

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121618\
 Data File : VW007482.D
 Acq On : 13 Dec 2018 12:35
 Operator : SY/AP
 Sample : J6357-02MS
 Misc : 4.47G/5ML/MSVOA W/SOIL
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-01AMS

Manual Integrations
 APPROVED

MMDadoda
 12/14/2018 11:24:26 AM

Quant Time: Dec 13 15:33:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	72913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	125552	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	107706	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	43482	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	40613	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	
35) Dibromofluoromethane	7.88	113	37287	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	
50) Toluene-d8	10.32	98	135711	47.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.24%	
62) 4-Bromofluorobenzene	12.62	95	45642	43.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.12%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	20811	40.844	ug/l	98
3) Chloromethane	2.21	50	20321	47.621	ug/l	95
4) Vinyl Chloride	2.37	62	24615	49.154	ug/l	98
5) Bromomethane	2.78	94	17136	50.930	ug/l	93
6) Chloroethane	2.93	64	13959	50.638	ug/l	99
7) Trichlorofluoromethane	3.26	101	20413	45.340	ug/l	93
8) Diethyl Ether	3.68	74	18450	52.359	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.05	101	36083	48.572	ug/l	99
10) Methyl Iodide	4.26	142	61531	50.010	ug/l	98
11) Tert butyl alcohol	5.17	59	13795	248.312	ug/l #	93
12) 1,1-Dichloroethene	4.04	96	34961	48.879	ug/l	97
13) Acrolein	3.89	56	4915	133.704	ug/l	96
14) Allyl chloride	4.66	41	51733	49.069	ug/l	99
15) Acrylonitrile	5.36	53	41344	278.321	ug/l	99
16) Acetone	4.12	43	42562	301.233	ug/l	97
17) Carbon Disulfide	4.37	76	98570	45.451	ug/l	99
18) Methyl Acetate	4.67	43	34320	89.495	ug/l	100
19) Methyl tert-butyl Ether	5.43	73	59757	55.381	ug/l	100
20) Methylene Chloride	4.91	84	40457	52.561	ug/l	94
21) trans-1,2-Dichloroethene	5.42	96	38821	48.519	ug/l	98
22) Diisopropyl ether	6.31	45	105896	52.255	ug/l	97
23) Vinyl Acetate	6.26	43	56366	49.727	ug/l	95
24) 1,1-Dichloroethane	6.21	63	69531	50.766	ug/l	99
25) 2-Butanone	7.17	43	54179	293.720	ug/l	99
26) 2,2-Dichloropropane	7.16	77	39237	43.286	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	43990	50.211	ug/l	97
28) Bromochloromethane	7.51	49	27374	53.134	ug/l #	4
29) Tetrahydrofuran	7.52	42	33049	283.016	ug/l	98
30) Chloroform	7.68	83	76615	51.402	ug/l	95
31) Cyclohexane	7.95	56	53860	42.861	ug/l	93
32) 1,1,1-Trichloroethane	7.87	97	65410	50.043	ug/l	100
36) 1,1-Dichloropropene	8.08	75	54462	47.551	ug/l	99
37) Ethyl Acetate	7.24	43	18867	44.290	ug/l	99
38) Carbon Tetrachloride	8.07	117	61789	49.582	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	58125	41.911	ug/l	95
40) Benzene	8.32	78	159818	50.281	ug/l	98
41) Methacrylonitrile	7.48	41	13289	54.782	ug/l	96
42) 1,2-Dichloroethane	8.40	62	52475	52.556	ug/l	99
43) Isopropyl Acetate	8.43	43	40643	48.301	ug/l	98
44) Trichloroethene	9.09	130	45078	49.665	ug/l	98
45) 1,2-Dichloropropane	9.37	63	38263	52.020	ug/l	98
46) Dibromomethane	9.46	93	21951	52.552	ug/l	98
47) Bromodichloromethane	9.65	83	57079	52.096	ug/l	95
48) Methyl methacrylate	9.43	41	26388	61.061	ug/l	99
49) 1,4-Dioxane	9.45	88	7420	1094.799	ug/l	96
51) 4-Methyl-2-Pentanone	10.21	43	114443	287.843	ug/l	99
52) Toluene	10.39	92	102557	49.859	ug/l	99
53) t-1,3-Dichloropropene	10.60	75	51877	48.771	ug/l	99
54) cis-1,3-Dichloropropene	10.07	75	59468	48.363	ug/l	97
55) 1,1,2-Trichloroethane	10.79	97	32791	57.681	ug/l	95
56) Ethyl methacrylate	10.65	69	34188	50.033	ug/l	99
57) 1,3-Dichloropropane	10.93	76	52446	56.206	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	94689	300.499	ug/l	100
59) 2-Hexanone	10.97	43	80972	305.425	ug/l	99
60) Dibromochloromethane	11.13	129	38418	53.549	ug/l	98
61) 1,2-Dibromoethane	11.24	107	30332	53.990	ug/l	97
64) Tetrachloroethene	10.86	164	50554	65.269	ug/l	94
65) Chlorobenzene	11.66	112	110531	49.236	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.73	131	42014	53.138	ug/l	99
67) Ethyl Benzene	11.73	91	191650	49.655	ug/l	94
68) m/p-Xylenes	11.84	106	144267	96.148	ug/l	98
69) o-Xylene	12.17	106	71887	51.299	ug/l	97
70) Styrene	12.18	104	112690	49.787	ug/l	98
71) Bromoform	12.35	173	21521	53.178	ug/l #	100
73) Isopropylbenzene	12.47	105	186857	56.084	ug/l	98
74) N-amyl acetate	12.27	43	20409	33.705	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.72	83	33553	67.994	ug/l	94
76) 1,2,3-Trichloropropane	12.77	75	20908m	58.317	ug/l	
77) Bromobenzene	12.75	156	42539	57.600	ug/l	94
78) n-propylbenzene	12.81	91	199143	53.111	ug/l	99
79) 2-Chlorotoluene	12.90	91	125270	55.214	ug/l	98
80) 1,3,5-Trimethylbenzene	12.94	105	151942	54.275	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	9807	60.425	ug/l	93
82) 4-Chlorotoluene	12.99	91	120522	50.395	ug/l	97
83) tert-Butylbenzene	13.21	119	128877	52.246	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	153077	53.136	ug/l	99
85) sec-Butylbenzene	13.39	105	165111	49.032	ug/l	96
86) p-Isopropyltoluene	13.51	119	147117	48.631	ug/l	99
87) 1,3-Dichlorobenzene	13.50	146	71690	48.687	ug/l	97
88) 1,4-Dichlorobenzene	13.58	146	70164	47.398	ug/l	98
89) n-Butylbenzene	13.83	91	111957	39.921	ug/l	98
90) Hexachloroethane	14.10	117	25895	48.108	ug/l	99
91) 1,2-Dichlorobenzene	13.87	146	69775	52.907	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.49	75	6367	64.294	ug/l	95

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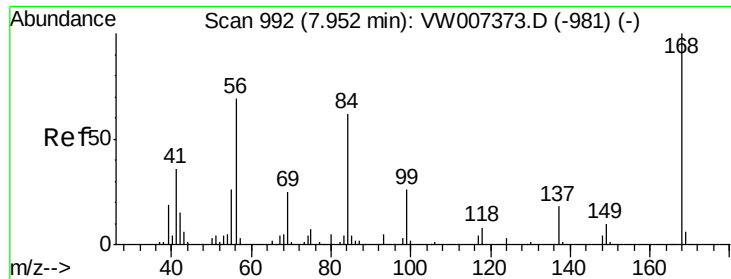
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	31432	34.632	ug/l	96
94) Hexachlorobutadiene	15.24	225	12781	26.541	ug/l	98
95) Naphthalene	15.38	128	87911	50.632	ug/l	98
96) 1,2,3-Trichlorobenzene	15.56	180	29334	37.206	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

Instrument :

MSVOA_W

ClientSampleId :

SB-01AMS

Tot Ion:168 Resp: 72913

Ion Ratio Lower Upper

168 100

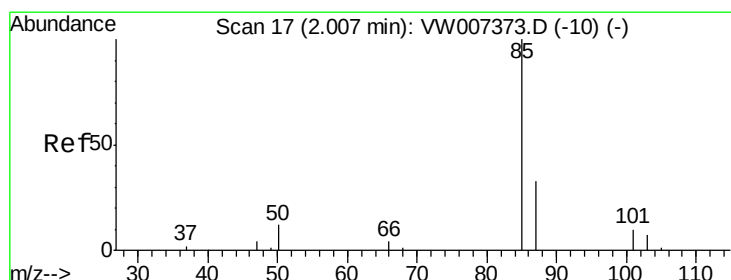
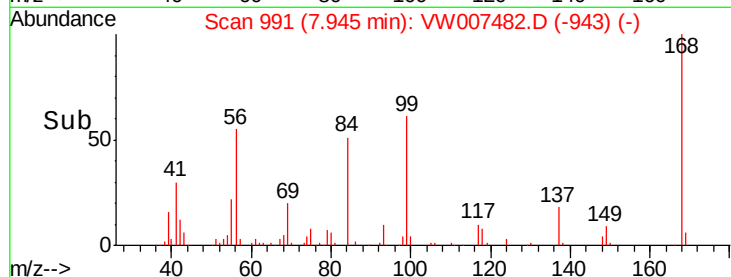
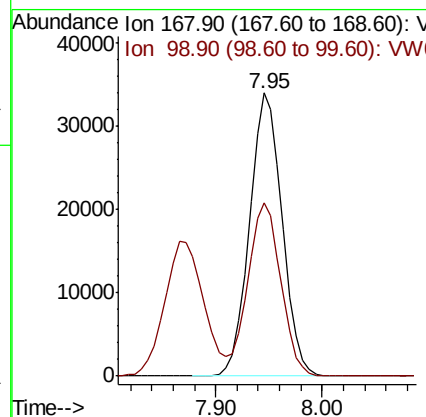
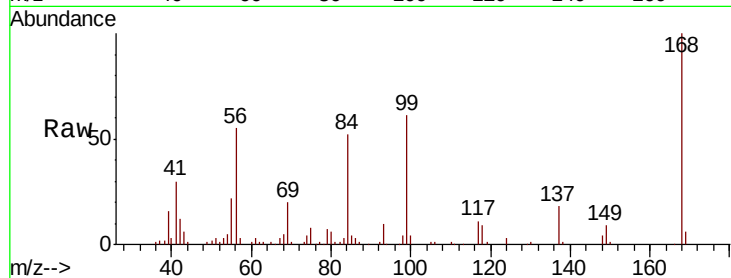
99 61.2 48.3 72.5

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12/14/2018 11:24:26 AM



#2

Dichlorodifluoromethane

Concen: 40.844 ug/l

RT: 2.01 min Scan# 17

Delta R.T. 0.00 min

Lab File: VW007482.D

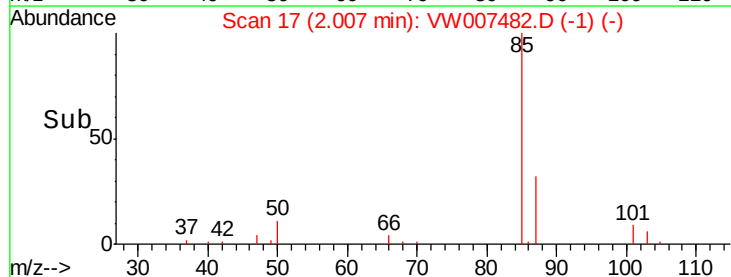
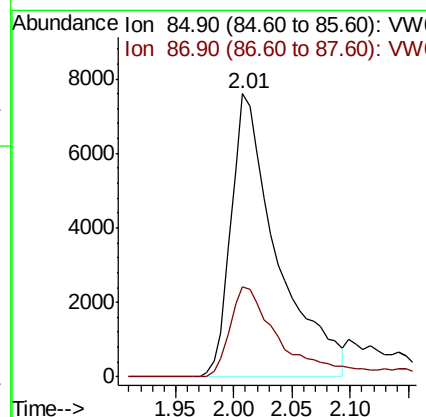
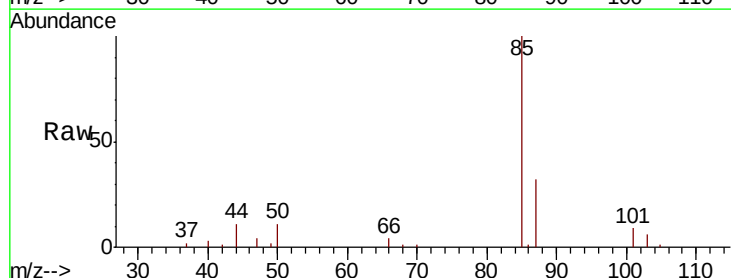
Acq: 13 Dec 2018 12:35

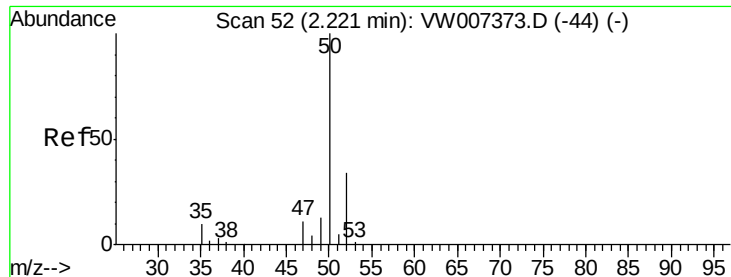
Tgt Ion: 85 Resp: 20811

Ion Ratio Lower Upper

85 100

87 32.0 16.6 49.7





#3

Chloromethane

Concen: 47.621 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.01 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

Instrument :

MSVOA_W

ClientSampleId :

SB-01AMS

Tot Ion: 50 Resp: 20321

Ion Ratio Lower Upper

50 100

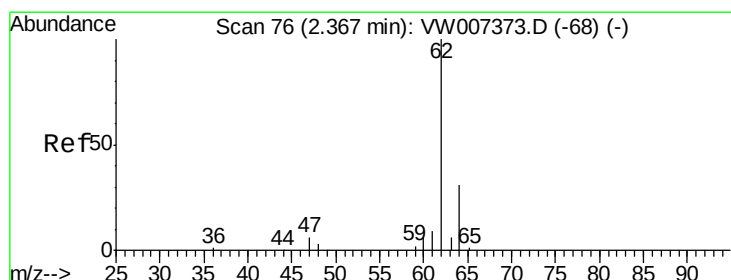
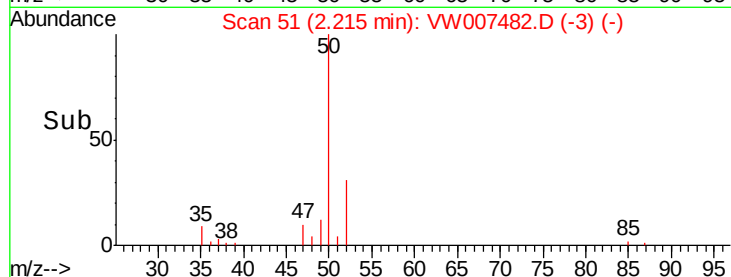
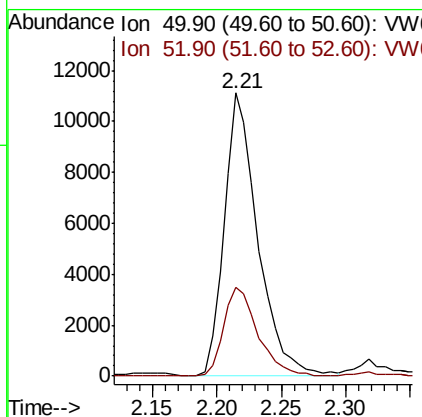
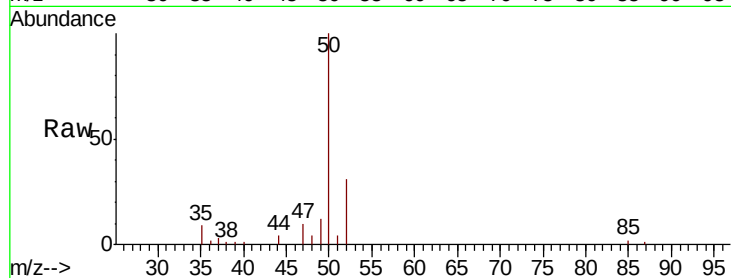
52 31.4 27.4 41.0

Manual Integrations

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12/14/2018 11:24:26 AM



#4

Vinyl Chloride

Concen: 49.154 ug/l

RT: 2.37 min Scan# 76

Delta R.T. 0.00 min

Lab File: VW007482.D

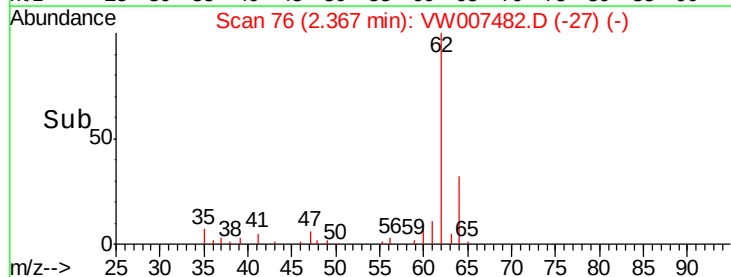
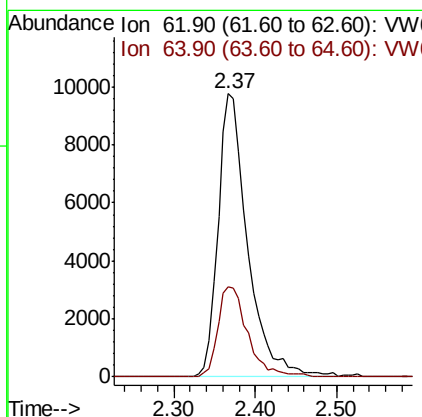
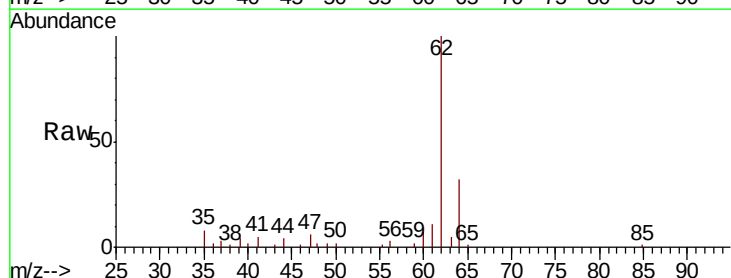
Acq: 13 Dec 2018 12:35

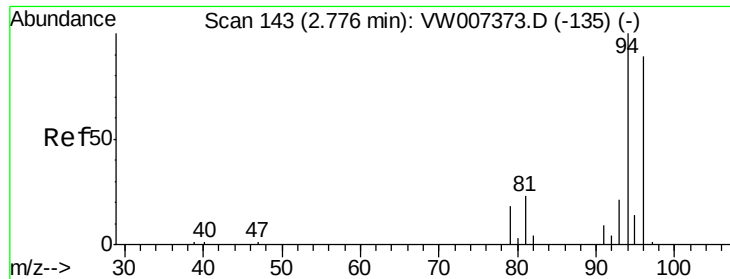
Tgt Ion: 62 Resp: 24615

Ion Ratio Lower Upper

62 100

64 32.0 24.6 37.0





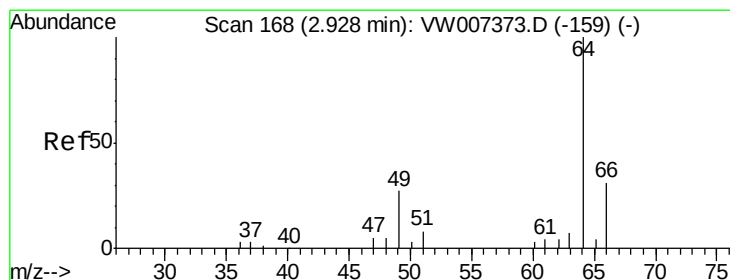
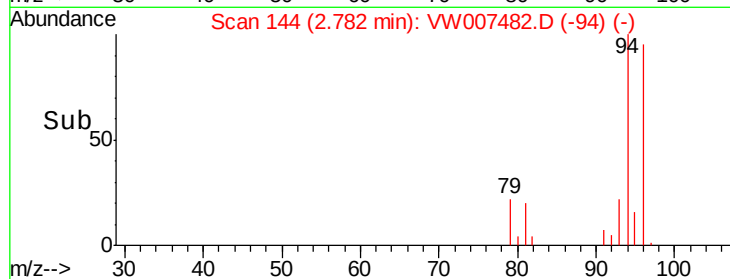
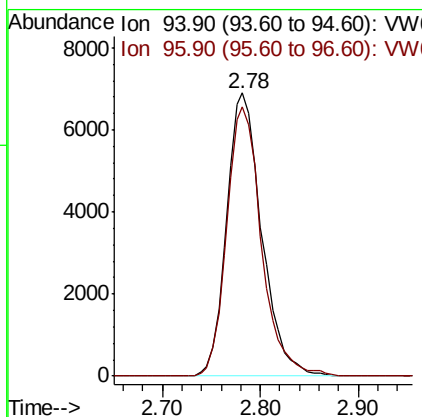
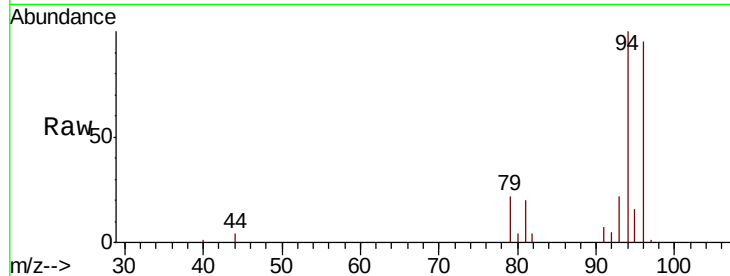
#5
Bromomethane
Concen: 50.930 ug/l
RT: 2.78 min Scan# 144
Delta R.T. 0.01 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion: 94 Resp: 17136
Ion Ratio Lower Upper
94 100
96 95.1 71.0 106.4

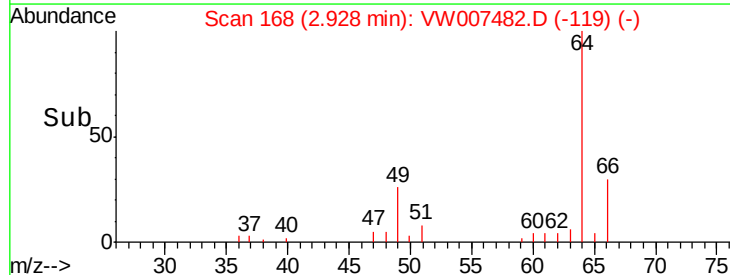
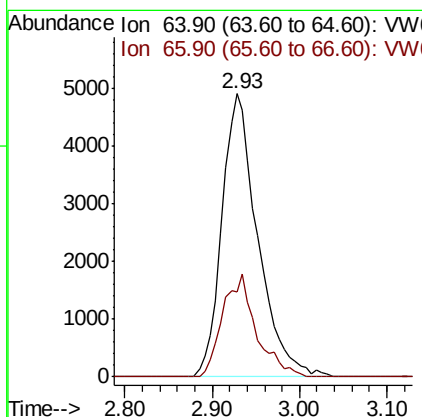
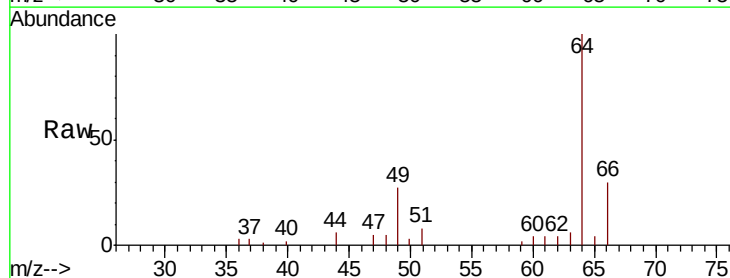
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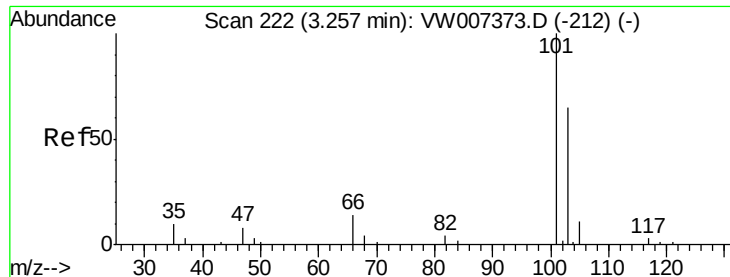
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#6
Chloroethane
Concen: 50.638 ug/l
RT: 2.93 min Scan# 168
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion: 64 Resp: 13959
Ion Ratio Lower Upper
64 100
66 30.1 24.6 37.0





#7

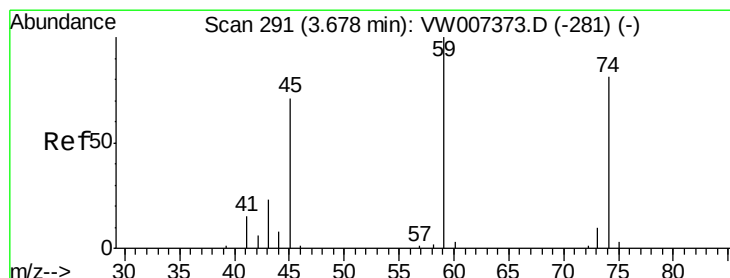
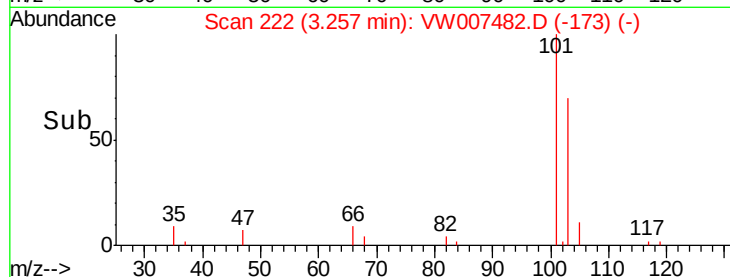
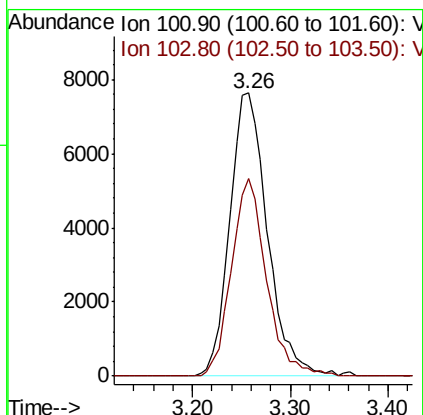
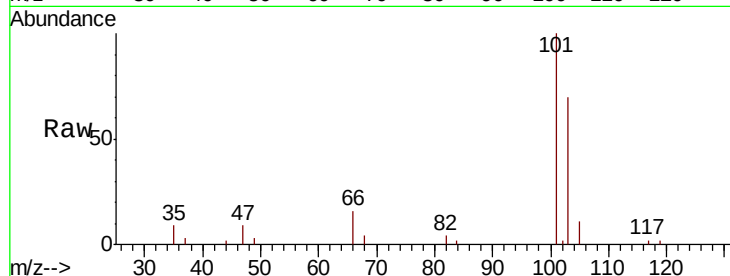
Trichlorofluoromethane
Concen: 45.340 ug/l
RT: 3.26 min Scan# 222
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion:101 Resp: 20413
Ion Ratio Lower Upper
101 100
103 70.0 51.7 77.5

Manual Integrations
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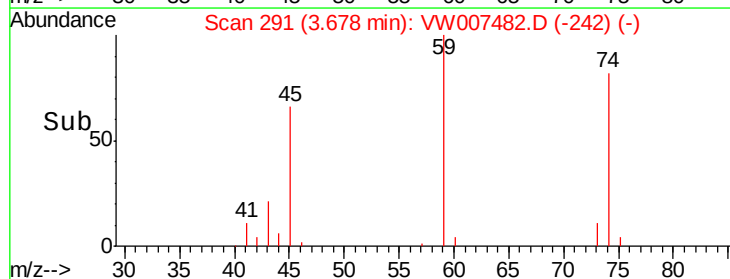
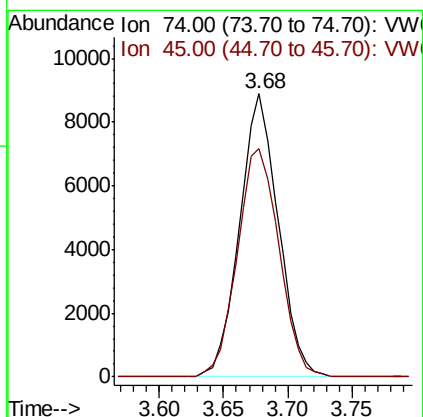
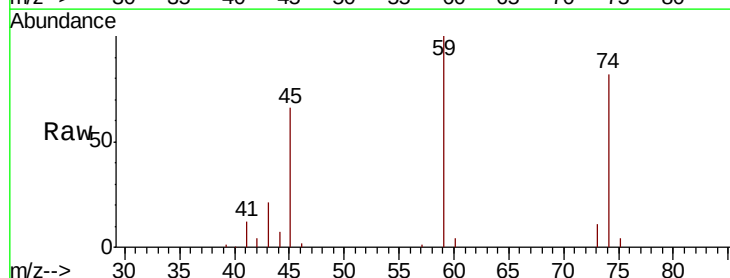
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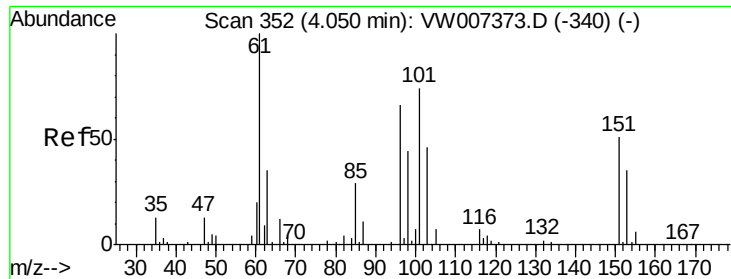


#8

Diethyl Ether
Concen: 52.359 ug/l
RT: 3.68 min Scan# 291
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion: 74 Resp: 18450
Ion Ratio Lower Upper
74 100
45 87.1 43.0 129.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.572 ug/l

RT: 4.05 min Scan# 352

Delta R.T. 0.00 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

Instrument :

MSVOA_W

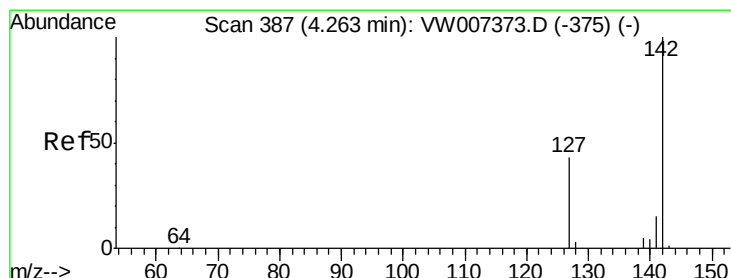
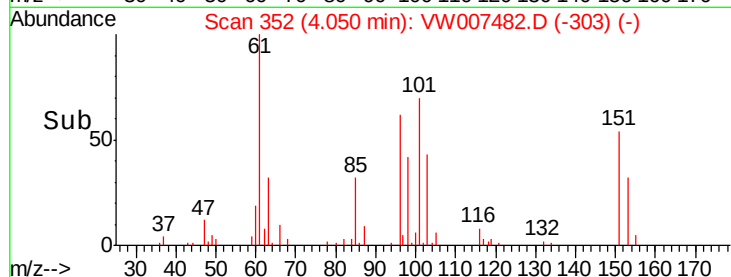
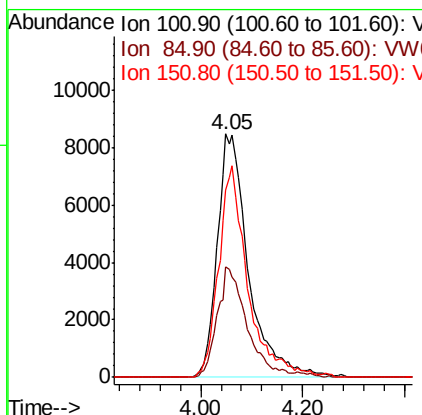
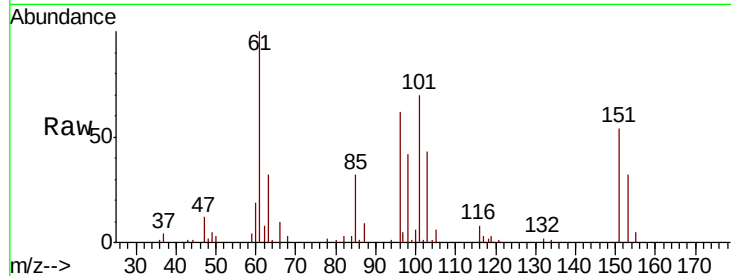
ClientSampleId :

SB-01AMS

Tot Ion:	101	Resp:	36083
Ion Ratio	Lower	Upper	
101	100		
85	42.9	33.9	50.9
151	80.5	63.7	95.5

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#10

Methyl Iodide

Concen: 50.010 ug/l

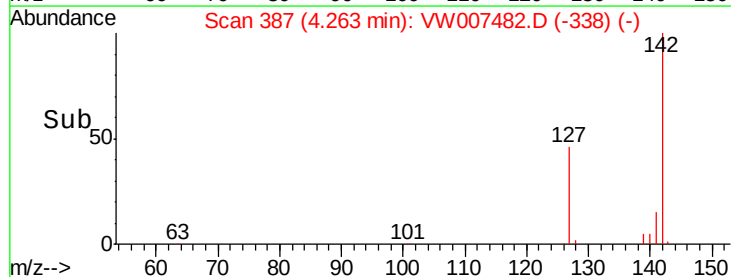
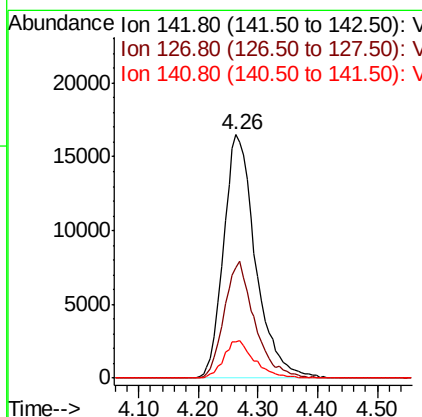
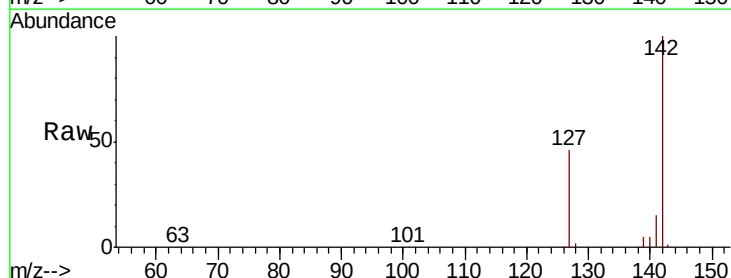
RT: 4.26 min Scan# 387

