

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071219\
 Data File : VX010847.D
 Acq On : 12 Jul 2019 19:33
 Operator : JC/SP
 Sample : K3786-03MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0583MS

Manual Integrations
 APPROVED

MMDadoda
 7/15/2019 11:01:02 AM

Quant Time: Jul 13 04:47:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	240643	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	365507	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	336992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	178896	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	97357	43.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.30%	
35) Dibromofluoromethane	5.50	113	91584	40.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.90%	
50) Toluene-d8	8.71	98	334770	39.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.26%	
62) 4-Bromofluorobenzene	11.13	95	127207	41.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.36%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.20	85	80225	47.952	ug/l 99
3) Chloromethane	1.32	50	83770	43.000	ug/l 99
4) Vinyl Chloride	1.41	62	92240	43.228	ug/l 100
5) Bromomethane	1.64	94	39210	37.719	ug/l 100
6) Chloroethane	1.72	64	63666	50.573	ug/l 96
7) Trichlorofluoromethane	1.93	101	160052	47.317	ug/l 98
8) Diethyl Ether	2.19	74	57233	47.182	ug/l 100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	89950	43.881	ug/l 99
10) Methyl Iodide	2.51	142	86700	29.637	ug/l 97
11) Tert butyl alcohol	3.05	59	107213	181.596	ug/l 100
12) 1,1-Dichloroethene	2.37	96	90257	43.271	ug/l 94
13) Acrolein	2.29	56	89885	229.503	ug/l 99
14) Allyl chloride	2.73	41	129734	43.810	ug/l 96
15) Acrylonitrile	3.14	53	264082	225.922	ug/l 99
16) Acetone	2.45	43	215749	190.798	ug/l 97
17) Carbon Disulfide	2.57	76	214293	38.294	ug/l 99
18) Methyl Acetate	2.78	43	91271	40.498	ug/l 100
19) Methyl tert-butyl Ether	3.20	73	299461	45.637	ug/l 98
20) Methylene Chloride	2.85	84	102793	44.173	ug/l 95
21) trans-1,2-Dichloroethene	3.17	96	96566	43.046	ug/l 98
22) Diisopropyl ether	3.85	45	286105	46.210	ug/l 94
23) Vinyl Acetate	3.81	43	1102815	206.184	ug/l 98
24) 1,1-Dichloroethane	3.70	63	162408	45.380	ug/l 99
25) 2-Butanone	4.67	43	355573	214.368	ug/l 97
26) 2,2-Dichloropropane	4.59	77	105380	33.896	ug/l 100
27) cis-1,2-Dichloroethene	4.60	96	112659	43.458	ug/l 99
28) Bromochloromethane	5.01	49	70896	41.433	ug/l 93
29) Tetrahydrofuran	5.13	42	232665	226.458	ug/l 98
30) Chloroform	5.21	83	175351	45.538	ug/l 98
31) Cyclohexane	5.57	56	147216	45.172	ug/l 91
32) 1,1,1-Trichloroethane	5.49	97	151164	44.459	ug/l 100
36) 1,1-Dichloropropene	5.80	75	124829	42.977	ug/l 99
37) Ethyl Acetate	4.84	43	121787	40.758	ug/l 99
38) Carbon Tetrachloride	5.78	117	132152	42.017	ug/l 98

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Quant Time: Jul 13 04:47:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	158457	41.504	ug/l	99
40) Benzene	6.14	78	396829	43.854	ug/l	98
41) Methacrylonitrile	5.04	41	74633	45.522	ug/l	98
42) 1,2-Dichloroethane	6.19	62	132086	47.953	ug/l	98
43) Isopropyl Acetate	6.45	43	206279	41.726	ug/l	98
44) Trichloroethene	7.21	130	112048	41.381	ug/l	99
45) 1,2-Dichloropropane	7.51	63	100195	43.847	ug/l	98
46) Dibromomethane	7.66	93	72246	44.066	ug/l	96
47) Bromodichloromethane	7.90	83	129783	43.195	ug/l	98
48) Methyl methacrylate	7.77	41	106355	46.284	ug/l	97
49) 1,4-Dioxane	7.74	88	50268	759.377	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	731180	231.255	ug/l	98
52) Toluene	8.78	92	256874	43.106	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	135517	40.230	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	149189	40.754	ug/l	96
55) 1,1,2-Trichloroethane	9.21	97	111017	45.172	ug/l	98
56) Ethyl methacrylate	9.18	69	164878	44.286	ug/l	95
57) 1,3-Dichloropropane	9.37	76	168909	44.275	ug/l	100
59) 2-Hexanone	9.49	43	565889	227.407	ug/l	98
60) Dibromochloromethane	9.58	129	114246	41.518	ug/l	100
61) 1,2-Dibromoethane	9.67	107	117093	44.140	ug/l	99
64) Tetrachloroethene	9.34	164	102471	37.595	ug/l	100
65) Chlorobenzene	10.13	112	289039	42.247	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	107495	43.135	ug/l	99
67) Ethyl Benzene	10.25	91	958254	82.965	ug/l	98
68) m/p-Xylenes	10.36	106	495306	110.674	ug/l	99
69) o-Xylene	10.69	106	193907	44.059	ug/l	99
70) Stvrene	10.71	104	330576	44.788	ug/l	98
71) Bromoform	10.85	173	86832	40.067	ug/l #	100
73) Isopropylbenzene	11.02	105	548683	45.245	ug/l	98
74) N-amyl acetate	10.90	43	185155	40.400	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	173216	43.130	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	138908m	42.610	ug/l	
77) Bromobenzene	11.26	156	136985	40.454	ug/l	97
78) n-propylbenzene	11.36	91	602664	45.218	ug/l	98
79) 2-Chlorotoluene	11.42	91	337106	42.475	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	433839	43.396	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	43409	31.064	ug/l	89
82) 4-Chlorotoluene	11.51	91	394576	43.692	ug/l	99
83) tert-Butylbenzene	11.77	119	438446	43.696	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	674994	67.203	ug/l	99
85) sec-Butylbenzene	11.94	105	506783	43.016	ug/l	99
86) p-Isopropyltoluene	12.06	119	470037	43.133	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	244844	41.423	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	246345	40.938	ug/l	99
89) n-Butylbenzene	12.38	91	403770	43.603	ug/l	100
90) Hexachloroethane	12.59	117	73727	39.127	ug/l	94
91) 1,2-Dichlorobenzene	12.39	146	243984	41.532	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	35419	40.905	ug/l	89
93) 1,2,4-Trichlorobenzene	13.65	180	166809	40.945	ug/l	99

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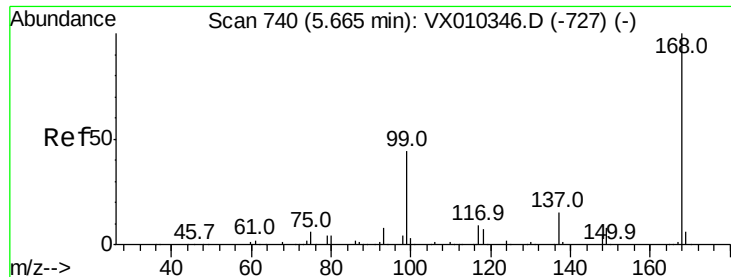
Manual Integrations
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	82021	41.194	ug/l	99
95) Naphthalene	13.83	128	624751	49.902	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	168290	41.548	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Instrument :

MSVOA_X

ClientSampleId :

FL-0583MS

Tot Ion:168 Resp: 240643

Ion Ratio Lower Upper

168 100

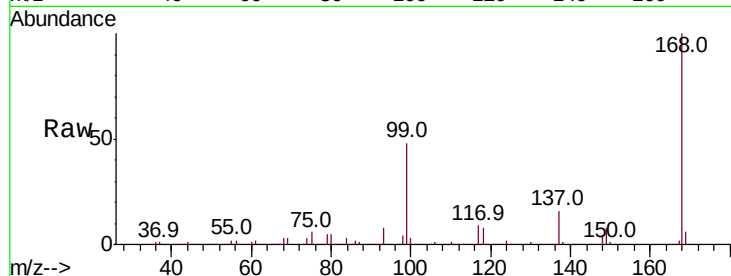
99 48.3 35.5 53.3

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

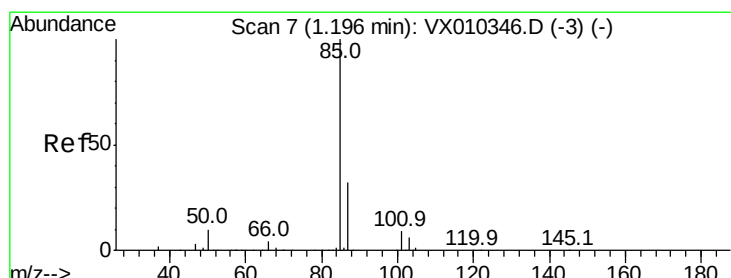
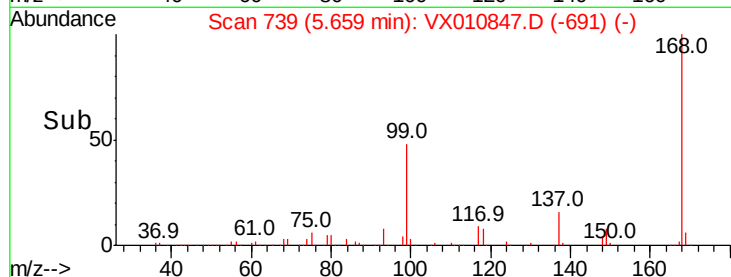
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 47.952 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX010847.D

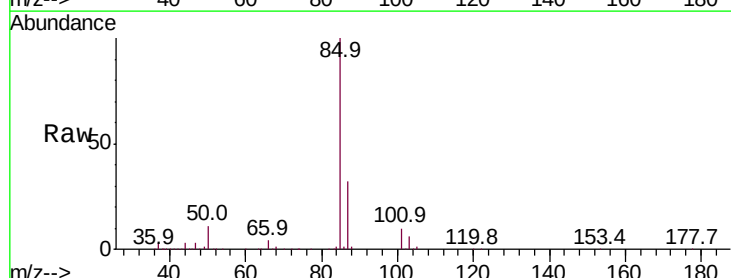
Acq: 12 Jul 2019 19:33

Tgt Ion: 85 Resp: 80225

Ion Ratio Lower Upper

85 100

87 31.9 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

80000

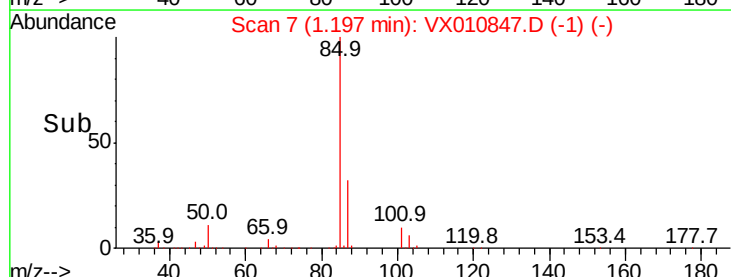
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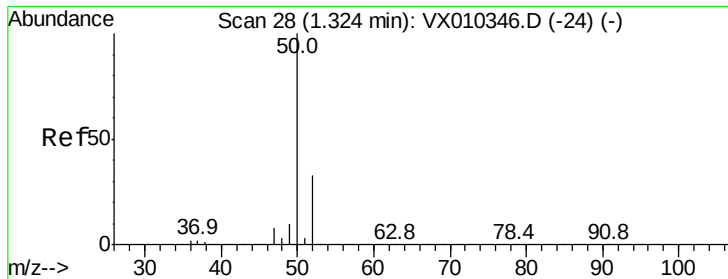
40000

20000

0

Time-->





#3

Chloromethane

Concen: 43.000 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Instrument :

MSVOA_X

ClientSampleId :

FL-0583MS

Tot Ion: 50 Resp: 83770

Ion Ratio Lower Upper

50 100

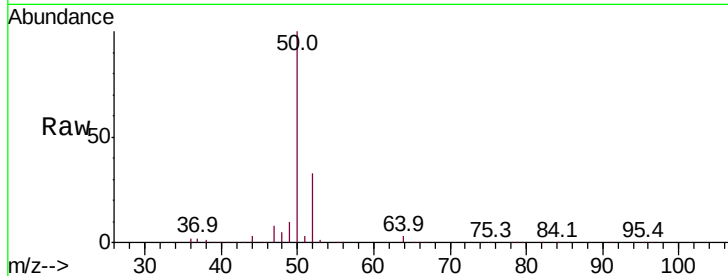
52 32.7 26.5 39.7

Manual Integrations

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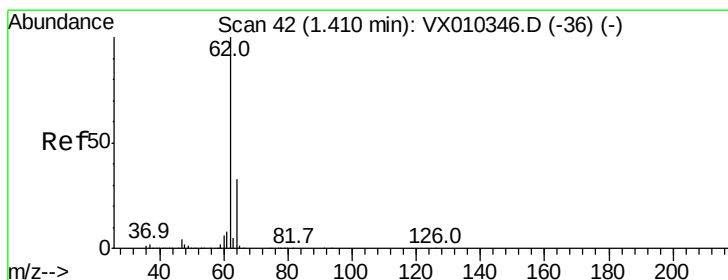
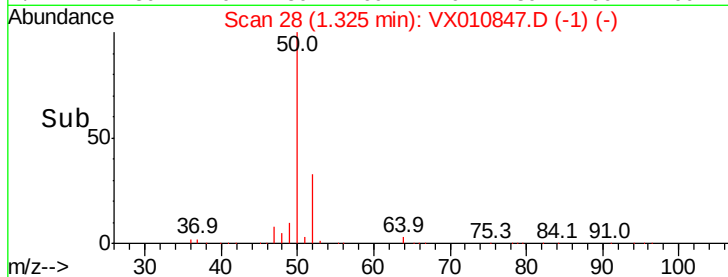
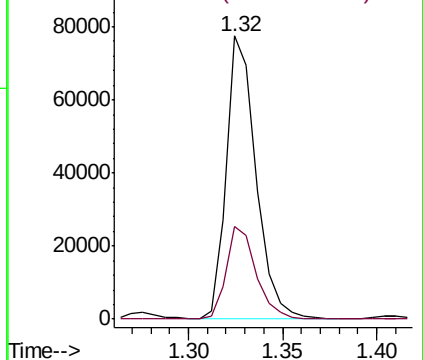
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 43.228 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010847.D

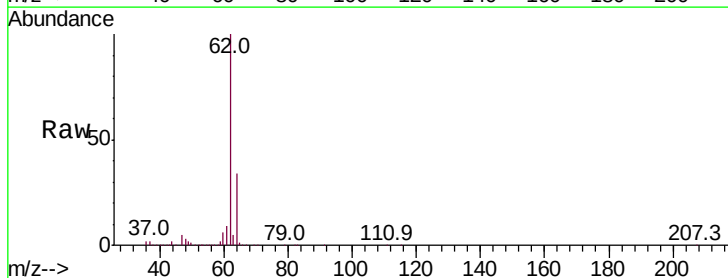
Acq: 12 Jul 2019 19:33

Tgt Ion: 62 Resp: 92240

Ion Ratio Lower Upper

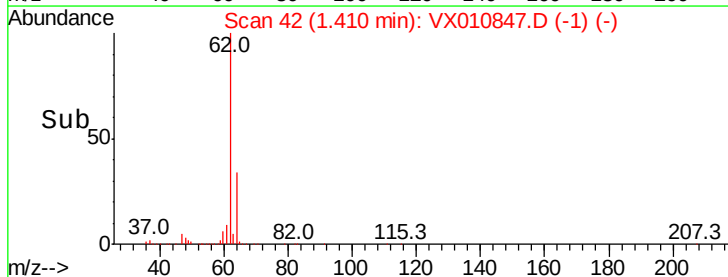
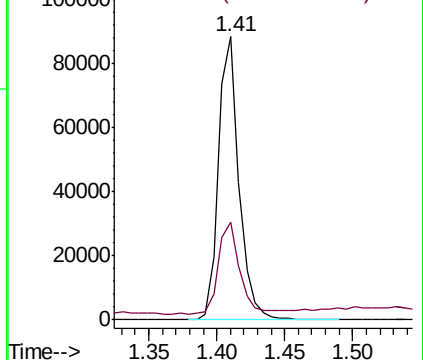
62 100

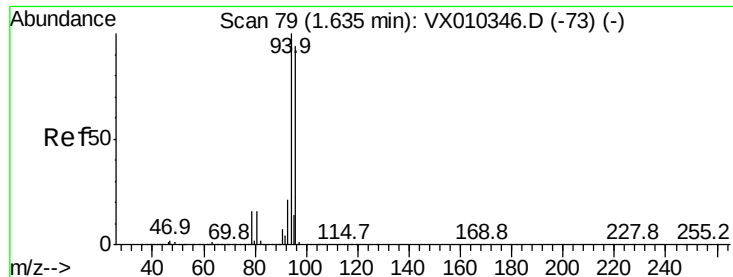
64 32.7 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 37.719 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Instrument :

MSVOA_X

ClientSampleId :

FL-0583MS

Tot Ion: 94 Resp: 39210

Ion Ratio Lower Upper

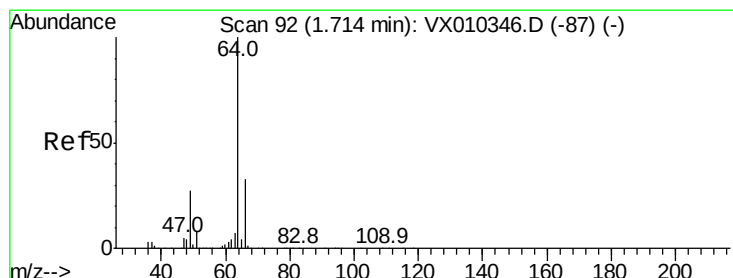
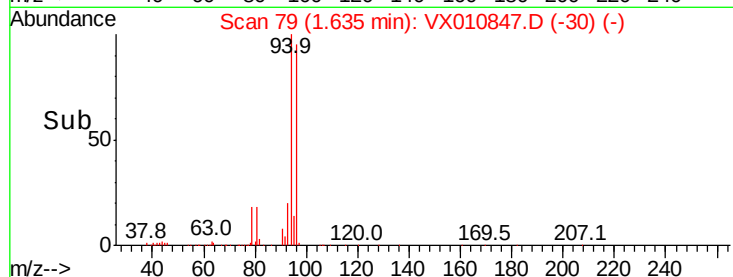
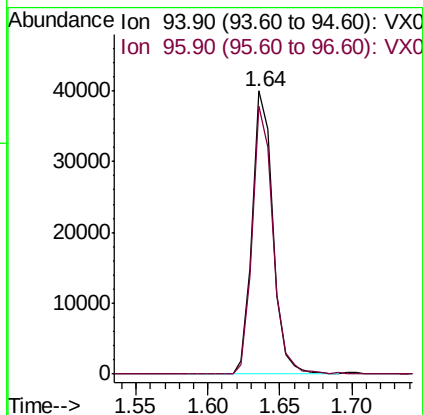
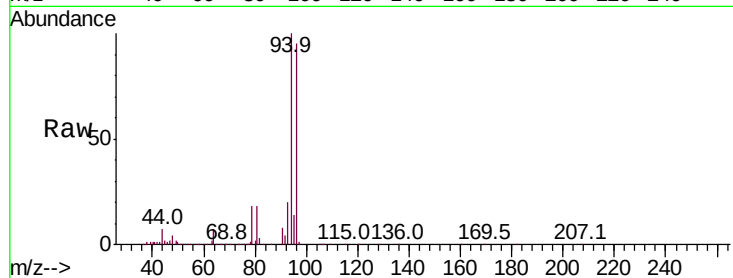
94 100

96 94.8 75.5 113.3

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#6

Chloroethane

Concen: 50.573 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX010847.D

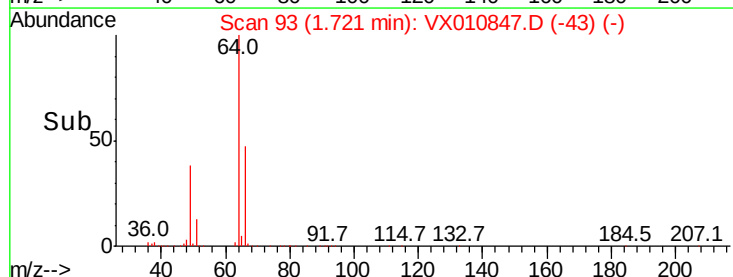
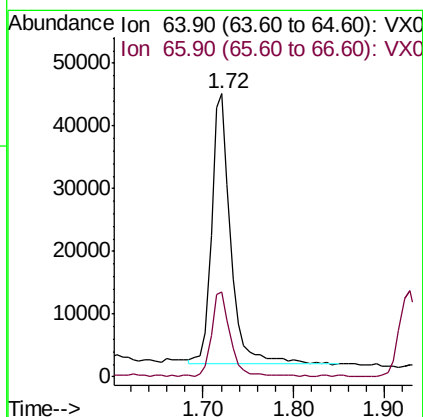
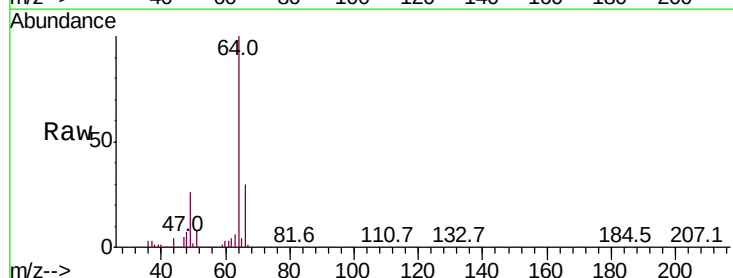
Acq: 12 Jul 2019 19:33

