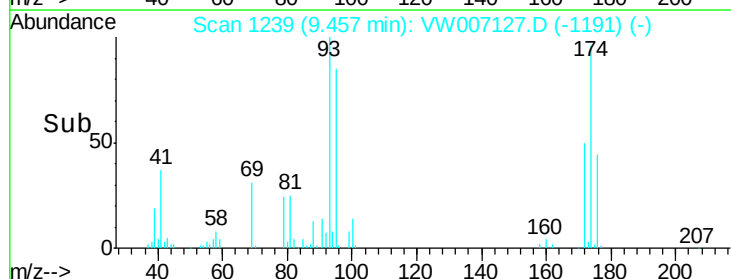
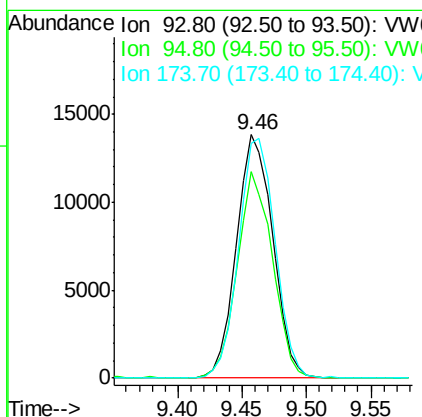
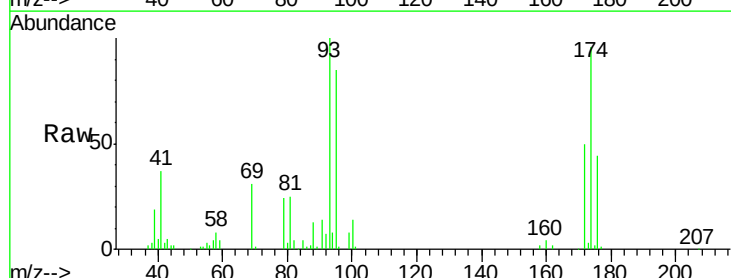
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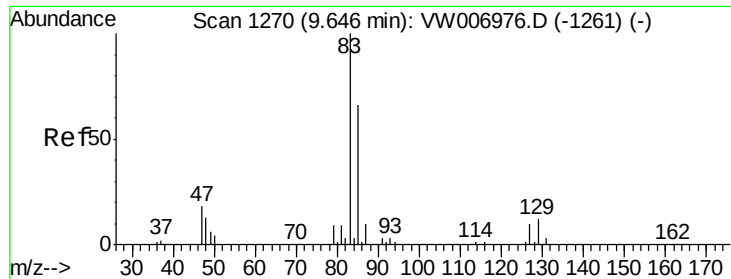
apatel
 11/29/2018 12:19:27 PM



#46
 Dibromomethane
 Concen: 56.446 ug/l
 RT: 9.46 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: VW007127.D
 Acq: 28 Nov 2018 21:29

Tgt Ion: 93 Resp: 27151
 Ion Ratio Lower Upper
 93 100
 95 82.2 66.1 99.1
 174 99.0 79.7 119.5





#47

Bromodichloromethane

Concen: 55.887 ug/l

RT: 9.65 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Instrument :

MSVOA_W

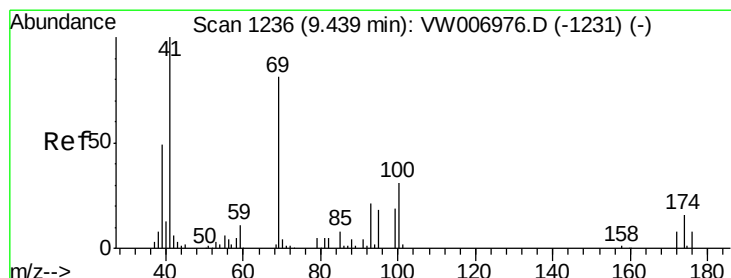
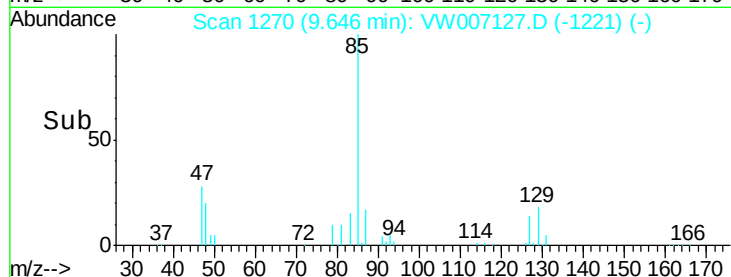
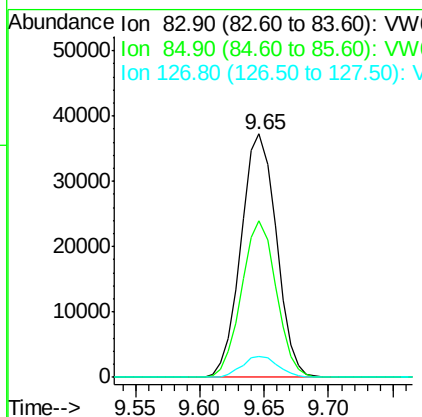
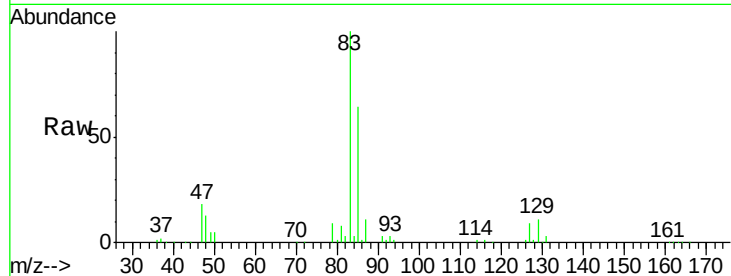
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	70827
Ion Ratio	Lower	Upper	
83	100		
85	64.1	52.9	79.3
127	8.7	7.8	11.6

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#48

Methyl methacrylate

Concen: 60.159 ug/l

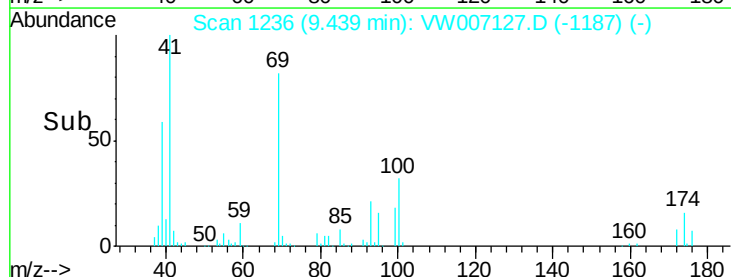
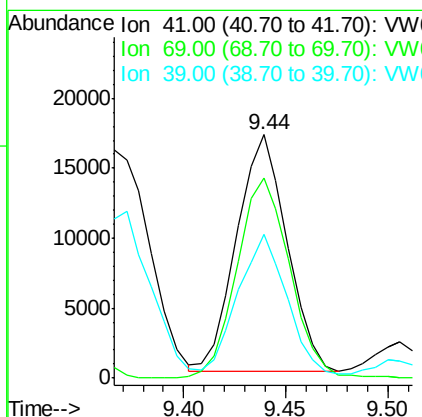
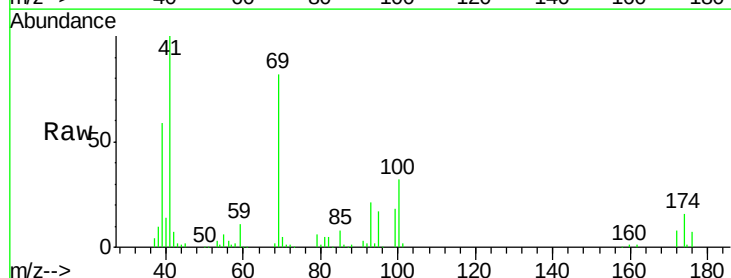
RT: 9.44 min Scan# 1236

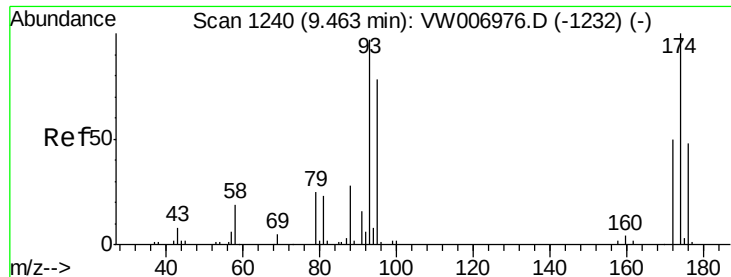
Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Tgt Ion:	41	Resp:	28915
Ion Ratio	Lower	Upper	
41	100		
69	89.2	71.4	107.0
39	61.2	44.8	67.2





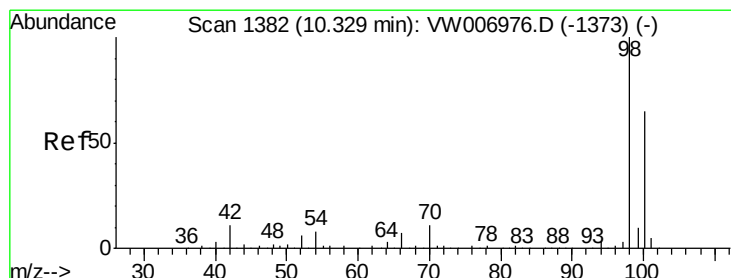
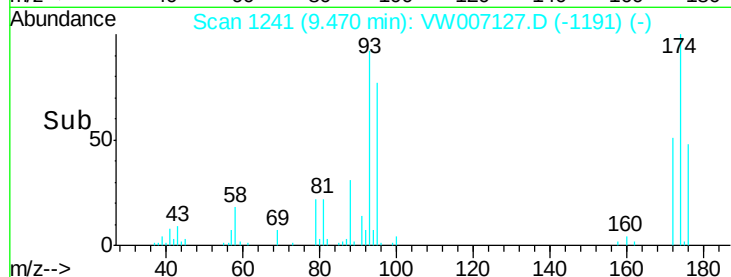
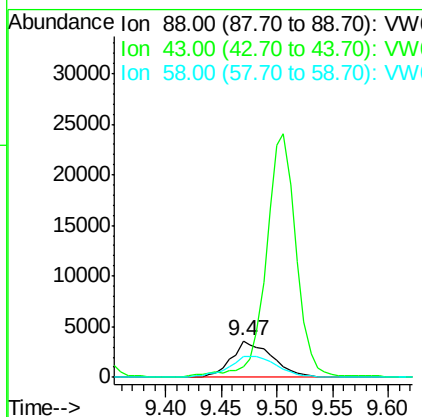
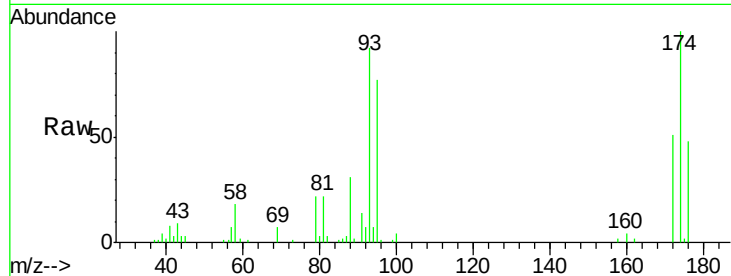
#49
1,4-Dioxane
Concen: 1270.619 ug/l
RT: 9.47 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	69.9	59.0	88.6

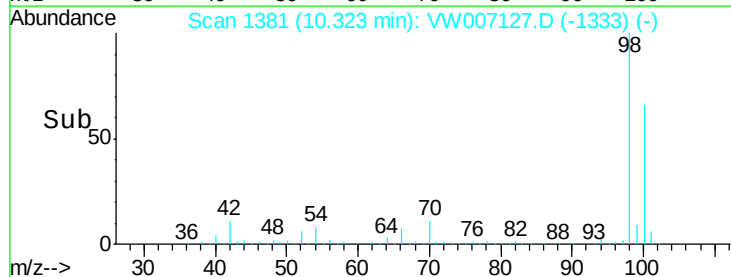
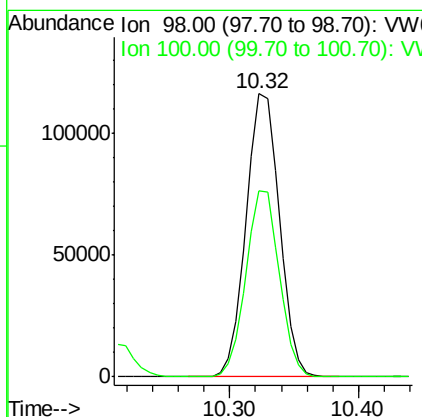
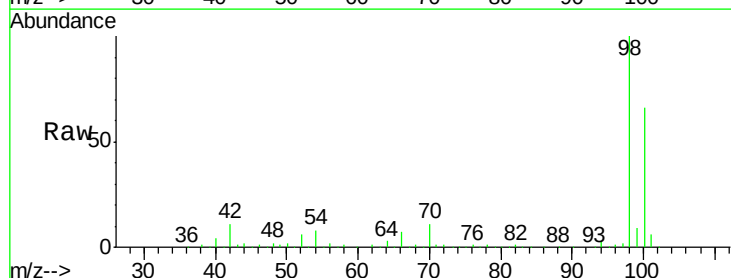
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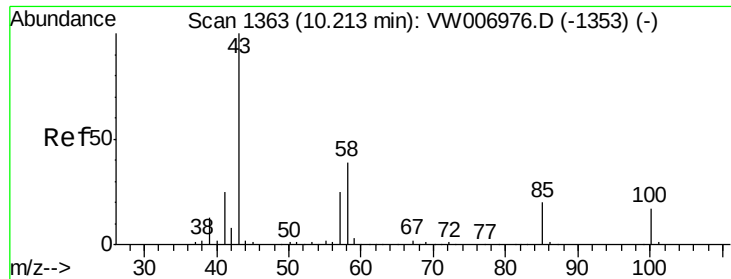
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#50
Toluene-d8
Concen: 56.378 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.2	78.2





#51

4-Methyl-2-Pentanone

Concen: 291.691 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 146939

Ion Ratio Lower Upper

43 100

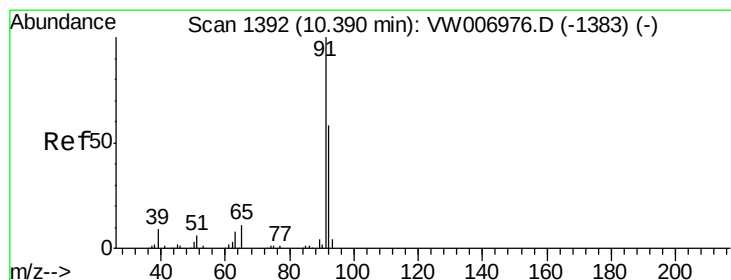
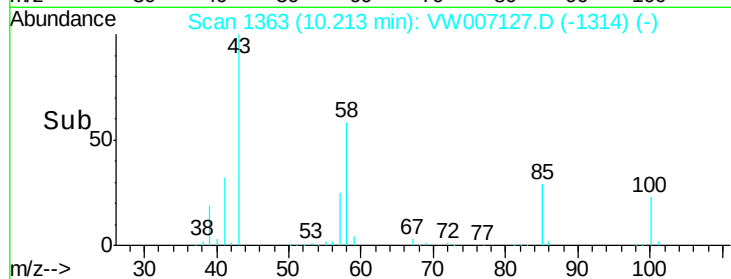
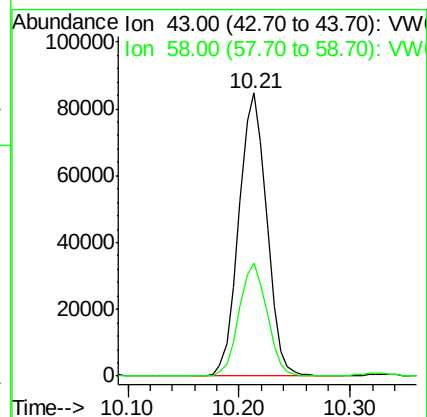
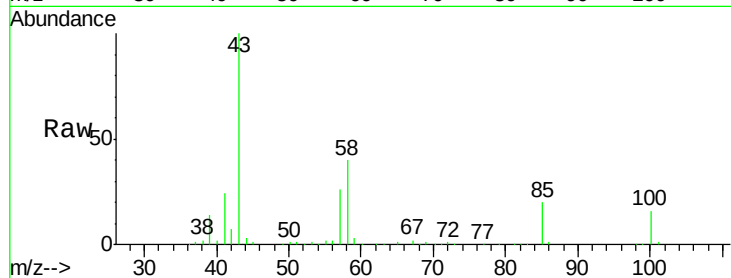
58 40.1 31.8 47.6

