

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090319\
 Data File : VW012538.D
 Acq On : 03 Sep 2019 10:45
 Operator : SY/VA
 Sample : VW0903SBS02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 VW0903SBS02

Manual Integrations
 APPROVED

MMDadoda
 9/4/2019 9:35:04 AM

Quant Time: Sep 03 14:20:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	196464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	301879	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	258950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	126004	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.30	65	121615	52.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.14%	
35) Dibromofluoromethane	7.88	113	96568	53.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.18%	
50) Toluene-d8	10.32	98	383276	52.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.92%	
62) 4-Bromofluorobenzene	12.62	95	136016	52.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.62%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	20751	17.154	ug/l	87
3) Chloromethane	2.21	50	32248	17.206	ug/l	97
4) Vinyl Chloride	2.35	62	38197	16.651	ug/l	98
5) Bromomethane	2.77	94	19358	16.663	ug/l	93
6) Chloroethane	2.91	64	21399	16.537	ug/l	99
7) Trichlorofluoromethane	3.26	101	23160	20.107	ug/l	92
8) Diethyl Ether	3.68	74	21367	19.543	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	4.07	101	37959	19.388	ug/l	96
10) Methyl Iodide	4.27	142	49217	18.579	ug/l	99
11) Tert butyl alcohol	5.20	59	16787	119.440	ug/l	98
12) 1,1-Dichloroethene	4.04	96	36509	18.527	ug/l	95
13) Acrolein	3.89	56	10596	80.090	ug/l	98
14) Allyl chloride	4.67	41	79675	18.912	ug/l	99
15) Acrylonitrile	5.36	53	60085	110.875	ug/l	100
16) Acetone	4.13	43	63423	106.237	ug/l	95
17) Carbon Disulfide	4.38	76	89782	15.075	ug/l	99
18) Methyl Acetate	4.67	43	34474	23.314	ug/l	100
19) Methyl tert-butyl Ether	5.42	73	70582	22.148	ug/l	98
20) Methylene Chloride	4.91	84	41566	18.417	ug/l	98
21) trans-1,2-Dichloroethene	5.42	96	39412	18.650	ug/l	93
22) Diisopropyl ether	6.31	45	156953	20.099	ug/l	96
23) Vinyl Acetate	6.25	43	487294	101.397	ug/l	98
24) 1,1-Dichloroethane	6.21	63	82970	19.514	ug/l	98
25) 2-Butanone	7.18	43	87526	107.890	ug/l	99
26) 2,2-Dichloropropane	7.16	77	51524	21.409	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	44592	19.750	ug/l	99
28) Bromochloromethane	7.51	49	38124	20.572	ug/l	95
29) Tetrahydrofuran	7.53	42	54260	111.482	ug/l	99
30) Chloroform	7.68	83	79452	20.425	ug/l	100
31) Cyclohexane	7.95	56	74539	17.719	ug/l #	92
32) 1,1,1-Trichloroethane	7.87	97	64608	20.995	ug/l	98
36) 1,1-Dichloropropene	8.08	75	63060	20.214	ug/l	98
37) Ethyl Acetate	7.25	43	37723	22.067	ug/l	100
38) Carbon Tetrachloride	8.07	117	57155	21.168	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	67262	19.193	ug/l	96
40) Benzene	8.32	78	171474	20.130	ug/l	98
41) Methacrylonitrile	7.48	41	22345	22.240	ug/l	96
42) 1,2-Dichloroethane	8.40	62	57573	21.565	ug/l	99
43) Isopropyl Acetate	8.42	43	70576	22.288	ug/l	99
44) Trichloroethene	9.09	130	43993	21.245	ug/l	91
45) 1,2-Dichloropropane	9.37	63	46012	20.071	ug/l	99
46) Dibromomethane	9.46	93	21828	21.400	ug/l	98
47) Bromodichloromethane	9.65	83	58229	21.450	ug/l	97
48) Methyl methacrylate	9.43	41	33082	21.951	ug/l	95
49) 1,4-Dioxane	9.46	88	7622	488.118	ug/l #	76
51) 4-Methyl-2-Pentanone	10.21	43	185849	115.393	ug/l	99
52) Toluene	10.39	92	105621	20.640	ug/l	99
53) t-1,3-Dichloropropene	10.60	75	57661	20.852	ug/l	97
54) cis-1,3-Dichloropropene	10.07	75	68854	20.622	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	32059	22.214	ug/l	98
56) Ethyl methacrylate	10.65	69	46695	22.231	ug/l	98
57) 1,3-Dichloropropane	10.93	76	59639	21.868	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.92	63	119272	110.644	ug/l	99
59) 2-Hexanone	10.97	43	131139	115.076	ug/l	99
60) Dibromochloromethane	11.13	129	35387	22.014	ug/l	97
61) 1,2-Dibromoethane	11.23	107	29387	21.857	ug/l	100
64) Tetrachloroethene	10.86	164	36127	21.519	ug/l	99
65) Chlorobenzene	11.66	112	107247	21.033	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.73	131	38266	21.512	ug/l	98
67) Ethyl Benzene	11.73	91	205738	20.946	ug/l	99
68) m/p-Xylenes	11.84	106	150188	42.449	ug/l	99
69) o-Xylene	12.16	106	69315	21.167	ug/l	99
70) Styrene	12.18	104	120871	21.325	ug/l	99
71) Bromoform	12.35	173	20519	23.152	ug/l #	98
73) Isopropylbenzene	12.46	105	201933	21.387	ug/l	99
74) N-amyl acetate	12.27	43	63500	22.260	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.71	83	38222	22.082	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	32139m	26.189	ug/l	
77) Bromobenzene	12.74	156	44331	21.703	ug/l	96
78) n-propylbenzene	12.80	91	240852	20.896	ug/l	99
79) 2-Chlorotoluene	12.89	91	137195	20.965	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	169931	21.539	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.51	75	12285	21.949	ug/l	98
82) 4-Chlorotoluene	12.99	91	145959	21.301	ug/l	100
83) tert-Butylbenzene	13.21	119	148522	22.224	ug/l	97
84) 1,2,4-Trimethylbenzene	13.25	105	170583	21.524	ug/l	99
85) sec-Butylbenzene	13.38	105	208100	21.735	ug/l	99
86) p-Isopropyltoluene	13.50	119	186341	21.793	ug/l	99
87) 1,3-Dichlorobenzene	13.50	146	87462	21.891	ug/l	98
88) 1,4-Dichlorobenzene	13.58	146	86057	21.693	ug/l	99
89) n-Butylbenzene	13.82	91	182367	21.447	ug/l	99
90) Hexachloroethane	14.09	117	30829	20.550	ug/l	91
91) 1,2-Dichlorobenzene	13.87	146	78169	22.303	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.49	75	6883	23.587	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	54392	22.457	ug/l	99
94) Hexachlorobutadiene	15.24	225	37426	23.401	ug/l	98
95) Naphthalene	15.36	128	98075	23.173	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	48490	22.946	ug/l	99

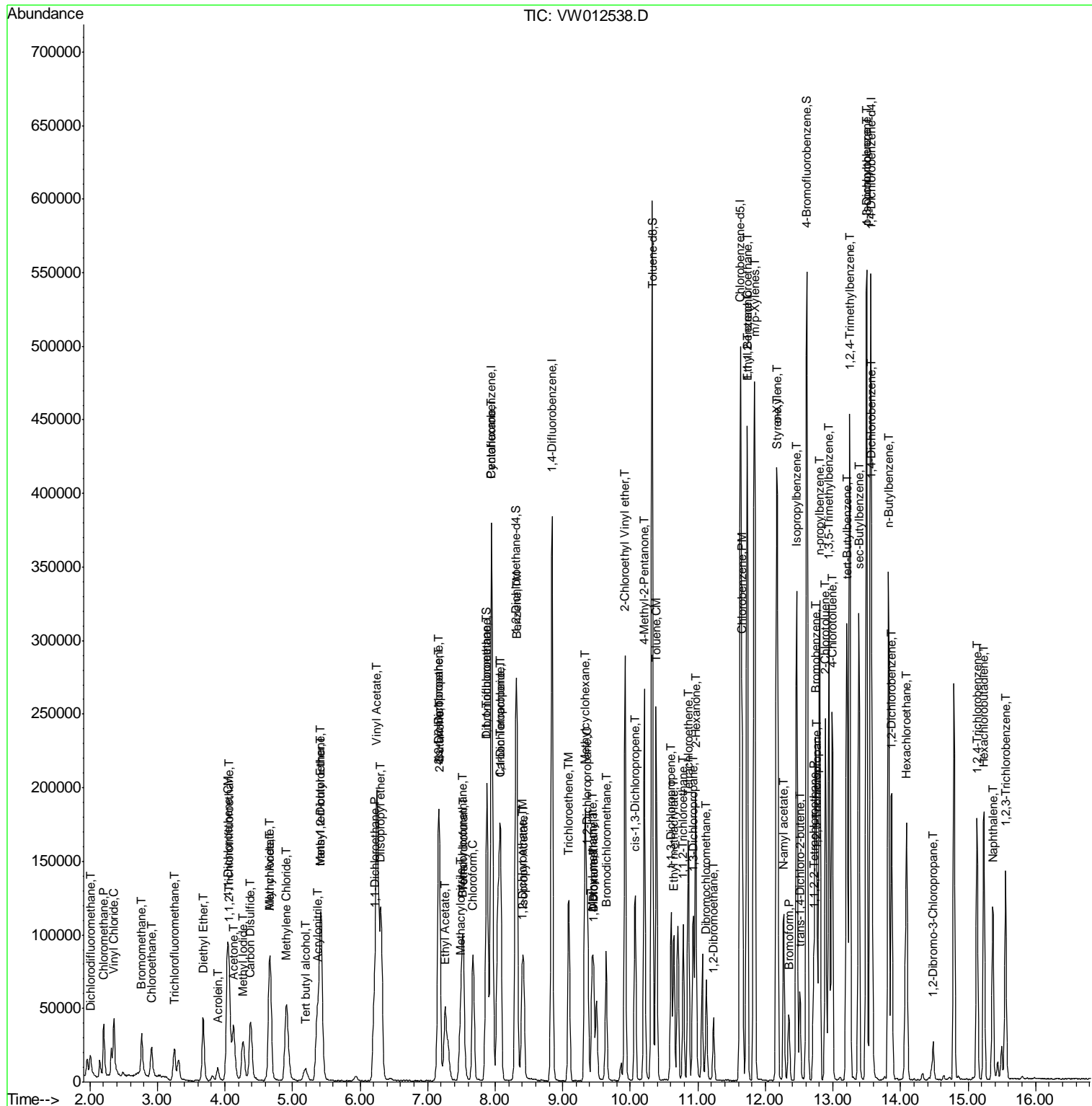
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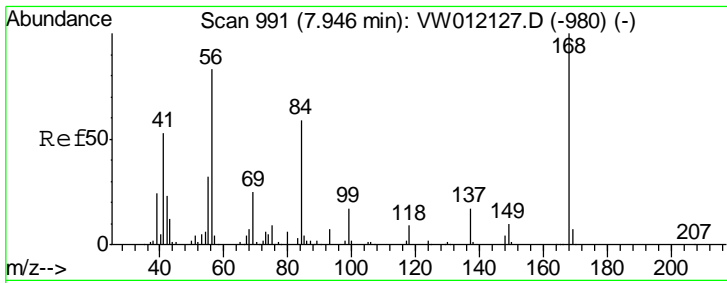
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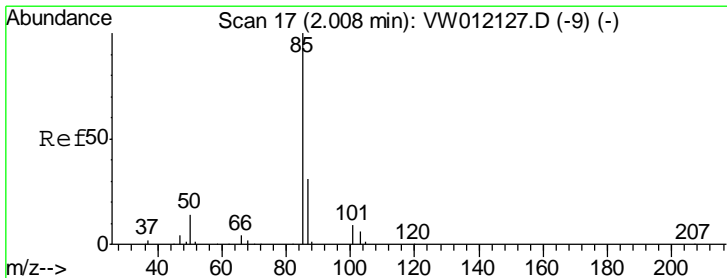
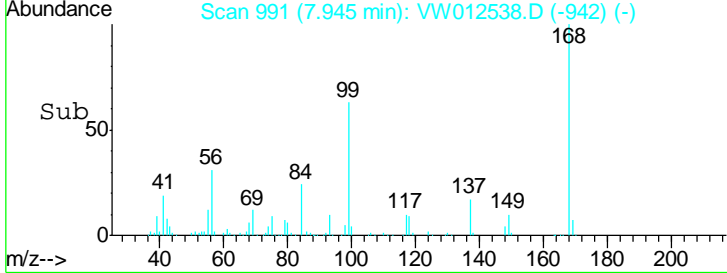
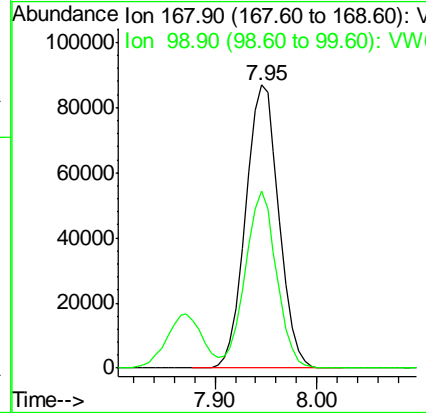
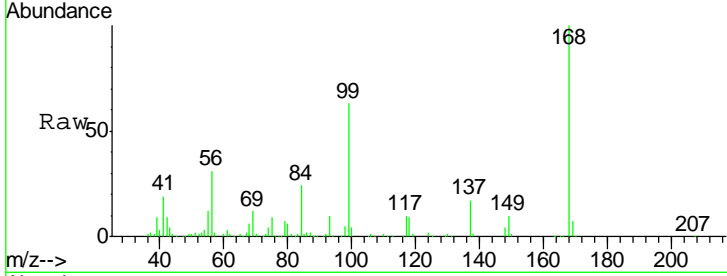


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: VW012538.D
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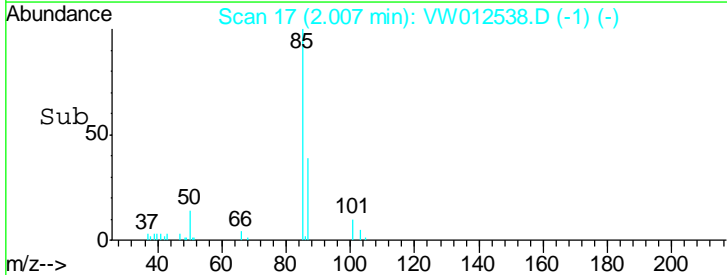
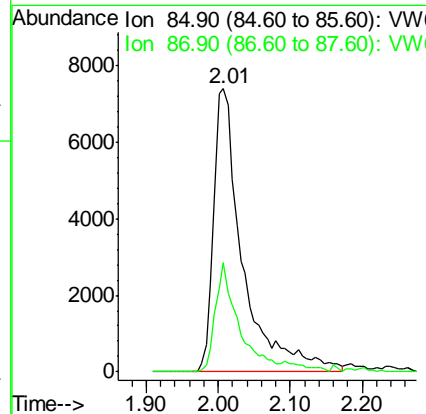
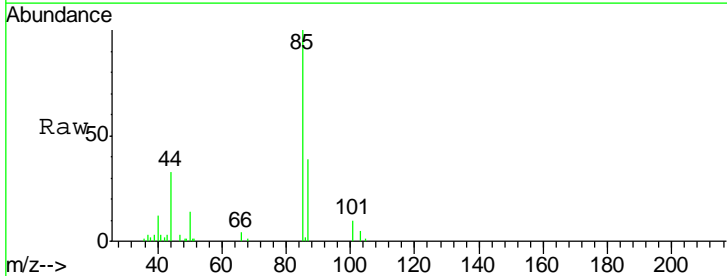
Tgt Ion	Resp	Lower	Upper
168	100		
99	62.5	49.2	73.8

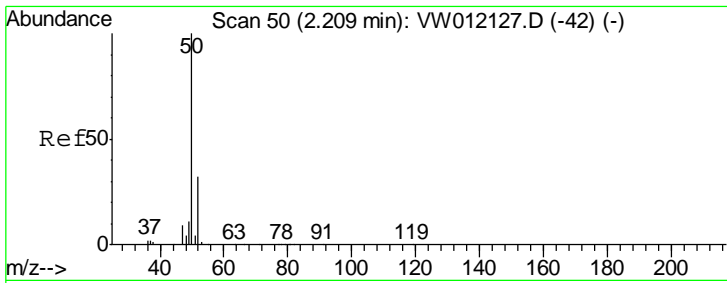
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#2
 Dichlorodifluoromethane
 Concen: 17.154 ug/l
 RT: 2.01 min Scan# 17
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
85	100		
87	38.6	15.6	46.8



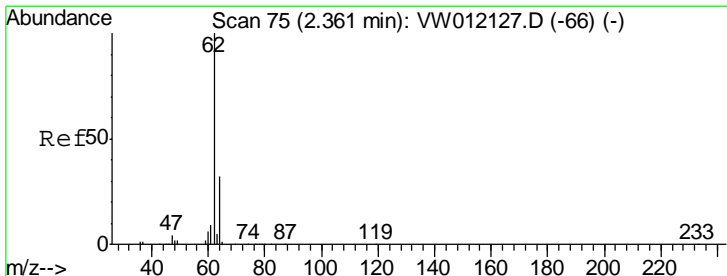
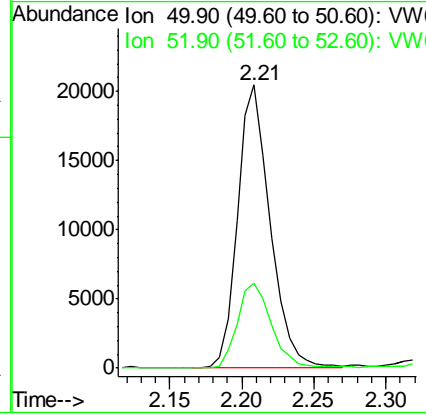
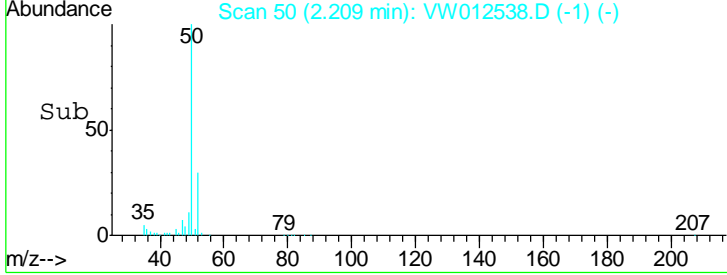
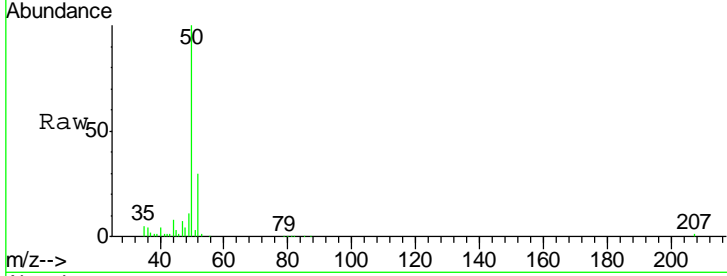


#3
 Chloromethane
 Concen: 17.206 ug/l
 RT: 2.21 min Scan# 50
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
50	100		
52	30.2	25.5	38.3

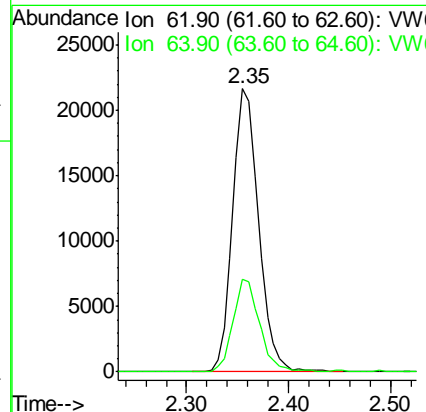
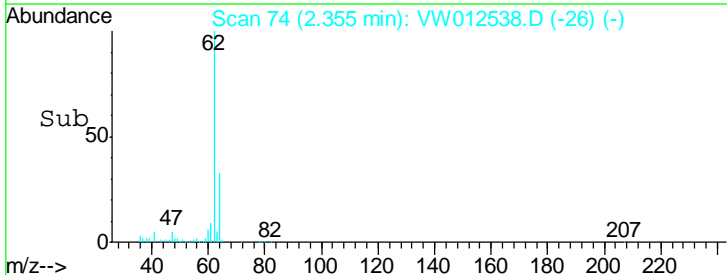
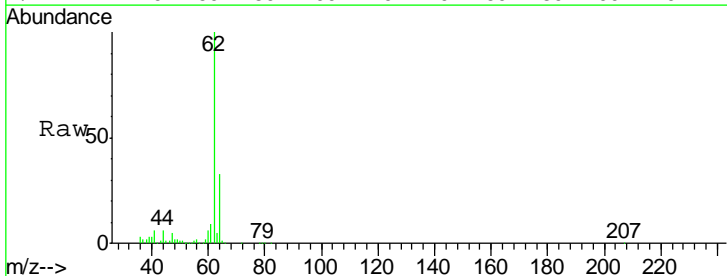
Instrument :
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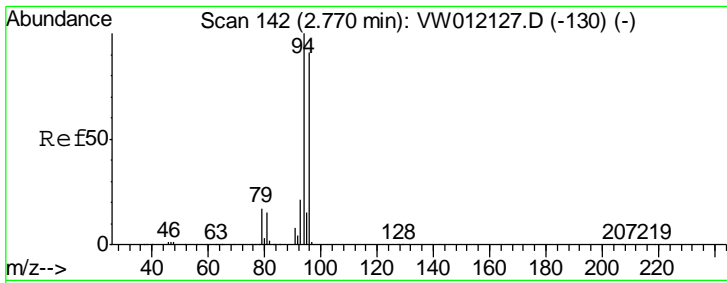
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#4
 Vinyl Chloride
 Concen: 16.651 ug/l
 RT: 2.35 min Scan# 74
 Delta R.T. -0.01 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
62	100		
64	32.6	25.3	37.9



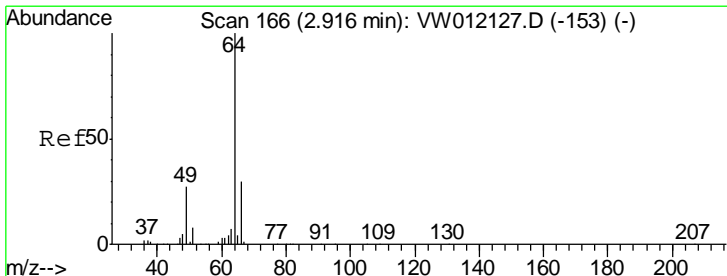
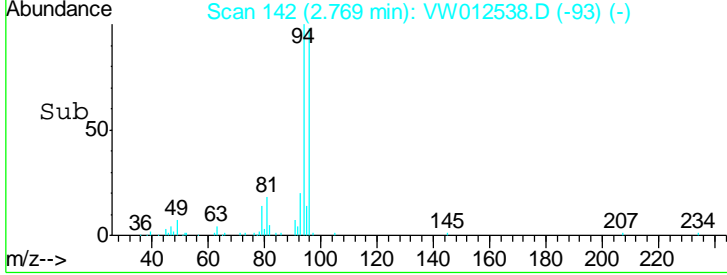
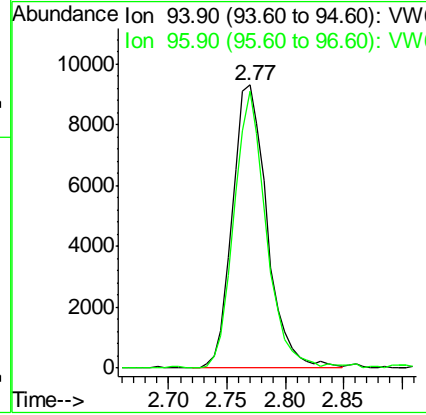
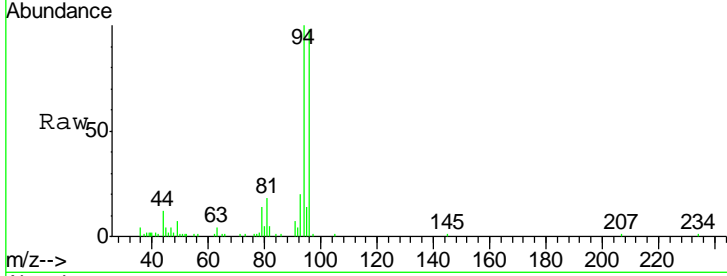


#5
 Bromomethane
 Concen: 16.663 ug/l
 RT: 2.77 min Scan# 142
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
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ClientSampled :
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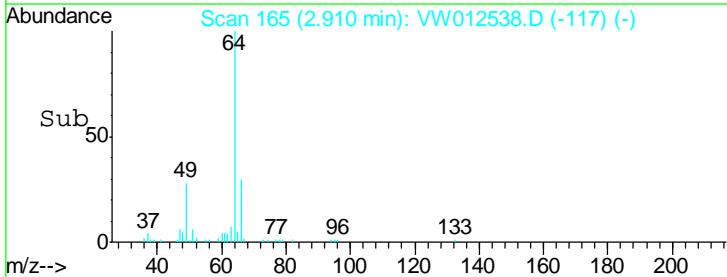
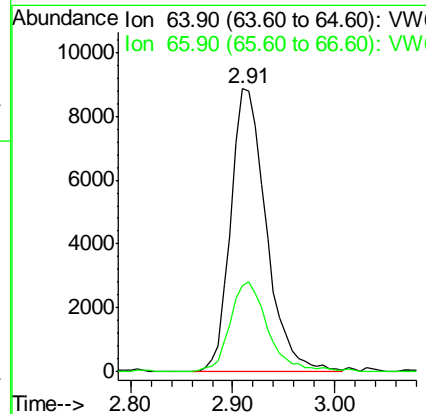
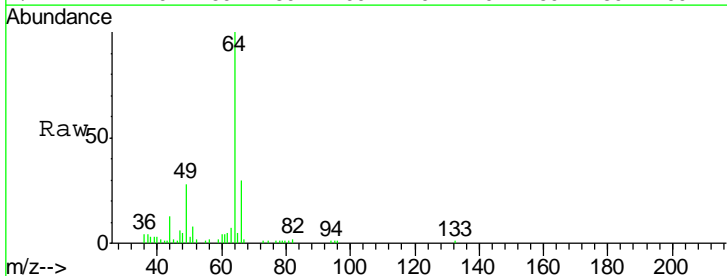
Tgt Ion	Resp	Lower	Upper
94	19358		
96	97.8	72.9	109.3

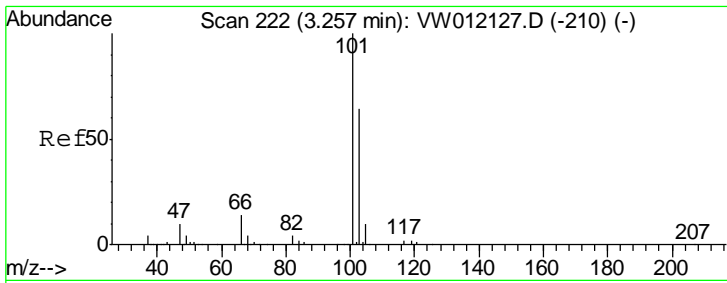
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#6
 Chloroethane
 Concen: 16.537 ug/l
 RT: 2.91 min Scan# 165
 Delta R.T. -0.01 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

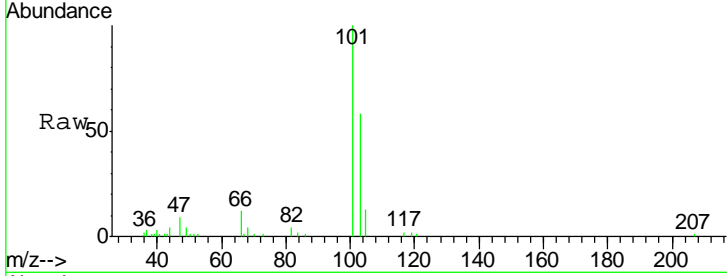
Tgt Ion	Resp	Lower	Upper
64	21399		
66	30.5	23.8	35.8





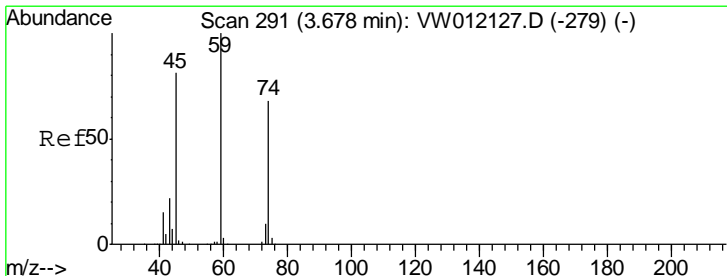
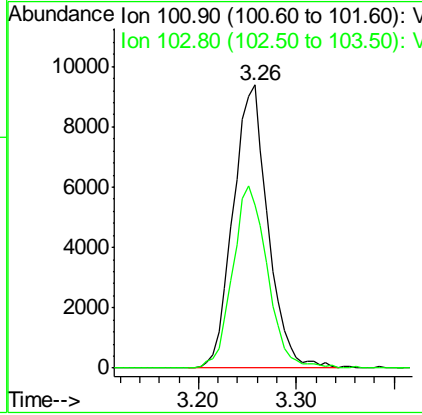
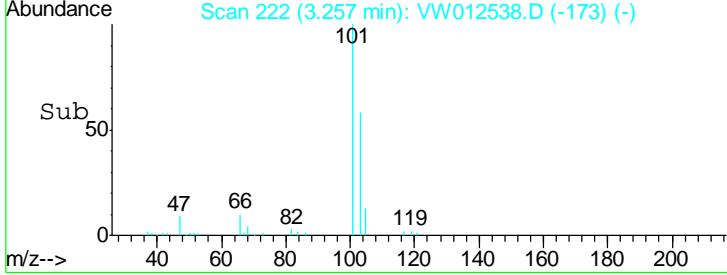
#7
 Trichlorofluoromethane
 Concen: 20.107 ug/l
 RT: 3.26 min Scan# 222
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
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ClientSampled :
 VW0903SBS02

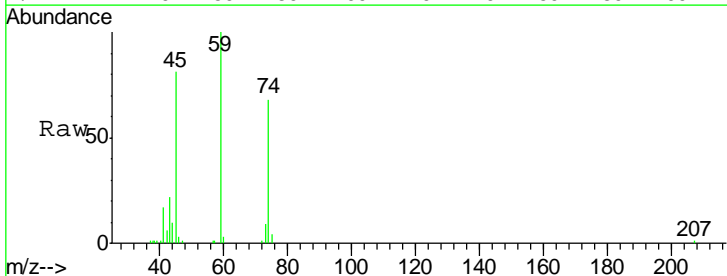


Tgt Ion: 101 Resp: 23160
 Ion Ratio Lower Upper
 101 100
 103 57.7 51.2 76.8

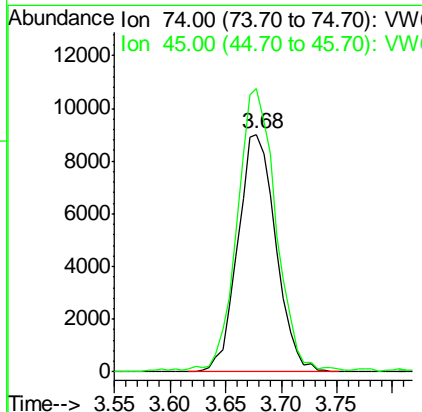
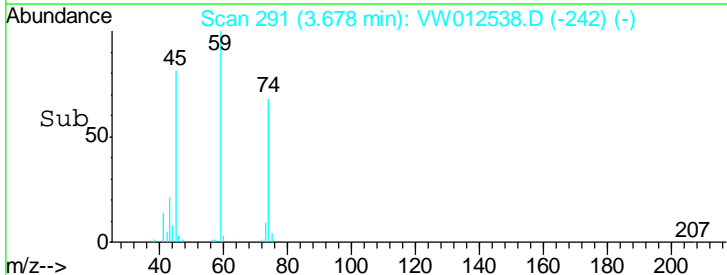
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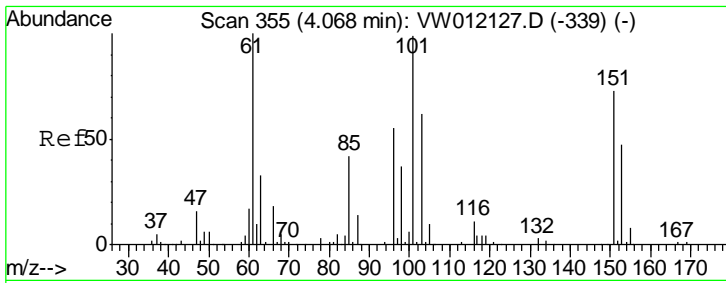


#8
 Diethyl Ether
 Concen: 19.543 ug/l
 RT: 3.68 min Scan# 291
 Delta R.T. -0.00 min
 Lab File: VW012538.D
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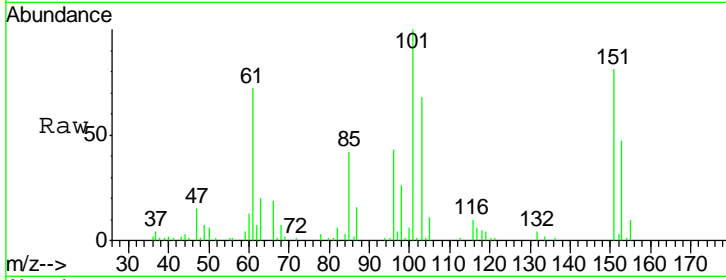
Tgt Ion: 74 Resp: 21367
 Ion Ratio Lower Upper
 74 100
 45 123.3 59.2 177.6