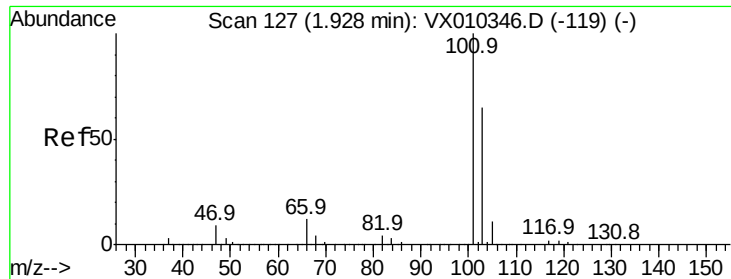
Tgt Ion: 64 Resp: 63666

Ion Ratio Lower Upper

64 100

66 30.8 26.6 40.0





#7

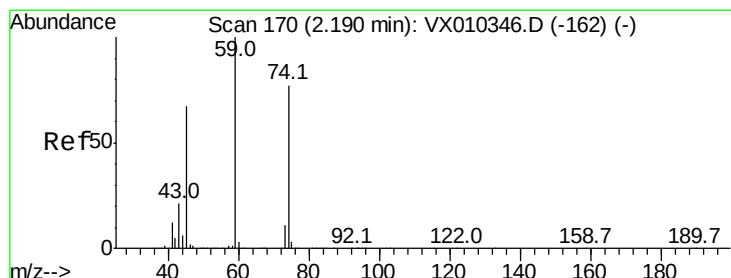
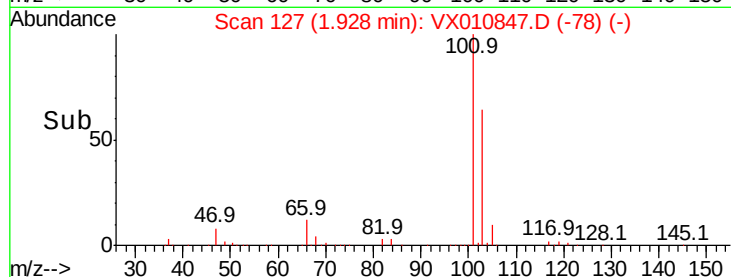
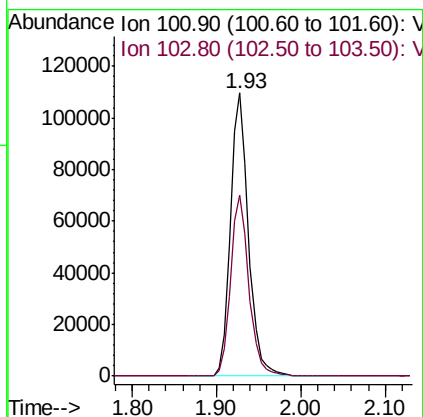
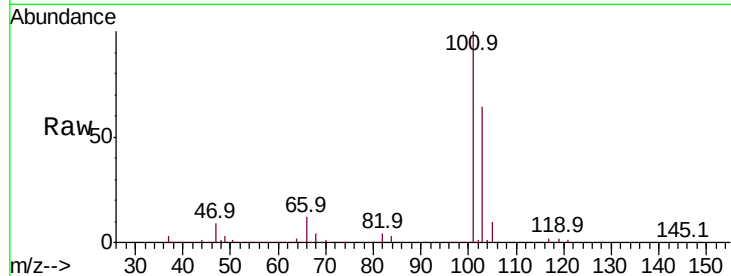
Trichlorofluoromethane
Concen: 47.317 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Instrument :
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ClientSampleId :
FL-0583MS

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.1	52.3	78.5

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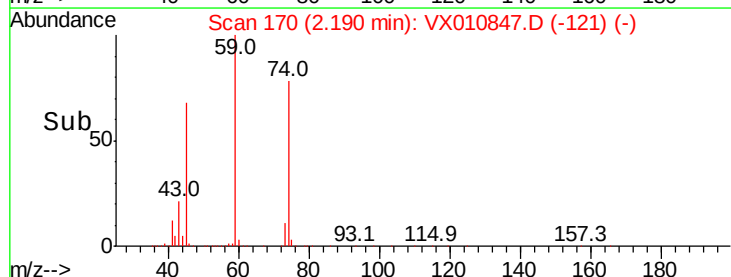
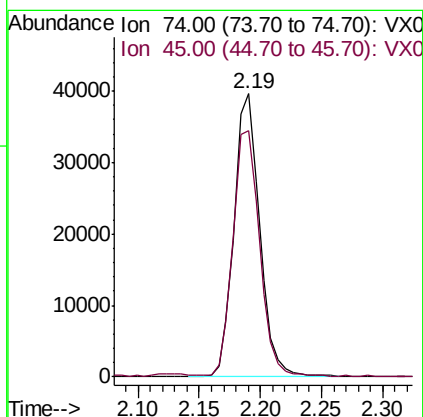
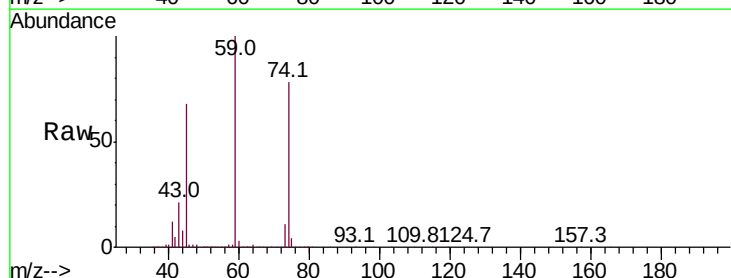
MMDadoda
7/15/2019 11:01:02 AM

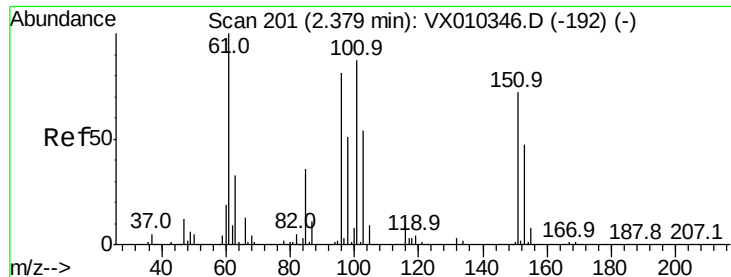


#8

Diethyl Ether
Concen: 47.182 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Lower	Upper
74	100		
45	89.6	44.8	134.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 43.881 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Instrument :

MSVOA_X

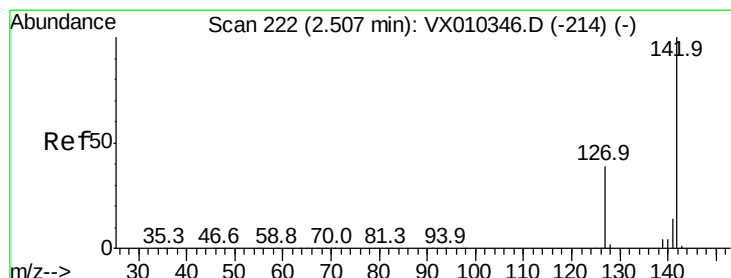
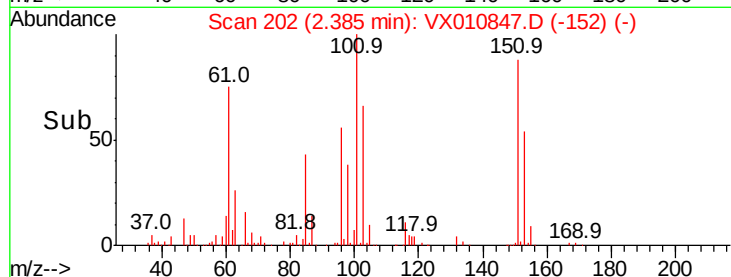
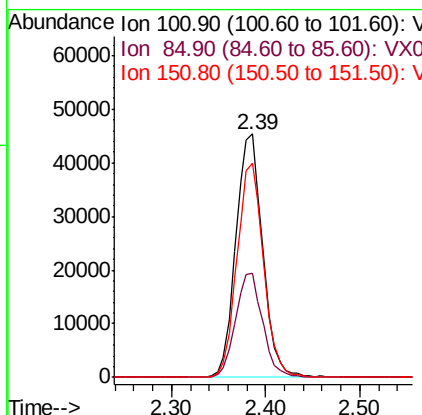
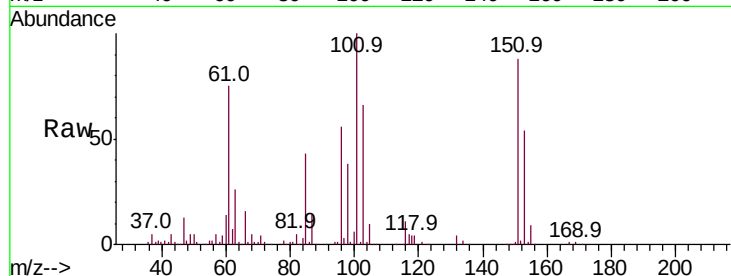
ClientSampleId :

FL-0583MS

Tot Ion:	101	Resp:	89950
Ion Ratio	Lower	Upper	
101	100		
85	43.1	33.7	50.5
151	87.4	70.1	105.1

Manual Integrations
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7/15/2019 11:01:02 AM



#10

Methyl Iodide

Concen: 29.637 ug/l

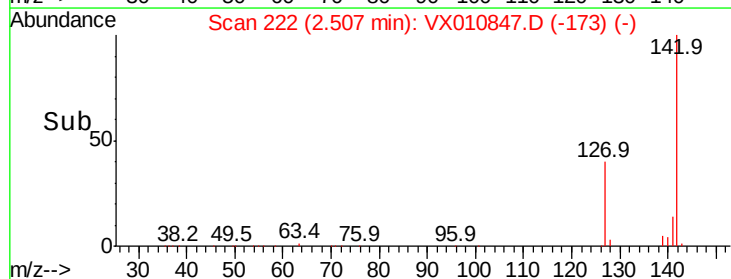
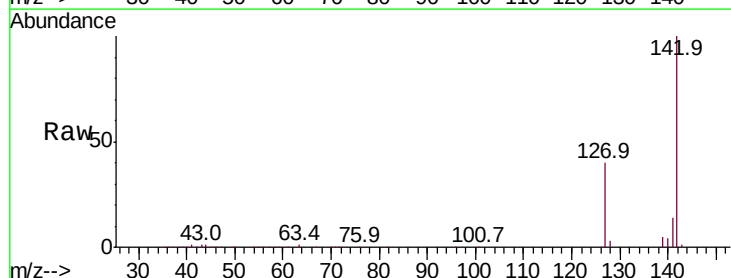
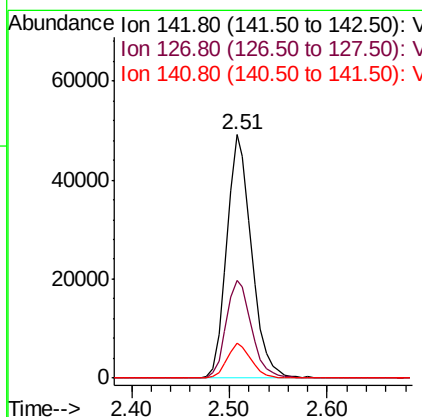
RT: 2.51 min Scan# 222

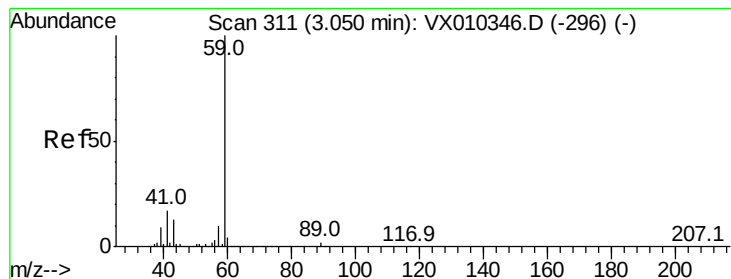
Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Tgt Ion:	142	Resp:	86700
Ion Ratio	Lower	Upper	
142	100		
127	40.9	31.1	46.7
141	14.3	11.2	16.8





#11

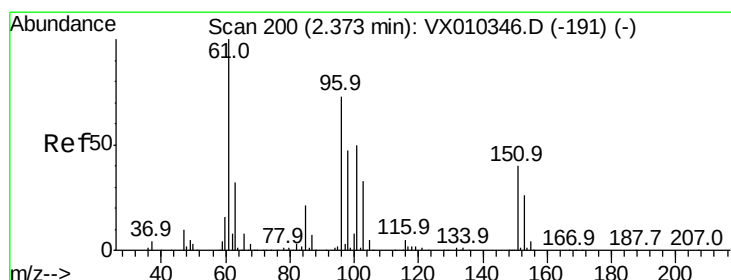
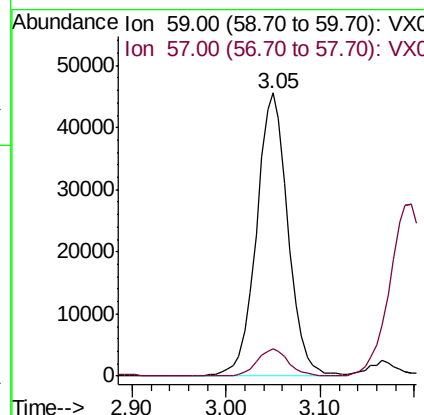
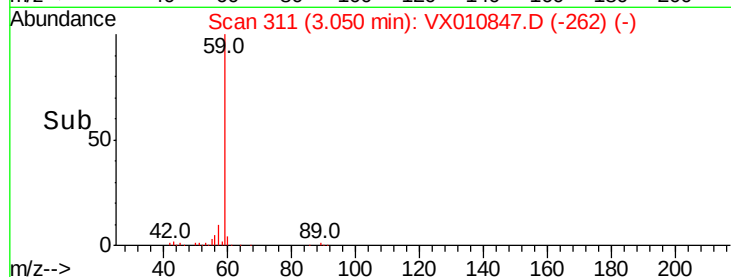
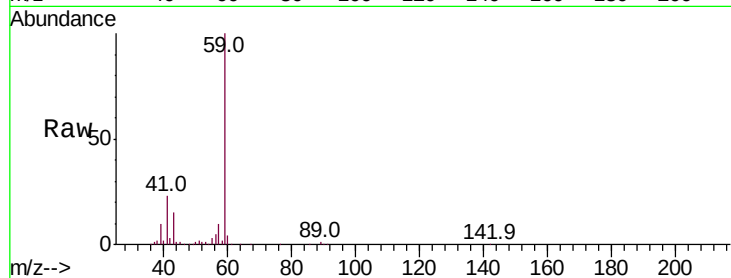
Tert butyl alcohol
Concen: 181.596 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Instrument :
MSVOA_X
ClientSampled :
FL-0583MS

Tot Ion: 59 Resp: 107213
Ion Ratio Lower Upper
59 100
57 9.8 7.7 11.5

Manual Integrations
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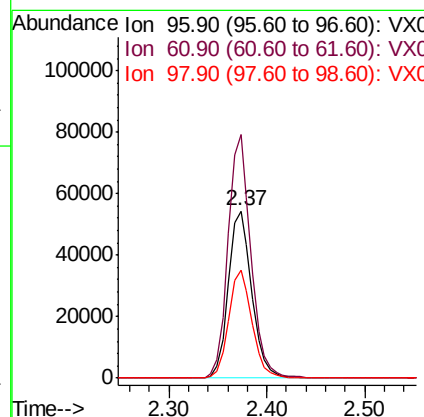
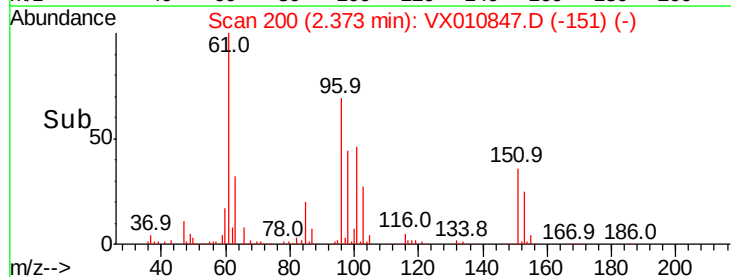
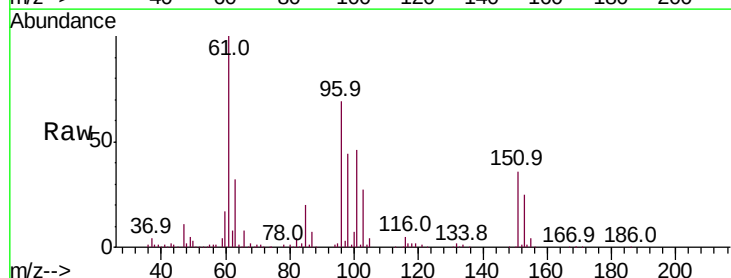
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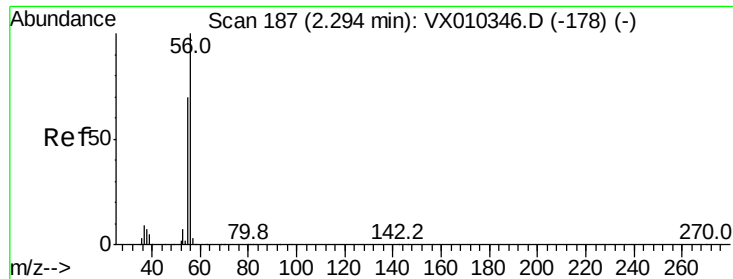


#12

1,1-Dichloroethene
Concen: 43.271 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Tgt Ion: 96 Resp: 90257
Ion Ratio Lower Upper
96 100
61 145.8 109.2 163.8
98 64.9 51.1 76.7





#13

Acrolein

Concen: 229.503 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Instrument :

MSVOA_X

ClientSampleId :

FL-0583MS

Tot Ion: 56 Resp: 89885

Ion Ratio Lower Upper

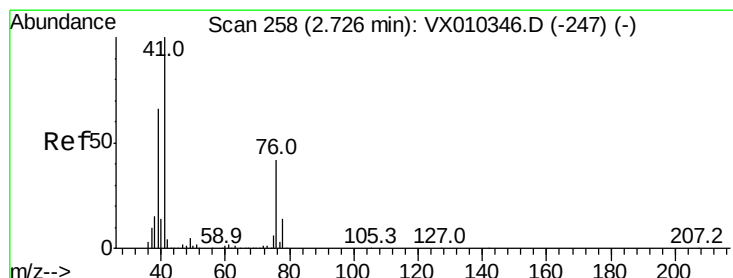
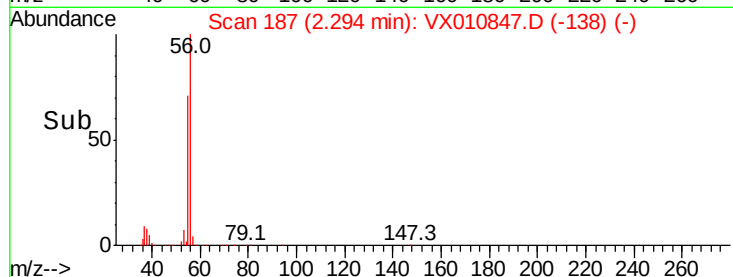
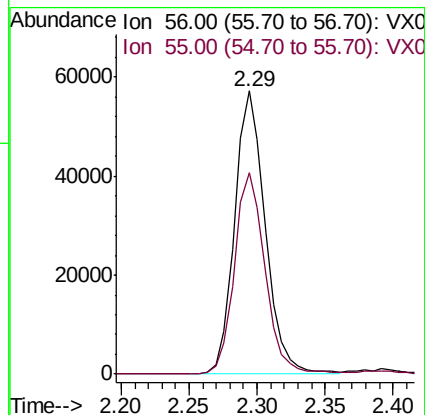
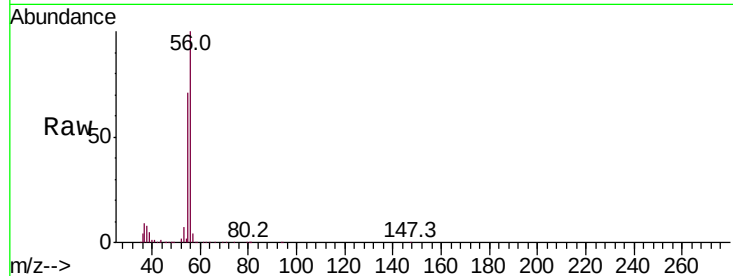
56 100

55 70.5 56.9 85.3

Manual Integrations
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#14

Allyl chloride

Concen: 43.810 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

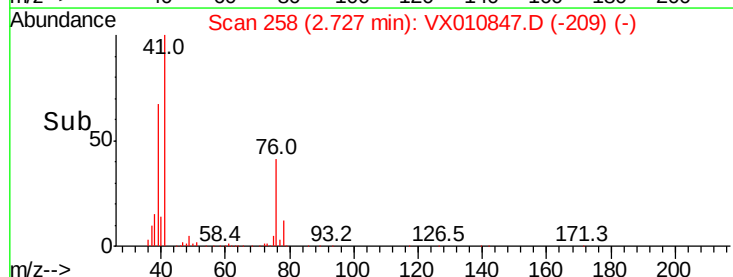
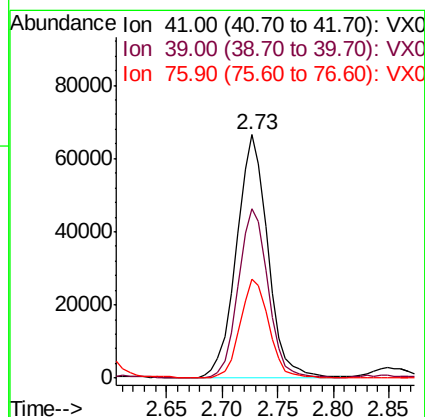
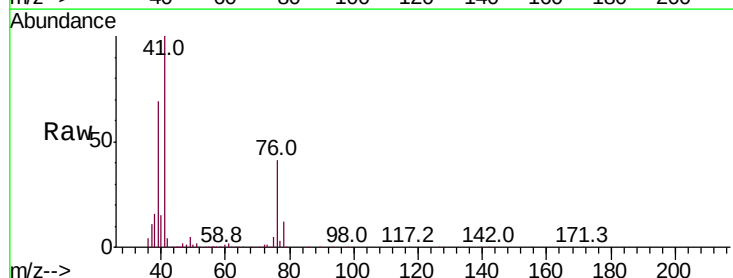
Tgt Ion: 41 Resp: 129734

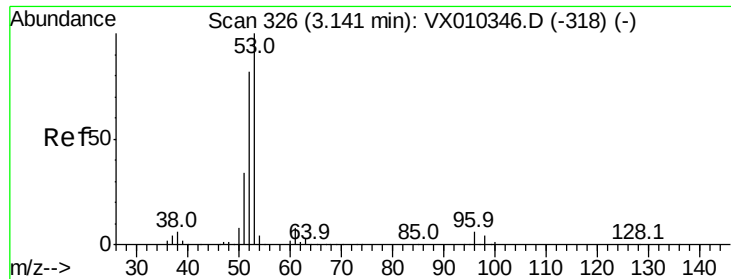
Ion Ratio Lower Upper

41 100

39 66.0 50.3 75.5

76 37.1 31.3 46.9





#15

Acrylonitrile

Concen: 225.922 ug/l

RT: 3.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Instrument :

MSVOA_X

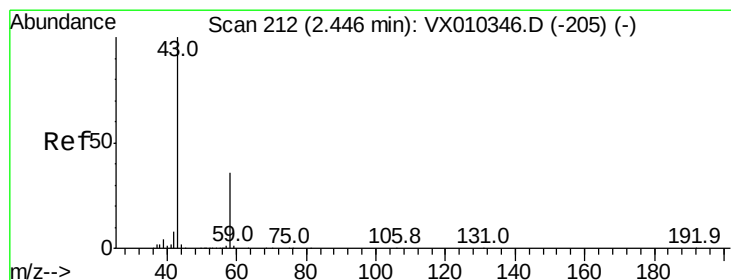
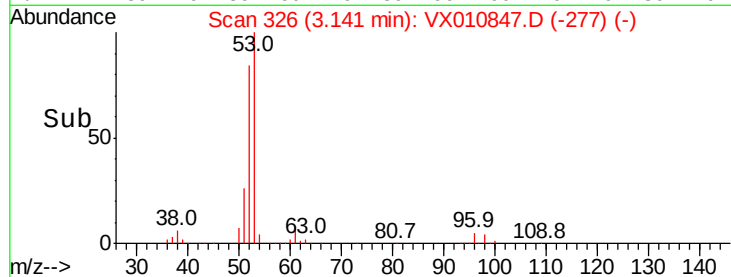
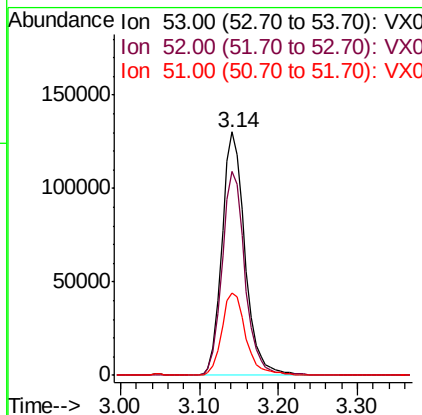
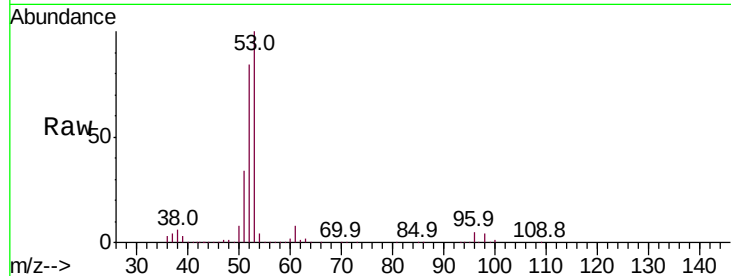
ClientSampleId :