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#52

Toluene

Concen: 56.344 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007127.D

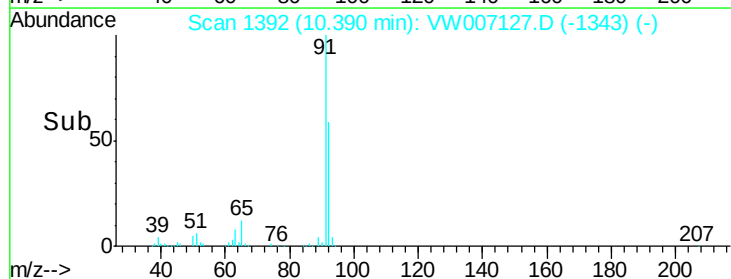
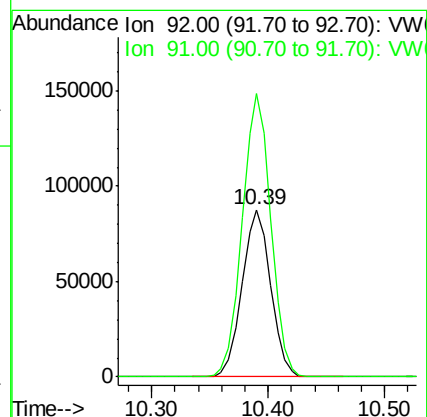
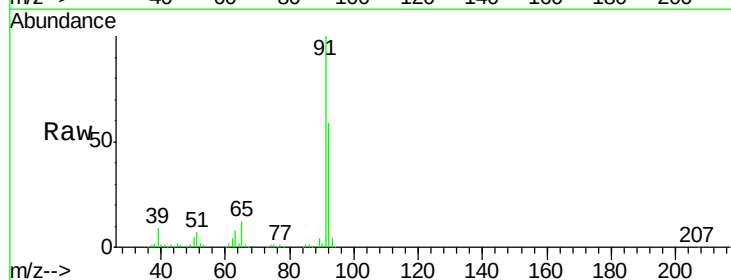
Acq: 28 Nov 2018 21:29

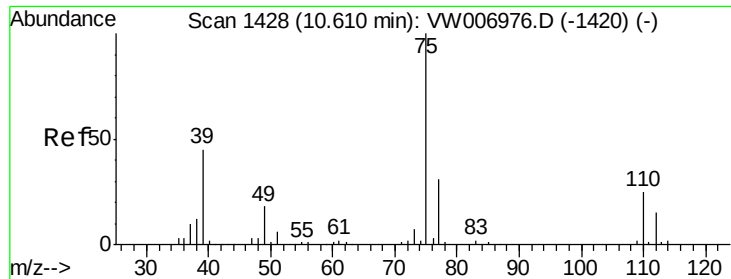
Tgt Ion: 92 Resp: 149410

Ion Ratio Lower Upper

92 100

91 169.6 137.3 205.9





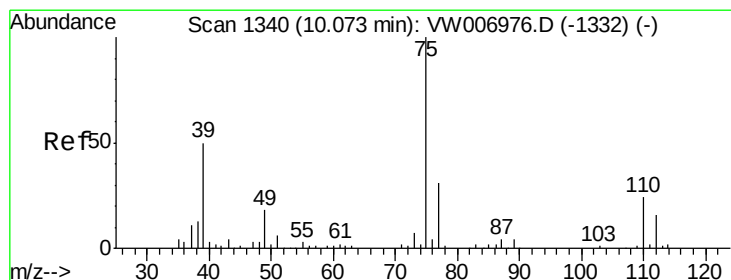
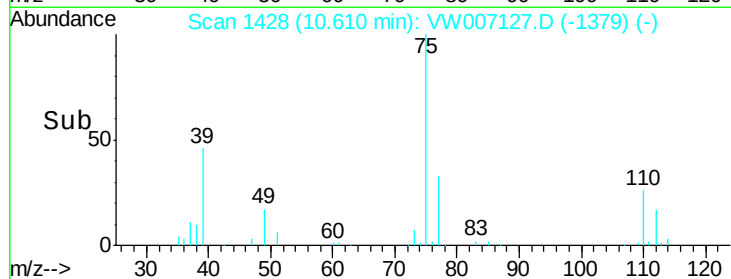
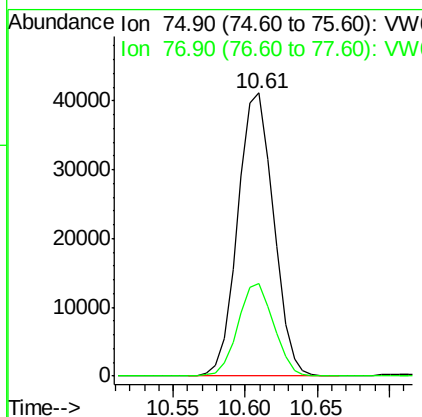
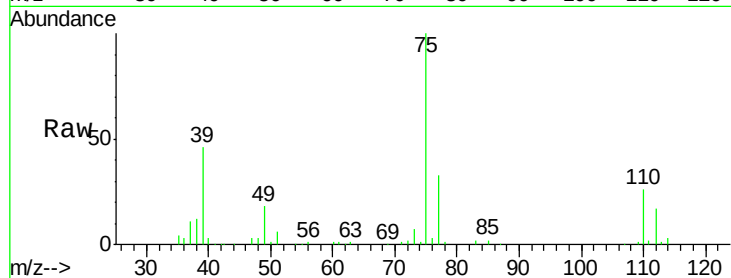
#53
t-1,3-Dichloropropene
Concen: 57.991 ug/l
RT: 10.61 min Scan# 1428
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tot Ion: 75 Resp: 71193
Ion Ratio Lower Upper
75 100
77 32.7 24.7 37.1

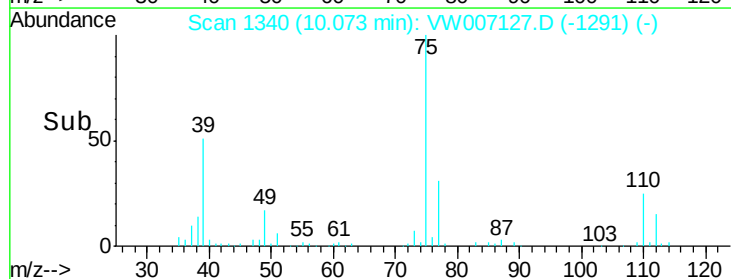
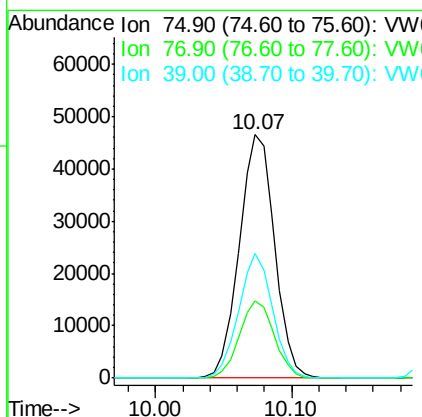
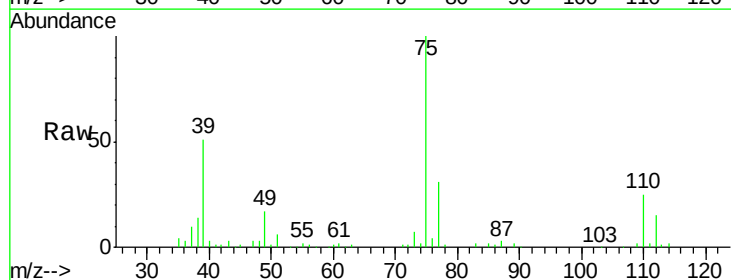
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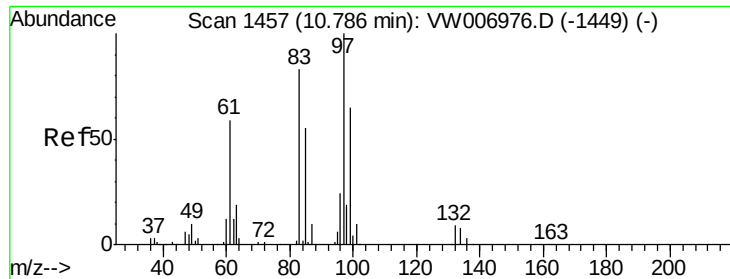
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#54
cis-1,3-Dichloropropene
Concen: 56.985 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tgt Ion: 75 Resp: 84520
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6
39 51.4 39.9 59.9





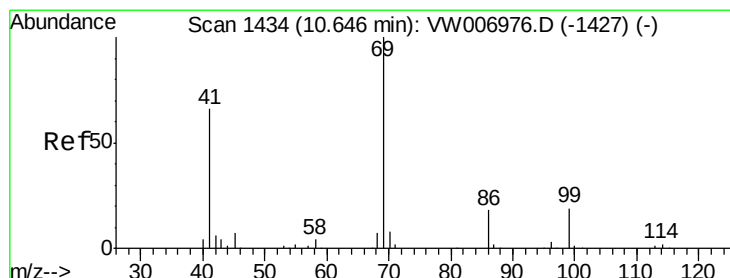
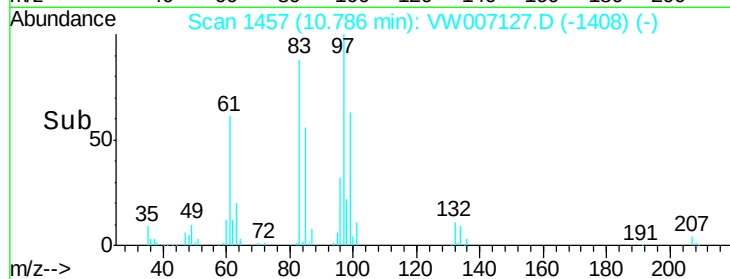
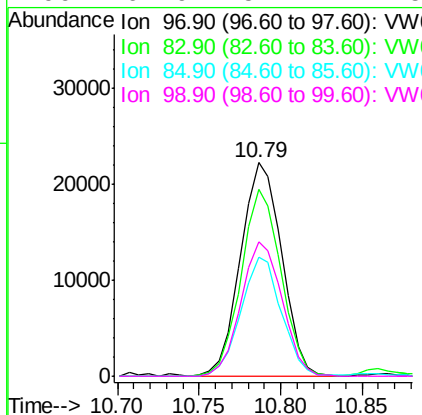
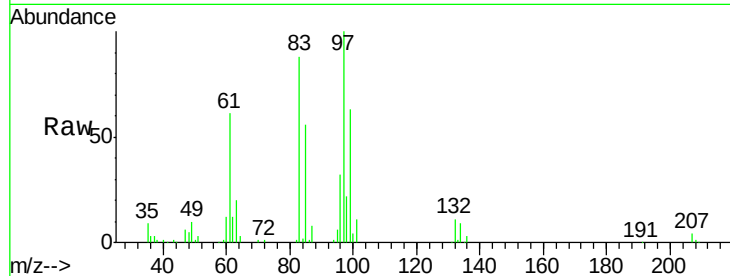
#55
1,1,2-Trichloroethane
Concen: 55.037 ug/l
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tot Ion	97	Resp	38949
Ion	Ratio	Lower	Upper
97	100		
83	87.6	66.4	99.6
85	56.0	44.1	66.1
99	62.9	51.7	77.5

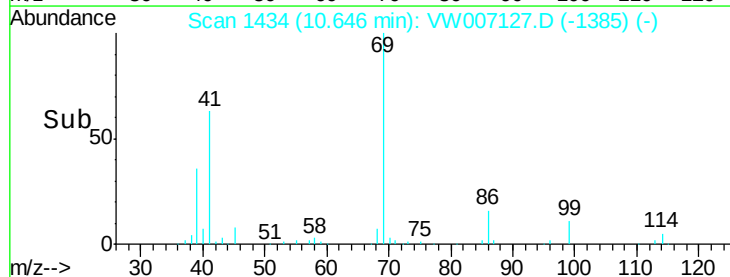
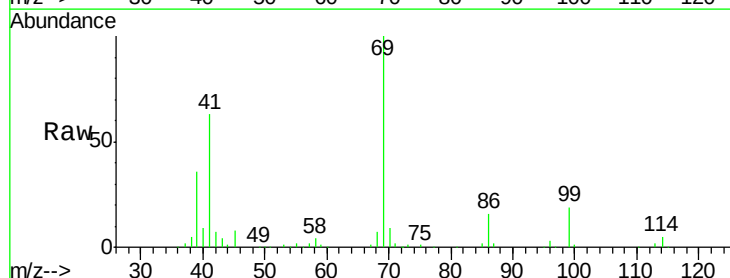
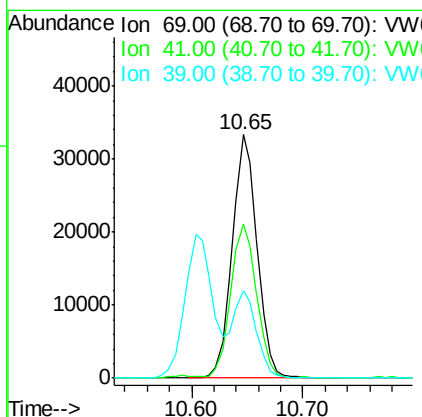
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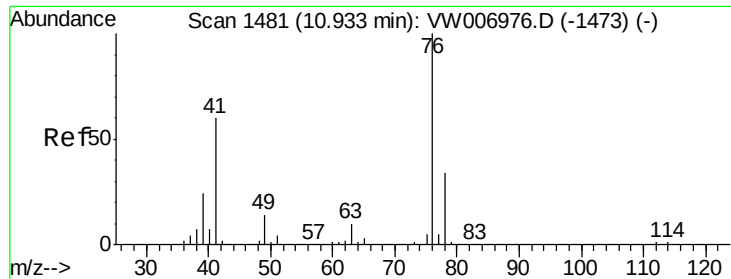
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#56
Ethyl methacrylate
Concen: 62.523 ug/l
RT: 10.65 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tgt Ion	69	Resp	51361
Ion	Ratio	Lower	Upper
69	100		
41	64.9	53.4	80.0
39	35.1	28.2	42.4





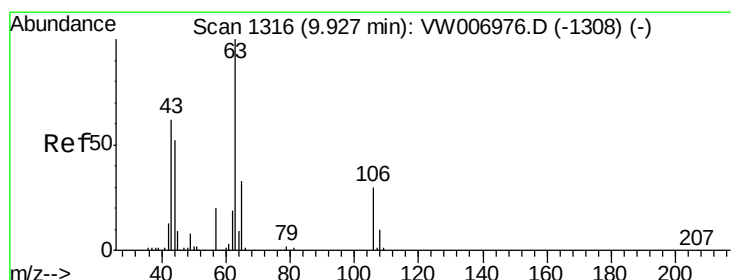
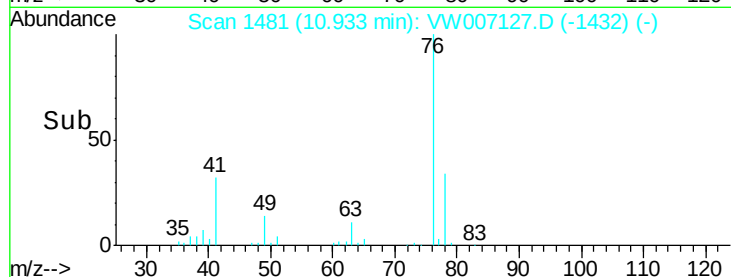
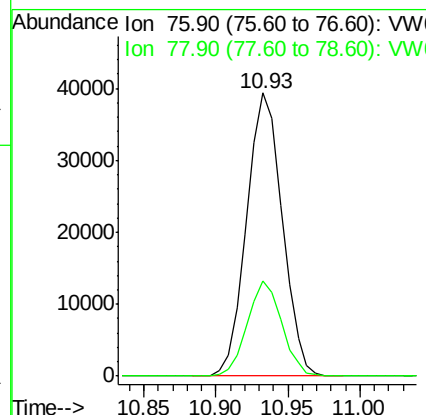
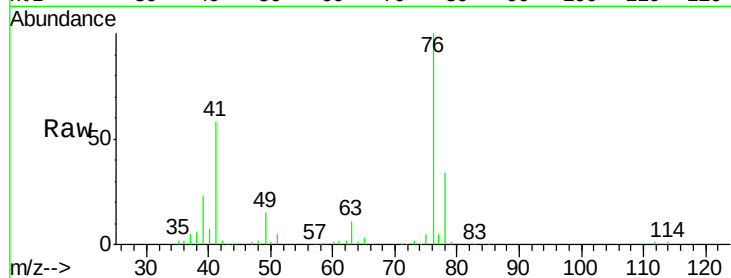
#57
 1,3-Dichloropropane
 Concen: 56.873 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: VW007127.D
 Acq: 28 Nov 2018 21:29

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 76 Resp: 67449
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.8 38.6