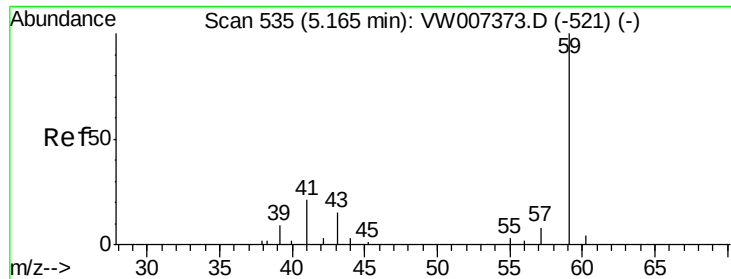
Delta R.T. 0.00 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

Tgt Ion:	142	Resp:	61531
Ion Ratio	Lower	Upper	
142	100		
127	45.6	35.8	53.6
141	14.7	11.1	16.7





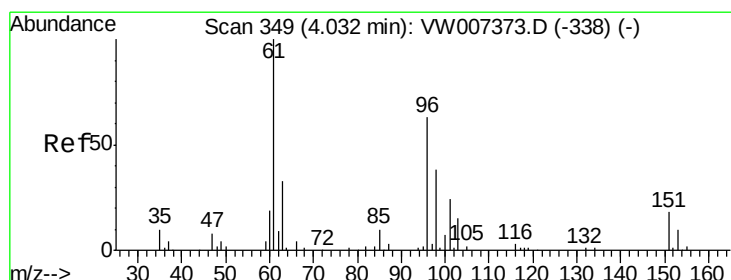
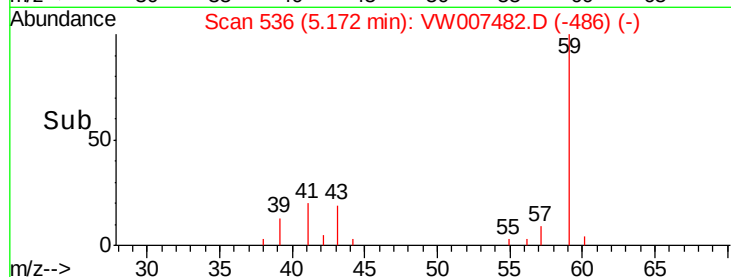
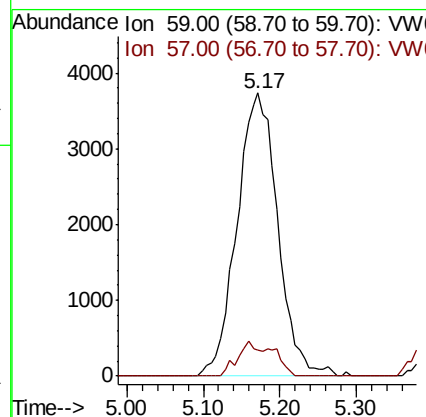
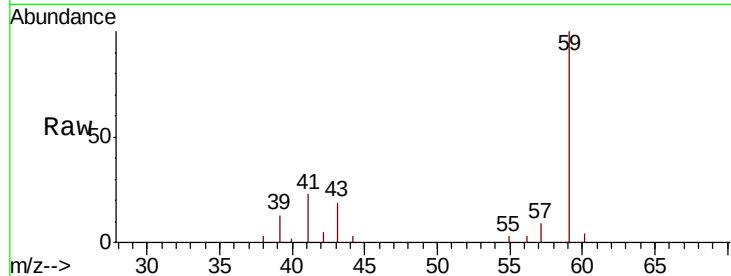
#11
Tert butyl alcohol
Concen: 248.312 ug/l
RT: 5.17 min Scan# 536
Delta R.T. 0.01 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion	Ratio	Lower	Upper
59	100		
57	6.8	7.6	11.4#

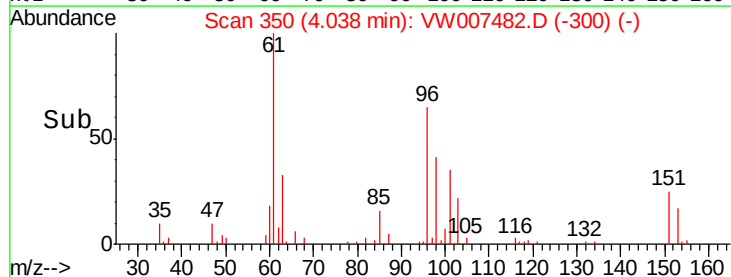
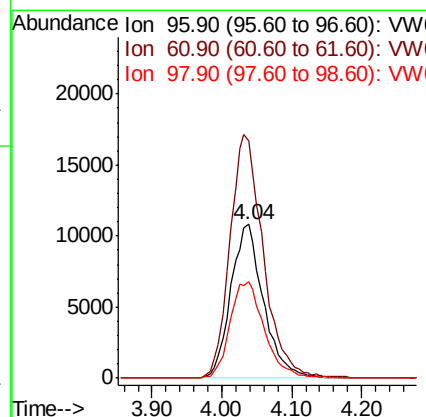
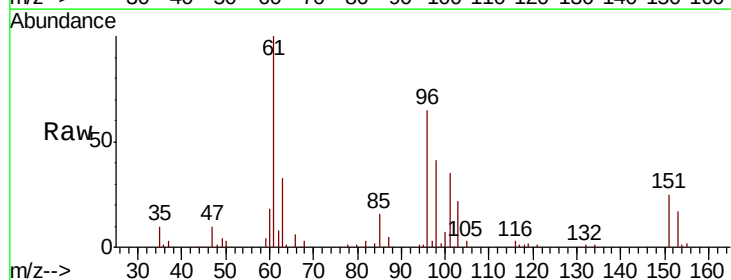
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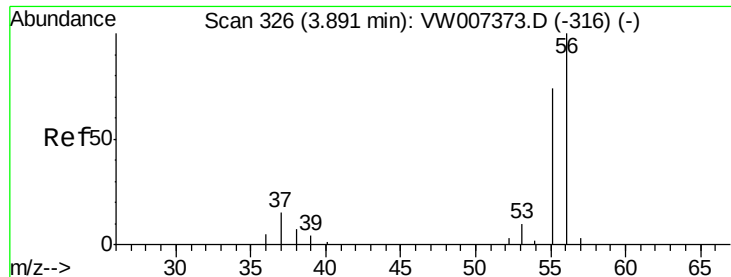
MMDadoda
12/14/2018 11:24:26 AM



#12
1,1-Dichloroethene
Concen: 48.879 ug/l
RT: 4.04 min Scan# 350
Delta R.T. 0.01 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion	Ratio	Lower	Upper
96	100		
61	154.1	126.2	189.2
98	63.0	48.3	72.5





#13

Acrolein

Concen: 133.704 ug/l

RT: 3.89 min Scan# 326

Delta R.T. 0.00 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

Instrument :

MSVOA_W

ClientSampleId :

SB-01AMS

Tot Ion: 56 Resp: 4915

Ion Ratio Lower Upper

56 100

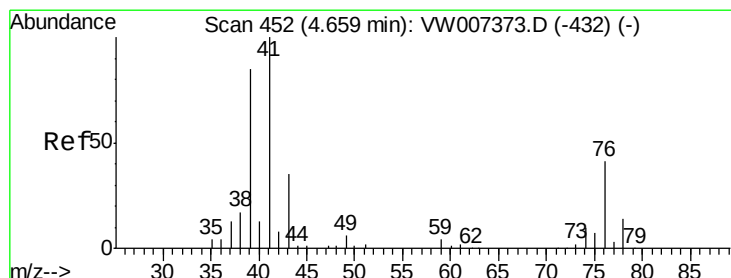
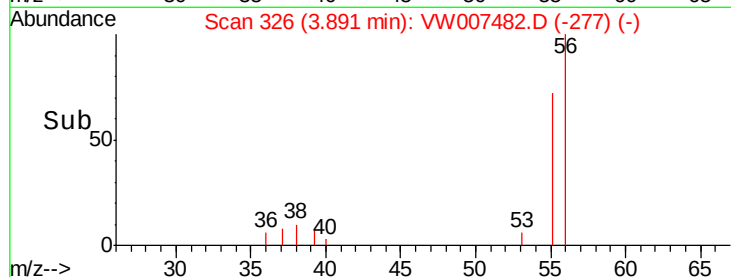
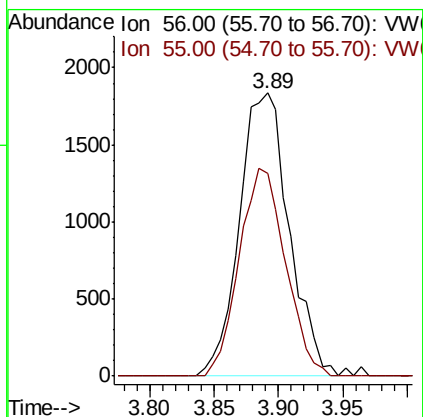
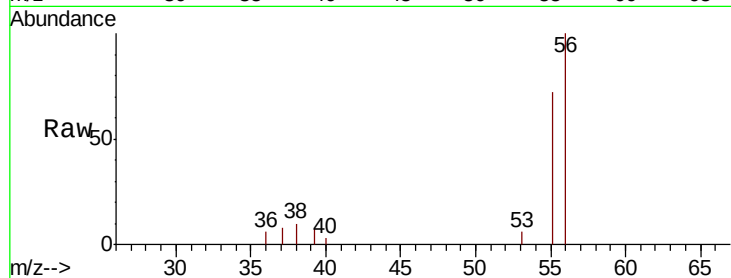
55 68.4 57.4 86.2

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#14

Allyl chloride

Concen: 49.069 ug/l

RT: 4.66 min Scan# 452

Delta R.T. 0.00 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

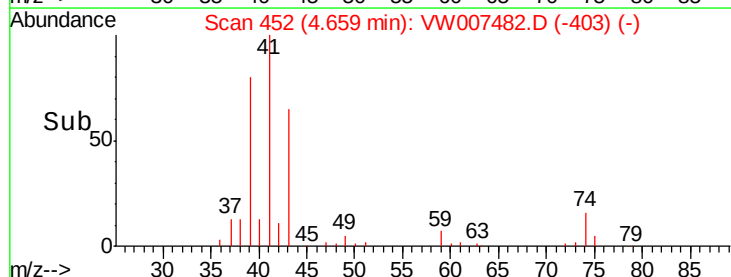
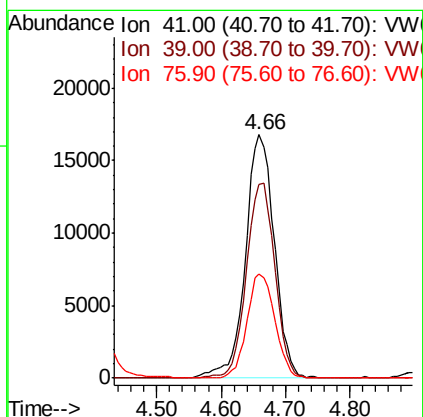
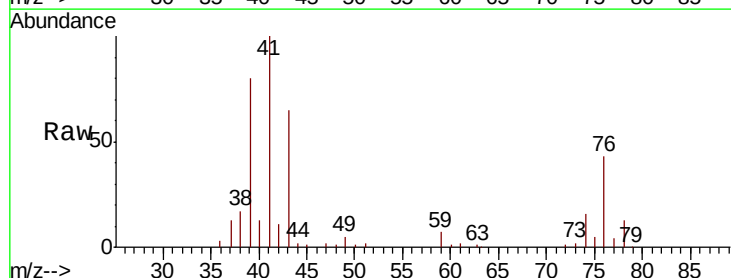
Tgt Ion: 41 Resp: 51733

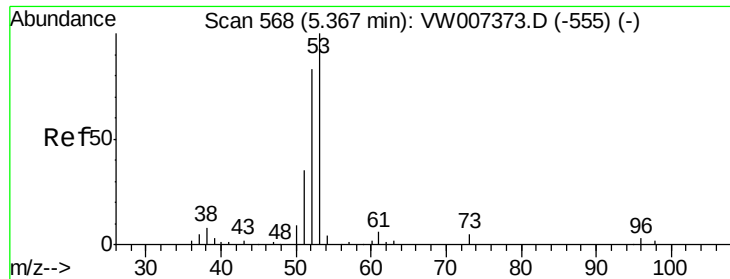
Ion Ratio Lower Upper

41 100

39 78.8 63.4 95.2

76 41.1 32.1 48.1





#15

Acrylonitrile

Concen: 278.321 ug/l

RT: 5.36 min Scan# 567

Delta R.T. -0.01 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

Instrument :

MSVOA_W

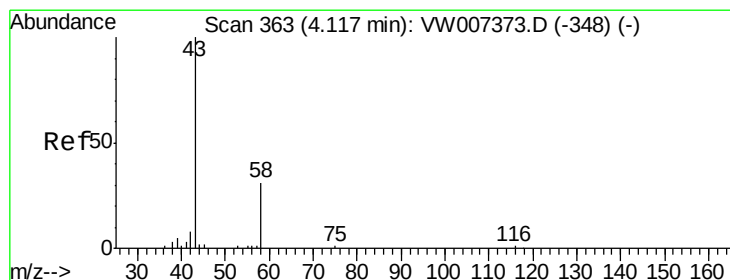
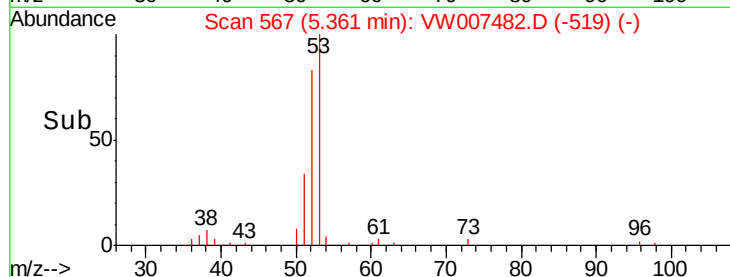
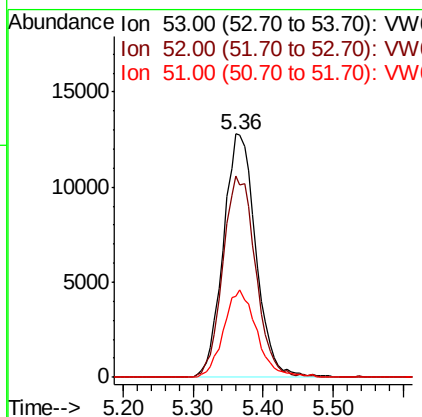
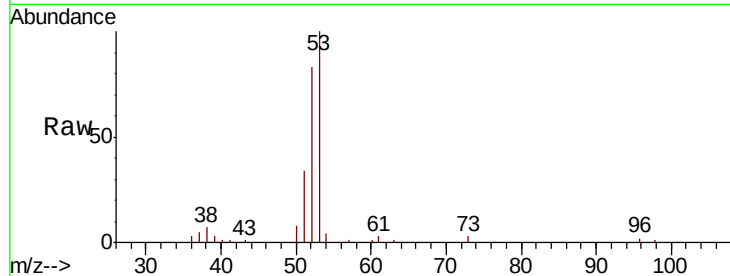
ClientSampleId :

SB-01AMS

Tot Ion:	53	Resp:	41344
Ion	Ratio	Lower	Upper
53	100		
52	83.2	67.4	101.2
51	36.5	30.2	45.2

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#16

Acetone

Concen: 301.233 ug/l

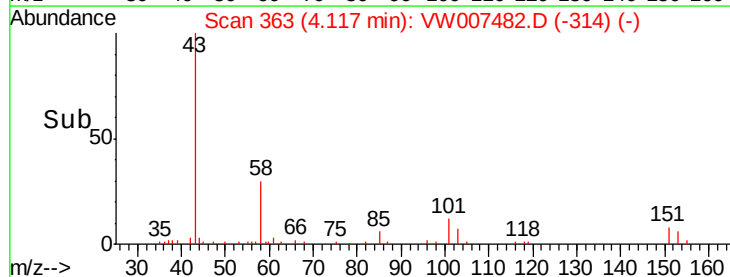
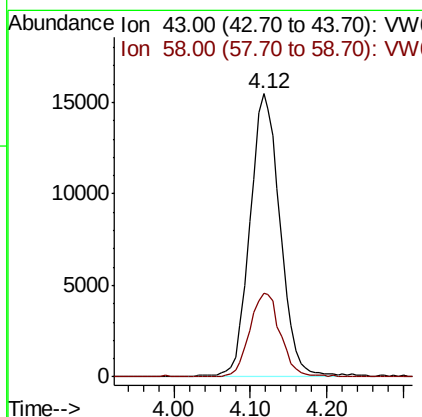
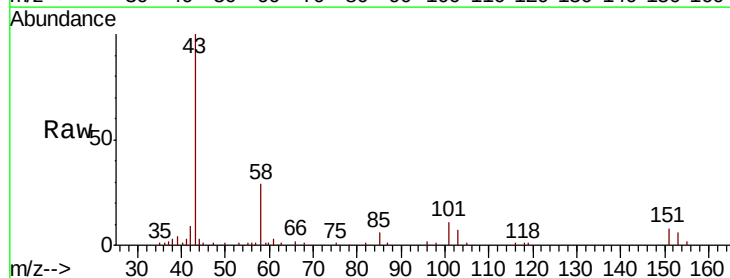
RT: 4.12 min Scan# 363

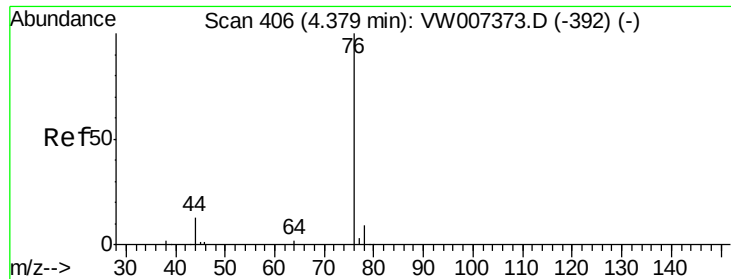
Delta R.T. 0.00 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

Tgt Ion:	43	Resp:	42562
Ion	Ratio	Lower	Upper
43	100		
58	29.5	24.9	37.3





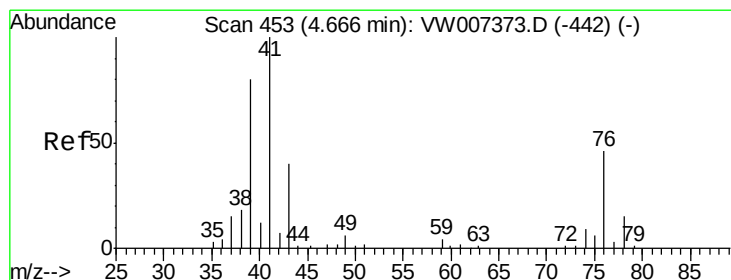
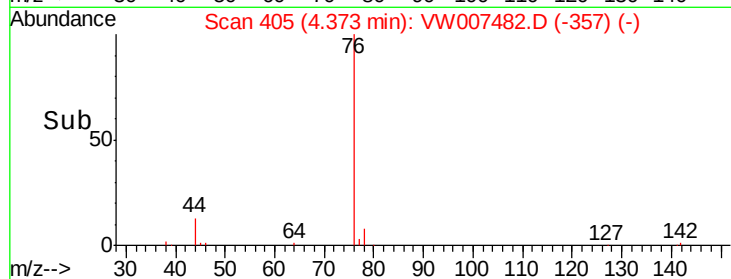
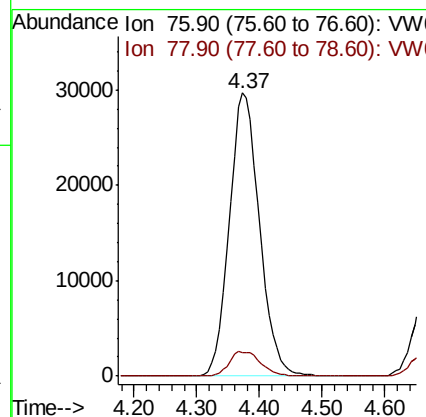
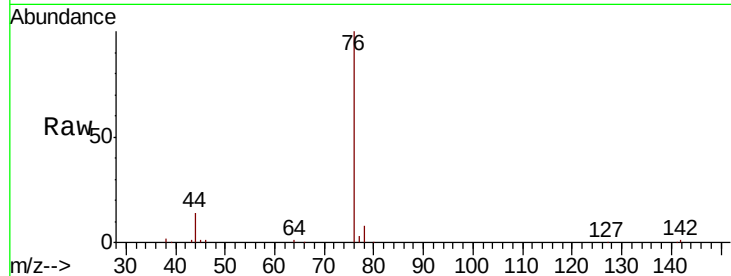
#17
Carbon Disulfide
Concen: 45.451 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.01 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampled :
SB-01AMS

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.1	10.7

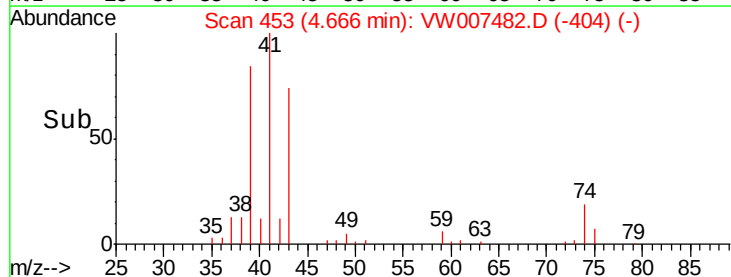
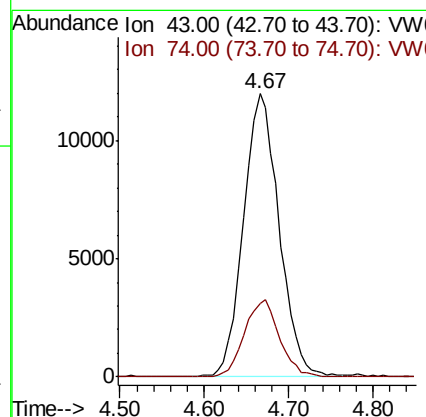
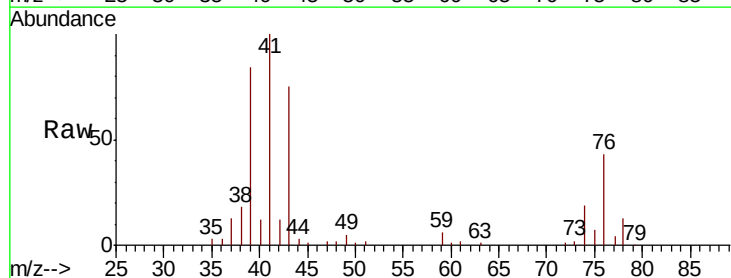
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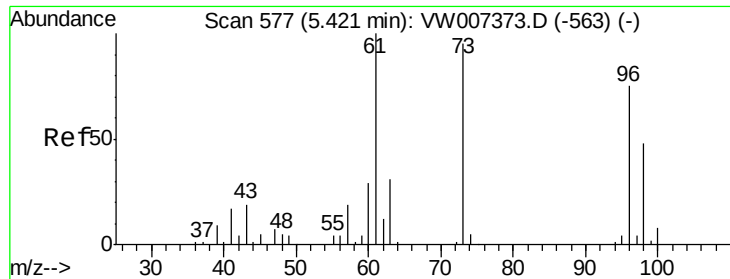
MMDadoda
12/14/2018 11:24:26 AM



#18
Methyl Acetate
Concen: 89.495 ug/l
RT: 4.67 min Scan# 453
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion	Ratio	Lower	Upper
43	100		
74	26.5	21.1	31.7





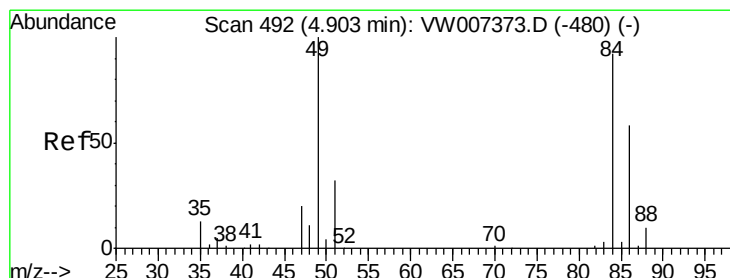
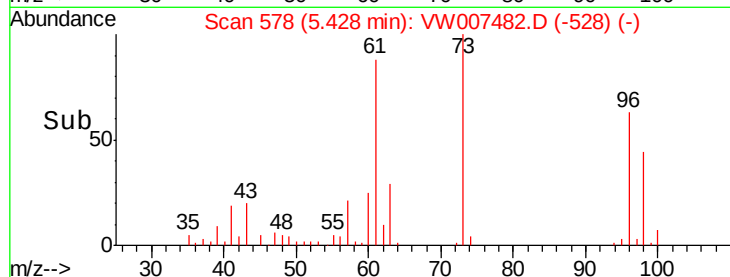
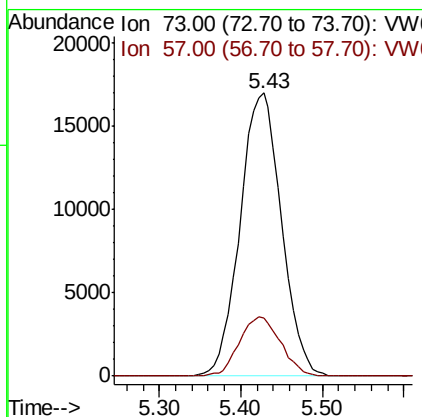
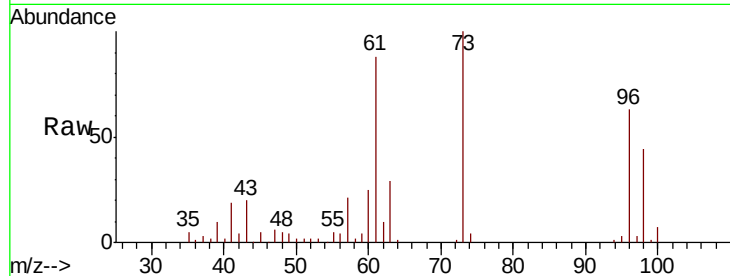
#19
Methyl tert-butyl Ether
Concen: 55.381 ug/l
RT: 5.43 min Scan# 578
Delta R.T. 0.01 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion: 73 Resp: 59757
Ion Ratio Lower Upper
73 100
57 20.6 16.4 24.6

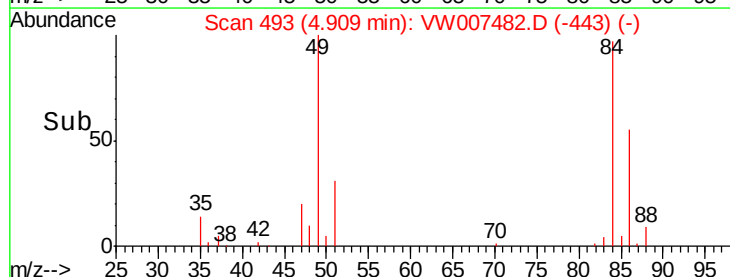
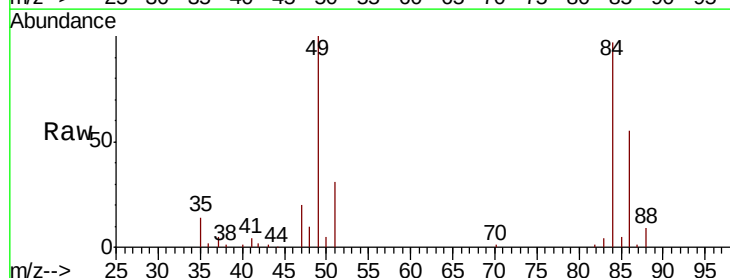
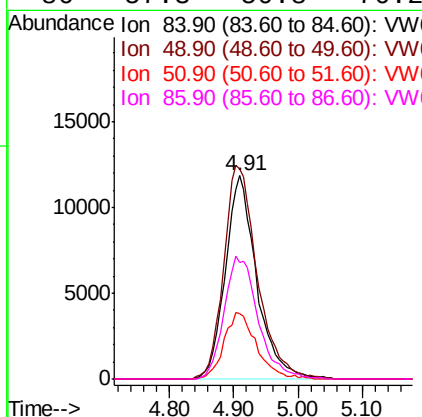
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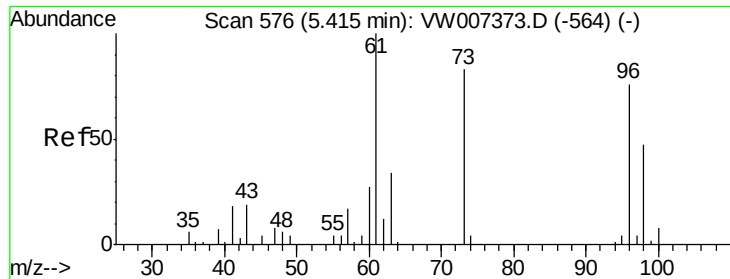
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#20
Methylene Chloride
Concen: 52.561 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion: 84 Resp: 40457
Ion Ratio Lower Upper
84 100
49 103.3 87.1 130.7
51 31.9 28.2 42.2
86 57.3 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 48.519 ug/l

RT: 5.42 min Scan# 576

Delta R.T. 0.00 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

Instrument :

MSVOA_W

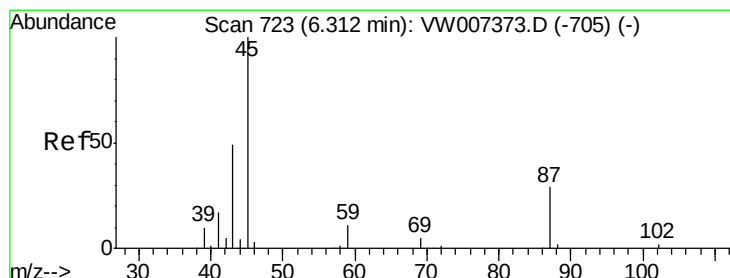
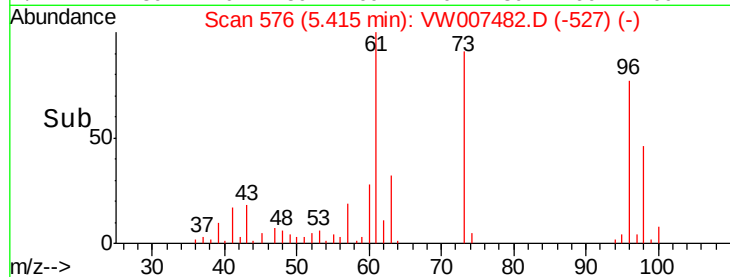
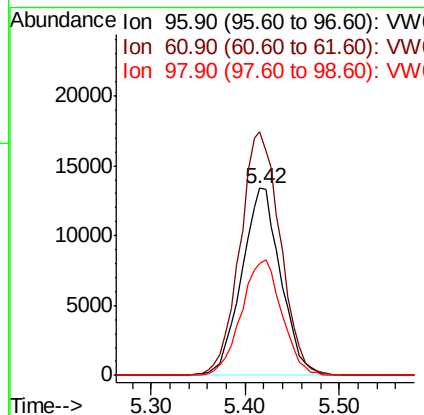
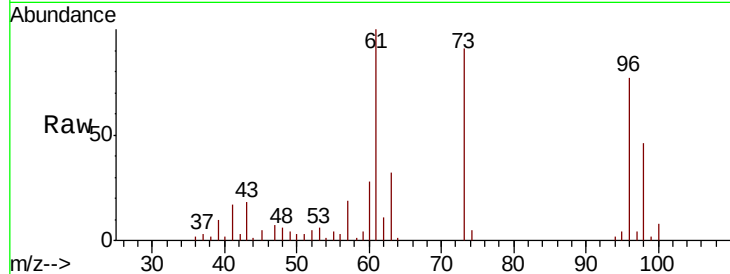
ClientSampleId :

SB-01AMS

Tot Ion:	96	Resp:	38821
Ion	Ratio	Lower	Upper
96	100		
61	130.1	105.0	157.6
98	59.9	49.7	74.5

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#22

Diisopropyl ether

Concen: 52.255 ug/l

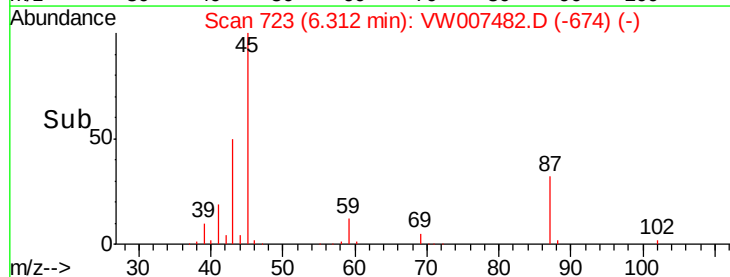
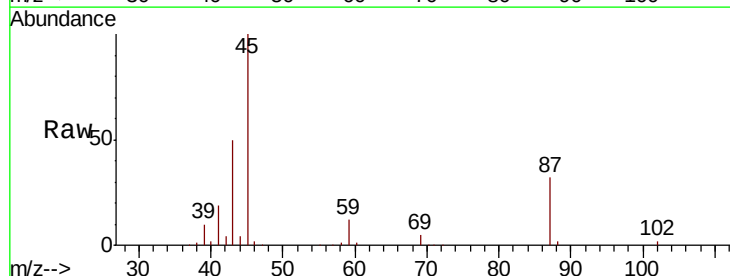
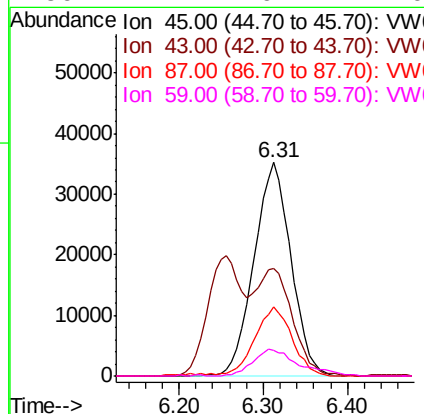
RT: 6.31 min Scan# 723