FL-0583MS

Tot Ion:	53	Resp:	264082
Ion Ratio	Lower	Upper	
53	100		
52	83.4	65.5	98.3
51	35.2	28.2	42.4

Manual Integrations
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#16

Acetone

Concen: 190.798 ug/l

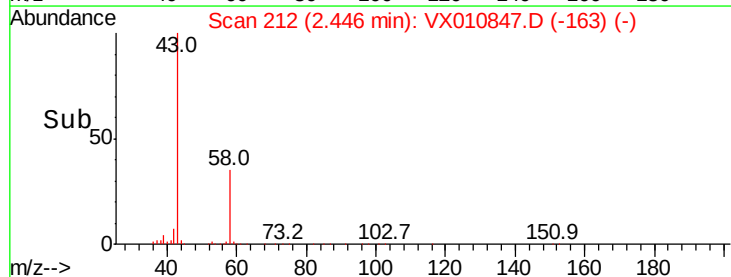
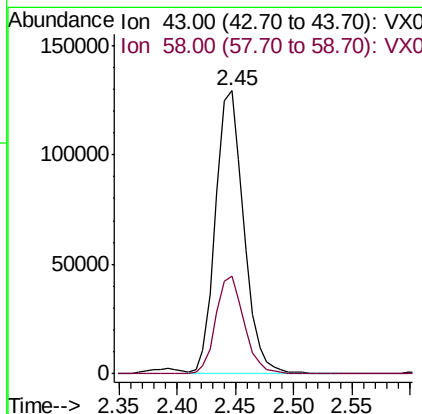
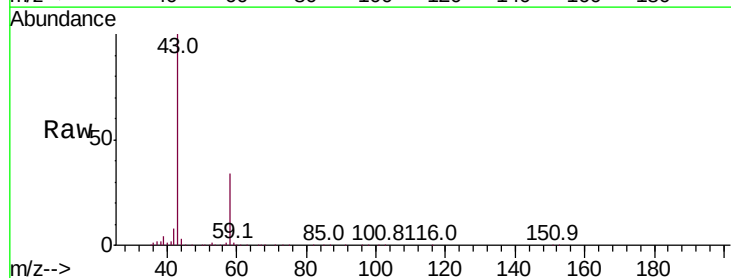
RT: 2.45 min Scan# 212

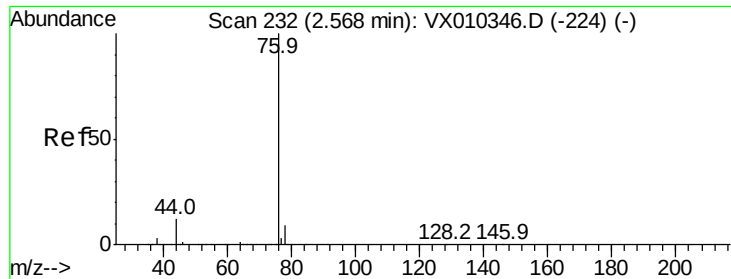
Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Tgt Ion:	43	Resp:	215749
Ion Ratio	Lower	Upper	
43	100		
58	34.5	28.9	43.3





#17

Carbon Disulfide

Concen: 38.294 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Instrument :

MSVOA_X

ClientSampled :

FL-0583MS

Tot Ion: 76 Resp: 214293

Ion Ratio Lower Upper

76 100

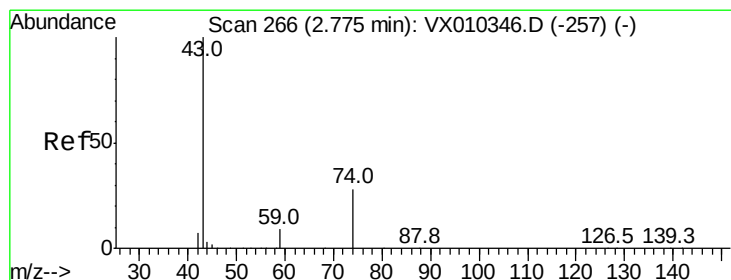
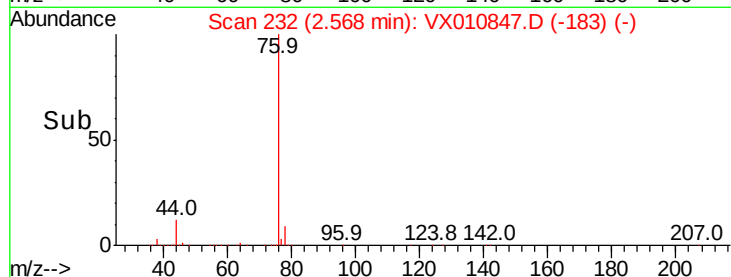
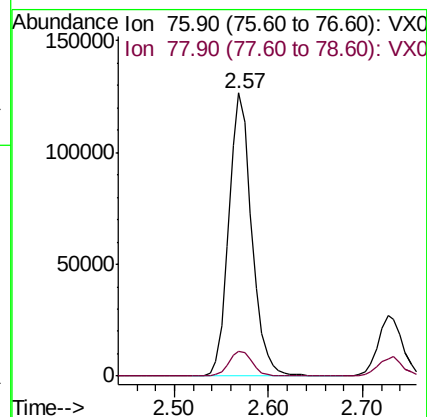
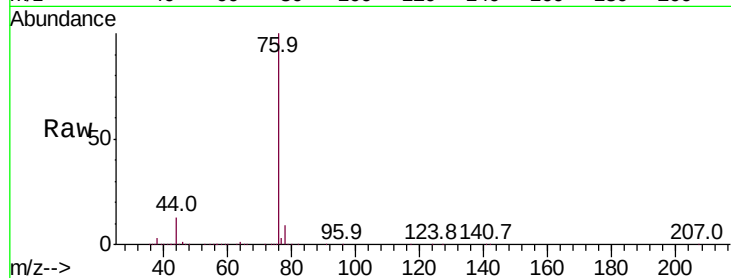
78 8.8 7.3 10.9

Manual Integrations

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#18

Methyl Acetate

Concen: 40.498 ug/l

RT: 2.78 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX010847.D

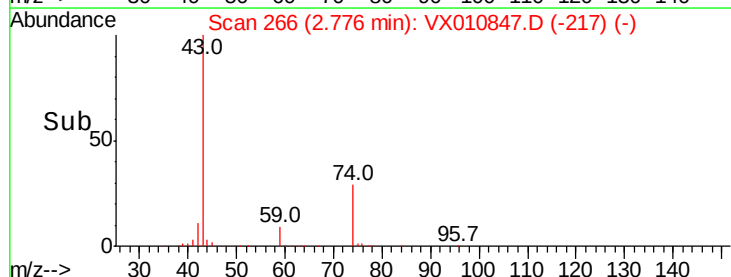
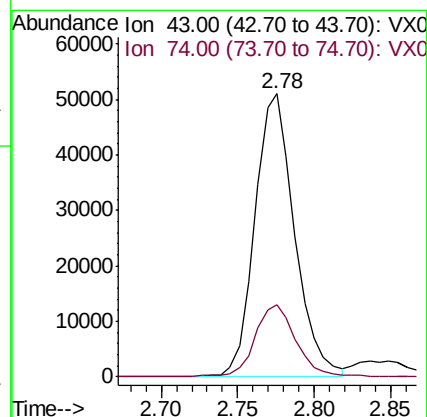
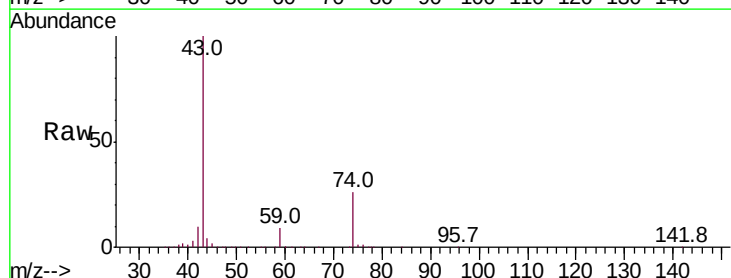
Acq: 12 Jul 2019 19:33

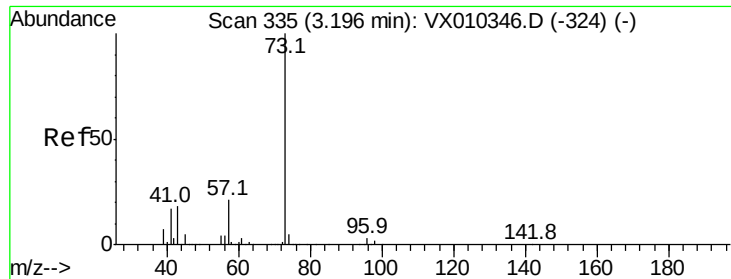
Tgt Ion: 43 Resp: 91271

Ion Ratio Lower Upper

43 100

74 26.7 21.3 31.9





#19

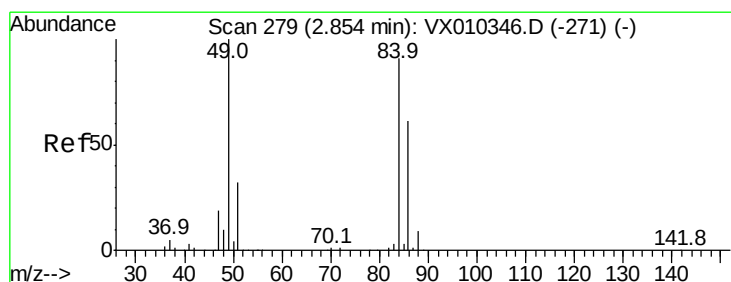
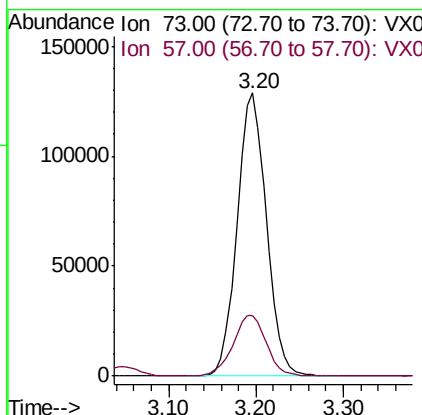
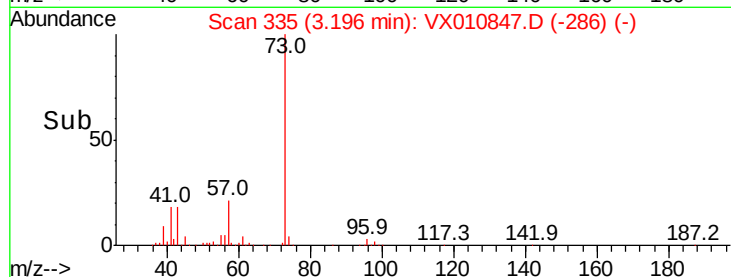
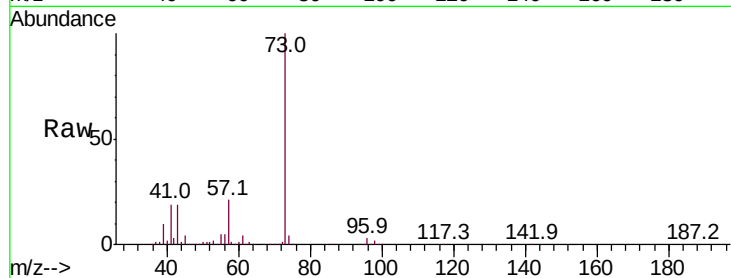
Methyl tert-butyl Ether
 Concen: 45.637 ug/l
 RT: 3.20 min Scan# 335
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0583MS

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.4	16.4	24.6

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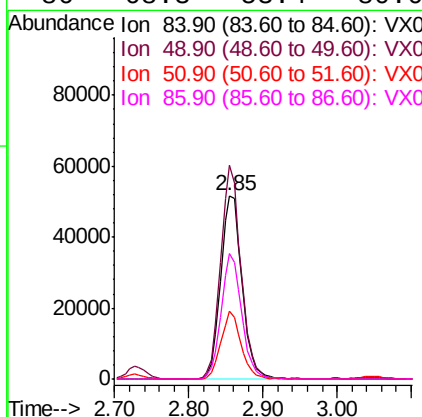
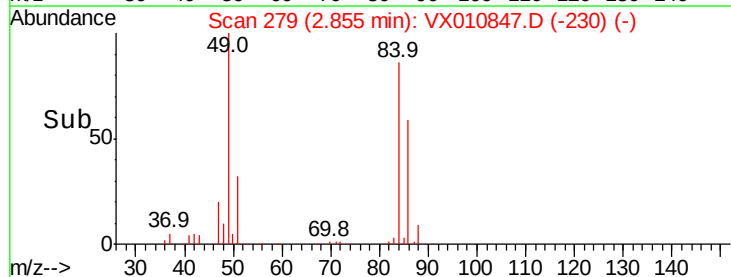
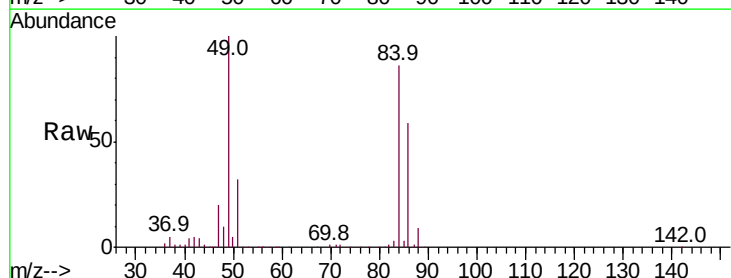
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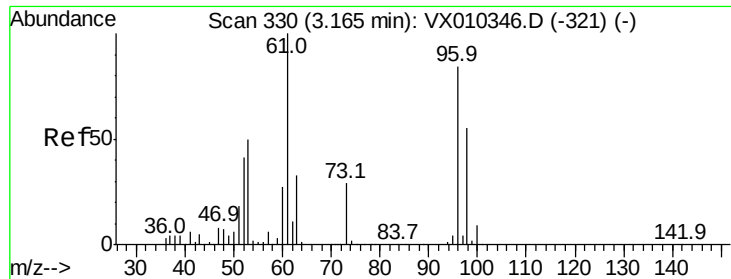


#20

Methylene Chloride
 Concen: 44.173 ug/l
 RT: 2.85 min Scan# 279
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Lower	Upper
84	100		
49	116.4	87.5	131.3
51	37.0	27.7	41.5
86	68.3	53.4	80.0





#21

trans-1,2-Dichloroethene

Concen: 43.046 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Instrument :

MSVOA_X

ClientSampleId :

FL-0583MS

Tot Ion: 96 Resp: 96566

Ion Ratio Lower Upper

96 100

61 117.3 95.6 143.4

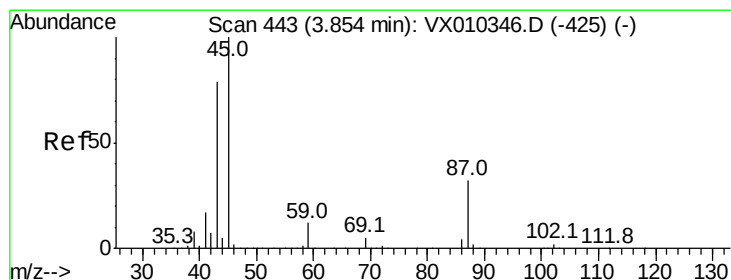
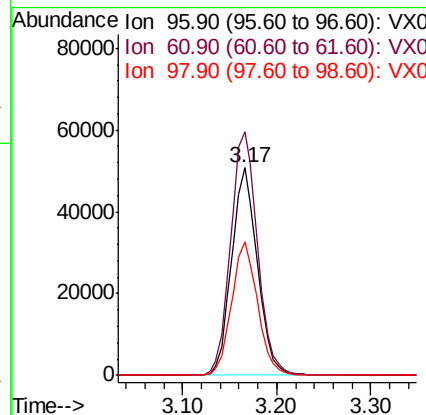
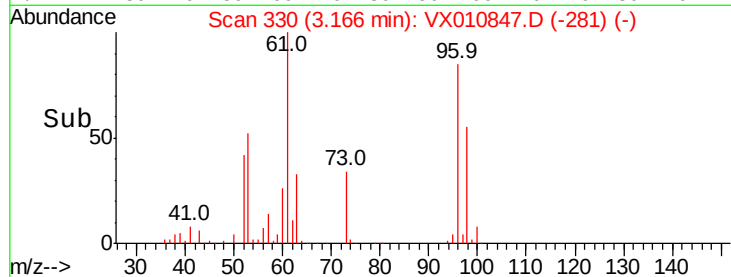
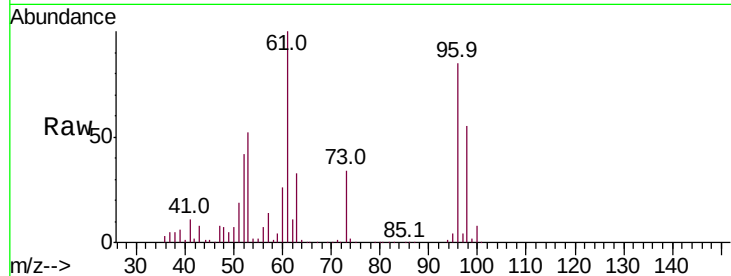
98 64.6 52.5 78.7

Manual Integrations

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#22

Diisopropyl ether

Concen: 46.210 ug/l

RT: 3.85 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Tgt Ion: 45 Resp: 286105

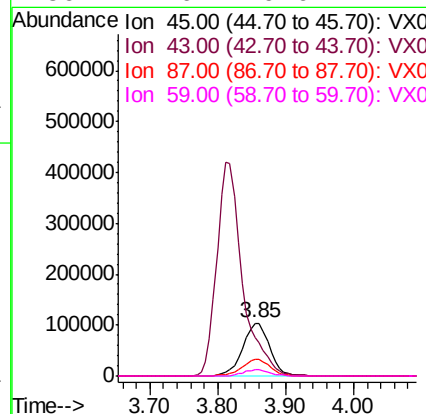
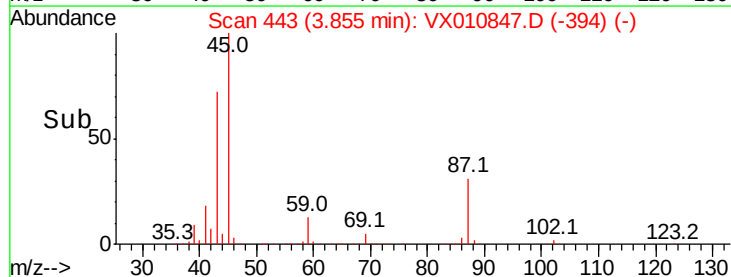
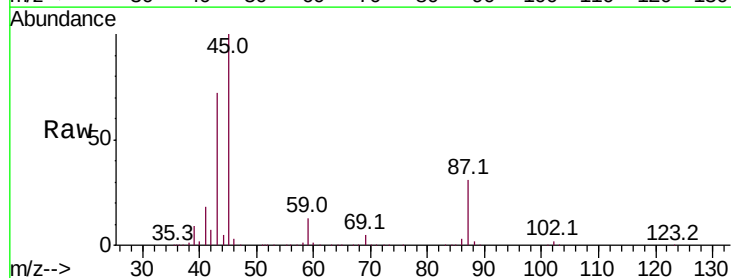
Ion Ratio Lower Upper

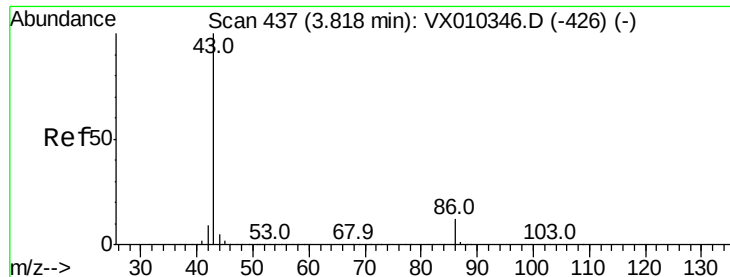
45 100

43 71.6 63.3 94.9

87 31.2 25.8 38.8

59 12.6 9.6 14.4





#23

Vinyl Acetate

Concen: 206.184 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.01 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Instrument :

MSVOA_X

ClientSampleId :

FL-0583MS

Tot Ion: 43 Resp: 1102815

Ion Ratio Lower Upper

43 100

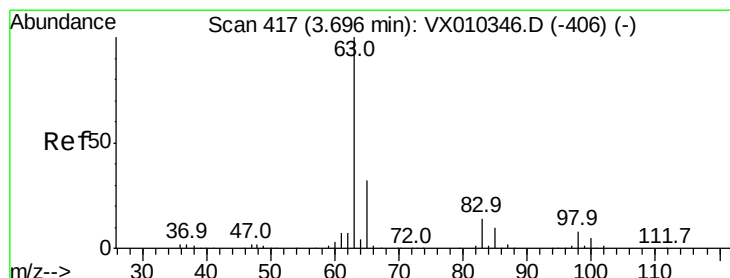
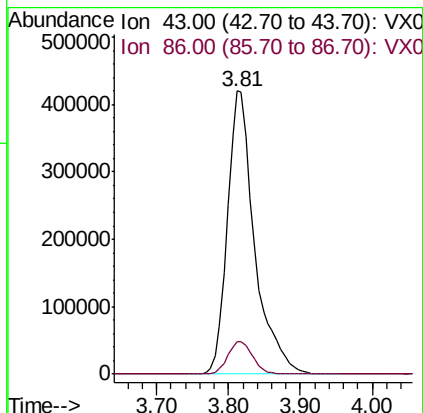
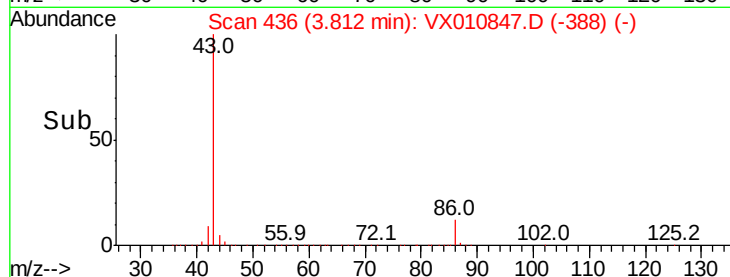
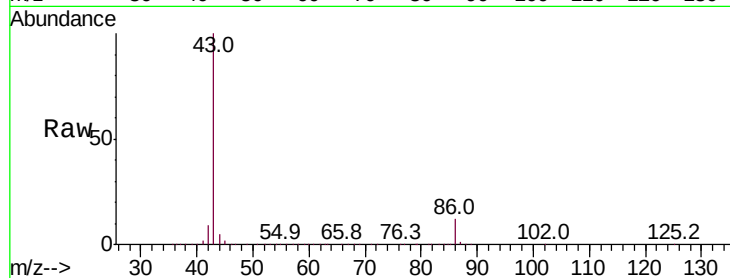
86 11.6 9.9 14.9