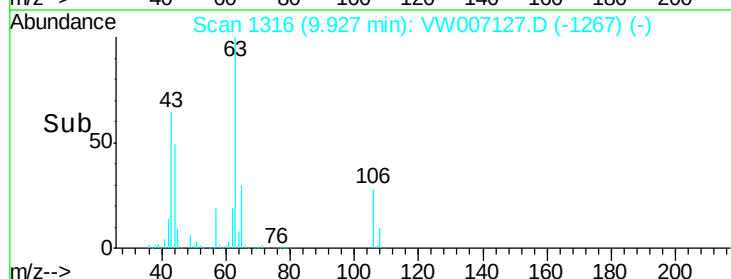
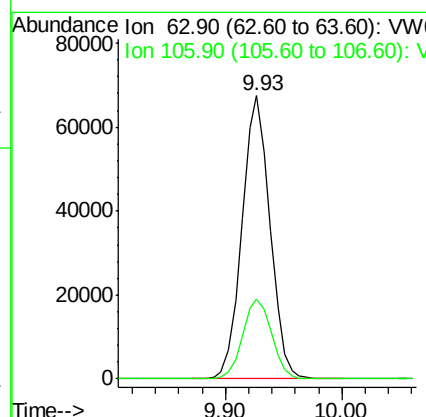
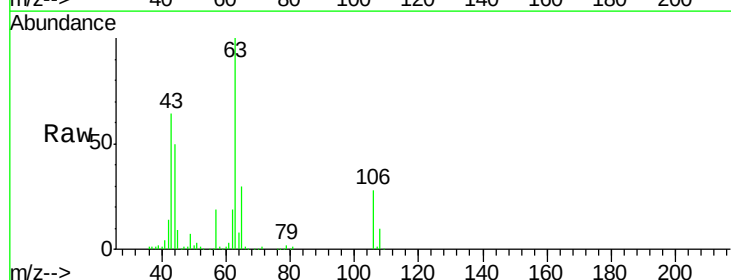
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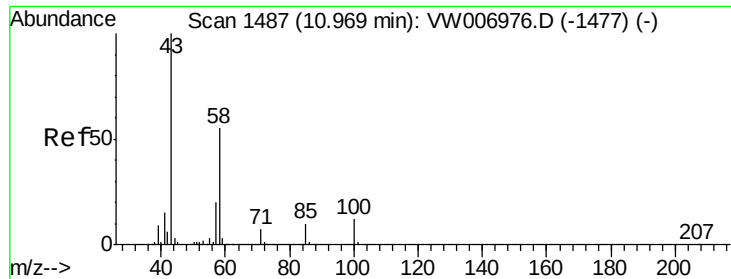
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#58
 2-Chloroethyl Vinyl ether
 Concen: 263.089 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VW007127.D
 Acq: 28 Nov 2018 21:29

Tgt Ion: 63 Resp: 112934
 Ion Ratio Lower Upper
 63 100
 106 29.3 23.5 35.3





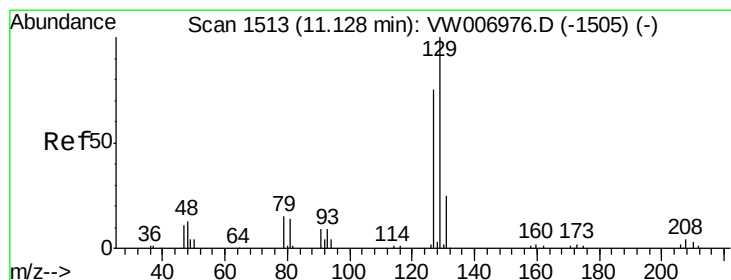
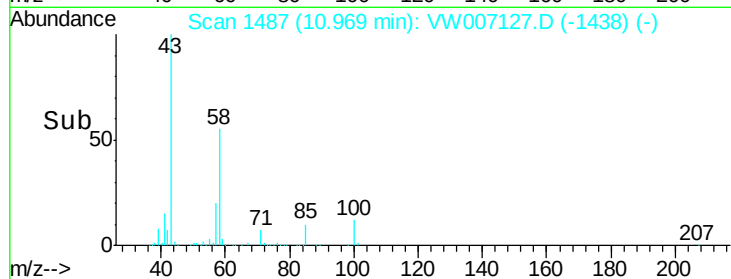
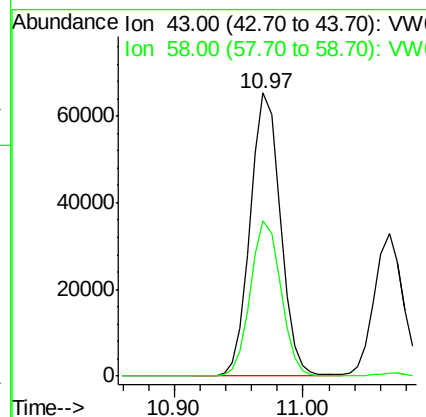
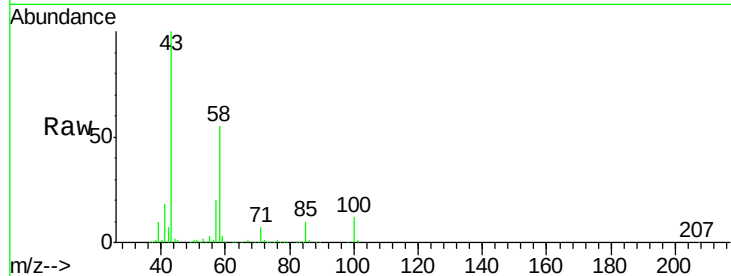
#59
2-Hexanone
Concen: 306.352 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tot Ion	43	Resp	105680
Ion Ratio	100	Lower	Upper
43	100		
58	55.1	27.3	81.8

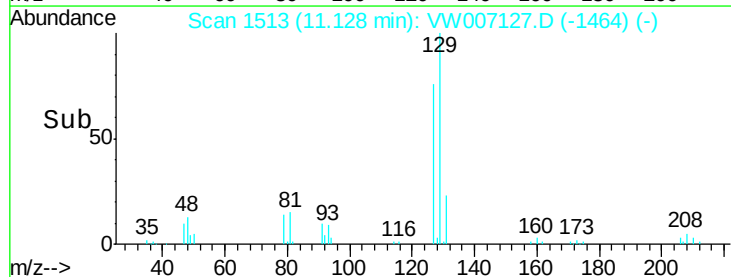
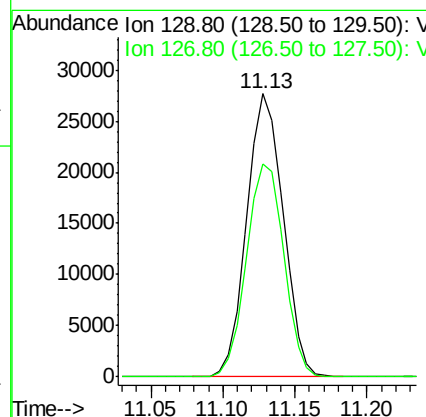
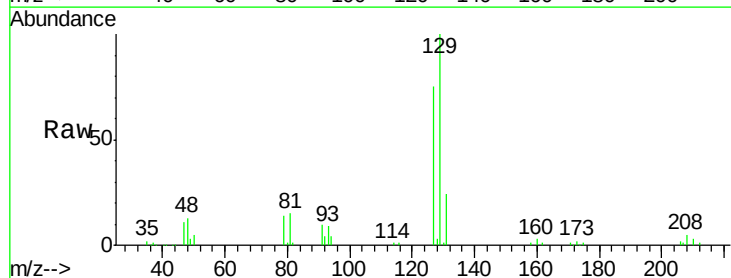
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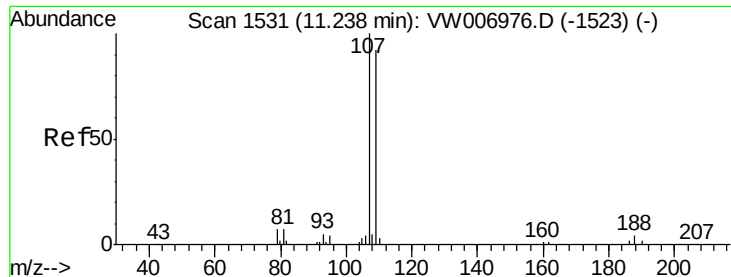
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#60
Dibromochloromethane
Concen: 60.326 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tgt Ion	129	Resp	48646
Ion Ratio	100	Lower	Upper
129	100		
127	76.8	38.3	114.8





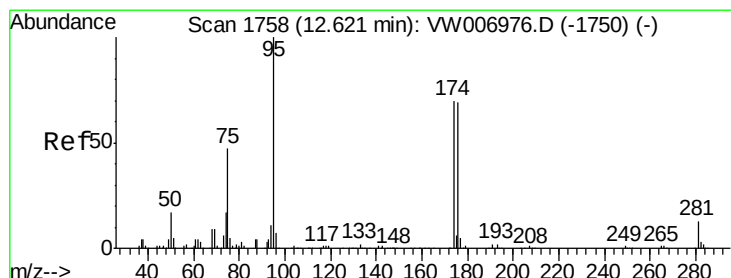
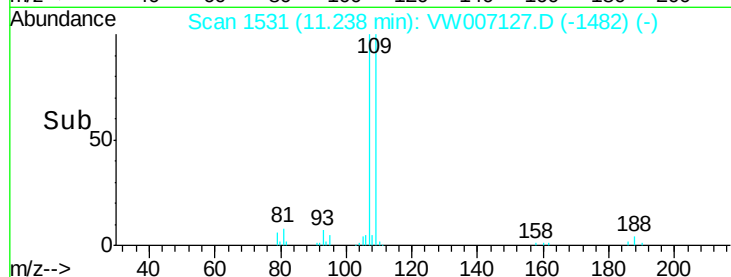
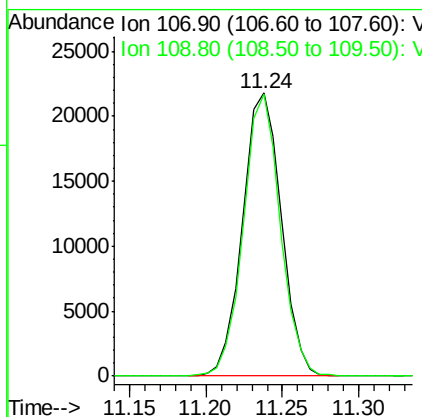
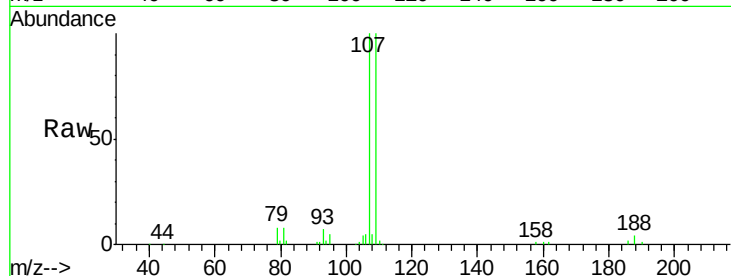
#61
 1,2-Dibromoethane
 Concen: 59.138 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: VW007127.D
 Acq: 28 Nov 2018 21:29

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
107	100		
109	95.0	75.1	112.7

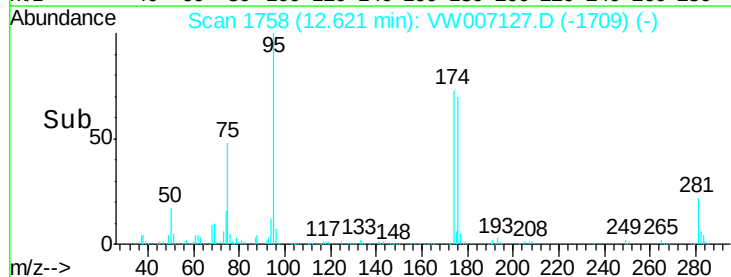
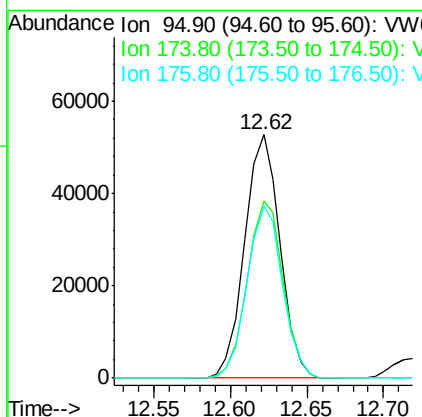
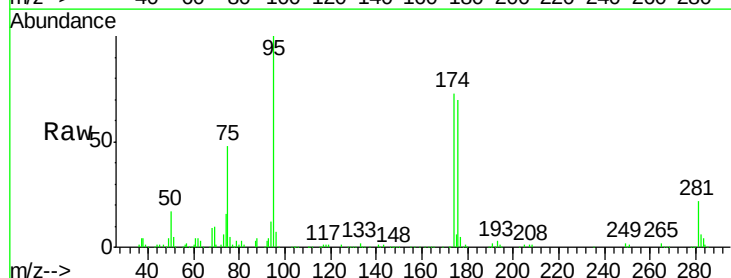
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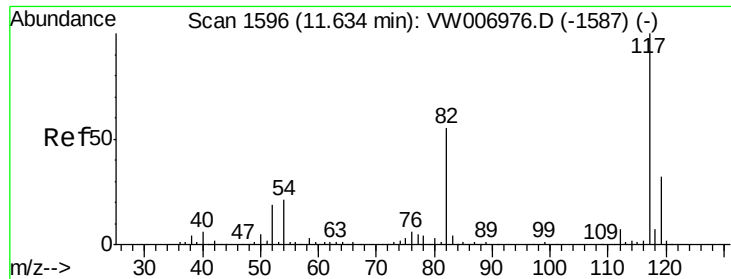
apatel
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#62
 4-Bromofluorobenzene
 Concen: 58.298 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: VW007127.D
 Acq: 28 Nov 2018 21:29

Tgt Ion	Ratio	Lower	Upper
95	100		
174	74.2	0.0	143.6
176	71.3	0.0	140.4





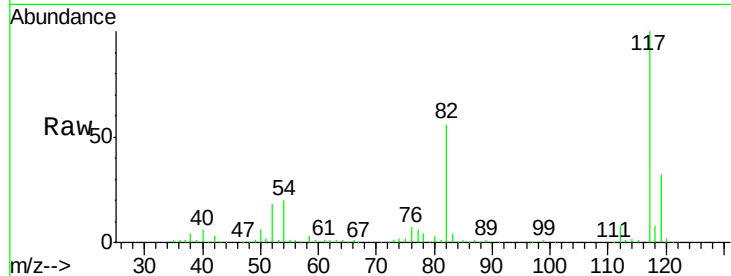
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.2	66.2
119	31.7	25.9	38.9

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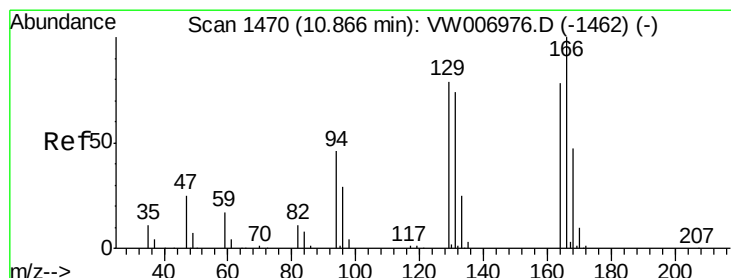
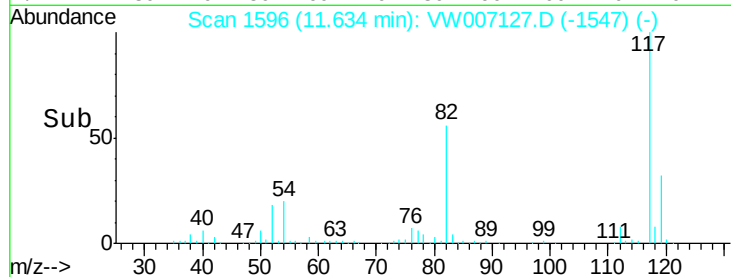
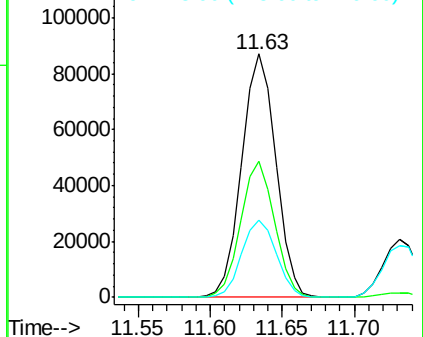


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 55.891 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tgt Ion	Ratio	Lower	Upper
164	100		
166	122.7	102.1	153.1
129	98.8	80.4	120.6
131	92.7	75.2	112.8

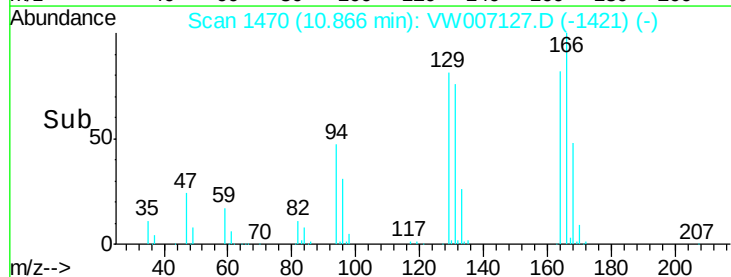
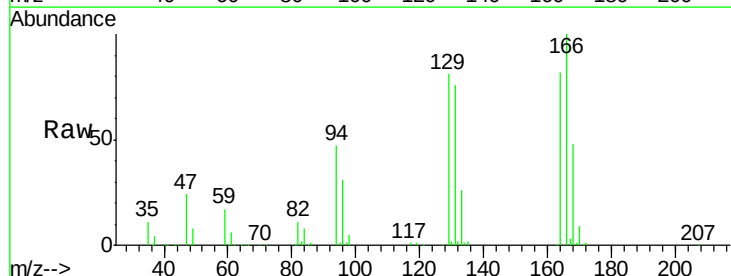
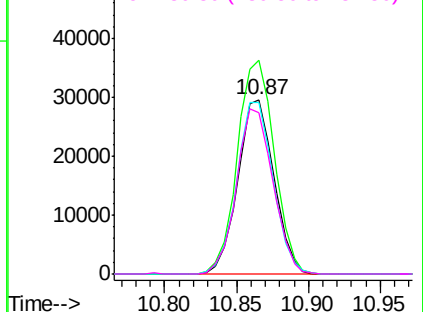
Abundance