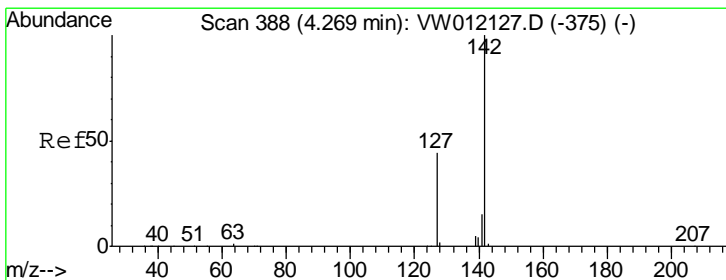
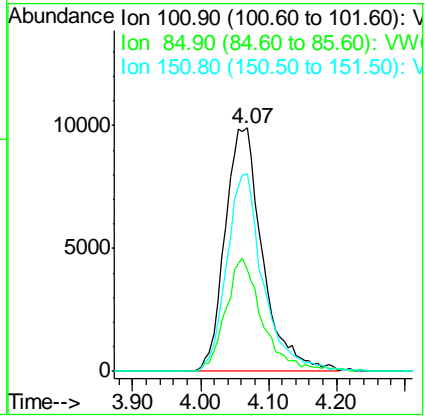
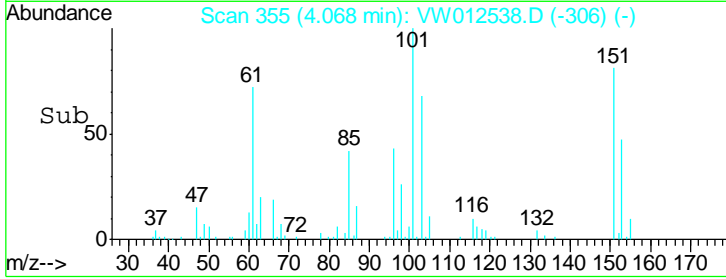
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.388 ug/l
 RT: 4.07 min Scan# 355
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
ClientSampled :
 VW0903SBS02

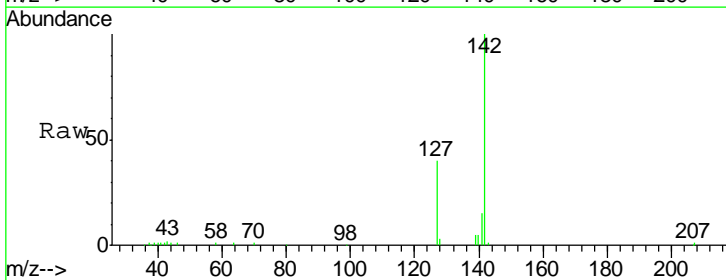


Tgt Ion	Resp	Lower	Upper
101	37959		
101	100		
85	44.8	35.8	53.6
151	78.8	58.6	87.8

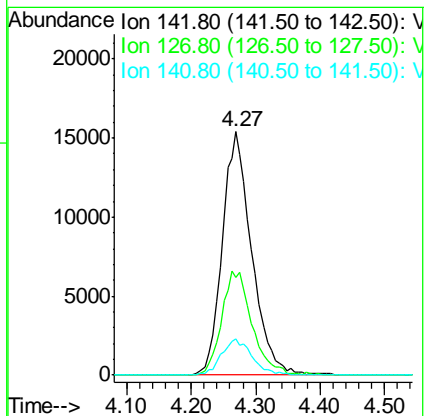
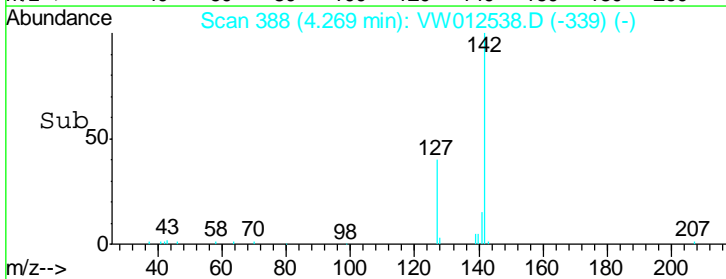
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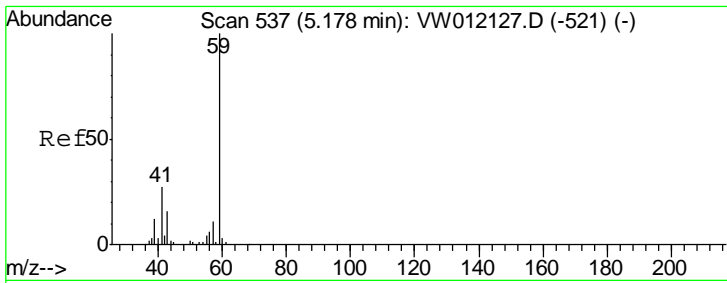


#10
 Methyl Iodide
 Concen: 18.579 ug/l
 RT: 4.27 min Scan# 388
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45



Tgt Ion	Resp	Lower	Upper
142	49217		
142	100		
127	44.0	35.5	53.3
141	15.4	11.8	17.8





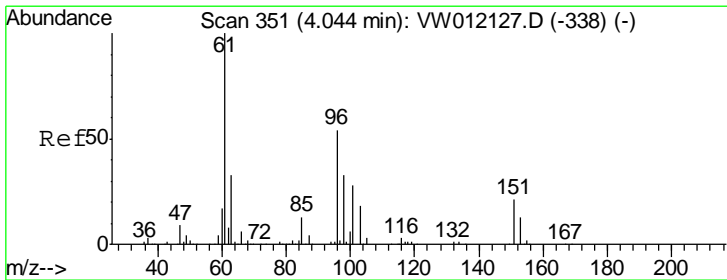
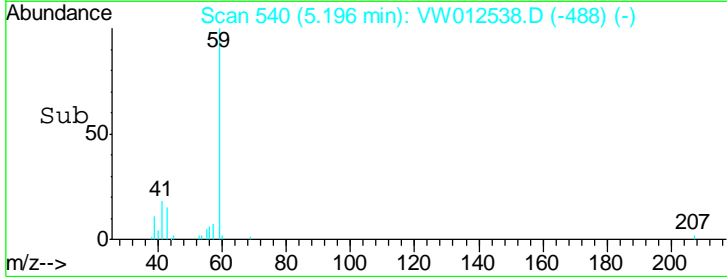
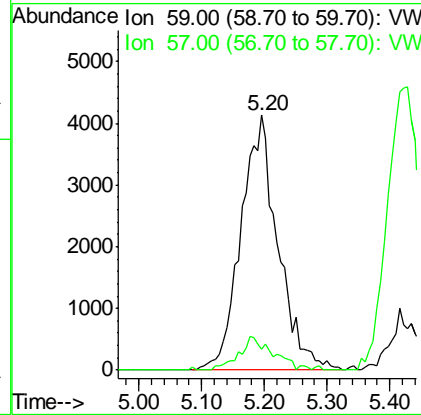
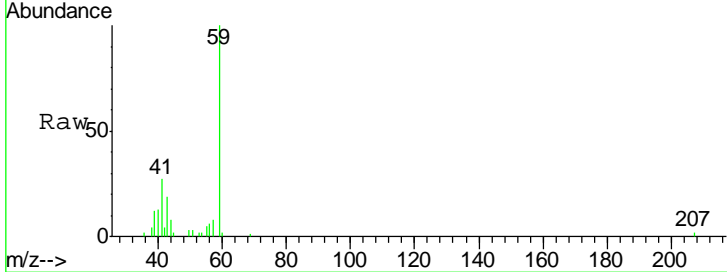
#11
 Tert butyl alcohol
 Concen: 119.440 ug/l
 RT: 5.20 min Scan# 540
 Delta R.T. 0.02 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
ClientSampled :
 VW0903SBS02

Tgt Ion	Resp	Lower	Upper
59	16787		
57	11.9	9.0	13.4

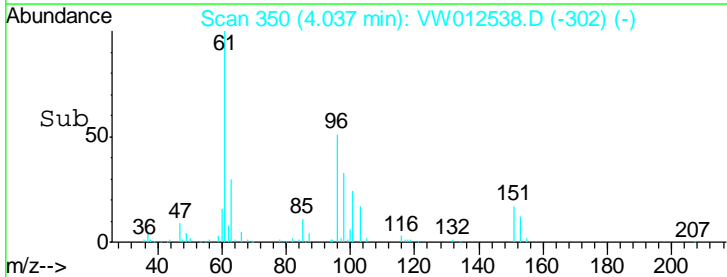
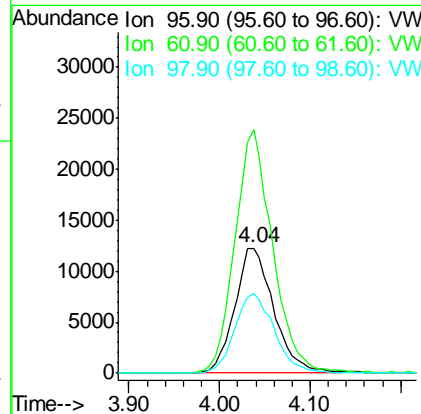
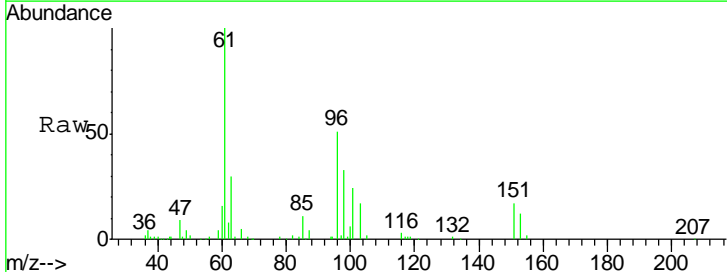
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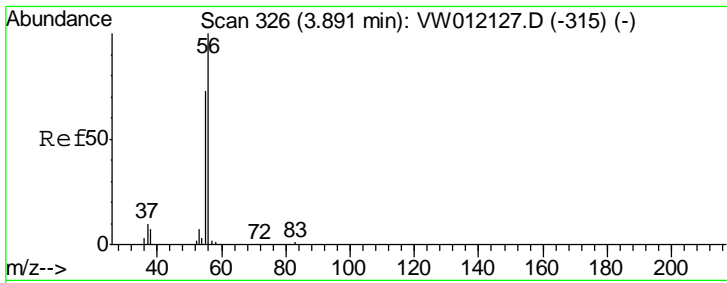
MMDadoda
 9/4/2019 9:35:04 AM



#12
 1,1-Dichloroethene
 Concen: 18.527 ug/l
 RT: 4.04 min Scan# 350
 Delta R.T. -0.01 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
96	36509		
96	100		
61	194.5	149.1	223.7
98	64.2	49.4	74.2





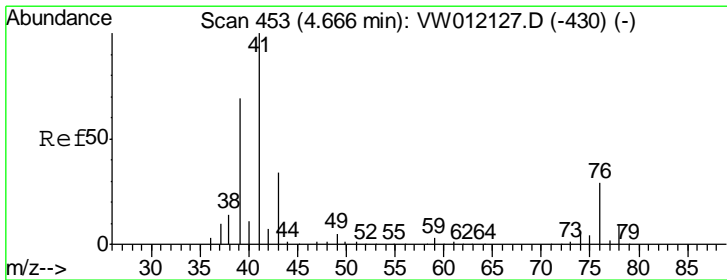
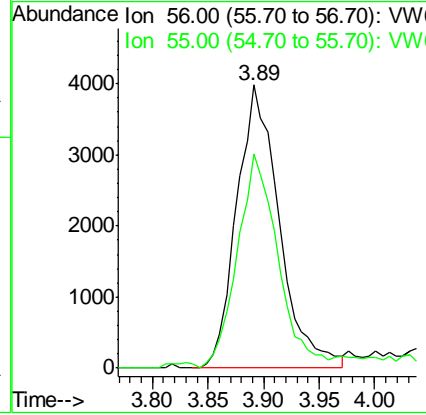
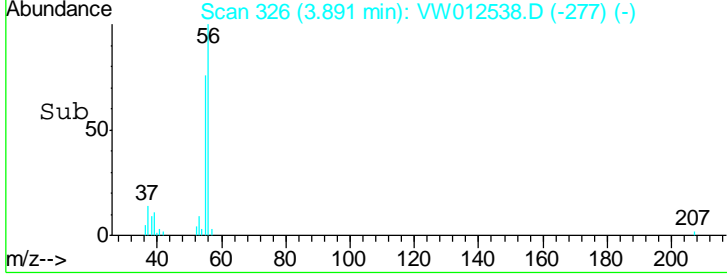
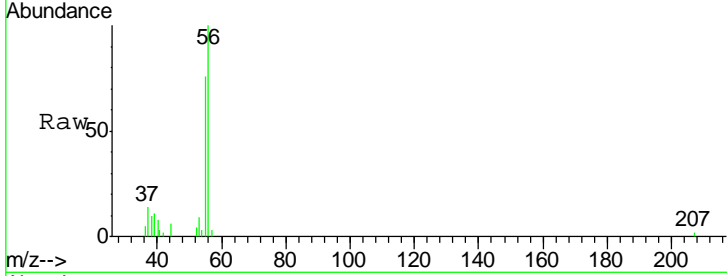
#13
 Acrolein
 Concen: 80.090 ug/l
 RT: 3.89 min Scan# 326
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument : MSVOA_W
 ClientSampled : VW0903SBS02

Tgt Ion	Resp	Lower	Upper
56	10596		
55	71.8	55.8	83.8

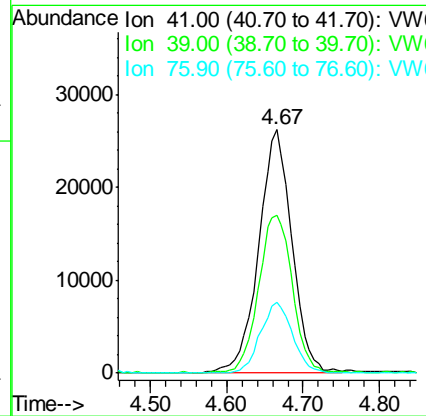
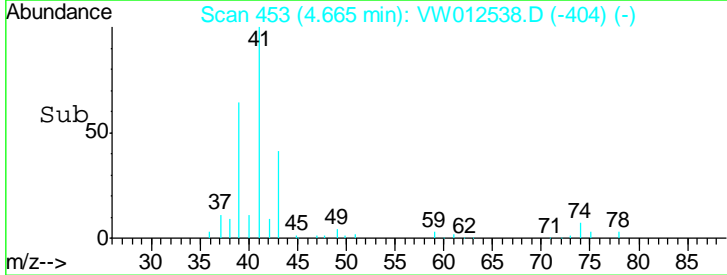
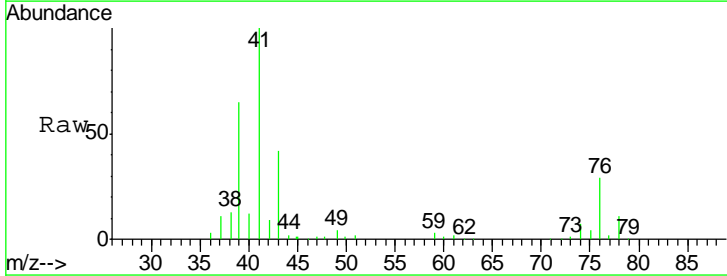
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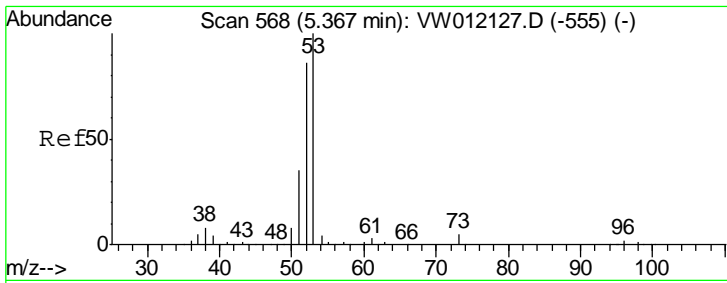
MMDadoda
 9/4/2019 9:35:04 AM



#14
 Allyl chloride
 Concen: 18.912 ug/l
 RT: 4.67 min Scan# 453
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
41	79675		
39	66.4	53.4	80.2
76	28.1	22.1	33.1





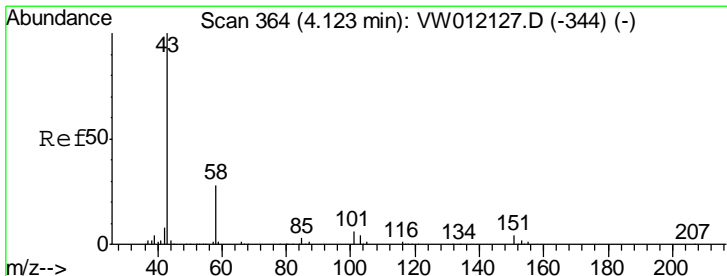
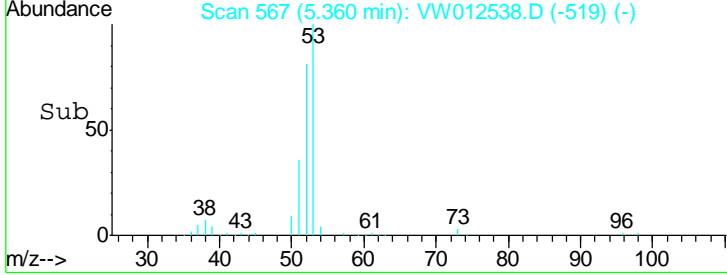
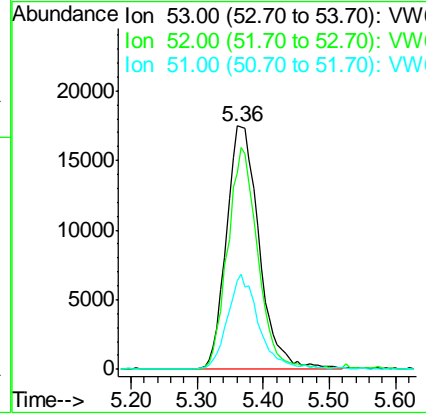
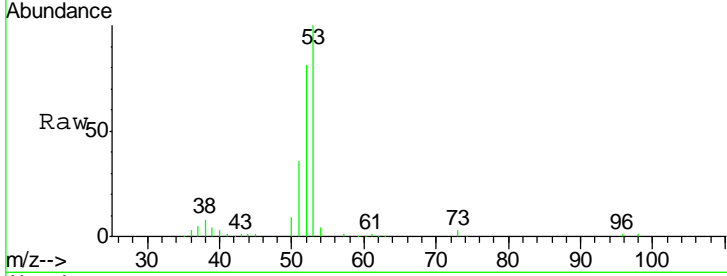
#15
 Acrylonitrile
 Concen: 110.875 ug/l
 RT: 5.36 min Scan# 567
 Delta R.T. -0.01 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
ClientSampled :
 VW0903SBS02

Tgt Ion	Resp	Lower	Upper
53	100		
52	83.6	66.7	100.1
51	37.2	30.1	45.1

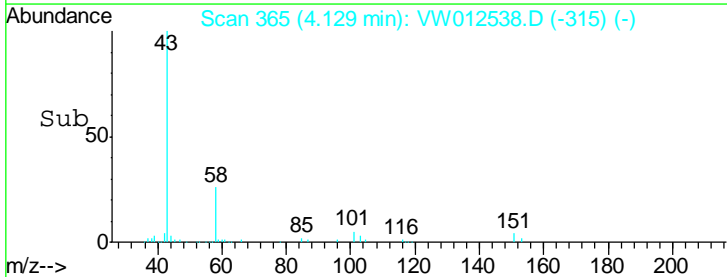
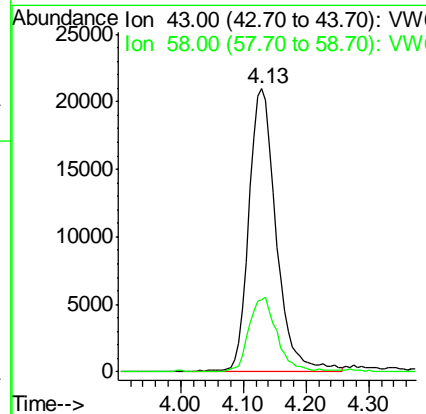
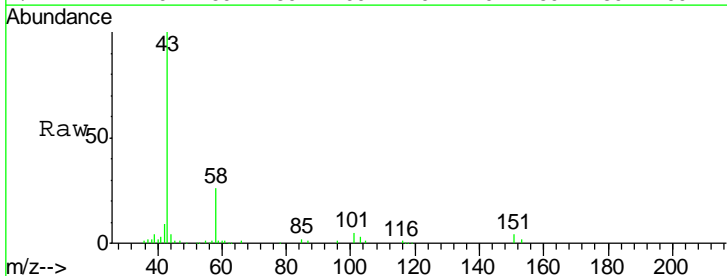
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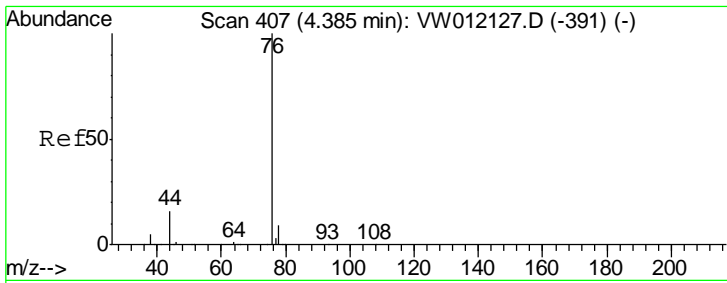
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#16
 Acetone
 Concen: 106.237 ug/l
 RT: 4.13 min Scan# 365
 Delta R.T. 0.01 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
43	100		
58	25.5	22.4	33.6





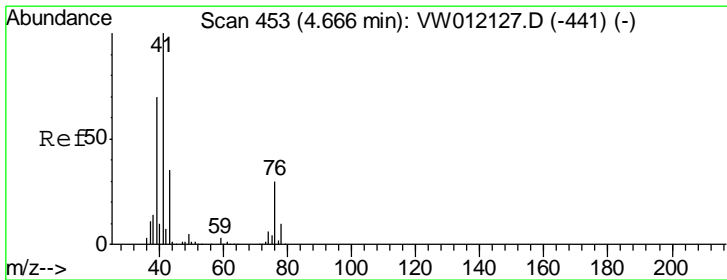
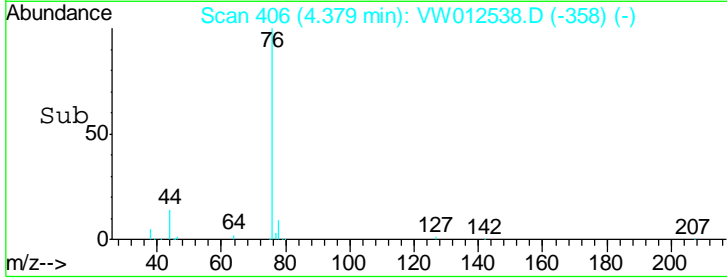
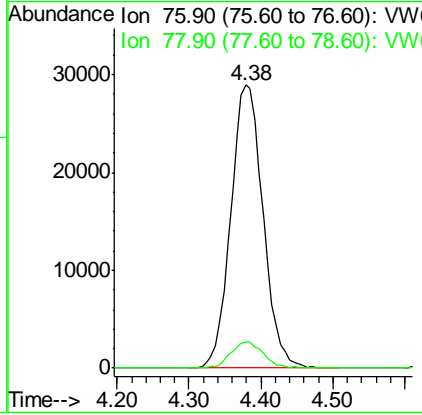
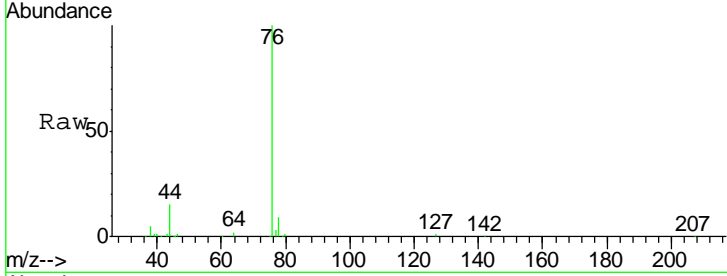
#17
 Carbon Disulfide
 Concen: 15.075 ug/l
 RT: 4.38 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
ClientSampled :
 VW0903SBS02

Tgt Ion	Resp	Lower	Upper
76	100		
78	9.4	7.3	10.9

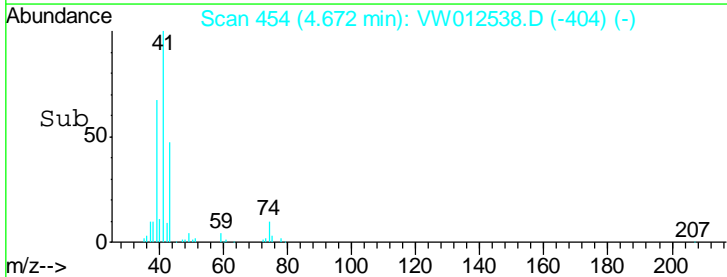
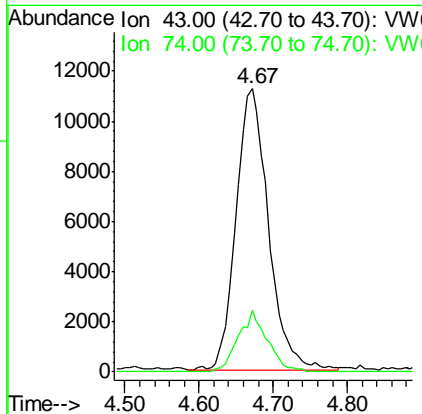
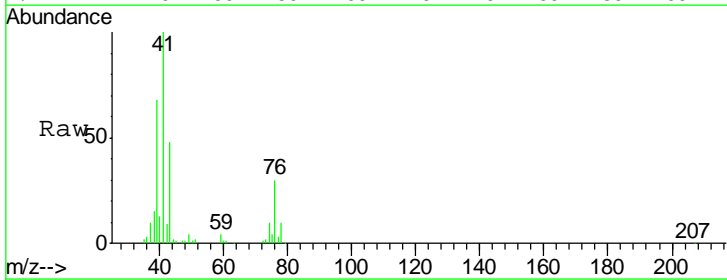
Manual Integrations
APPROVED

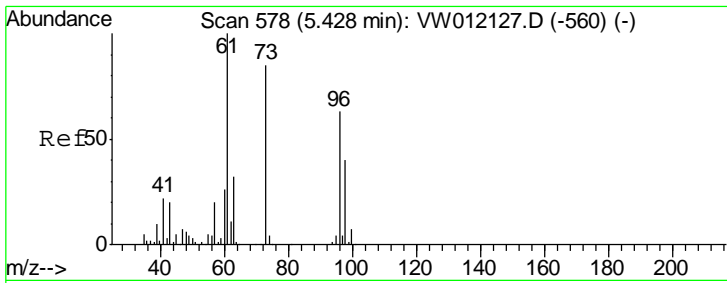
MMDadoda
 9/4/2019 9:35:04 AM



#18
 Methyl Acetate
 Concen: 23.314 ug/l
 RT: 4.67 min Scan# 454
 Delta R.T. 0.01 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
43	100		
74	19.5	15.7	23.5





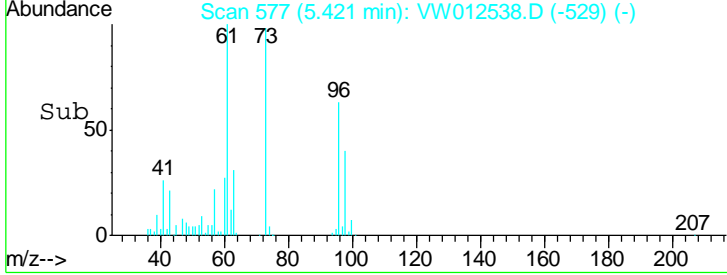
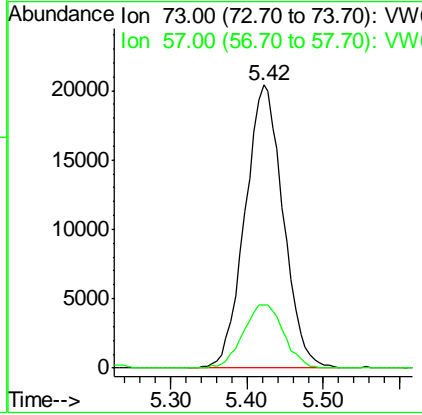
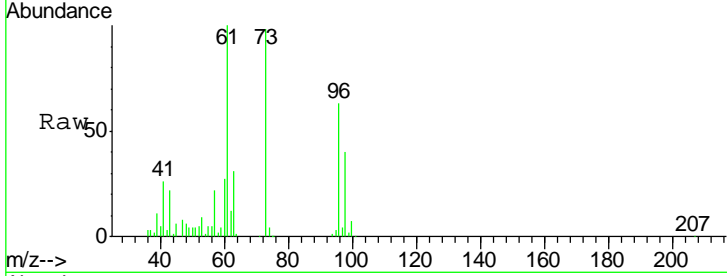
#19
 Methyl tert-butyl Ether
 Concen: 22.148 ug/l
 RT: 5.42 min Scan# 577
 Delta R.T. -0.01 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
ClientSampled :
 VW0903SBS02

Tgt Ion	Resp	Lower	Upper
73	100		
57	22.5	18.9	28.3

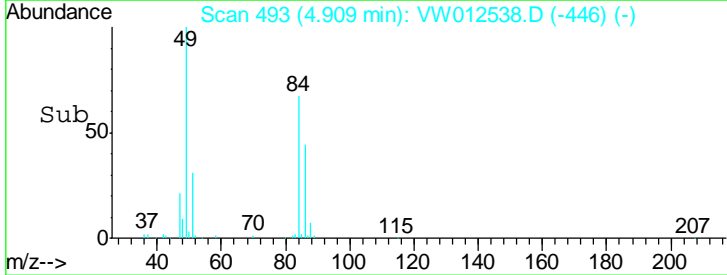
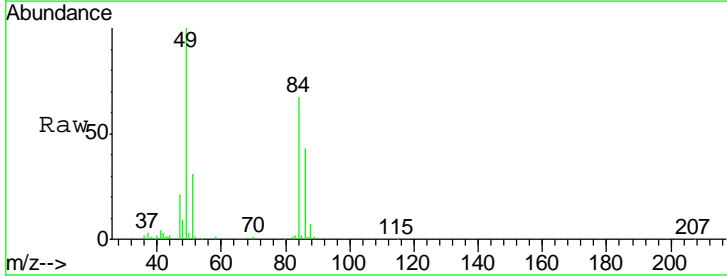
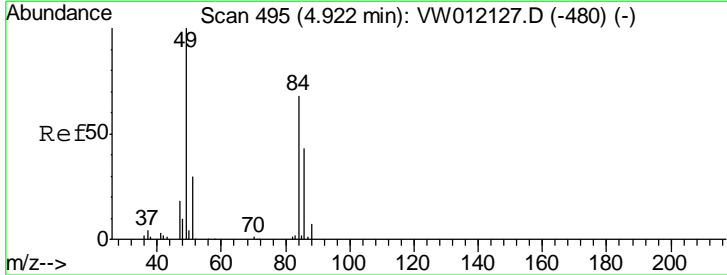
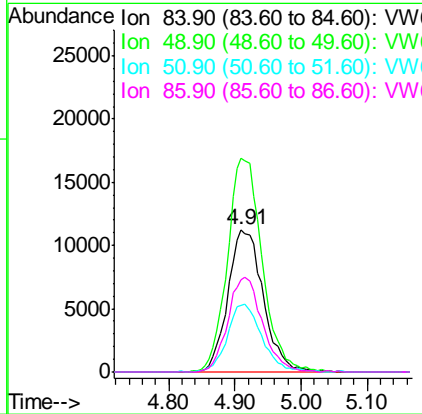
Manual Integrations
APPROVED

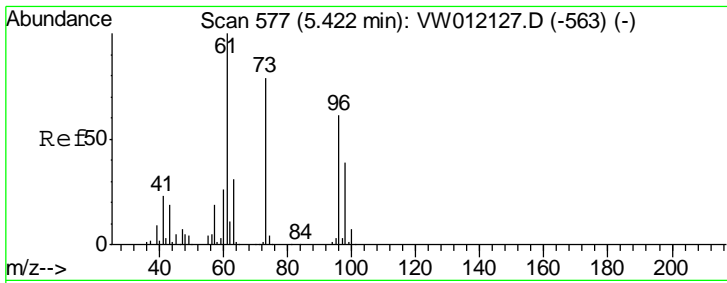
MMDadoda
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#20
 Methylene Chloride
 Concen: 18.417 ug/l
 RT: 4.91 min Scan# 493
 Delta R.T. -0.01 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

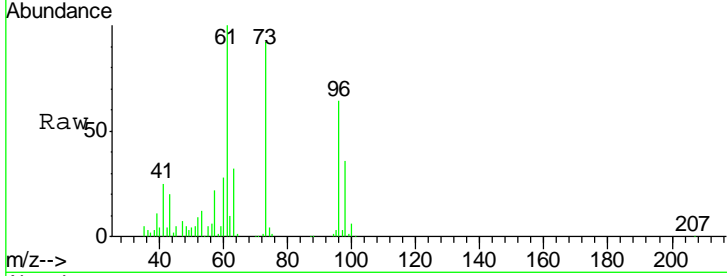
Tgt Ion	Resp	Lower	Upper
84	100		
49	150.0	117.8	176.8
51	47.1	35.6	53.4
86	65.0	51.2	76.8





#21
 trans-1,2-Dichloroethene
 Concen: 18.650 ug/l
 RT: 5.42 min Scan# 576
 Delta R.T. -0.01 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

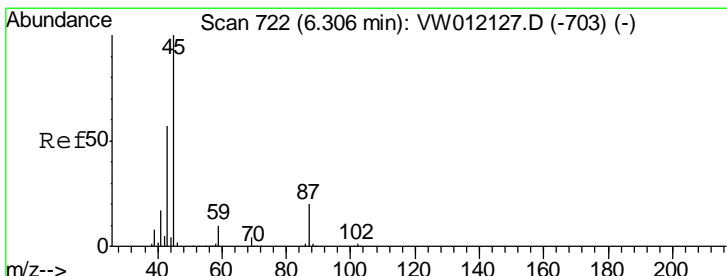
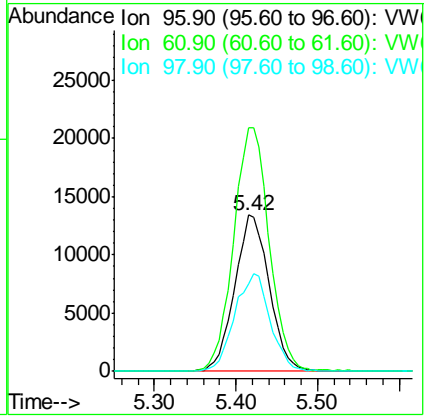
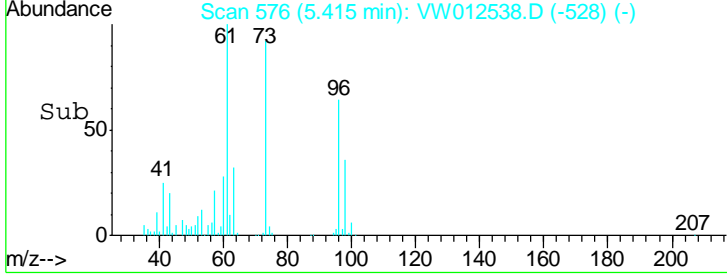
Instrument :
 MSVOA_W
ClientSampled :
 VW0903SBS02