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 45.380 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

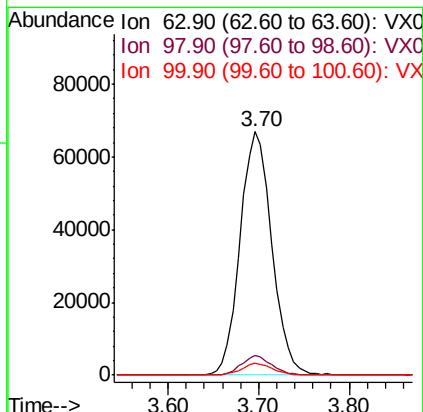
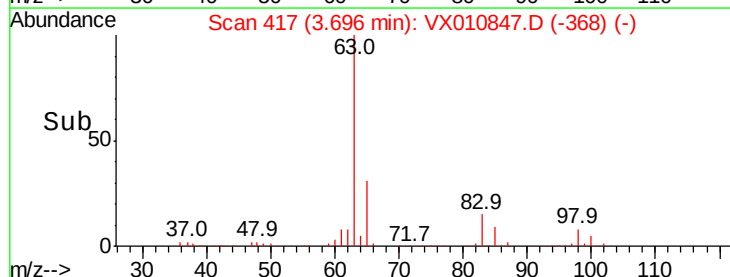
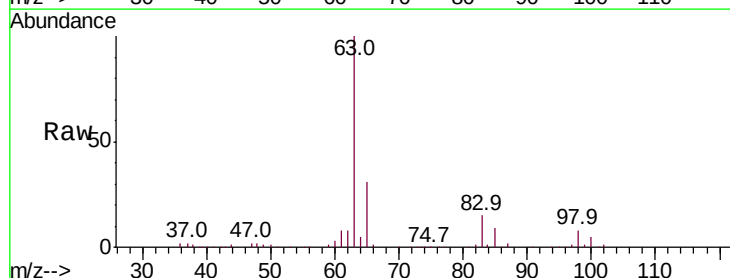
Tgt Ion: 63 Resp: 162408

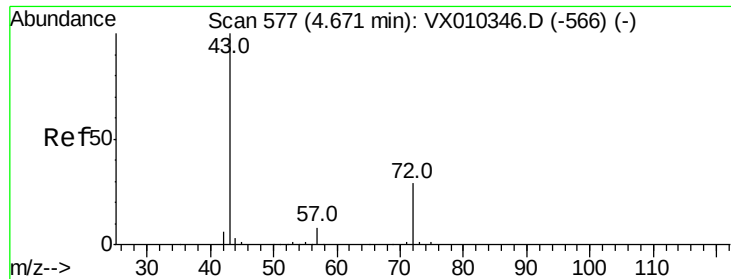
Ion Ratio Lower Upper

63 100

98 7.8 3.9 11.7

100 5.1 2.4 7.1





#25

2-Butanone

Concen: 214.368 ug/l

RT: 4.67 min Scan# 577

Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Instrument :

MSVOA_X

ClientSampled :

FL-0583MS

Tot Ion: 43 Resp: 355573

Ion Ratio Lower Upper

43 100

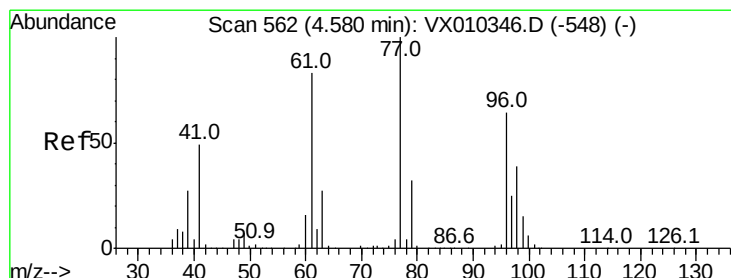
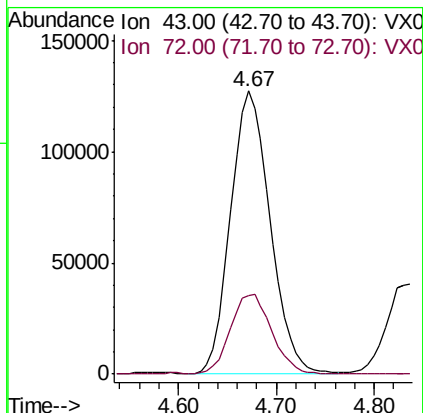
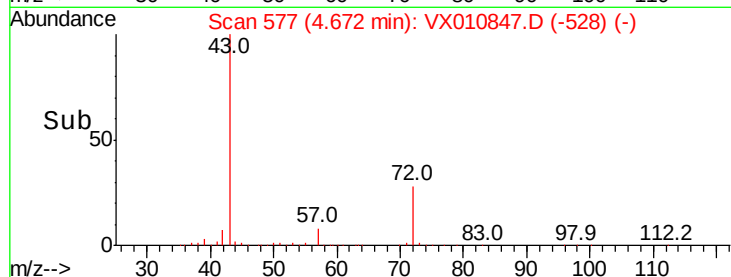
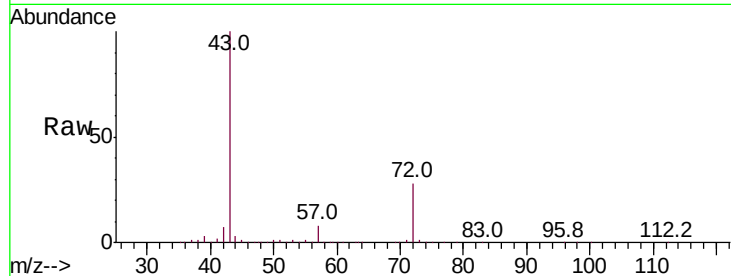
72 27.6 23.3 34.9

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 33.896 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.01 min

Lab File: VX010847.D

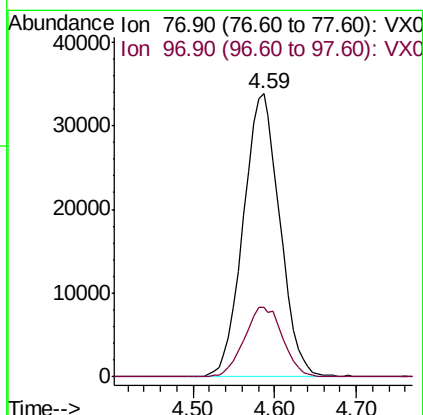
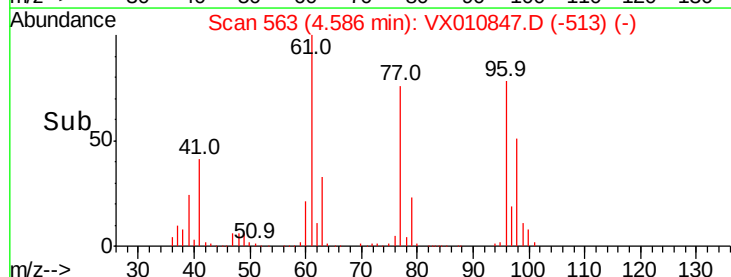
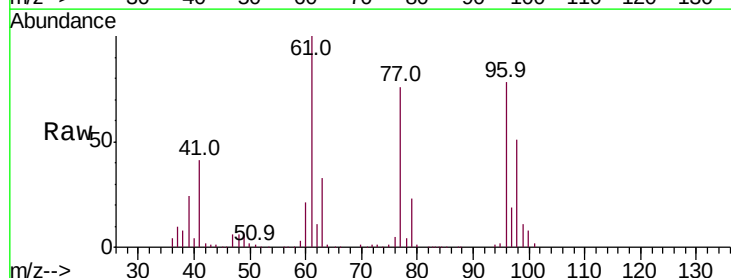
Acq: 12 Jul 2019 19:33

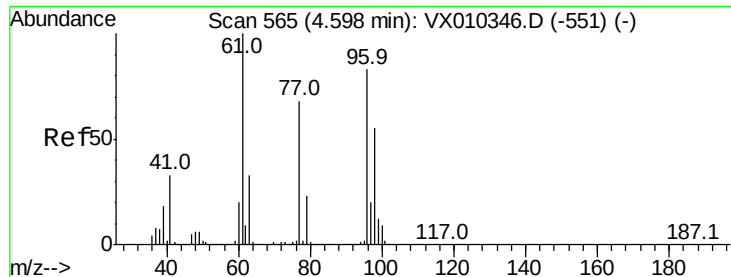
Tgt Ion: 77 Resp: 105380

Ion Ratio Lower Upper

77 100

97 26.0 13.1 39.3





#27

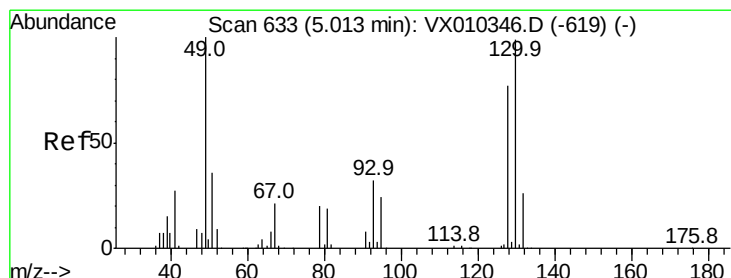
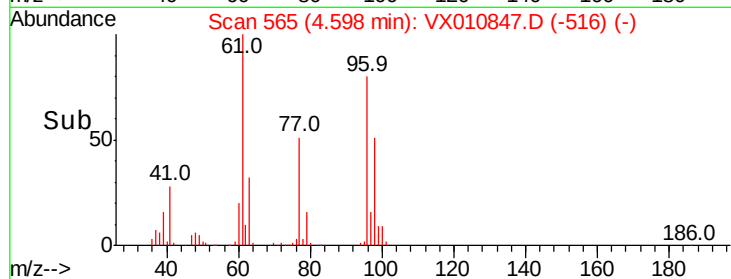
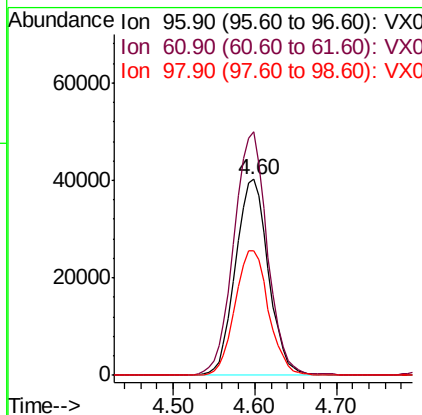
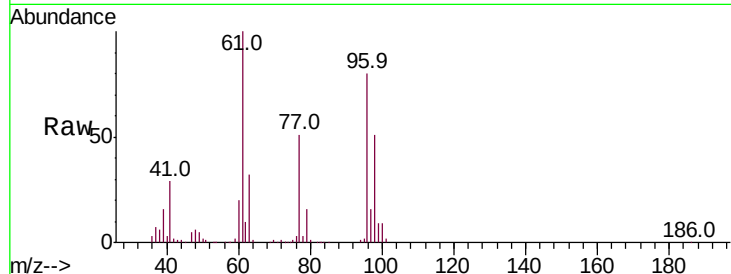
cis-1,2-Dichloroethene
Concen: 43.458 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Instrument :
MSVOA_X
ClientSampleId :
FL-0583MS

Tot Ion	Ratio	Resp	Lower	Upper
96	100	112659		
61	126.9	0.0	251.8	
98	65.0	0.0	129.4	

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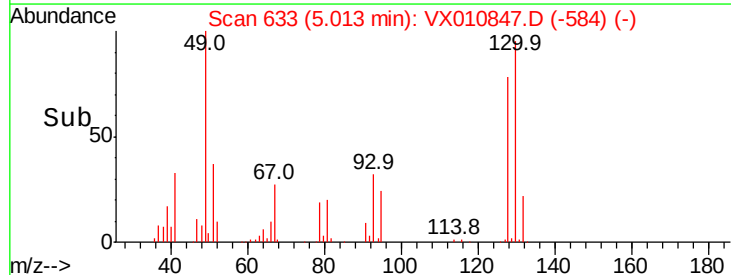
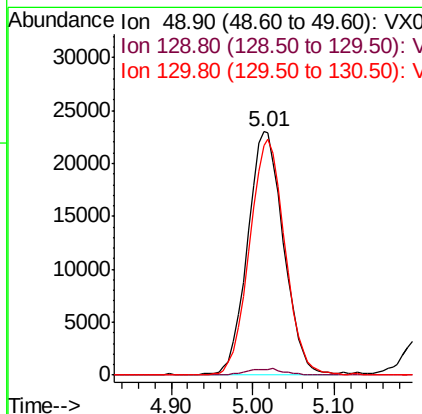
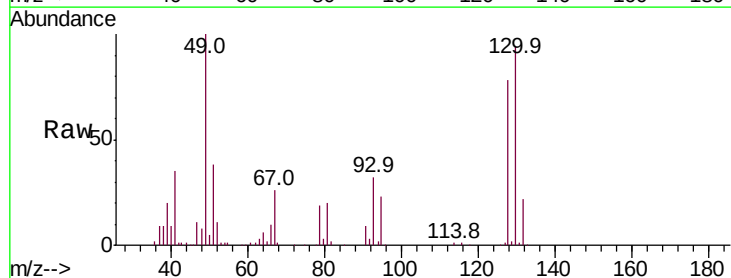
MMDadoda
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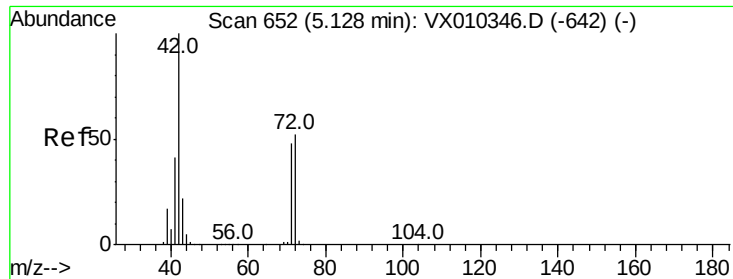


#28

Bromochloromethane
Concen: 41.433 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	70896		
129	2.6	0.0	5.6	
130	94.8	81.4	122.0	





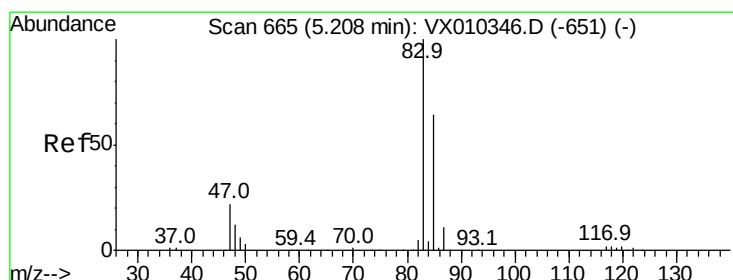
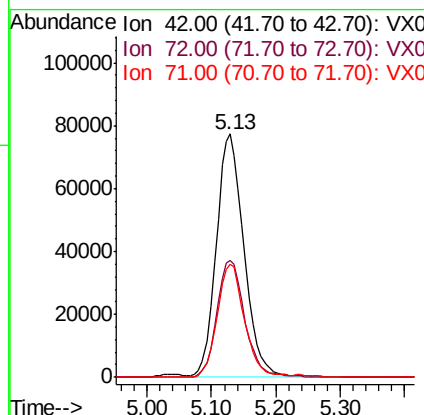
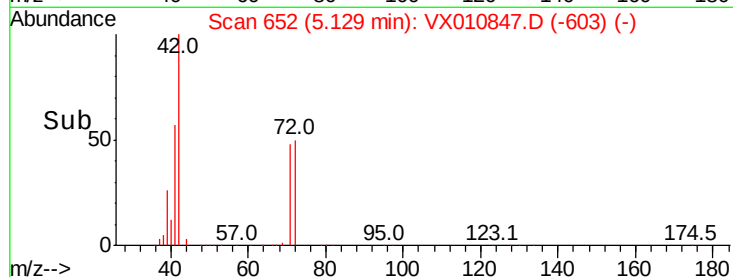
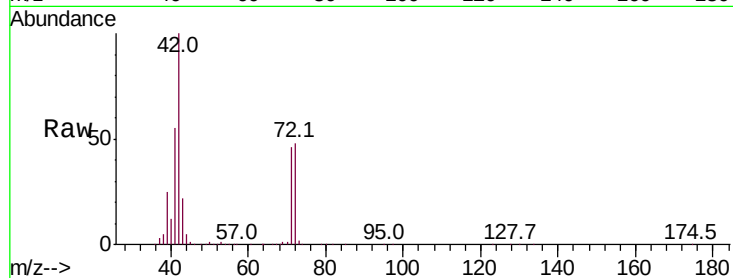
#29
Tetrahydrofuran
Concen: 226.458 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Instrument :
MSVOA_X
ClientSampled :
FL-0583MS

Tot Ion	Ratio	Lower	Upper
42	100		
72	49.2	40.6	60.8
71	46.2	37.8	56.8

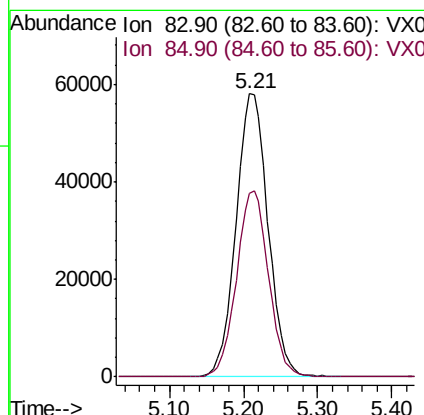
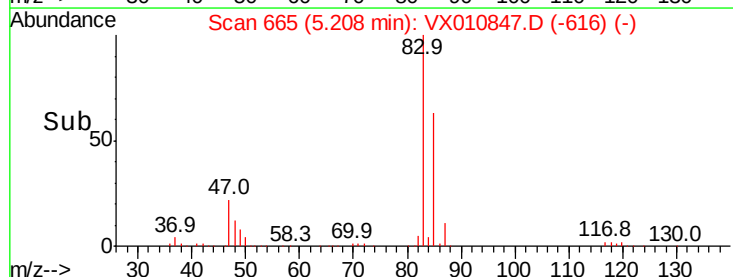
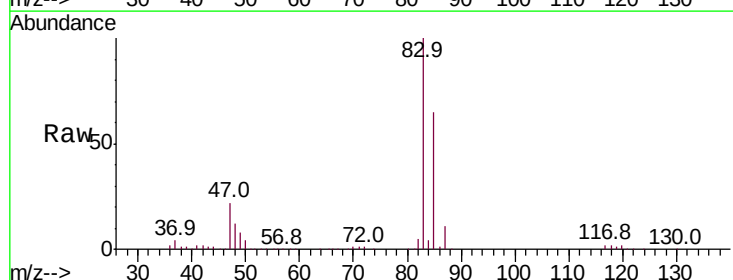
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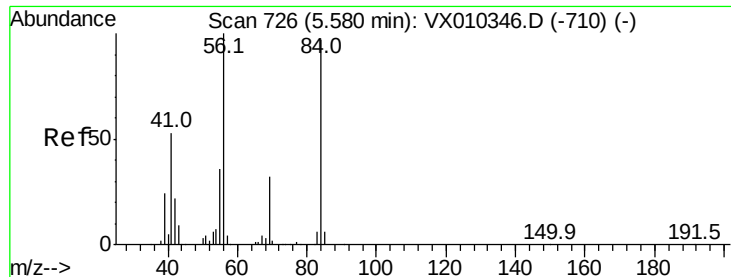
MMDadoda
7/15/2019 11:01:02 AM



#30
Chloroform
Concen: 45.538 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.9	76.3





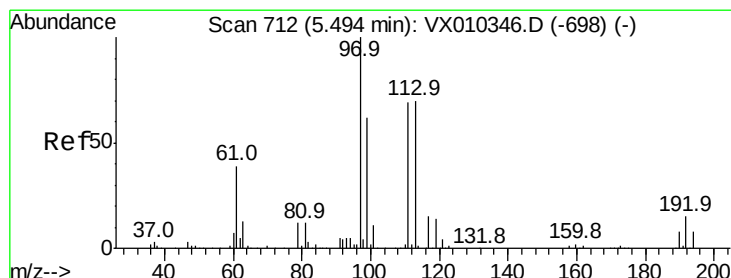
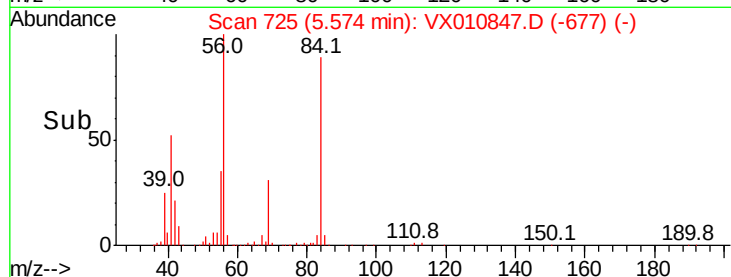
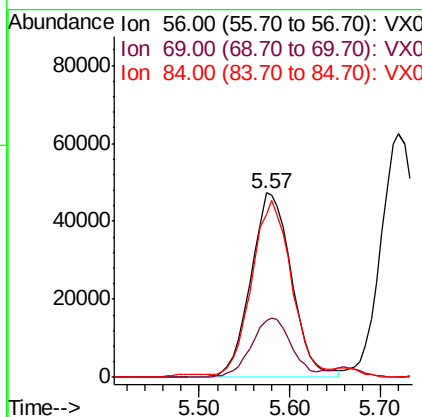
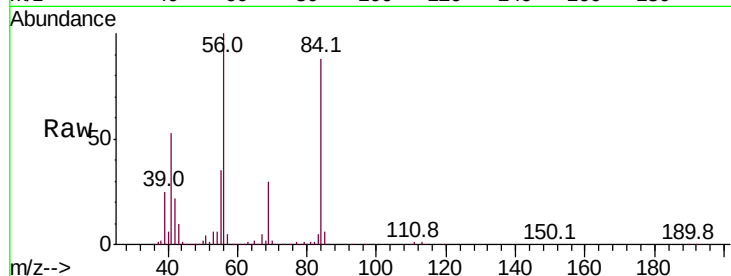
#31
Cyclohexane
Concen: 45.172 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Instrument :
MSVOA_X
ClientSampleId :
FL-0583MS