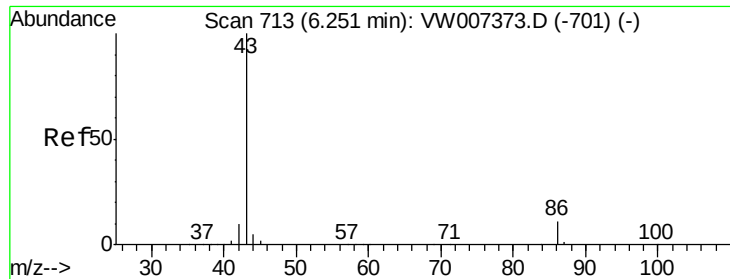
Delta R.T. 0.00 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

Tgt Ion:	45	Resp:	105896
Ion	Ratio	Lower	Upper
45	100		
43	49.8	41.6	62.4
87	32.2	24.3	36.5
59	11.7	9.4	14.0





#23

Vinyl Acetate

Concen: 49.727 ug/l

RT: 6.26 min Scan# 714

Delta R.T. 0.01 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

Instrument :

MSVOA_W

ClientSampleId :

SB-01AMS

Tot Ion: 43 Resp: 56366

Ion Ratio Lower Upper

43 100

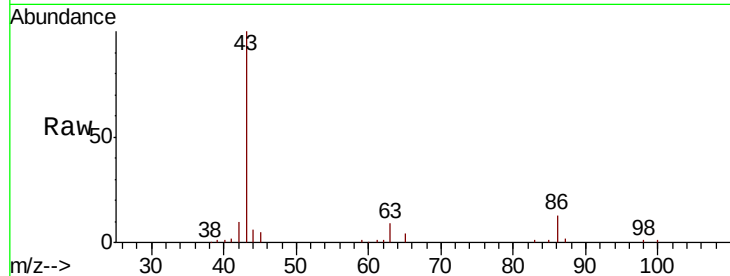
86 12.6 8.6 12.8

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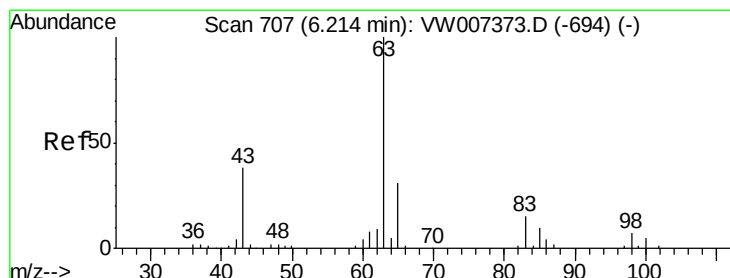
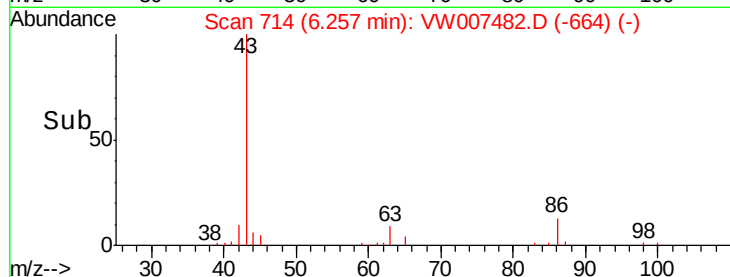
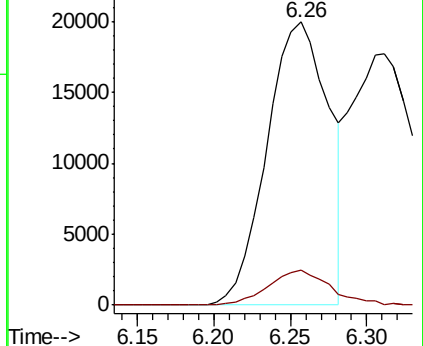
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Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



#24

1,1-Dichloroethane

Concen: 50.766 ug/l

RT: 6.21 min Scan# 707

Delta R.T. 0.00 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

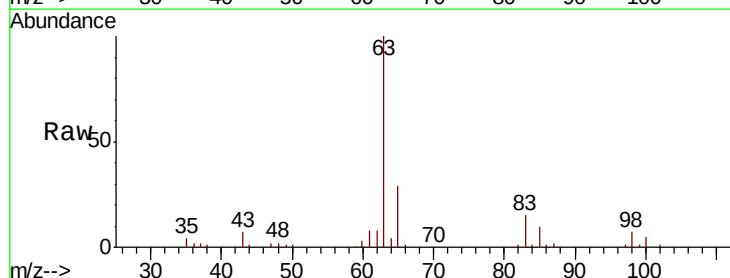
Tgt Ion: 63 Resp: 69531

Ion Ratio Lower Upper

63 100

98 7.4 3.5 10.4

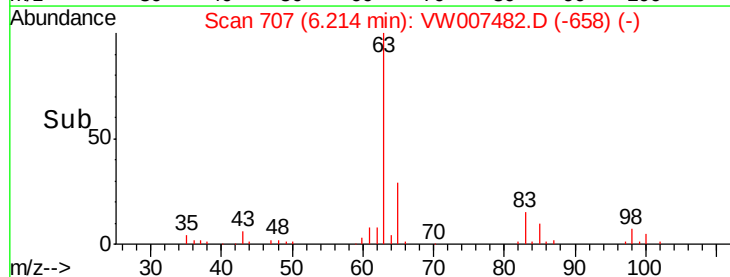
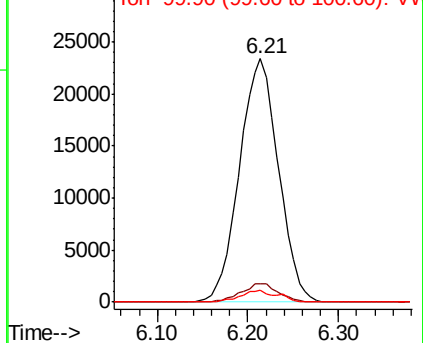
100 4.7 2.5 7.5

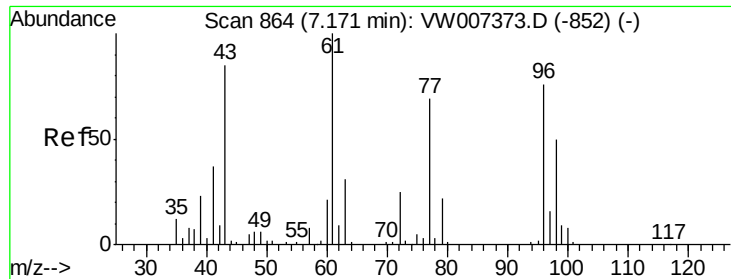


Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW





#25

2-Butanone

Concen: 293.720 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

Instrument :

MSVOA_W

ClientSampleId :

SB-01AMS

Tot Ion: 43 Resp: 54179

Ion Ratio Lower Upper

43 100

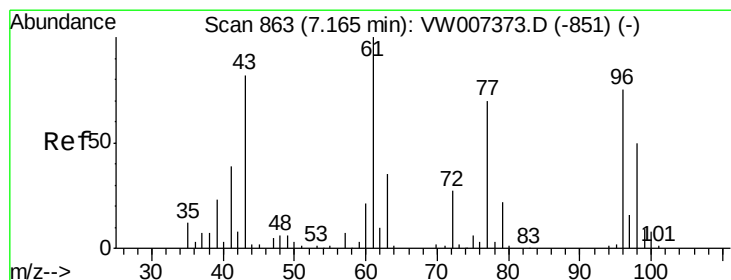
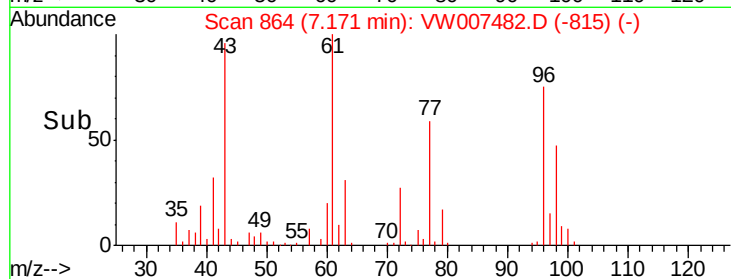
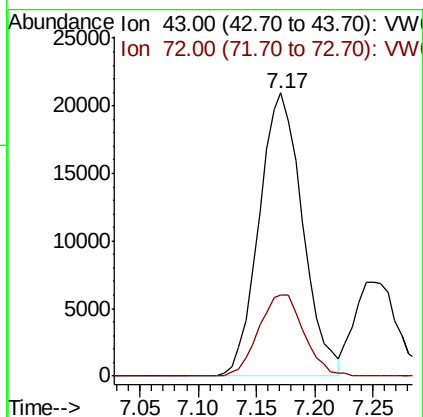
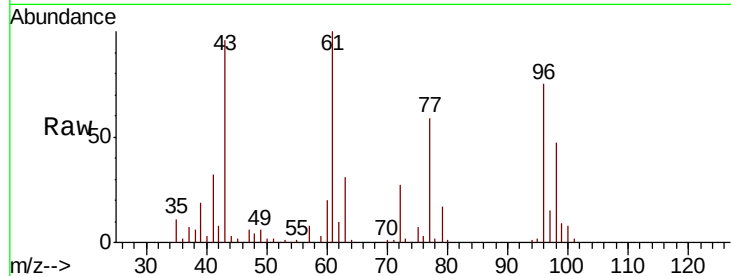
72 28.5 23.4 35.2

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 43.286 ug/l

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: VW007482.D

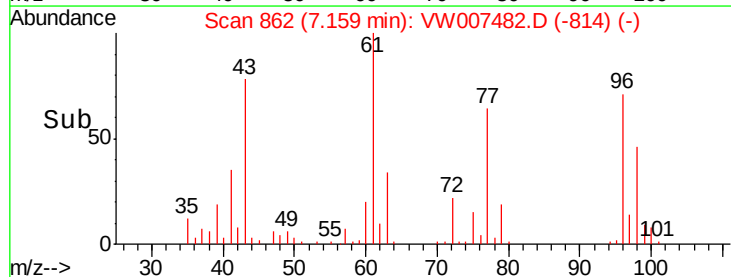
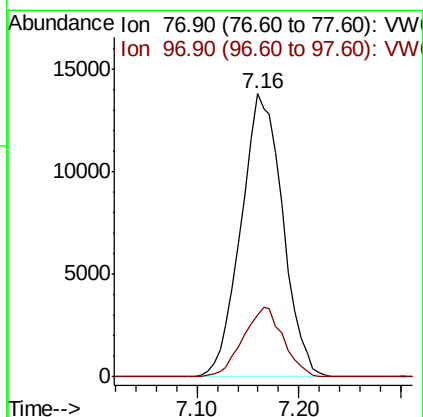
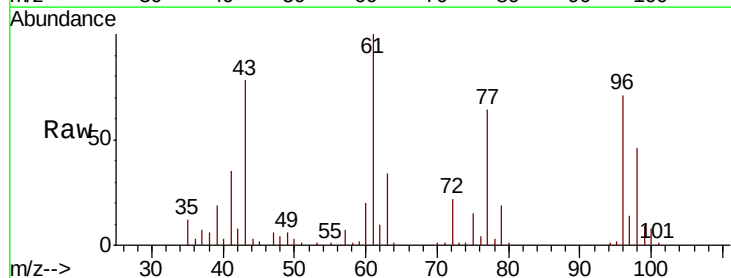
Acq: 13 Dec 2018 12:35

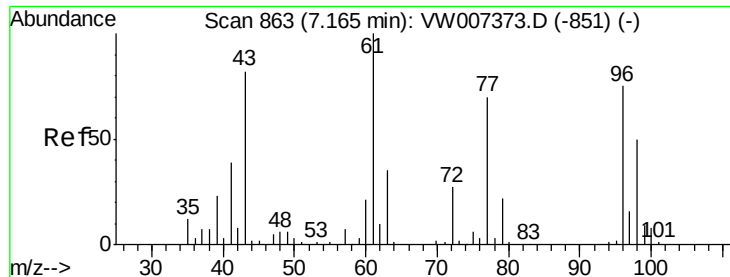
Tgt Ion: 77 Resp: 39237

Ion Ratio Lower Upper

77 100

97 23.8 11.6 34.8





#27

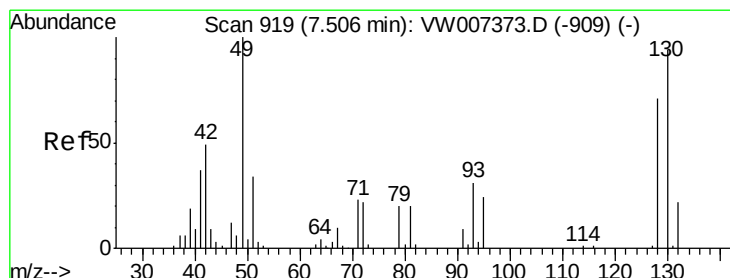
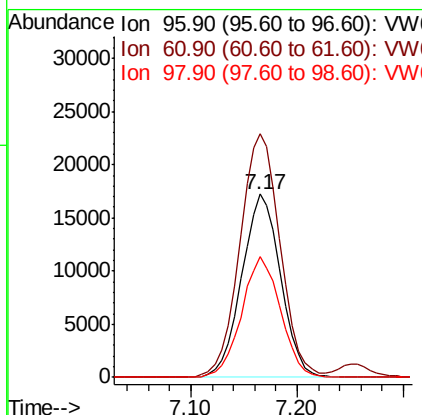
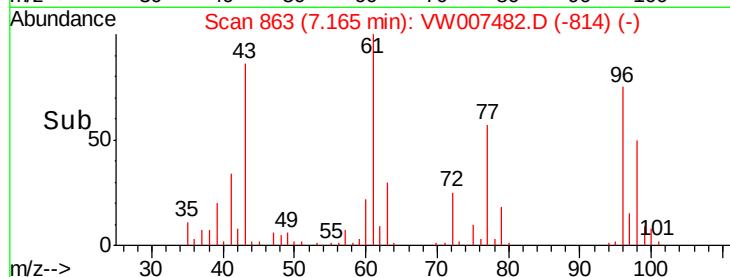
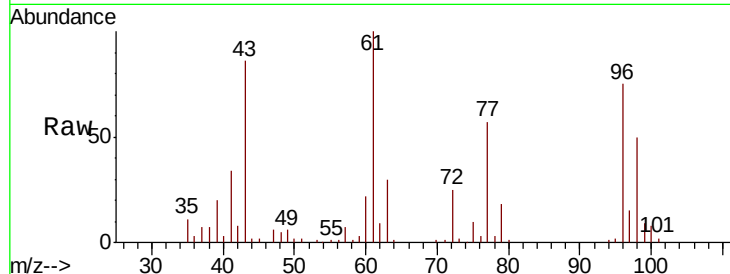
cis-1,2-Dichloroethene
Concen: 50.211 ug/l
RT: 7.17 min Scan# 863
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion	Ratio	Lower	Upper
96	100		
61	137.4	0.0	268.4
98	66.0	0.0	127.8

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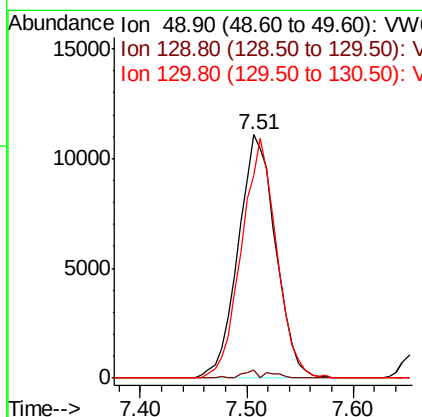
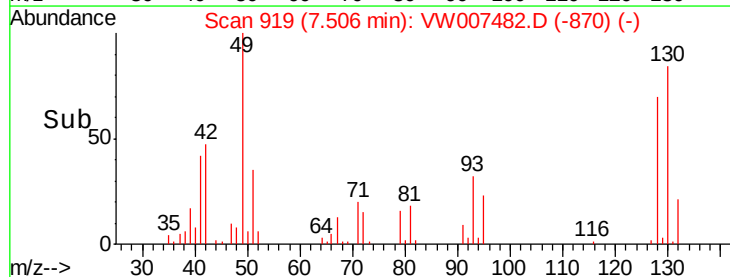
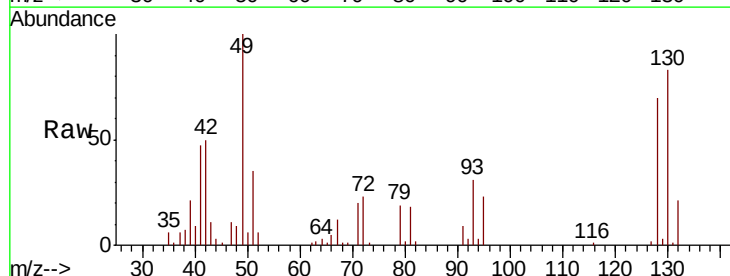
MMDadoda
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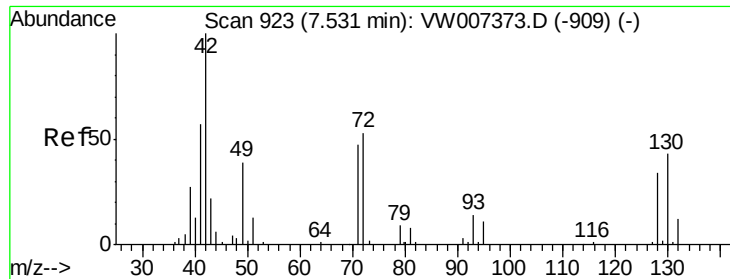


#28

Bromochloromethane
Concen: 53.134 ug/l
RT: 7.51 min Scan# 919
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	2.6
130	0.0	75.9	113.9#





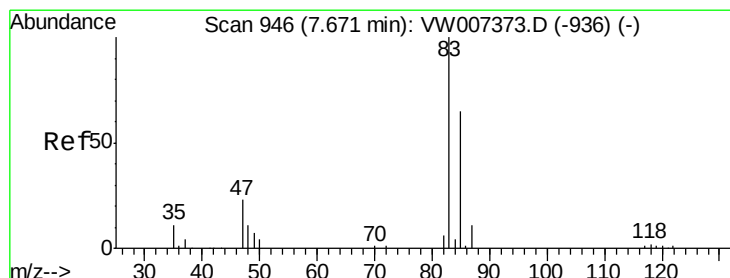
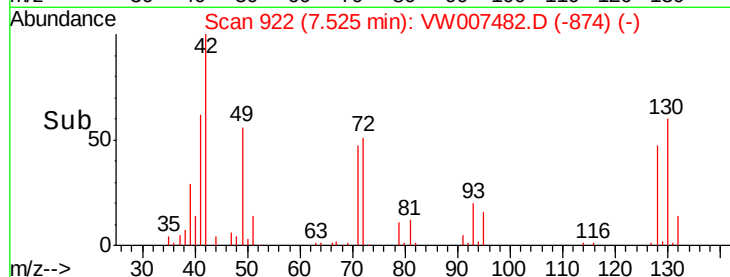
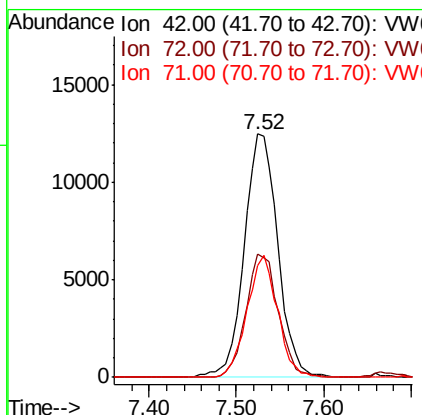
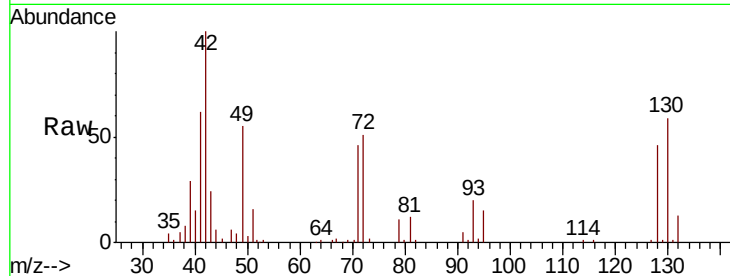
#29
Tetrahydrofuran
Concen: 283.016 ug/l
RT: 7.52 min Scan# 922
Delta R.T. -0.01 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion	Ratio	Lower	Upper
42	100		
72	48.8	38.2	57.4
71	45.6	35.5	53.3

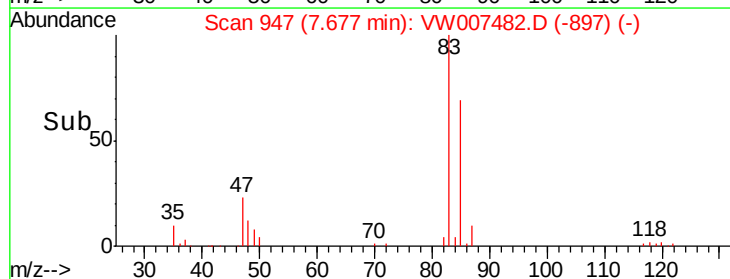
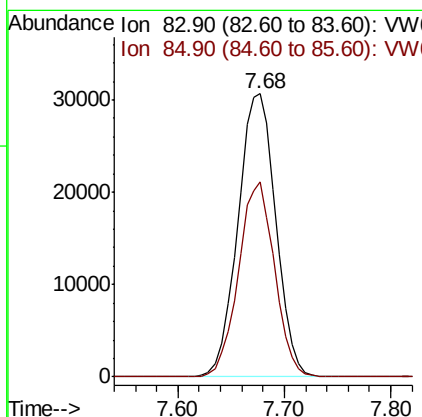
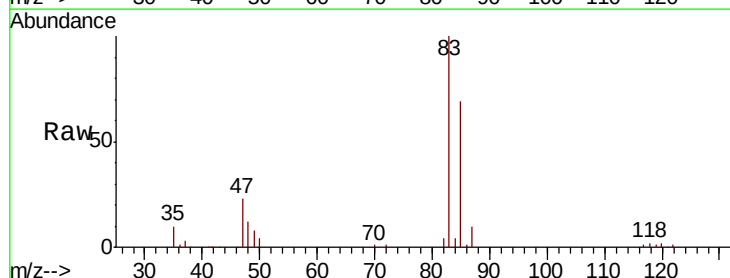
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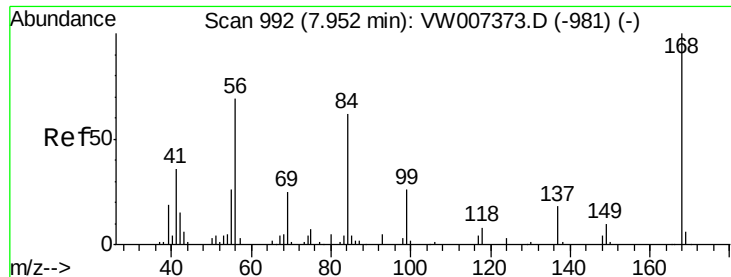
MMDadoda
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#30
Chloroform
Concen: 51.402 ug/l
RT: 7.68 min Scan# 947
Delta R.T. 0.01 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion	Ratio	Lower	Upper
83	100		
85	68.9	51.8	77.8





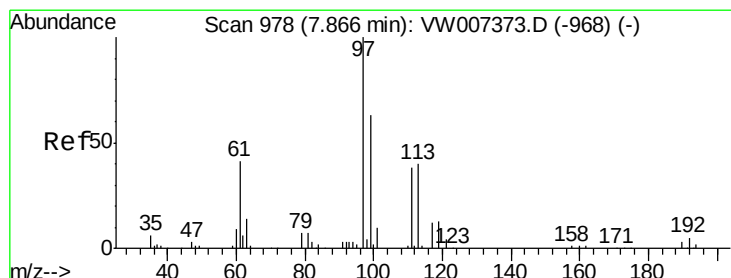
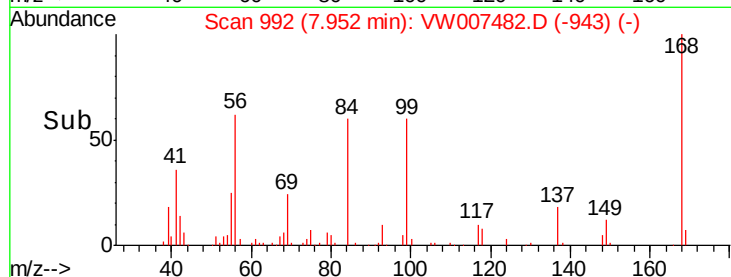
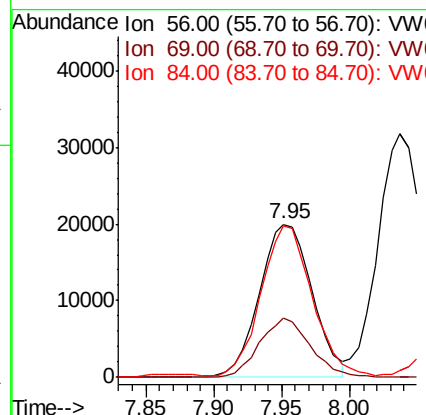
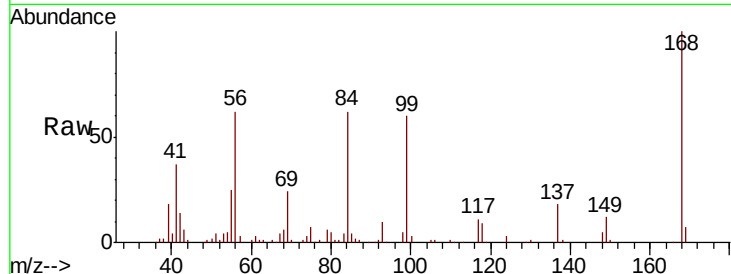
#31
Cyclohexane
Concen: 42.861 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion	Ratio	Lower	Upper
56	100		
69	39.0	28.9	43.3
84	97.7	71.8	107.6

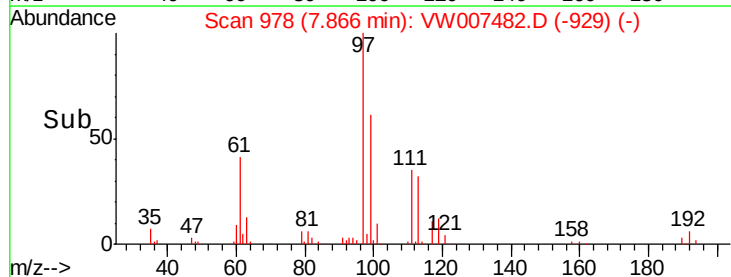
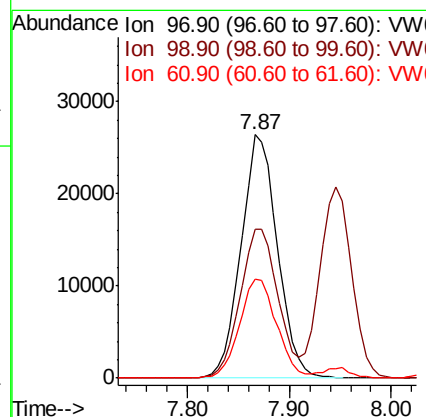
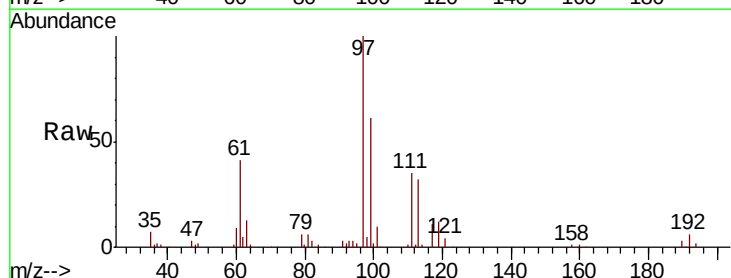
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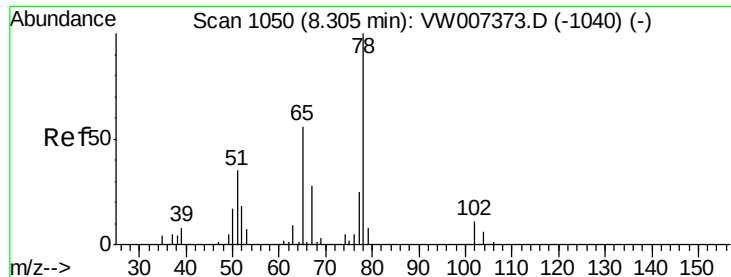
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#32
1,1,1-Trichloroethane
Concen: 50.043 ug/l
RT: 7.87 min Scan# 978
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.1	76.7
61	41.5	33.2	49.8





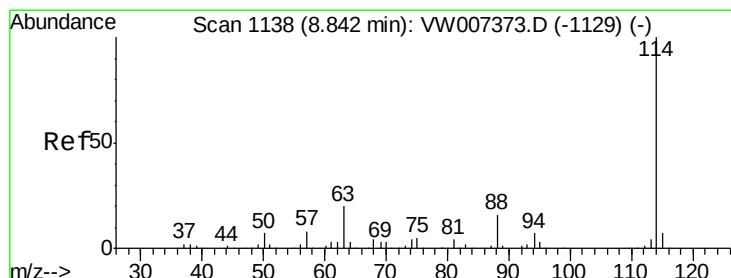
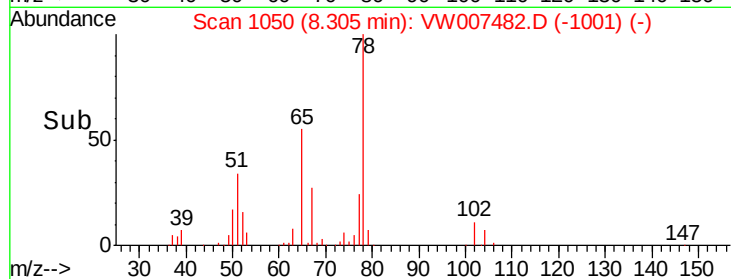
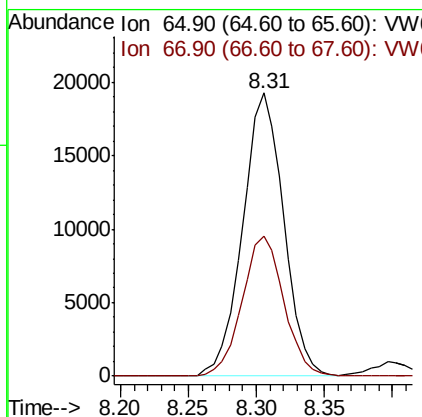
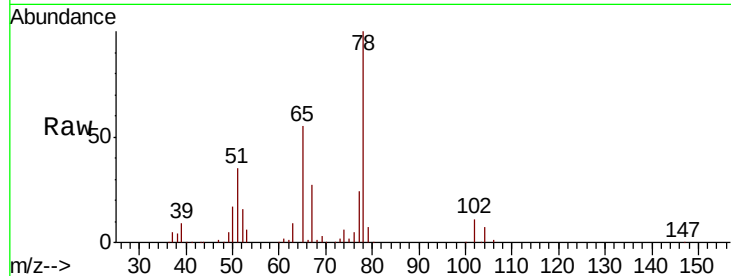
#33
 1,2-Dichloroethane-d4
 Concen: 50.207 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW007482.D
 Acq: 13 Dec 2018 12:35

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-01AMS

Tot Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	101.6

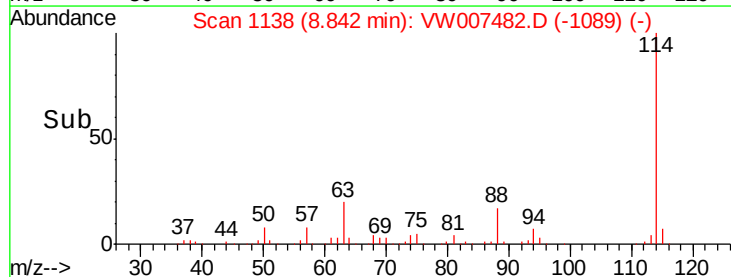
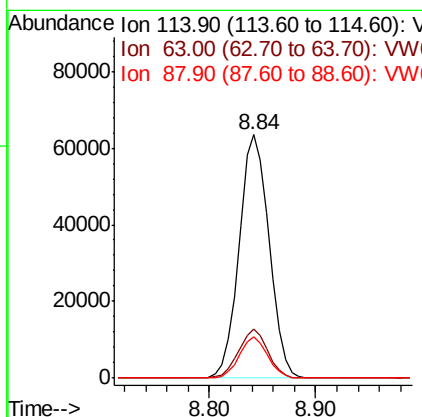
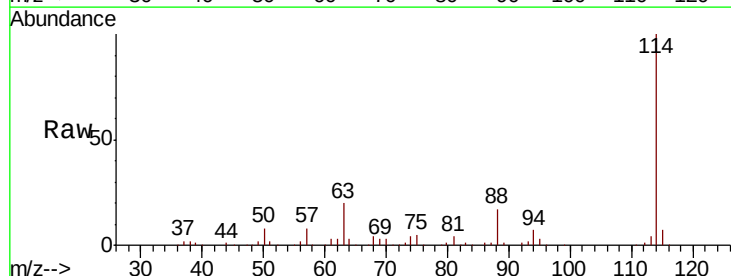
Manual Integrations
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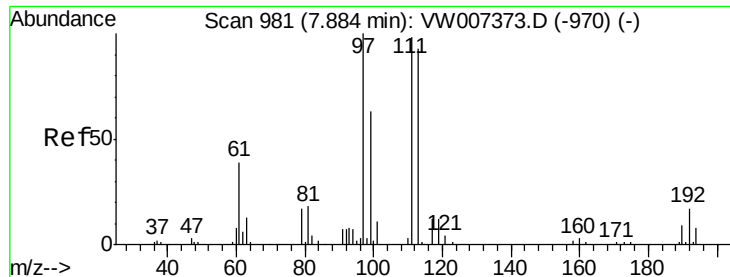
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW007482.D
 Acq: 13 Dec 2018 12:35