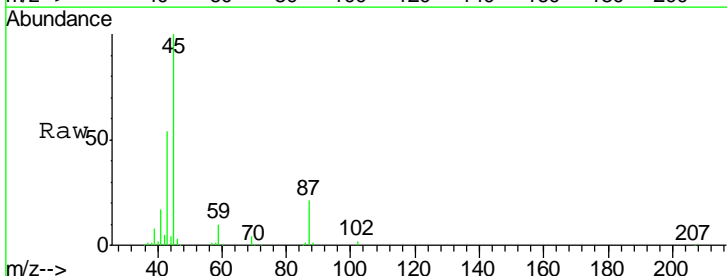
Tgt Ion: 96 Resp: 39412

Ion	Ratio	Lower	Upper
96	100		
61	156.0	131.4	197.0
98	56.4	51.4	77.0

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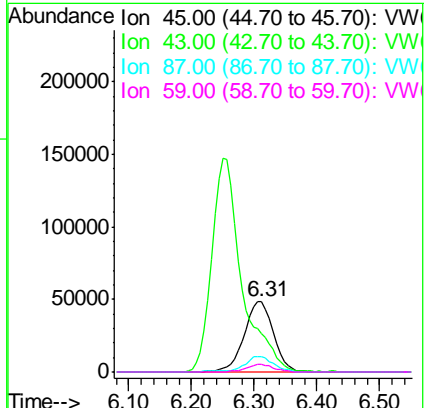
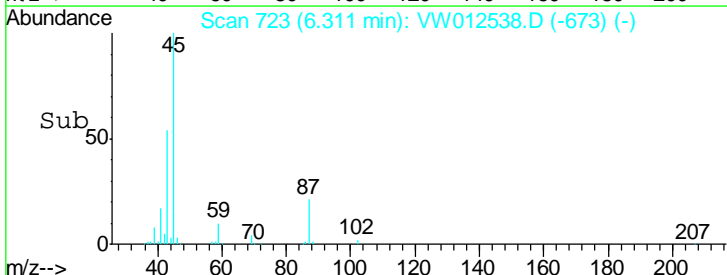


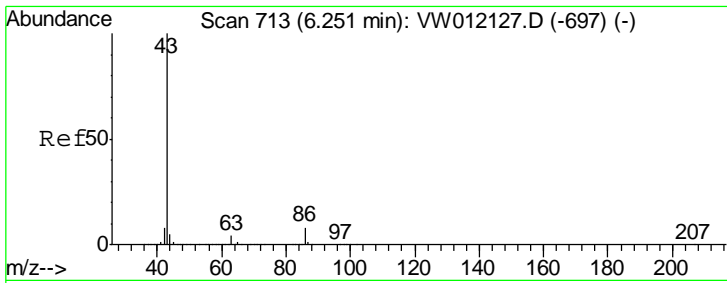
#22
 Diisopropyl ether
 Concen: 20.099 ug/l
 RT: 6.31 min Scan# 723
 Delta R.T. 0.01 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45



Tgt Ion: 45 Resp: 156953

Ion	Ratio	Lower	Upper
45	100		
43	53.5	45.5	68.3
87	21.1	16.1	24.1
59	10.5	8.2	12.2



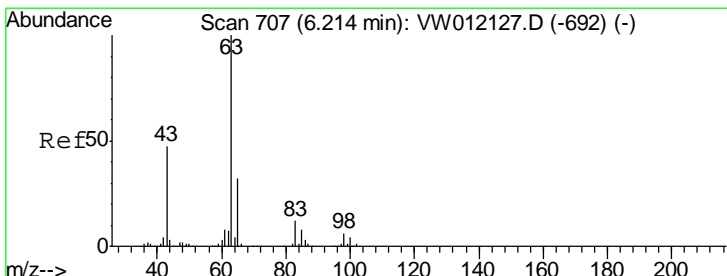
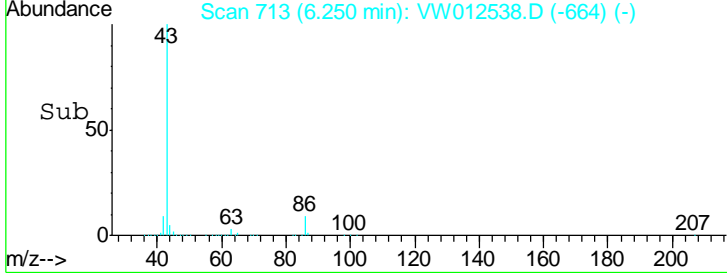
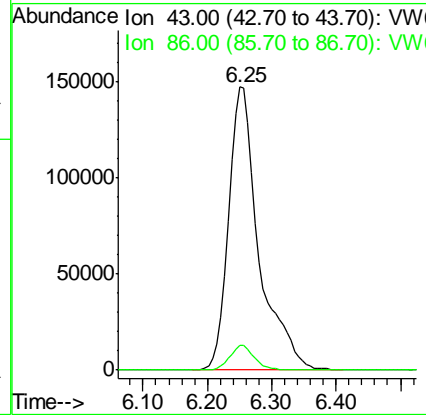
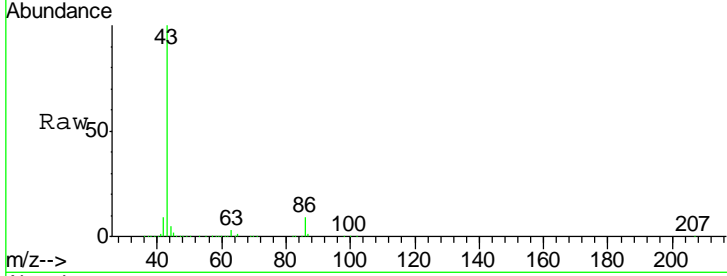


#23
 Vinyl Acetate
 Concen: 101.397 ug/l
 RT: 6.25 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
ClientSampled :
 VW0903SBS02

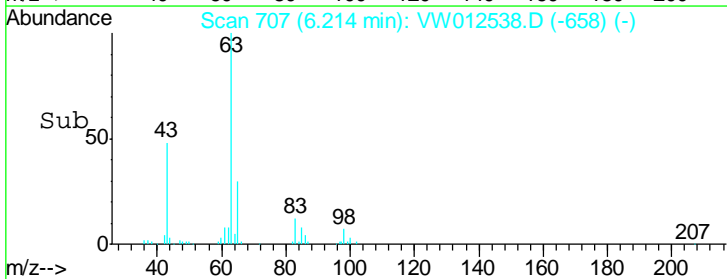
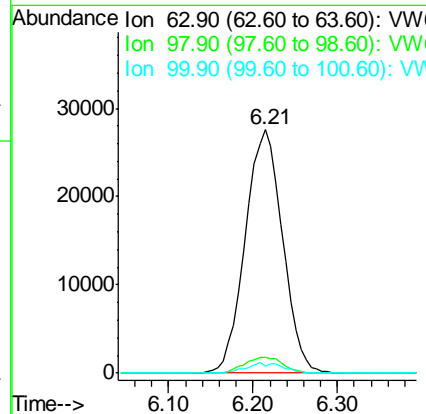
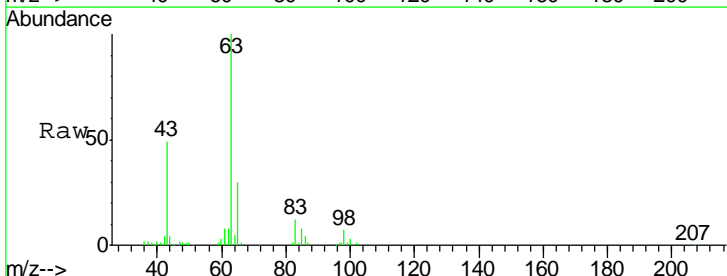
Tgt Ion	Resp	Lower	Upper
43	100		
86	8.7	6.5	9.7

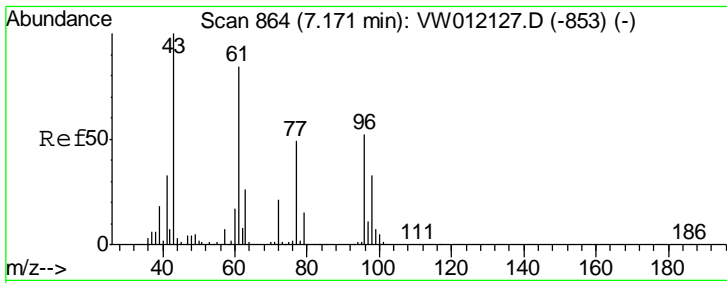
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#24
 1,1-Dichloroethane
 Concen: 19.514 ug/l
 RT: 6.21 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
63	100		
98	6.6	3.0	9.2
100	3.0	2.0	6.0



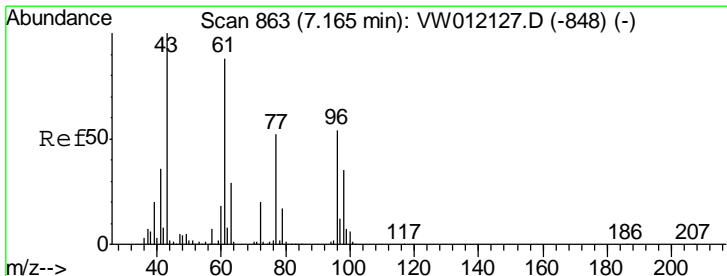
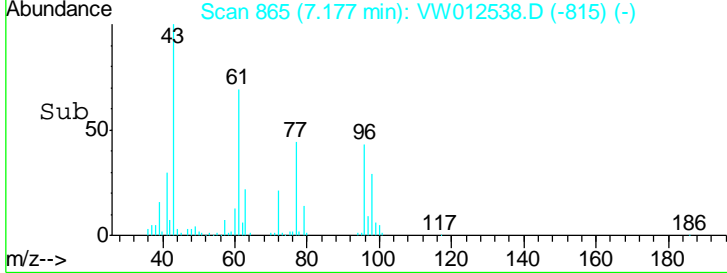
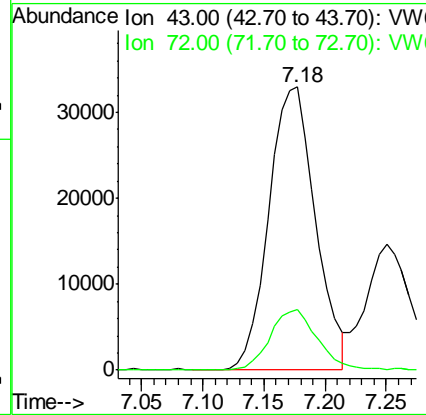
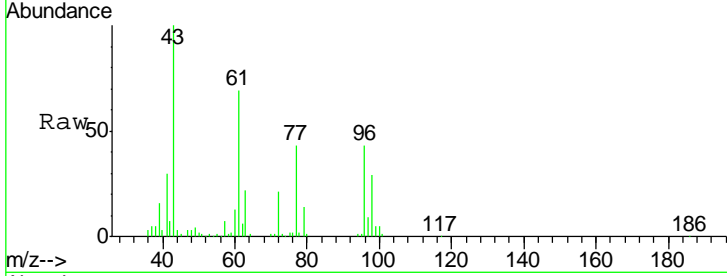


#25
 2-Butanone
 Concen: 107.890 ug/l
 RT: 7.18 min Scan# 865
 Delta R.T. 0.01 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument : MSVOA_W
 Client Sampled : VW0903SBS02

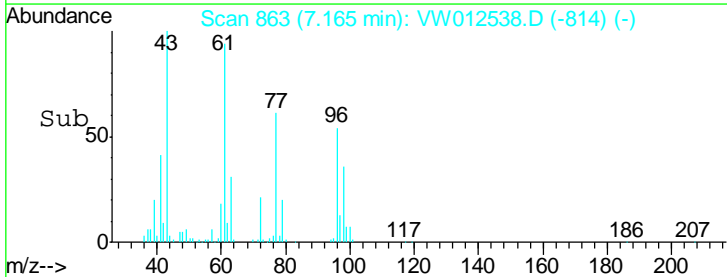
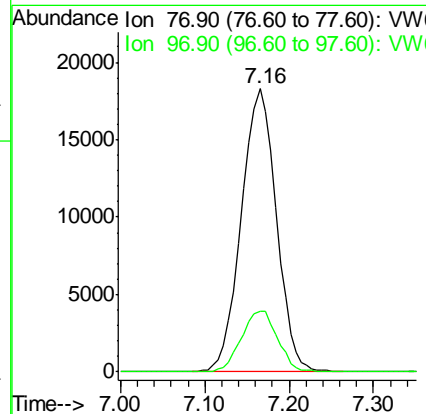
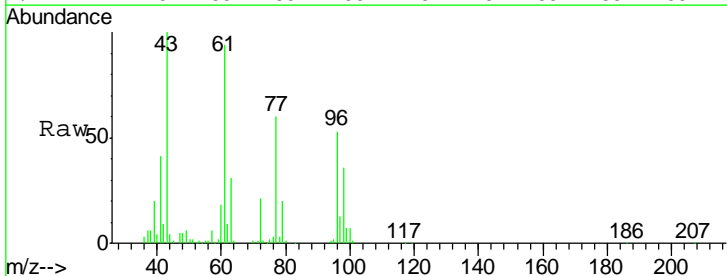
Tgt Ion: 43 Resp: 87526
 Ion Ratio Lower Upper
 43 100
 72 21.4 16.6 24.8

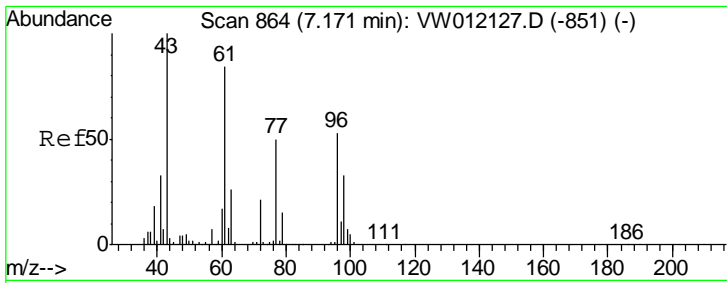
Manual Integrations APPROVED
 MMDadoda
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#26
 2,2-Dichloropropane
 Concen: 21.409 ug/l
 RT: 7.16 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion: 77 Resp: 51524
 Ion Ratio Lower Upper
 77 100
 97 22.1 11.1 33.1





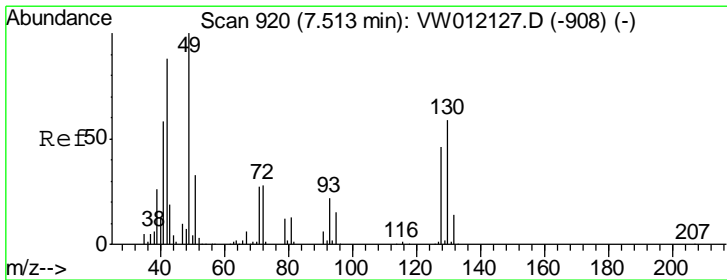
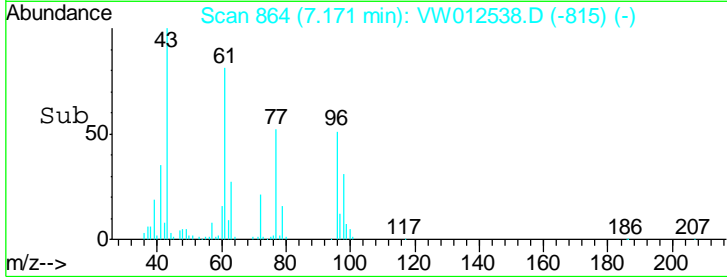
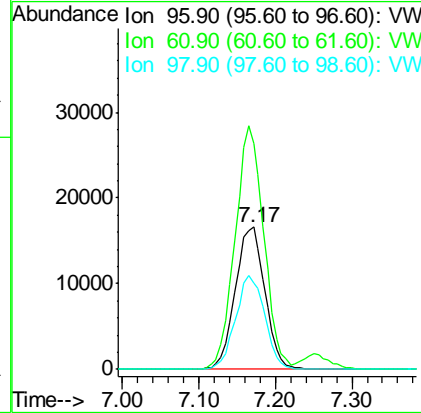
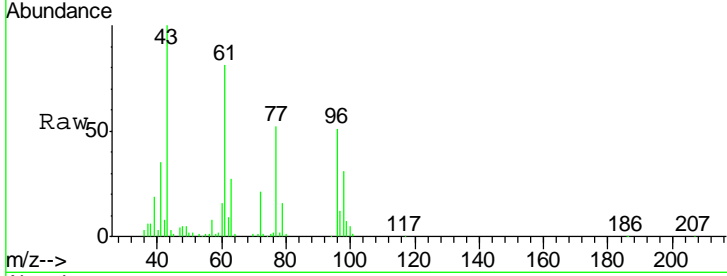
#27
 cis-1,2-Dichloroethene
 Concen: 19.750 ug/l
 RT: 7.17 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
ClientSampled :
 VW0903SBS02

Tgt Ion	Resp	Lower	Upper
96	44592		
96	100		
61	165.0	0.0	326.6
98	64.8	0.0	127.4

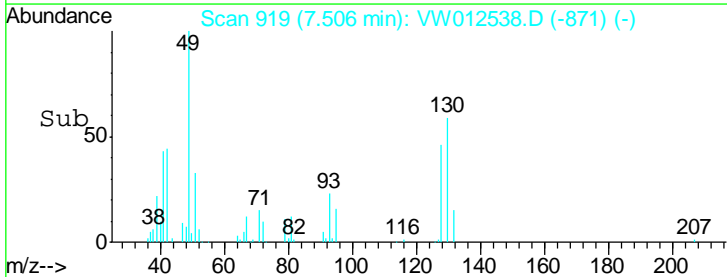
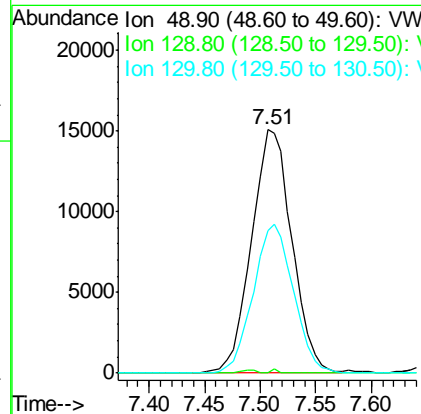
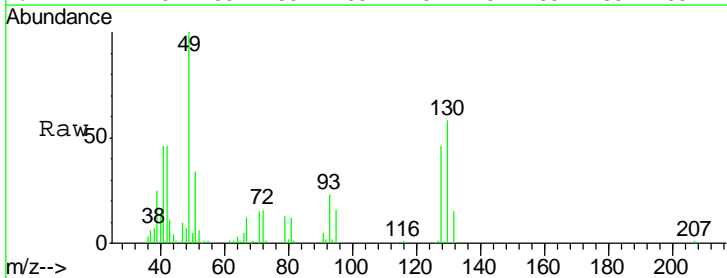
Manual Integrations
APPROVED

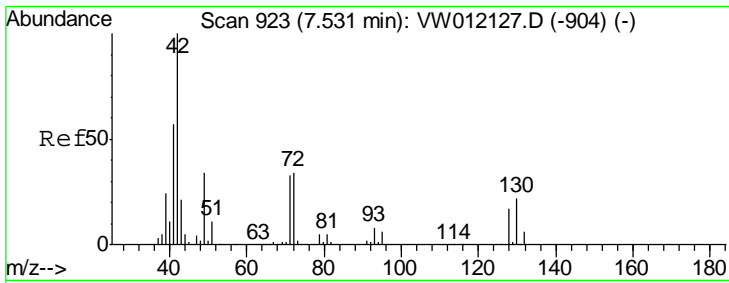
MMDadoda
 9/4/2019 9:35:04 AM



#28
 Bromochloromethane
 Concen: 20.572 ug/l
 RT: 7.51 min Scan# 919
 Delta R.T. -0.01 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
49	38124		
49	100		
129	0.3	0.0	1.4
130	60.7	45.5	68.3





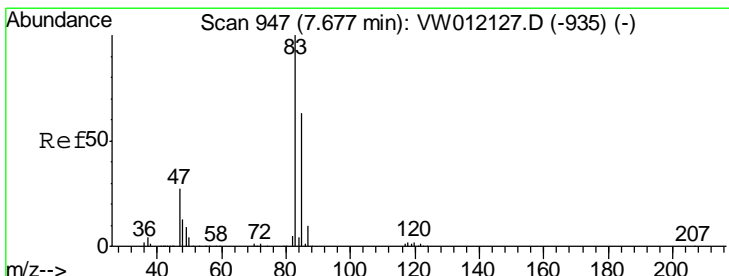
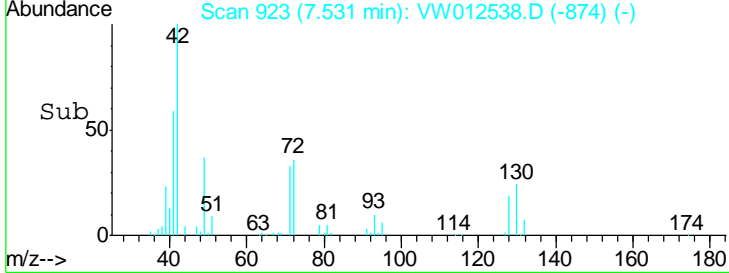
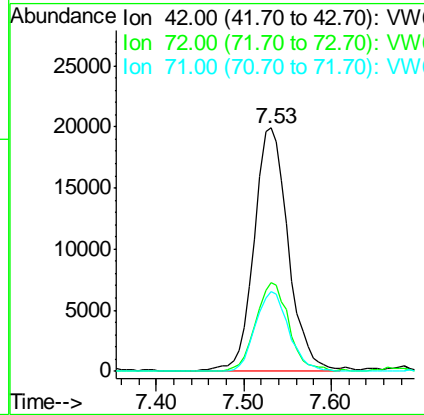
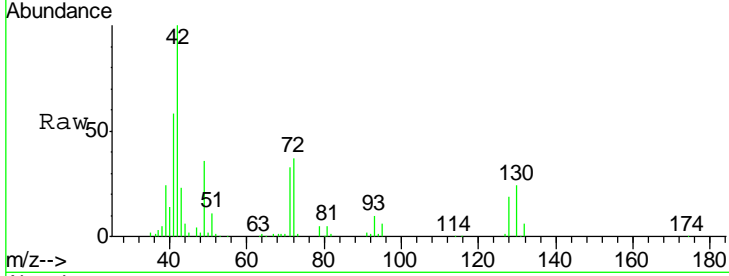
#29
 Tetrahydrofuran
 Concen: 111.482 ug/l
 RT: 7.53 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
 ClientSampled :
 VW0903SBS02

Tgt Ion	Resp	Lower	Upper
42	100		
72	35.4	27.3	40.9
71	32.1	25.5	38.3

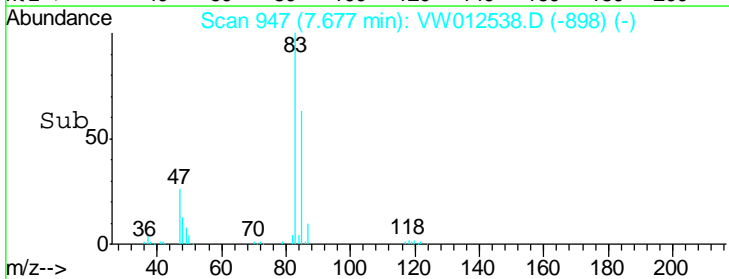
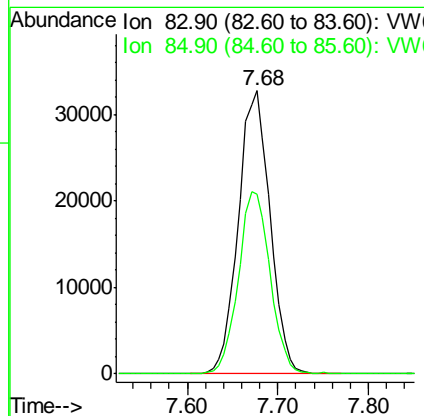
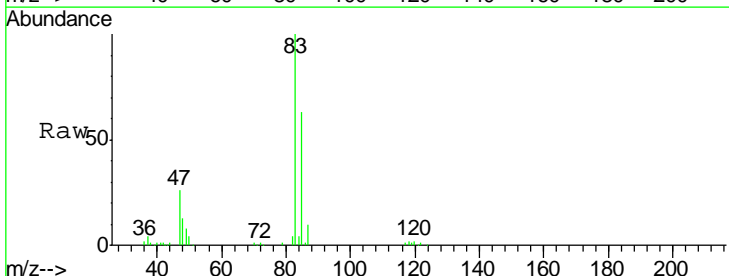
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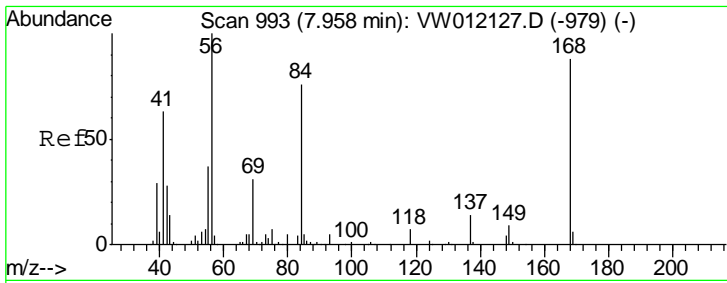
MMDadoda
 9/4/2019 9:35:04 AM



#30
 Chloroform
 Concen: 20.425 ug/l
 RT: 7.68 min Scan# 947
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
83	100		
85	63.3	50.6	76.0





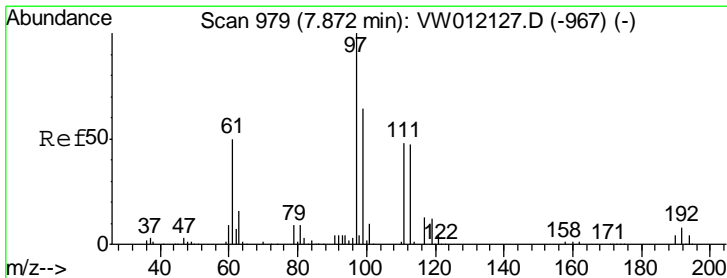
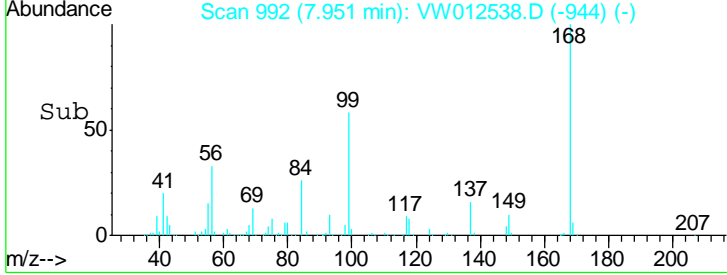
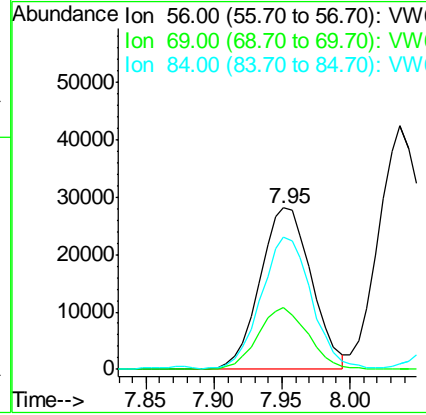
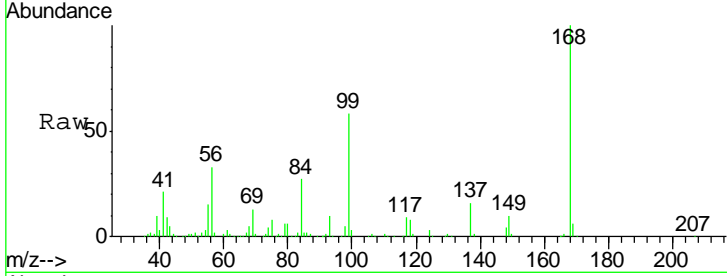
#31
 Cyclohexane
 Concen: 17.719 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument : MSVOA_W
 ClientSampled : VW0903SBS02

Tgt Ion	Resp	Lower	Upper
56	100		
69	38.7	24.9	37.3#
84	81.1	60.6	90.8

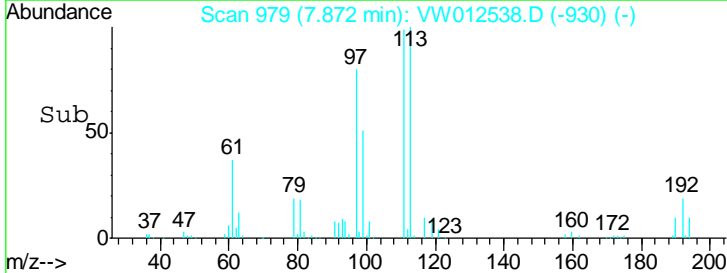
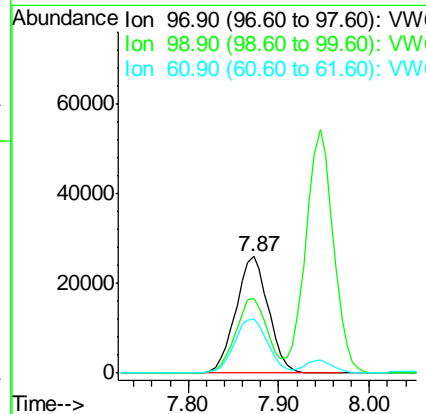
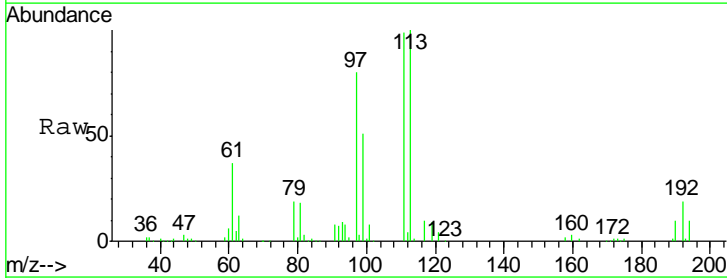
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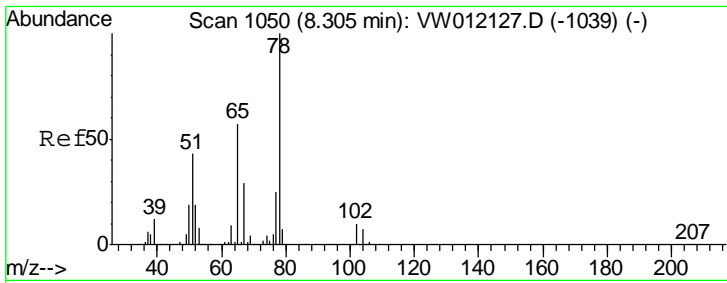
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 9/4/2019 9:35:04 AM



#32
 1,1,1-Trichloroethane
 Concen: 20.995 ug/l
 RT: 7.87 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
97	100		
99	63.0	51.4	77.0
61	47.9	39.5	59.3



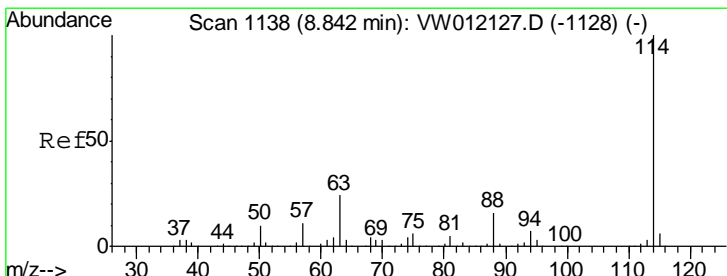
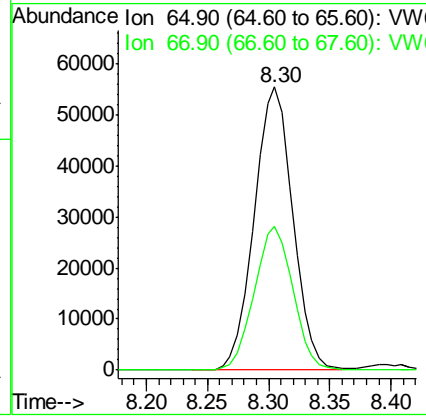
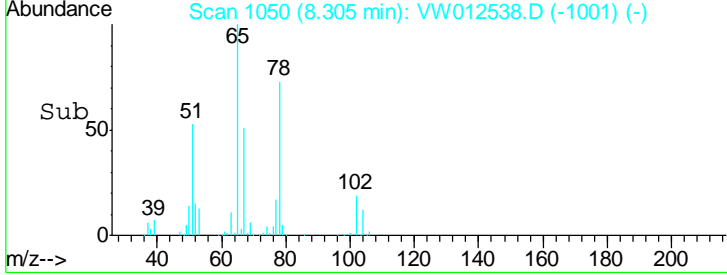
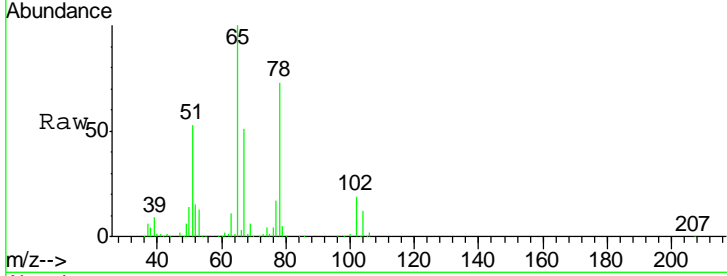


#33
 1,2-Dichloroethane-d4
 Concen: 52.073 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
ClientSampled :
 VW0903SBS02