Tot Ion	Ratio	Lower	Upper
56	100		
69	30.5	25.9	38.9
84	86.7	78.0	117.0

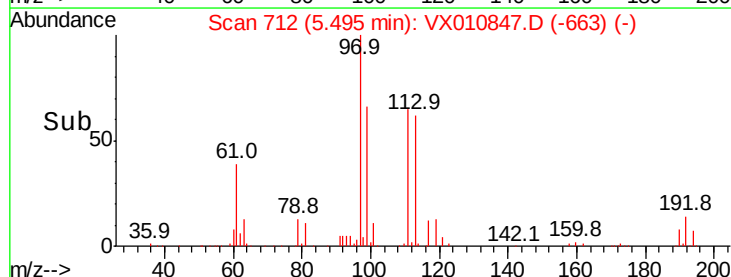
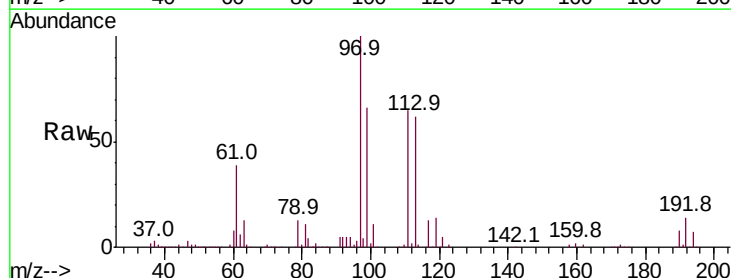
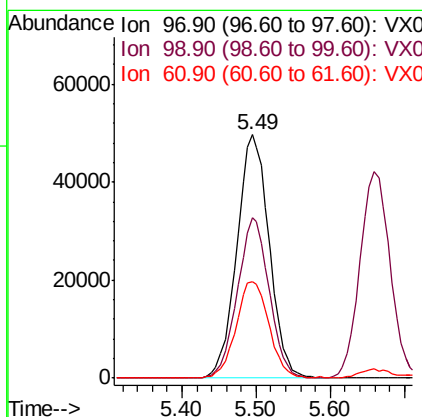
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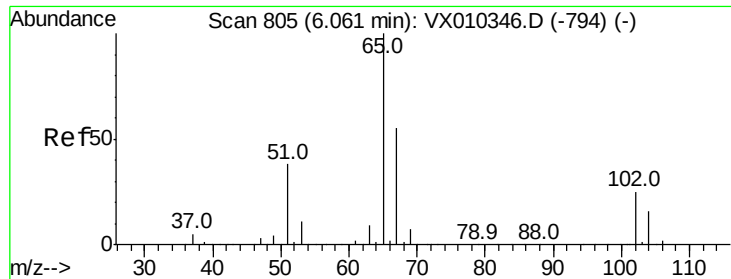
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 44.459 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.8	77.8
61	40.6	32.1	48.1





#33

1,2-Dichloroethane-d4

Concen: 43.150 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010847.D

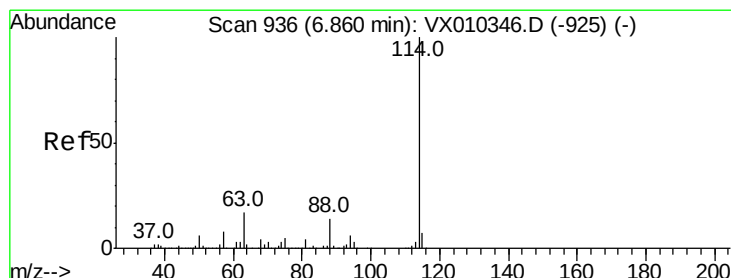
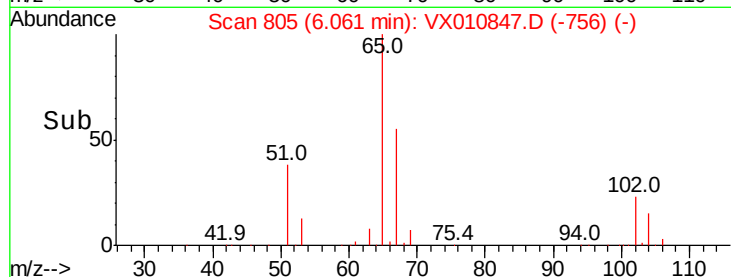
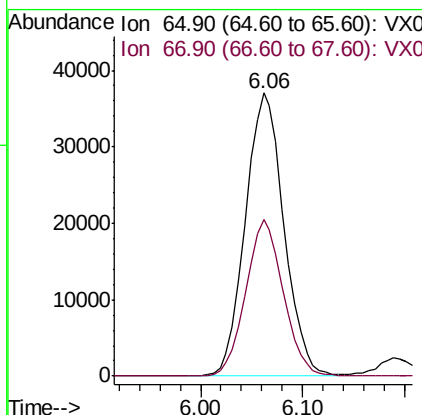
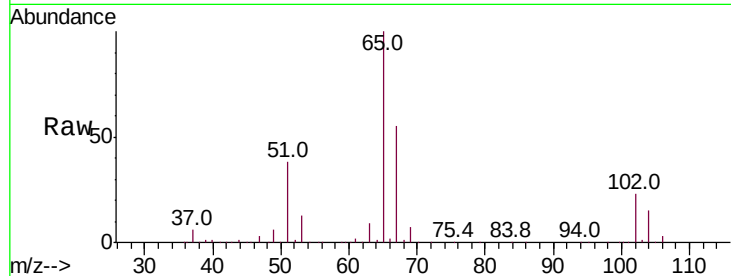
Acq: 12 Jul 2019 19:33

Instrument :
MSVOA_X
ClientSampleId :
FL-0583MS

Tot Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	110.2

Manual Integrations
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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

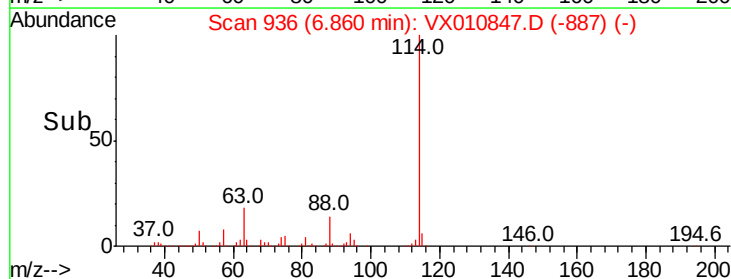
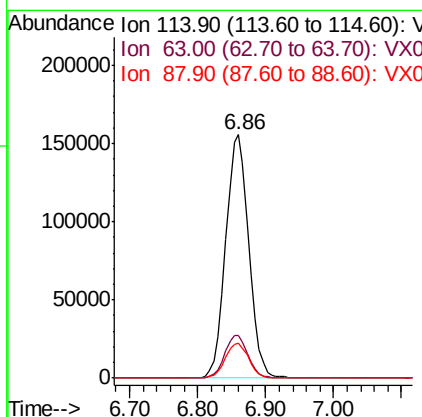
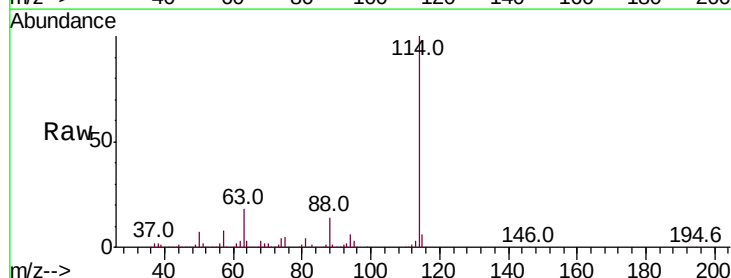
RT: 6.86 min Scan# 936

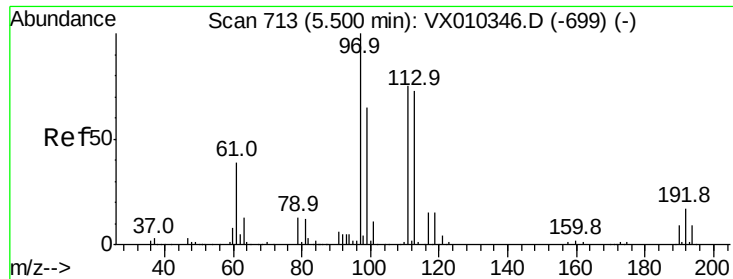
Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	33.8
88	14.4	0.0	27.6





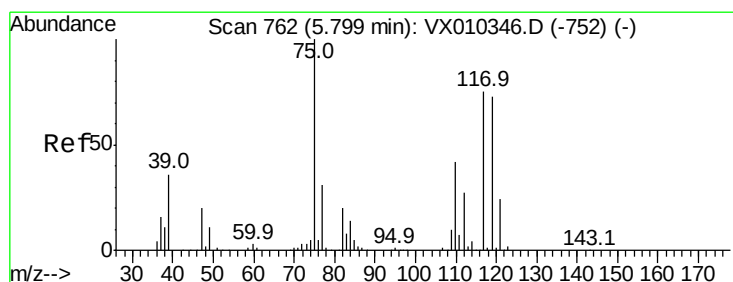
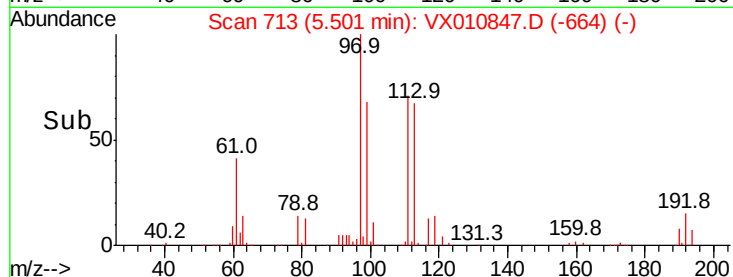
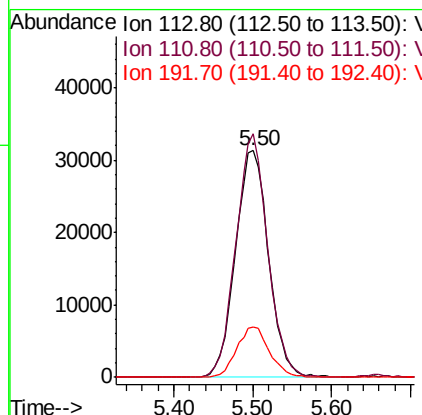
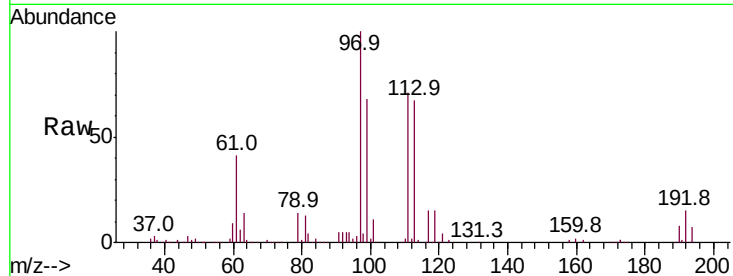
#35
 Dibromofluoromethane
 Concen: 40.953 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Instrument :
 MSVOA_X
 ClientSampled :
 FL-0583MS

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.2	121.8
192	22.1	18.6	27.8

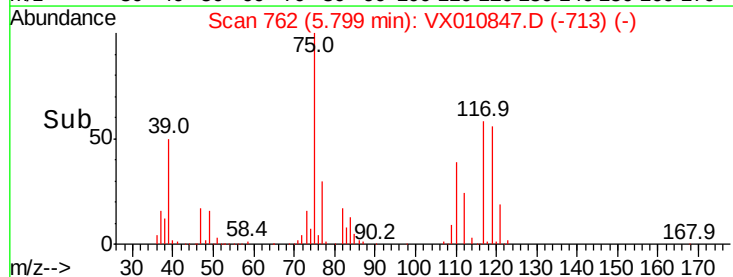
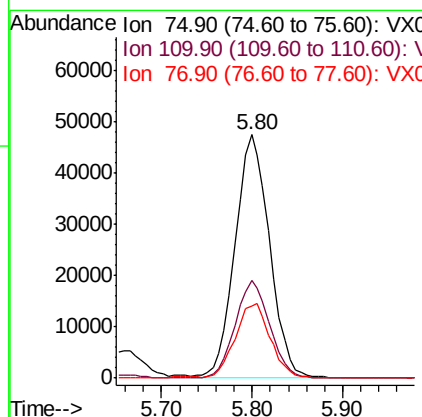
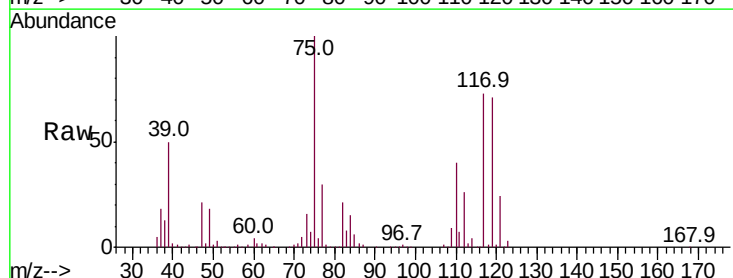
Manual Integrations
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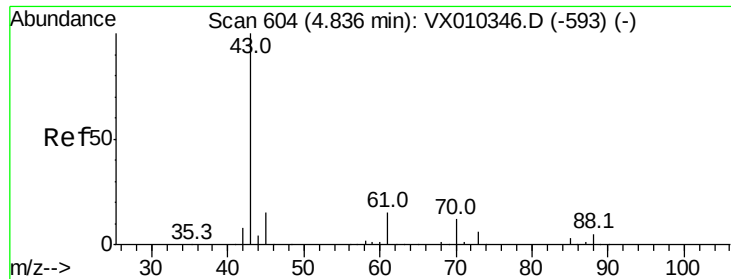
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#36
 1,1-Dichloropropene
 Concen: 42.977 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Lower	Upper
75	100		
110	40.3	20.8	62.2
77	31.5	25.4	38.0





#37

Ethyl Acetate

Concen: 40.758 ug/l

RT: 4.84 min Scan# 604

Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Instrument :

MSVOA_X

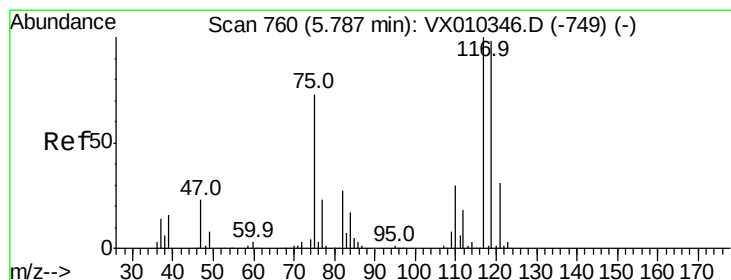
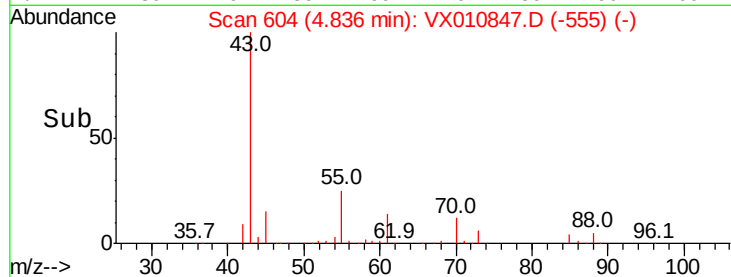
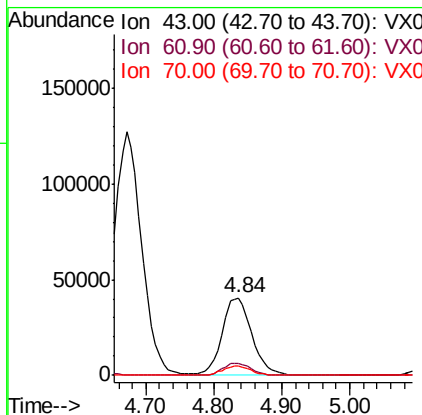
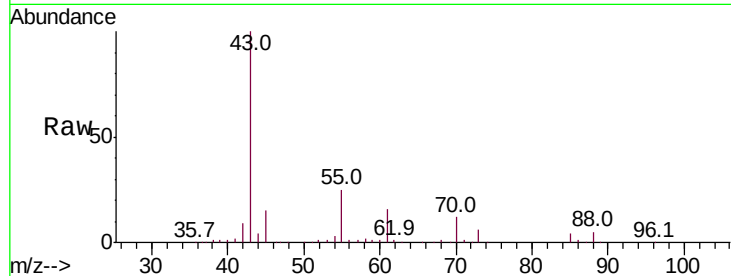
ClientSampled :

FL-0583MS

Tot Ion	43	Resp	121787
Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.4	18.6
70	11.6	9.8	14.8

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 42.017 ug/l

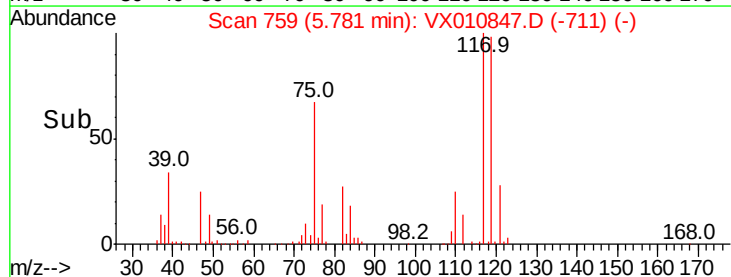
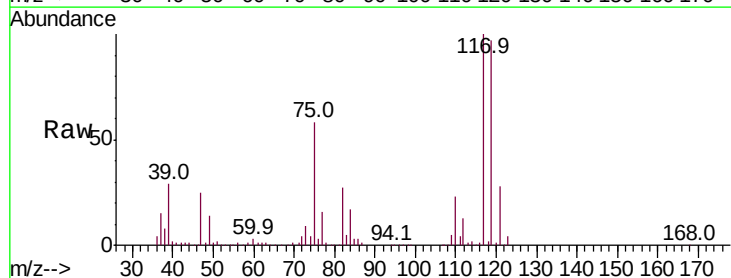
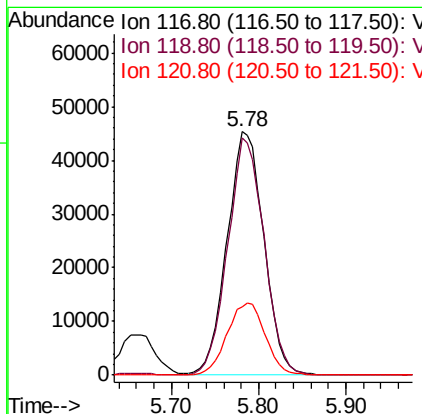
RT: 5.78 min Scan# 759

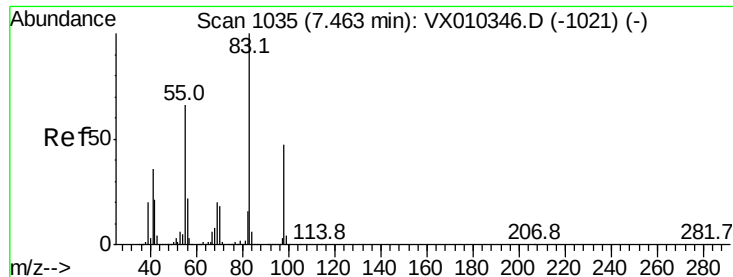
Delta R.T. -0.01 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Tgt Ion	117	Resp	132152
Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.2	117.4
121	27.9	24.7	37.1





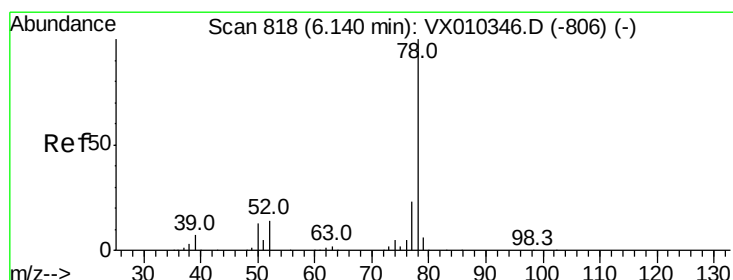
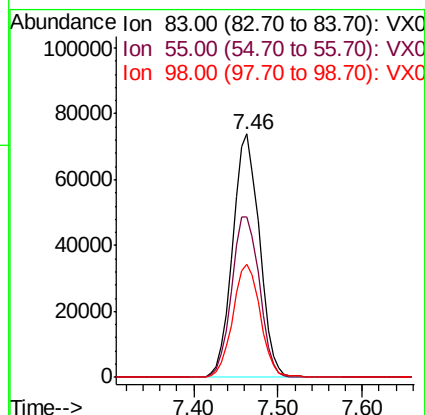
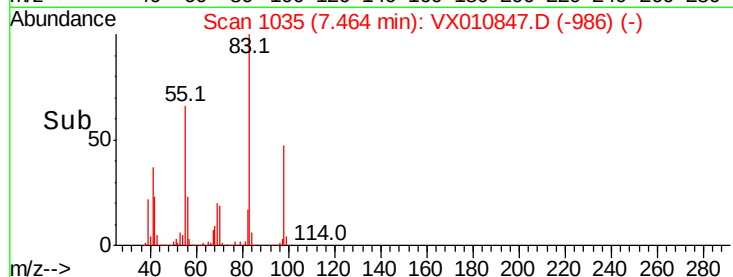
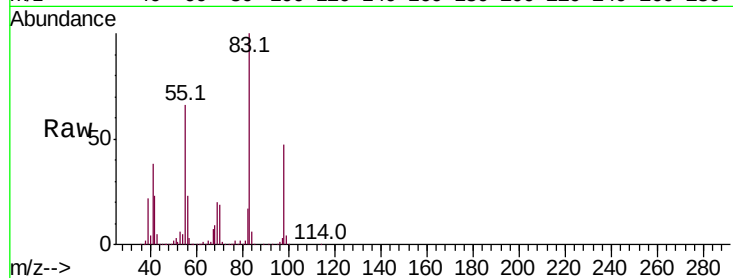
#39
Methylvlcyclohexane
Concen: 41.504 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Instrument :
MSVOA_X
ClientSampleId :
FL-0583MS

Tot Ion	Ratio	Lower	Upper
83	100		
55	65.9	53.0	79.6
98	46.6	37.8	56.8

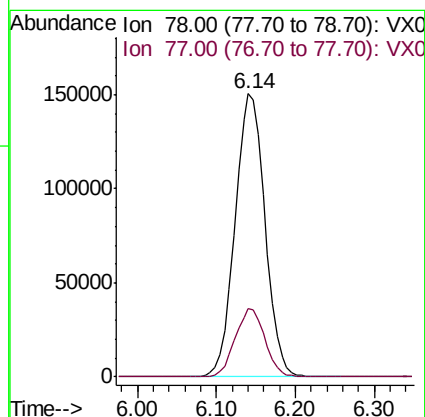
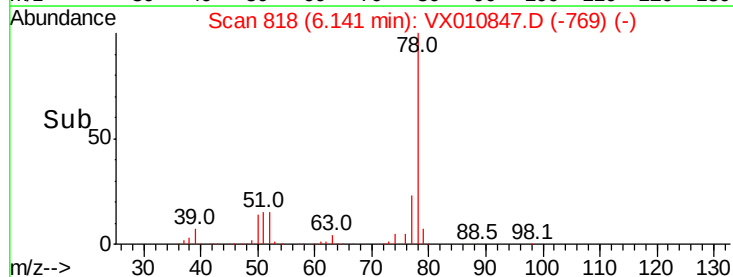
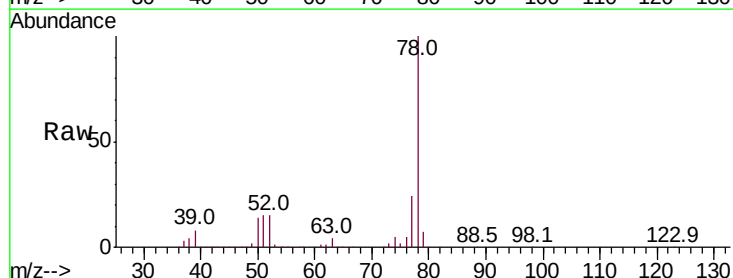
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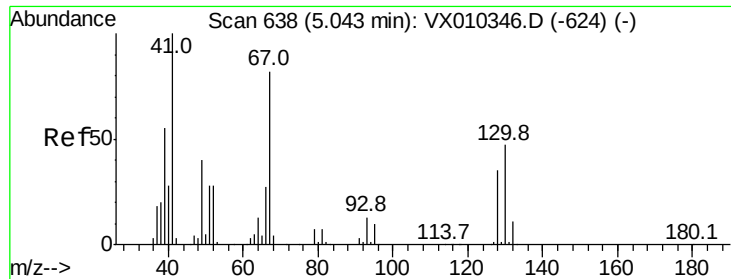
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7/15/2019 11:01:02 AM