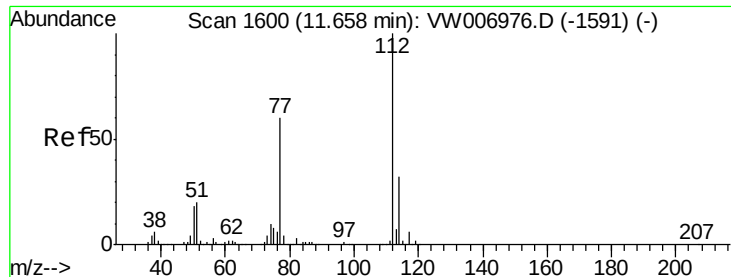
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





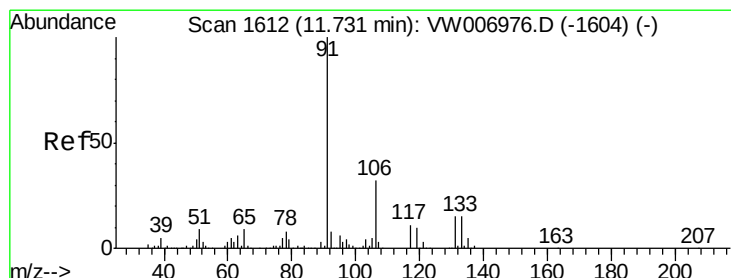
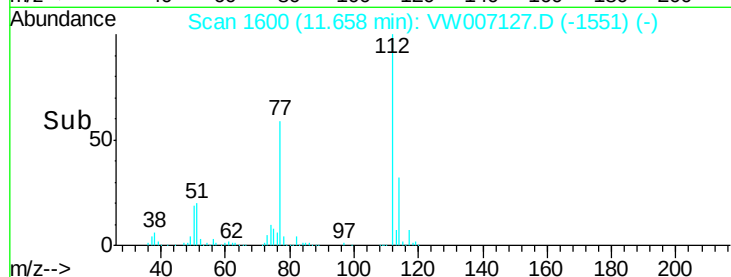
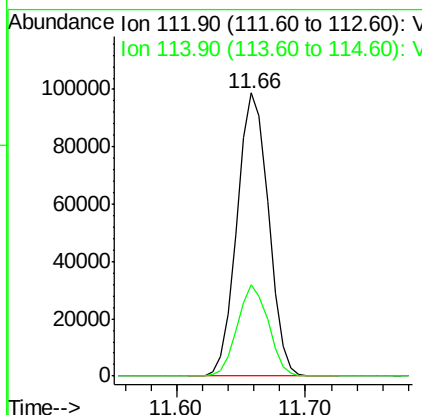
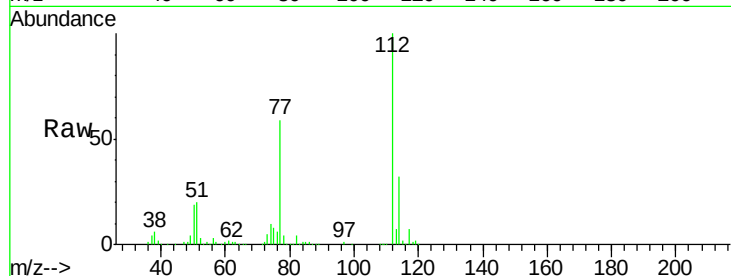
#65
Chlorobenzene
Concen: 55.925 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.8	38.8

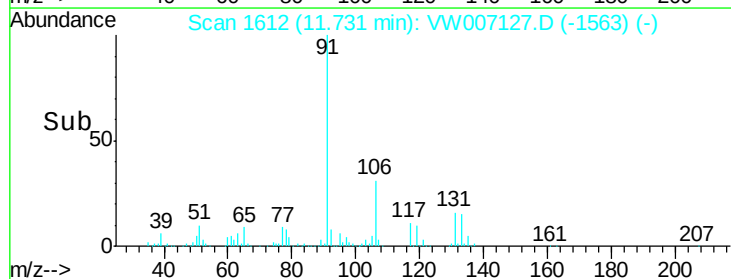
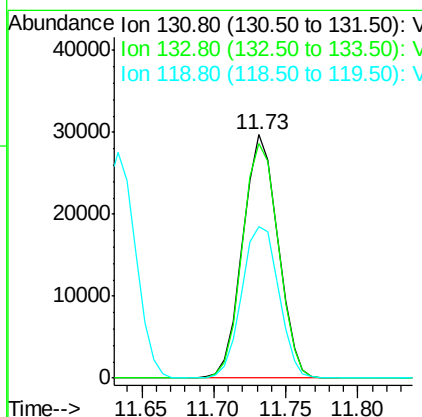
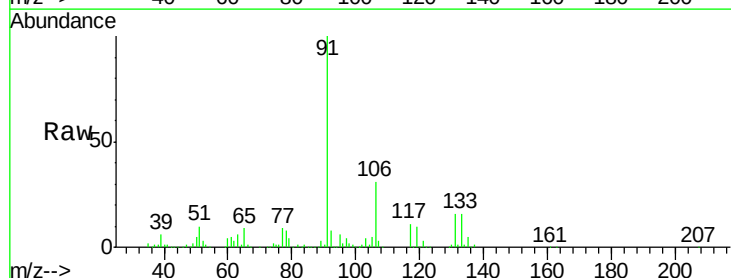
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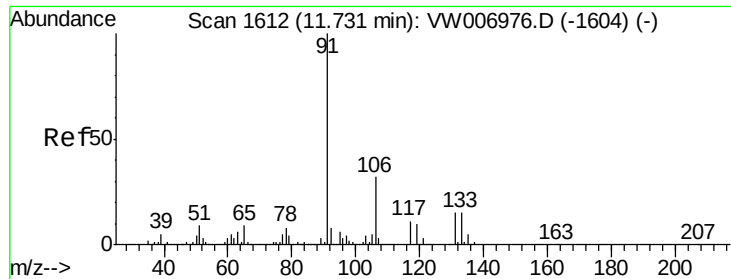
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#66
1,1,1,2-Tetrachloroethane
Concen: 55.915 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tgt Ion	Ratio	Lower	Upper
131	100		
133	97.9	47.7	143.1
119	65.6	31.8	95.3





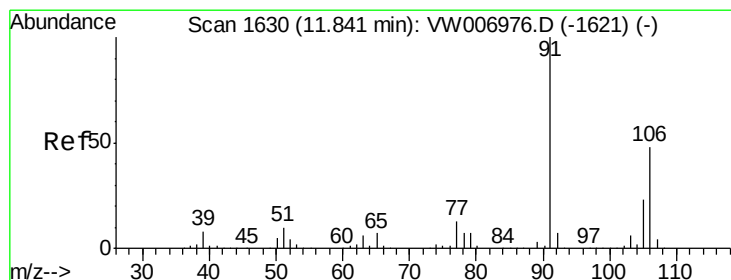
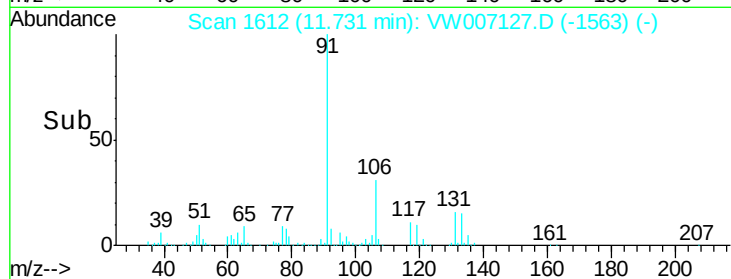
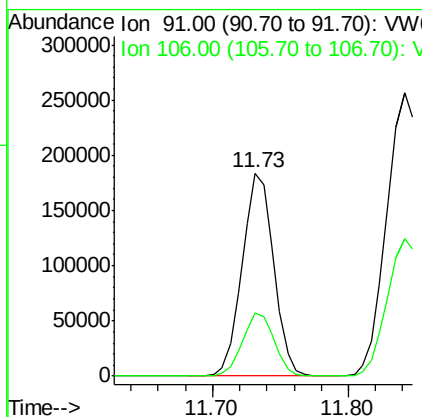
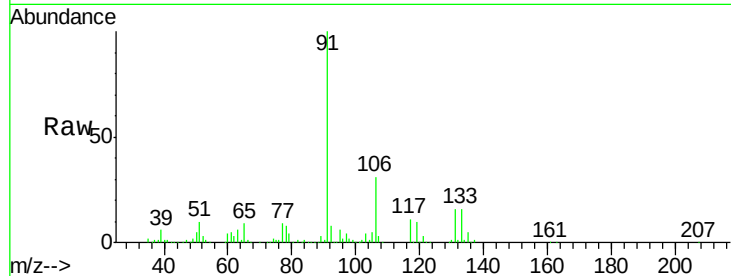
#67
Ethyl Benzene
Concen: 54.379 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 297973
Ion Ratio Lower Upper
91 100
106 31.0 25.4 38.2

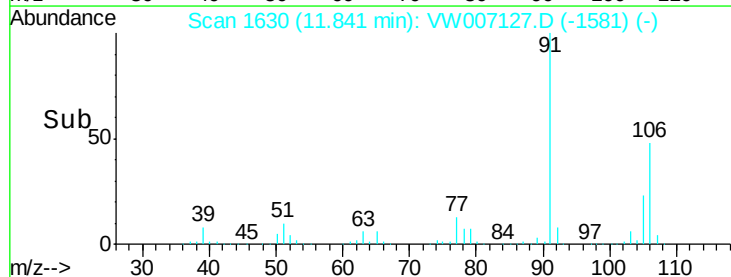
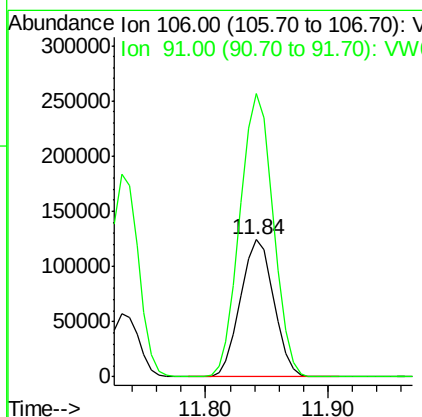
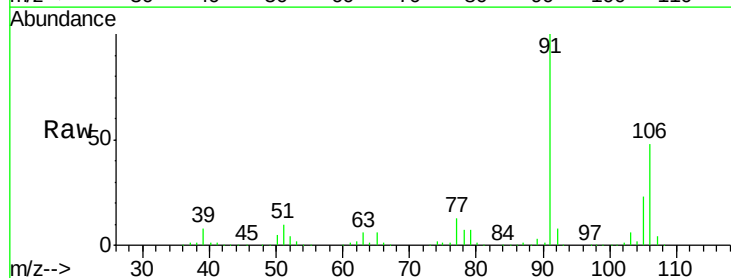
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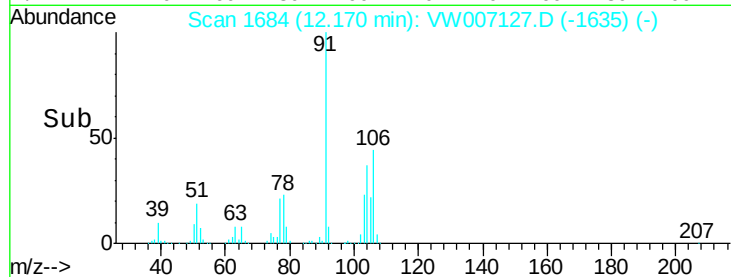
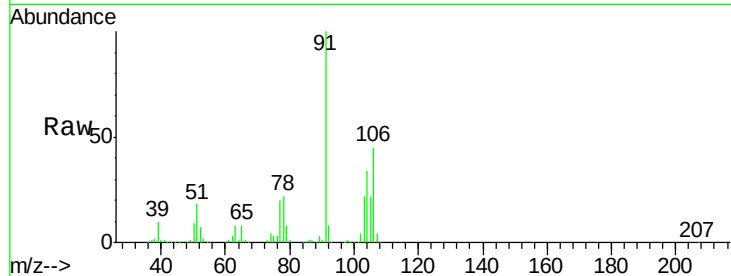
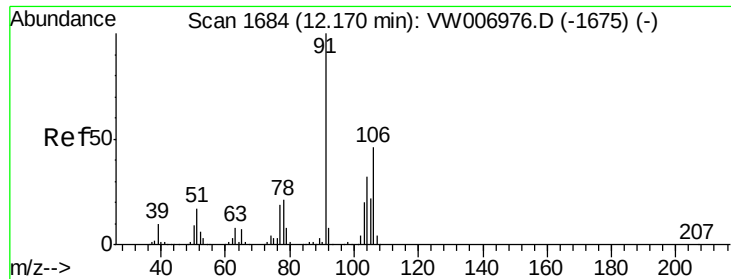
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#68
m/p-Xylenes
Concen: 109.822 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tgt Ion: 106 Resp: 236096
Ion Ratio Lower Upper
106 100
91 206.0 164.8 247.2





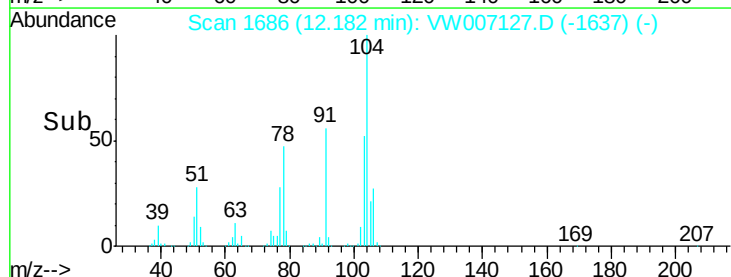
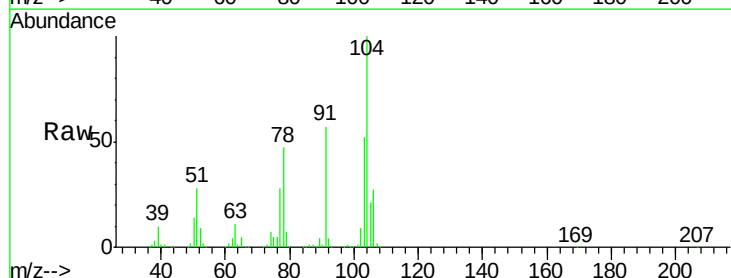
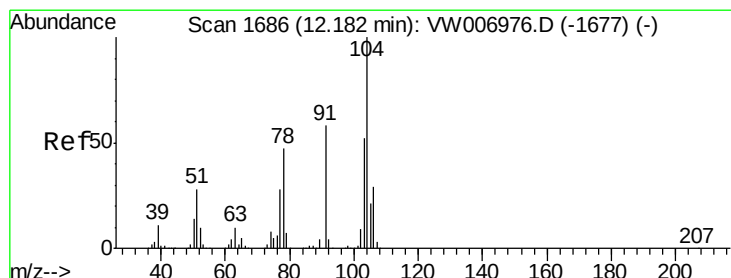
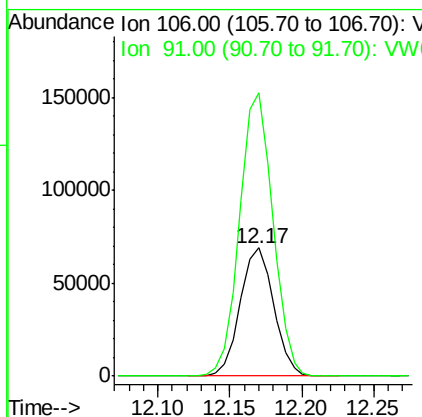
#69
o-Xylene
Concen: 54.991 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tot Ion:106 Resp: 111472
Ion Ratio Lower Upper
106 100
91 219.2 107.9 323.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

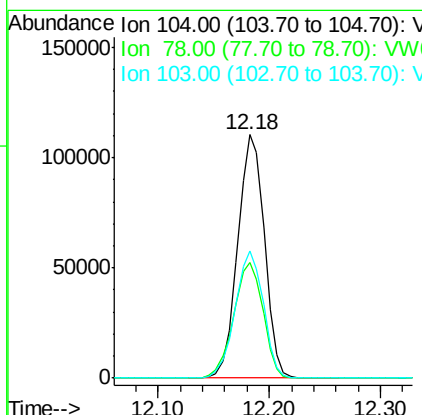
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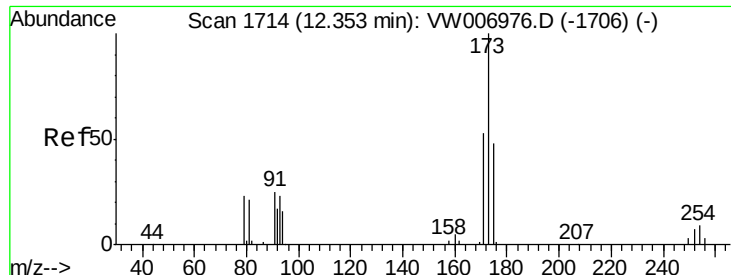
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#70
Styrene
Concen: 56.742 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tgt Ion:104 Resp: 183064
Ion Ratio Lower Upper
104 100
78 52.1 41.8 62.8
103 55.3 44.4 66.6