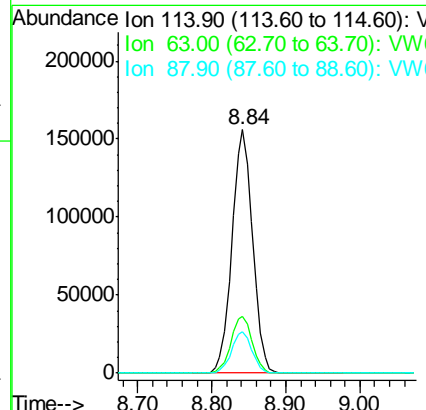
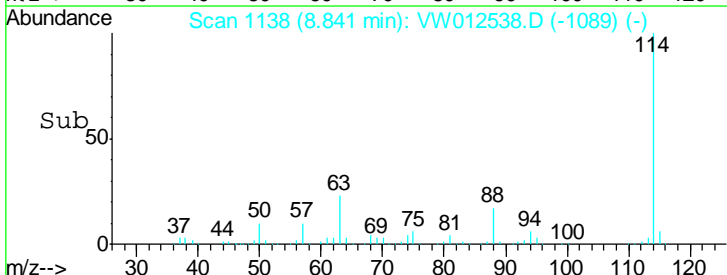
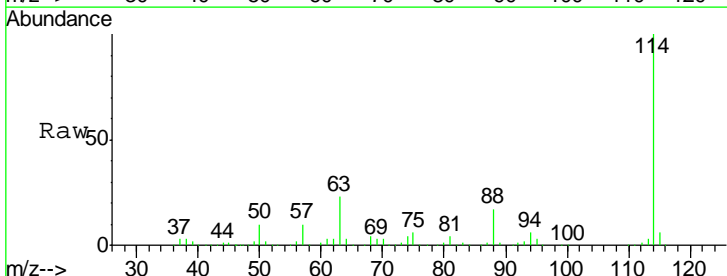
Tgt Ion	Resp	Lower	Upper
65	121615		
65	100		
67	50.9	0.0	102.6

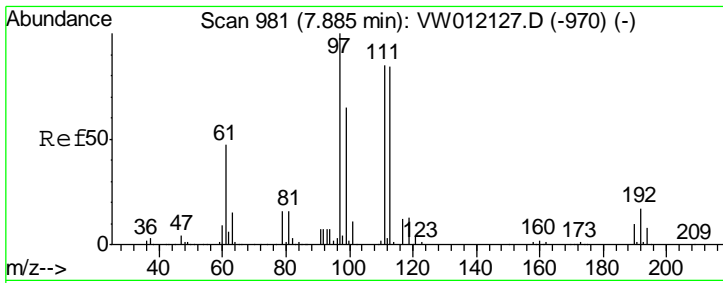
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

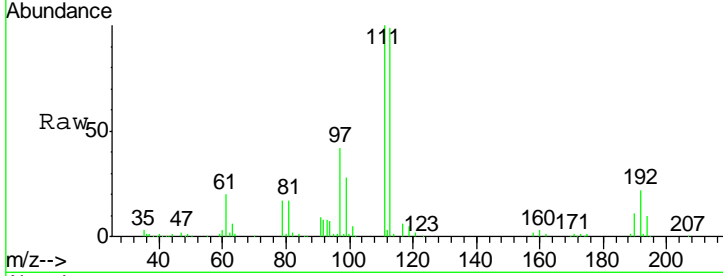
Tgt Ion	Resp	Lower	Upper
114	301879		
114	100		
63	23.3	0.0	48.6
88	17.0	0.0	32.2





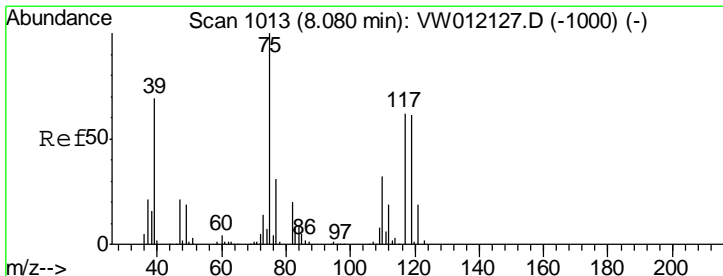
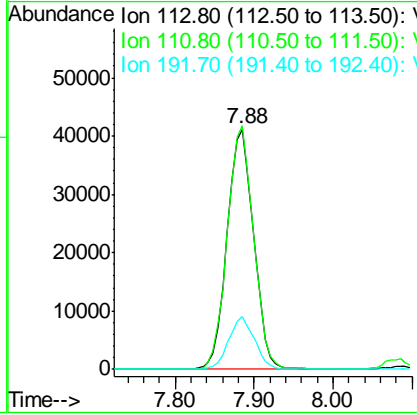
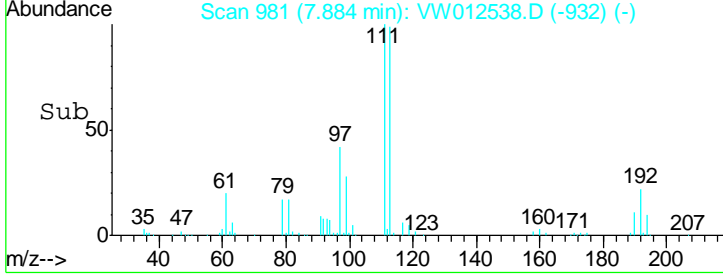
#35
 Dibromofluoromethane
 Concen: 53.592 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
ClientSampled :
 VW0903SBS02

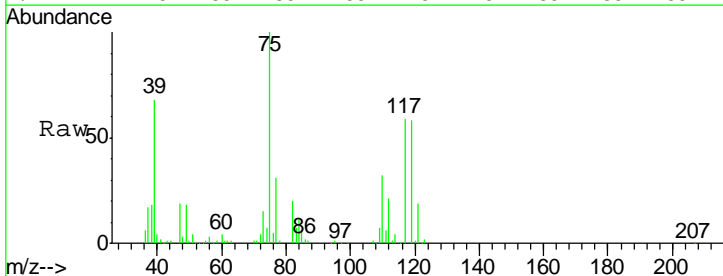


Tgt Ion	Resp	Lower	Upper
113	100		
111	101.0	82.7	124.1
192	21.3	16.2	24.2

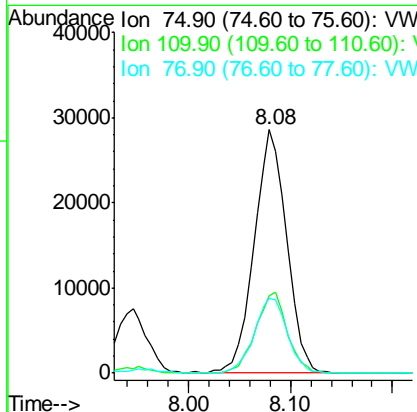
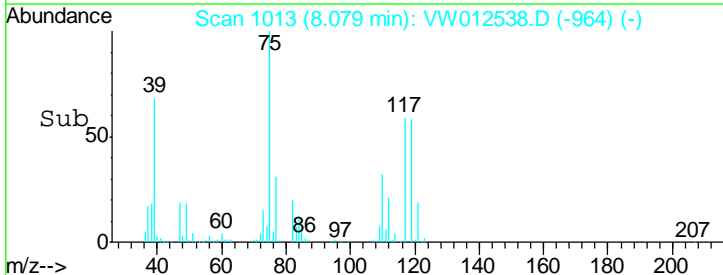
Manual Integrations
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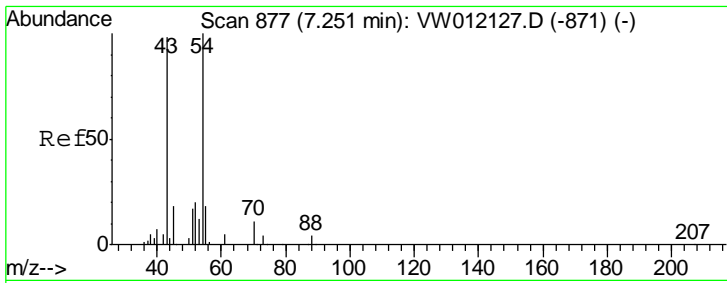


#36
 1,1-Dichloropropene
 Concen: 20.214 ug/l
 RT: 8.08 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45



Tgt Ion	Resp	Lower	Upper
75	100		
110	32.5	15.6	46.8
77	31.6	24.6	36.8





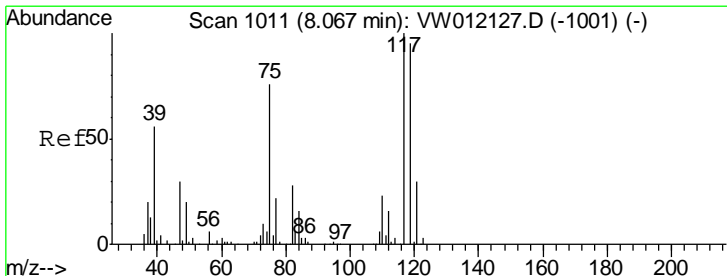
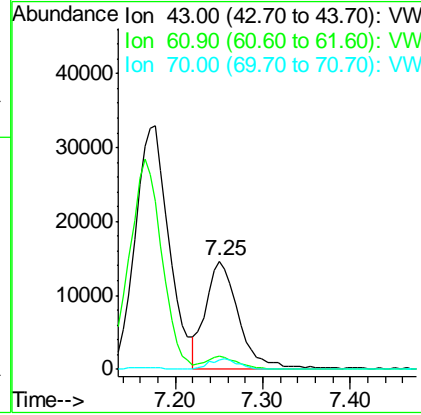
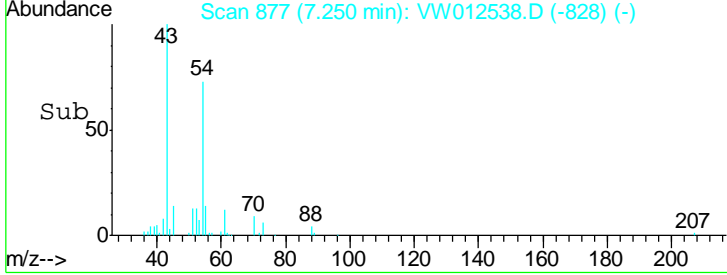
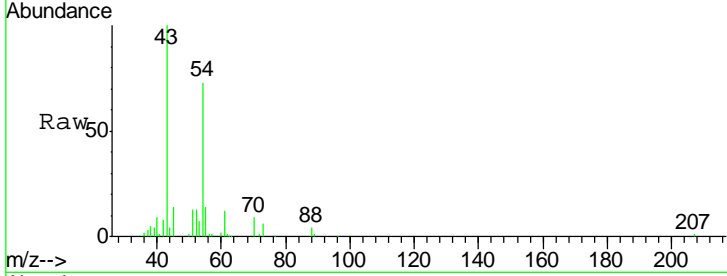
#37
 Ethyl Acetate
 Concen: 22.067 ug/l
 RT: 7.25 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
ClientSampled :
 VW0903SBS02

Tgt Ion	Resp	Lower	Upper
43	100		
61	11.4	9.2	13.8
70	8.8	6.9	10.3

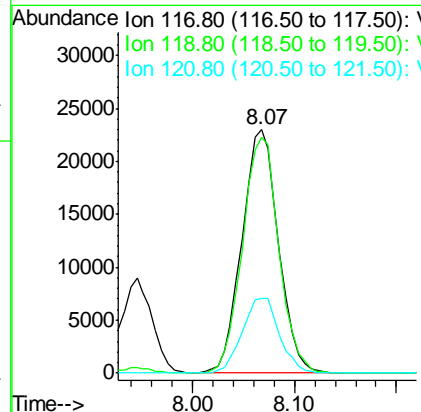
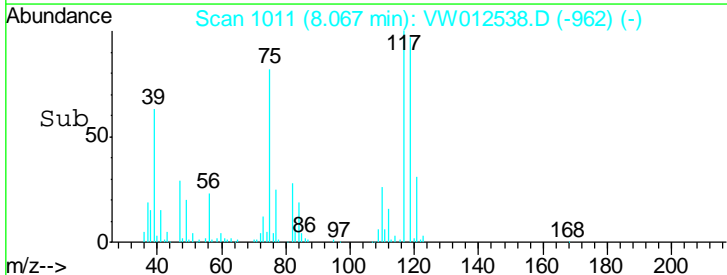
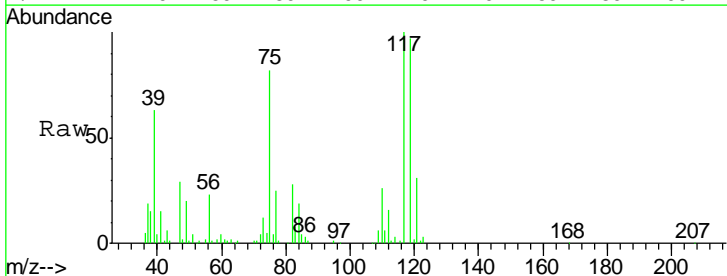
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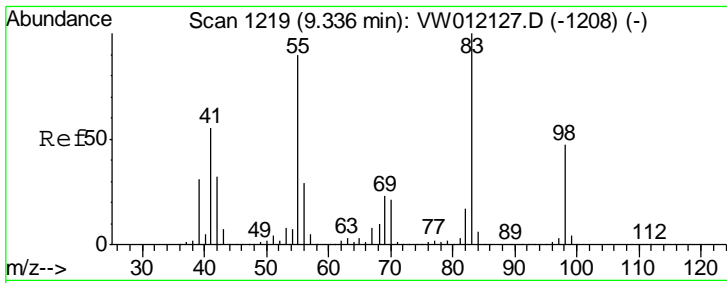
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#38
 Carbon Tetrachloride
 Concen: 21.168 ug/l
 RT: 8.07 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
117	100		
119	96.9	76.2	114.2
121	30.6	23.8	35.8





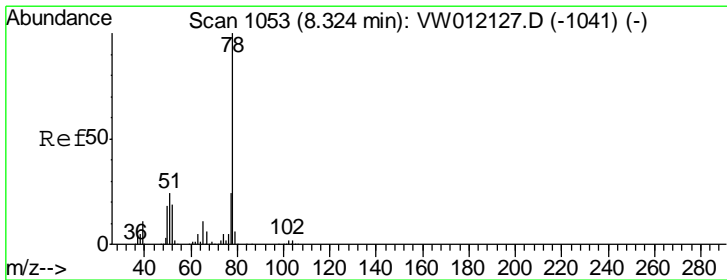
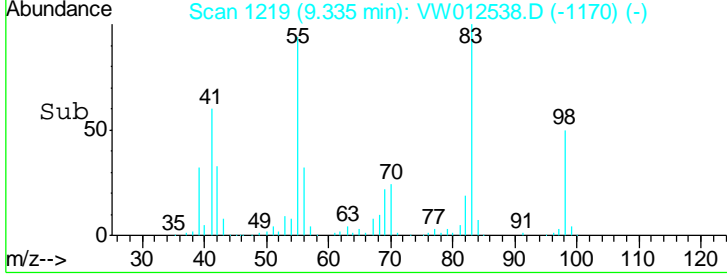
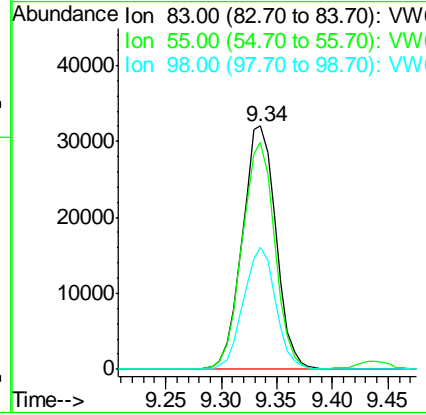
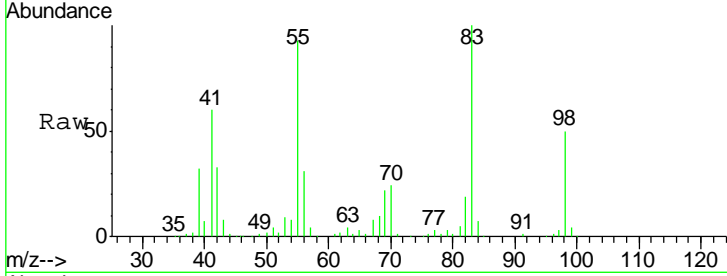
#39
 Methylcyclohexane
 Concen: 19.193 ug/l
 RT: 9.34 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
 ClientSampled :
 VW0903SBS02

Tgt Ion	Resp	Lower	Upper
83	67262		
83	100		
55	93.5	71.8	107.8
98	50.1	37.8	56.8

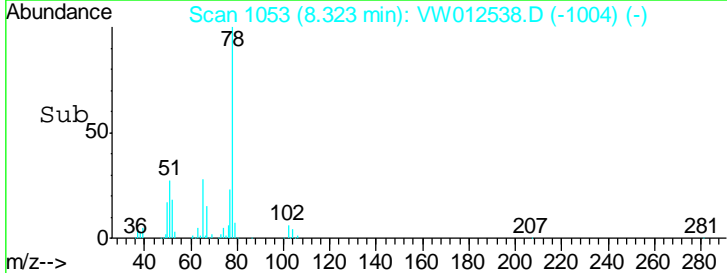
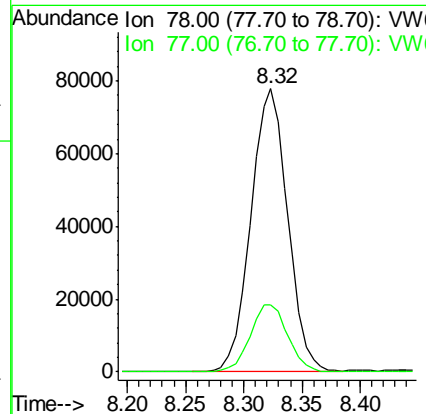
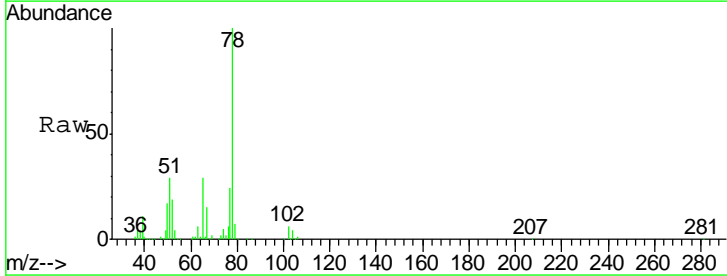
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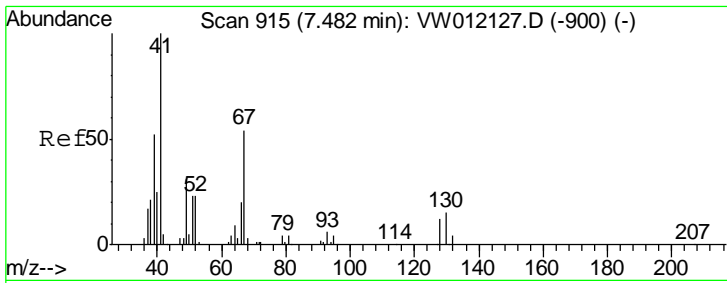
MMDadoda
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#40
 Benzene
 Concen: 20.130 ug/l
 RT: 8.32 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
78	171474		
78	100		
77	23.6	19.5	29.3





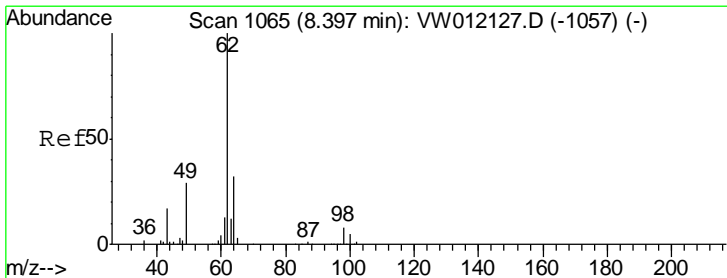
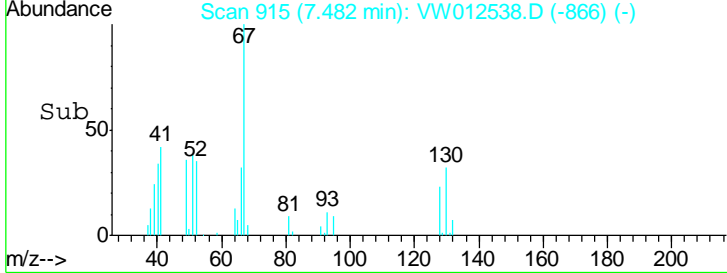
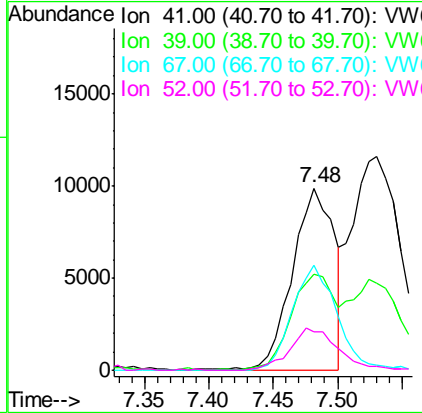
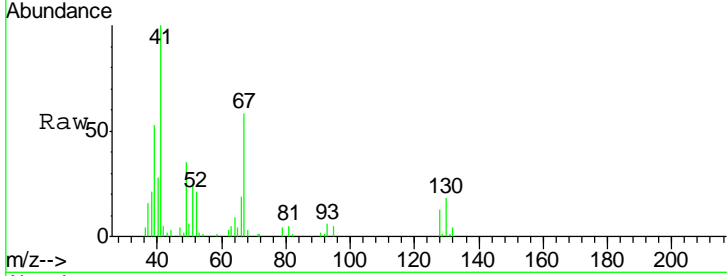
#41
 Methacrylonitrile
 Concen: 22.240 ug/l
 RT: 7.48 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
 ClientSampled :
 VW0903SBS02

Tgt Ion	Resp	Lower	Upper
41	100		
39	54.7	45.8	68.8
67	61.6	46.2	69.4
52	26.7	21.0	31.6

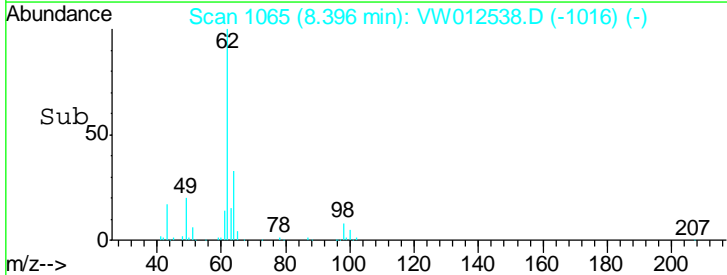
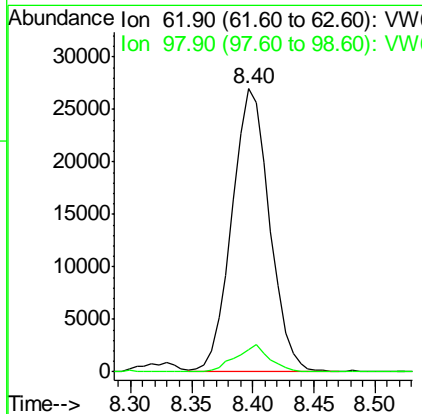
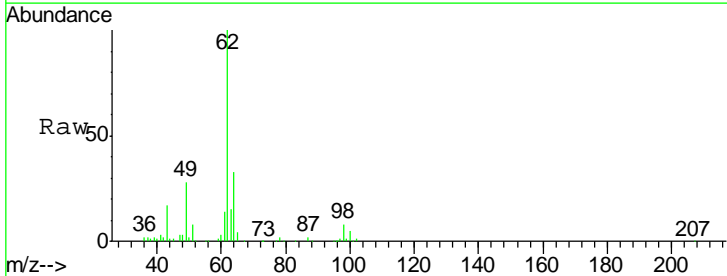
Manual Integrations
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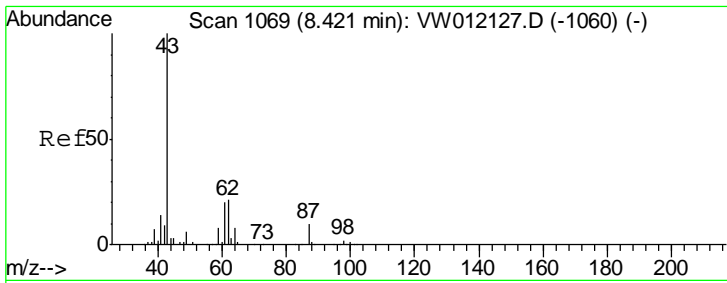
MMDadoda
 9/4/2019 9:35:04 AM



#42
 1,2-Dichloroethane
 Concen: 21.565 ug/l
 RT: 8.40 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
62	100		
98	8.6	0.0	16.6





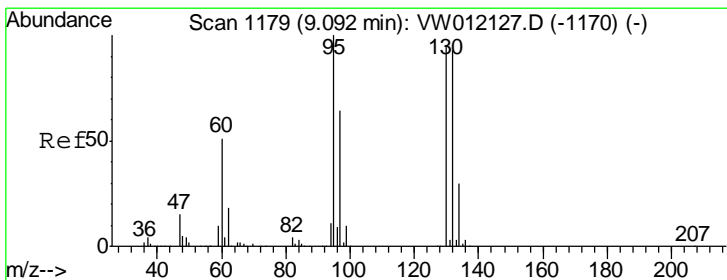
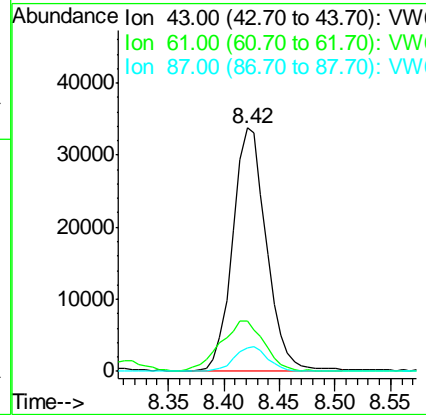
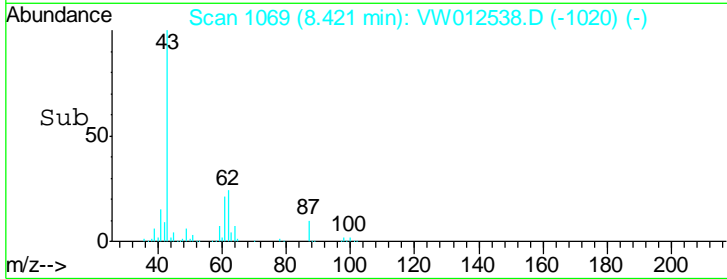
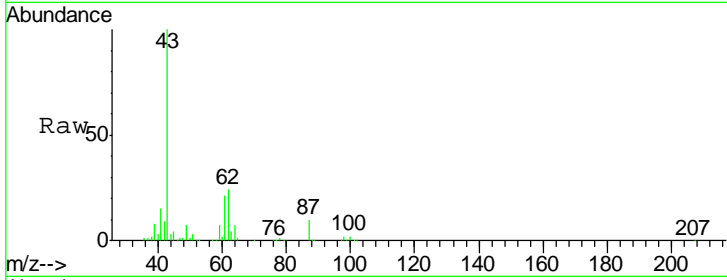
#43
 Isopropyl Acetate
 Concen: 22.288 ug/l
 RT: 8.42 min Scan# 1069
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument : MSVOA_W
 ClientSampled : VW0903SBS02

Tgt Ion	Resp	Lower	Upper
43	100		
61	27.0	21.1	31.7
87	10.2	8.2	12.2

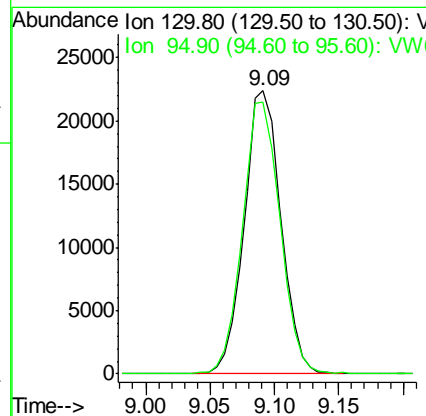
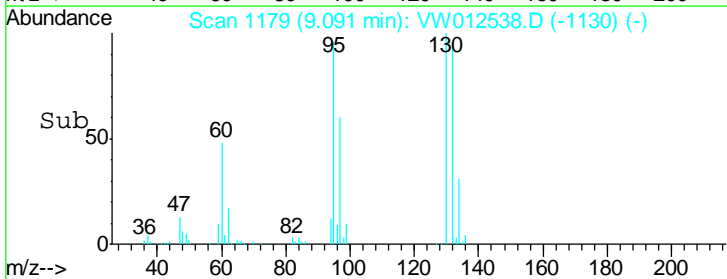
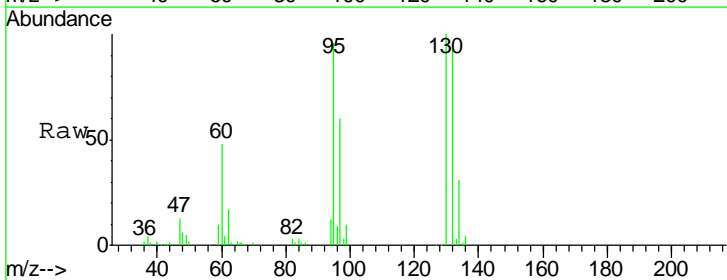
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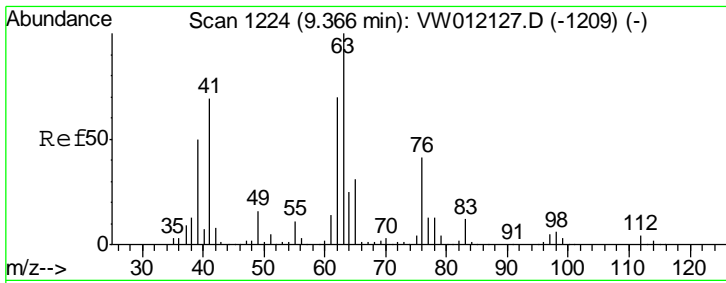
MMDadoda
 9/4/2019 9:35:04 AM



#44
 Trichloroethene
 Concen: 21.245 ug/l
 RT: 9.09 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
130	100		
95	96.2	0.0	210.6





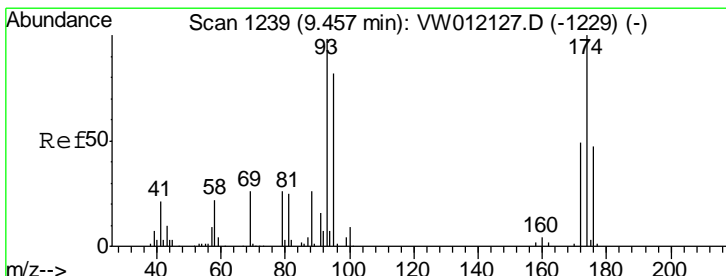
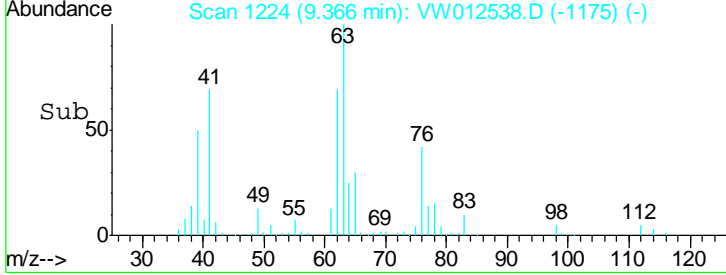
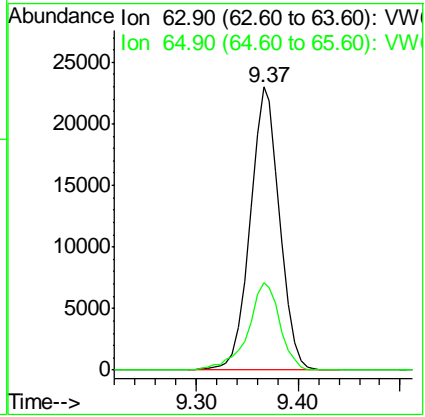
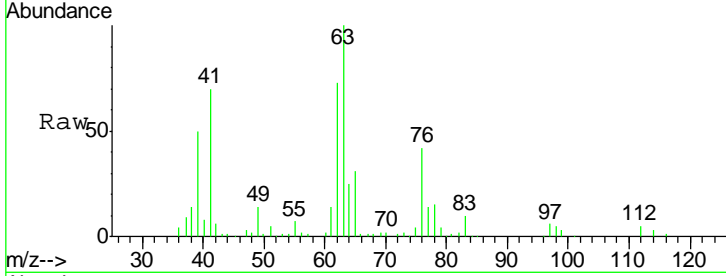
#45
 1,2-Dichloropropane
 Concen: 20.071 ug/l
 RT: 9.37 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument : MSVOA_W
 ClientSampled : VW0903SBS02

Tgt Ion: 63 Resp: 46012

Ion	Ratio	Lower	Upper
63	100		
65	30.8	25.0	37.4

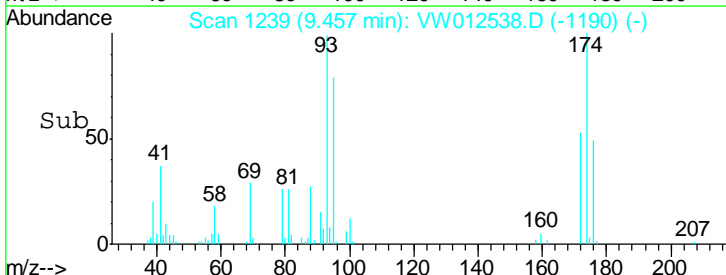
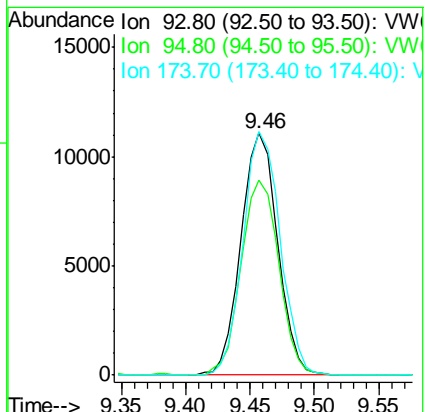
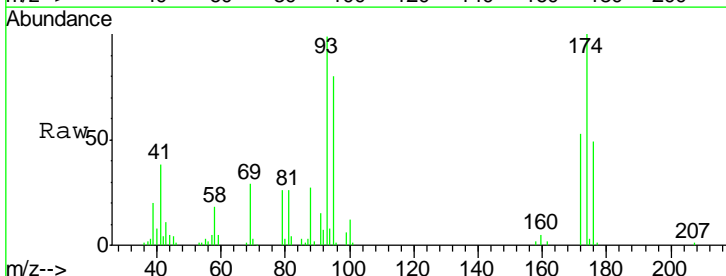
Manual Integrations
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 MMDadoda
 9/4/2019 9:35:04 AM