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.6
88	16.8	0.0	31.4





#35

Dibromofluoromethane

Concen: 49.061 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

Instrument :

MSVOA_W

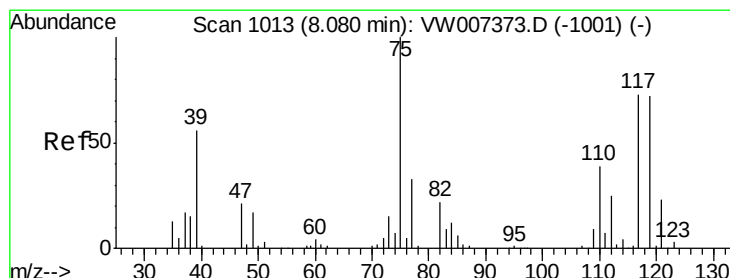
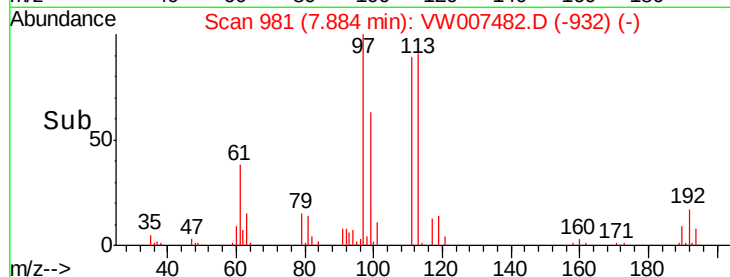
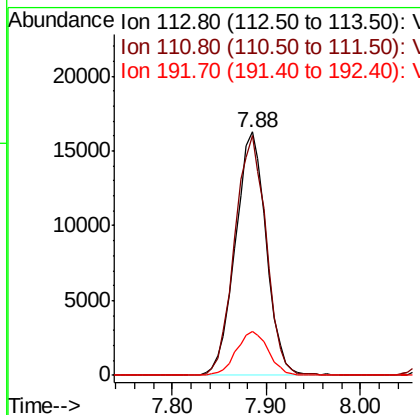
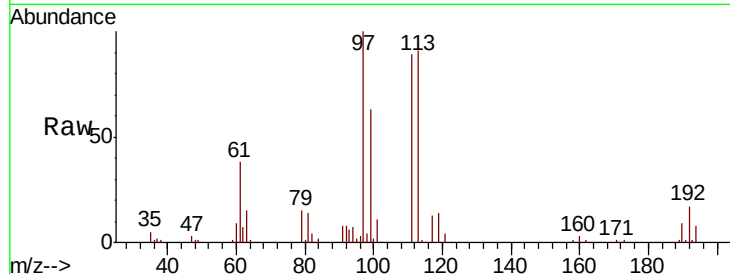
ClientSampleId :

SB-01AMS

Tot Ion:	113	Resp:	37287
Ion	Ratio	Lower	Upper
113	100		
111	100.5	81.1	121.7
192	18.7	14.6	21.8

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#36

1,1-Dichloropropene

Concen: 47.551 ug/l

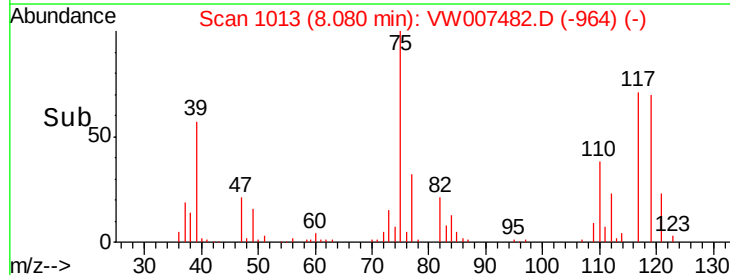
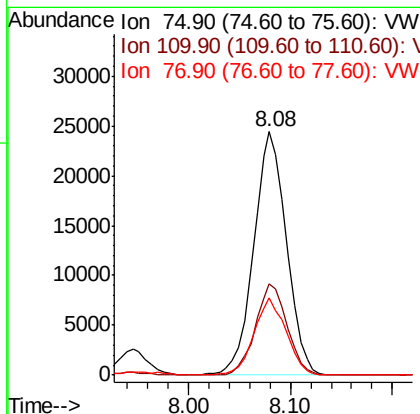
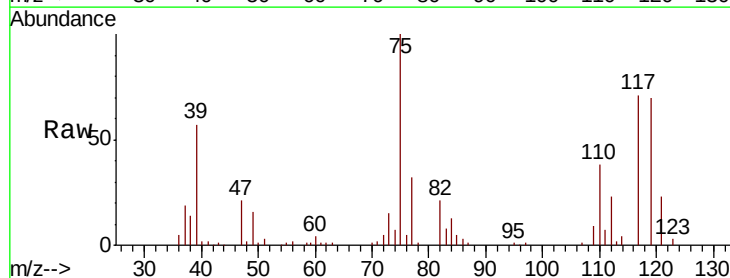
RT: 8.08 min Scan# 1013

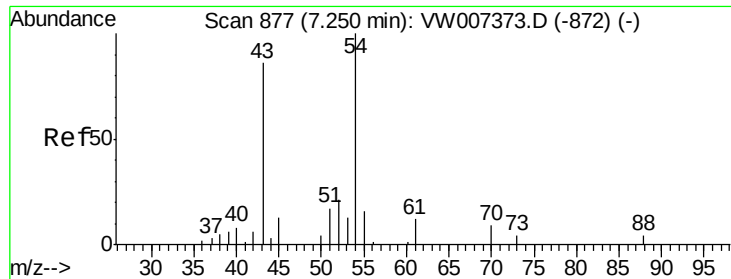
Delta R.T. 0.00 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

Tgt Ion:	75	Resp:	54462
Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.5	55.5
77	31.2	25.6	38.4





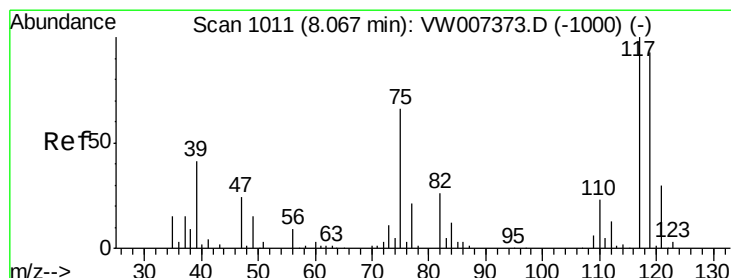
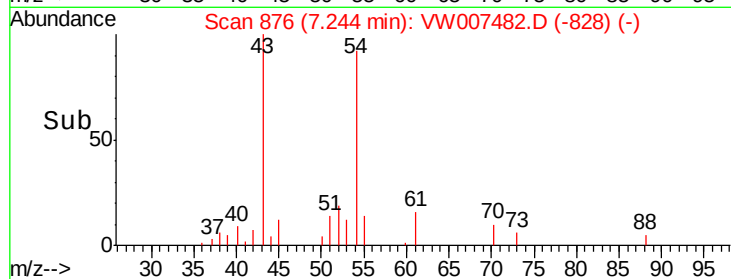
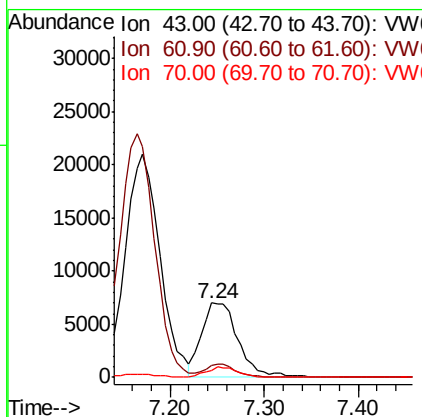
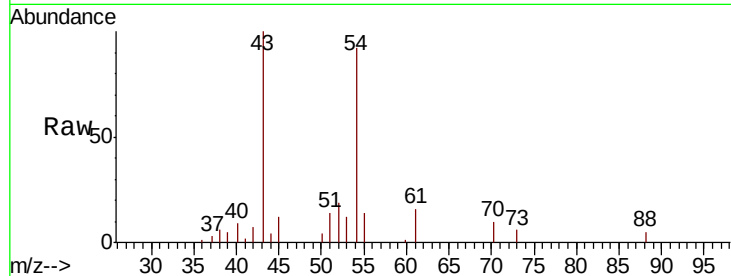
#37
Ethyl Acetate
Concen: 44.290 ug/l
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.6	12.1	18.1
70	11.9	10.0	15.0

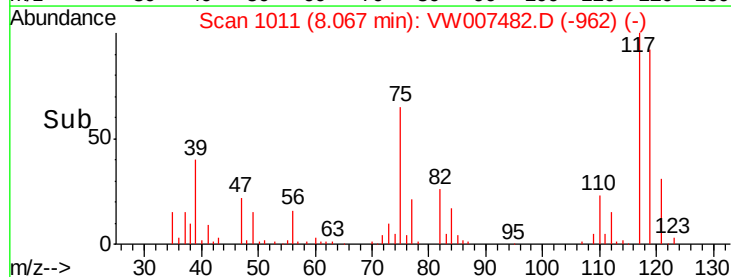
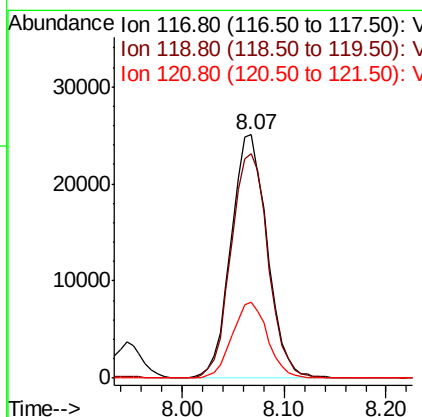
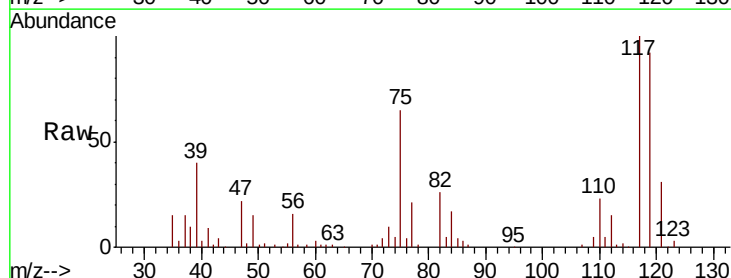
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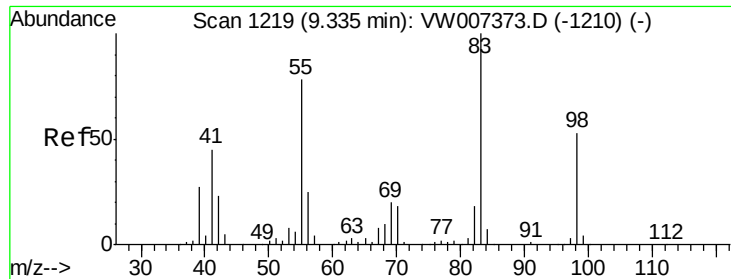
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#38
Carbon Tetrachloride
Concen: 49.582 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.1	74.3	111.5
121	31.3	24.3	36.5





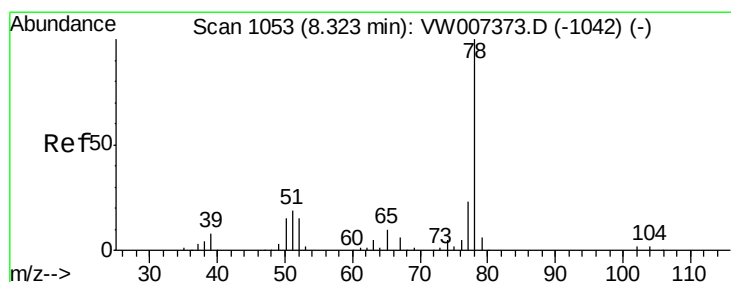
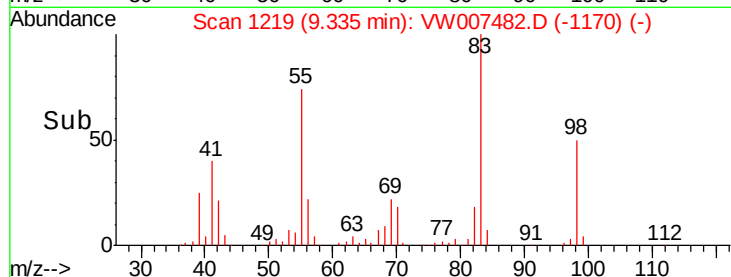
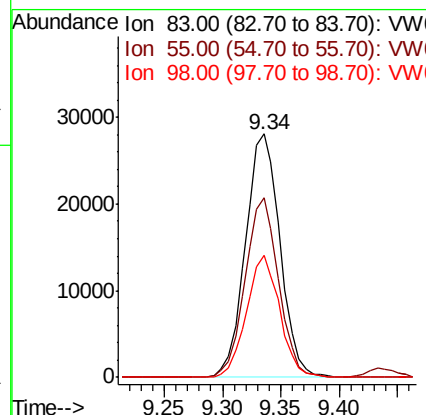
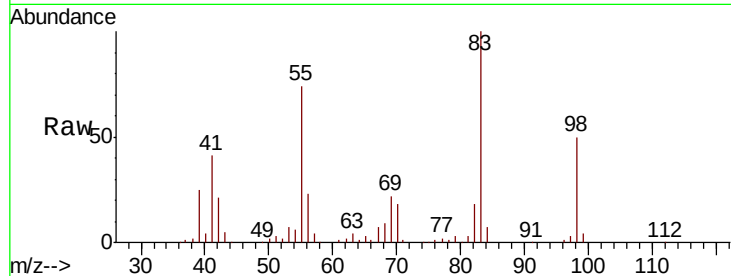
#39
Methylvlcyclohexane
Concen: 41.911 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion	Ratio	Lower	Upper
83	100		
55	73.9	62.8	94.2
98	50.0	42.2	63.2

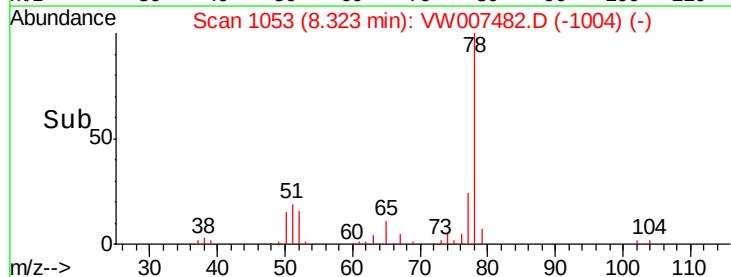
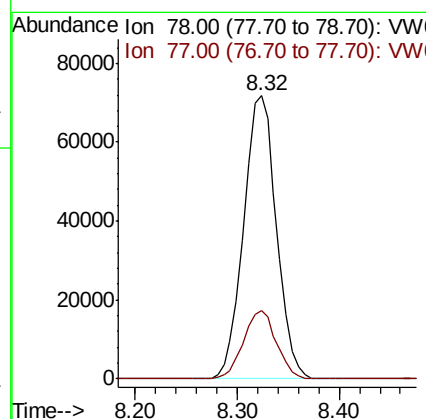
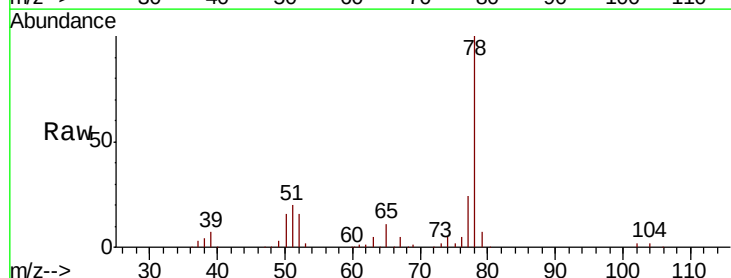
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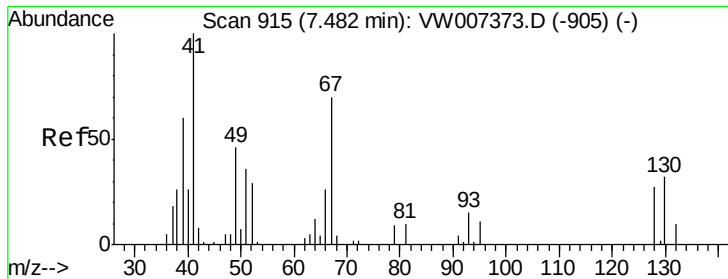
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#40
Benzene
Concen: 50.281 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.8	28.2





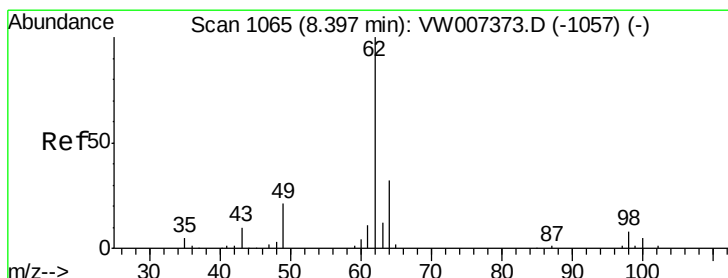
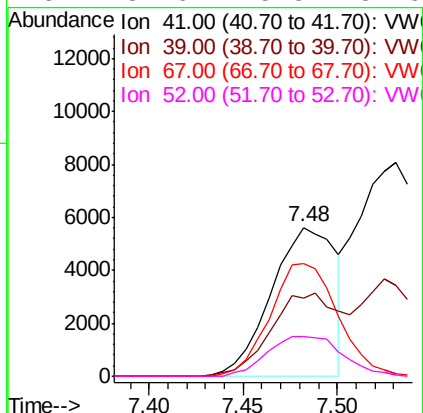
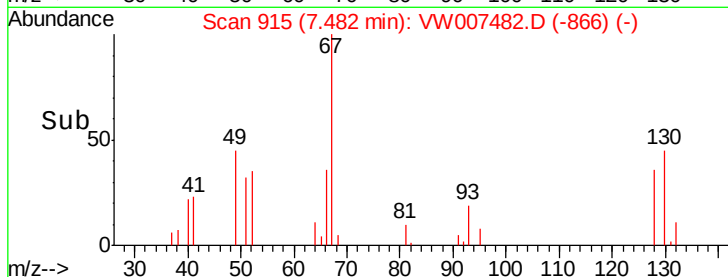
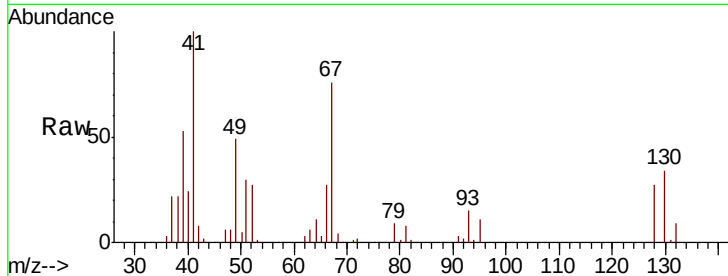
#41
Methacrylonitrile
Concen: 54.782 ug/l
RT: 7.48 min Scan# 915
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion:	41	Resp:	13289
Ion	Ratio	Lower	Upper
41	100		
39	61.9	52.2	78.2
67	79.7	60.5	90.7
52	31.6	25.3	37.9

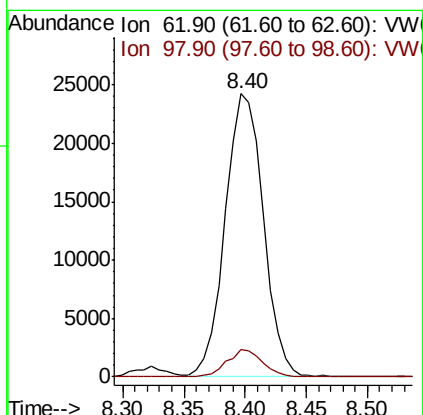
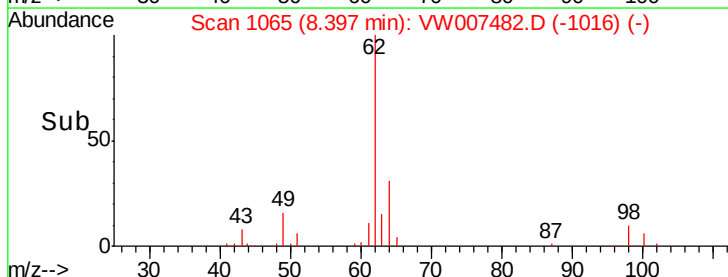
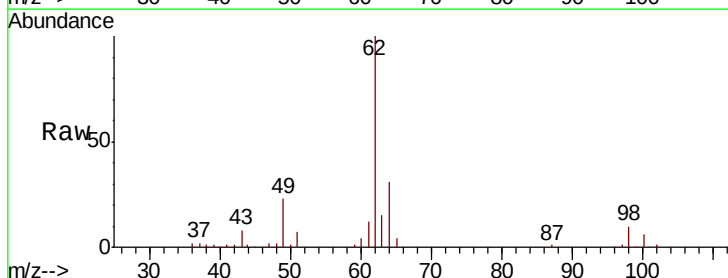
Manual Integrations
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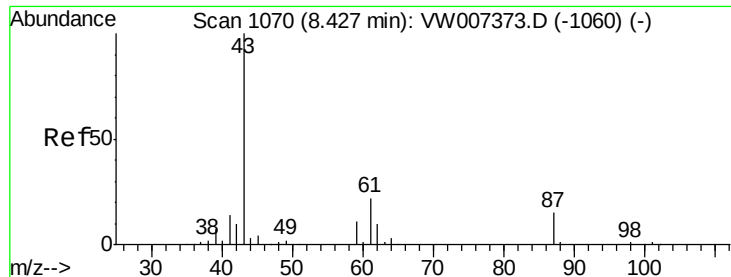
MMDadoda
12/14/2018 11:24:26 AM



#42
1,2-Dichloroethane
Concen: 52.556 ug/l
RT: 8.40 min Scan# 1065
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion:	62	Resp:	52475
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.6





#43

Isopropyl Acetate

Concen: 48.301 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. 0.00 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

Instrument :

MSVOA_W

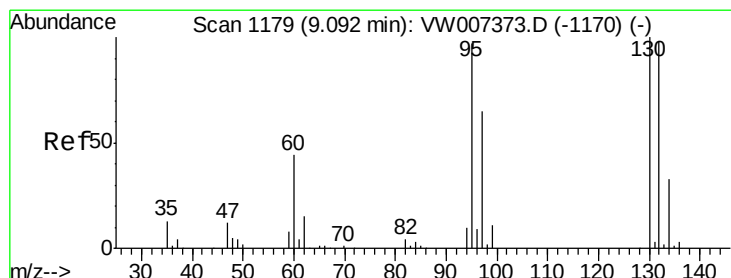
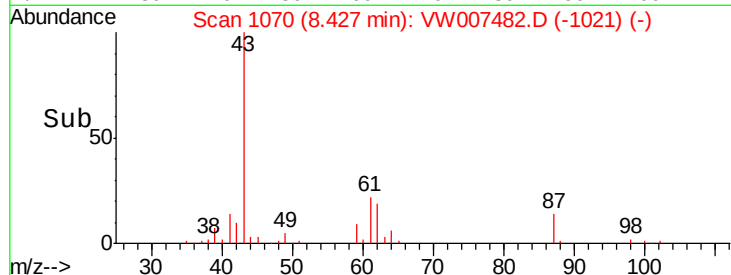
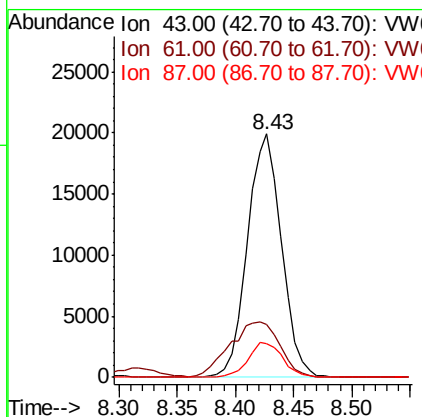
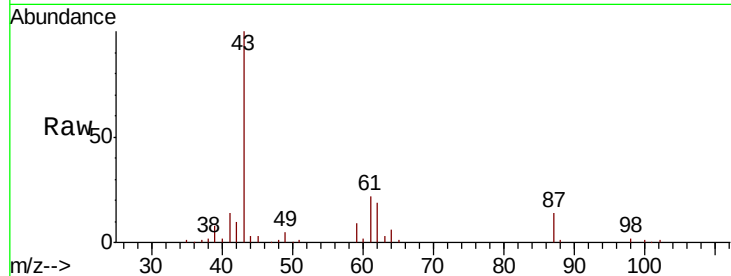
ClientSampleId :

SB-01AMS

Tot Ion:	43	Resp:	40643
Ion	Ratio	Lower	Upper
43	100		
61	33.5	25.3	37.9
87	14.6	11.8	17.8

Manual Integrations
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MMDadoda
12/14/2018 11:24:26 AM



#44

Trichloroethene

Concen: 49.665 ug/l

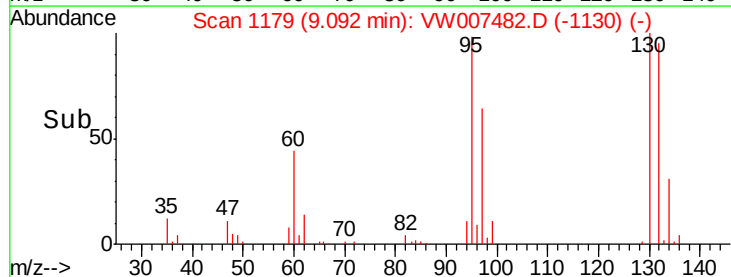
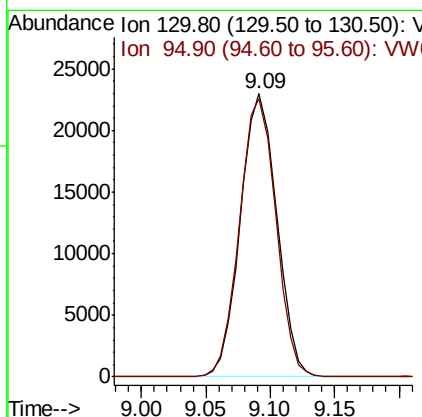
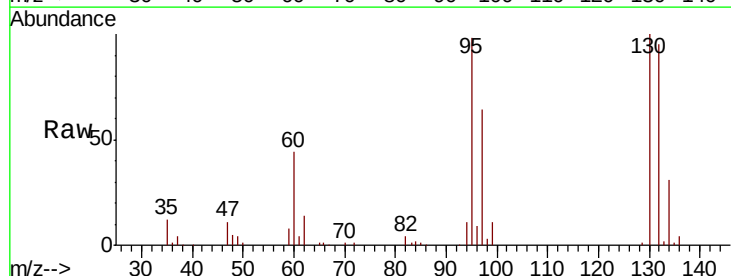
RT: 9.09 min Scan# 1179

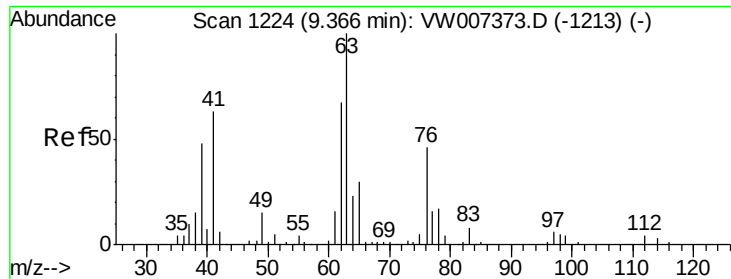
Delta R.T. 0.00 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

Tgt Ion:	130	Resp:	45078
Ion	Ratio	Lower	Upper
130	100		
95	98.2	0.0	193.2





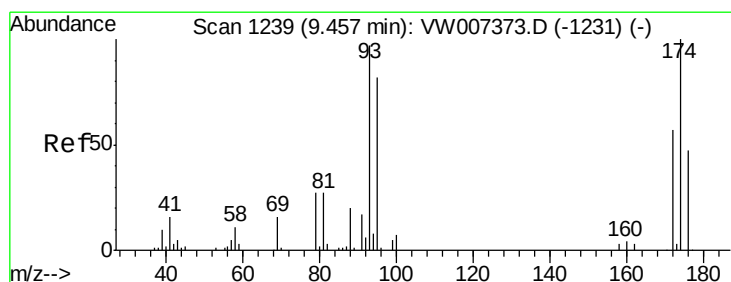
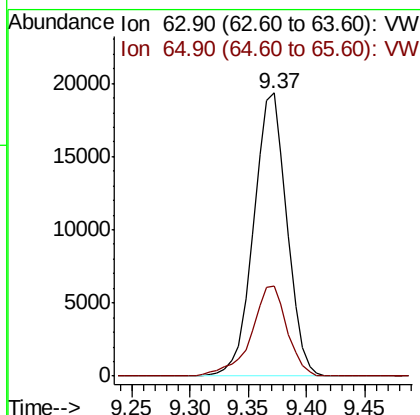
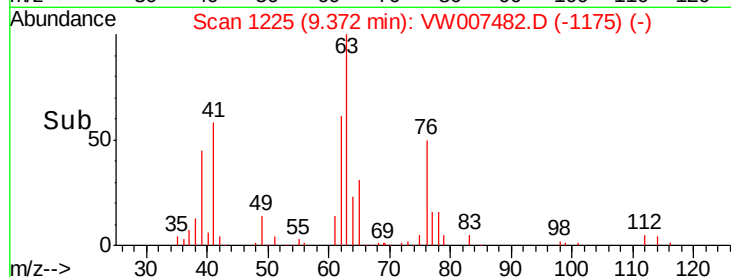
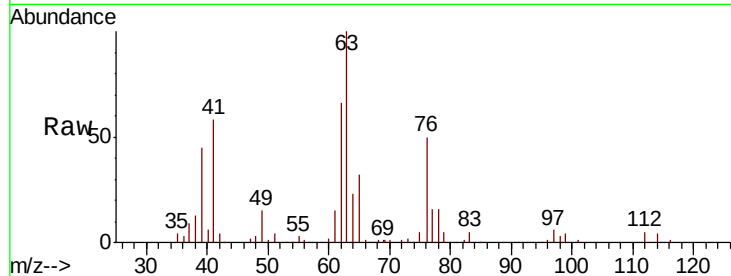
#45
 1,2-Dichloropropane
 Concen: 52.020 ug/l
 RT: 9.37 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: VW007482.D
 Acq: 13 Dec 2018 12:35

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-01AMS

Tot Ion: 63 Resp: 38263
 Ion Ratio Lower Upper
 63 100
 65 31.8 24.4 36.6

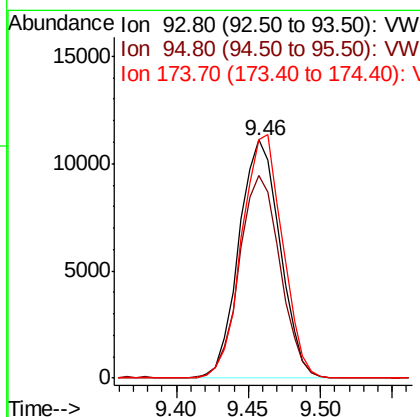
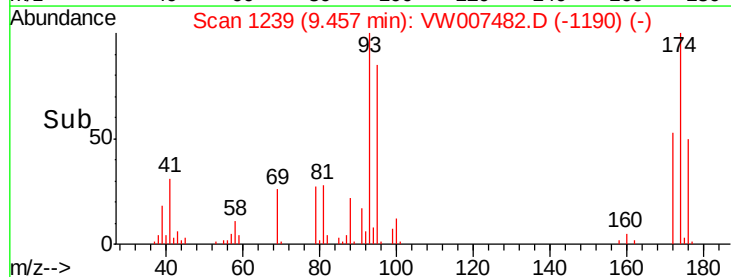
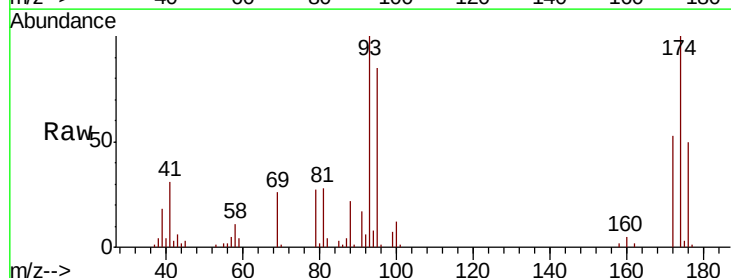
Manual Integrations
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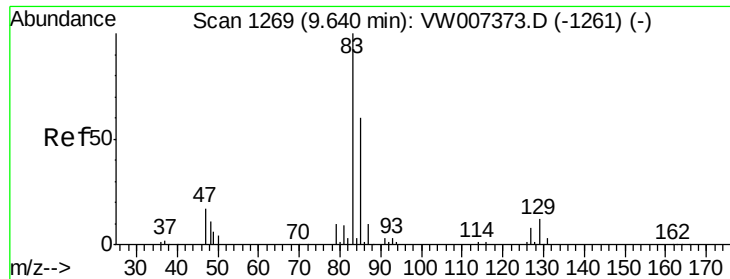
MMDadoda
 12/14/2018 11:24:26 AM



#46
 Dibromomethane
 Concen: 52.552 ug/l
 RT: 9.46 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: VW007482.D
 Acq: 13 Dec 2018 12:35

Tgt Ion: 93 Resp: 21951
 Ion Ratio Lower Upper
 93 100
 95 84.6 68.0 102.0
 174 101.6 83.2 124.8





#47

Bromodichloromethane

Concen: 52.096 ug/l

RT: 9.65 min Scan# 1270

Delta R.T. 0.01 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

Instrument :