#71

Bromoform

Concen: 58.537 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Instrument :

MSVOA_W

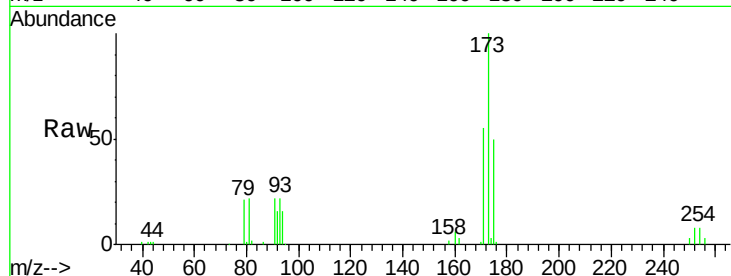
ClientSampleId :

VSTDCCC050EC

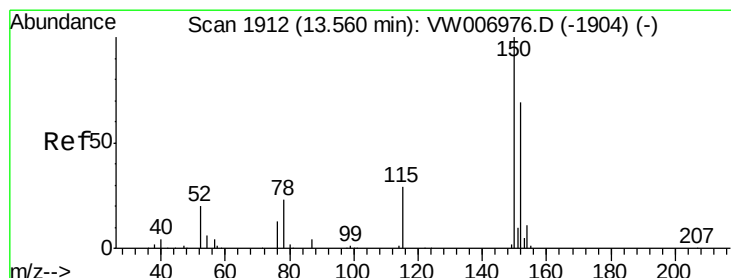
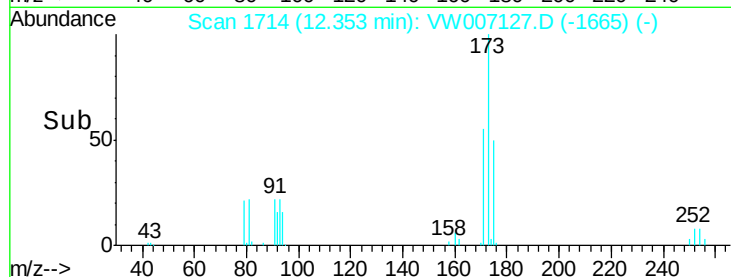
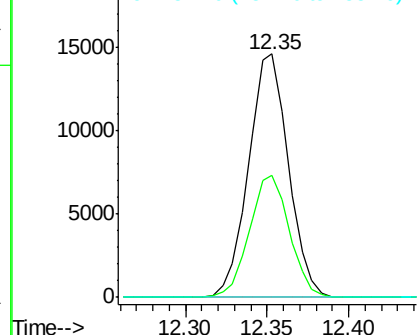
Tot Ion:	173	Resp:	24882
Ion Ratio	Lower	Upper	
173	100		
175	50.3	24.0	72.0
254	0.0	0.0	0.0

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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: 50.000 ug/l

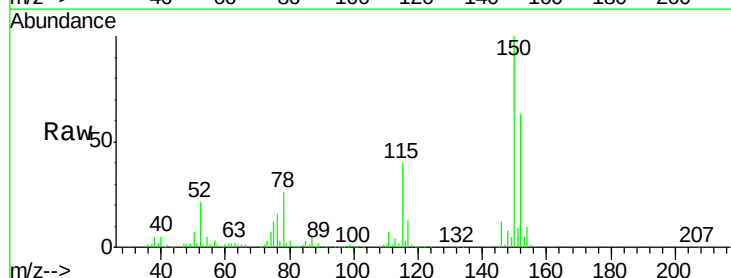
RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

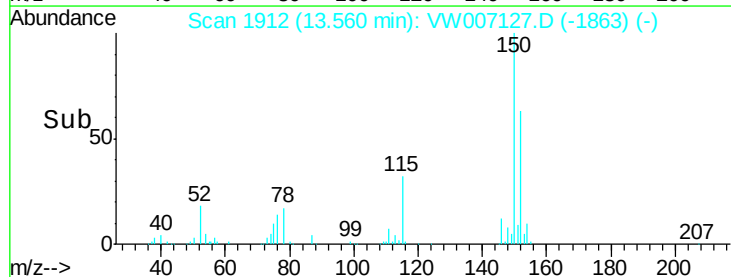
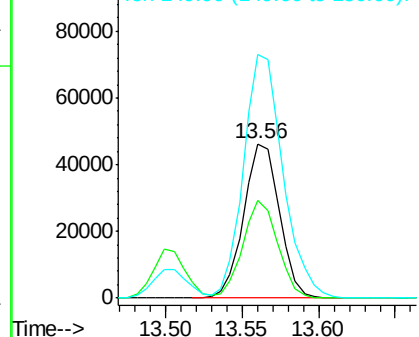
Lab File: VW007127.D

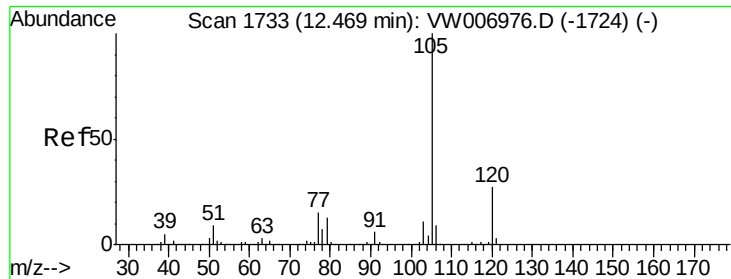
Acq: 28 Nov 2018 21:29

Tgt Ion:	152	Resp:	75186
Ion Ratio	Lower	Upper	
152	100		
115	61.8	31.4	94.2
150	173.9	0.0	353.4



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: 52.405 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 306223

Ion Ratio Lower Upper

105 100

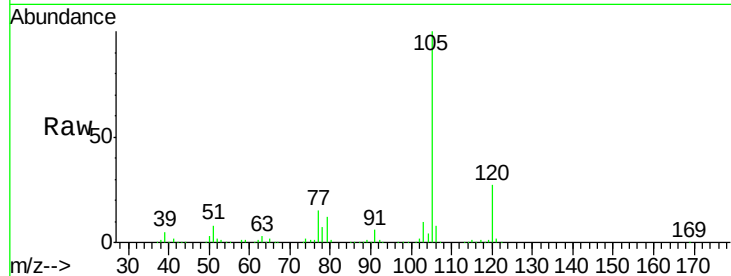
120 26.4 13.3 39.8

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

200000

150000

100000

50000

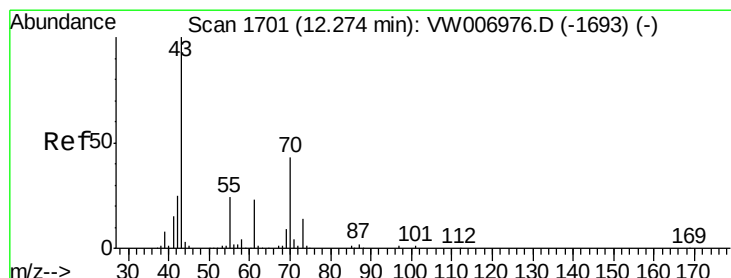
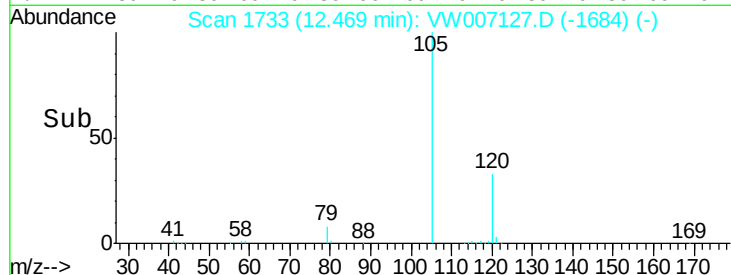
0

12.40

12.47

12.50

Time-->



#74

N-ethyl acetate

Concen: 59.656 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Tgt Ion: 43 Resp: 58424

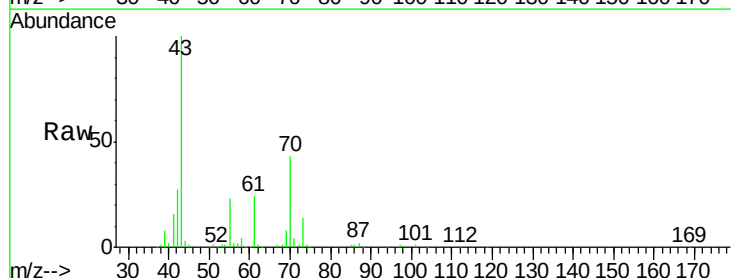
Ion Ratio Lower Upper

43 100

70 43.7 34.0 51.0

55 24.1 19.4 29.0

61 25.4 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW

60000

50000

40000

30000

20000

10000

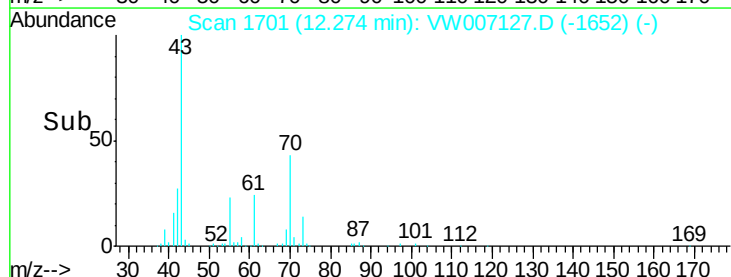
0

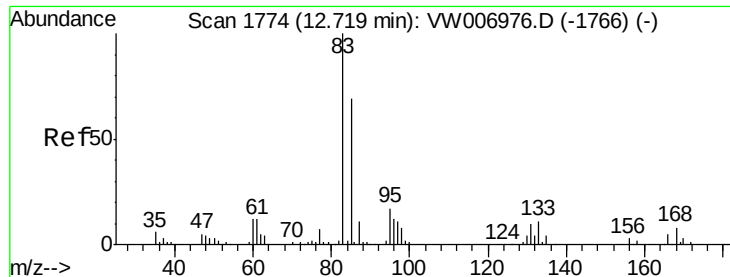
12.20

12.27

12.40

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 54.475 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Instrument :

MSVOA_W

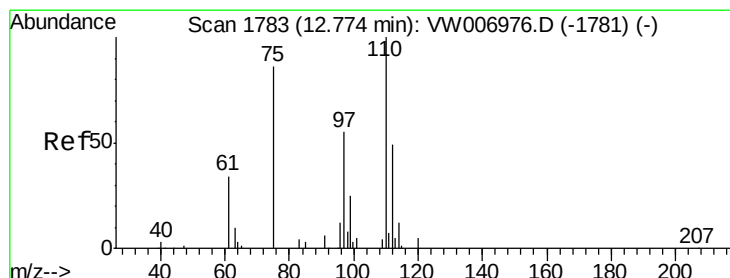
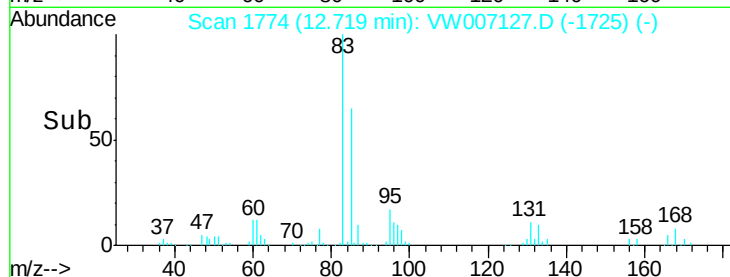
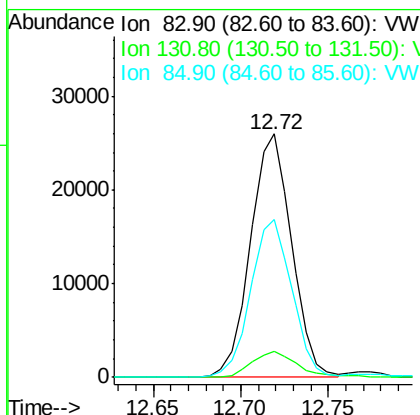
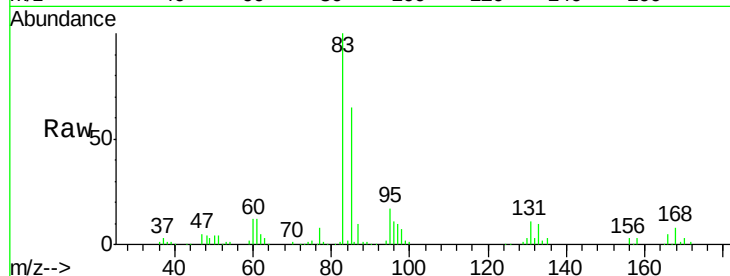
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	42363
Ion	Ratio	Lower	Upper
83	100		
131	11.9	5.7	17.1
85	64.9	33.1	99.2

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#76

1,2,3-Trichloropropane

Concen: 56.103 ug/l m

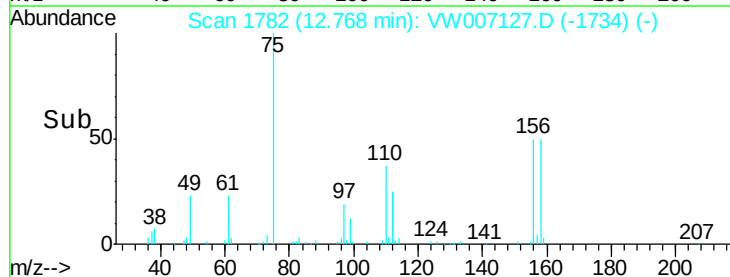
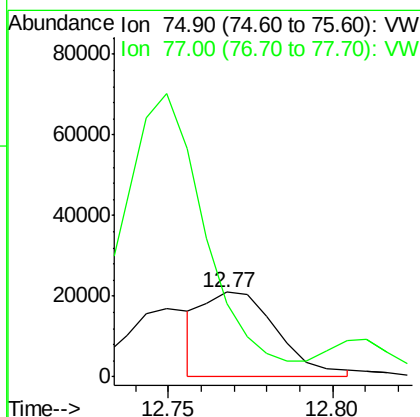
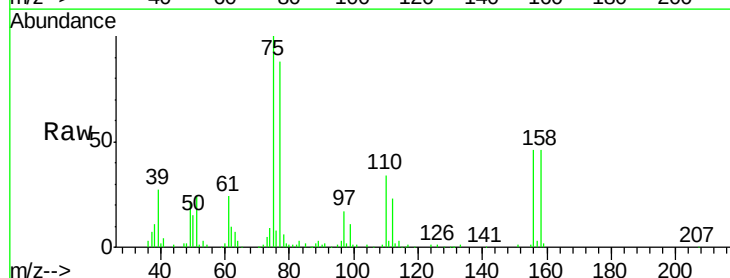
RT: 12.77 min Scan# 1782

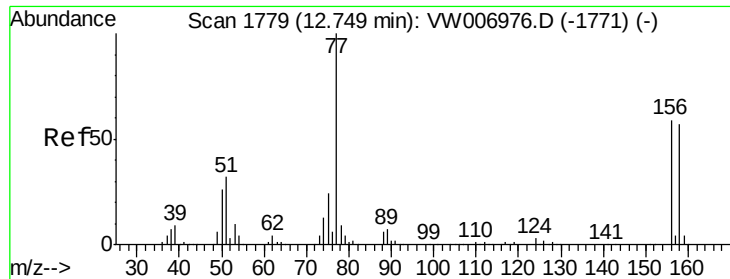
Delta R.T. -0.01 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Tgt Ion:	75	Resp:	33146
Ion	Ratio	Lower	Upper
75	100		
77	378.0	0.0	0.0#





#77

Bromobenzene

Concen: 53.194 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Instrument :