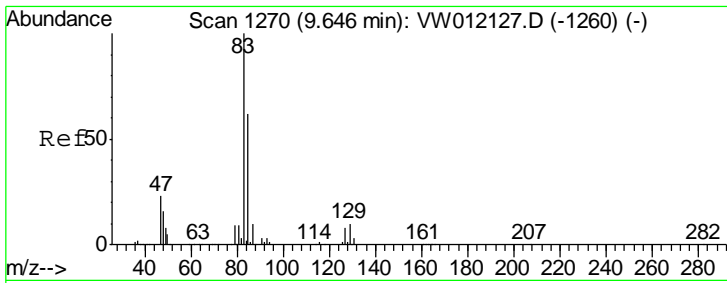


#46
 Dibromomethane
 Concen: 21.400 ug/l
 RT: 9.46 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion: 93 Resp: 21828

Ion	Ratio	Lower	Upper
93	100		
95	82.9	67.2	100.8
174	101.9	79.0	118.6





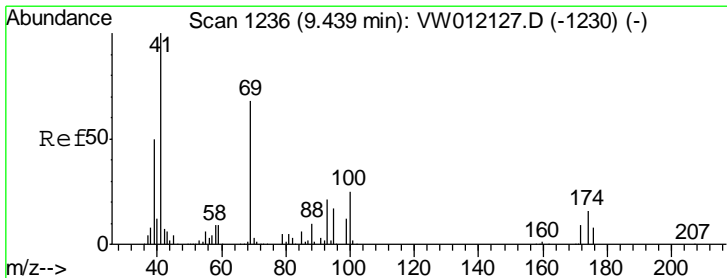
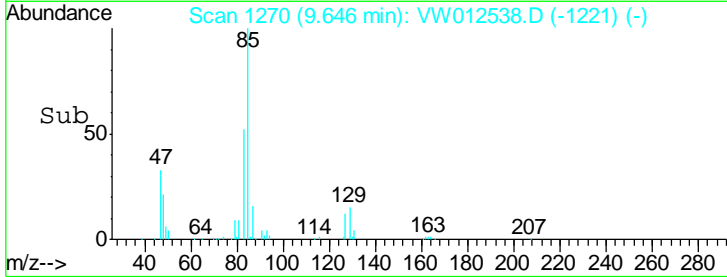
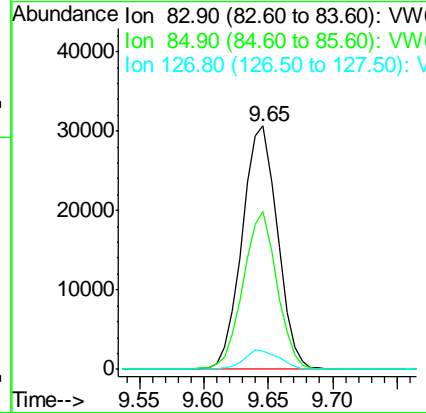
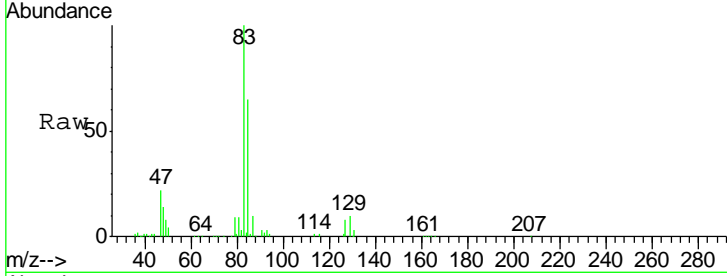
#47
 Bromodichloromethane
 Concen: 21.450 ug/l
 RT: 9.65 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
 ClientSampled :
 VW0903SBS02

Tgt Ion	Resp	Lower	Upper
83	58229		
85	64.7	49.4	74.2
127	7.8	6.1	9.1

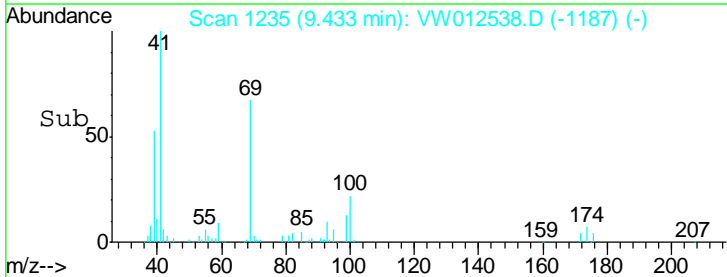
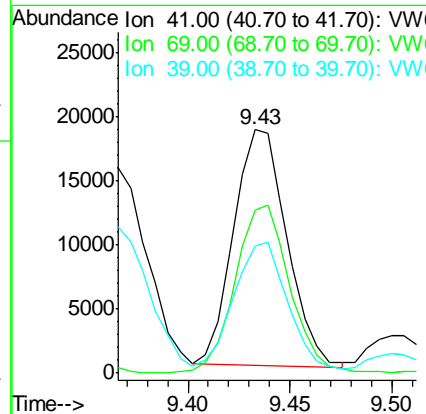
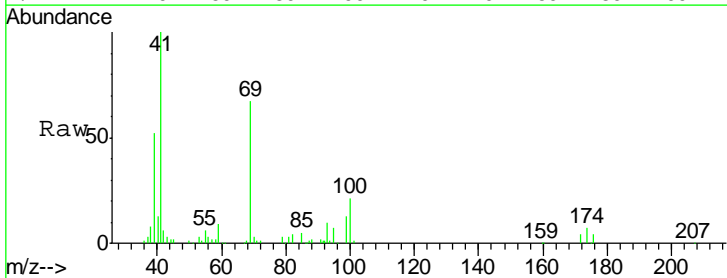
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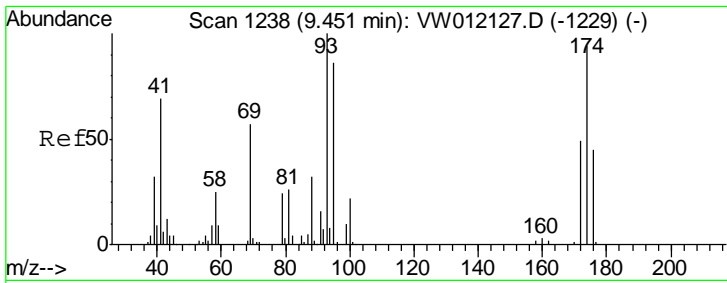
MMDadoda
 9/4/2019 9:35:04 AM



#48
 Methyl methacrylate
 Concen: 21.951 ug/l
 RT: 9.43 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
41	33082		
69	74.1	56.7	85.1
39	57.6	42.0	63.0





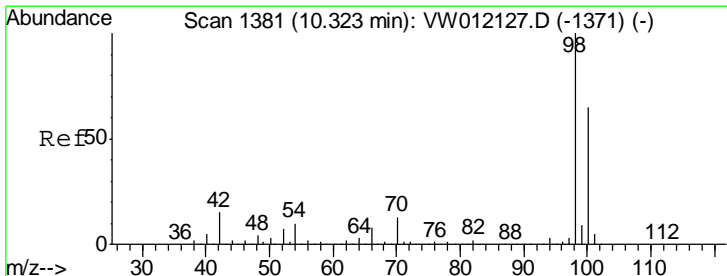
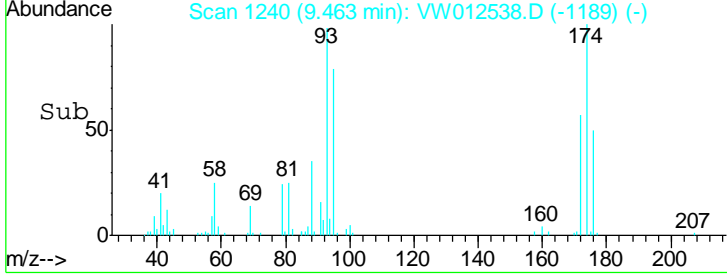
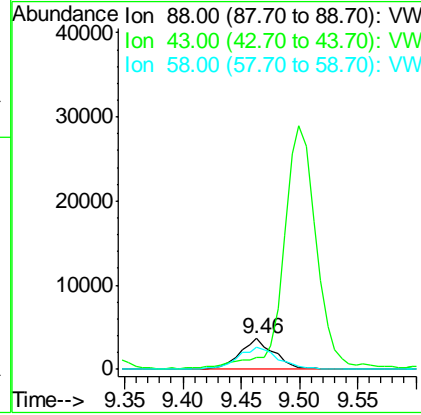
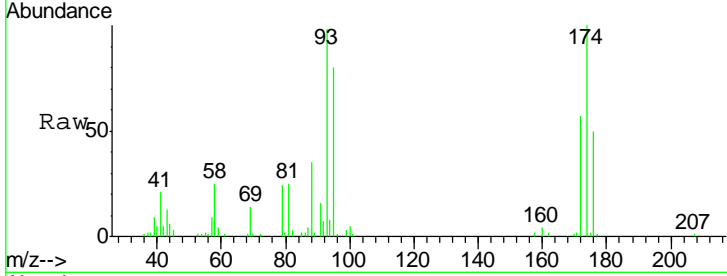
#49
 1,4-Dioxane
 Concen: 488.118 ug/l
 RT: 9.46 min Scan# 1240
 Delta R.T. 0.01 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
ClientSampled :
 VW0903SBS02

Tgt Ion	Resp	Lower	Upper
88	7622		
88	100		
43	0.0	32.9	49.3#
58	84.4	71.0	106.4

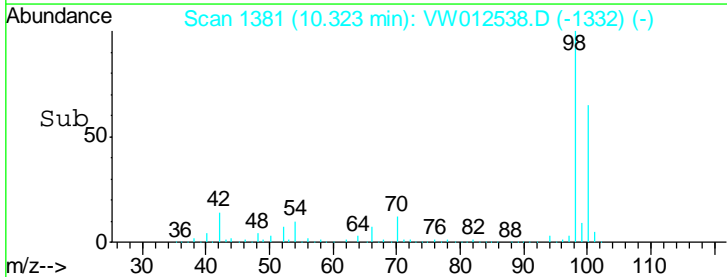
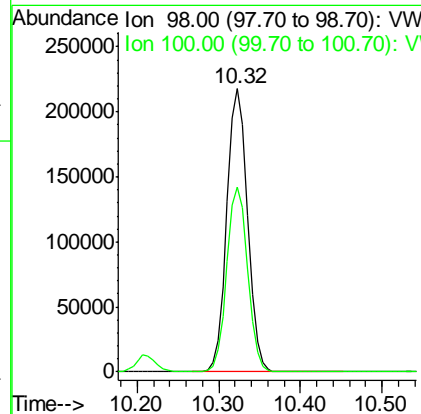
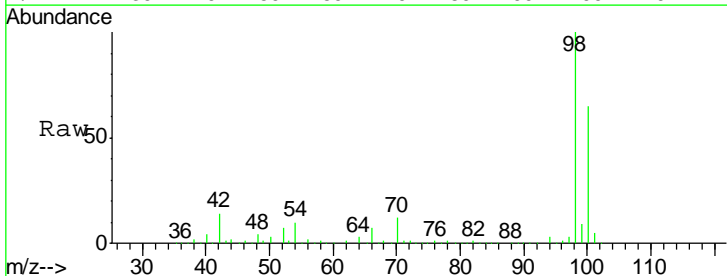
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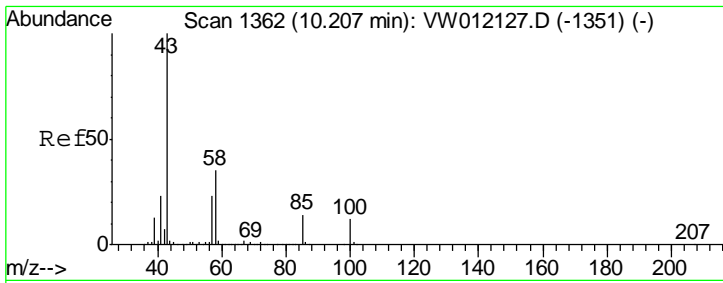
MMDadoda
 9/4/2019 9:35:04 AM



#50
 Toluene-d8
 Concen: 52.458 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
98	383276		
98	100		
100	65.5	52.4	78.6



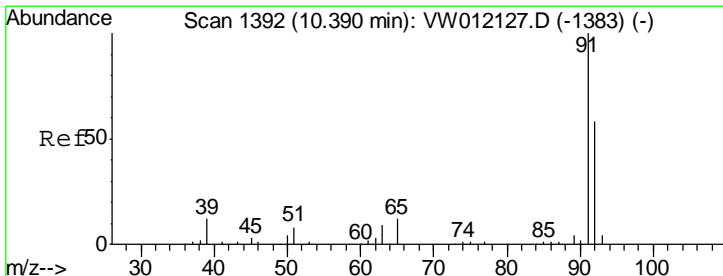
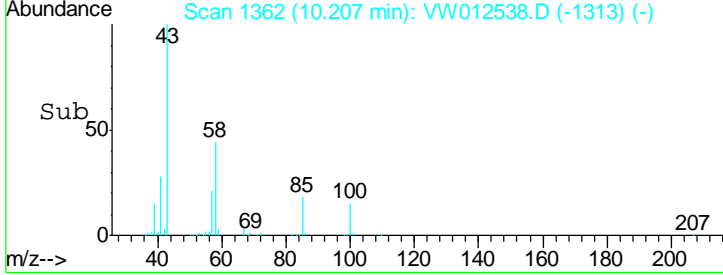
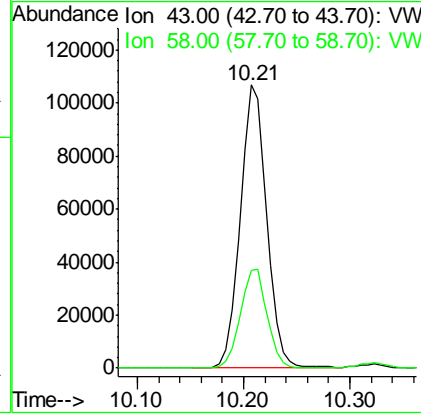
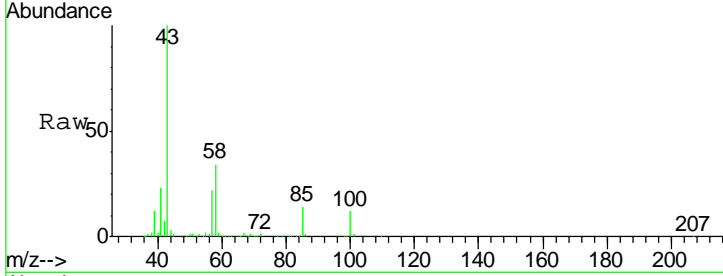


#51
 4-Methyl-2-Pentanone
 Concen: 115.393 ug/l
 RT: 10.21 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument : MSVOA_W
 ClientSampled : VW0903SBS02

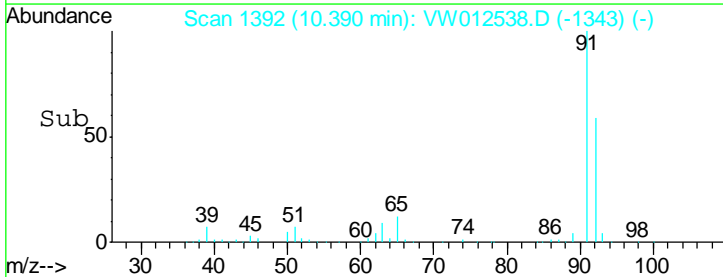
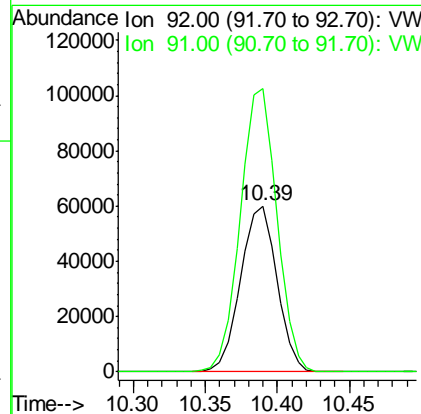
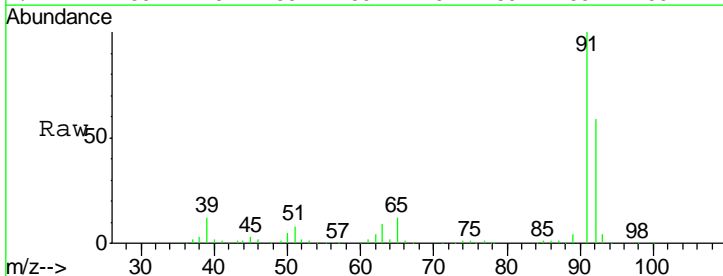
Tgt Ion	Resp	Lower	Upper
43	185849		
58	35.5	28.2	42.2

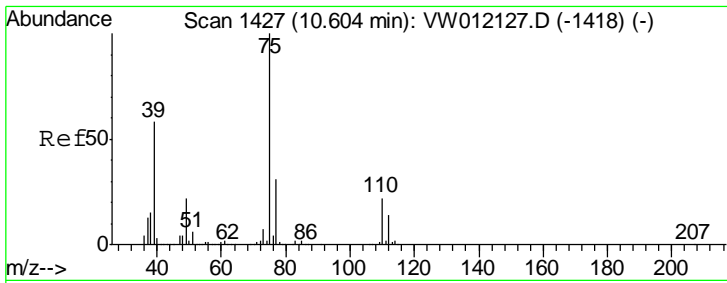
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 9/4/2019 9:35:04 AM



#52
 Toluene
 Concen: 20.640 ug/l
 RT: 10.39 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
92	105621		
91	171.5	136.6	204.8



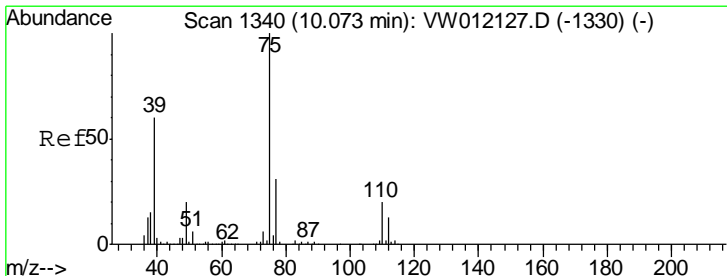
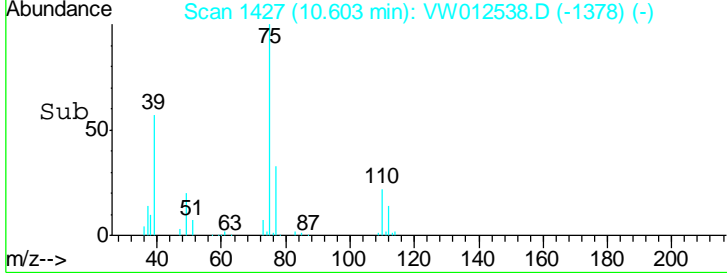
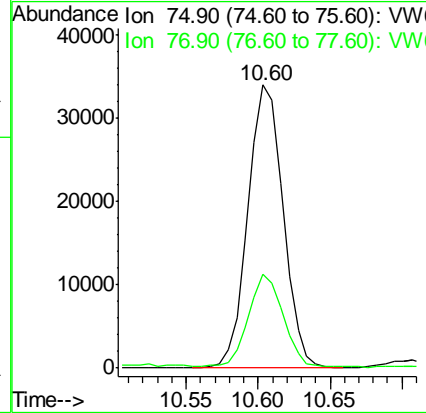
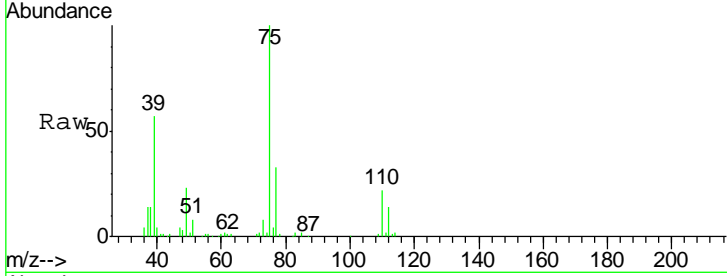


#53
 t-1,3-Dichloropropene
 Concen: 20.852 ug/l
 RT: 10.60 min Scan# 1427
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
 ClientSampled :
 VW0903SBS02

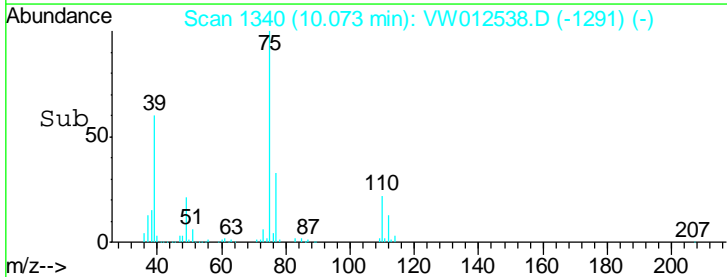
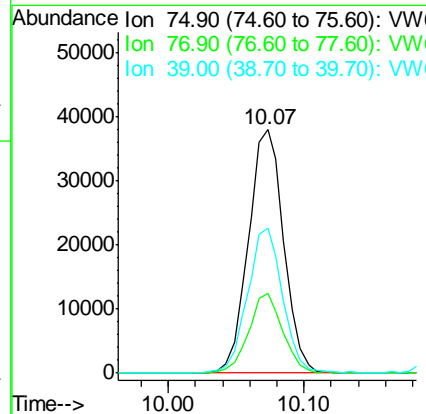
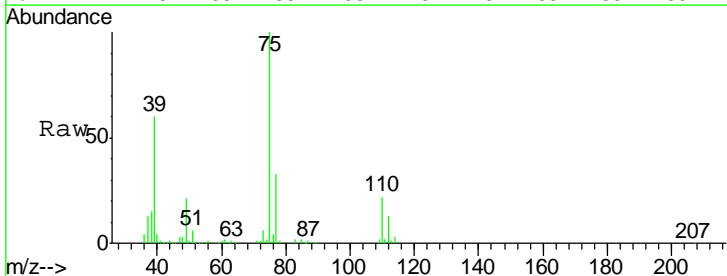
Tgt Ion	Resp	Lower	Upper
75	57661		
75	100		
77	32.7	25.0	37.4

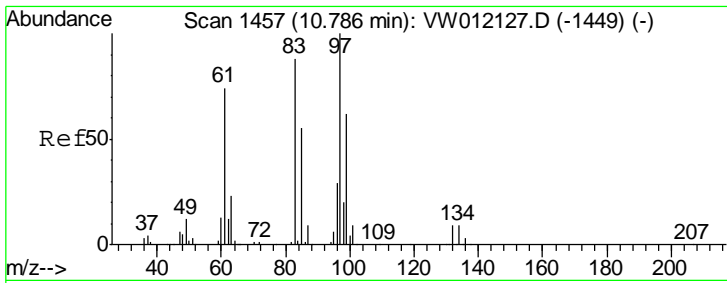
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#54
 cis-1,3-Dichloropropene
 Concen: 20.622 ug/l
 RT: 10.07 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

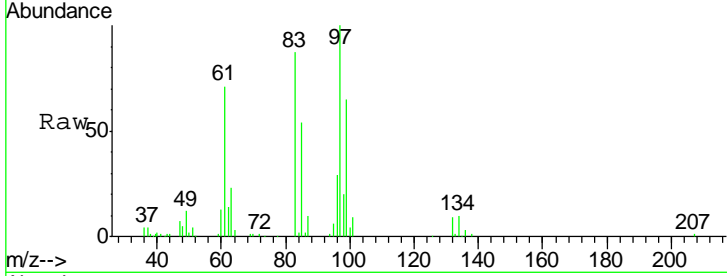
Tgt Ion	Resp	Lower	Upper
75	68854		
75	100		
77	32.8	25.1	37.7
39	59.8	48.3	72.5





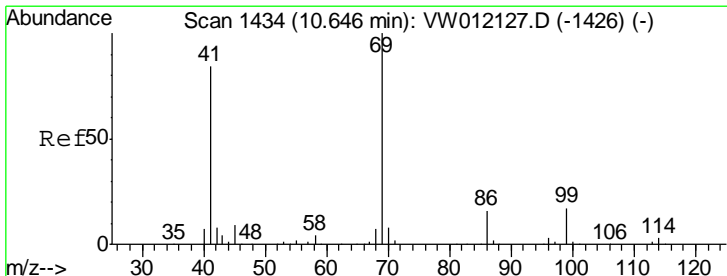
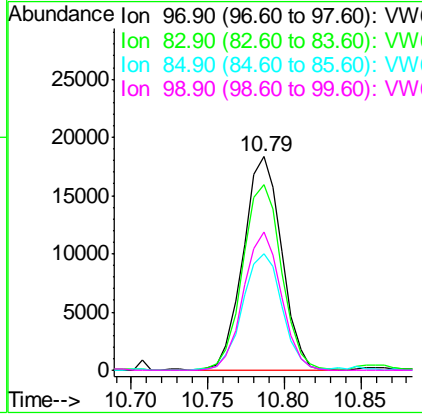
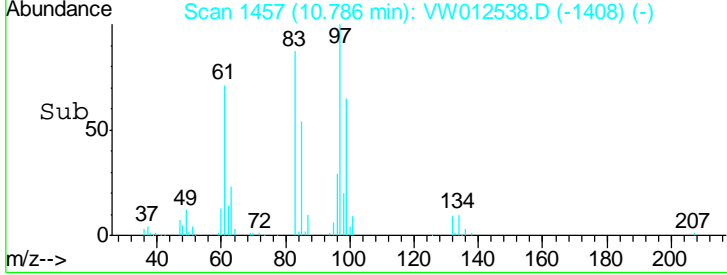
#55
 1,1,2-Trichloroethane
 Concen: 22.214 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
 ClientSampled :
 VW0903SBS02

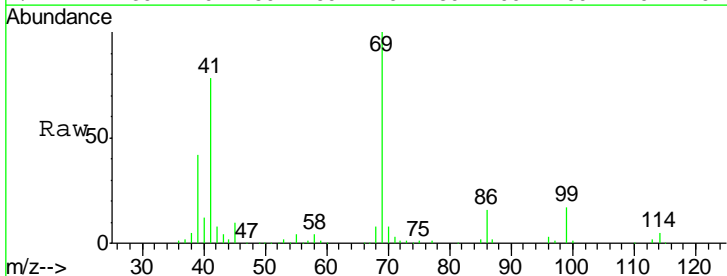


Tgt Ion	Resp	Lower	Upper
97	100		
83	86.6	70.8	106.2
85	54.3	43.8	65.8
99	64.9	49.8	74.6

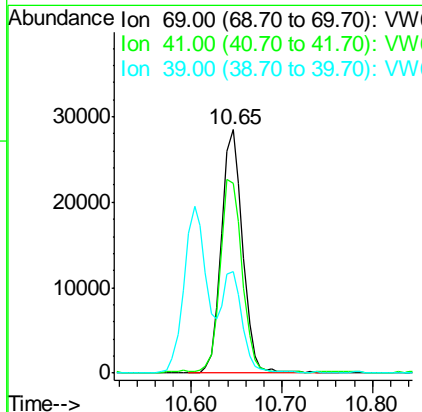
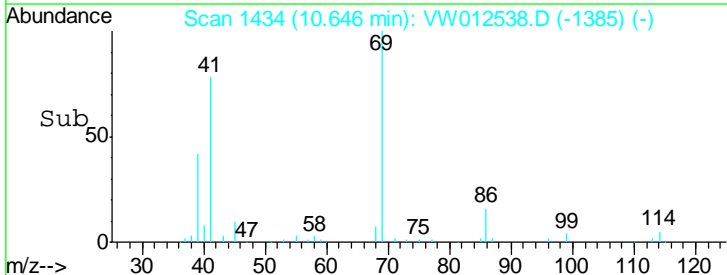
Manual Integrations
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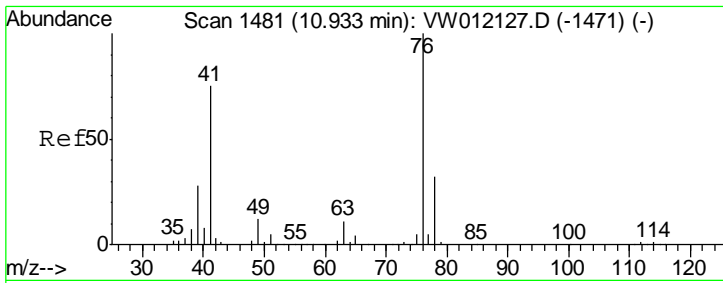


#56
 Ethyl methacrylate
 Concen: 22.231 ug/l
 RT: 10.65 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45



Tgt Ion	Resp	Lower	Upper
69	100		
41	81.3	66.5	99.7
39	37.7	31.0	46.4



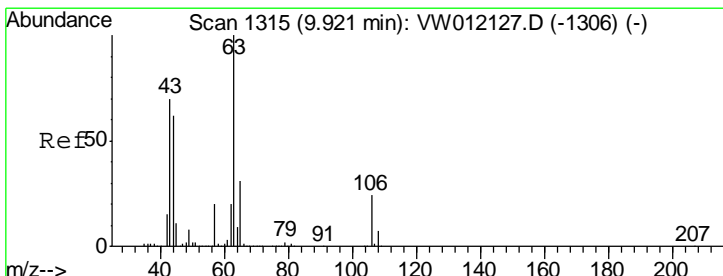
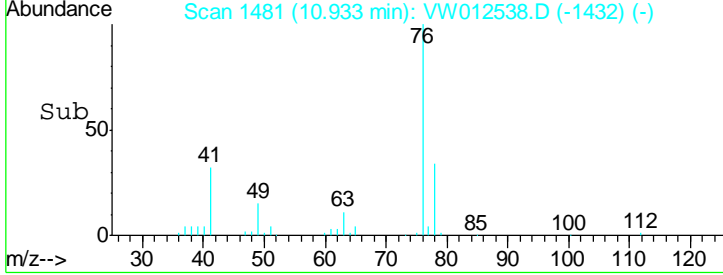
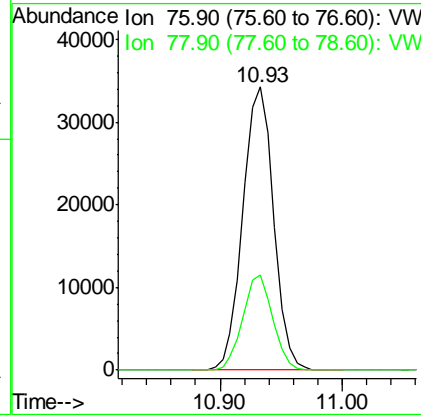
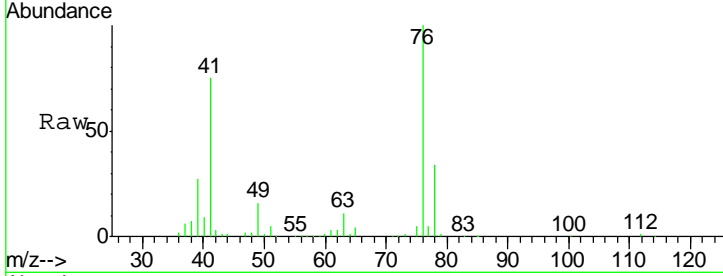


#57
 1,3-Dichloropropane
 Concen: 21.868 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument : MSVOA_W
 ClientSampled : VW0903SBS02

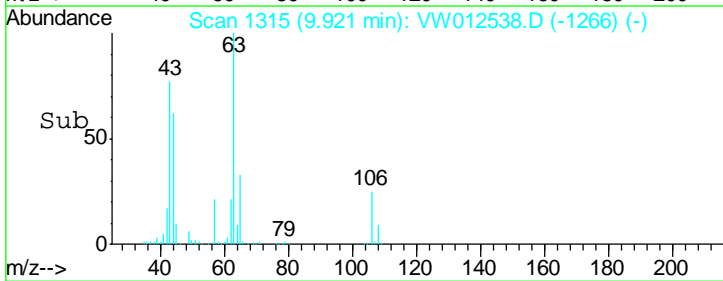
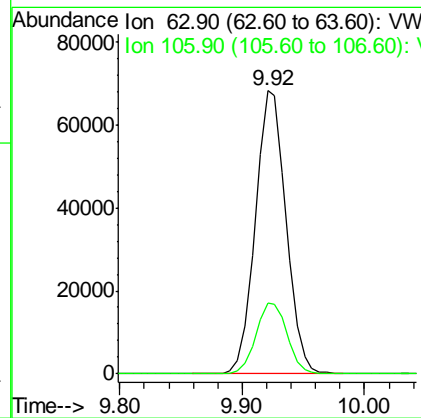
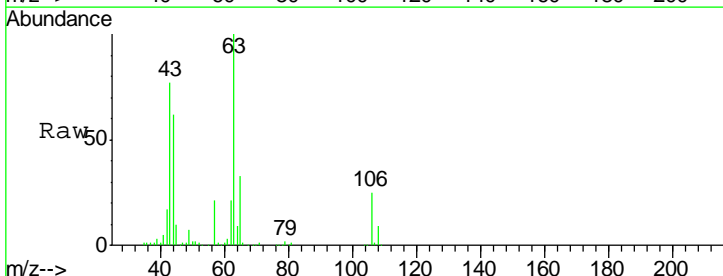
Tgt Ion	Resp	Lower	Upper
76	100		
78	32.8	25.8	38.8

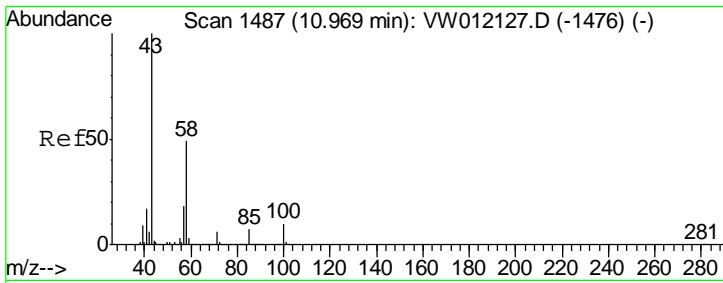
Manual Integrations
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 MMDadoda
 9/4/2019 9:35:04 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 110.644 ug/l
 RT: 9.92 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
63	100		
106	25.5	19.8	29.8