MSVOA_W

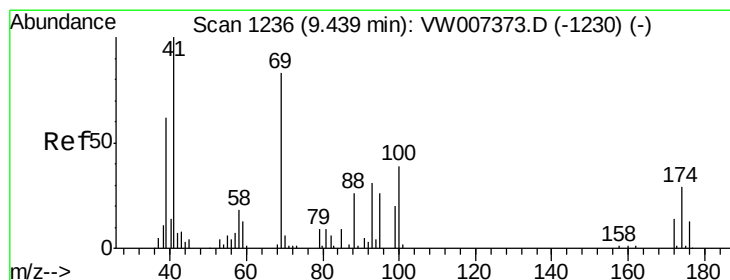
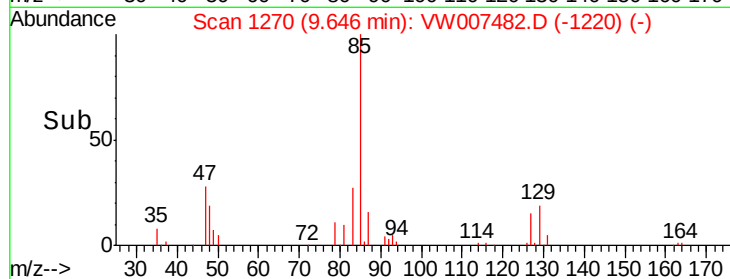
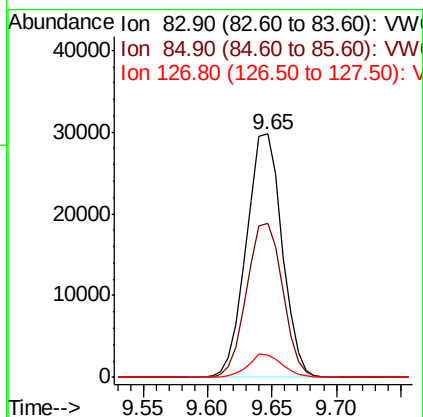
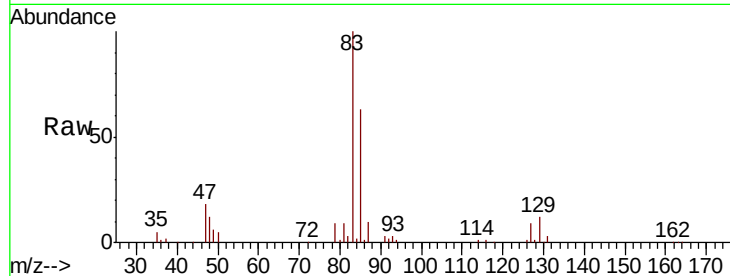
ClientSampleId :

SB-01AMS

Tot Ion:	83	Resp:	57079
Ion	Ratio	Lower	Upper
83	100		
85	63.1	47.6	71.4
127	9.2	6.7	10.1

Manual Integrations
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MMDadoda
12/14/2018 11:24:26 AM



#48

Methyl methacrylate

Concen: 61.061 ug/l

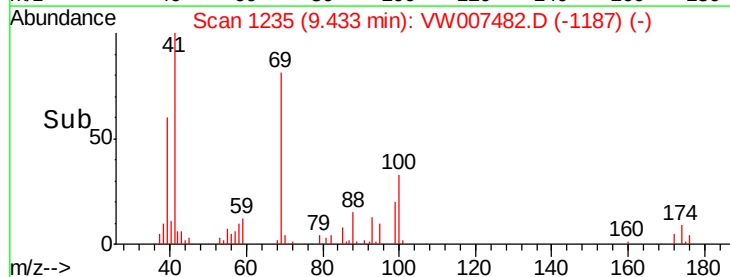
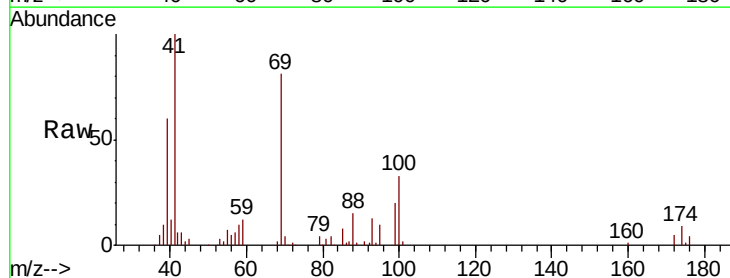
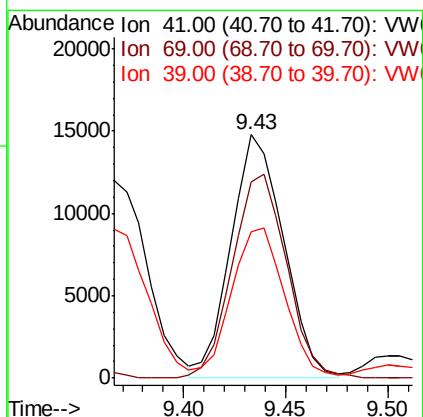
RT: 9.43 min Scan# 1235

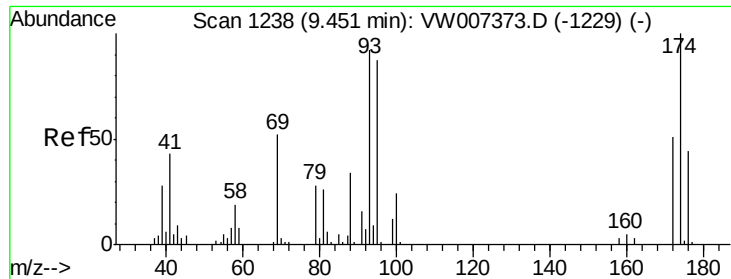
Delta R.T. -0.01 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

Tgt Ion:	41	Resp:	26388
Ion	Ratio	Lower	Upper
41	100		
69	86.8	69.8	104.8
39	63.0	50.9	76.3





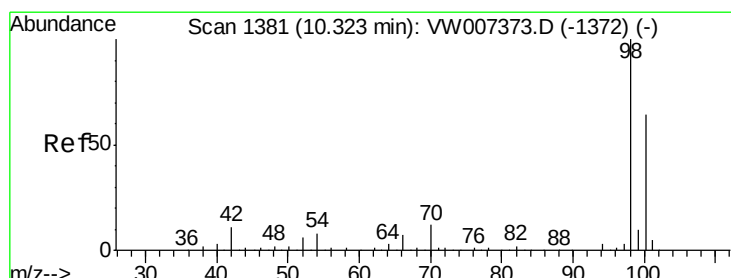
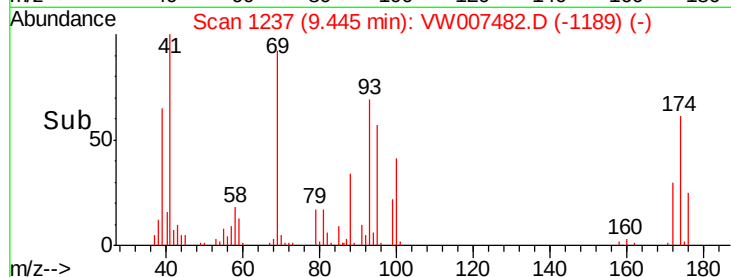
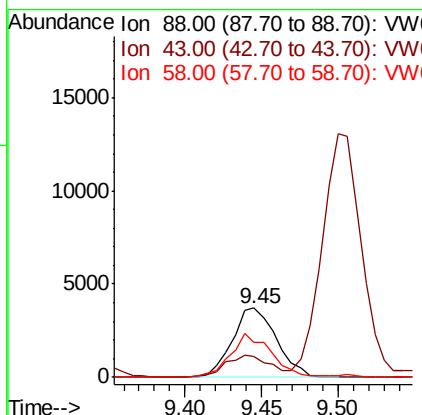
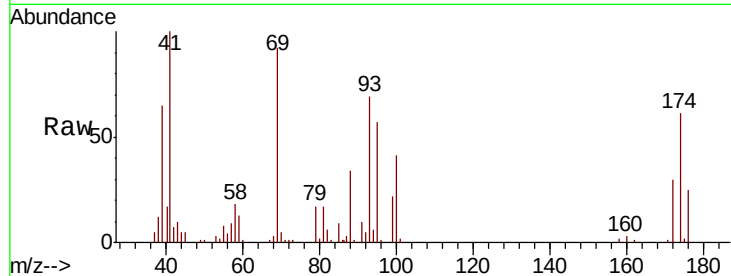
#49
1,4-Dioxane
Concen: 1094.799 ug/l
RT: 9.45 min Scan# 1237
Delta R.T. -0.01 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion	88	Resp	7420
Ion	Ratio	Lower	Upper
88	100		
43	31.5	25.0	37.4
58	59.4	51.4	77.2

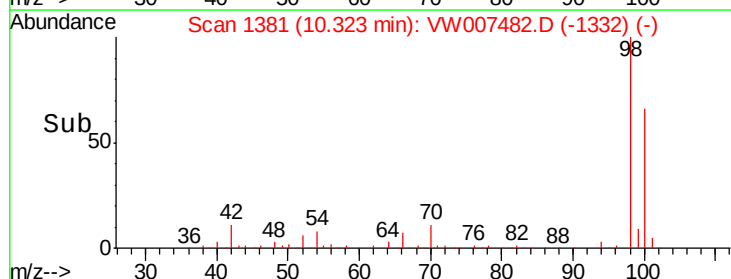
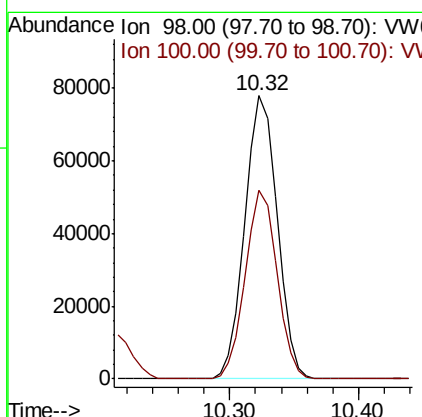
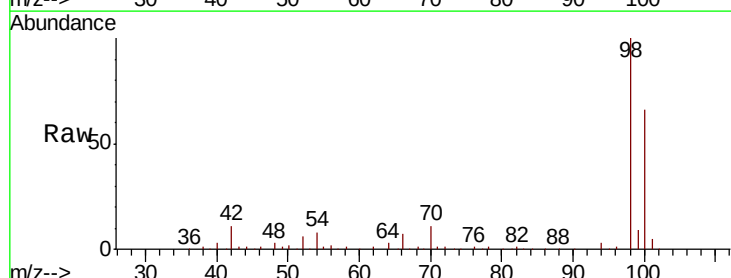
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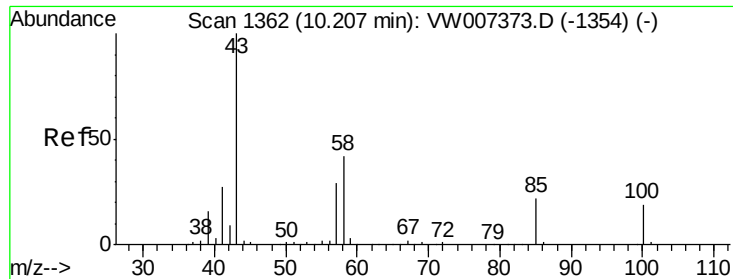
MMDadoda
12/14/2018 11:24:26 AM



#50
Toluene-d8
Concen: 47.624 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion	98	Resp	135711
Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.8	77.8





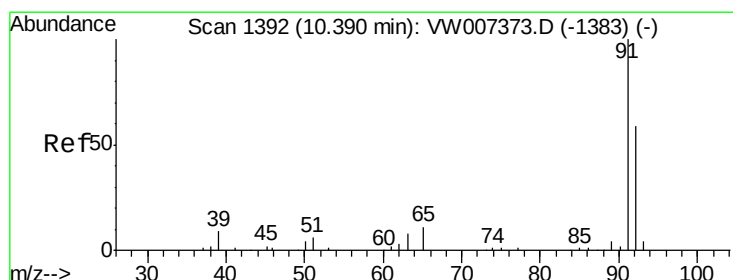
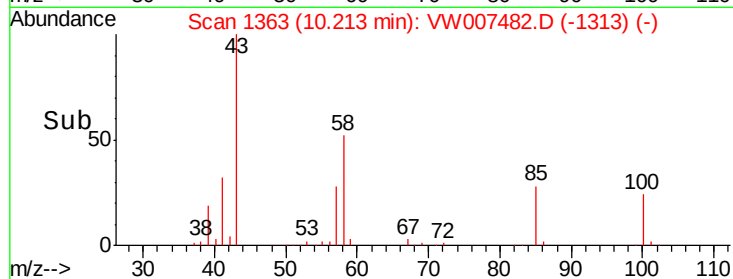
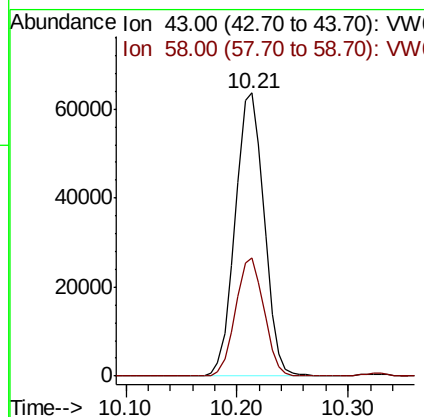
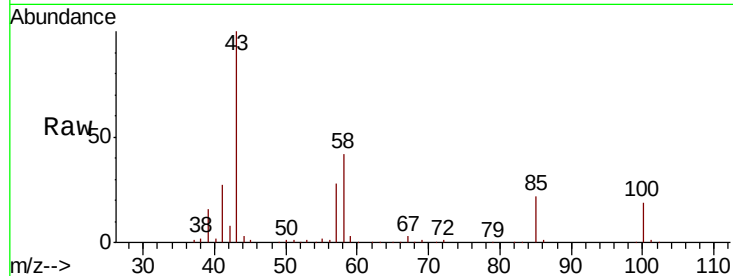
#51
4-Methyl-2-Pentanone
Concen: 287.843 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. 0.01 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion: 43 Resp: 114443
Ion Ratio Lower Upper
43 100
58 41.0 33.1 49.7

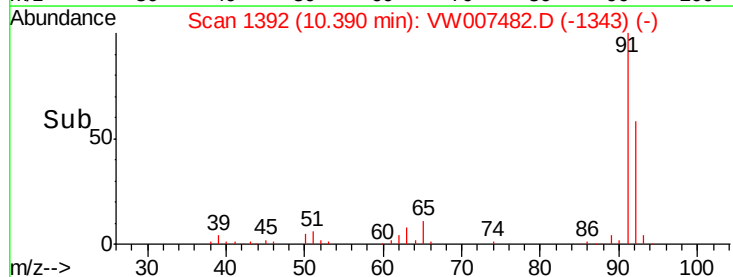
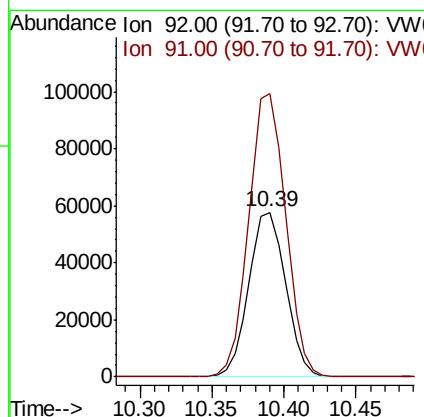
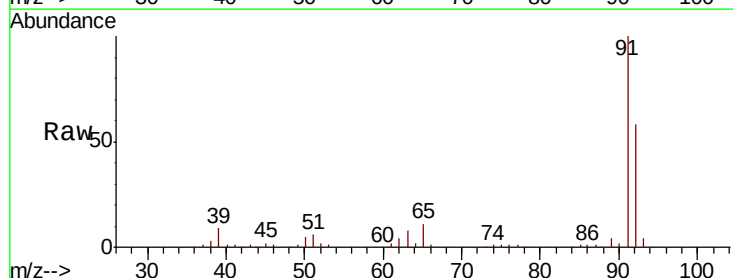
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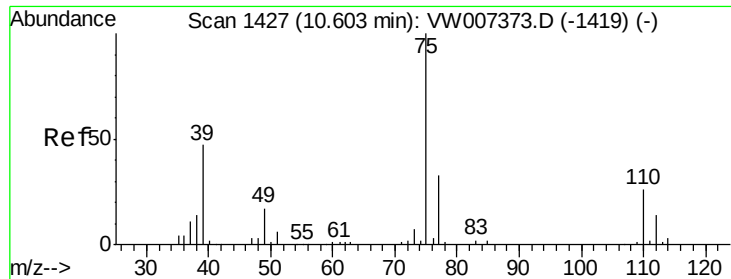
MMDadoda
12/14/2018 11:24:26 AM



#52
Toluene
Concen: 49.859 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion: 92 Resp: 102557
Ion Ratio Lower Upper
92 100
91 171.9 136.2 204.2





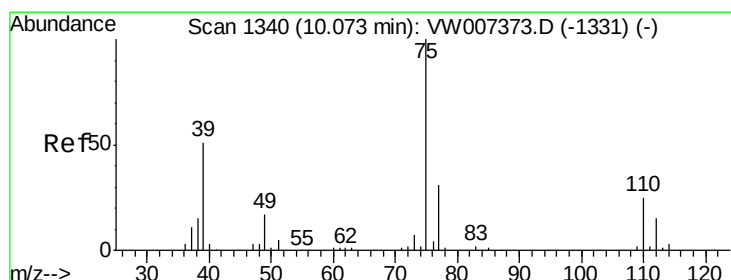
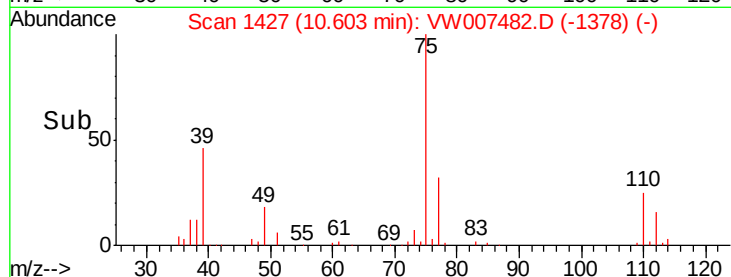
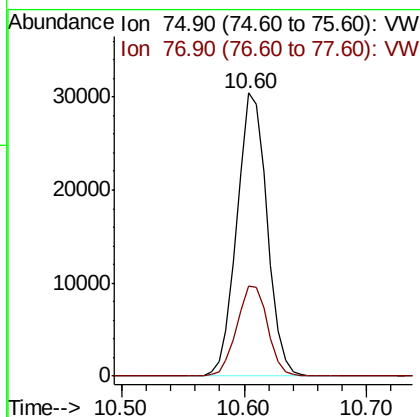
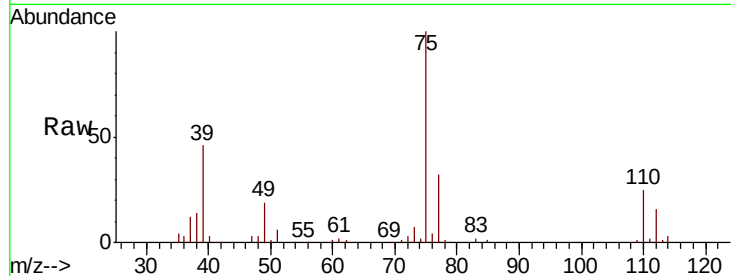
#53
t-1,3-Dichloropropene
Concen: 48.771 ug/l
RT: 10.60 min Scan# 1427
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion: 75 Resp: 51877
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.4

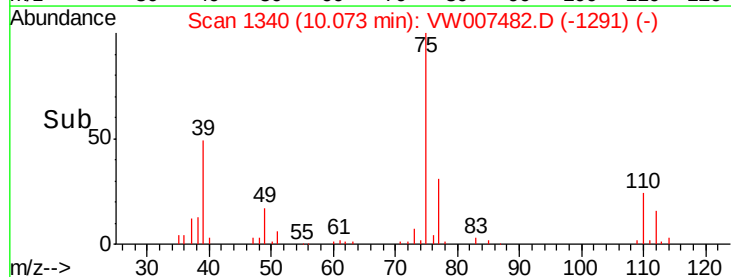
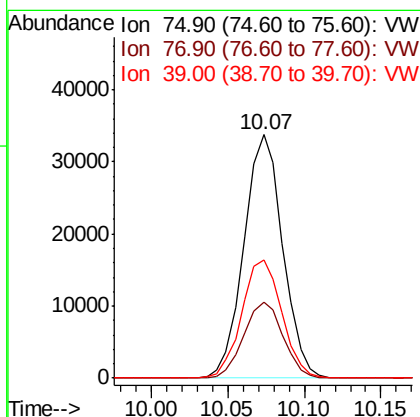
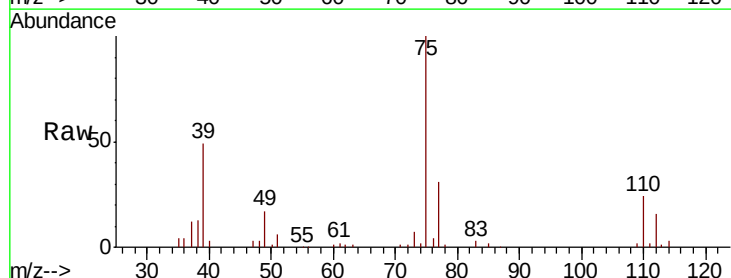
Manual Integrations
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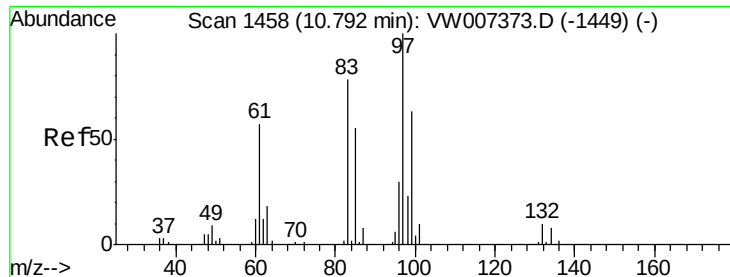
MMDadoda
12/14/2018 11:24:26 AM



#54
cis-1,3-Dichloropropene
Concen: 48.363 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion: 75 Resp: 59468
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2
39 48.6 40.9 61.3





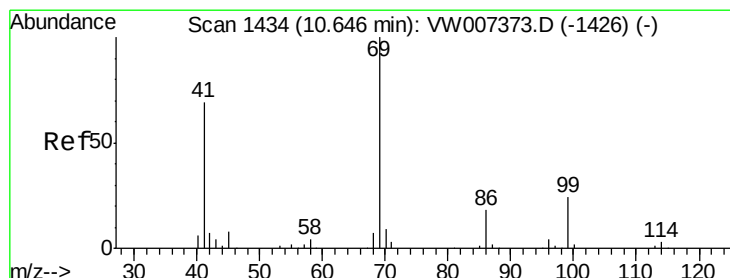
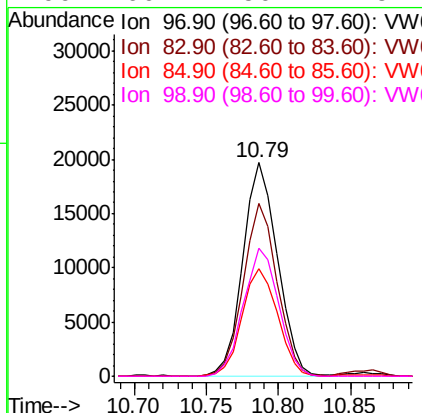
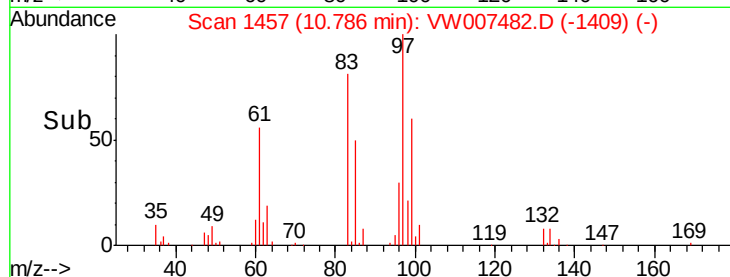
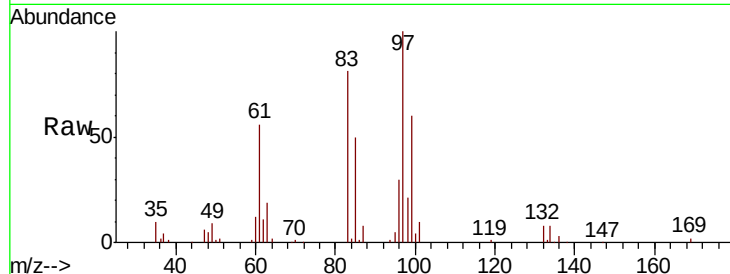
#55
 1,1,2-Trichloroethane
 Concen: 57.681 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: VW007482.D
 Acq: 13 Dec 2018 12:35

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-01AMS

Tot Ion:	97	Resp:	32791
Ion	Ratio	Lower	Upper
97	100		
83	81.1	62.1	93.1
85	50.2	44.2	66.4
99	60.1	50.2	75.4

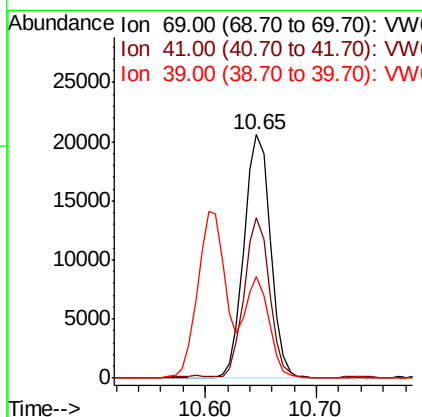
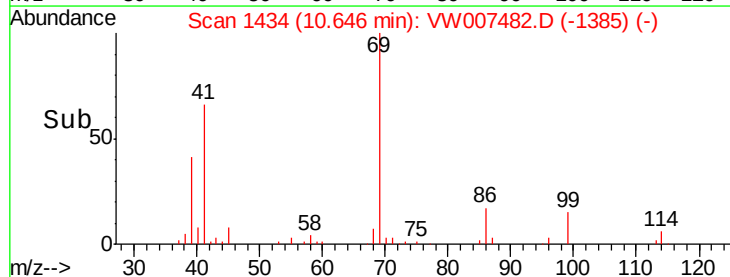
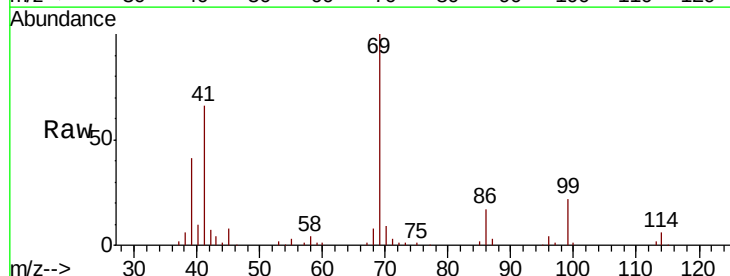
Manual Integrations
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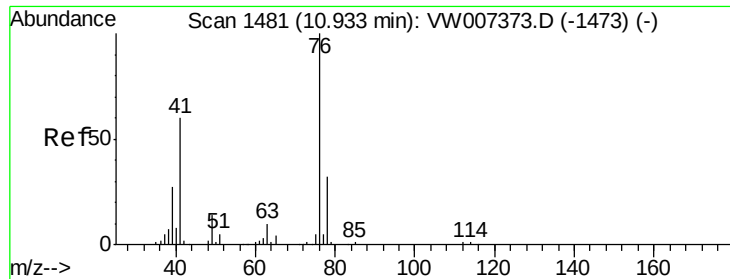
MMDadoda
 12/14/2018 11:24:26 AM



#56
 Ethyl methacrylate
 Concen: 50.033 ug/l
 RT: 10.65 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW007482.D
 Acq: 13 Dec 2018 12:35

Tgt Ion:	69	Resp:	34188
Ion	Ratio	Lower	Upper
69	100		
41	63.1	51.0	76.6
39	37.6	30.8	46.2





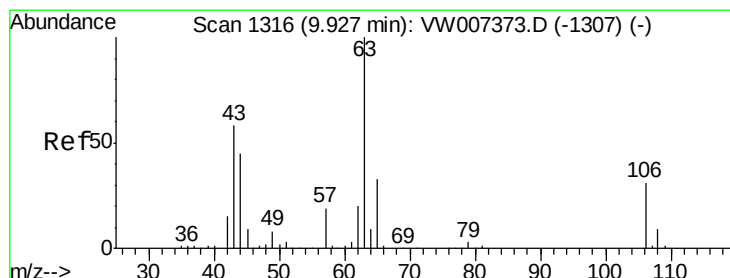
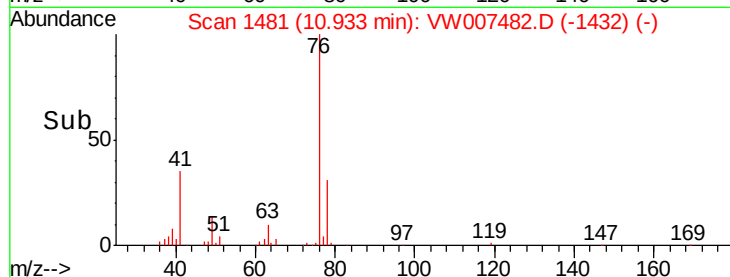
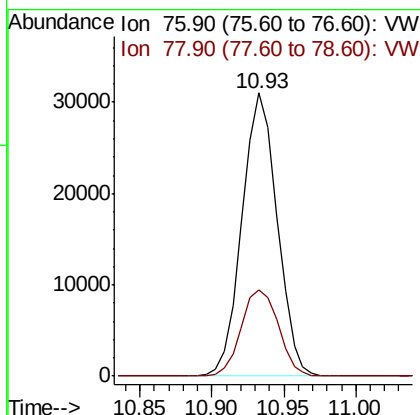
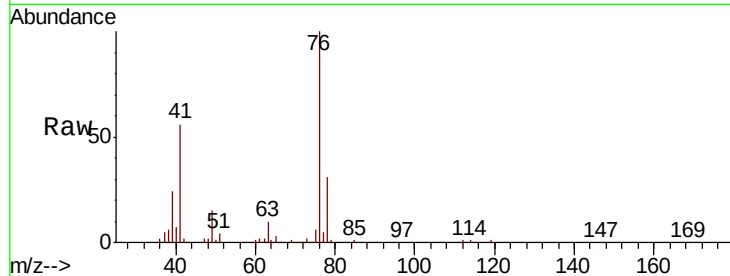
#57
 1,3-Dichloropropane
 Concen: 56.206 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: VW007482.D
 Acq: 13 Dec 2018 12:35

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-01AMS

Tot Ion: 76 Resp: 52446
 Ion Ratio Lower Upper
 76 100
 78 32.2 26.2 39.4

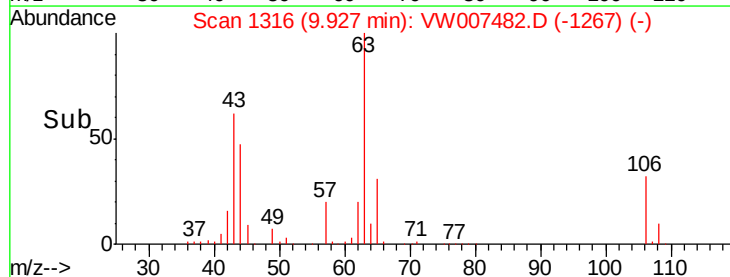
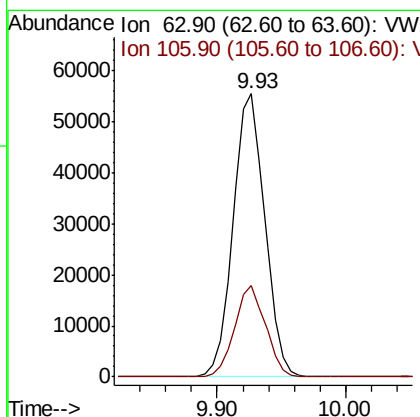
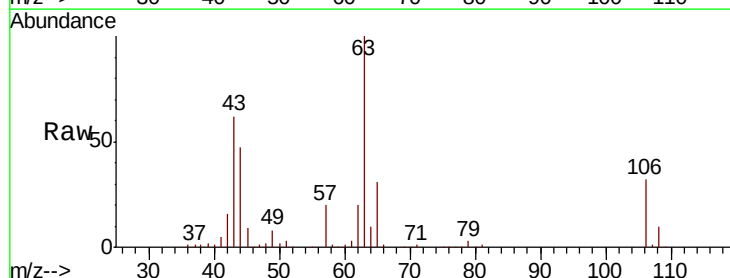
Manual Integrations
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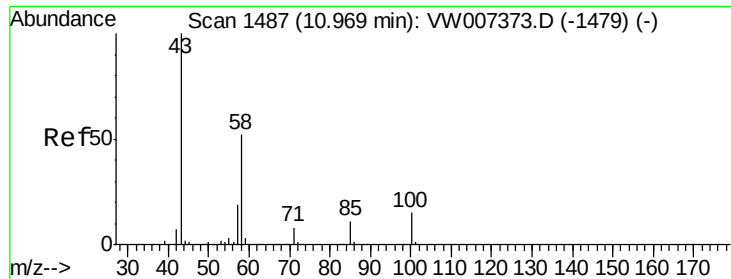
MMDadoda
 12/14/2018 11:24:26 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 300.499 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VW007482.D
 Acq: 13 Dec 2018 12:35