#40
Benzene
Concen: 43.854 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.6	28.0





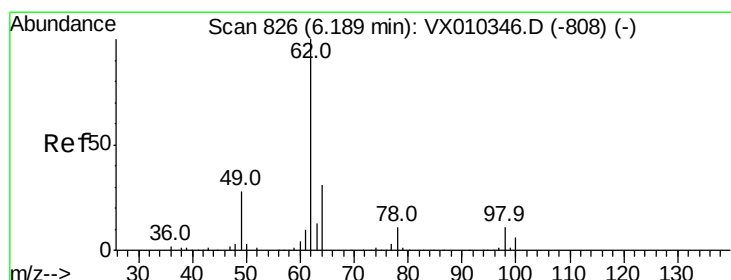
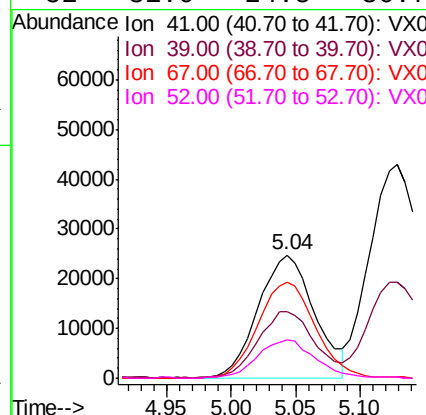
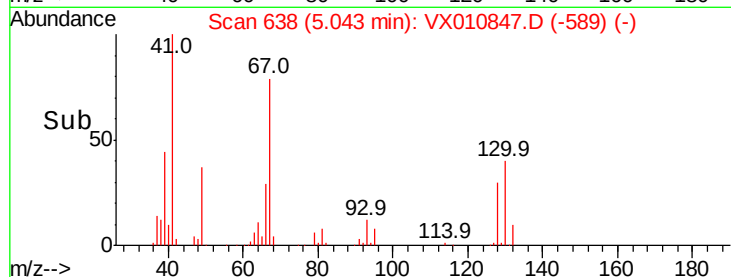
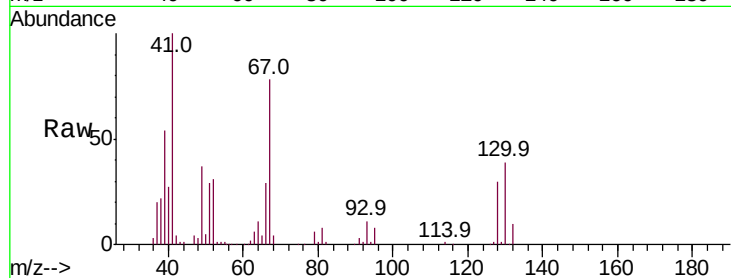
#41
Methacrylonitrile
Concen: 45.522 ug/l
RT: 5.04 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Instrument :
MSVOA_X
ClientSampled :
FL-0583MS

Tot Ion	Ratio	Lower	Upper
41	100		
39	54.7	43.8	65.8
67	80.6	66.6	100.0
52	31.0	24.5	36.7

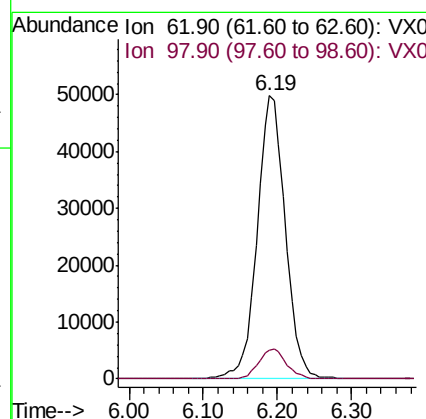
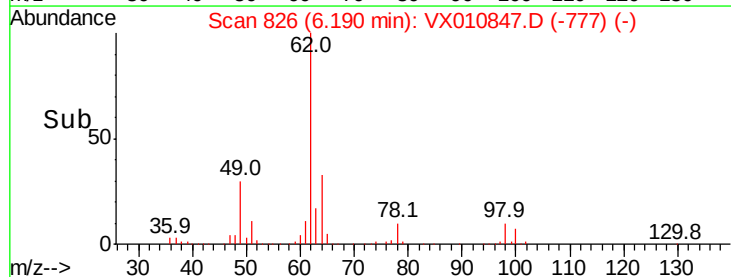
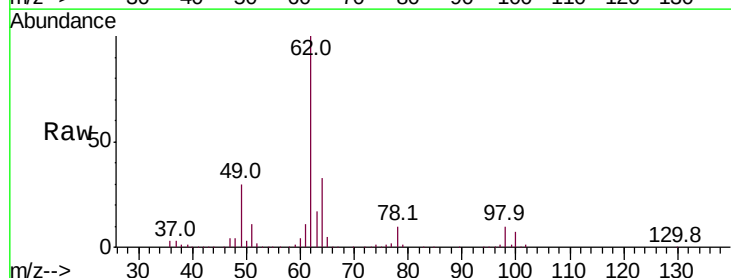
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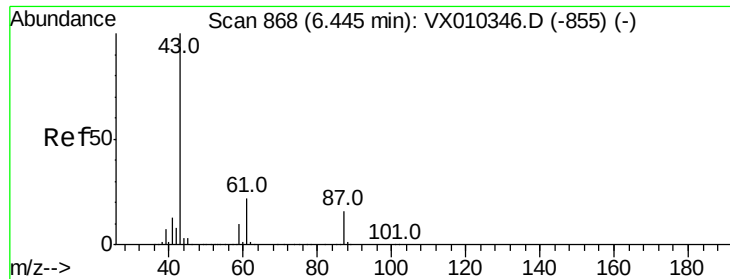
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#42
1,2-Dichloroethane
Concen: 47.953 ug/l
RT: 6.19 min Scan# 826
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	22.2





#43

Isopropyl Acetate

Concen: 41.726 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Instrument :

MSVOA_X

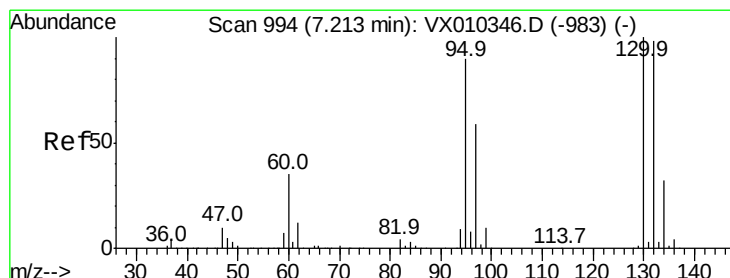
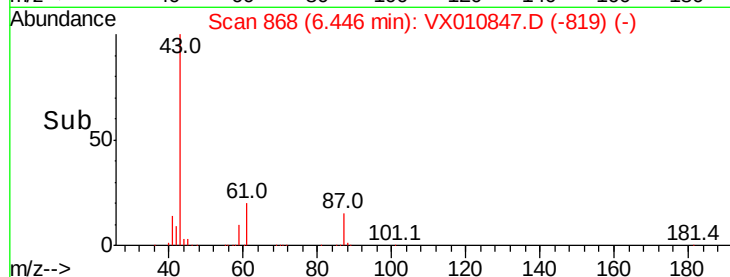
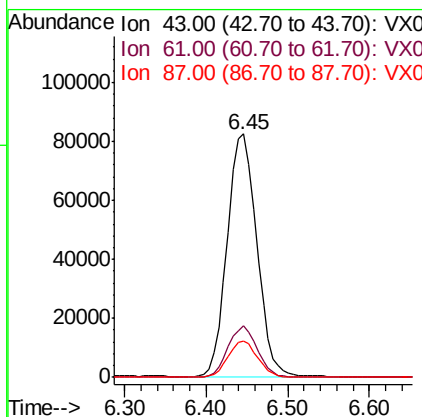
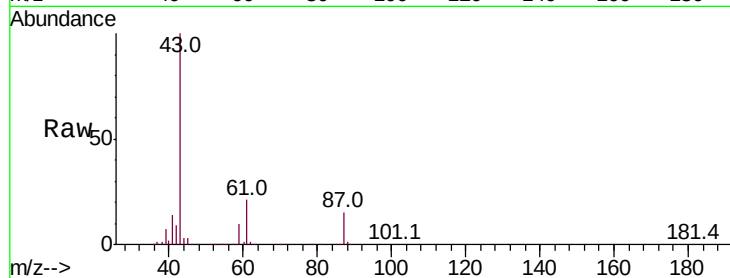
ClientSampled :

FL-0583MS

Tot Ion:	43	Resp:	206279
Ion	Ratio	Lower	Upper
43	100		
61	21.1	17.8	26.6
87	15.1	13.0	19.4

Manual Integrations
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#44

Trichloroethene

Concen: 41.381 ug/l

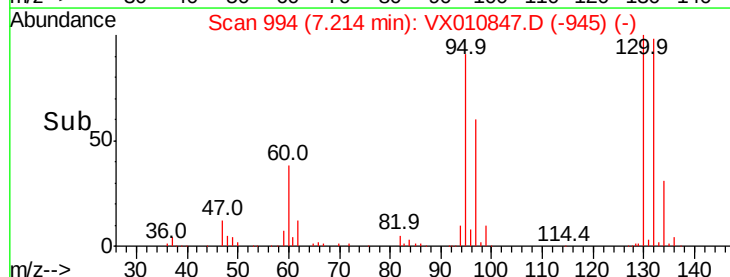
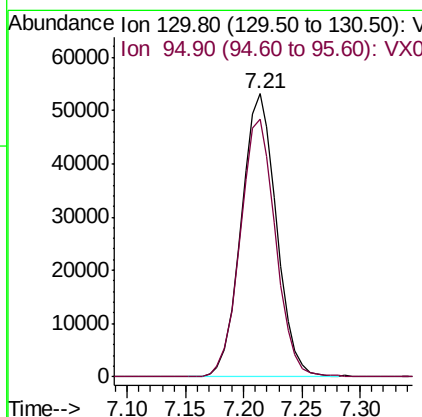
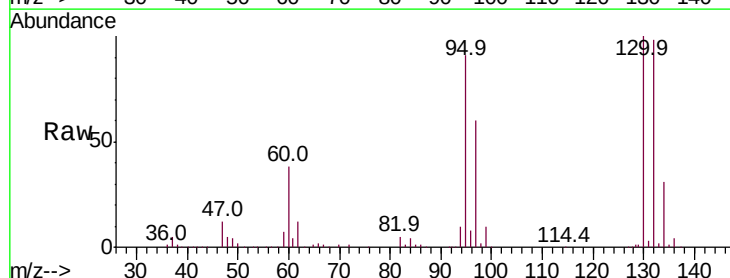
RT: 7.21 min Scan# 994

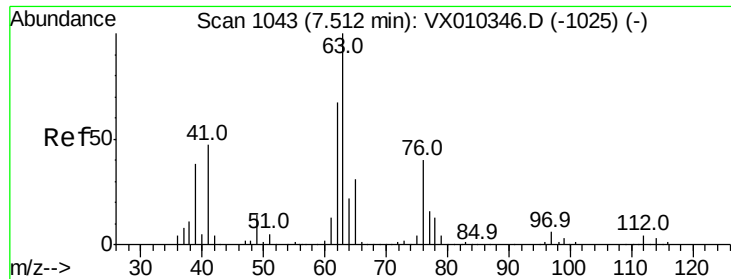
Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Tgt Ion:	130	Resp:	112048
Ion	Ratio	Lower	Upper
130	100		
95	91.2	0.0	180.8





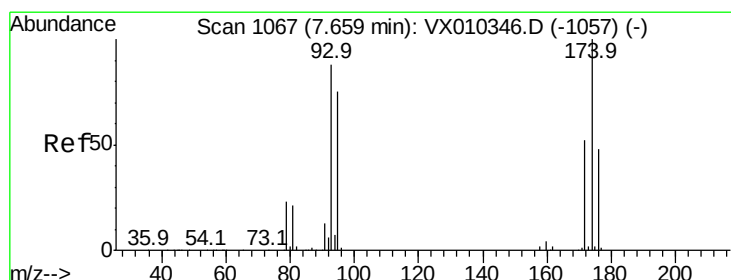
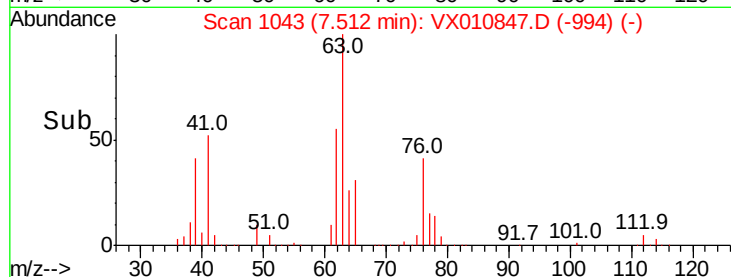
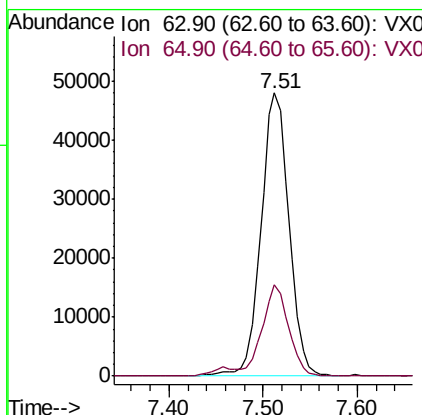
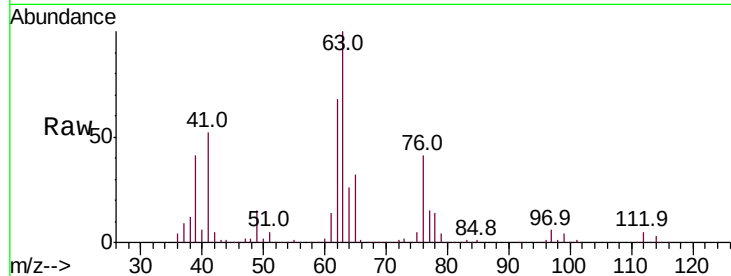
#45
 1,2-Dichloropropane
 Concen: 43.847 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Instrument :
 MSVOA_X
 ClientSampled :
 FL-0583MS

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.3	24.8	37.2

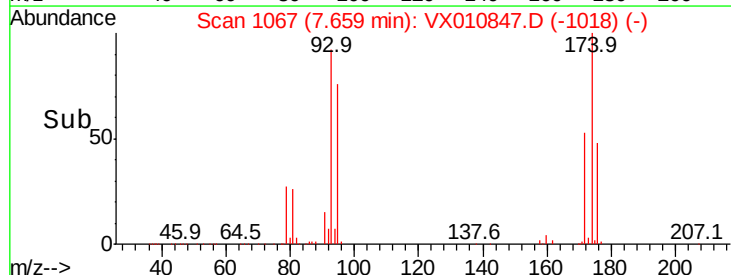
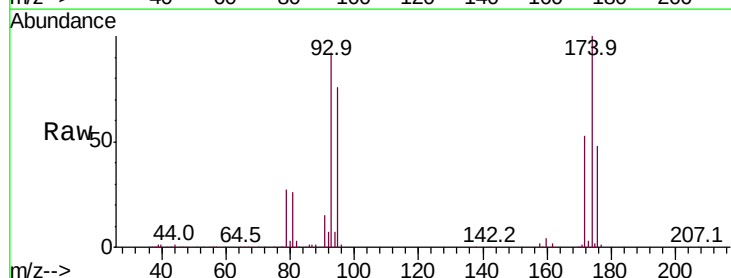
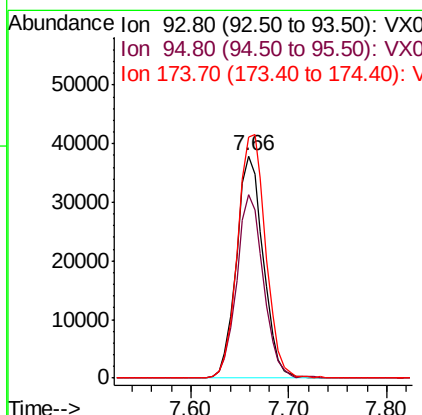
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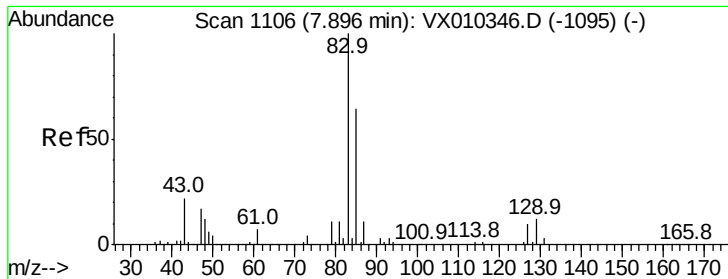
MMDadoda
 7/15/2019 11:01:02 AM



#46
 Dibromomethane
 Concen: 44.066 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	82.2	67.5	101.3
174	114.7	95.8	143.6





#47

Bromodichloromethane

Concen: 43.195 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Instrument :

MSVOA_X

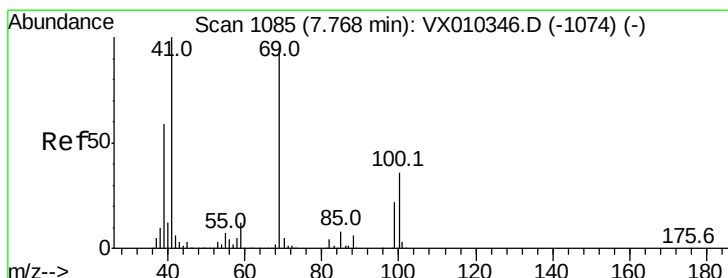
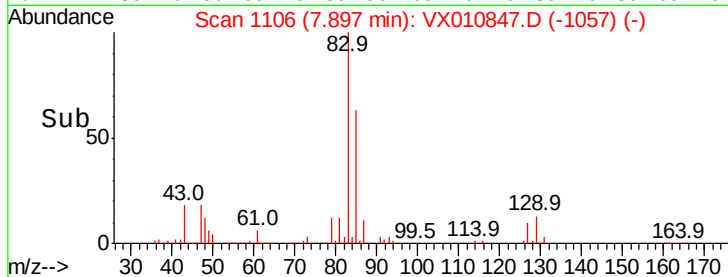
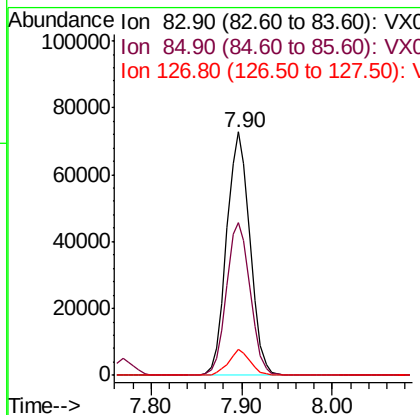
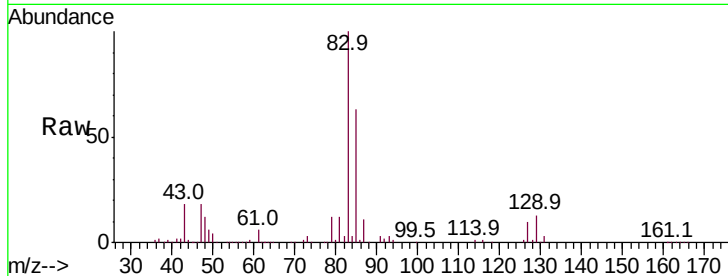
ClientSampled :

FL-0583MS

Tot Ion:	83	Resp:	129783
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.5	77.3
127	10.5	7.8	11.8

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#48

Methyl methacrylate

Concen: 46.284 ug/l

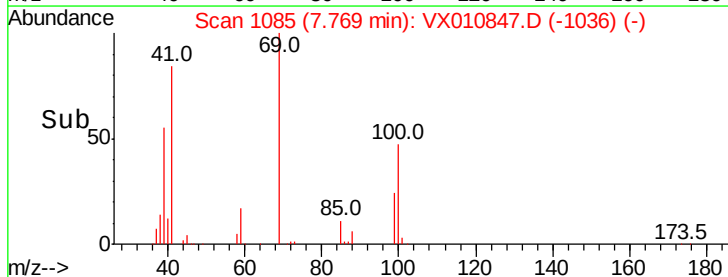
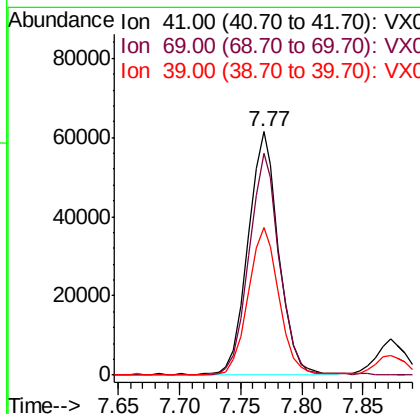
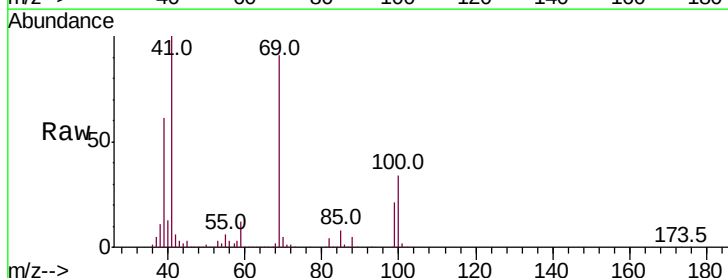
RT: 7.77 min Scan# 1085

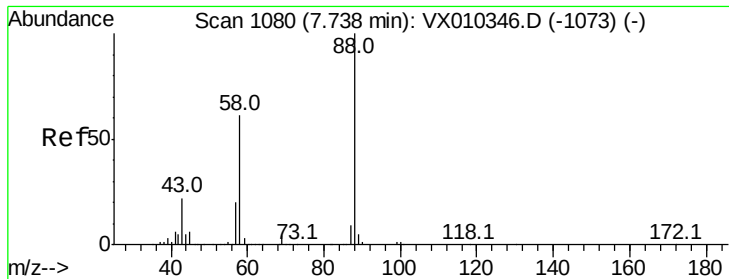
Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Tgt Ion:	41	Resp:	106355
Ion	Ratio	Lower	Upper
41	100		
69	91.4	76.1	114.1
39	60.8	47.6	71.4





#49

1,4-Dioxane

Concen: 759.377 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Instrument :