MSVOA_W

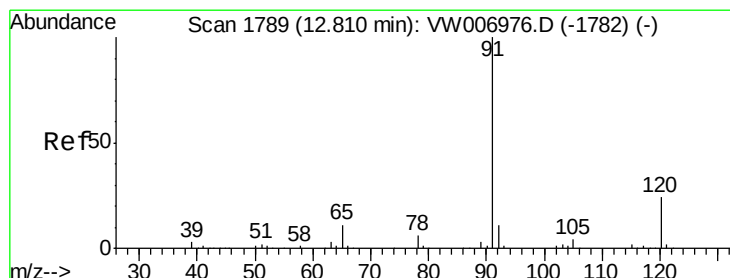
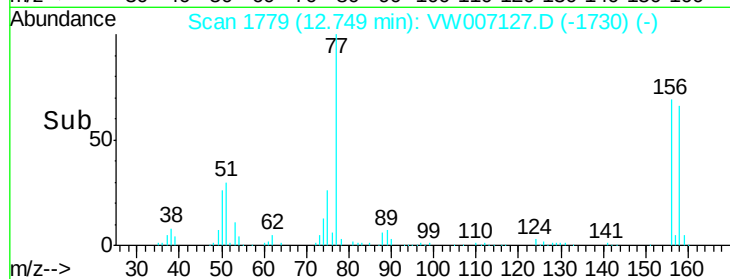
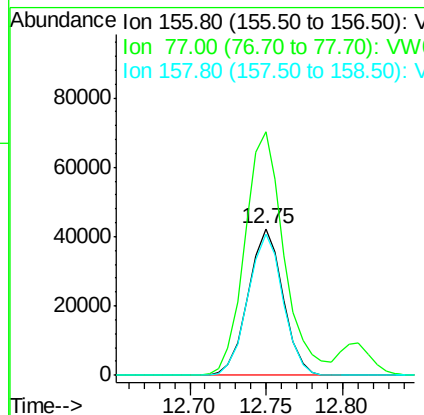
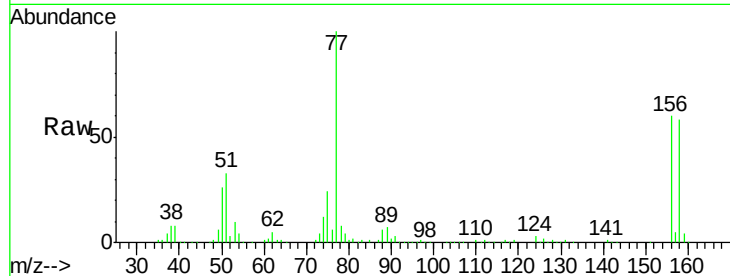
ClientSampleId :

VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
156	100		
77	187.7	94.6	283.8
158	97.3	48.9	146.7

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#78

n-propylbenzene

Concen: 51.096 ug/l

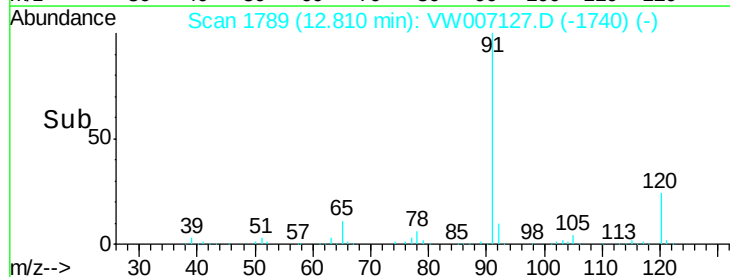
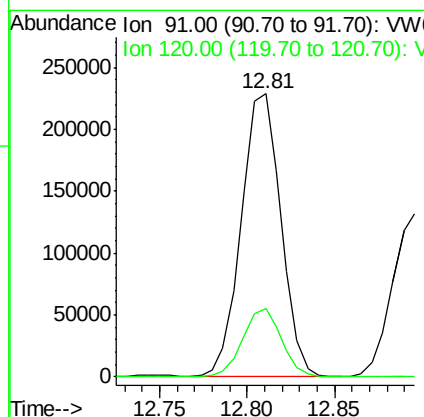
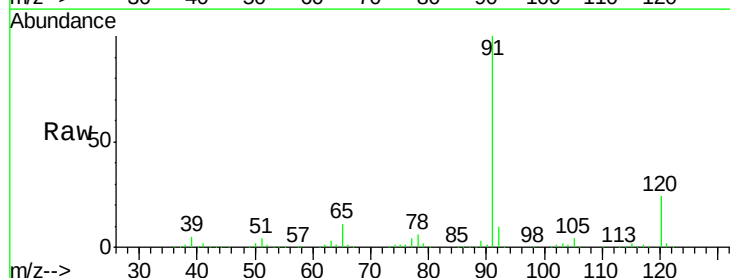
RT: 12.81 min Scan# 1789

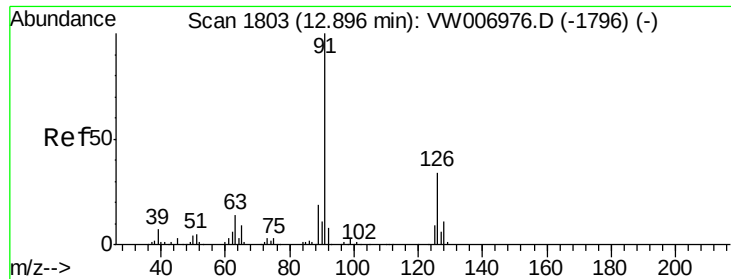
Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.7	35.1





#79

2-Chlorotoluene

Concen: 52.048 ug/l

RT: 12.90 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 212418

Ion Ratio Lower Upper

91 100

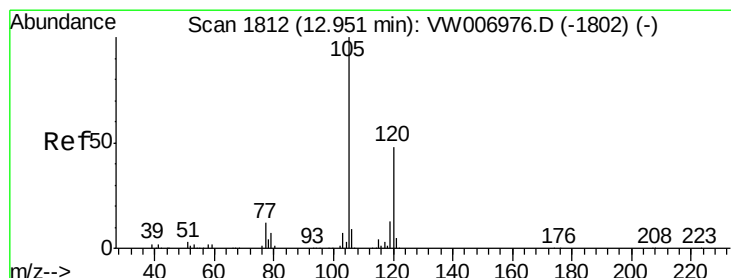
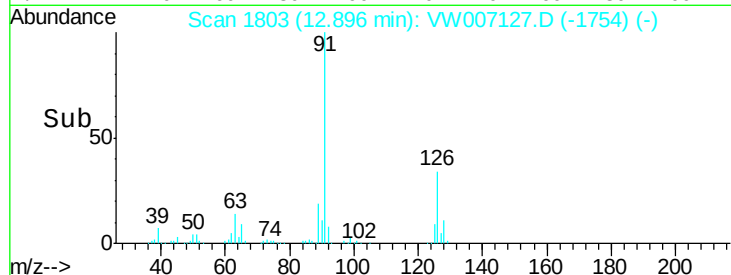
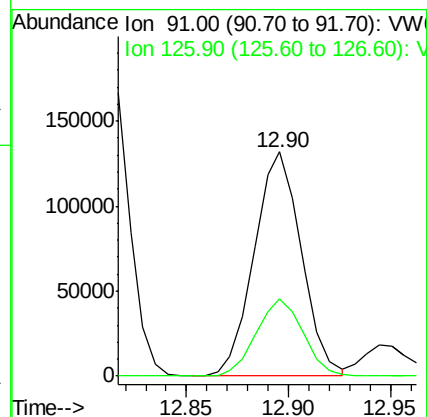
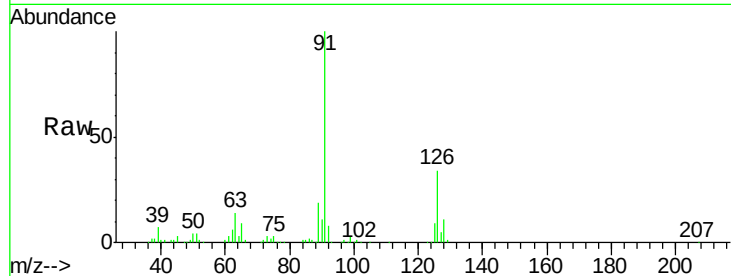
126 34.1 16.7 50.0

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#80

1,3,5-Trimethylbenzene

Concen: 52.690 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VW007127.D

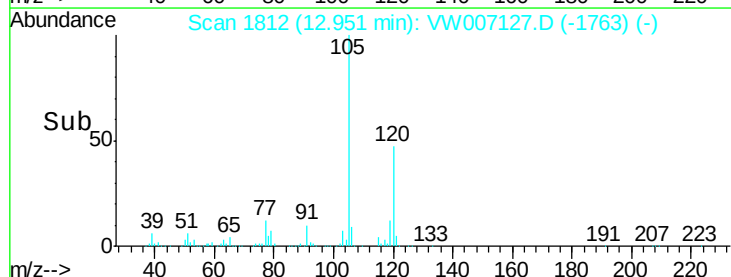
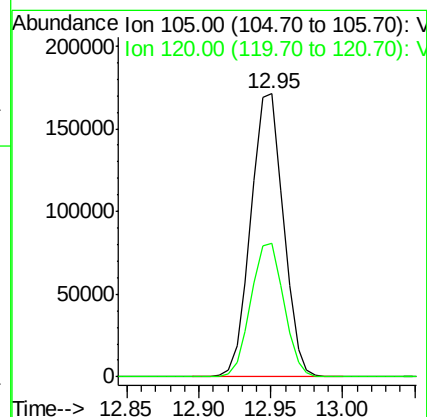
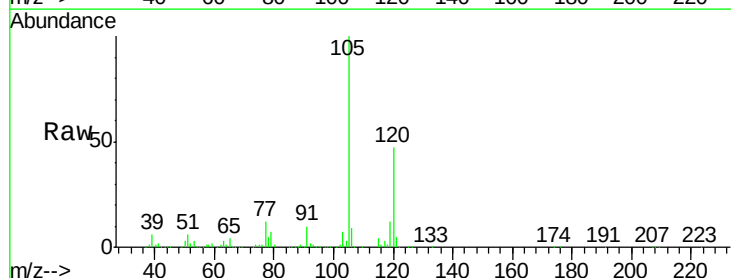
Acq: 28 Nov 2018 21:29

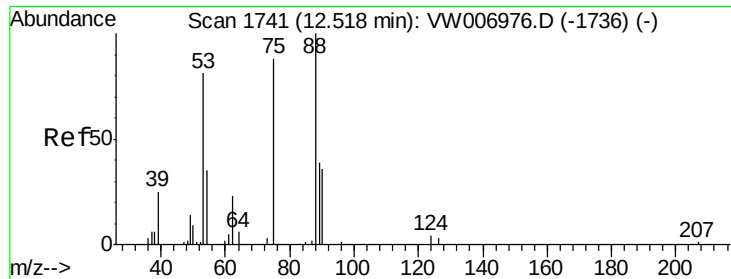
Tgt Ion:105 Resp: 266245

Ion Ratio Lower Upper

105 100

120 47.9 23.8 71.2





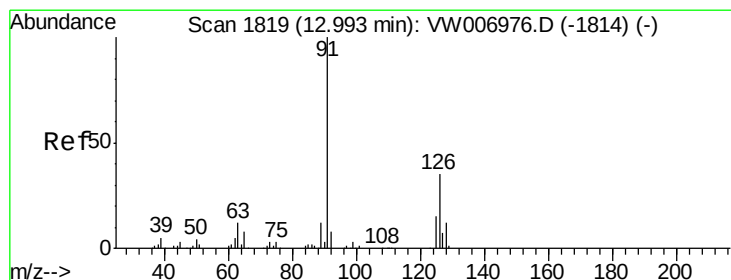
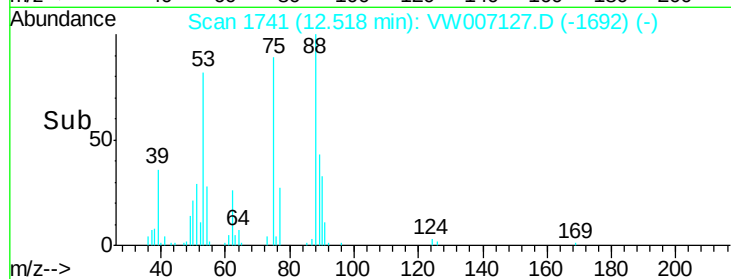
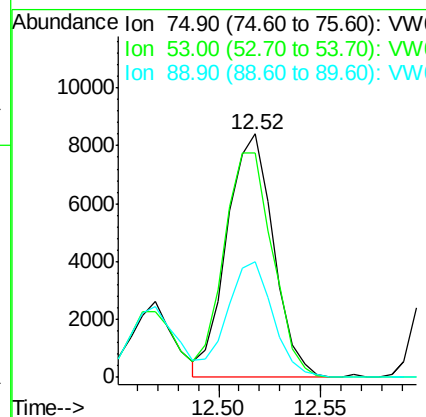
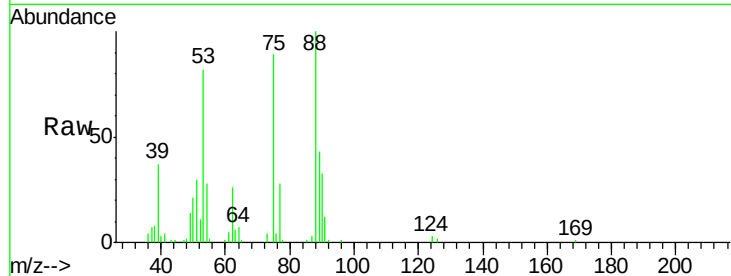
#81
trans-1,4-Dichloro-2-butene
Concen: 56.428 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
53	96.9	77.6	116.4
89	47.3	39.3	58.9

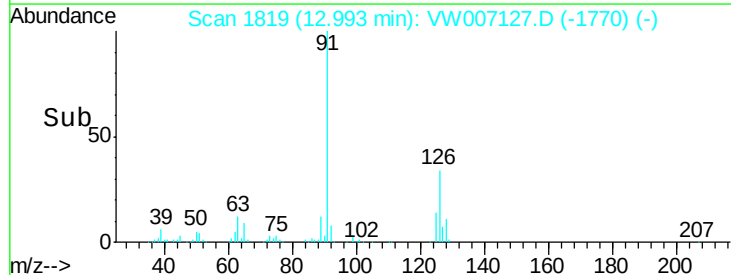
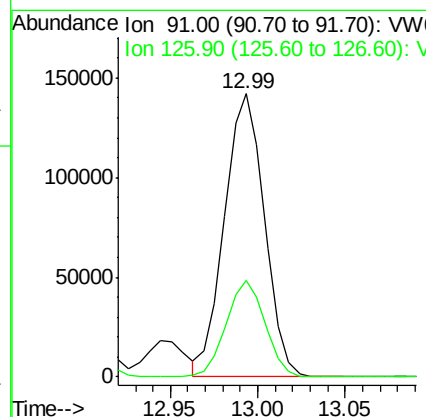
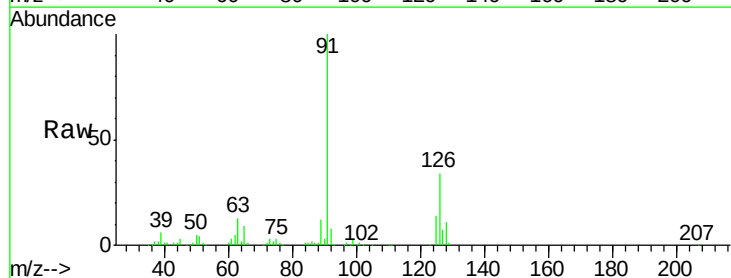
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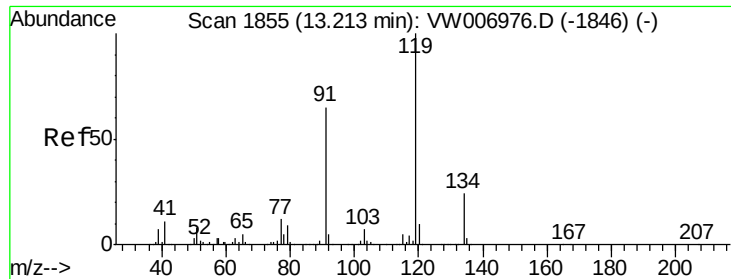
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#82
4-Chlorotoluene
Concen: 52.556 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.2	16.6	49.7





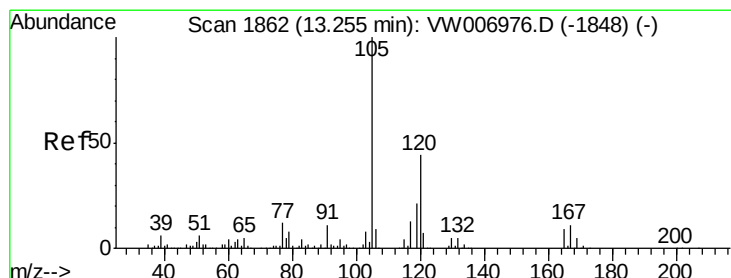
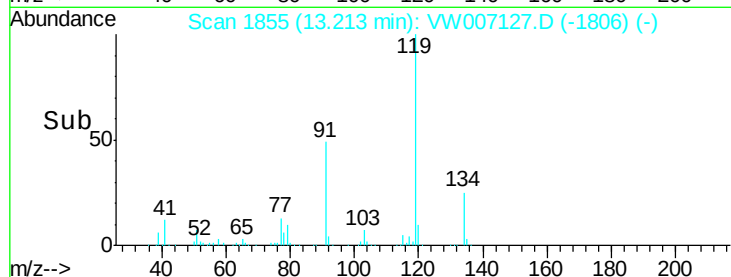
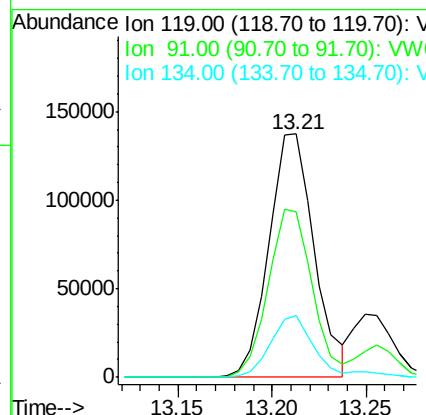
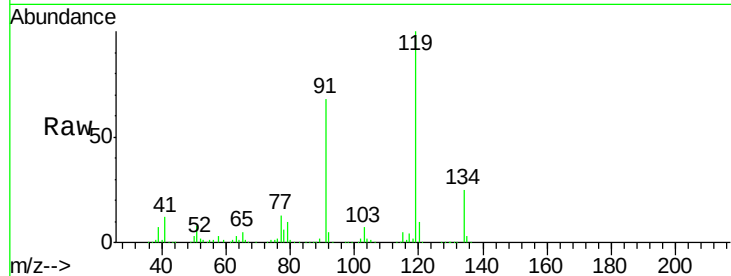
#83
 tert-Butylbenzene
 Concen: 52.395 ug/l
 RT: 13.21 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: VW007127.D
 Acq: 28 Nov 2018 21:29