Tgt Ion: 63 Resp: 94689
 Ion Ratio Lower Upper
 63 100
 106 31.3 25.0 37.6





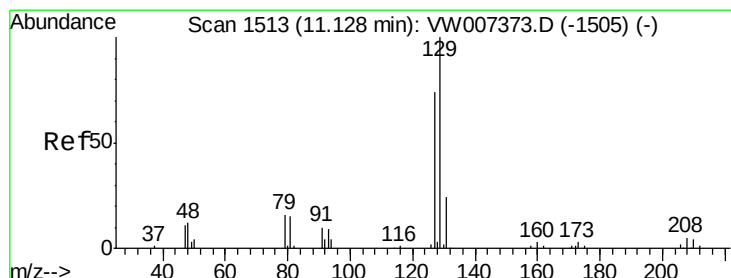
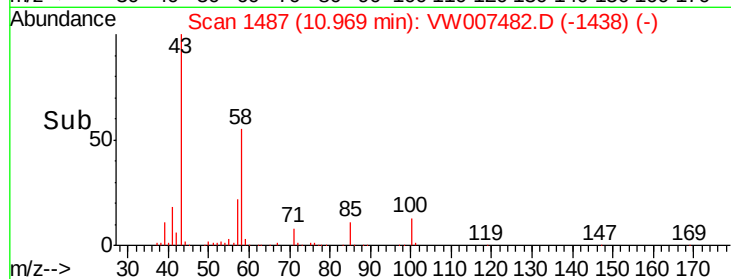
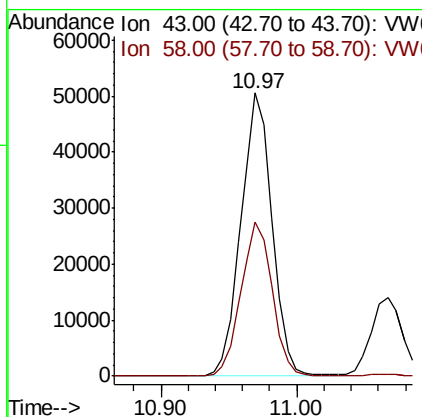
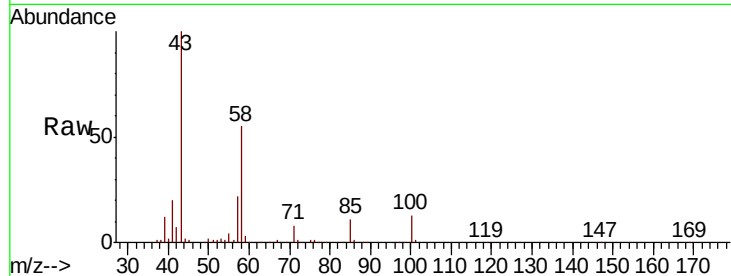
#59
2-Hexanone
Concen: 305.425 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion: 43 Resp: 80972
Ion Ratio Lower Upper
43 100
58 54.8 27.1 81.3

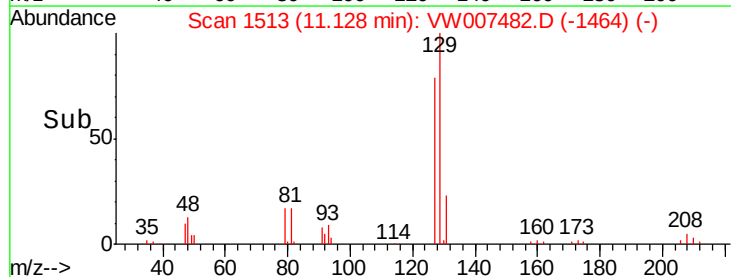
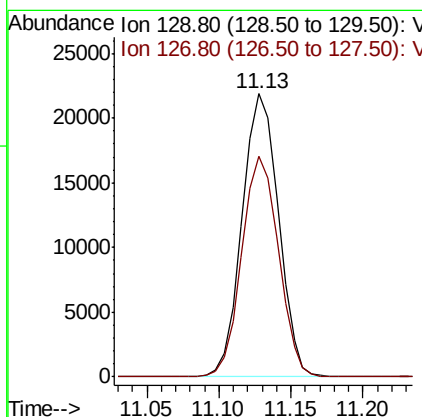
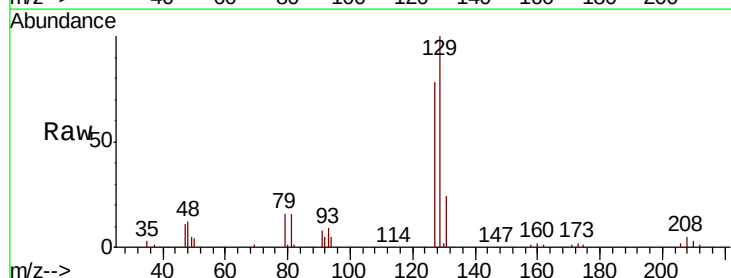
Manual Integrations
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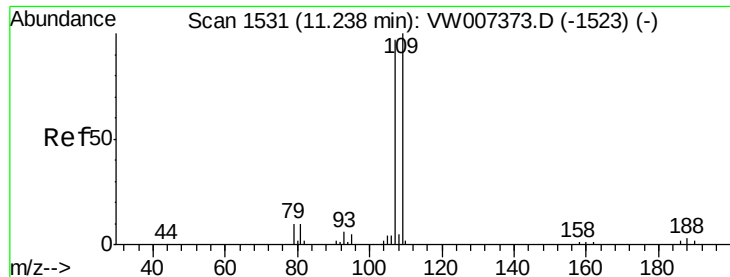
MMDadoda
12/14/2018 11:24:26 AM



#60
Dibromochloromethane
Concen: 53.549 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion: 129 Resp: 38418
Ion Ratio Lower Upper
129 100
127 78.2 38.1 114.3





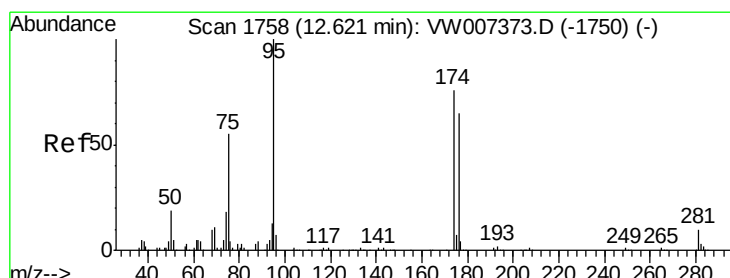
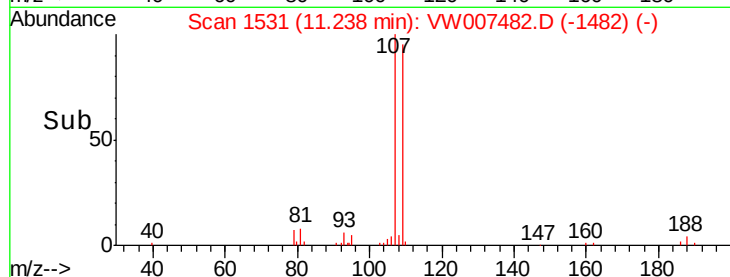
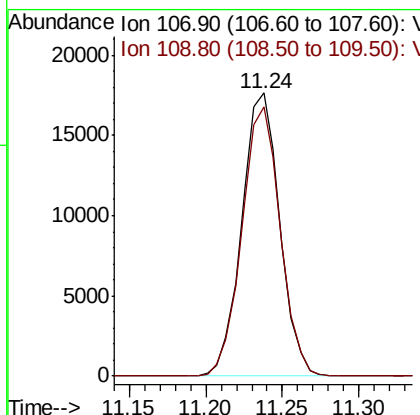
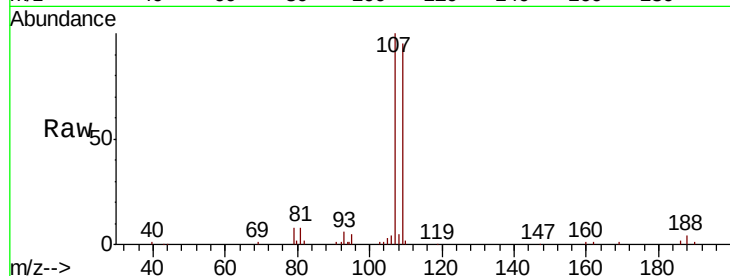
#61
 1,2-Dibromoethane
 Concen: 53.990 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: VW007482.D
 Acq: 13 Dec 2018 12:35

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-01AMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	30332		
109	96.0	79.1	118.7	

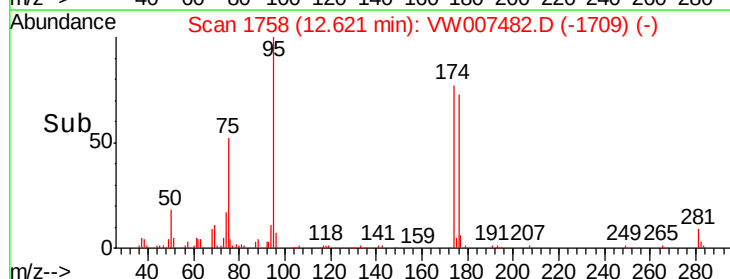
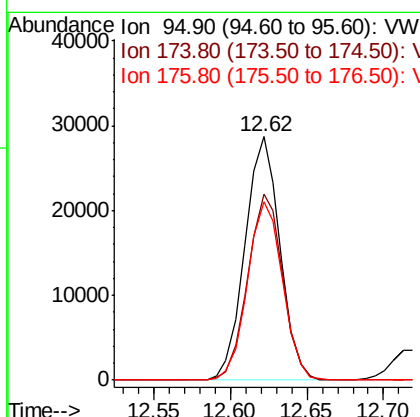
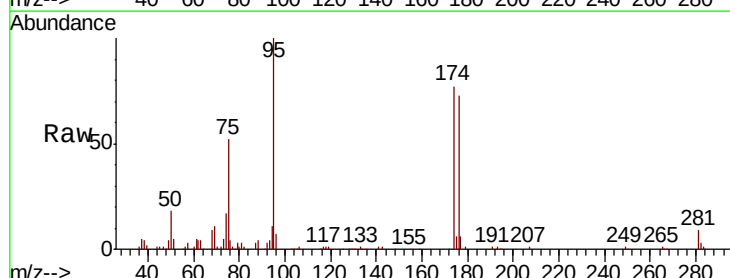
Manual Integrations
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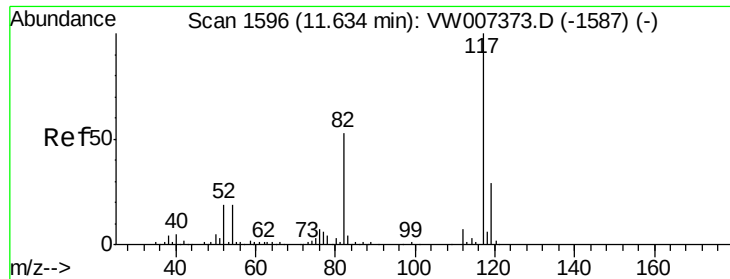
MMDadoda
 12/14/2018 11:24:26 AM



#62
 4-Bromofluorobenzene
 Concen: 43.562 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VW007482.D
 Acq: 13 Dec 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	45642		
174	76.4	0.0	147.2	
176	73.2	0.0	138.8	





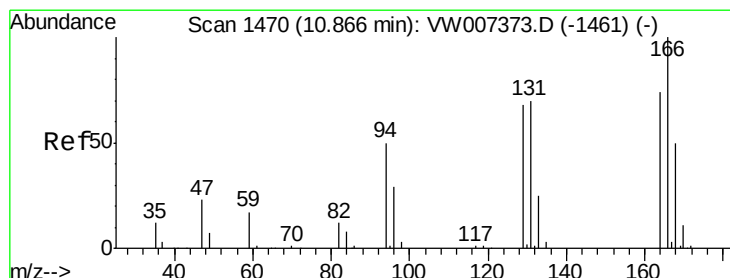
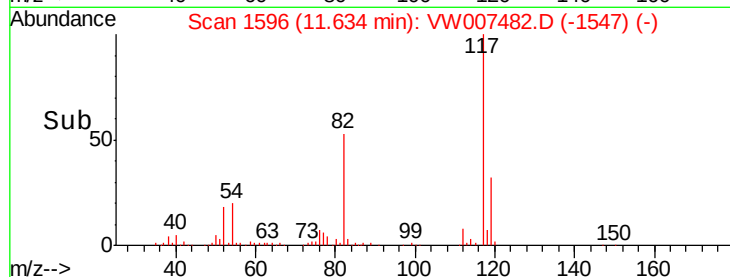
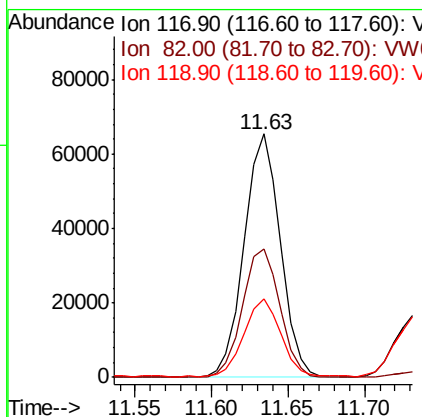
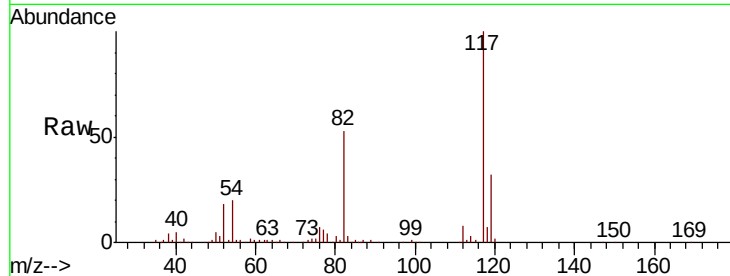
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.3	63.5
119	31.5	23.0	34.6

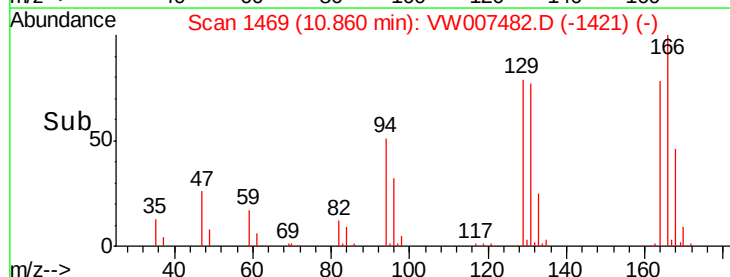
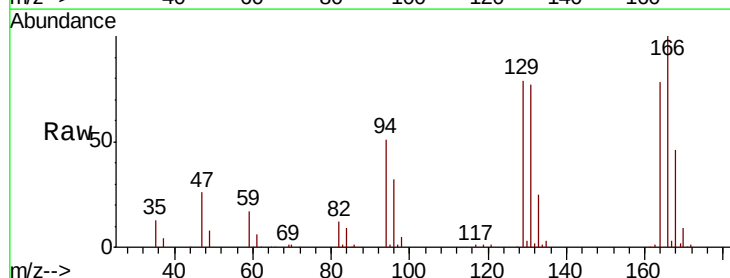
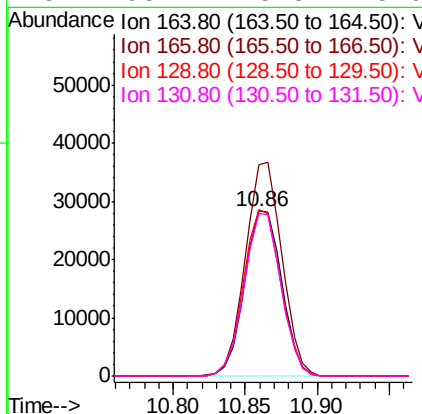
Manual Integrations
APPROVED

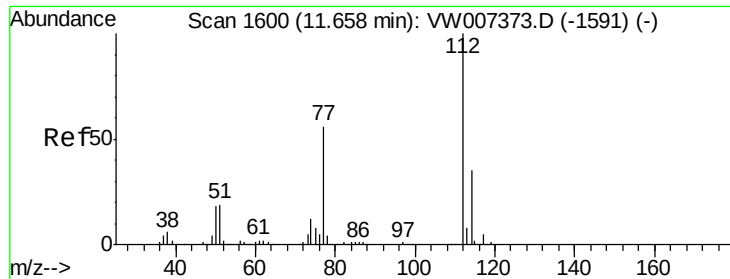
MMDadoda
12/14/2018 11:24:26 AM



#64
Tetrachloroethene
Concen: 65.269 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.6	107.9	161.9
129	101.2	73.4	110.2
131	98.4	75.8	113.6





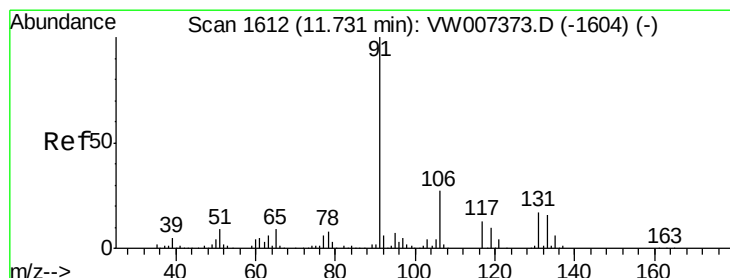
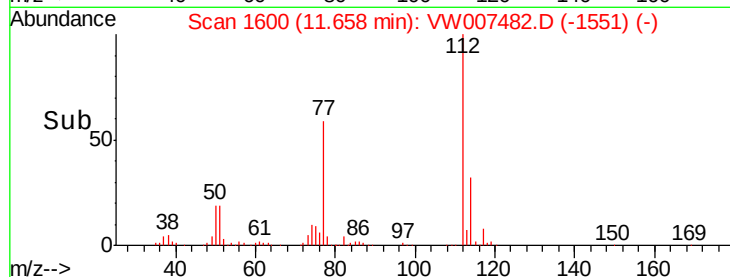
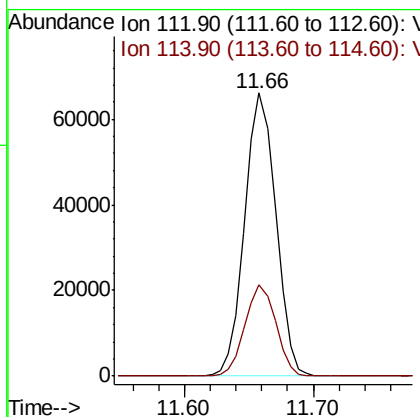
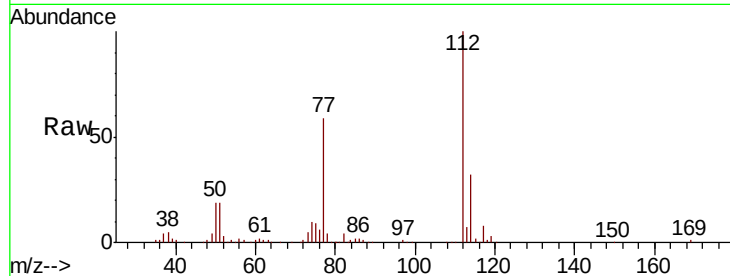
#65
Chlorobenzene
Concen: 49.236 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	110531		
114	32.4	27.8	41.8	

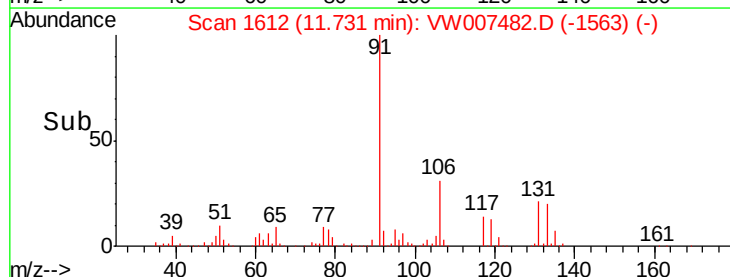
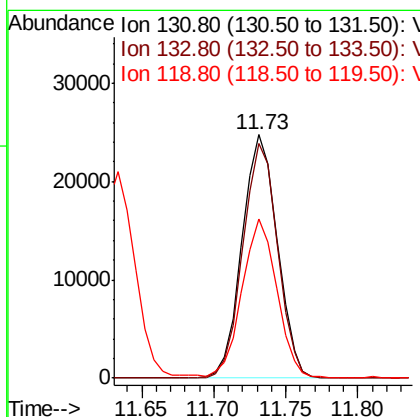
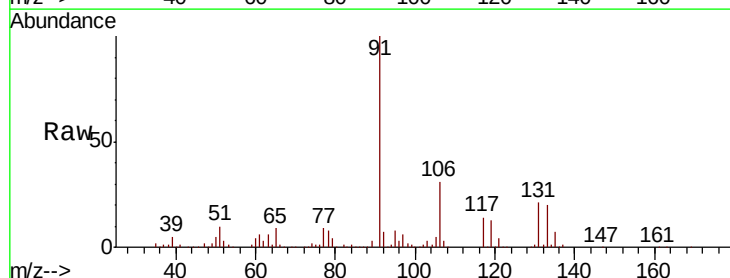
Manual Integrations
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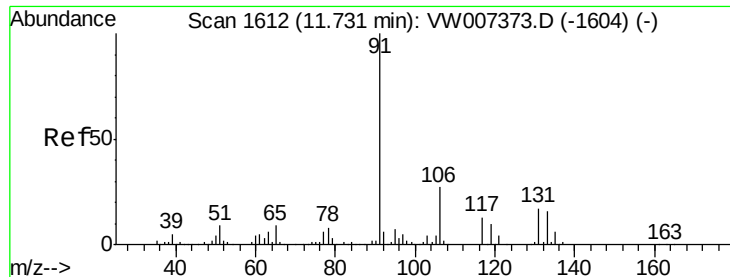
MMDadoda
12/14/2018 11:24:26 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 53.138 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
131	100	42014		
133	94.7	47.1	141.4	
119	64.7	31.3	93.9	





#67

Ethyl Benzene

Concen: 49.655 ug/l

RT: 11.73 min Scan# 1612

Delta R.T. 0.00 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

Instrument :

MSVOA_W

ClientSampleId :

SB-01AMS

Tot Ion: 91 Resp: 191650

Ion Ratio Lower Upper

91 100

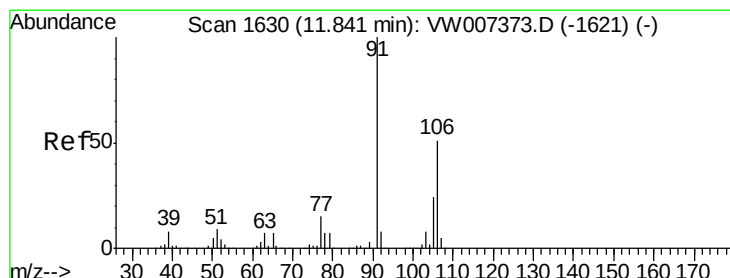
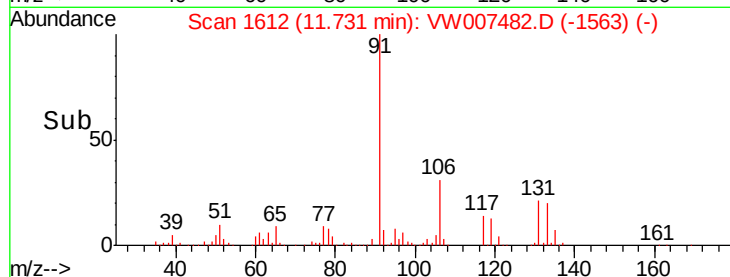
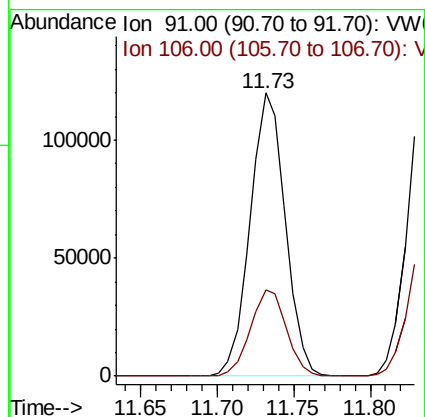
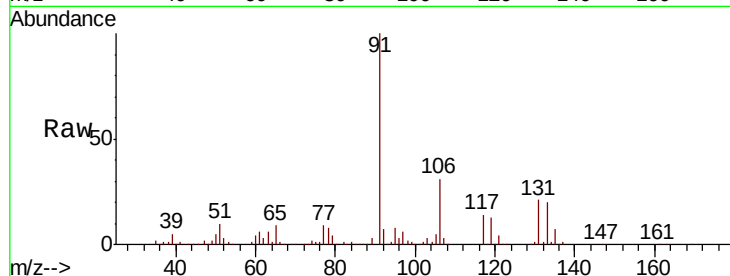
106 30.6 21.8 32.8

Manual Integrations

APPROVED

MMDadoda

12/14/2018 11:24:26 AM



#68

m/p-Xylenes

Concen: 96.148 ug/l

RT: 11.84 min Scan# 1630

Delta R.T. 0.00 min

Lab File: VW007482.D

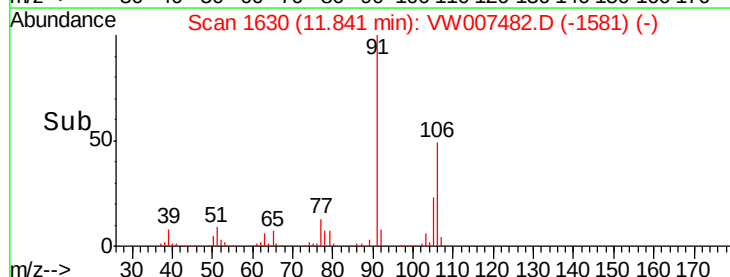
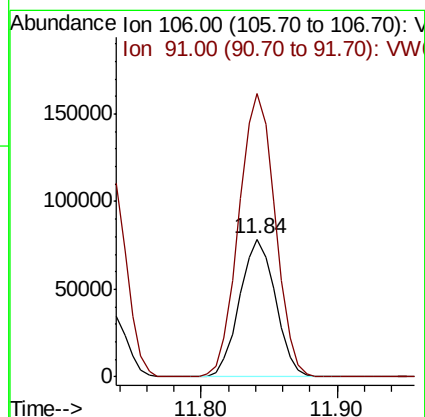
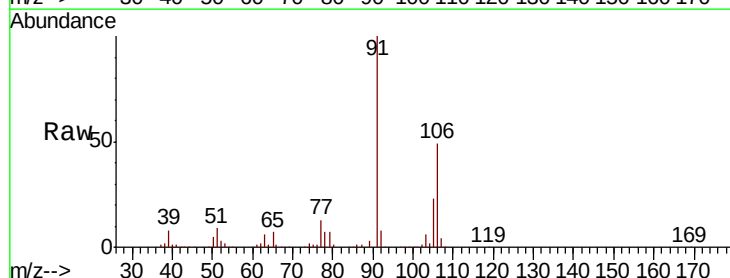
Acq: 13 Dec 2018 12:35

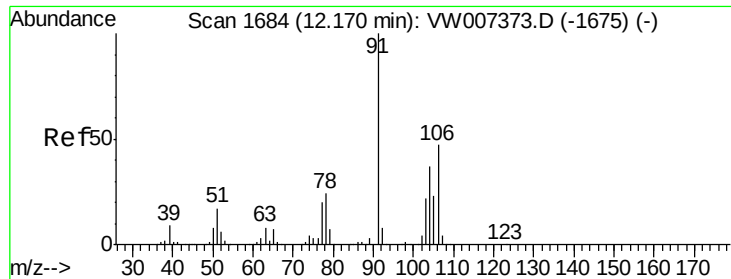
Tgt Ion: 106 Resp: 144267

Ion Ratio Lower Upper

106 100

91 209.0 165.3 247.9





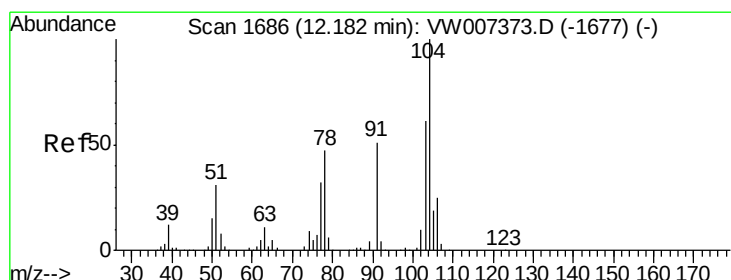
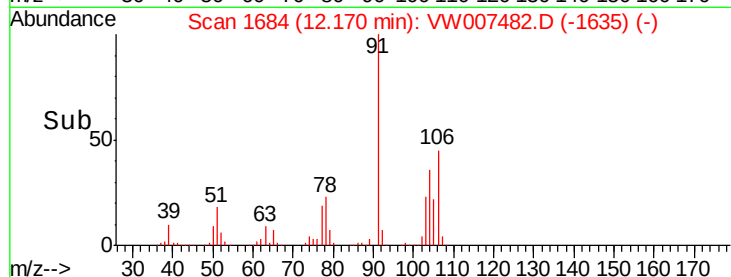
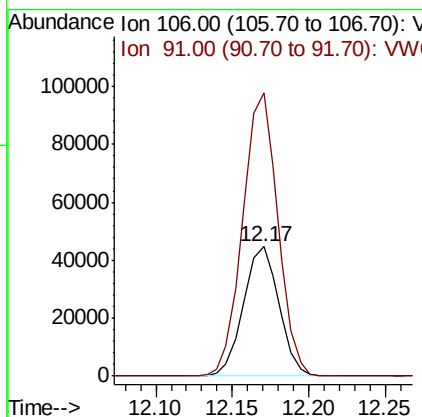
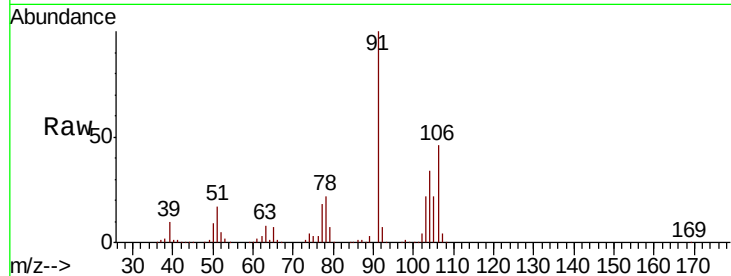
#69
o-Xylene
Concen: 51.299 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion	Ion	Ratio	Lower	Upper
106	100			
91	217.3	106.6	319.8	

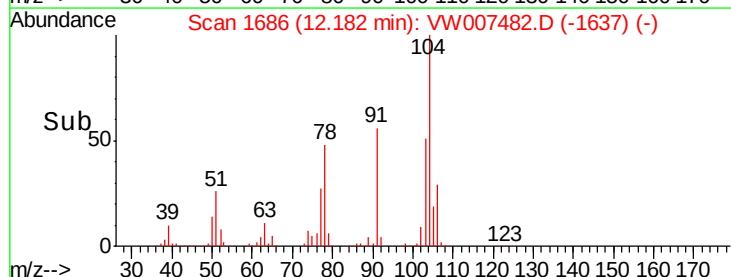
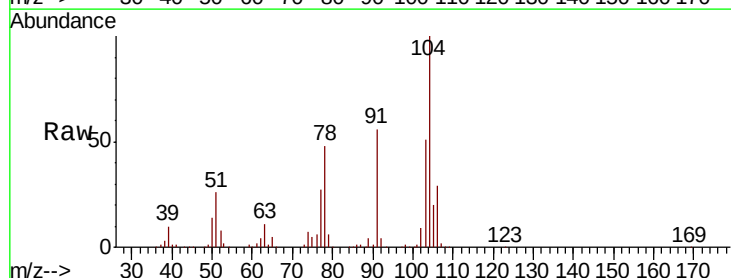
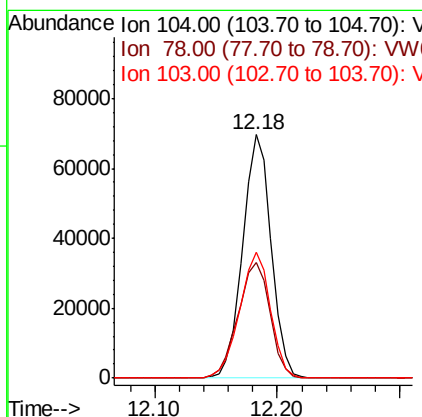
Manual Integrations
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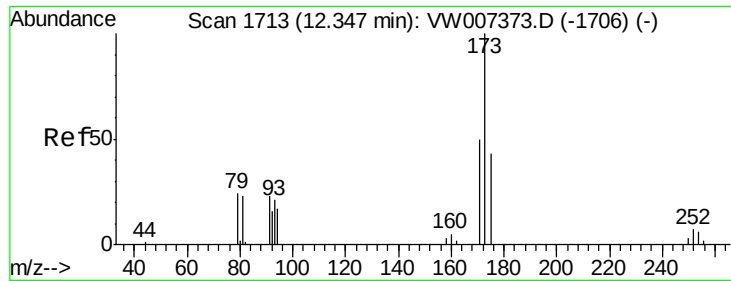
MMDadoda
12/14/2018 11:24:26 AM



#70
Styrene
Concen: 49.787 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion	Ion	Ratio	Lower	Upper
104	100			
78	53.2	41.8	62.8	
103	55.7	46.6	69.8	





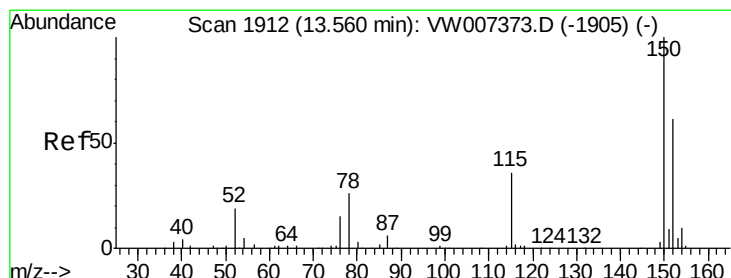
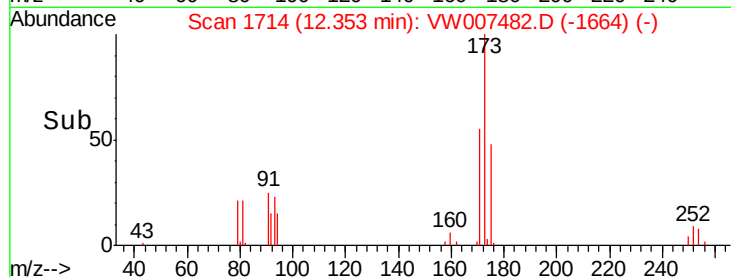
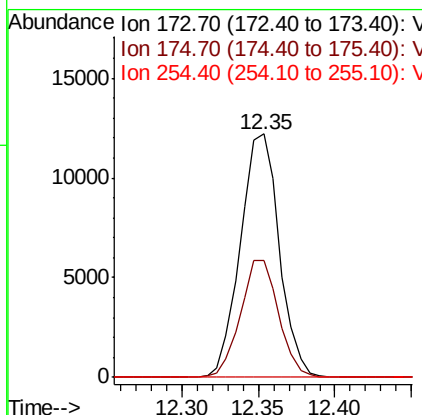
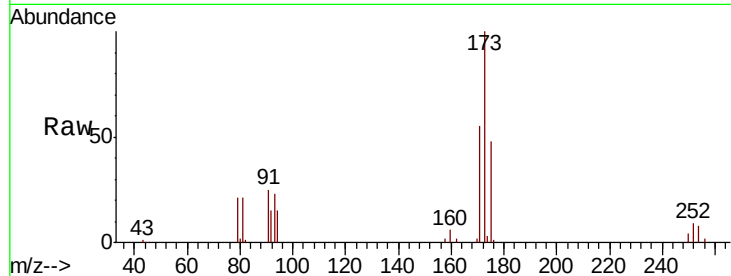
#71
Bromoform
Concen: 53.178 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. 0.01 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion	Ratio	Lower	Upper
173	100		
175	47.3	23.6	70.8
254	0.0	0.0	0.0