MSVOA_X

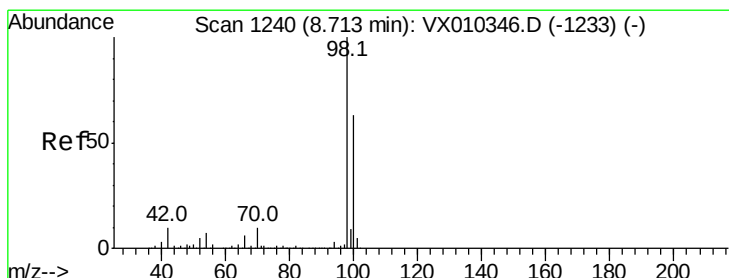
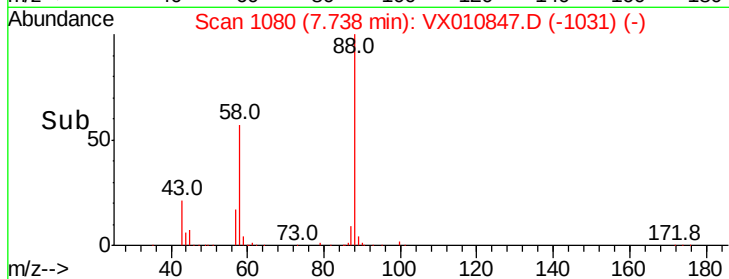
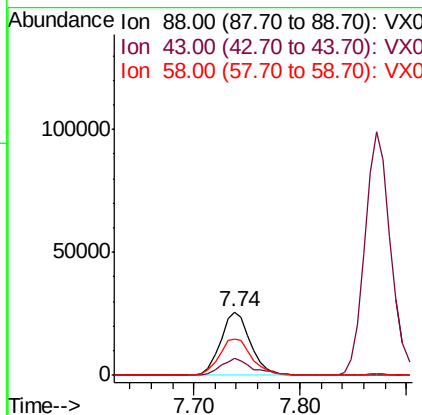
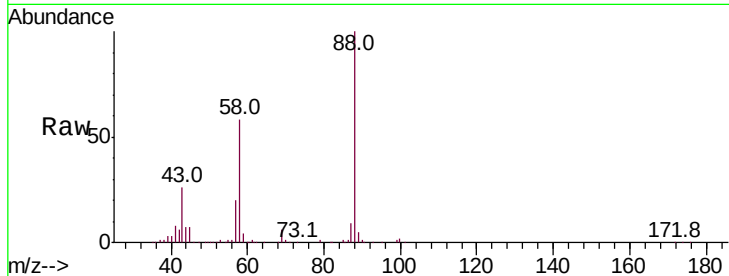
ClientSampled :

FL-0583MS

Tot Ion:	88	Resp:	50268
Ion	Ratio	Lower	Upper
88	100		
43	28.4	20.2	30.2
58	63.0	49.5	74.3

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#50

Toluene-d8

Concen: 39.128 ug/l

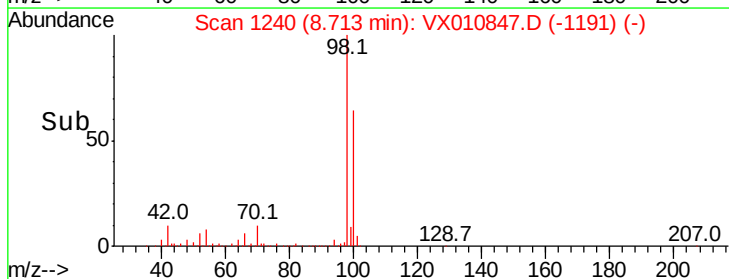
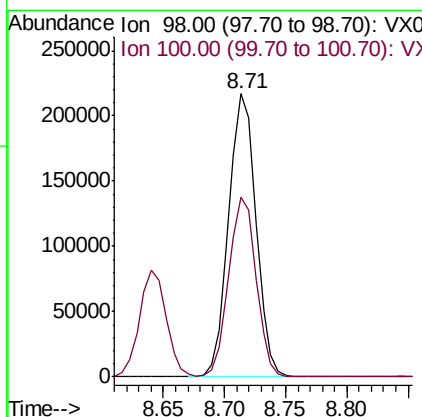
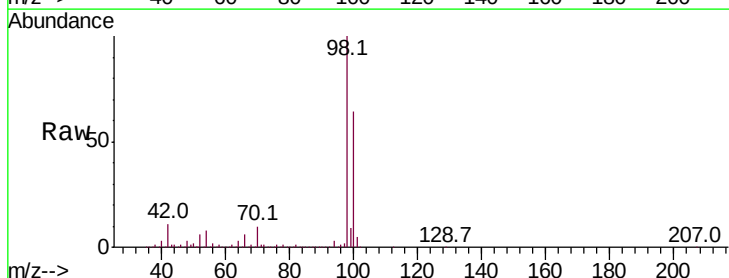
RT: 8.71 min Scan# 1240

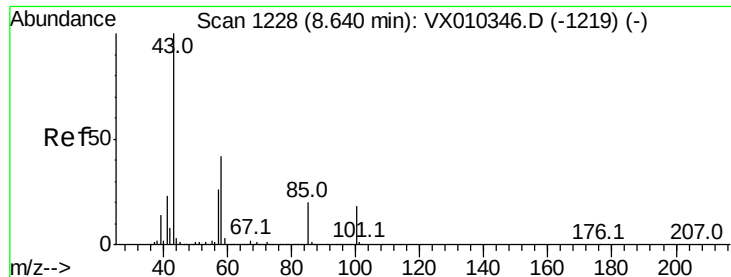
Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Tgt Ion:	98	Resp:	334770
Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4





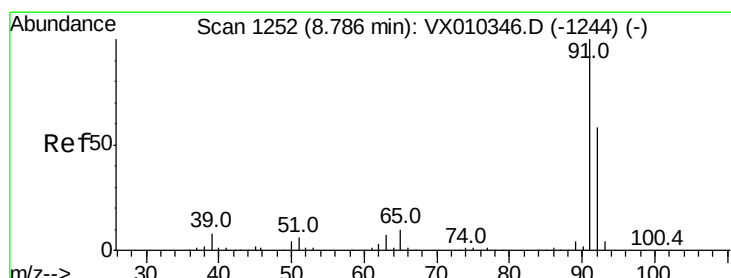
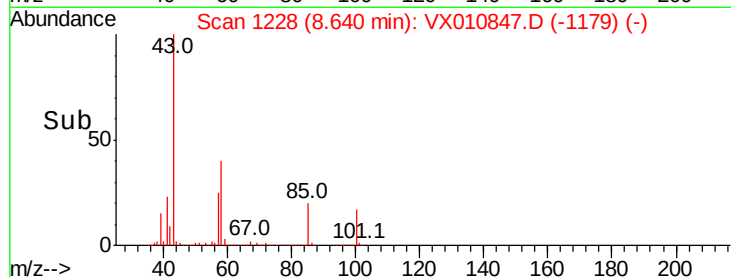
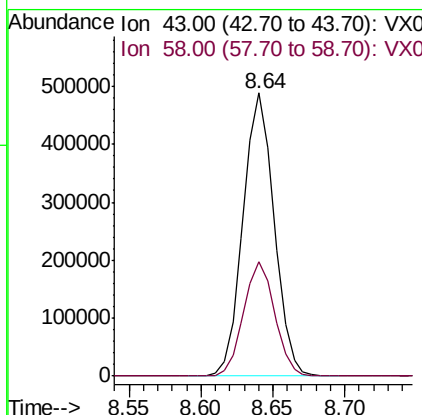
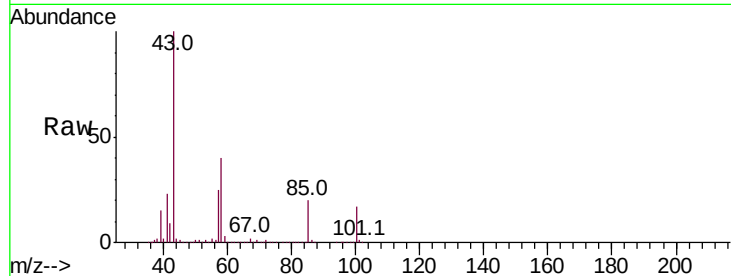
#51
4-Methyl-2-Pentanone
Concen: 231.255 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Instrument :
MSVOA_X
ClientSampled :
FL-0583MS

Tot Ion	Ratio	Lower	Upper
43	100		
58	40.4	33.5	50.3

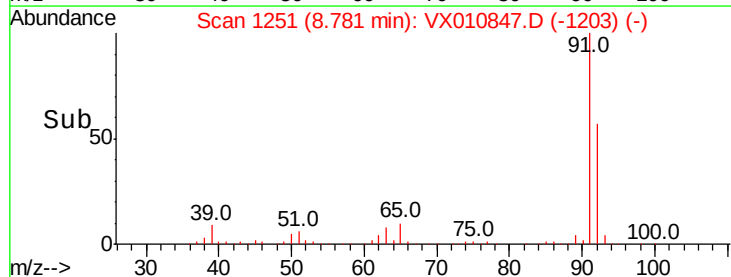
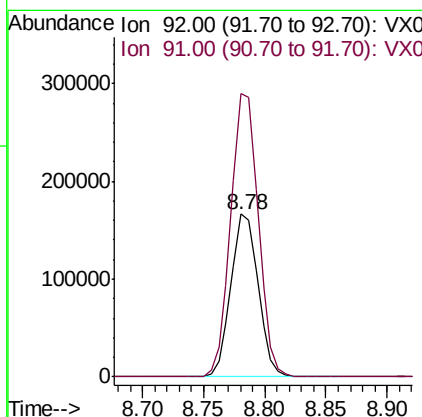
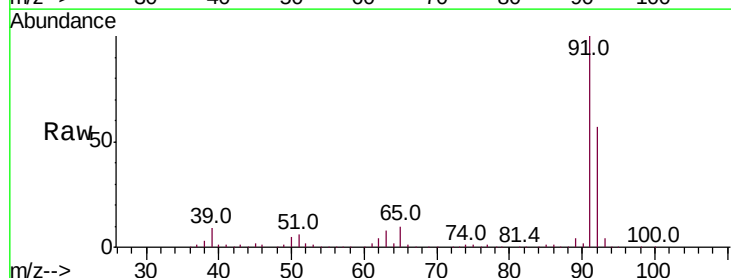
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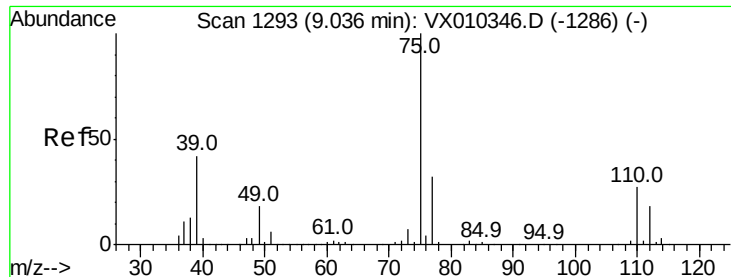
MMDadoda
7/15/2019 11:01:02 AM



#52
Toluene
Concen: 43.106 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Lower	Upper
92	100		
91	176.2	139.8	209.6





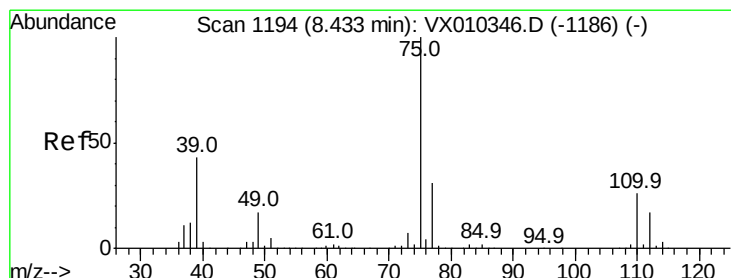
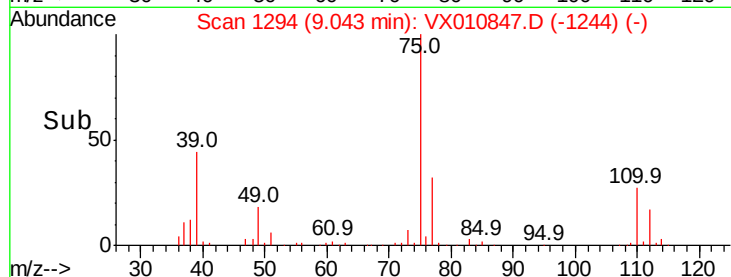
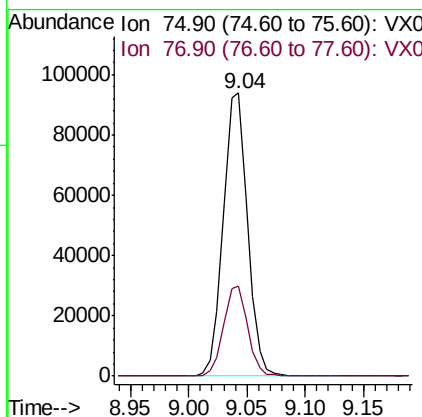
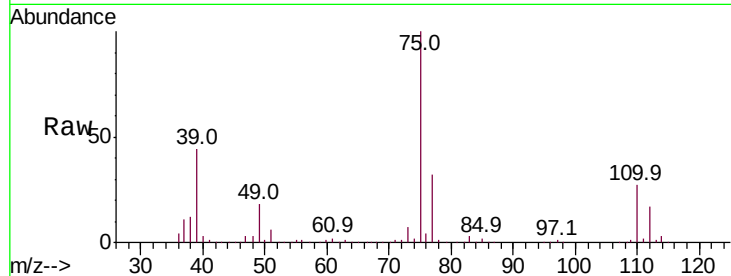
#53
t-1,3-Dichloropropene
Concen: 40.230 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.01 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Instrument :
MSVOA_X
ClientSampled :
FL-0583MS

Tot Ion: 75 Resp: 135517
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

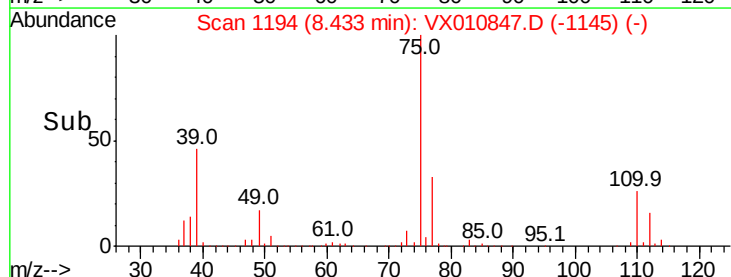
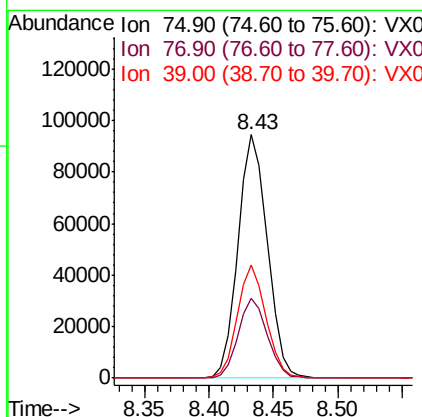
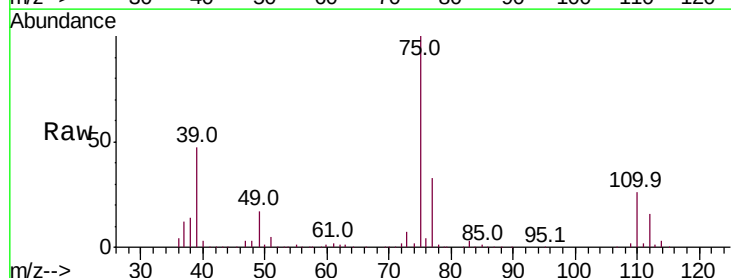
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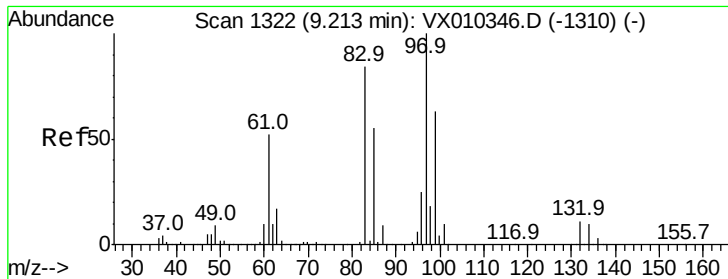
MMDadoda
7/15/2019 11:01:02 AM



#54
cis-1,3-Dichloropropene
Concen: 40.754 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Tgt Ion: 75 Resp: 149189
Ion Ratio Lower Upper
75 100
77 32.6 25.2 37.8
39 46.5 34.5 51.7





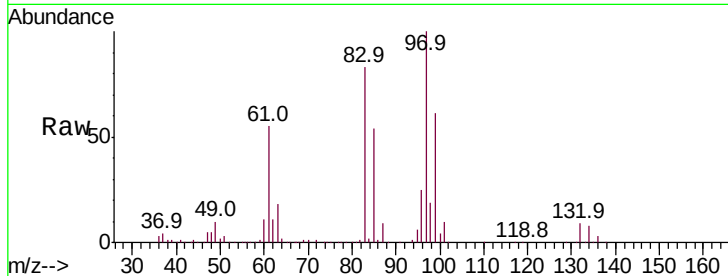
#55
 1,1,2-Trichloroethane
 Concen: 45.172 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0583MS

Tot Ion	Ratio	Resp	Lower	Upper
97	100	111017		
83	82.4	67.4	101.0	
85	54.3	43.8	65.8	
99	61.0	50.3	75.5	

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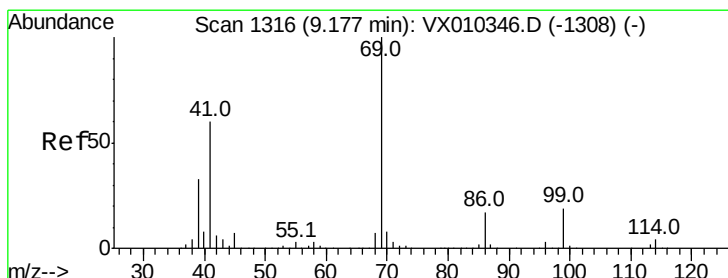
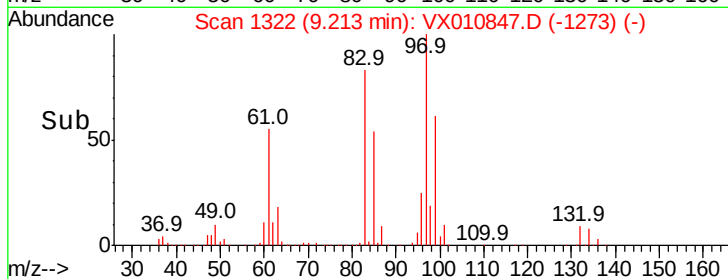
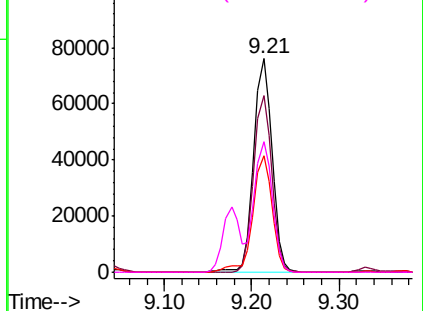
Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

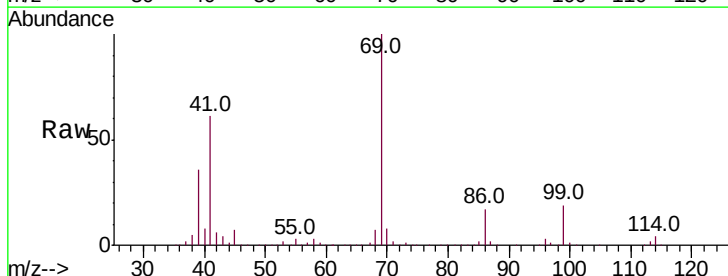
Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56
 Ethyl methacrylate
 Concen: 44.286 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	164878		
41	62.2	47.1	70.7	
39	36.6	26.6	40.0	

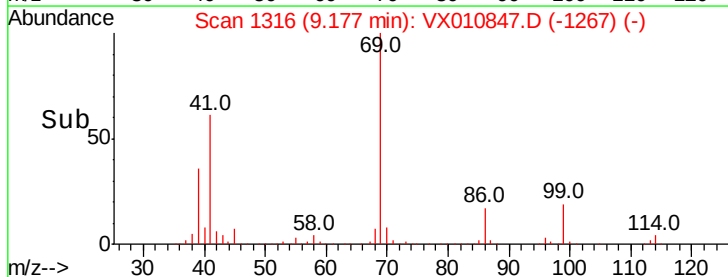
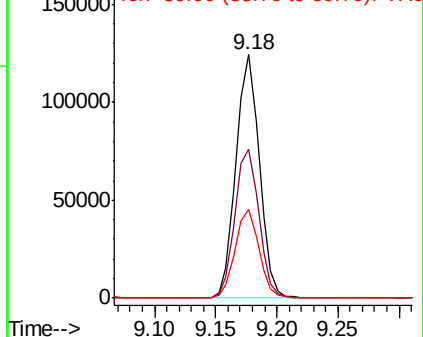


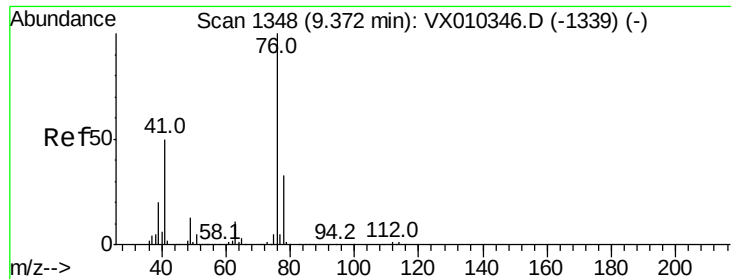
Abundance

Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





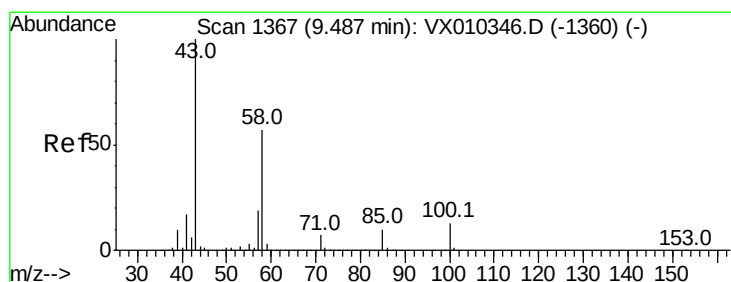
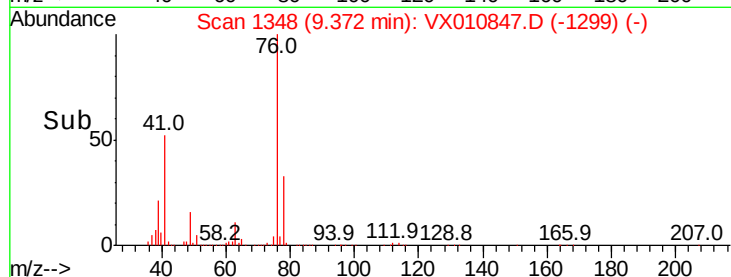
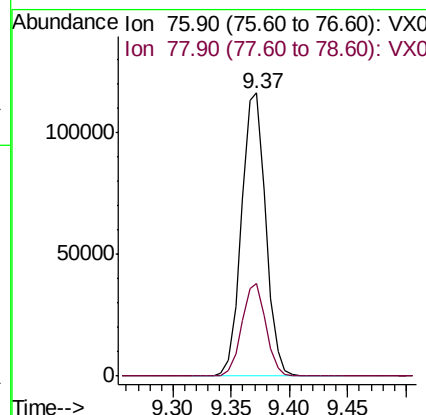
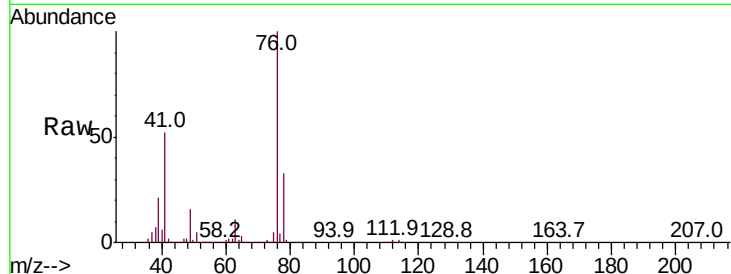
#57
 1,3-Dichloropropane
 Concen: 44.275 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Instrument :
 MSVOA_X
 ClientSampled :
 FL-0583MS