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
119	100	229217		
91	67.0		33.5	100.5
134	25.4		12.6	37.8

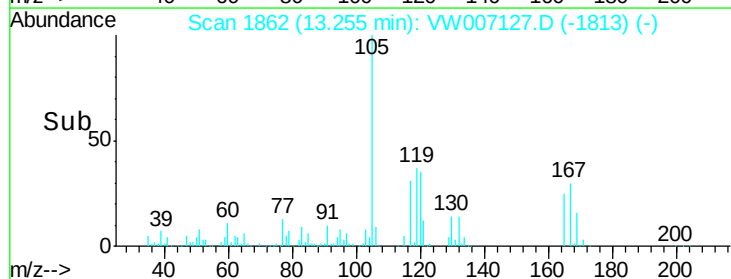
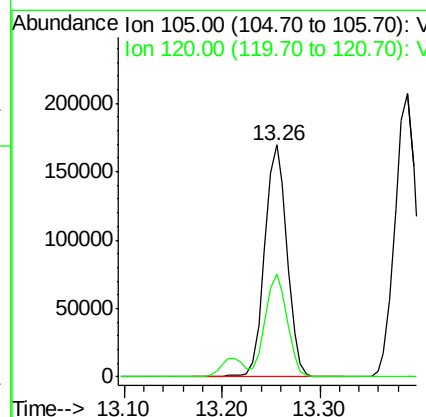
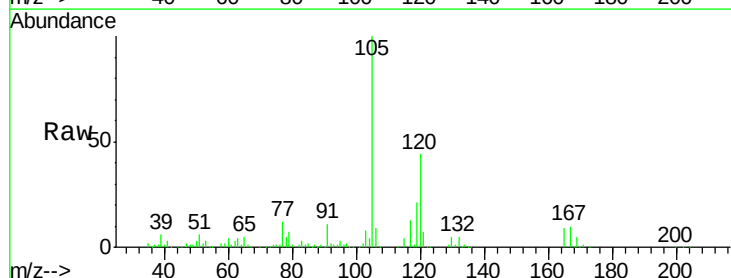
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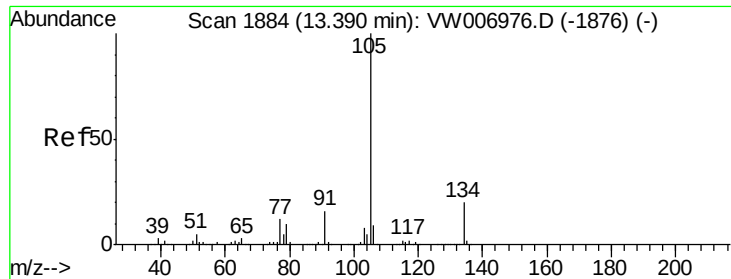
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#84
 1,2,4-Trimethylbenzene
 Concen: 53.145 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW007127.D
 Acq: 28 Nov 2018 21:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	267551		
120	44.2		21.8	65.3





#85

sec-Butylbenzene

Concen: 51.399 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 317667

Ion Ratio Lower Upper

105 100

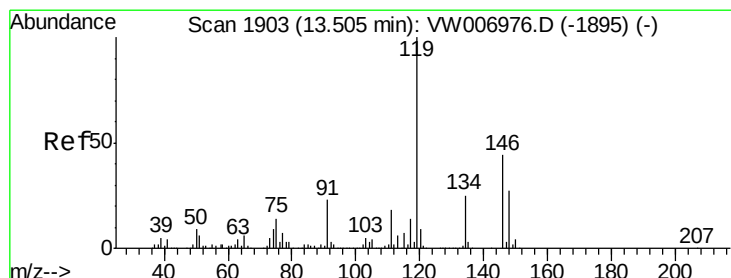
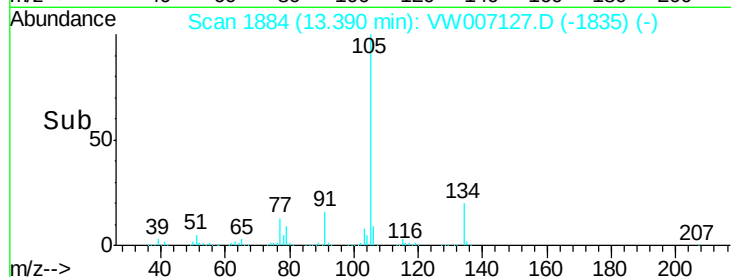
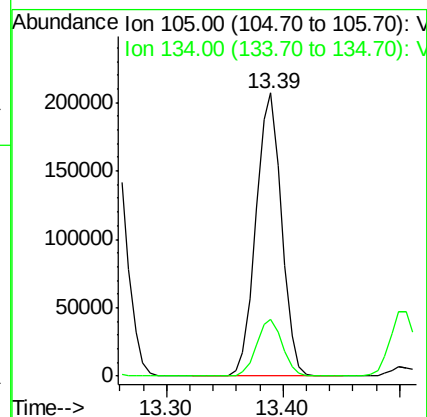
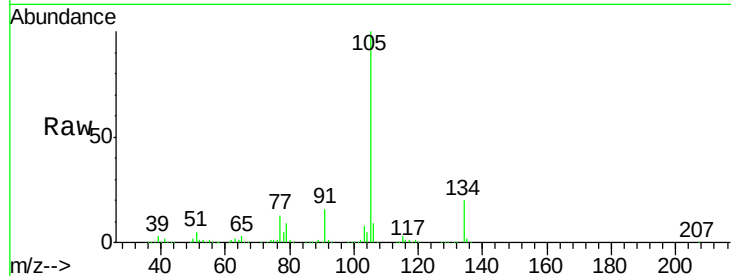
134 20.1 9.8 29.3

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#86

p-Isopropyltoluene

Concen: 52.272 ug/l

RT: 13.50 min Scan# 1902

Delta R.T. -0.01 min

Lab File: VW007127.D

Acq: 28 Nov 2018 21:29

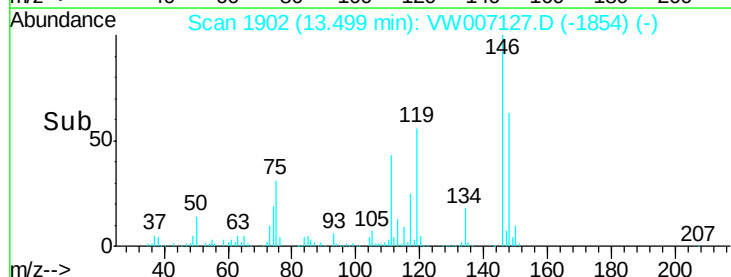
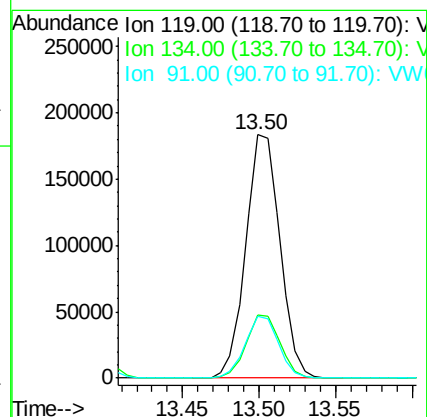
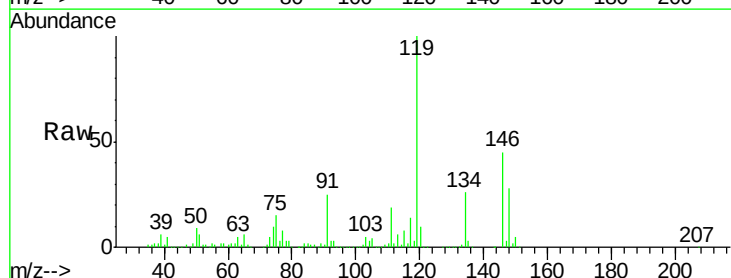
Tgt Ion:119 Resp: 285009

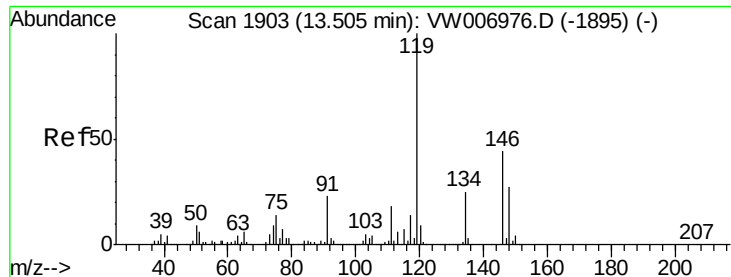
Ion Ratio Lower Upper

119 100

134 25.9 12.8 38.3

91 24.7 12.2 36.6





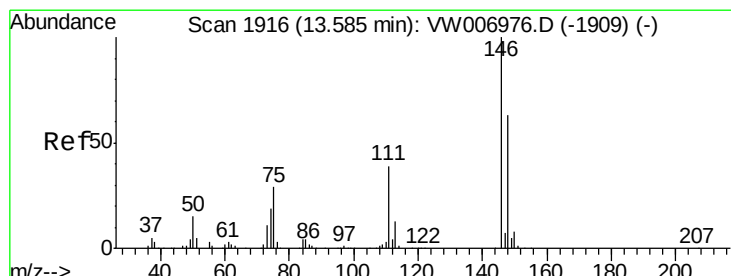
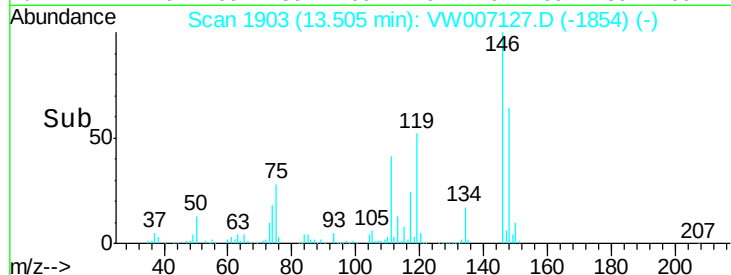
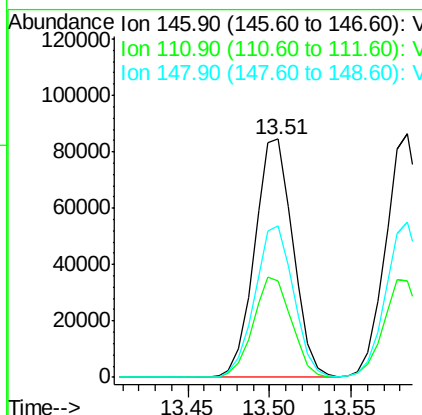
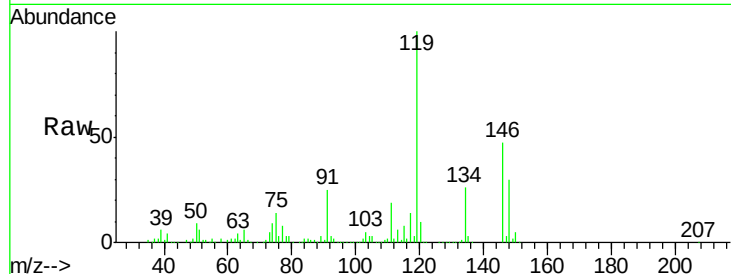
#87
 1,3-Dichlorobenzene
 Concen: 53.928 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW007127.D
 Acq: 28 Nov 2018 21:29

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
146	100	138175		
111	42.0	21.1	63.3	
148	63.9	31.6	94.8	

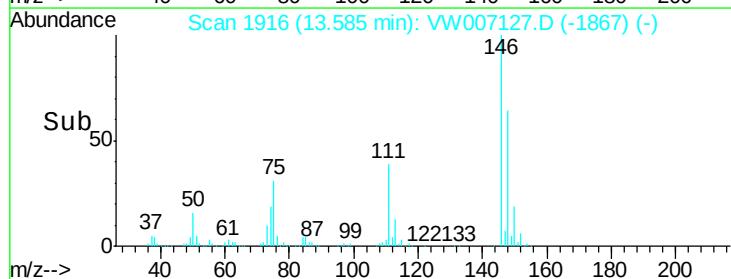
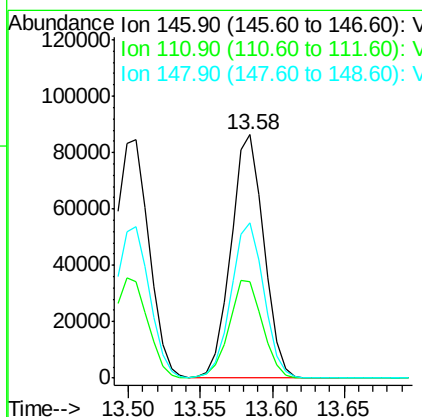
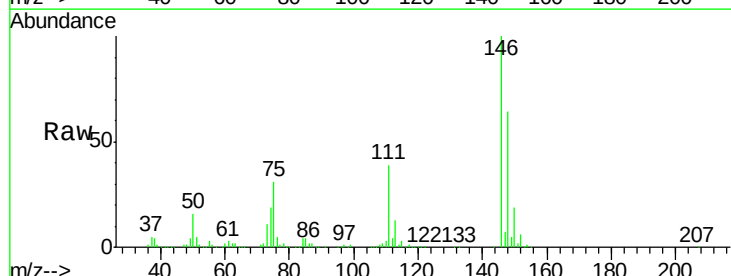
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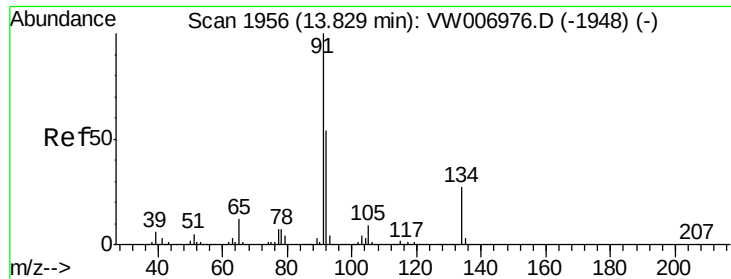
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#88
 1,4-Dichlorobenzene
 Concen: 54.048 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: VW007127.D
 Acq: 28 Nov 2018 21:29

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	138072		
111	40.7	20.6	61.8	
148	63.5	32.3	96.8	





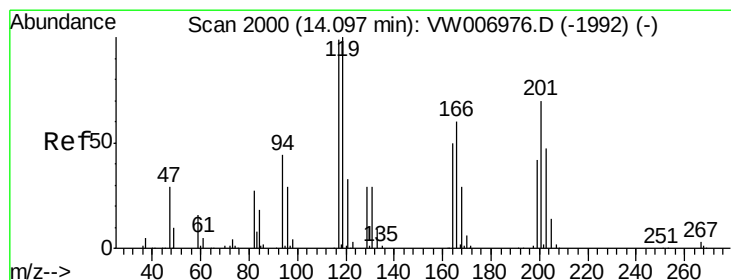
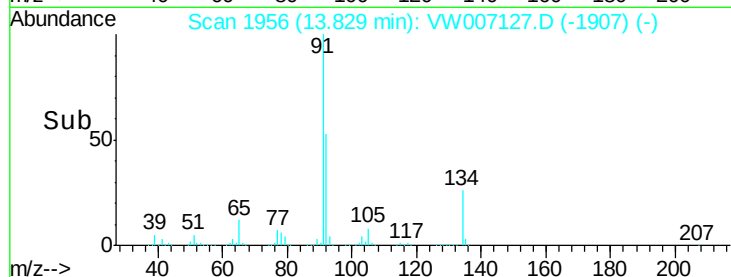
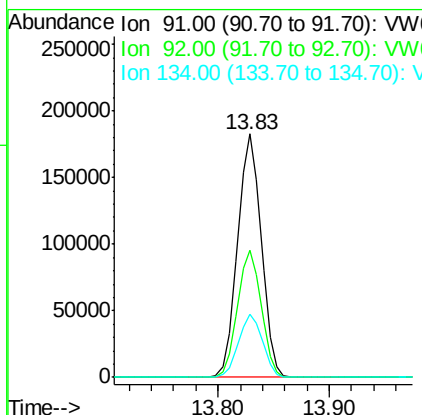
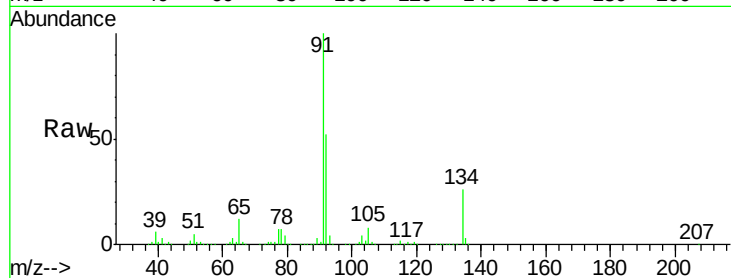
#89
n-Butylbenzene
Concen: 52.392 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.8	80.4
134	26.3	13.3	39.8