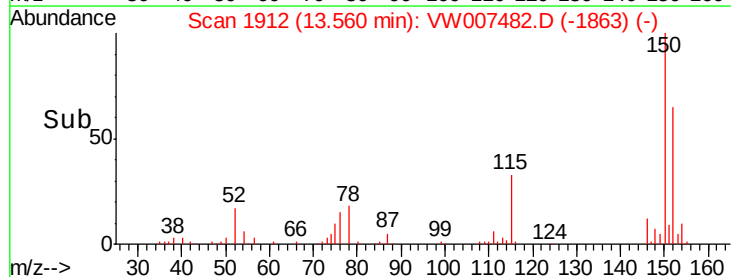
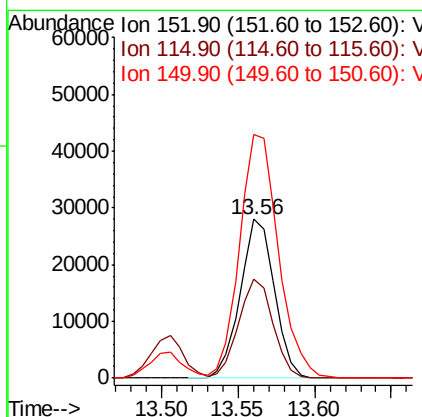
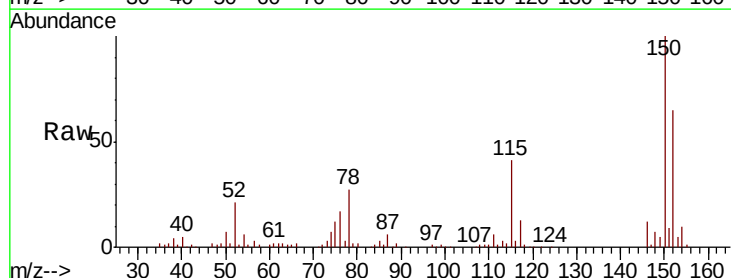
Manual Integrations
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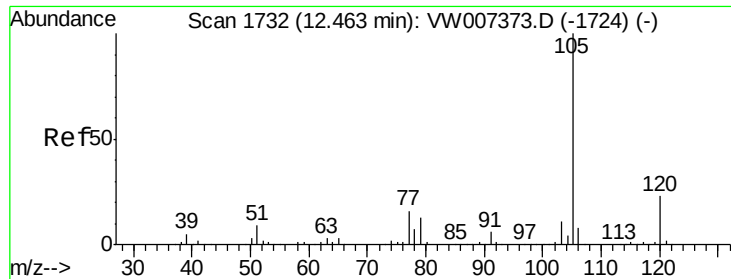
MMDadoda
12/14/2018 11:24:26 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.9	31.4	94.2
150	173.3	0.0	358.4





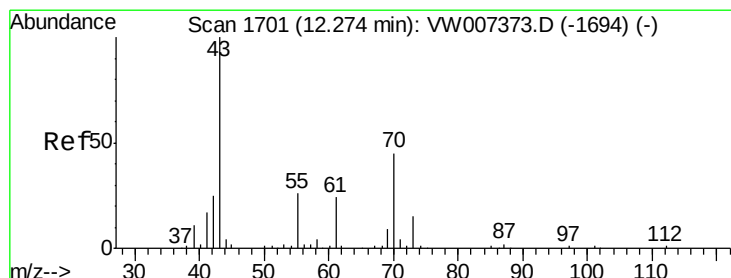
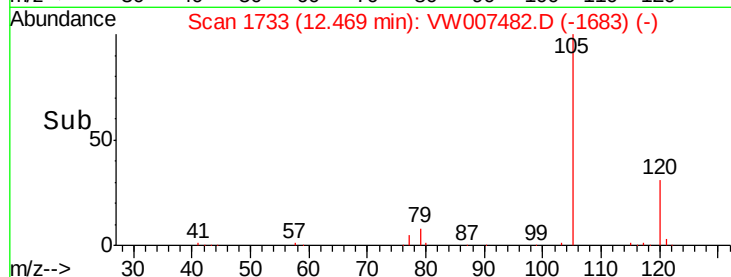
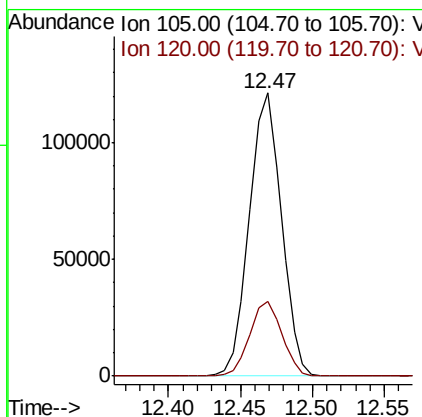
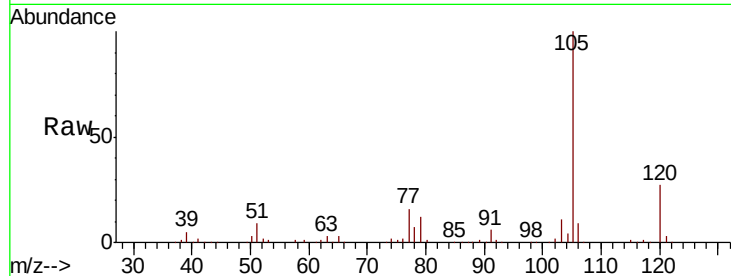
#73
Isopropylbenzene
Concen: 56.084 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. 0.01 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion	Ratio	Lower	Upper
105	100		
120	26.5	12.8	38.4

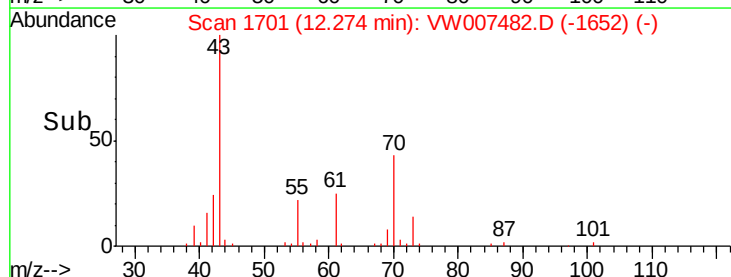
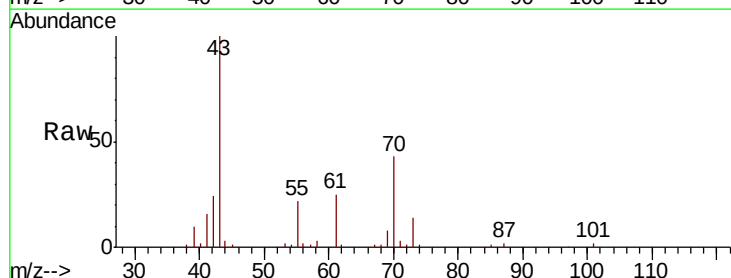
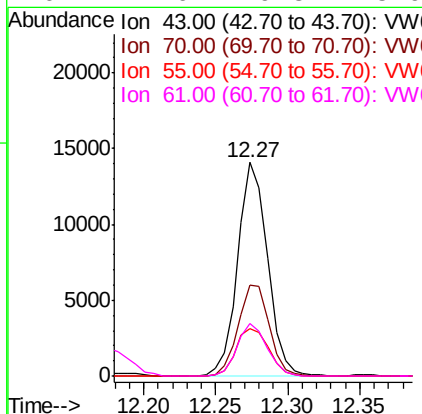
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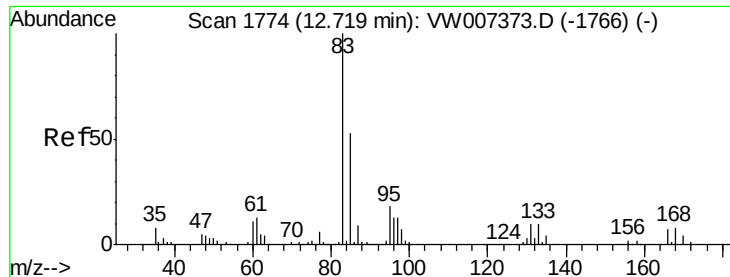
MMDadoda
12/14/2018 11:24:26 AM



#74
N-ethyl acetate
Concen: 33.705 ug/l
RT: 12.27 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion	Ratio	Lower	Upper
43	100		
70	44.5	36.5	54.7
55	24.3	20.1	30.1
61	24.6	19.3	28.9





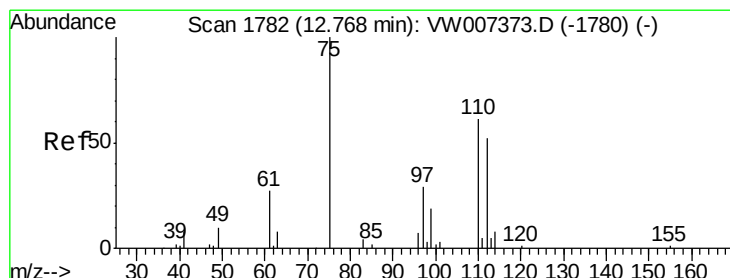
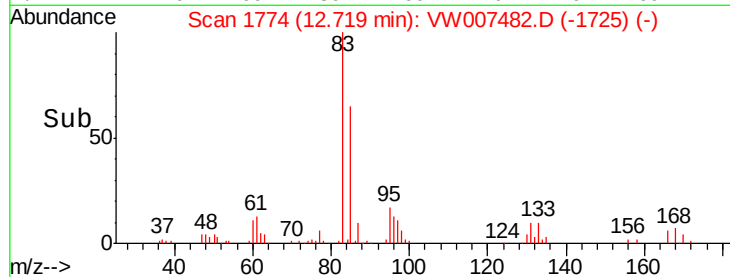
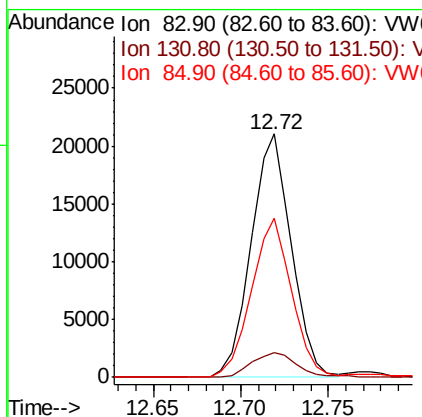
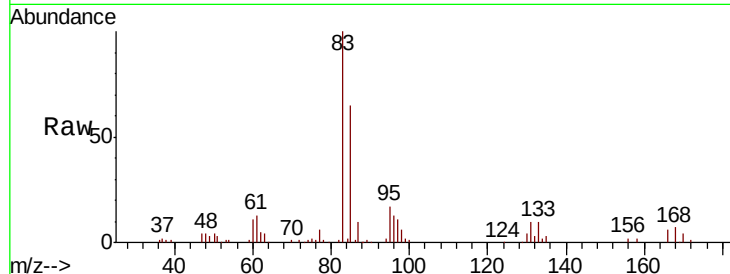
#75
 1,1,2,2-Tetrachloroethane
 Concen: 67.994 ug/l
 RT: 12.72 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: VW007482.D
 Acq: 13 Dec 2018 12:35

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-01AMS

Tot Ion	83	Resp	33553
Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.9	17.8
85	65.4	30.0	90.0

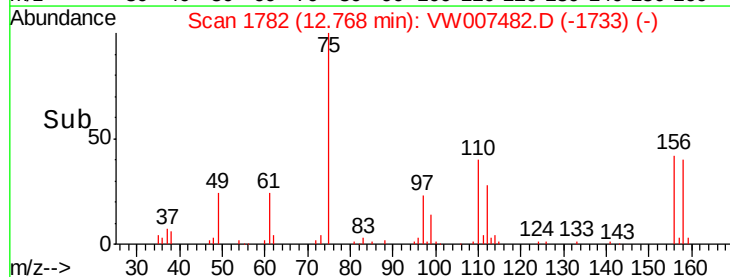
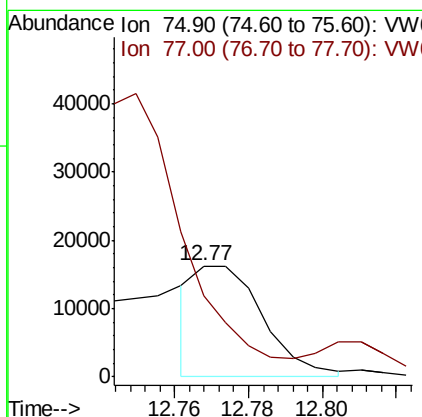
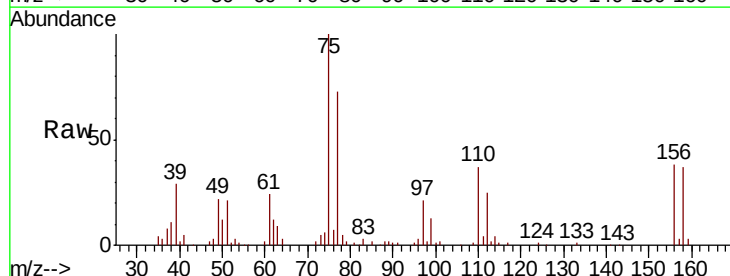
Manual Integrations
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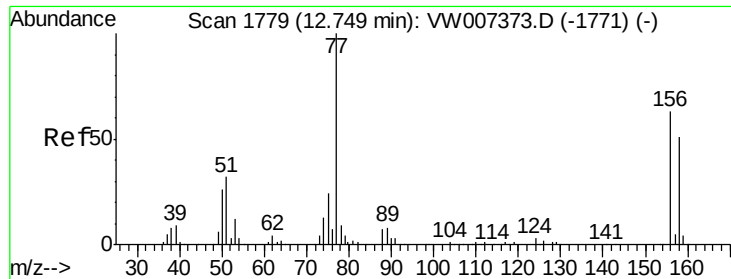
MMDadoda
 12/14/2018 11:24:26 AM



#76
 1,2,3-Trichloropropane
 Concen: 58.317 ug/l m
 RT: 12.77 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: VW007482.D
 Acq: 13 Dec 2018 12:35

Tgt Ion	75	Resp	20908
Ion	Ratio	Lower	Upper
75	100		
77	376.4	166.9	500.8





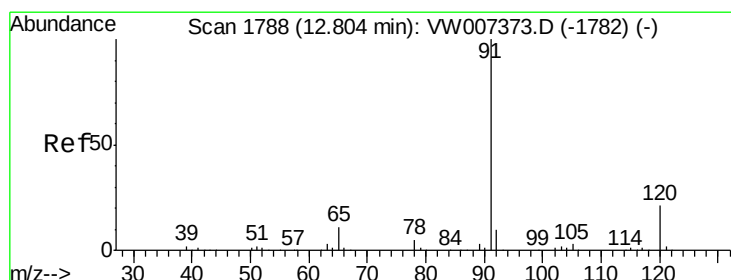
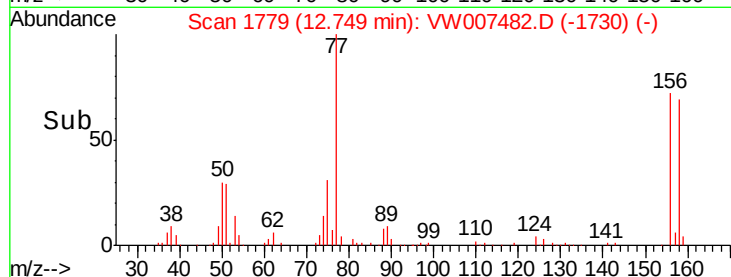
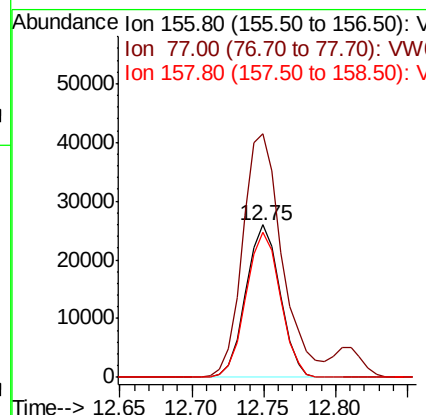
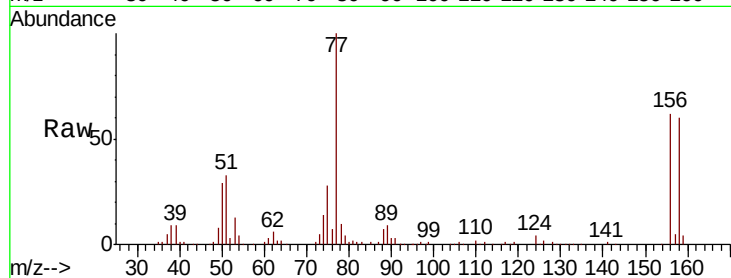
#77
Bromobenzene
Concen: 57.600 ug/l
RT: 12.75 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion	Ion	Ratio	Lower	Upper
156	100			
77	185.0	88.1	264.4	
158	95.6	45.6	136.7	

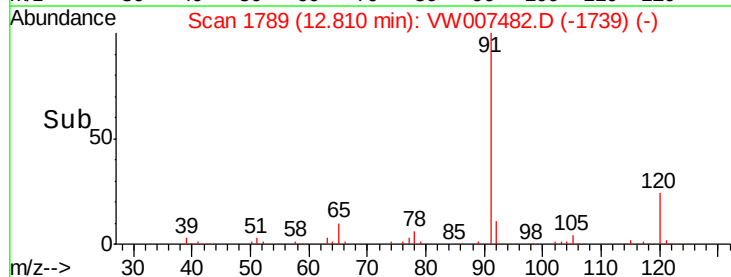
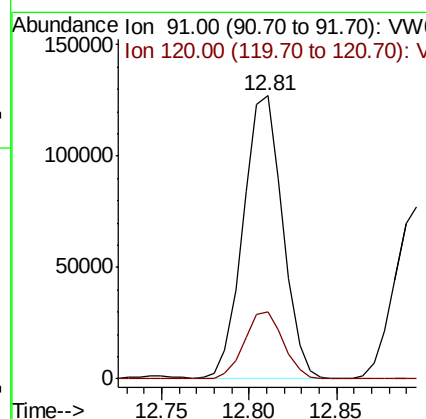
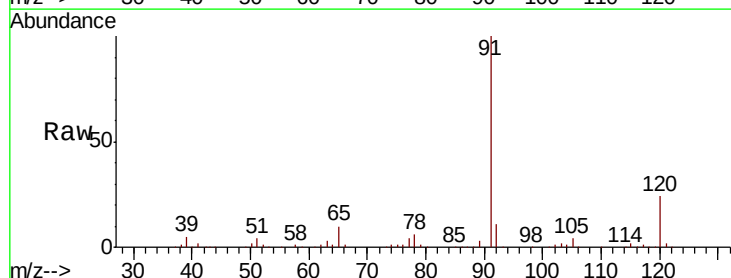
Manual Integrations
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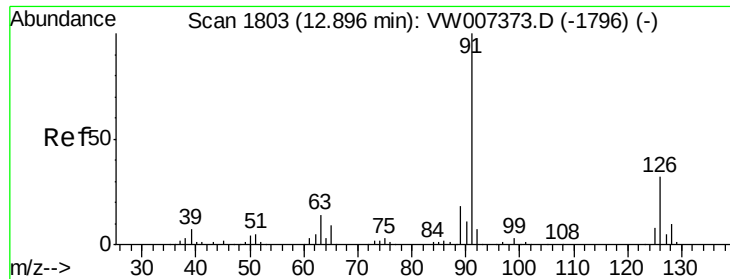
MMDadoda
12/14/2018 11:24:26 AM



#78
n-propylbenzene
Concen: 53.111 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. 0.01 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion	Ion	Ratio	Lower	Upper
91	100			
120	23.4	11.9	35.5	





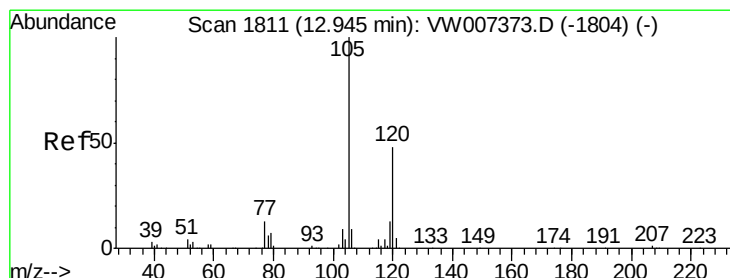
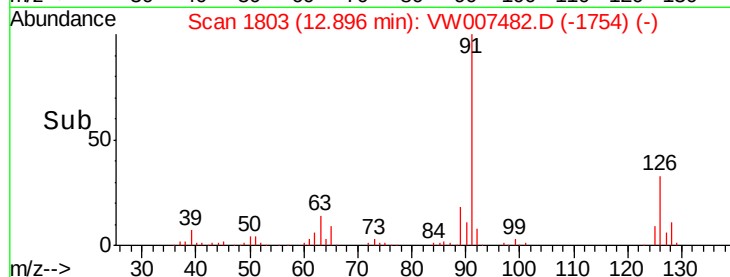
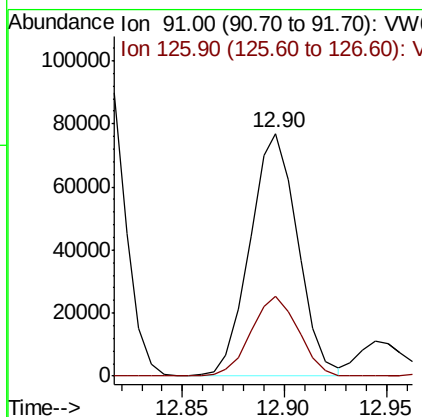
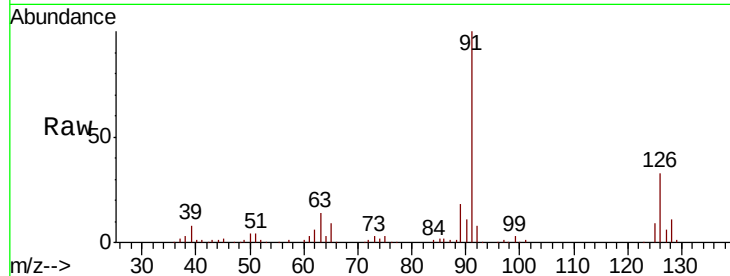
#79
2-Chlorotoluene
Concen: 55.214 ug/l
RT: 12.90 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion: 91 Resp: 125270
Ion Ratio Lower Upper
91 100
126 32.7 15.9 47.6

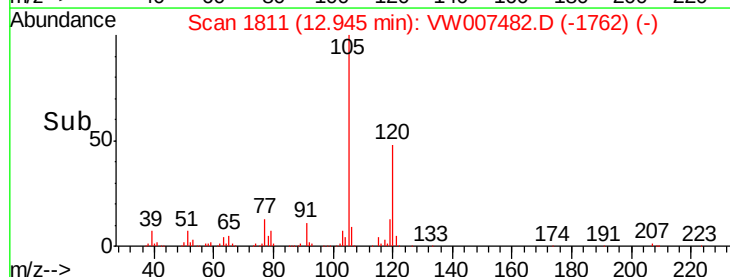
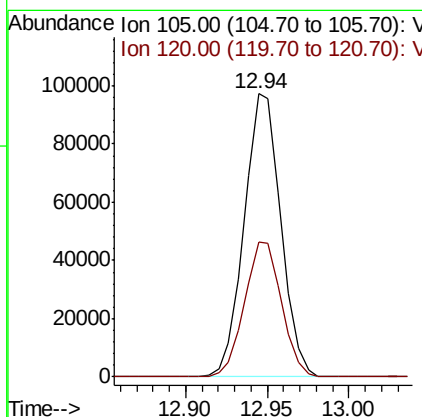
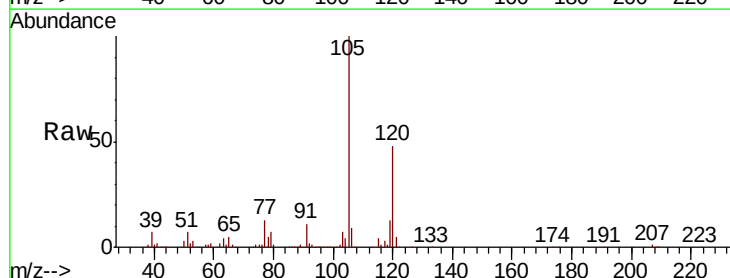
Manual Integrations
APPROVED

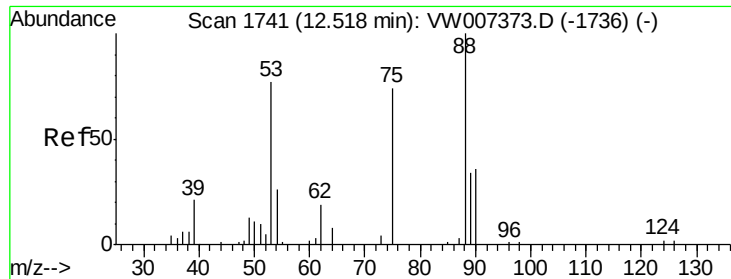
MMDadoda
12/14/2018 11:24:26 AM



#80
1,3,5-Trimethylbenzene
Concen: 54.275 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion:105 Resp: 151942
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.4





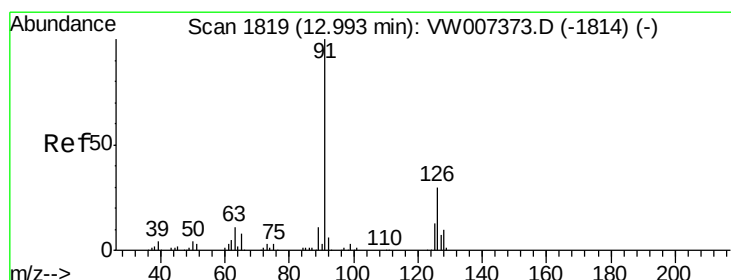
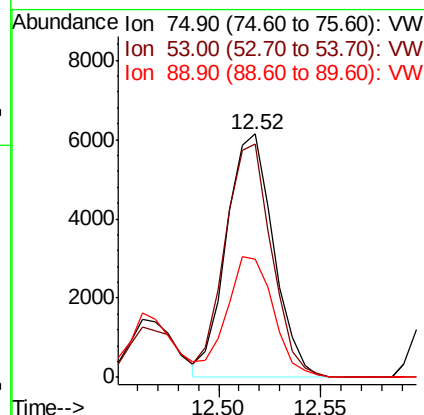
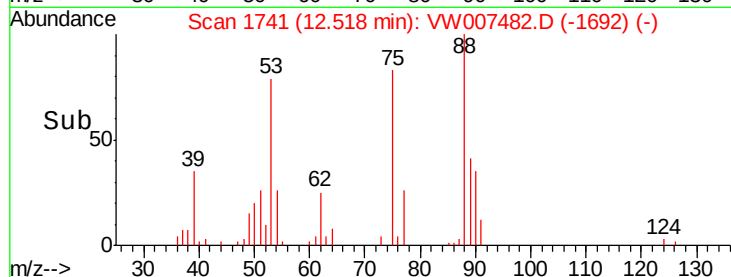
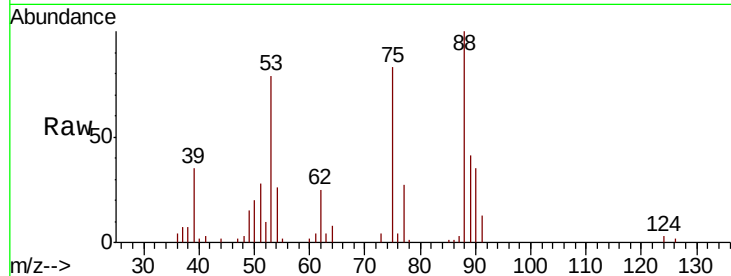
#81
trans-1,4-Dichloro-2-butene
Concen: 60.425 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion	Ratio	Lower	Upper
75	100		
53	95.5	84.9	127.3
89	49.7	40.3	60.5

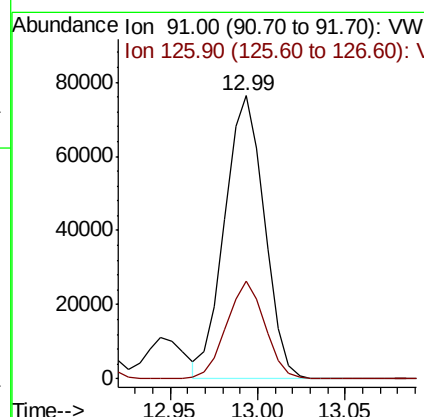
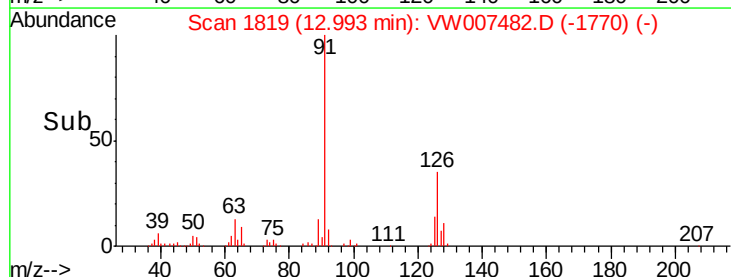
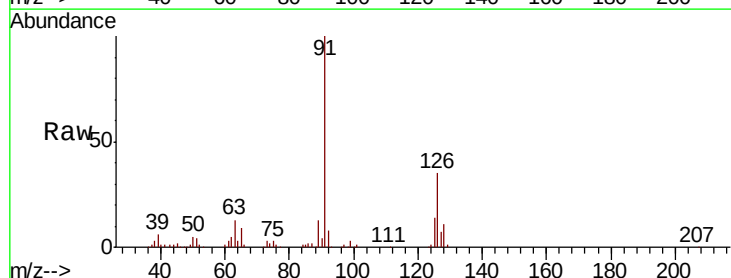
Manual Integrations
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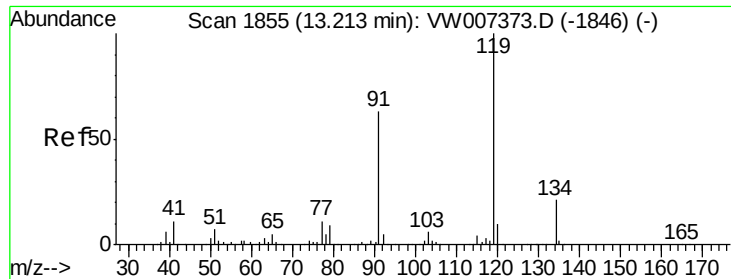
MMDadoda
12/14/2018 11:24:26 AM



#82
4-Chlorotoluene
Concen: 50.395 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.5	16.0	48.0





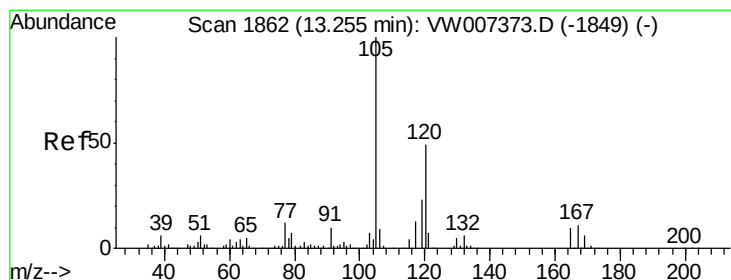
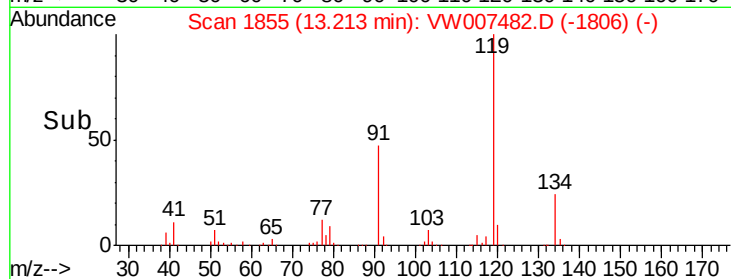
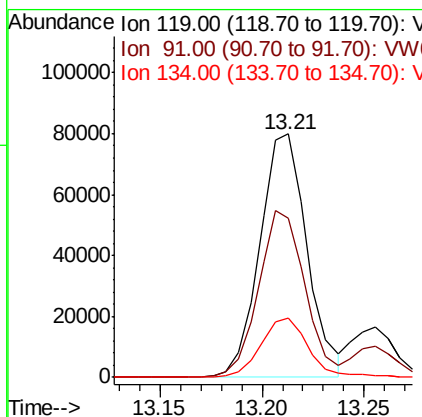
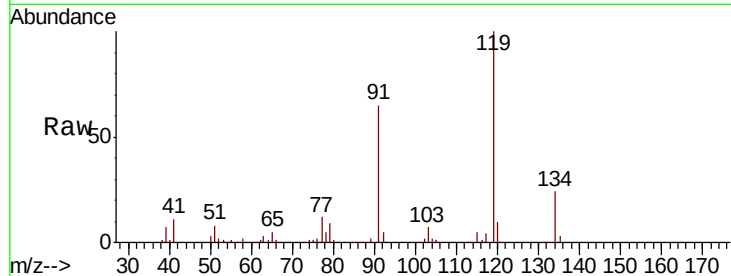
#83
tert-Butylbenzene
Concen: 52.246 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion	Ratio	Resp	Lower	Upper
119	100	128877		
91	67.4	33.1	99.2	
134	24.6	12.5	37.5	