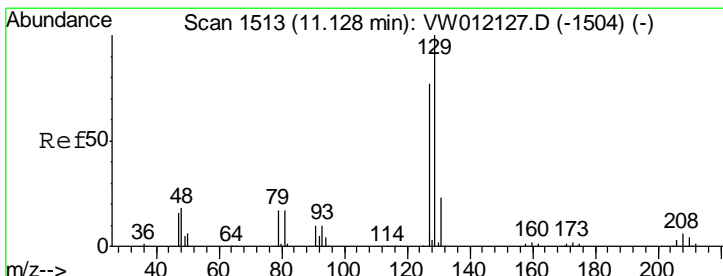
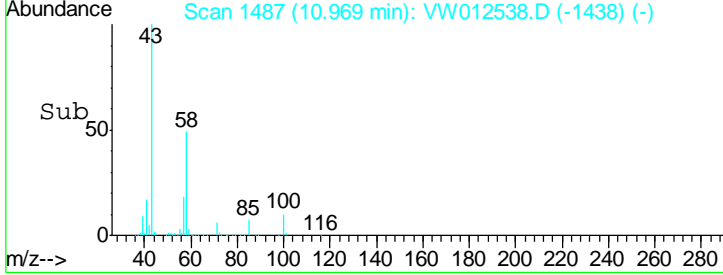
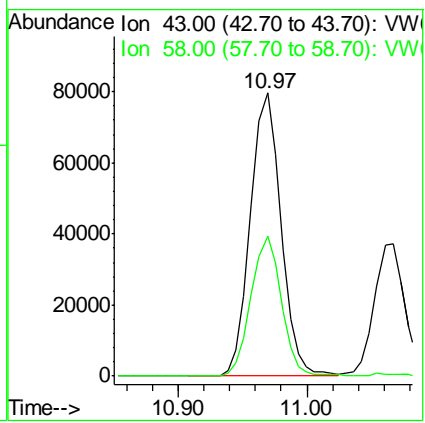
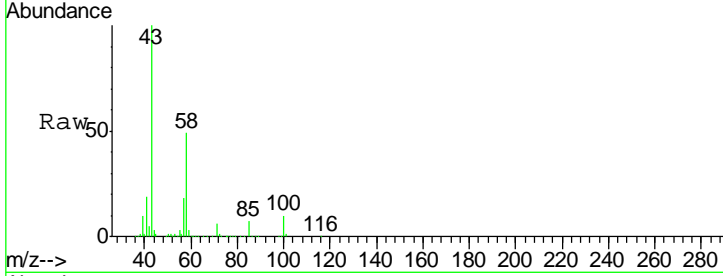


#59
 2-Hexanone
 Concen: 115.076 ug/l
 RT: 10.97 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument : MSVOA_W
 ClientSampled : VW0903SBS02

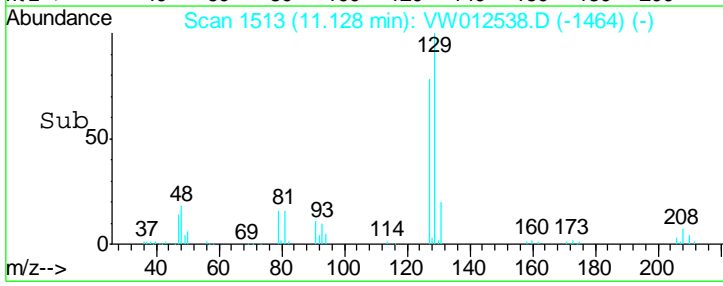
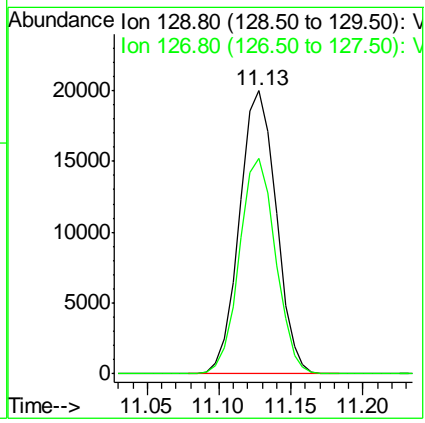
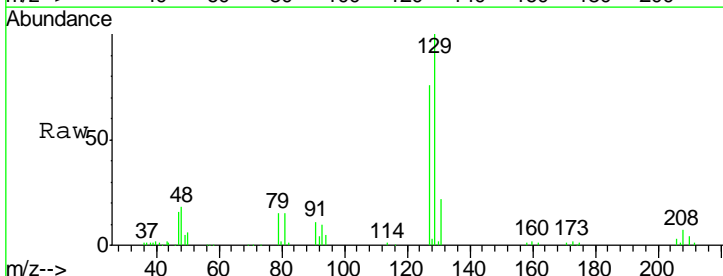
Tgt Ion: 43 Resp: 131139
 Ion Ratio Lower Upper
 43 100
 58 49.1 24.3 72.9

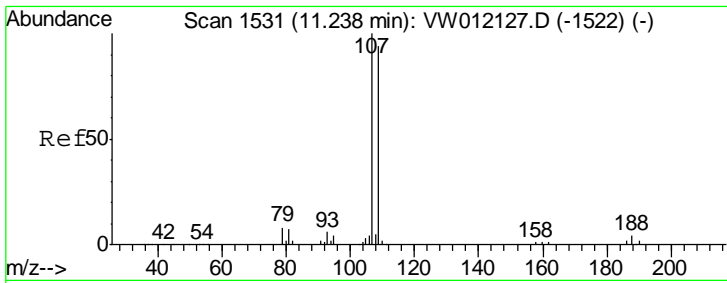
Manual Integrations
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 9/4/2019 9:35:04 AM



#60
 Dibromochloromethane
 Concen: 22.014 ug/l
 RT: 11.13 min Scan# 1513
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion: 129 Resp: 35387
 Ion Ratio Lower Upper
 129 100
 127 75.0 38.6 115.8





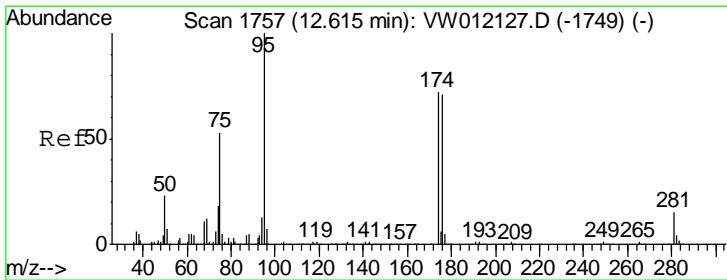
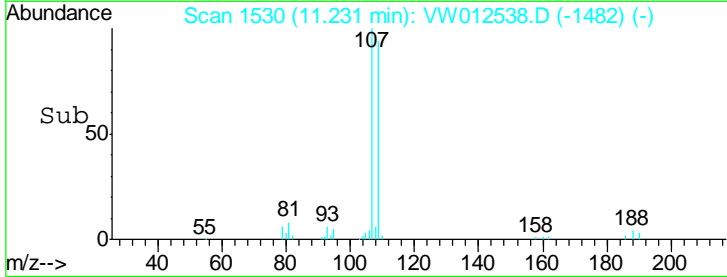
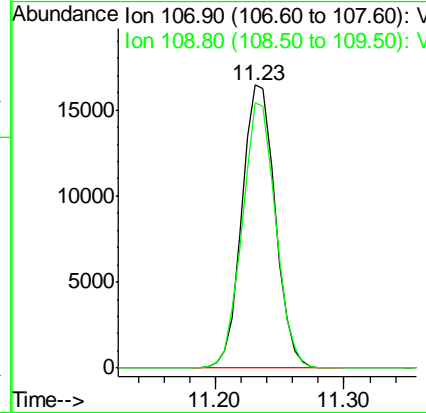
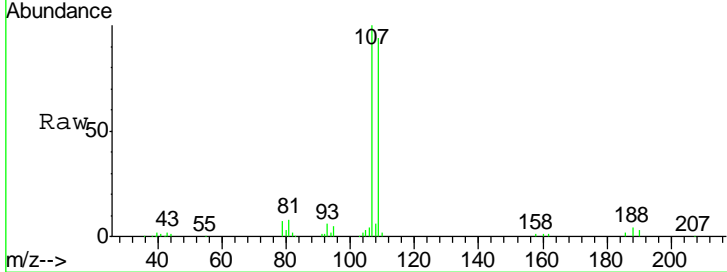
#61
 1,2-Dibromoethane
 Concen: 21.857 ug/l
 RT: 11.23 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
 ClientSampled :
 VW0903SBS02

Tgt Ion	Resp	Lower	Upper
107	100		
109	94.3	75.4	113.2

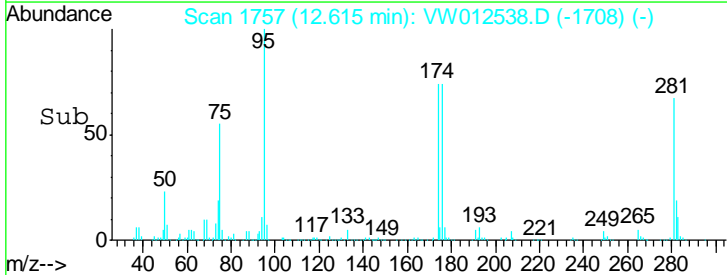
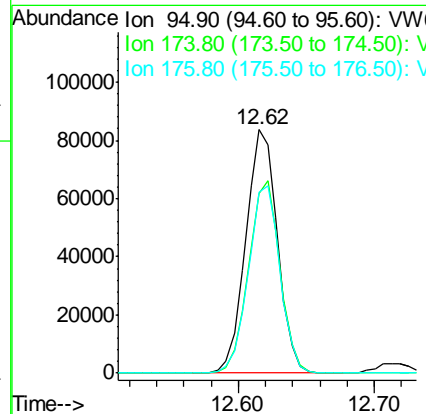
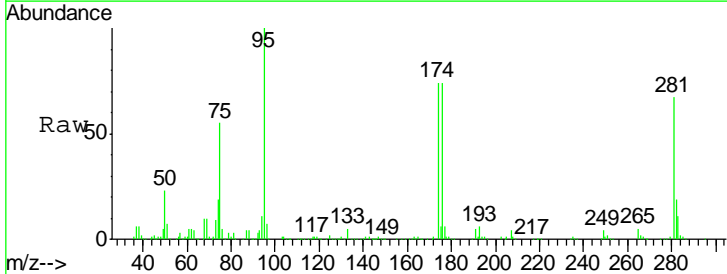
Manual Integrations
 APPROVED

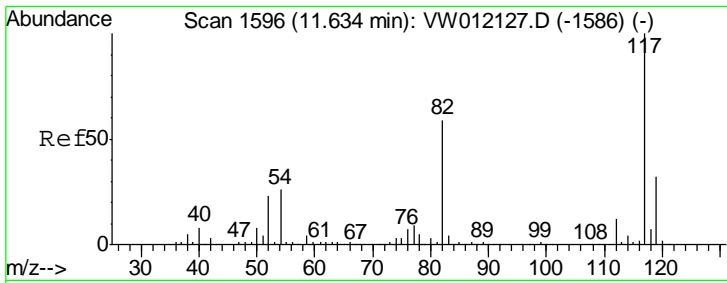
MMDadoda
 9/4/2019 9:35:04 AM



#62
 4-Bromofluorobenzene
 Concen: 52.812 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
95	100		
174	78.4	0.0	150.8
176	76.9	0.0	148.6





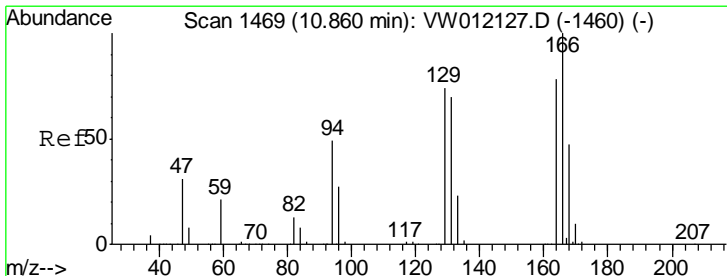
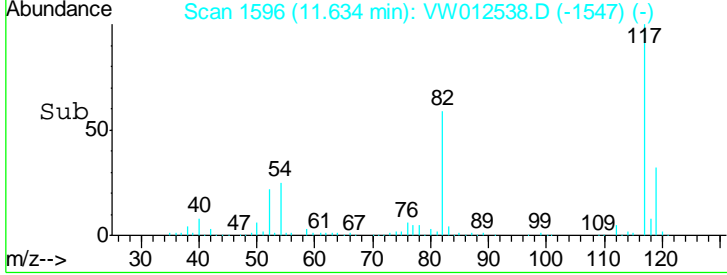
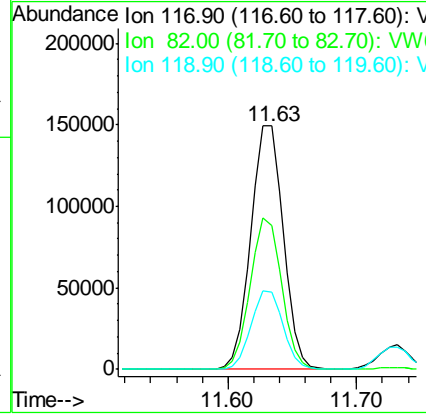
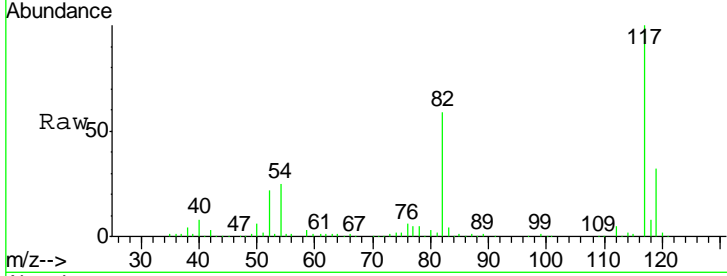
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
 ClientSampled :
 VW0903SBS02

Tgt Ion	Resp	Lower	Upper
117	100		
82	59.1	47.4	71.2
119	31.8	25.4	38.2

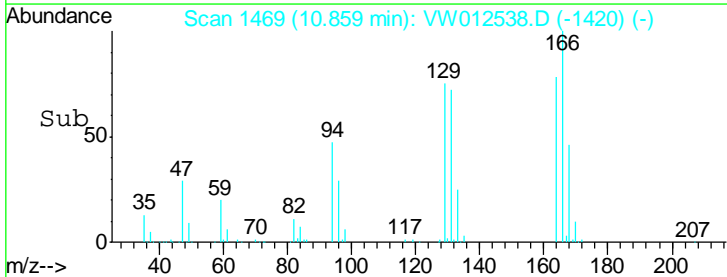
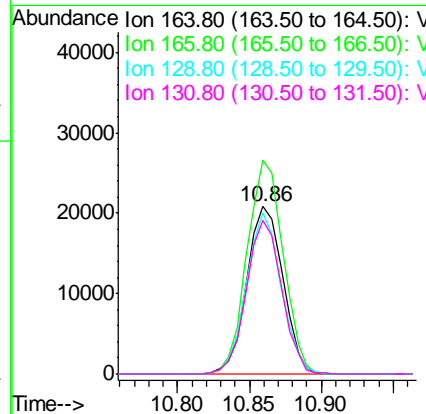
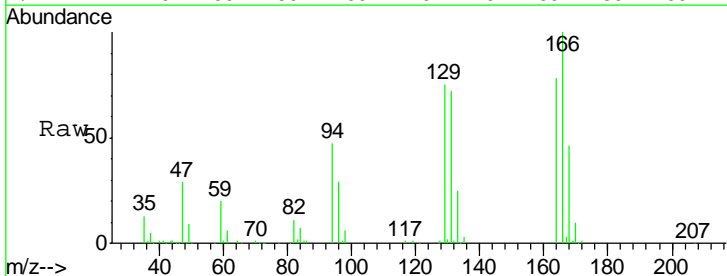
Manual Integrations
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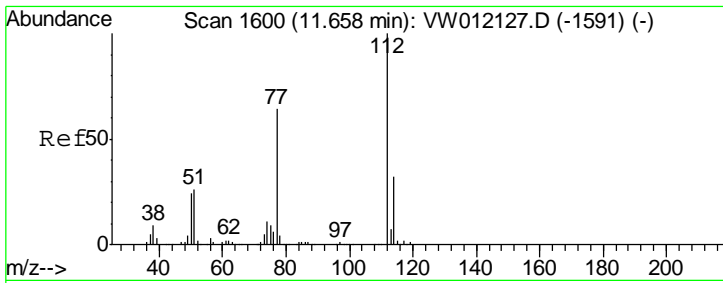
MMDadoda
 9/4/2019 9:35:04 AM



#64
 Tetrachloroethene
 Concen: 21.519 ug/l
 RT: 10.86 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
164	100		
166	127.7	102.4	153.6
129	96.2	75.8	113.6
131	91.7	71.4	107.2



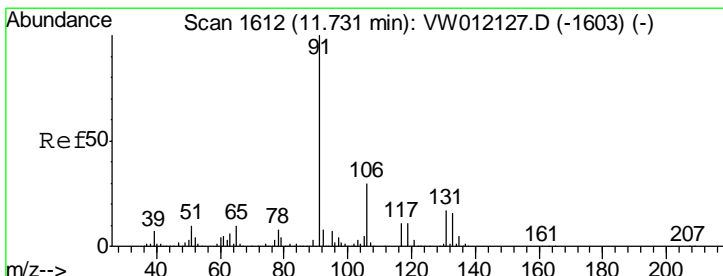
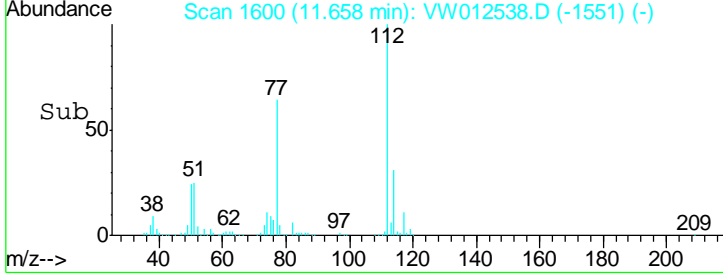
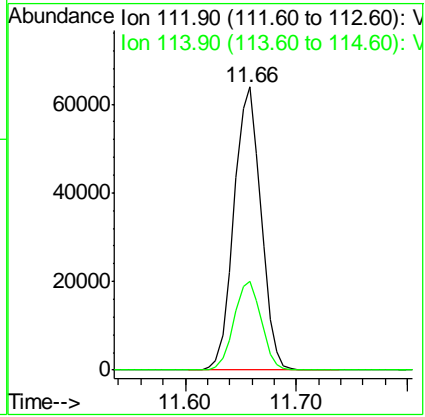
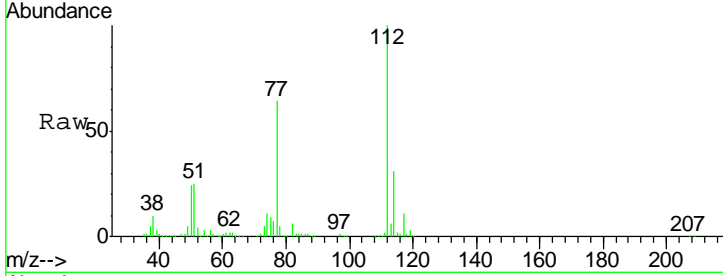


#65
 Chlorobenzene
 Concen: 21.033 ug/l
 RT: 11.66 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument : MSVOA_W
 ClientSampled : VW0903SBS02

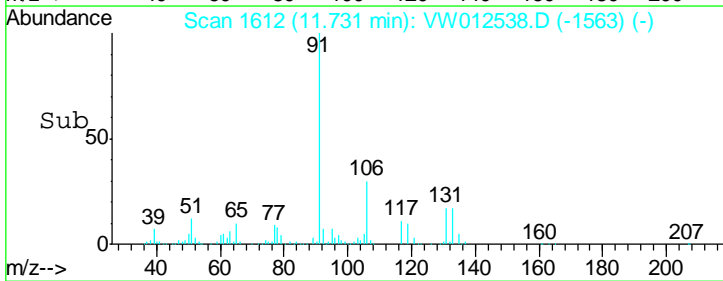
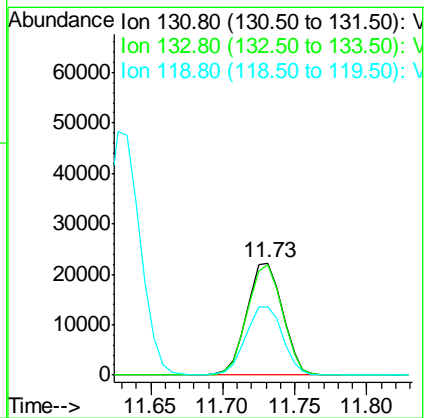
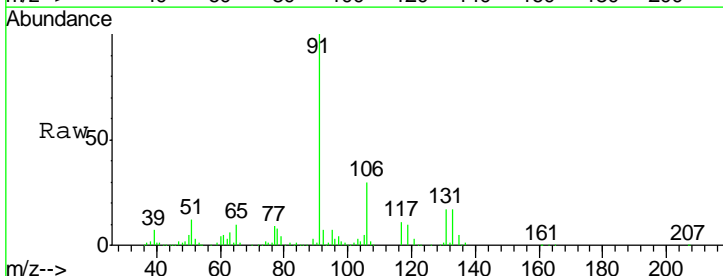
Tgt Ion	Resp	Lower	Upper
112	107247		
114	31.3	25.8	38.6

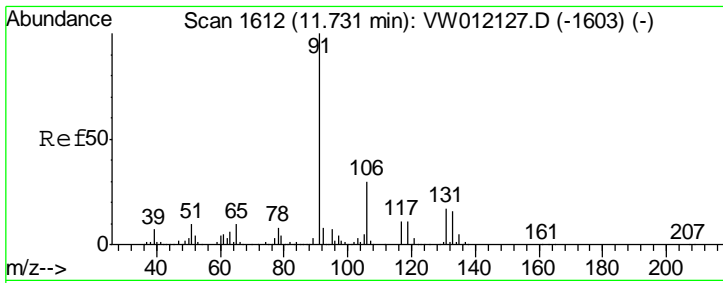
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 21.512 ug/l
 RT: 11.73 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
131	38266		
133	96.7	47.1	141.3
119	63.1	31.8	95.3



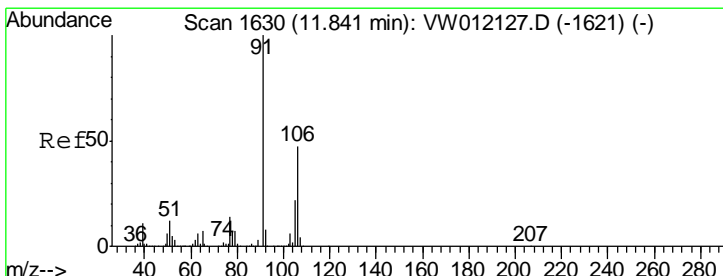
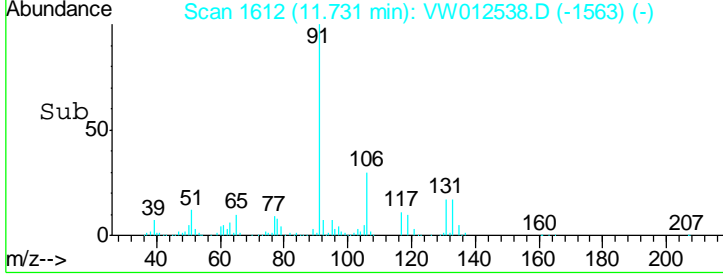
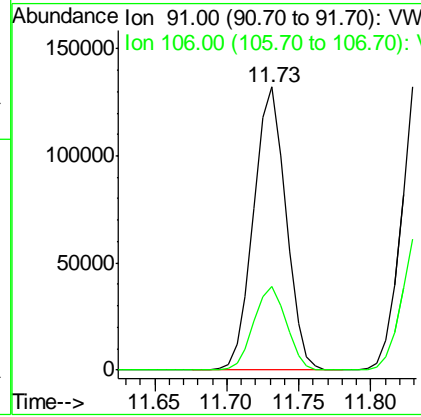
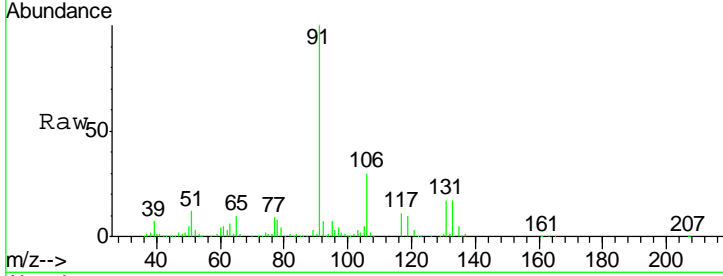


#67
 Ethyl Benzene
 Concen: 20.946 ug/l
 RT: 11.73 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument : MSVOA_W
 ClientSampled : VW0903SBS02

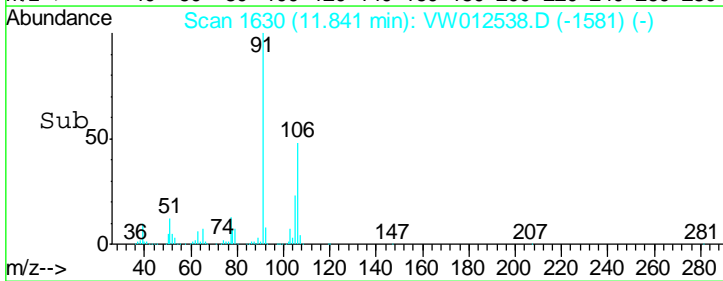
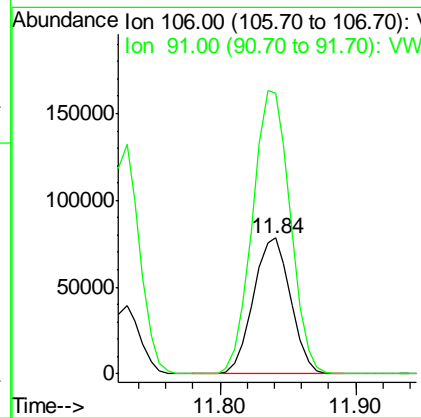
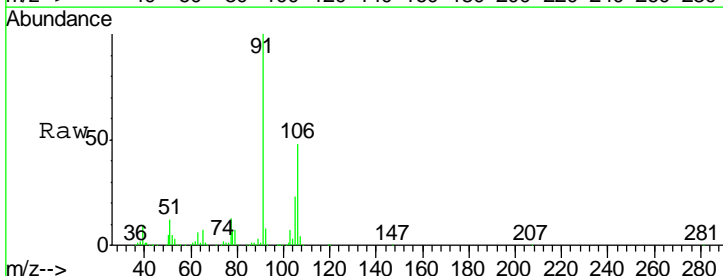
Tgt Ion	Resp	Lower	Upper
91	100		
106	29.8	24.3	36.5

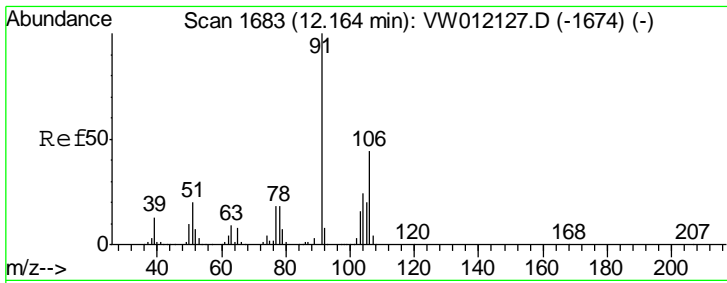
Manual Integrations
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#68
 m/p-Xylenes
 Concen: 42.449 ug/l
 RT: 11.84 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
106	100		
91	210.9	169.5	254.3



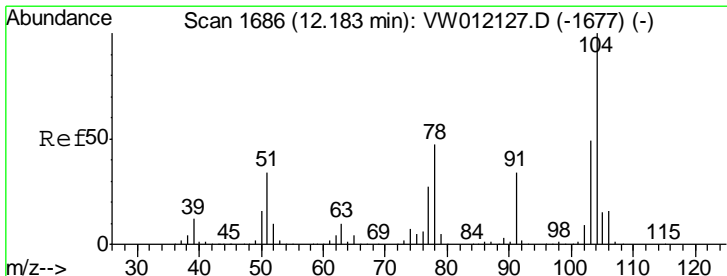
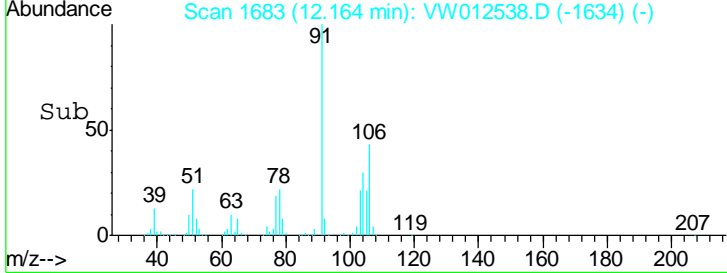
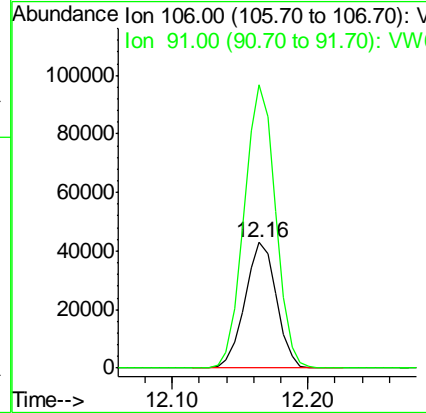
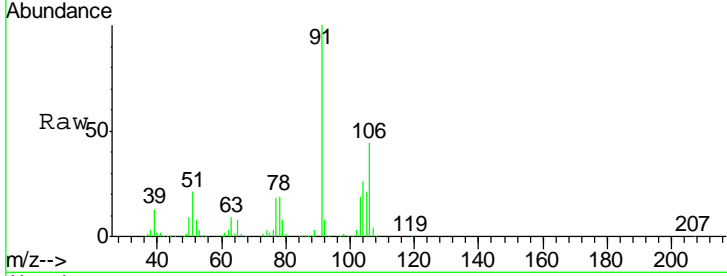


#69
 o-Xylene
 Concen: 21.167 ug/l
 RT: 12.16 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument : MSVOA_W
 ClientSampled : VW0903SBS02

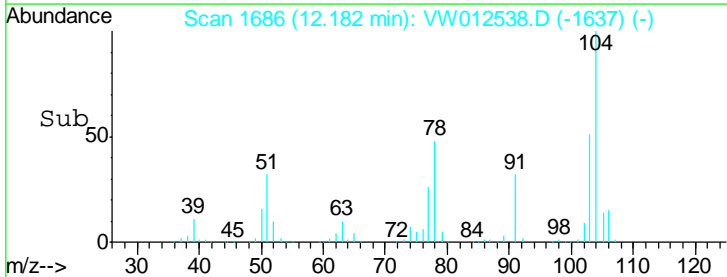
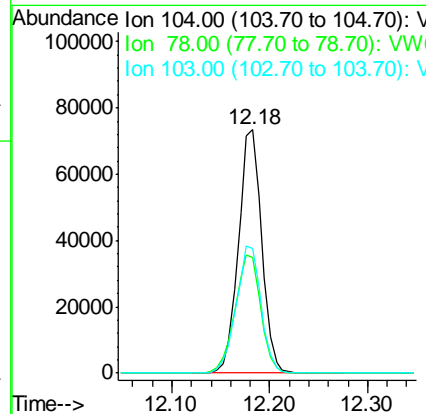
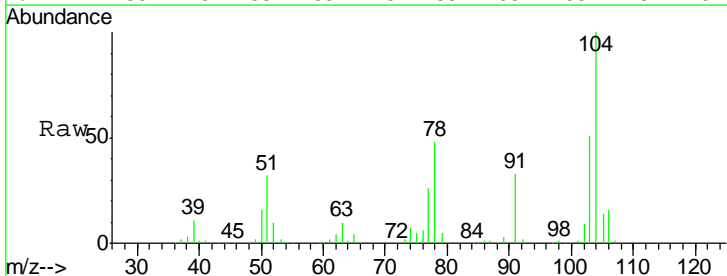
Tgt Ion	Resp	Lower	Upper
106	69315		
106	100		
91	225.2	111.6	334.6

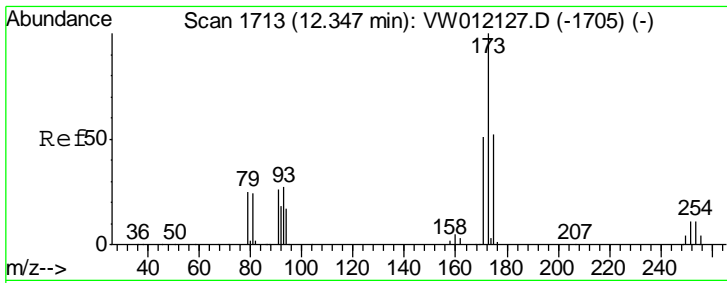
Manual Integrations
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#70
 Styrene
 Concen: 21.325 ug/l
 RT: 12.18 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
104	120871		
104	100		
78	54.0	43.1	64.7
103	55.6	43.5	65.3