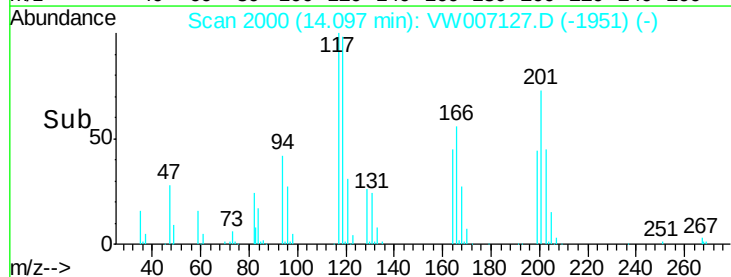
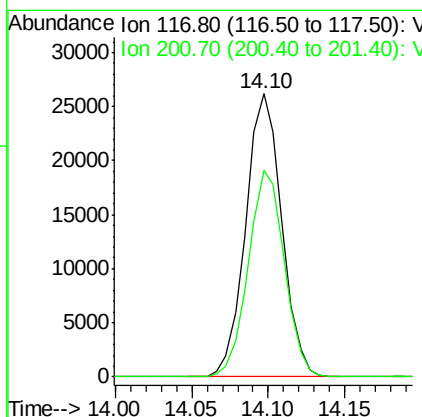
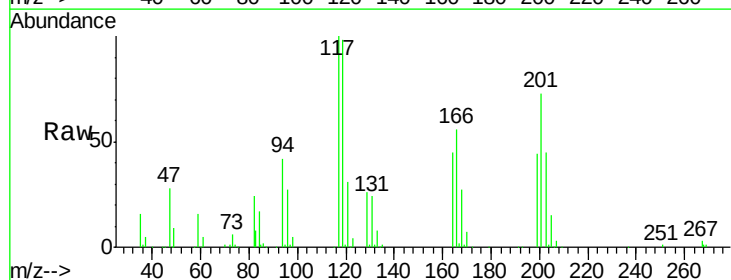
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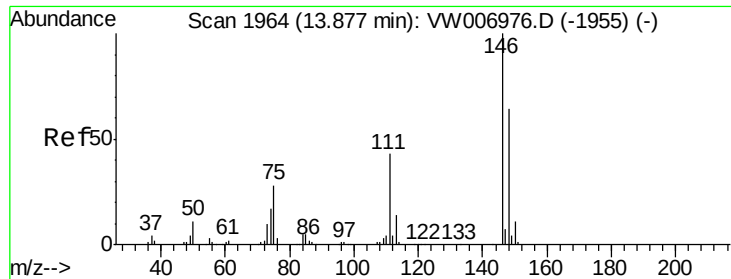
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#90
Hexachloroethane
Concen: 53.727 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. -0.00 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tgt Ion	Ratio	Lower	Upper
117	100		
201	73.3	35.9	107.5





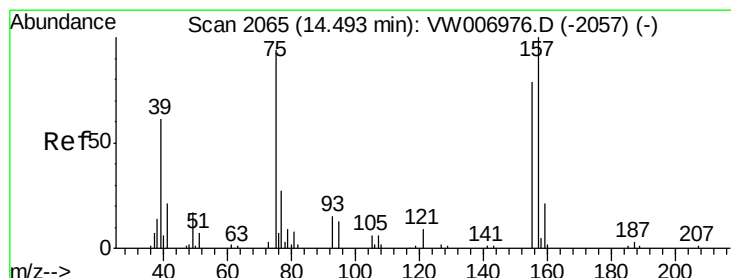
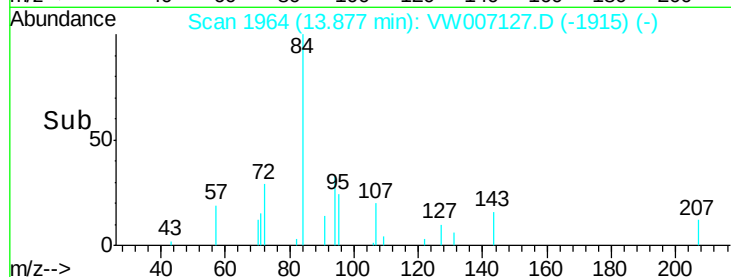
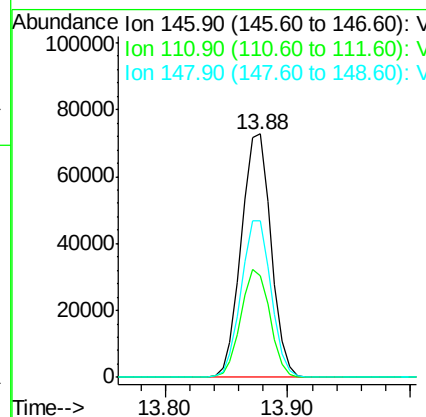
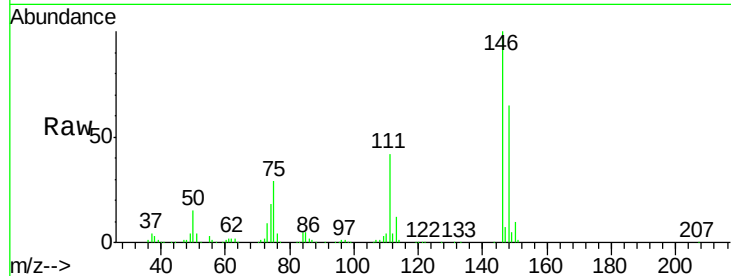
#91
 1,2-Dichlorobenzene
 Concen: 54.702 ug/l
 RT: 13.88 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: VW007127.D
 Acq: 28 Nov 2018 21:29

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.9	65.7
148	64.7	32.2	96.6

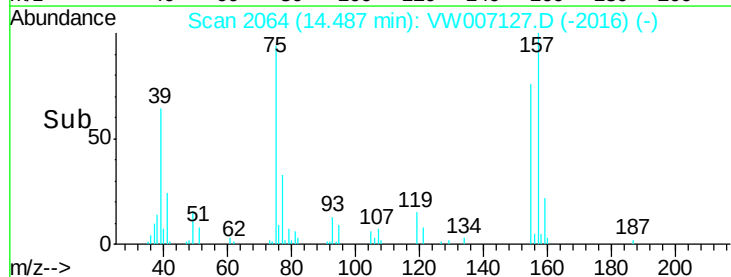
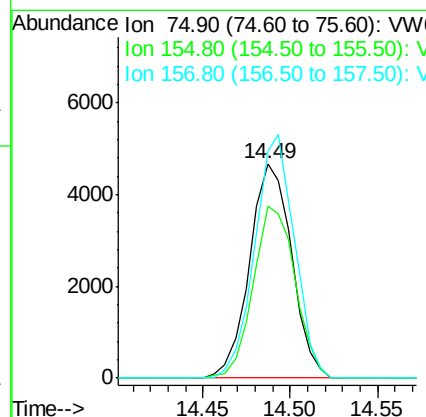
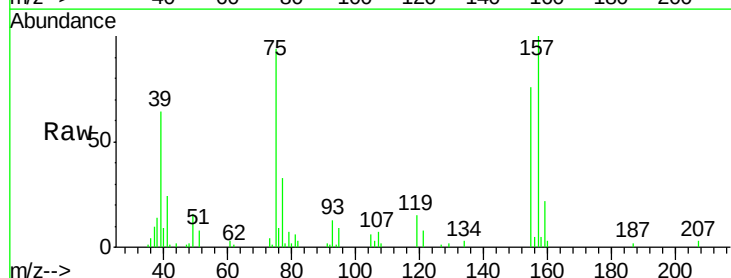
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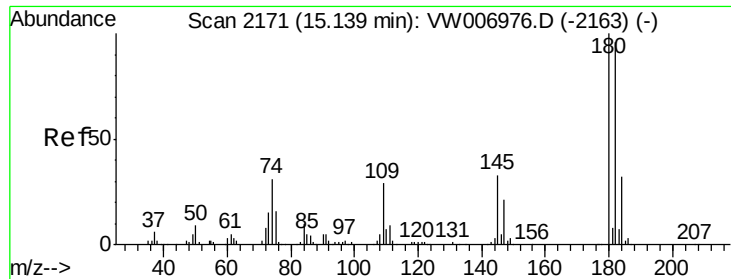
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 59.419 ug/l
 RT: 14.49 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: VW007127.D
 Acq: 28 Nov 2018 21:29

Tgt Ion	Ratio	Lower	Upper
75	100		
155	80.0	42.6	127.8
157	107.0	55.0	165.0





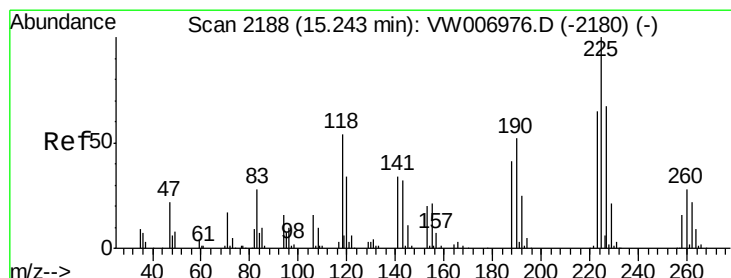
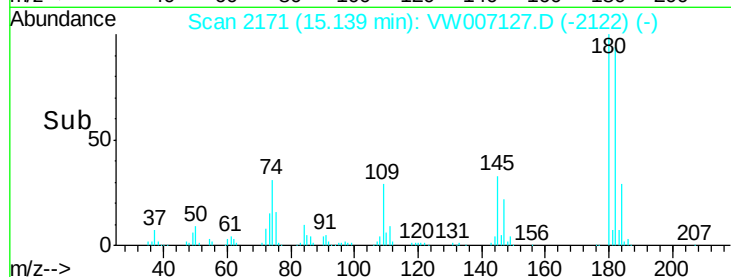
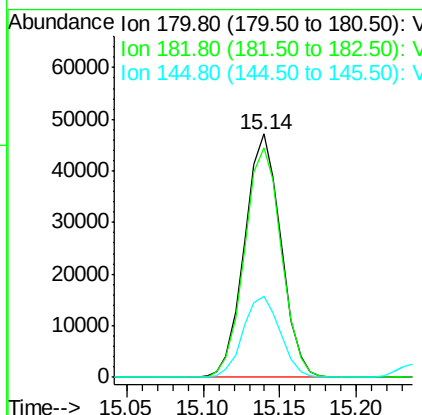
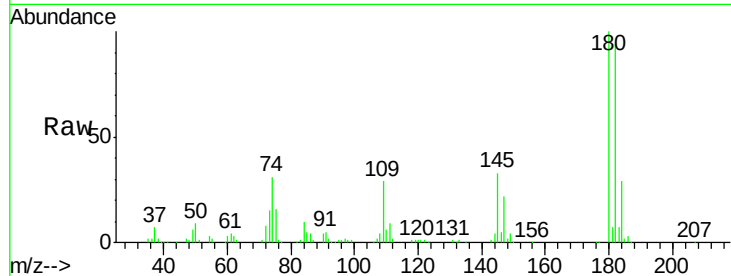
#93
 1,2,4-Trichlorobenzene
 Concen: 52.616 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VW007127.D
 Acq: 28 Nov 2018 21:29

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.1	141.3
145	33.8	16.5	49.5

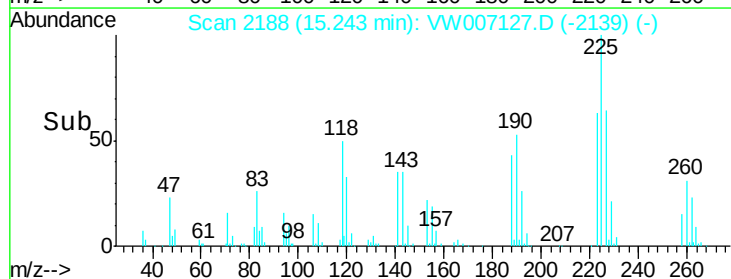
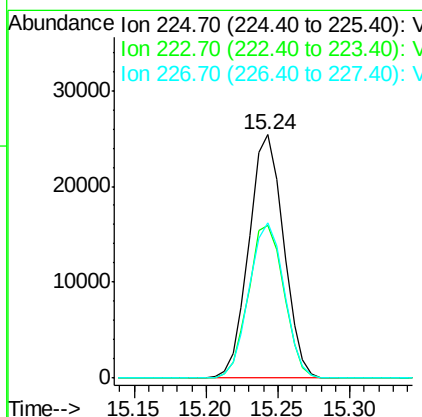
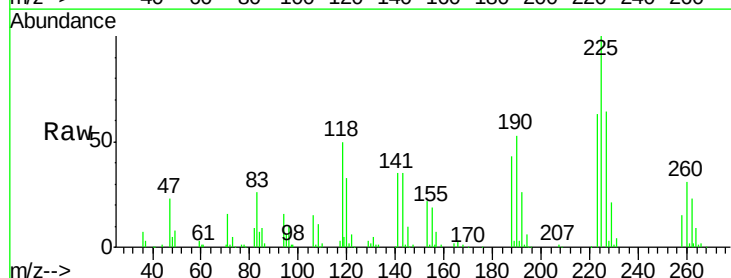
Manual Integrations
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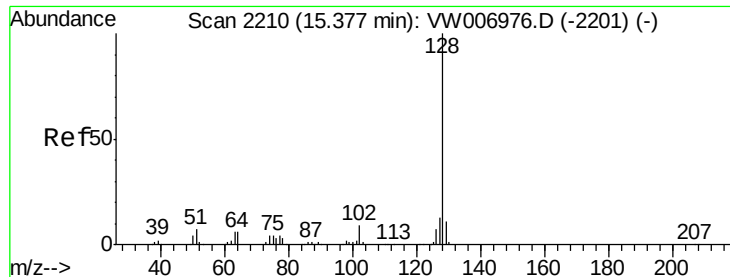
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#94
 Hexachlorobutadiene
 Concen: 52.677 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: VW007127.D
 Acq: 28 Nov 2018 21:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	32.4	97.0
227	64.4	31.9	95.5





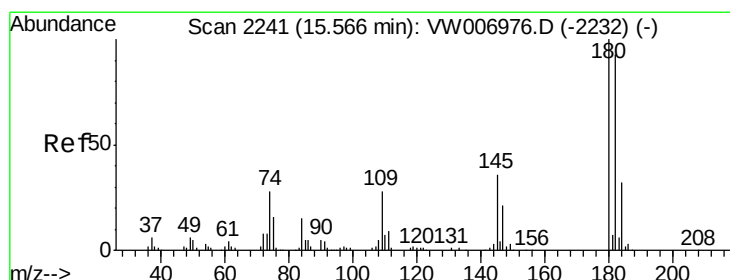
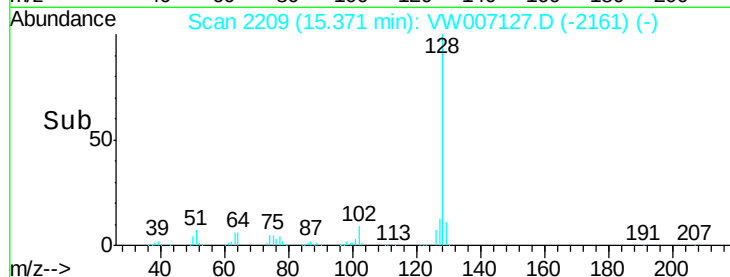
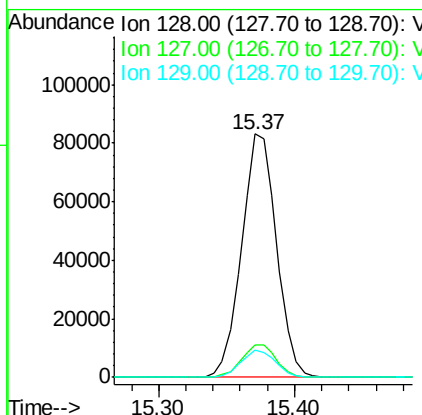
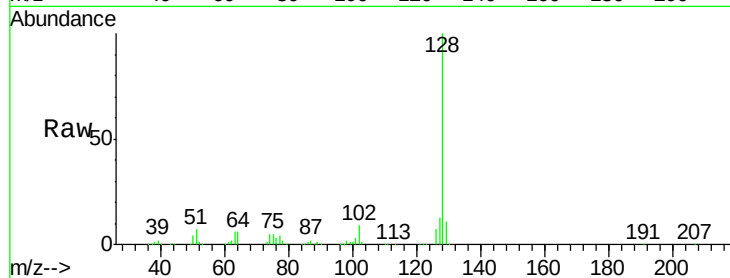
#95
Naphthalene
Concen: 55.440 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	11.1	8.7	13.1

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#96
1,2,3-Trichlorobenzene
Concen: 54.425 ug/l
RT: 15.56 min Scan# 2240
Delta R.T. -0.01 min
Lab File: VW007127.D
Acq: 28 Nov 2018 21:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.0	141.2
145	35.6	18.0	54.0