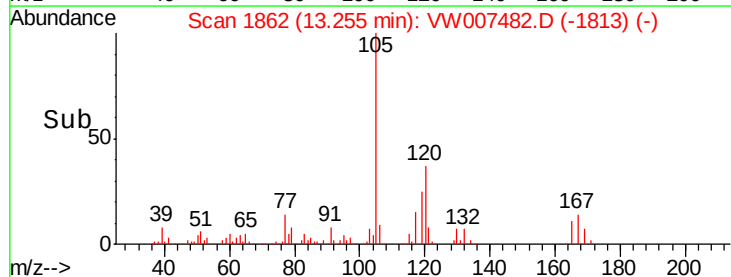
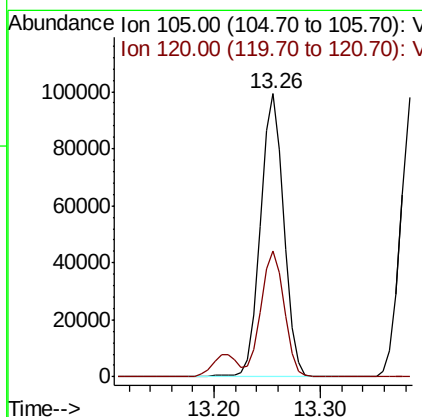
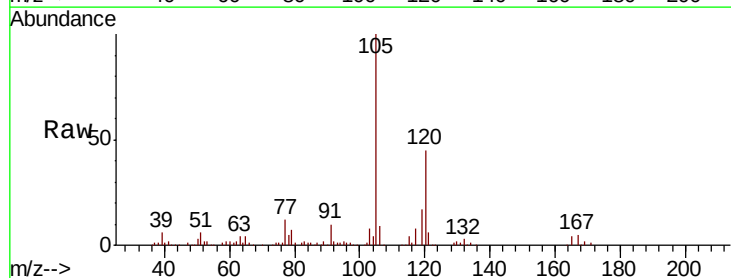
Manual Integrations
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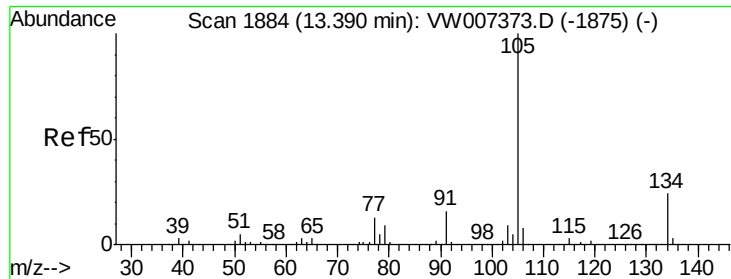
MMDadoda
12/14/2018 11:24:26 AM



#84
1,2,4-Trimethylbenzene
Concen: 53.136 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	153077		
120	44.6	22.6	67.7	





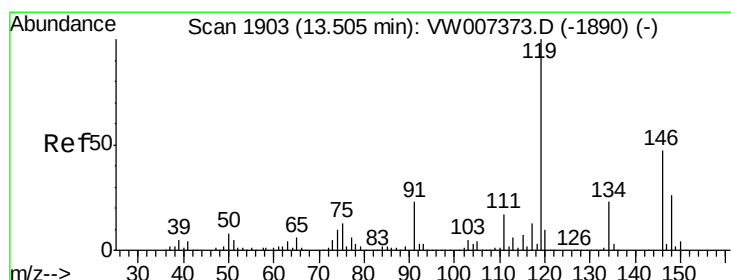
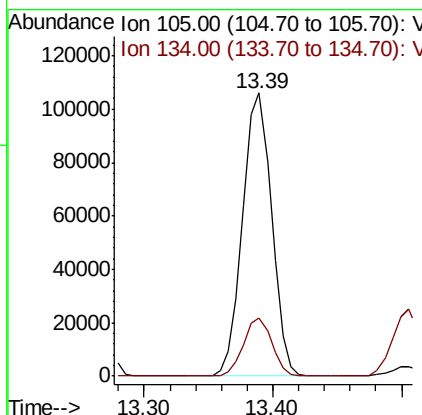
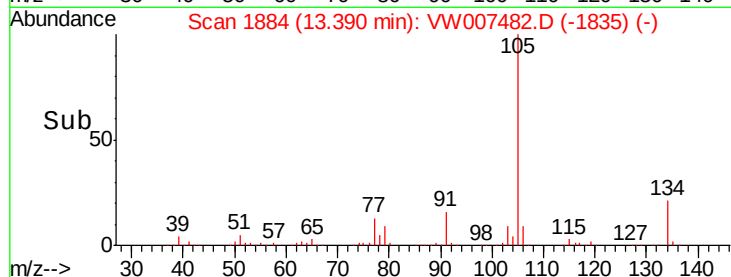
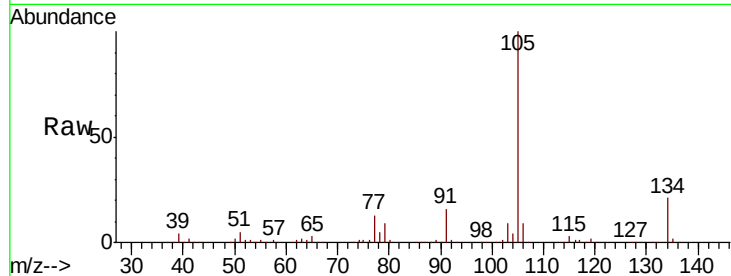
#85
 sec-Butylbenzene
 Concen: 49.032 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VW007482.D
 Acq: 13 Dec 2018 12:35

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-01AMS

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.1	11.1	33.3

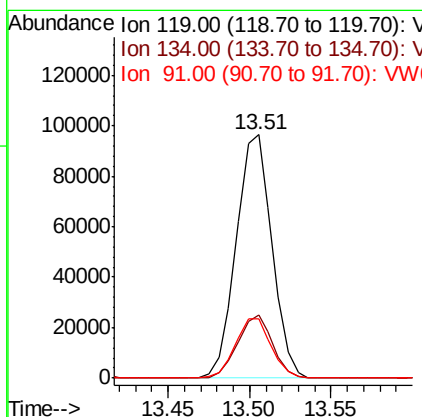
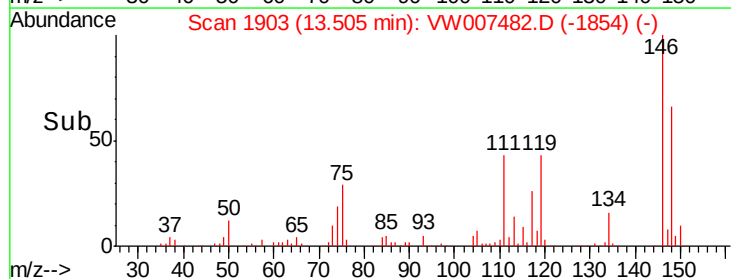
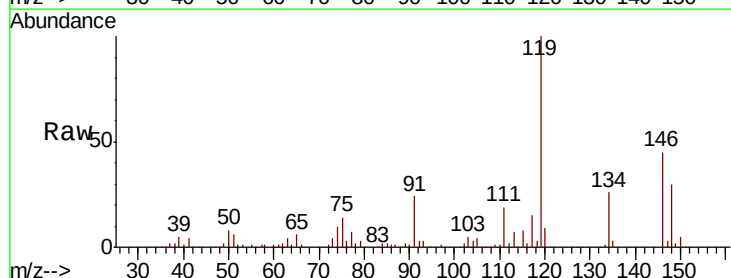
Manual Integrations
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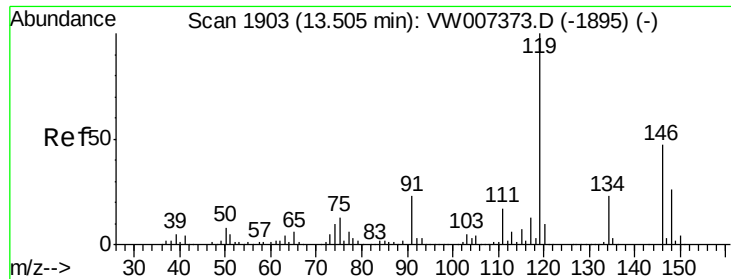
MMDadoda
 12/14/2018 11:24:26 AM



#86
 p-Isopropyltoluene
 Concen: 48.631 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: VW007482.D
 Acq: 13 Dec 2018 12:35

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.2	12.9	38.7
91	24.6	11.9	35.9





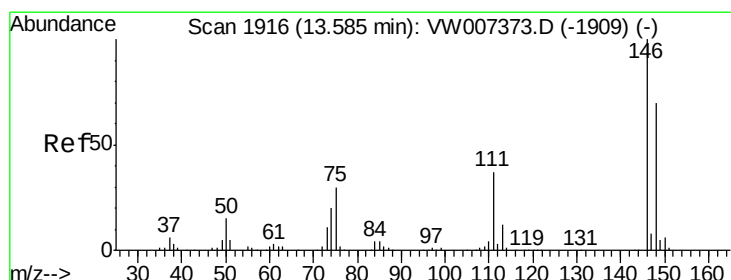
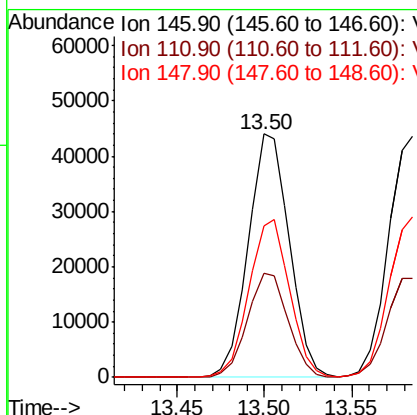
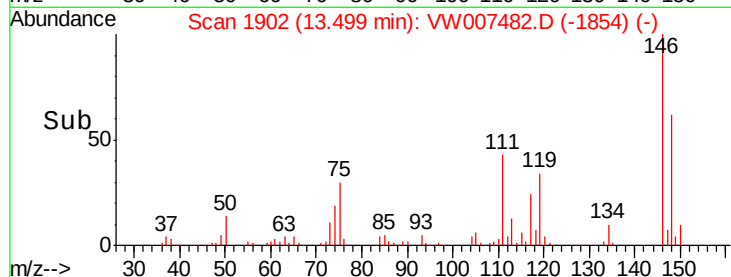
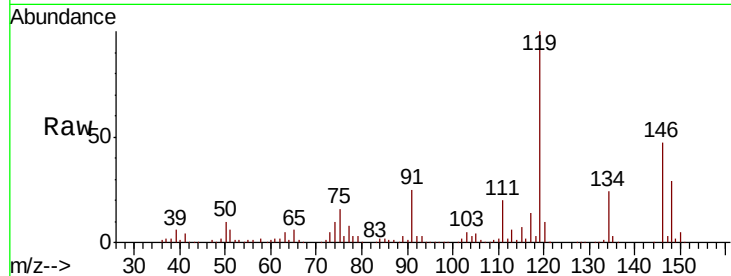
#87
 1,3-Dichlorobenzene
 Concen: 48.687 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: VW007482.D
 Acq: 13 Dec 2018 12:35

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-01AMS

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.1	60.3
148	64.4	31.4	94.0

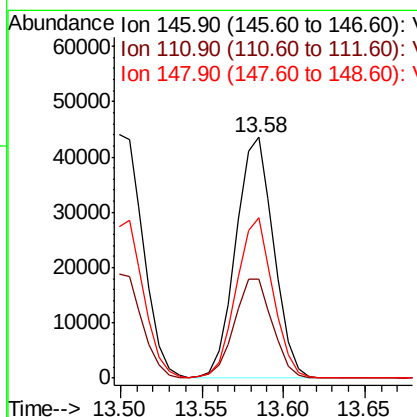
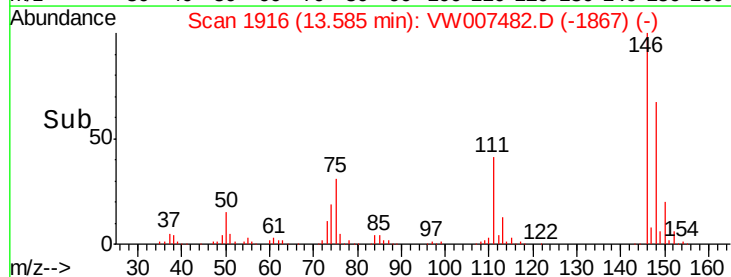
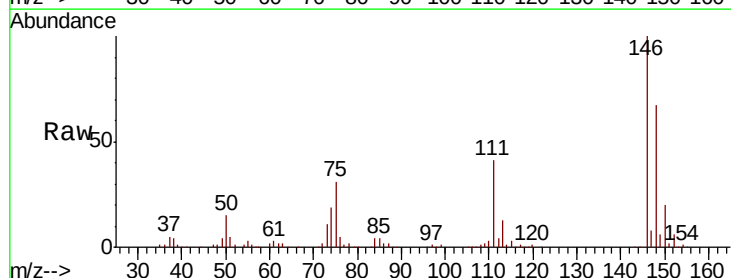
Manual Integrations
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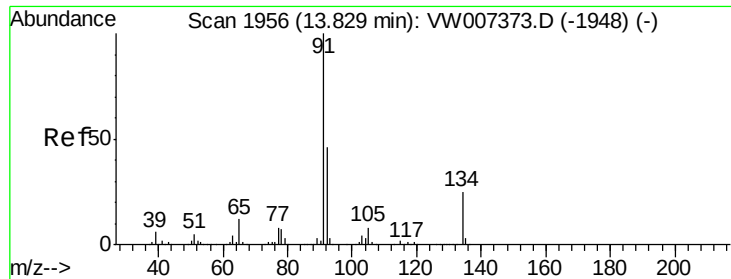
MMDadoda
 12/14/2018 11:24:26 AM



#88
 1,4-Dichlorobenzene
 Concen: 47.398 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. 0.00 min
 Lab File: VW007482.D
 Acq: 13 Dec 2018 12:35

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.3	61.0
148	64.7	33.5	100.5





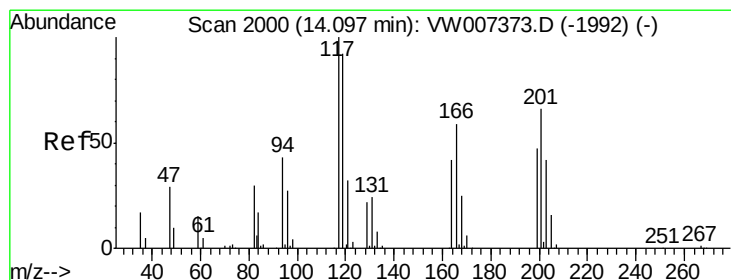
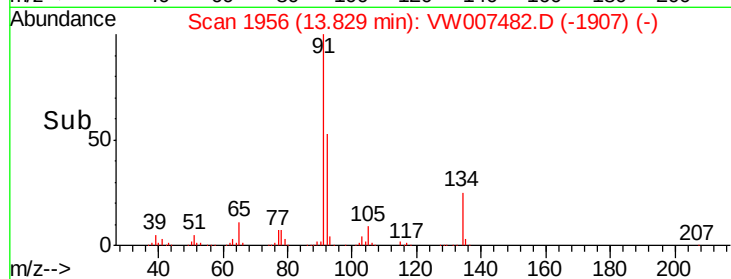
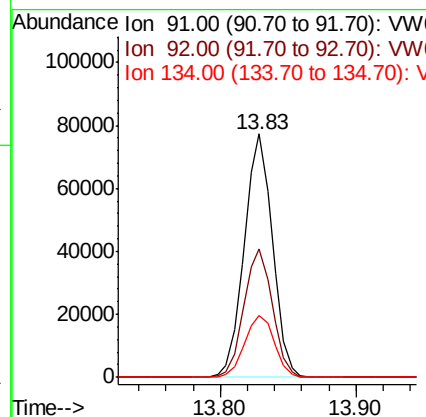
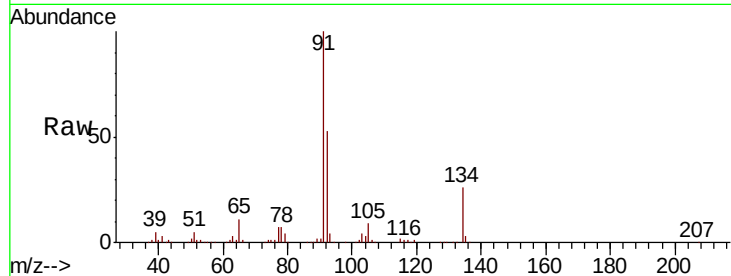
#89
n-Butylbenzene
Concen: 39.921 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion	Ratio	Resp	Lower	Upper
91	100	111957		
92	53.2		25.7	77.1
134	26.8		13.4	40.2

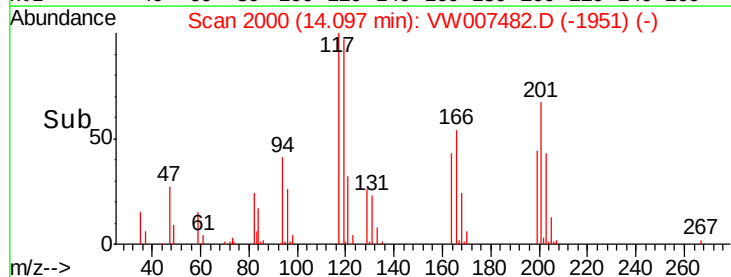
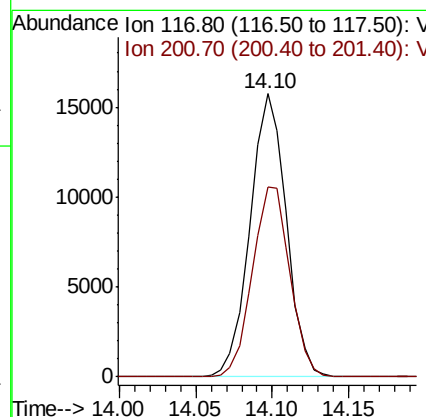
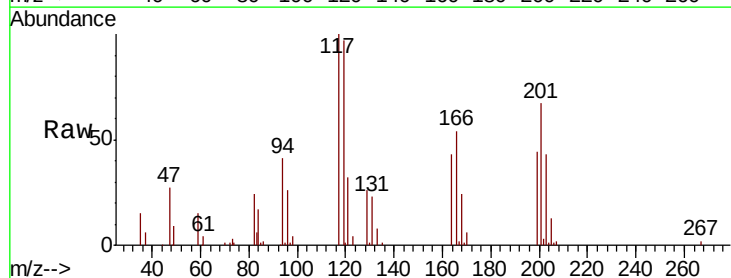
Manual Integrations
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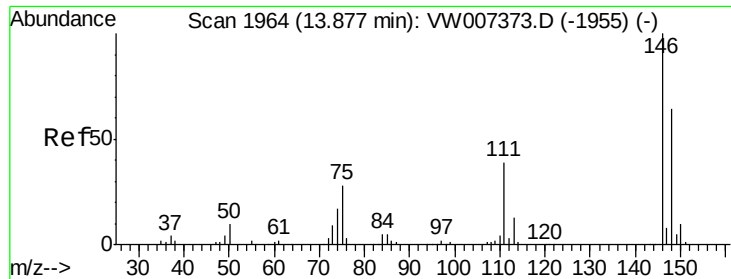
MMDadoda
12/14/2018 11:24:26 AM



#90
Hexachloroethane
Concen: 48.108 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	25895		
201	69.4		35.3	105.9





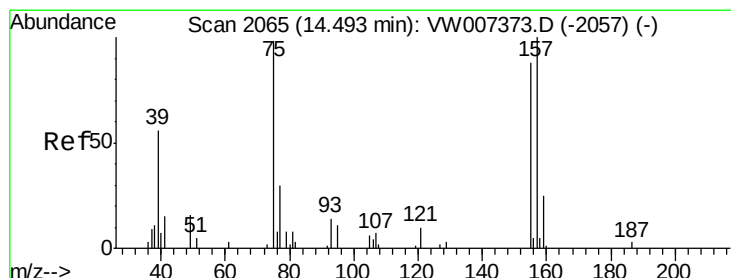
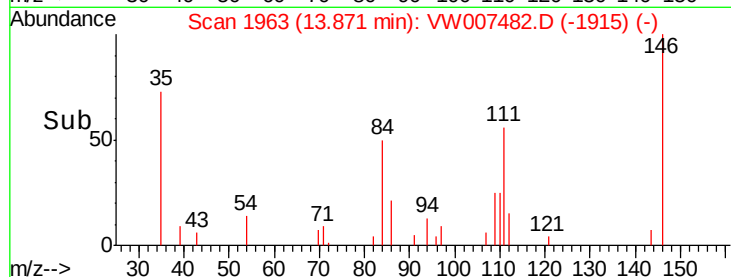
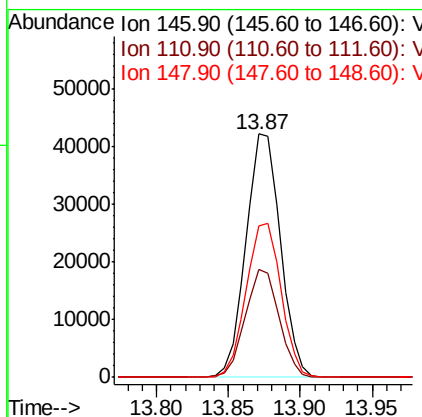
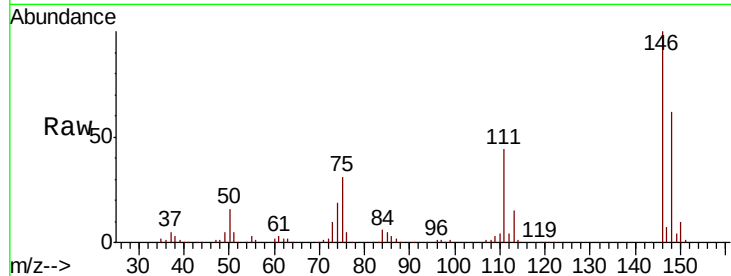
#91
 1,2-Dichlorobenzene
 Concen: 52.907 ug/l
 RT: 13.87 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: VW007482.D
 Acq: 13 Dec 2018 12:35

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-01AMS

Tot Ion	Ratio	Lower	Upper
146	100		
111	43.6	22.4	67.2
148	63.8	32.4	97.2

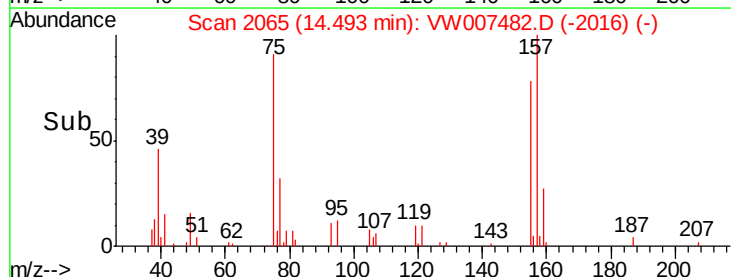
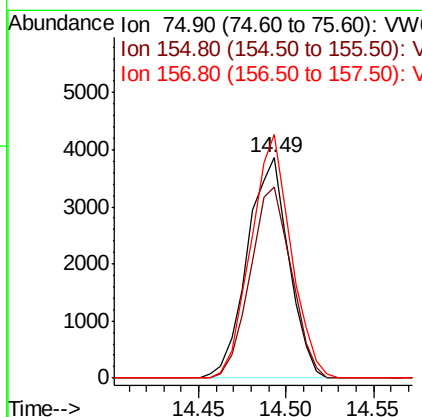
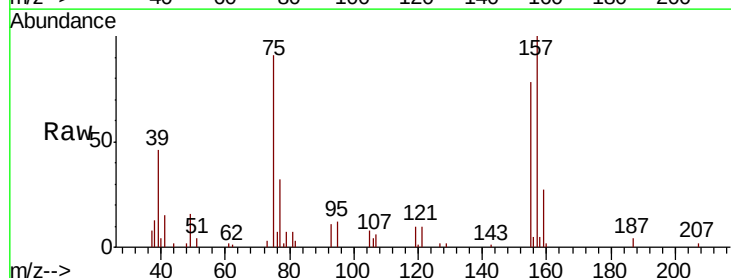
Manual Integrations
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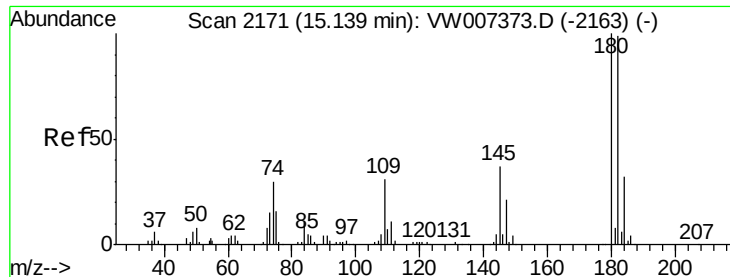
MMDadoda
 12/14/2018 11:24:26 AM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 64.294 ug/l
 RT: 14.49 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: VW007482.D
 Acq: 13 Dec 2018 12:35

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.0	40.8	122.2
157	106.7	51.1	153.4





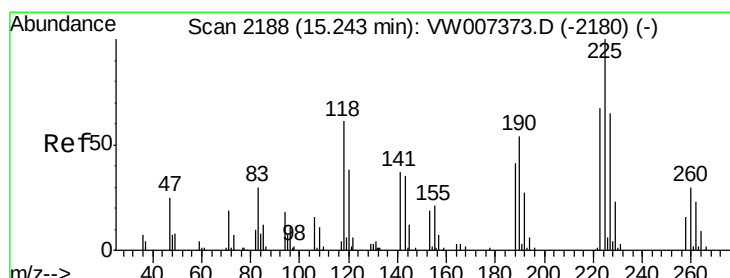
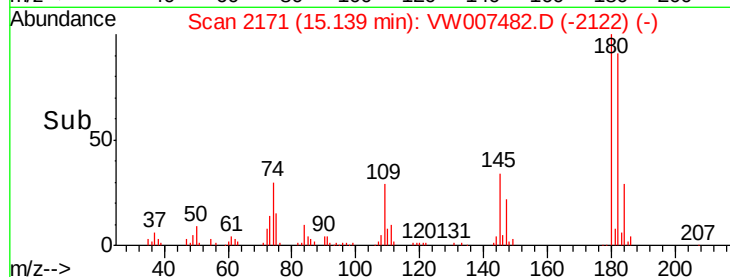
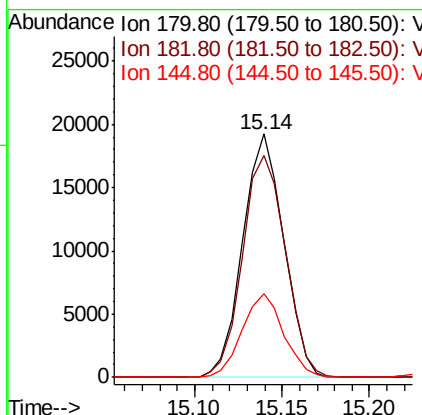
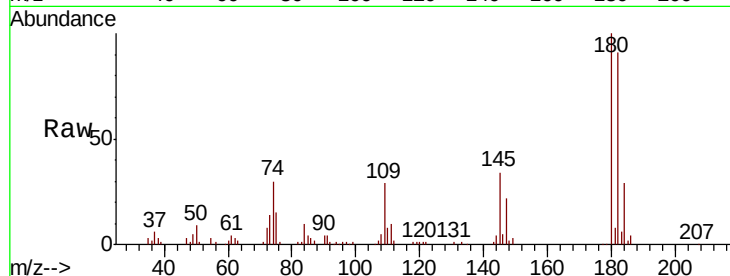
#93
1,2,4-Trichlorobenzene
Concen: 34.632 ug/l
RT: 15.14 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
SB-01AMS

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.3	49.9	149.6	
145	34.6	17.8	53.4	

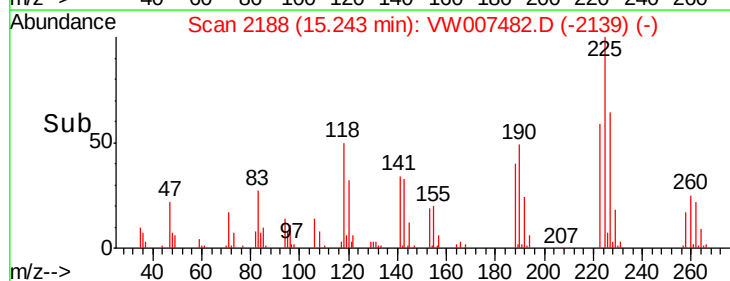
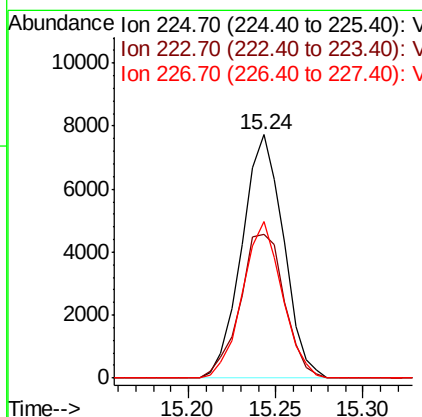
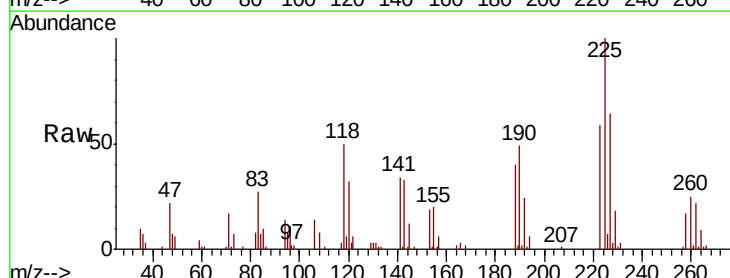
Manual Integrations
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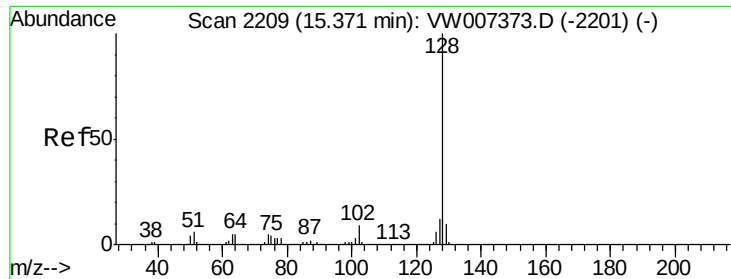
MMDadoda
12/14/2018 11:24:26 AM



#94
Hexachlorobutadiene
Concen: 26.541 ug/l
RT: 15.24 min Scan# 2188
Delta R.T. 0.00 min
Lab File: VW007482.D
Acq: 13 Dec 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	32.1	96.3	
227	61.3	31.9	95.9	





#95

Naphthalene

Concen: 50.632 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. 0.01 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

Instrument :

MSVOA_W

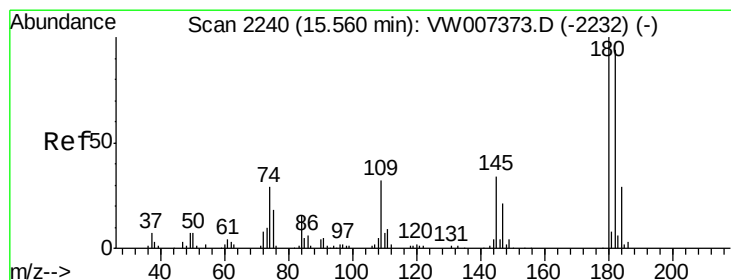
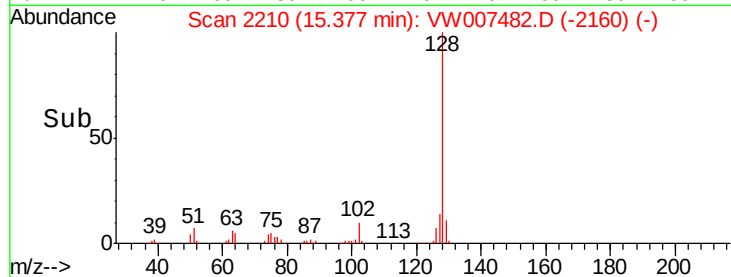
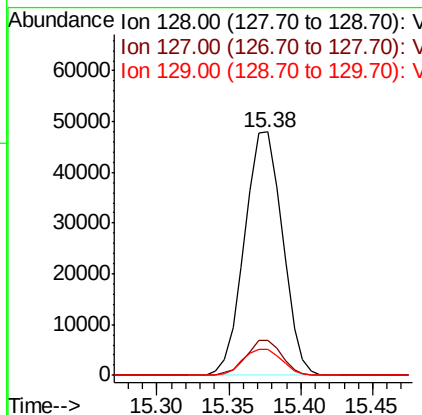
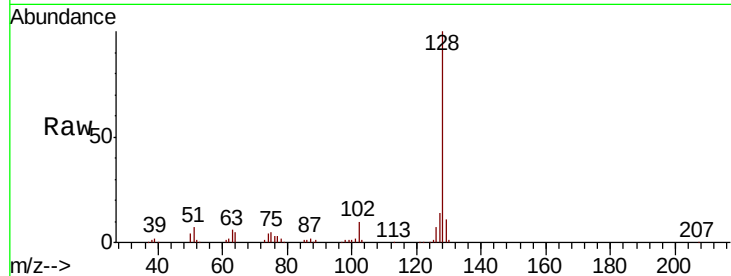
ClientSampleId :

SB-01AMS

Tot Ion:	128	Resp:	87911
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.2	15.4
129	10.8	8.3	12.5

Manual Integrations
APPROVED

MMDadoda
12/14/2018 11:24:26 AM



#96

1,2,3-Trichlorobenzene

Concen: 37.206 ug/l

RT: 15.56 min Scan# 2240

Delta R.T. 0.00 min

Lab File: VW007482.D

Acq: 13 Dec 2018 12:35

Tgt Ion:	180	Resp:	29334
Ion Ratio	Lower	Upper	
180	100		
182	93.8	45.6	136.7
145	35.9	17.5	52.5