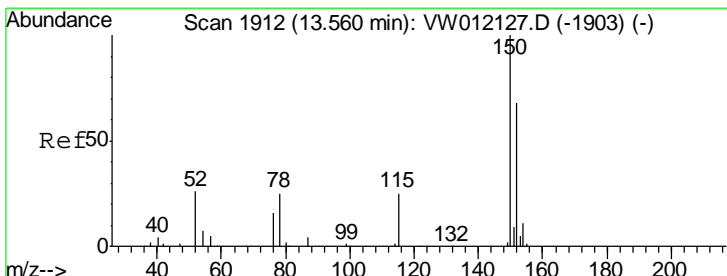
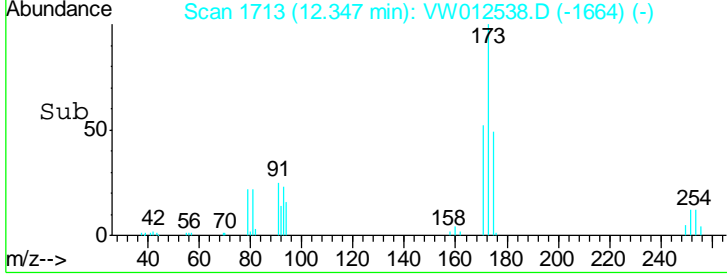
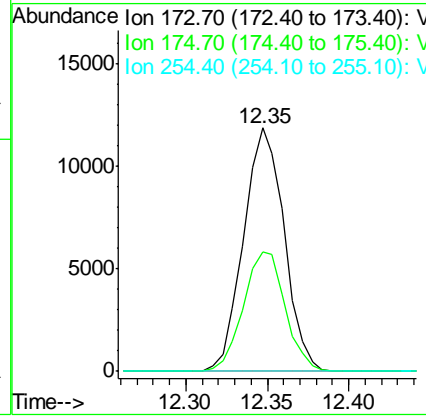
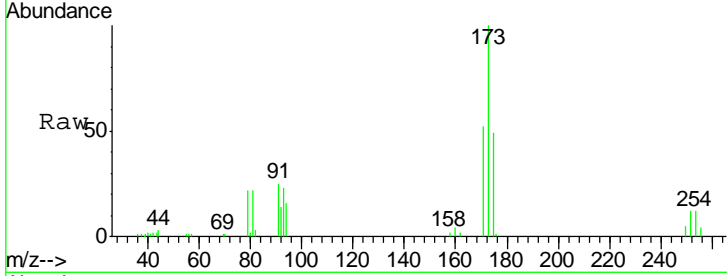
#71
 Bromoform
 Concen: 23.152 ug/l
 RT: 12.35 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
ClientSampled :
 VW0903SBS02

Tgt Ion	Resp	Lower	Upper
173	100		
175	50.4	24.6	74.0
254	0.0	0.2	0.2#

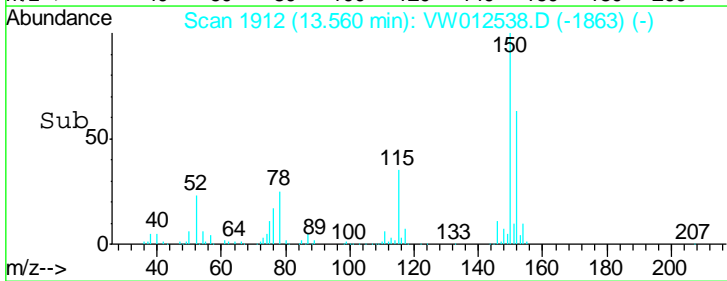
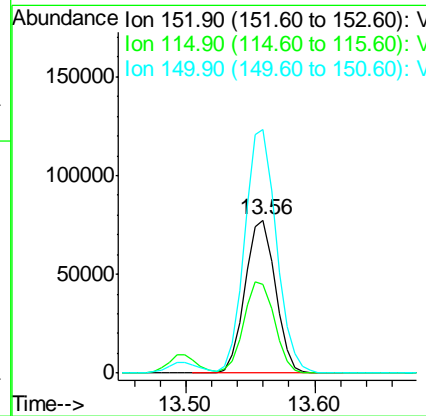
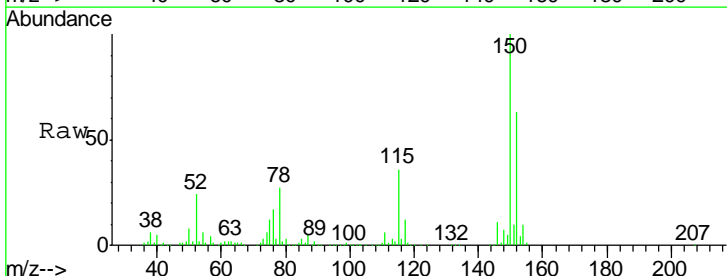
Manual Integrations
APPROVED

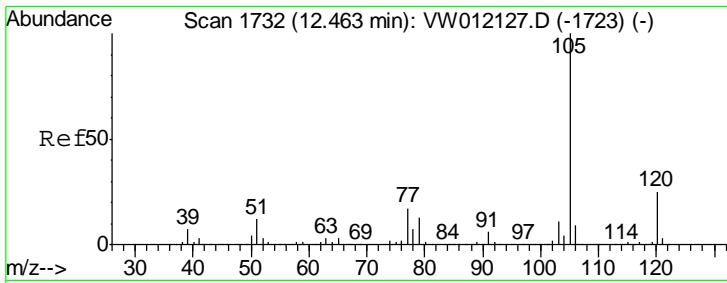
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
152	100		
115	60.5	30.1	90.3
150	165.7	0.0	345.8





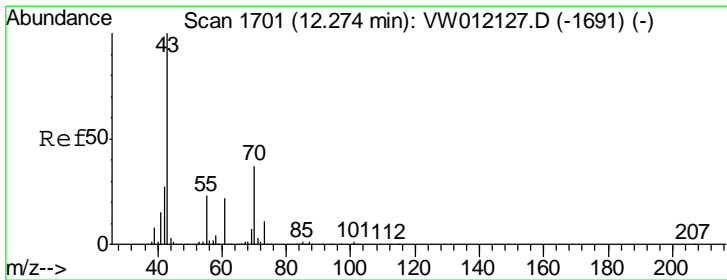
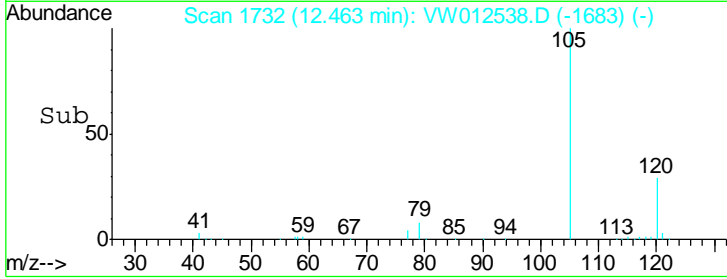
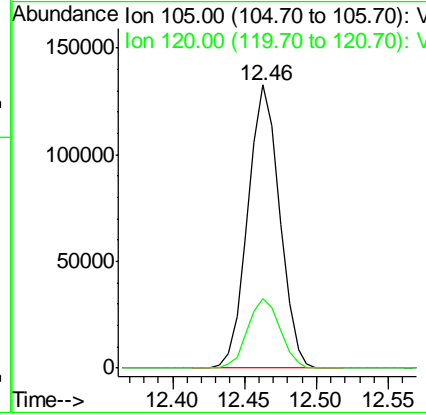
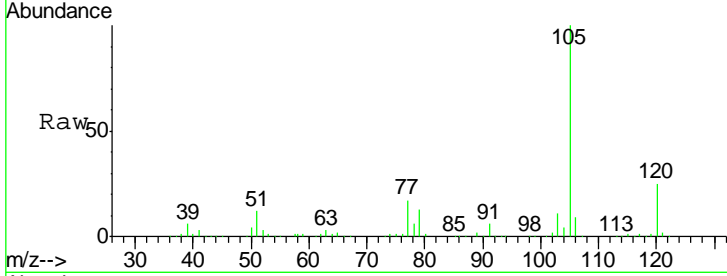
#73
 Isopropylbenzene
 Concen: 21.387 ug/l
 RT: 12.46 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument : MSVOA_W
 ClientSampled : VW0903SBS02

Tgt Ion	Resp	Lower	Upper
105	100		
120	25.3	12.5	37.5

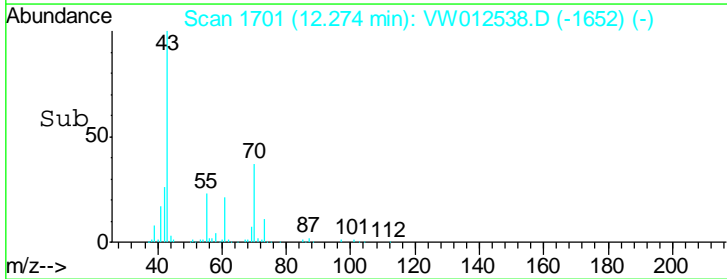
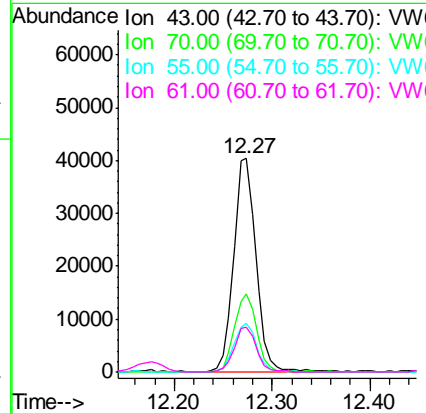
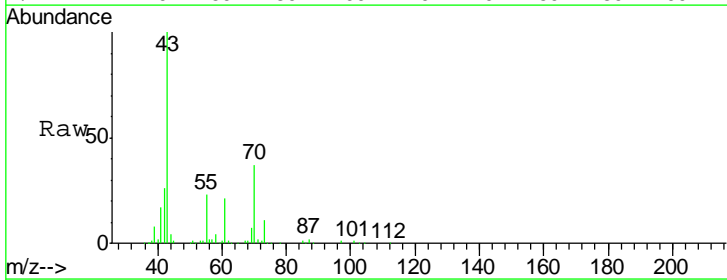
Manual Integrations
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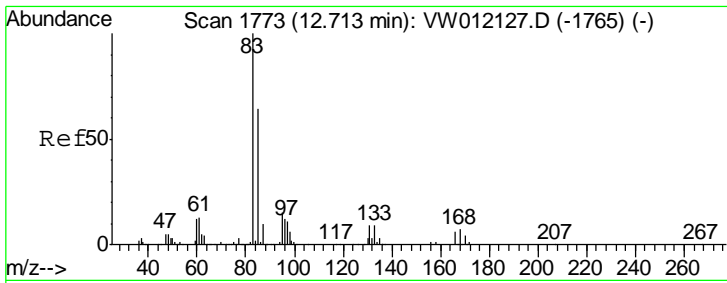
MMDadoda
 9/4/2019 9:35:04 AM



#74
 N-aryl acetate
 Concen: 22.260 ug/l
 RT: 12.27 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
43	100		
70	36.7	28.6	43.0
55	23.4	17.8	26.6
61	21.0	17.3	25.9





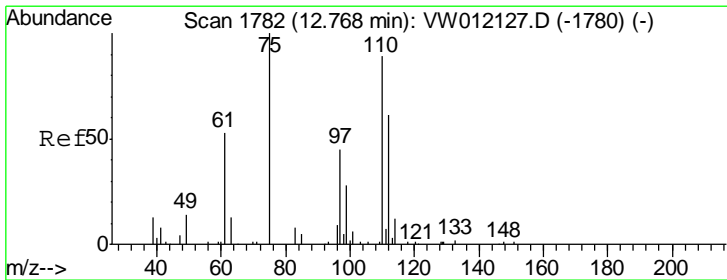
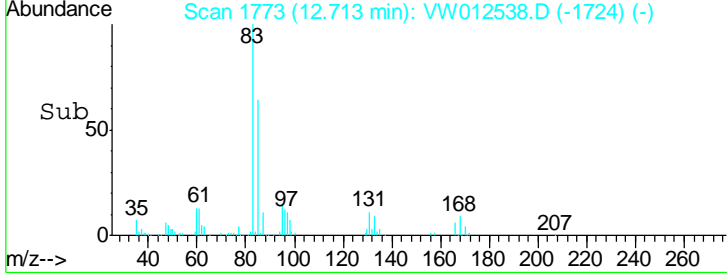
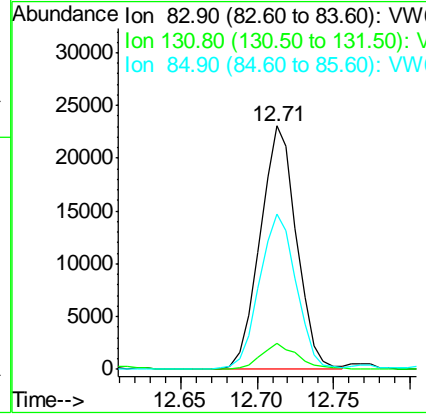
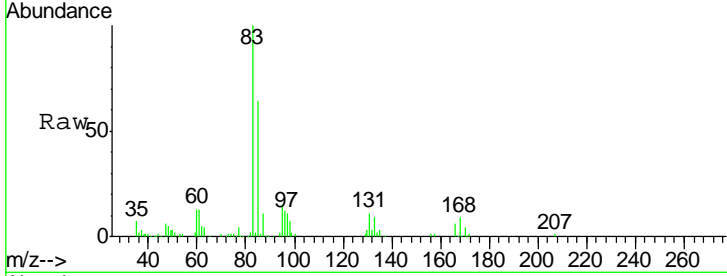
#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.082 ug/l
 RT: 12.71 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
ClientSampled :
 VW0903SBS02

Tgt Ion	Resp	Lower	Upper
83	38222		
83	100		
131	10.9	4.9	14.7
85	64.4	31.9	95.7

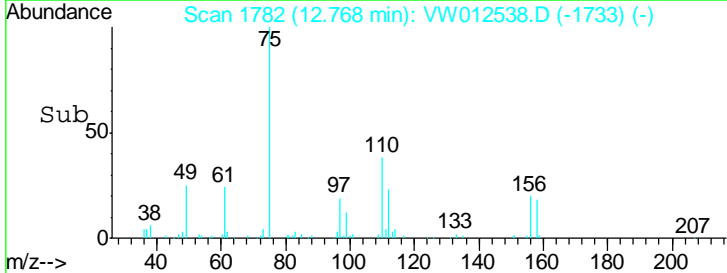
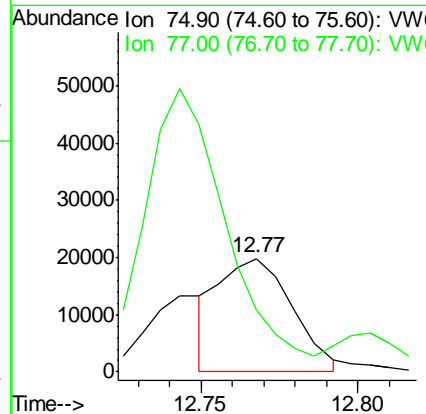
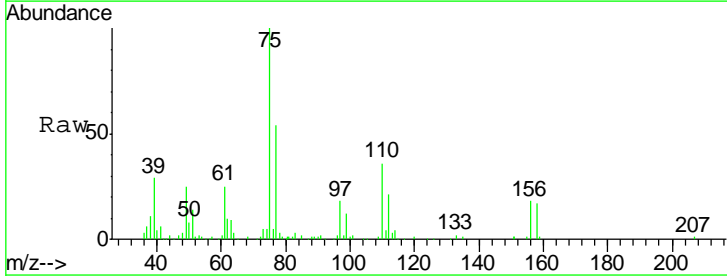
Manual Integrations
APPROVED

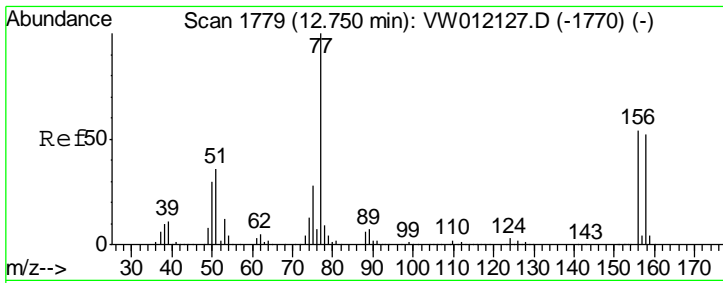
MMDadoda
 9/4/2019 9:35:04 AM



#76
 1,2,3-Trichloropropane
 Concen: 26.189 ug/l m
 RT: 12.77 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

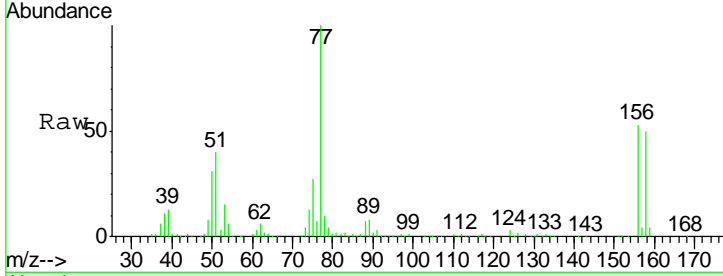
Tgt Ion	Resp	Lower	Upper
75	32139		
75	100		
77	0.0	0.0	0.0





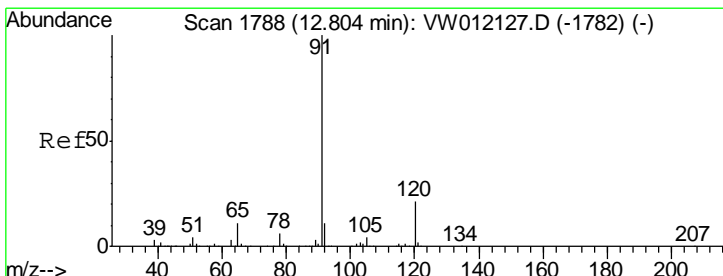
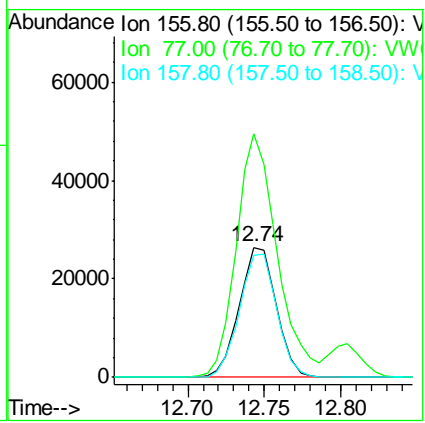
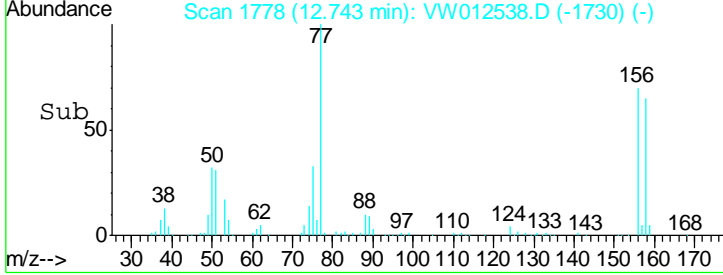
#77
 Bromobenzene
 Concen: 21.703 ug/l
 RT: 12.74 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
 ClientSampled :
 VW0903SBS02

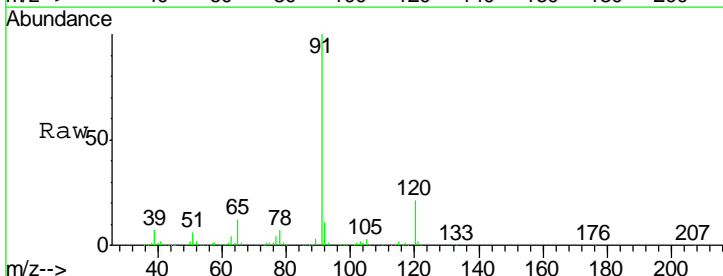


Tgt Ion	Resp	Lower	Upper
156	44331		
77	206.7	107.3	321.8
158	95.4	49.0	147.0

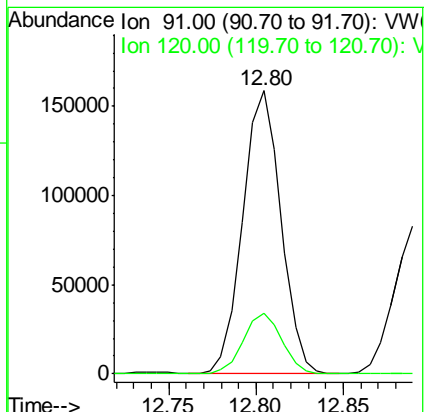
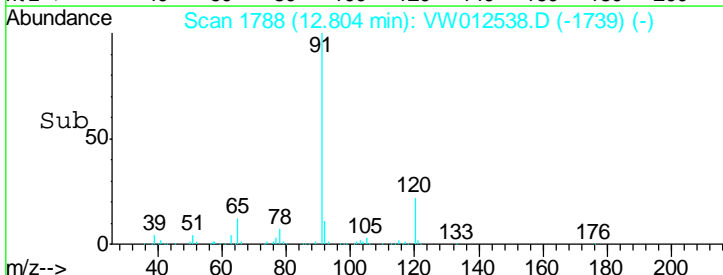
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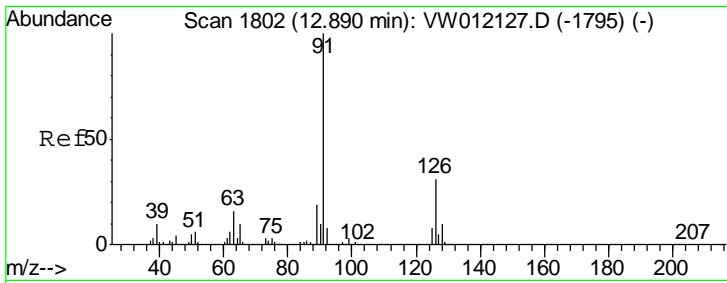


#78
 n-propylbenzene
 Concen: 20.896 ug/l
 RT: 12.80 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45



Tgt Ion	Resp	Lower	Upper
91	240852		
120	21.7	10.5	31.6



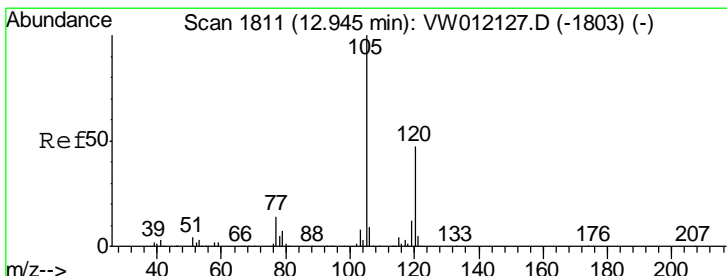
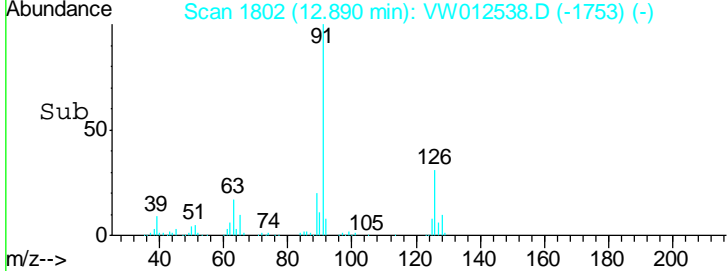
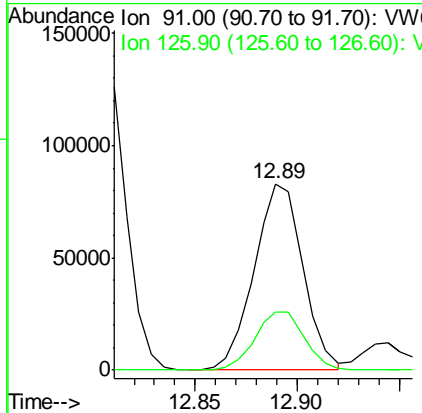
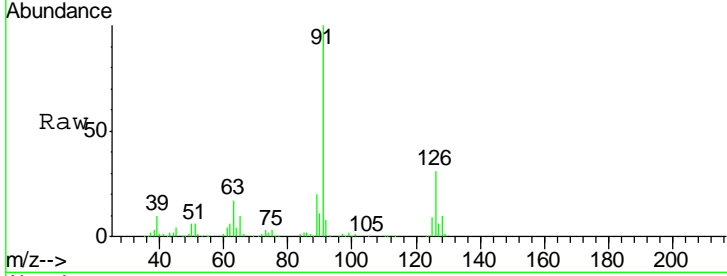


#79
 2-Chlorotoluene
 Concen: 20.965 ug/l
 RT: 12.89 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument : MSVOA_W
 ClientSampled : VW0903SBS02

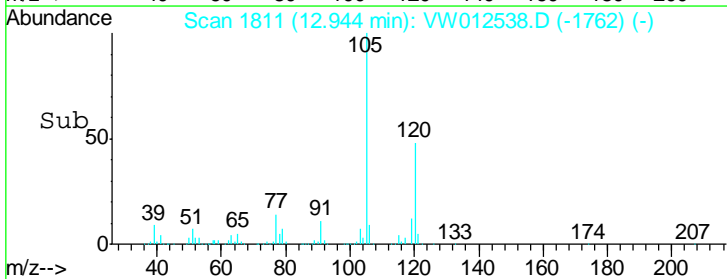
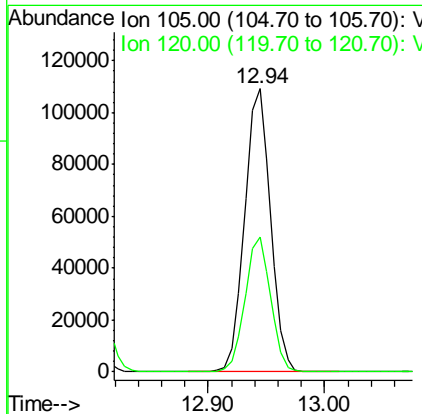
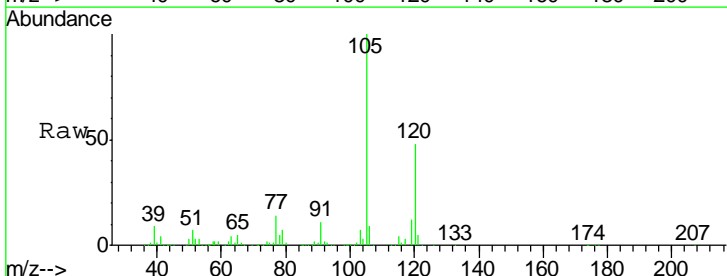
Tgt Ion	Resp	Lower	Upper
91	137195	100	
126	32.0	15.7	47.0

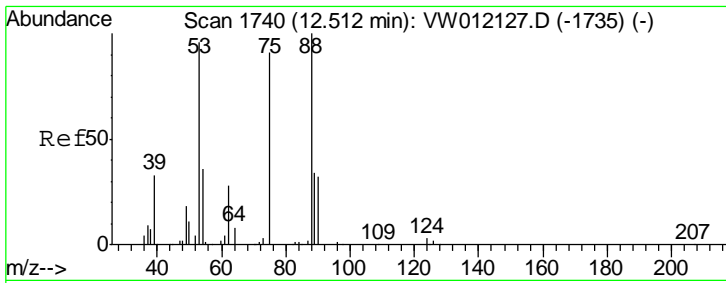
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#80
 1,3,5-Trimethylbenzene
 Concen: 21.539 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
105	169931	100	
120	47.0	24.0	72.0



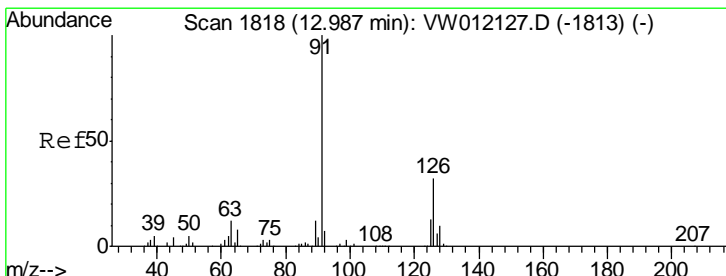
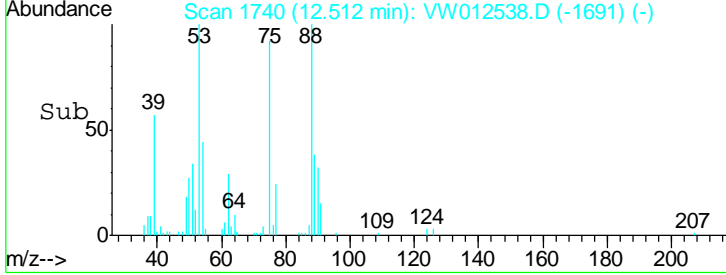
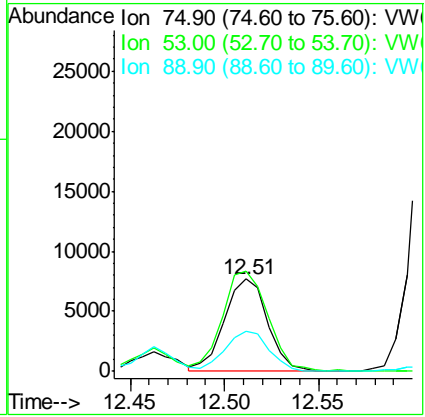
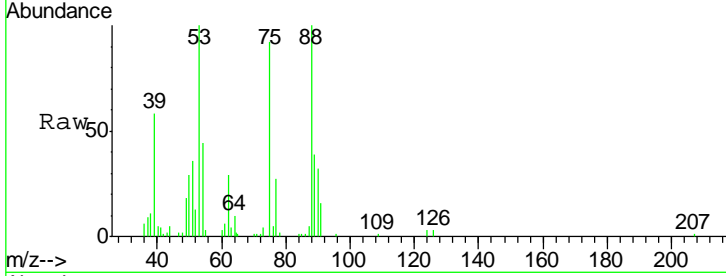


#81
 trans-1,4-Dichloro-2-butene
 Concen: 21.949 ug/l
 RT: 12.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument :
 MSVOA_W
ClientSampled :
 VW0903SBS02

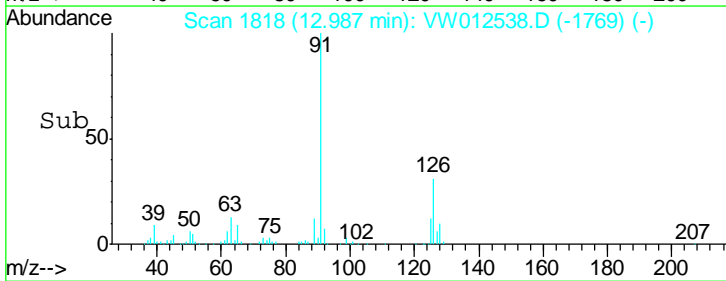
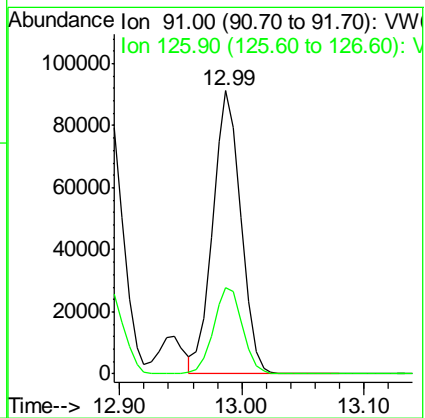
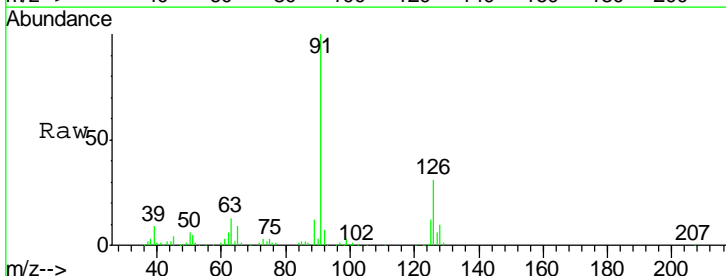
Tgt Ion	Resp	Lower	Upper
75	12285		
75	100		
53	114.4	89.4	134.0
89	43.4	34.5	51.7

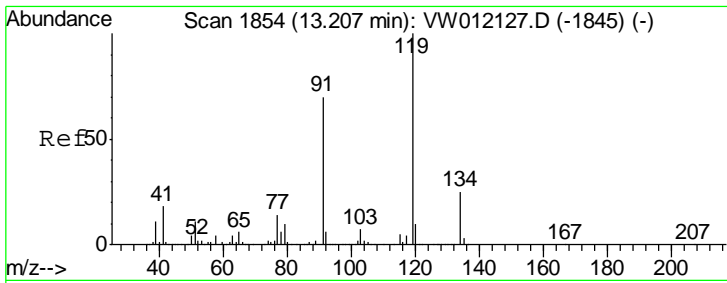
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#82
 4-Chlorotoluene
 Concen: 21.301 ug/l
 RT: 12.99 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
91	145959		
91	100		
126	31.0	15.6	46.8





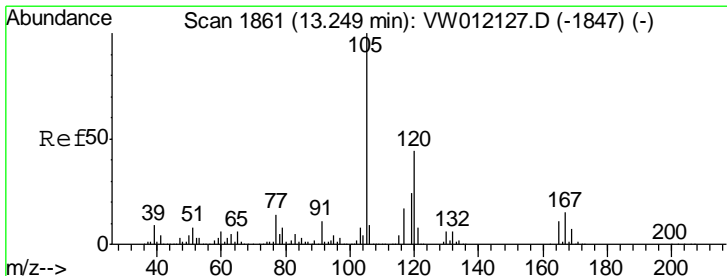
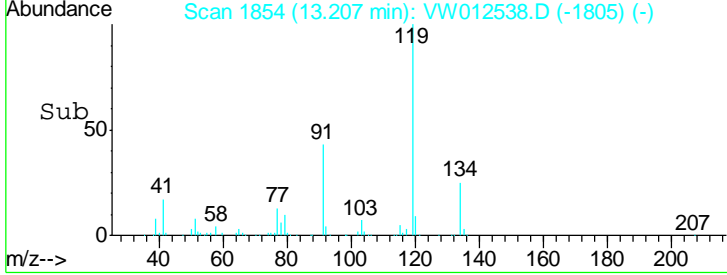
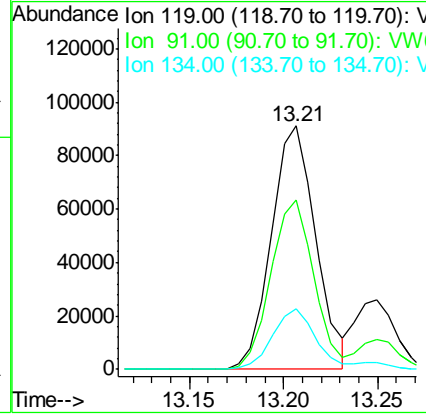
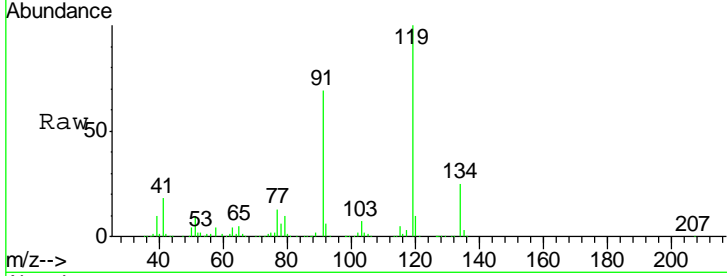
#83
 tert-Butylbenzene
 Concen: 22.224 ug/l
 RT: 13.21 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument : MSVOA_W
 ClientSampled : VW0903SBS02

Tgt Ion	Resp	Lower	Upper
119	148522		
91	67.4	34.8	104.3
134	24.3	13.3	39.8

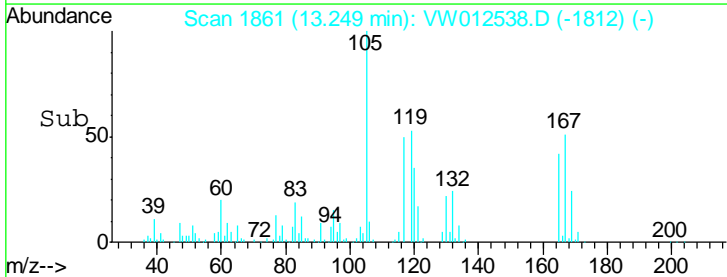
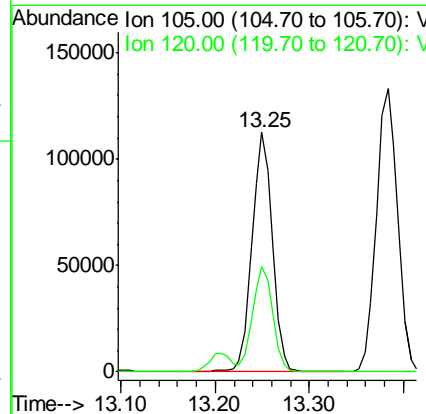
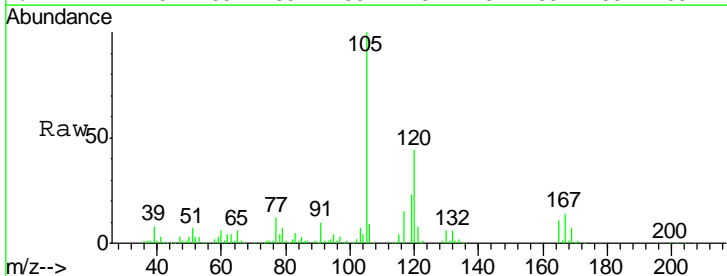
Manual Integrations
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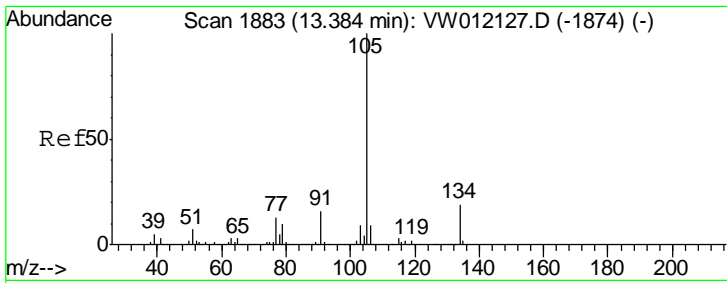
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#84
 1,2,4-Trimethylbenzene
 Concen: 21.524 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

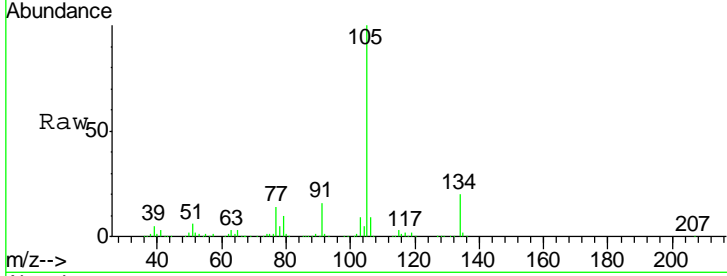
Tgt Ion	Resp	Lower	Upper
105	170583		
120	43.3	21.9	65.7





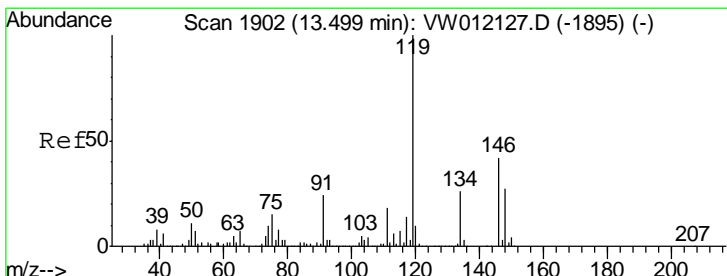
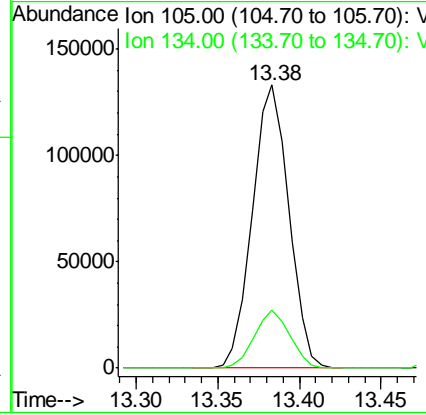
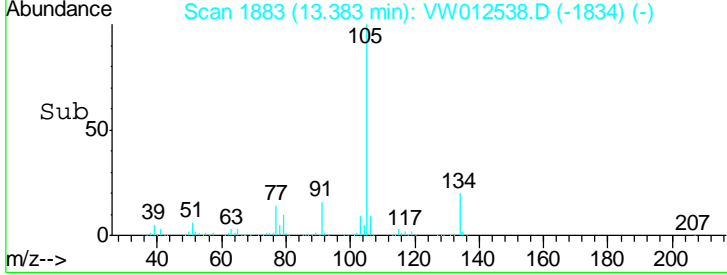
#85
 sec-Butylbenzene
 Concen: 21.735 ug/l
 RT: 13.38 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument : MSVOA_W
 ClientSampled : VW0903SBS02

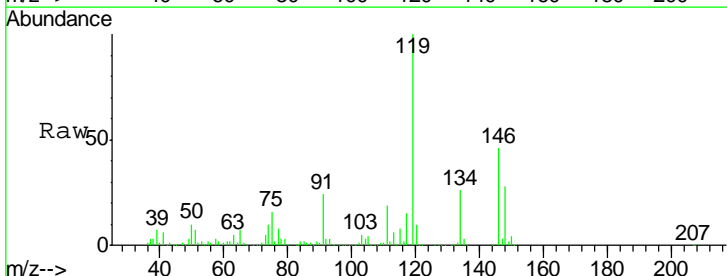


Tgt Ion	Resp	Lower	Upper
105	100		
134	19.9	9.8	29.4

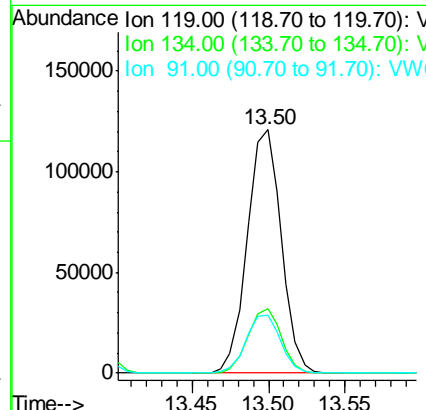
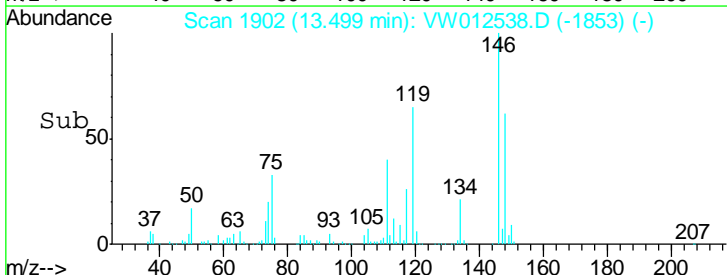
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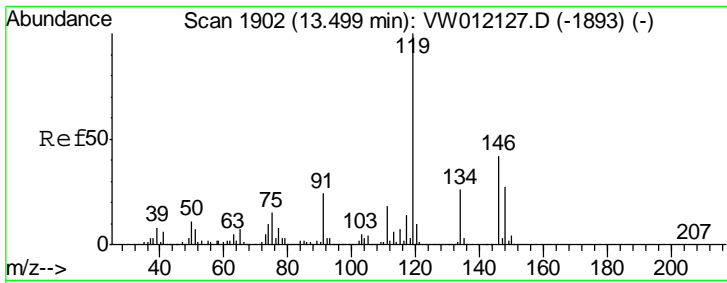


#86
 p-Isopropyltoluene
 Concen: 21.793 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45



Tgt Ion	Resp	Lower	Upper
119	100		
134	26.0	12.8	38.3
91	24.2	12.3	36.9





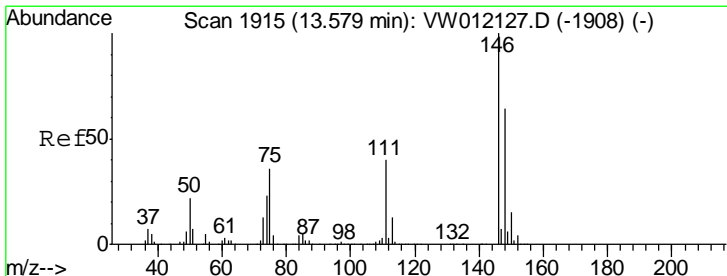
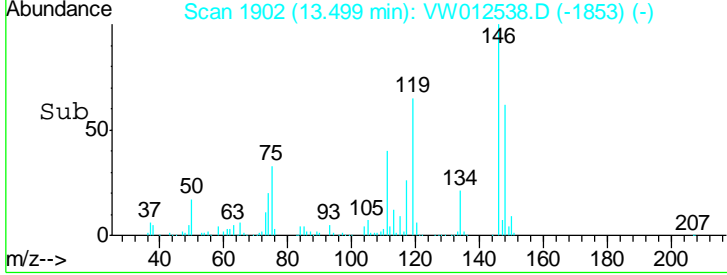
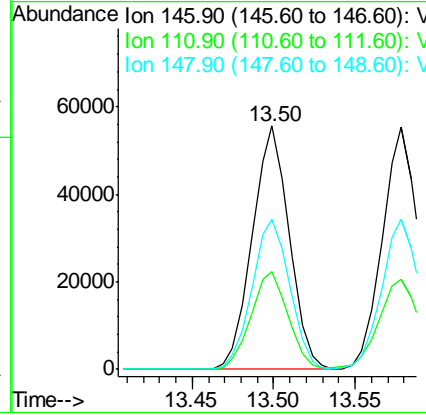
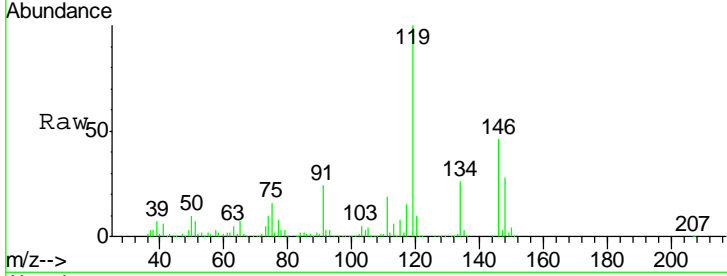
#87
 1,3-Dichlorobenzene
 Concen: 21.891 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument : MSVOA_W
 ClientSampled : VW0903SBS02

Tgt Ion	Resp	Lower	Upper
146	87462		
146	100		
111	40.6	20.9	62.7
148	63.1	32.2	96.6

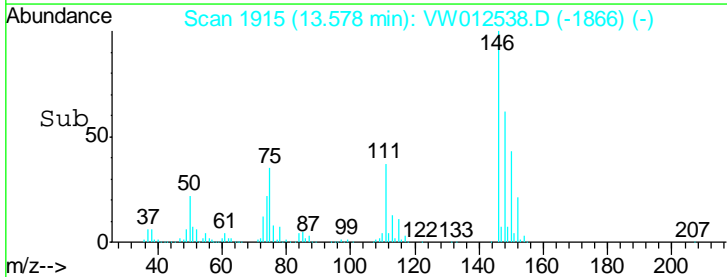
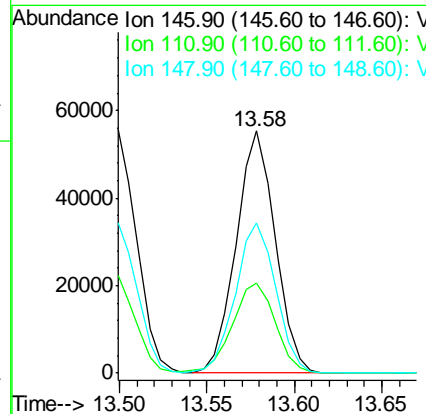
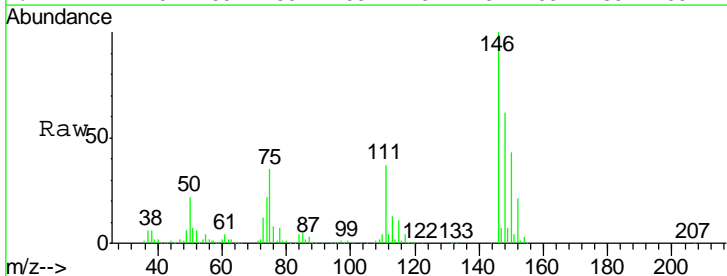
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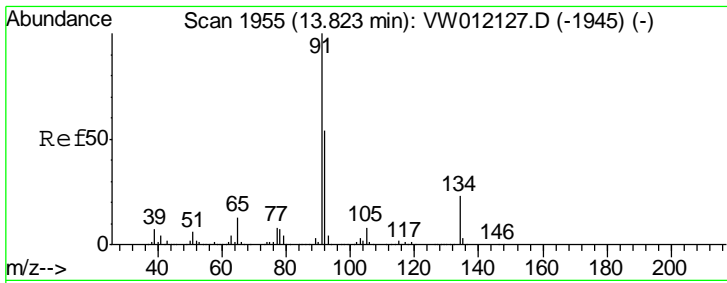
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#88
 1,4-Dichlorobenzene
 Concen: 21.693 ug/l
 RT: 13.58 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
146	86057		
146	100		
111	40.7	20.0	60.0
148	64.1	32.1	96.3



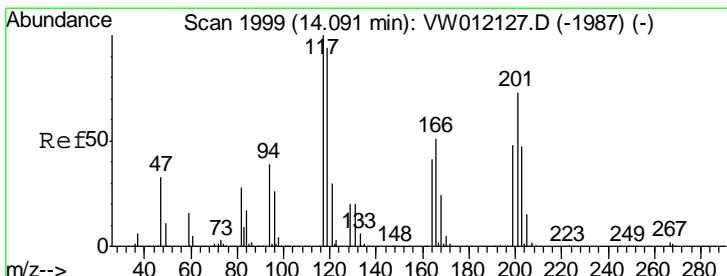
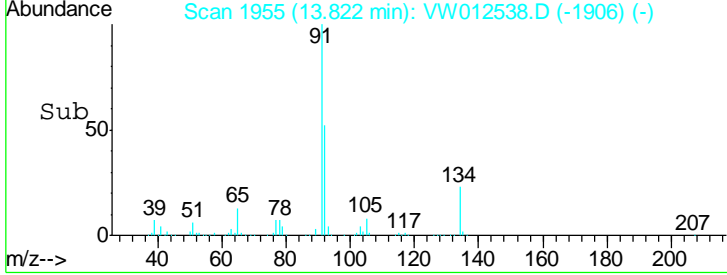
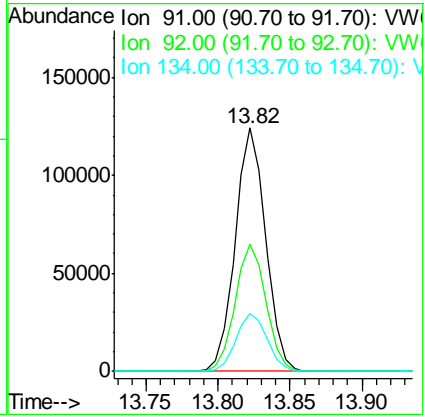
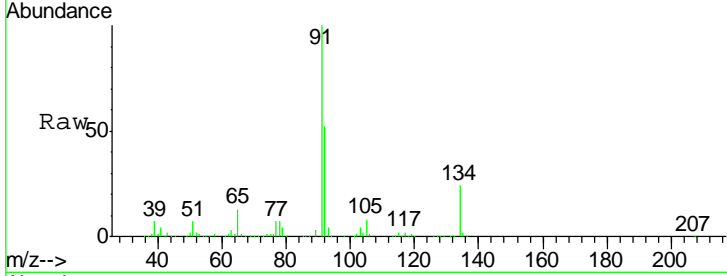


#89
 n-Butylbenzene
 Concen: 21.447 ug/l
 RT: 13.82 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument : MSVOA_W
 ClientSampled : VW0903SBS02

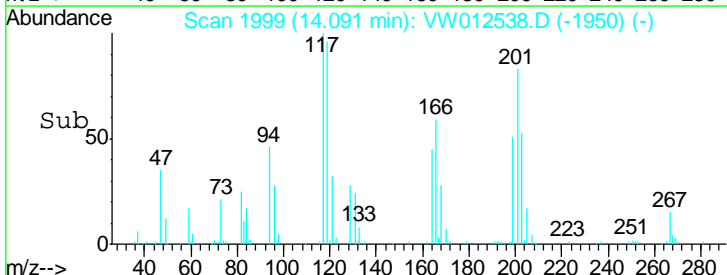
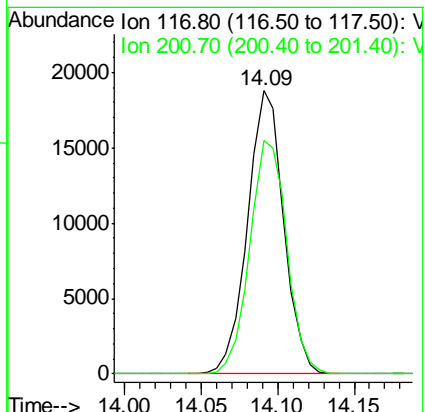
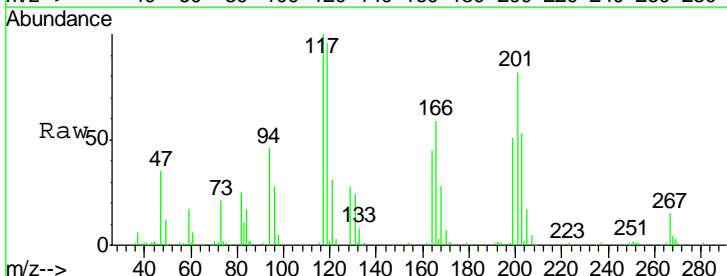
Tgt Ion	Resp	Lower	Upper
91	100		
92	52.9	27.1	81.2
134	24.3	12.2	36.4

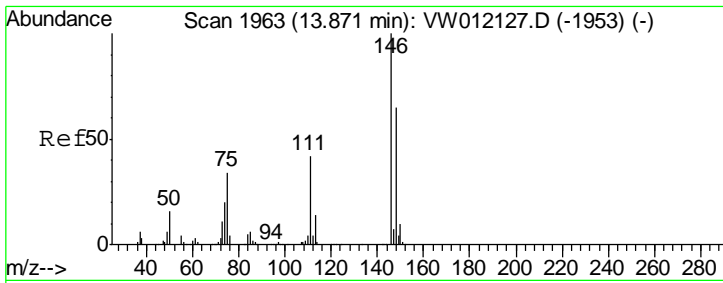
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#90
 Hexachloroethane
 Concen: 20.550 ug/l
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

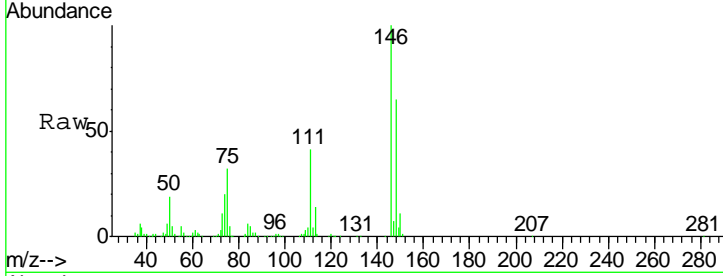
Tgt Ion	Resp	Lower	Upper
117	100		
201	84.6	38.6	115.7





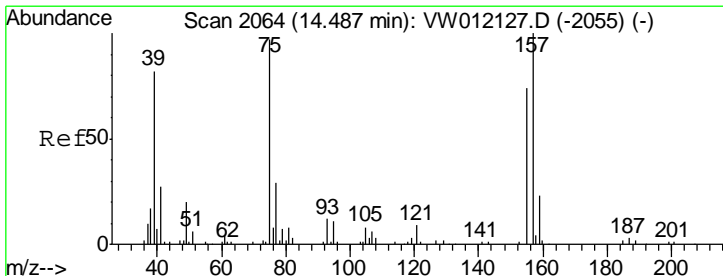
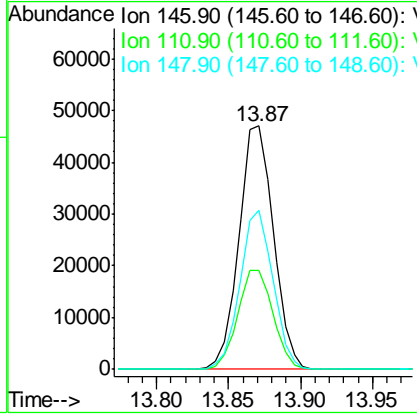
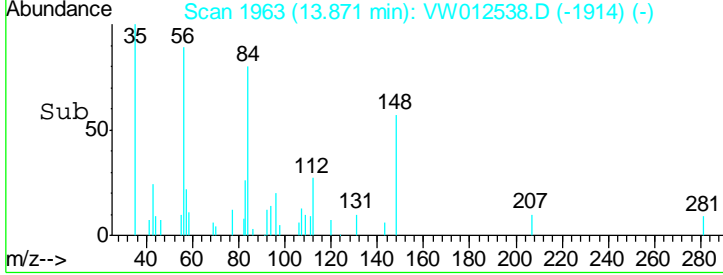
#91
 1,2-Dichlorobenzene
 Concen: 22.303 ug/l
 RT: 13.87 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument : MSVOA_W
 ClientSampled : VW0903SBS02

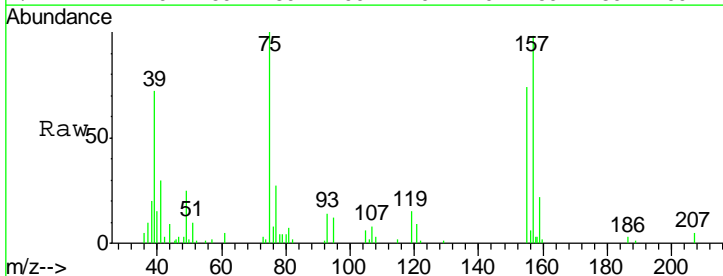


Tgt Ion	Resp	Lower	Upper
146	100		
111	41.8	21.2	63.6
148	62.7	32.5	97.4

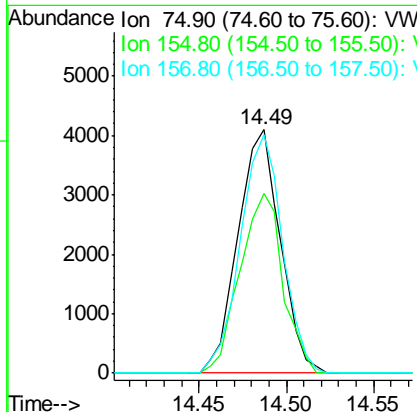
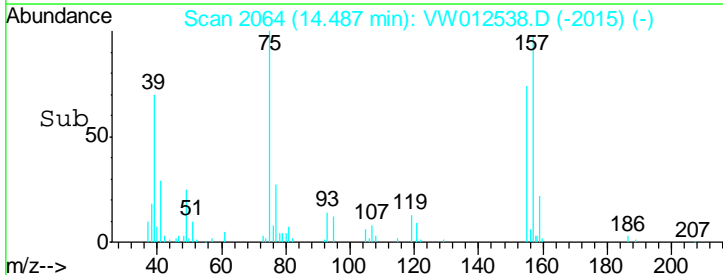
Manual Integrations
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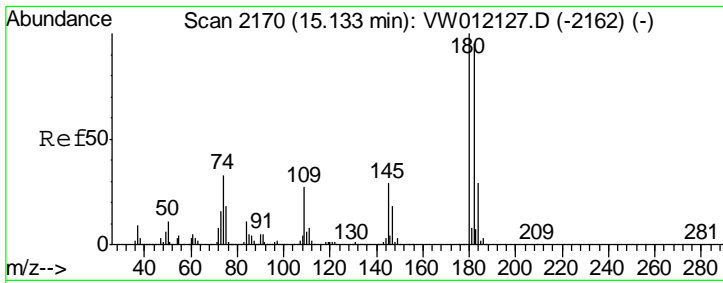


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.587 ug/l
 RT: 14.49 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45



Tgt Ion	Resp	Lower	Upper
75	100		
155	74.5	37.5	112.3
157	98.0	50.5	151.5



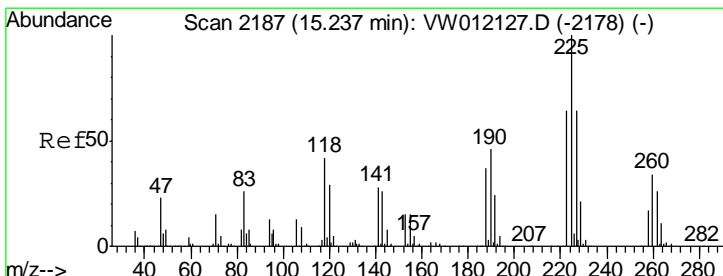
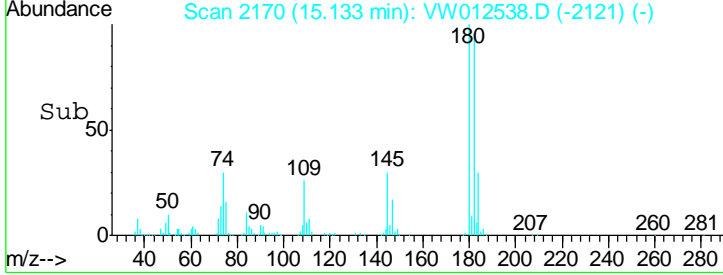
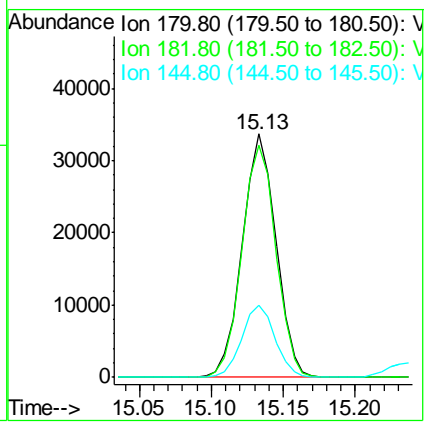
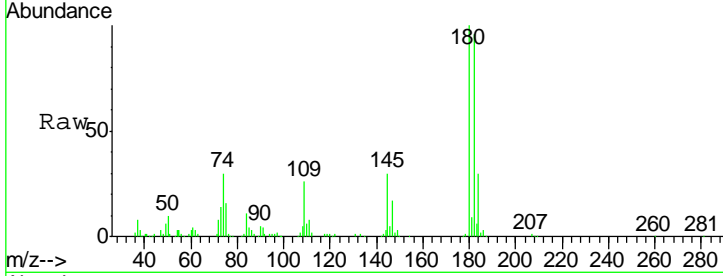


#93
 1,2,4-Trichlorobenzene
 Concen: 22.457 ug/l
 RT: 15.13 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument : MSVOA_W
 ClientSampled : VW0903SBS02

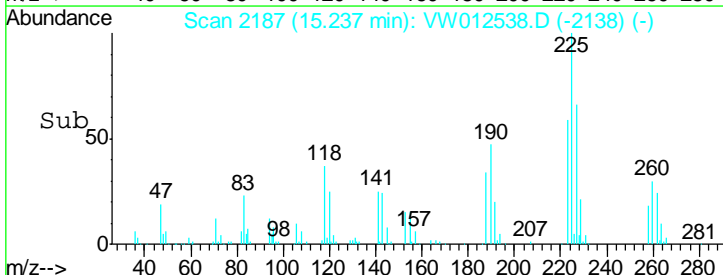
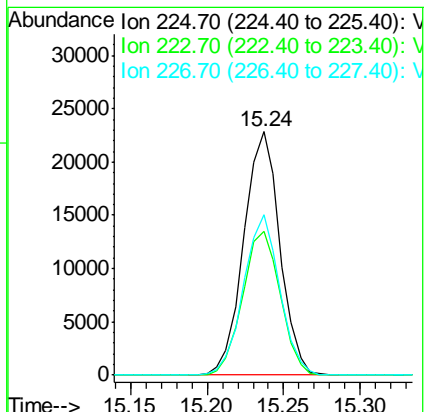
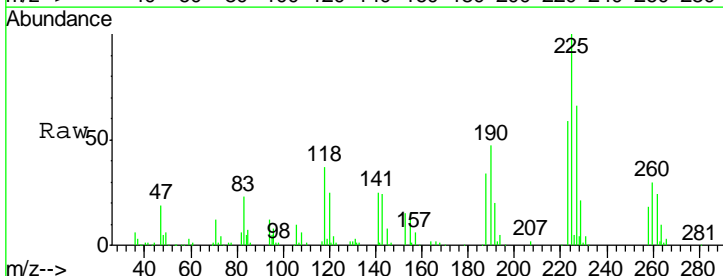
Tgt Ion	Resp	Lower	Upper
180	54392		
180	100		
182	96.4	47.8	143.4
145	29.5	15.0	45.1

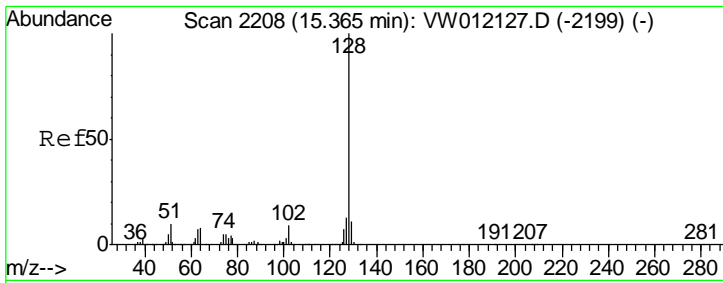
Manual Integrations
APPROVED
 MMDadoda
 9/4/2019 9:35:04 AM



#94
 Hexachlorobutadiene
 Concen: 23.401 ug/l
 RT: 15.24 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

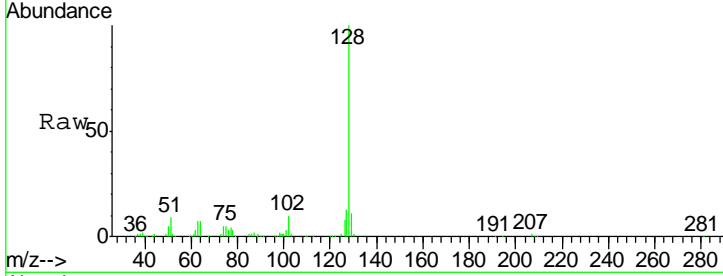
Tgt Ion	Resp	Lower	Upper
225	37426		
225	100		
223	61.5	32.3	96.8
227	65.9	32.9	98.6





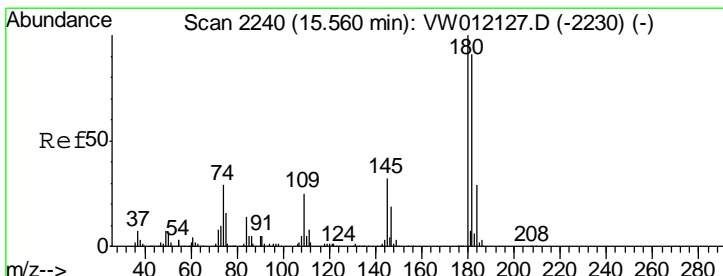
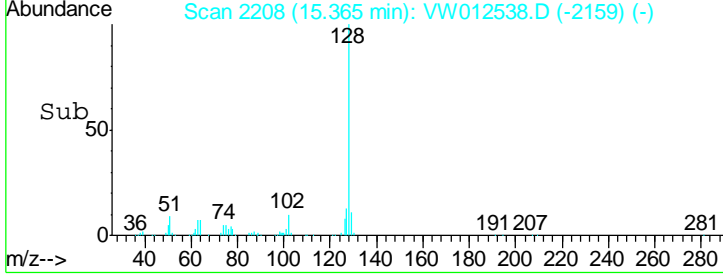
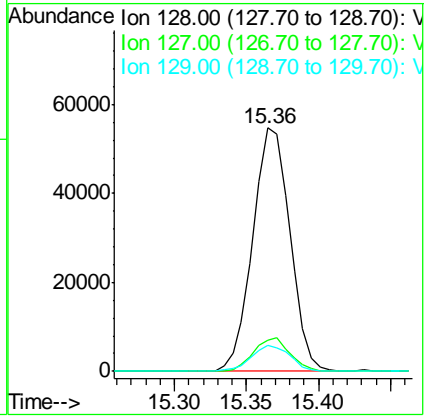
#95
 Naphthalene
 Concen: 23.173 ug/l
 RT: 15.36 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Instrument : MSVOA_W
 Client Sampled : VW0903SBS02



Tgt Ion	Resp	Lower	Upper
128	100		
127	13.6	10.7	16.1
129	11.2	8.7	13.1

Manual Integrations
APPROVED
 MMDadoda
 9/4/2019 9:35:04 AM



#96
 1,2,3-Trichlorobenzene
 Concen: 22.946 ug/l
 RT: 15.56 min Scan# 2240
 Delta R.T. -0.00 min
 Lab File: VW012538.D
 Acq: 03 Sep 2019 10:45

Tgt Ion	Resp	Lower	Upper
180	100		
182	93.2	47.1	141.3
145	31.0	16.2	48.5