Tot Ion	Ratio	Lower	Upper
76	100		
78	32.4	26.1	39.1

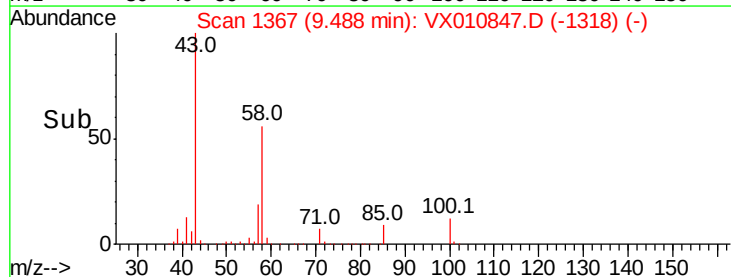
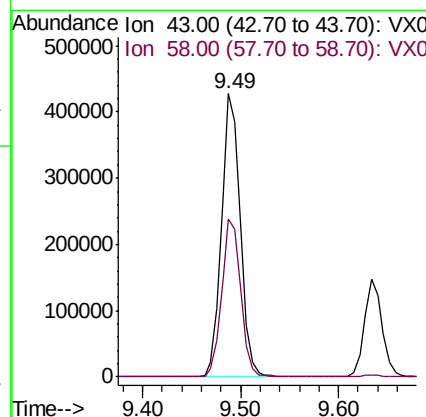
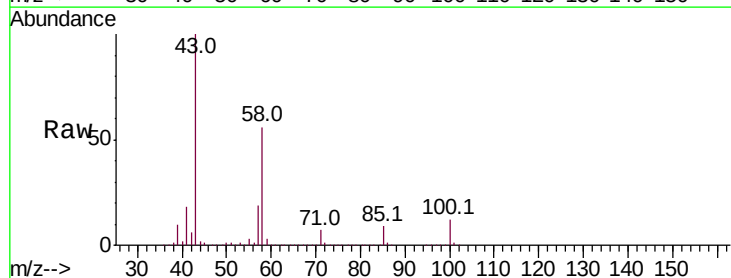
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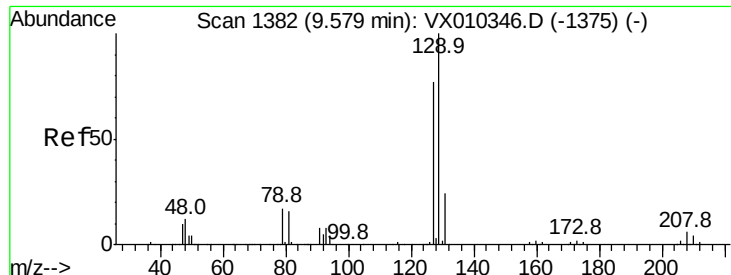
MMDadoda
 7/15/2019 11:01:02 AM



#59
 2-Hexanone
 Concen: 227.407 ug/l
 RT: 9.49 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Lower	Upper
43	100		
58	56.4	29.0	87.1





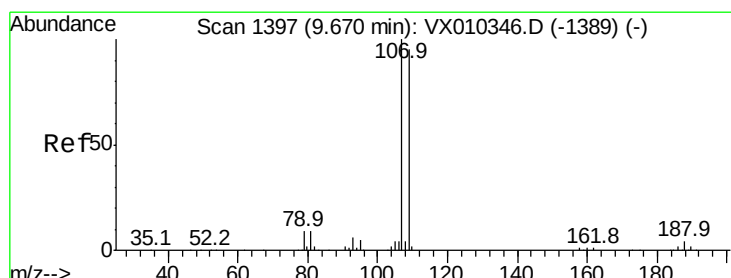
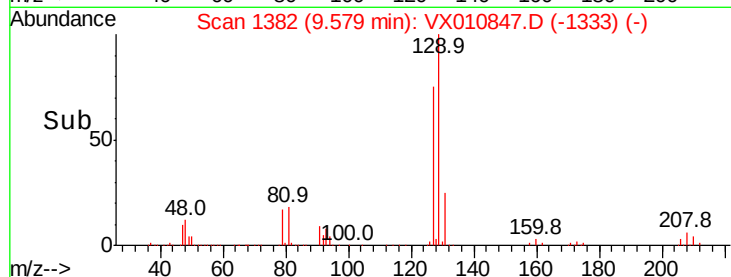
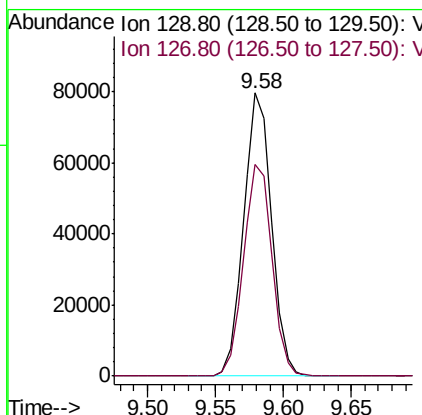
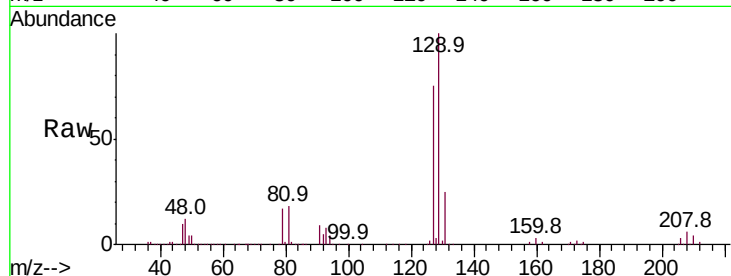
#60
Dibromochloromethane
Concen: 41.518 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Instrument :
MSVOA_X
ClientSampled :
FL-0583MS

Tot Ion:129 Resp: 114246
Ion Ratio Lower Upper
129 100
127 76.4 38.4 115.1

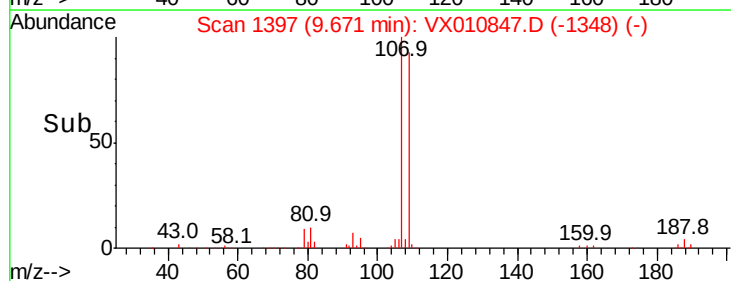
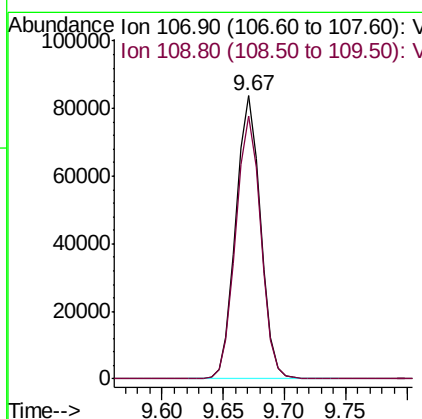
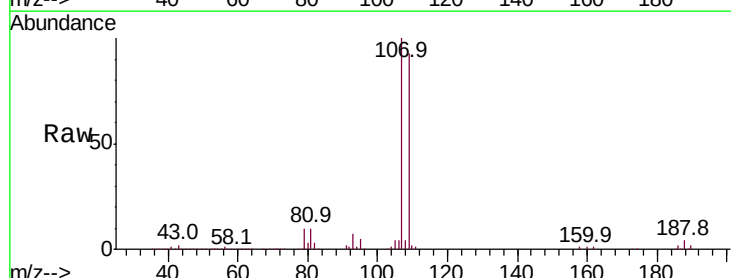
Manual Integrations
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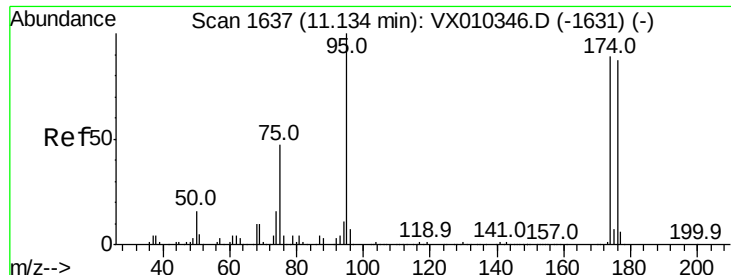
MMDadoda
7/15/2019 11:01:02 AM



#61
1,2-Dibromoethane
Concen: 44.140 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Tgt Ion:107 Resp: 117093
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6





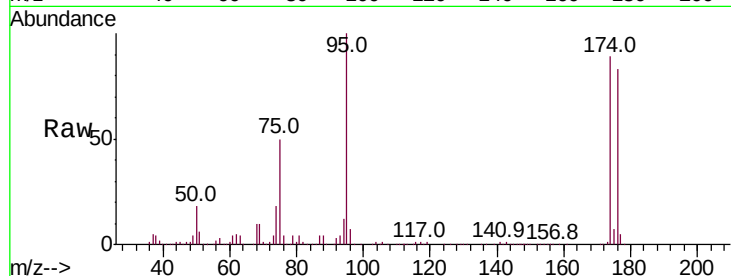
#62
4-Bromofluorobenzene
Concen: 41.183 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Instrument :
MSVOA_X
ClientSampled :
FL-0583MS

Tot Ion	Ratio	Resp	Lower	Upper
95	100	127207		
174	93.6	0.0	187.6	
176	89.3	0.0	184.0	

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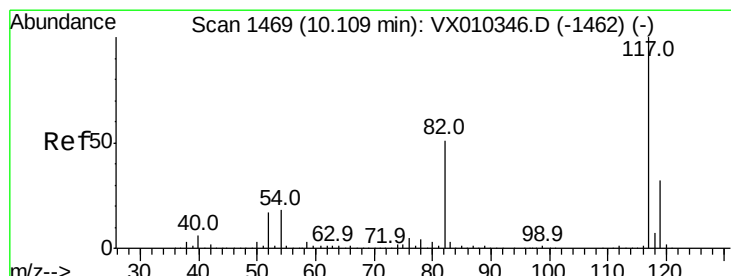
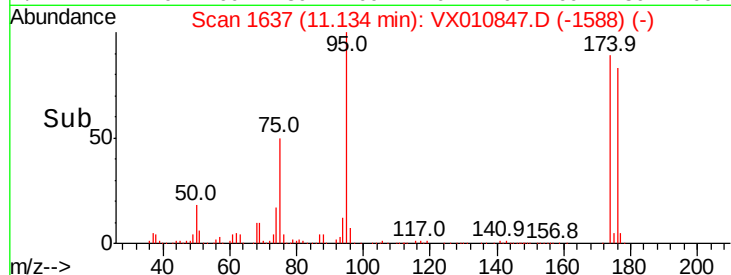
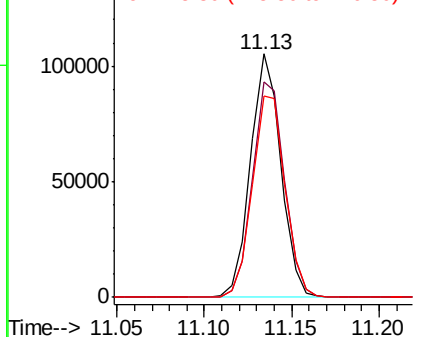


Abundance

Ion 94.90 (94.60 to 95.60): VX0

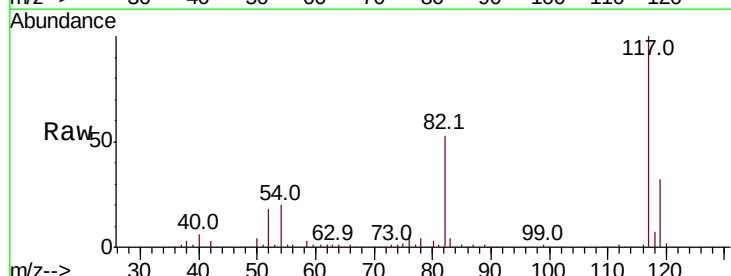
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	336992		
82	52.7	41.2	61.8	
119	31.9	25.5	38.3	

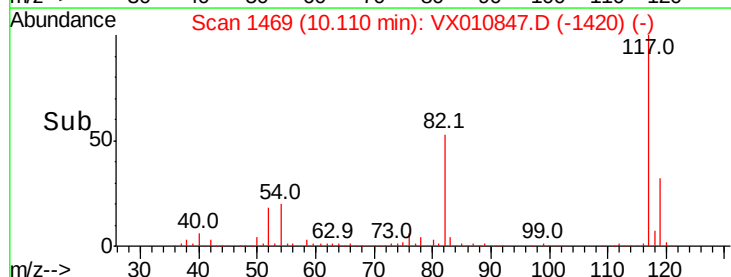
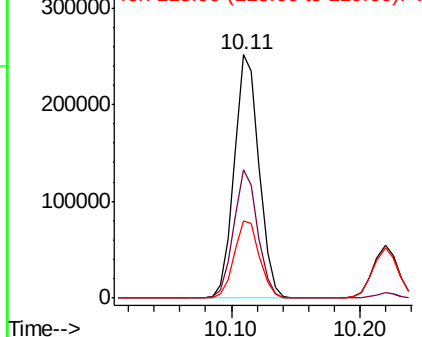


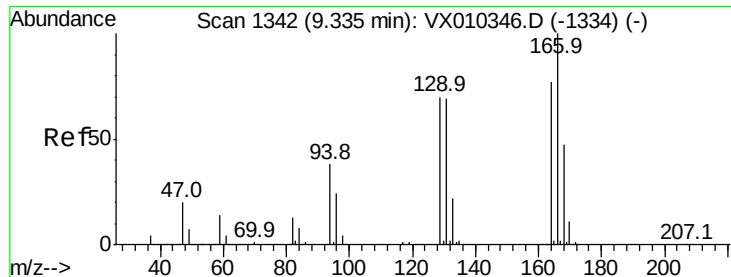
Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 37.595 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Instrument :

MSVOA_X

ClientSampleId :

FL-0583MS

Tot Ion:164 Resp: 102471

Ion Ratio Lower Upper

164 100

166 129.6 103.6 155.4

129 91.2 73.0 109.4

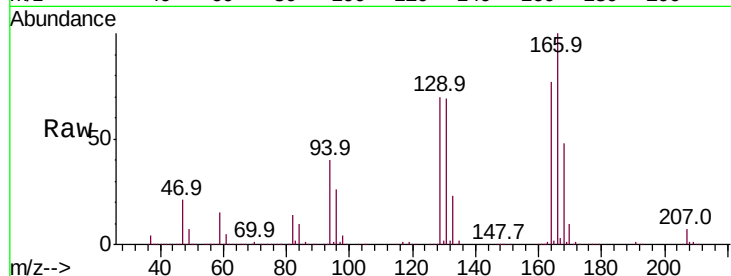
131 88.9 71.0 106.4

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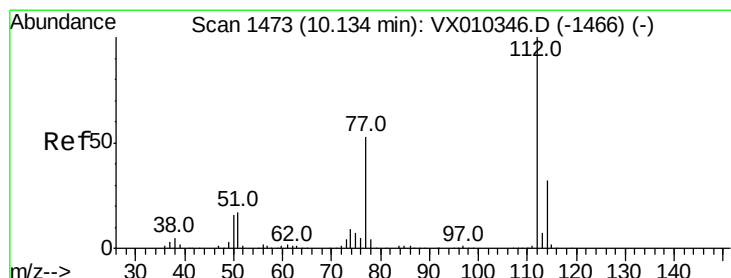
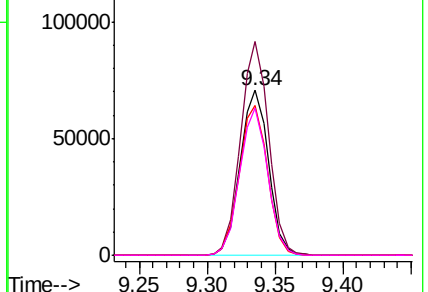
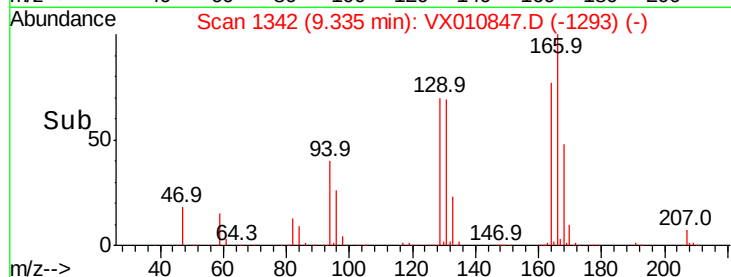
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 42.247 ug/l

RT: 10.13 min Scan# 1473

Delta R.T. 0.00 min

Lab File: VX010847.D

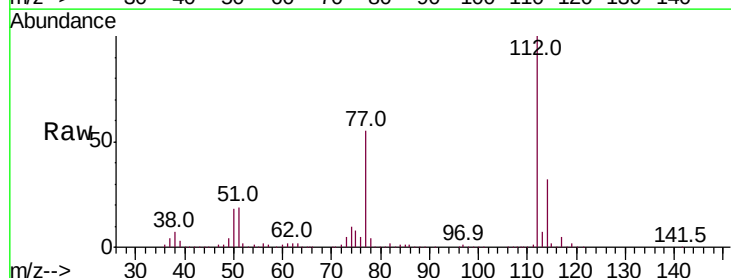
Acq: 12 Jul 2019 19:33

Tgt Ion:112 Resp: 289039

Ion Ratio Lower Upper

112 100

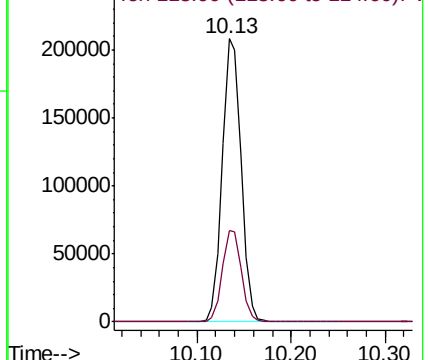
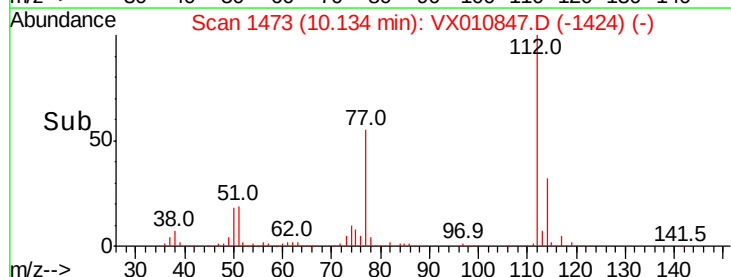
114 32.3 25.4 38.2

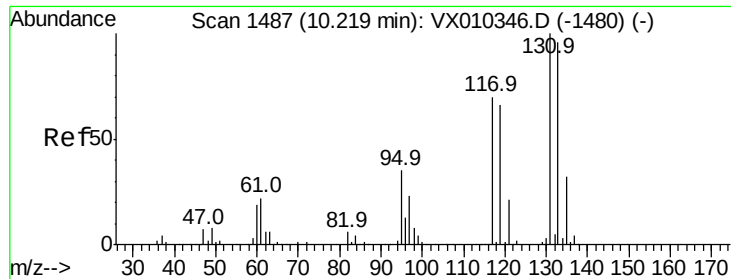


Abundance

Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





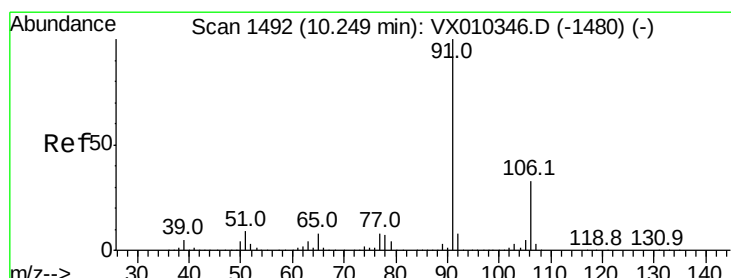
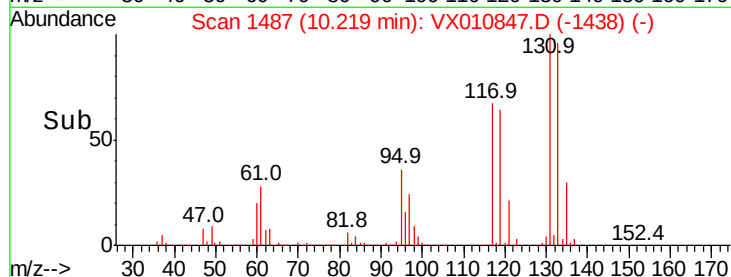
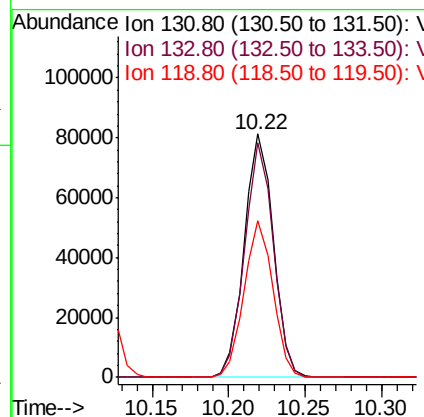
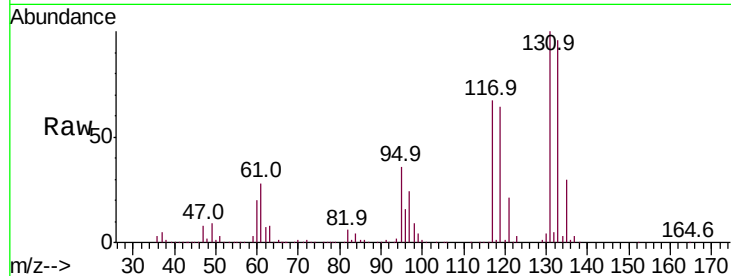
#66
 1,1,1,2-Tetrachloroethane
 Concen: 43.135 ug/l
 RT: 10.22 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Instrument :
 MSVOA_X
 ClientSampled :
 FL-0583MS

Tot Ion	Ratio	Resp	Lower	Upper
131	100	107495		
133	95.3	47.7	143.1	
119	63.8	32.6	97.7	

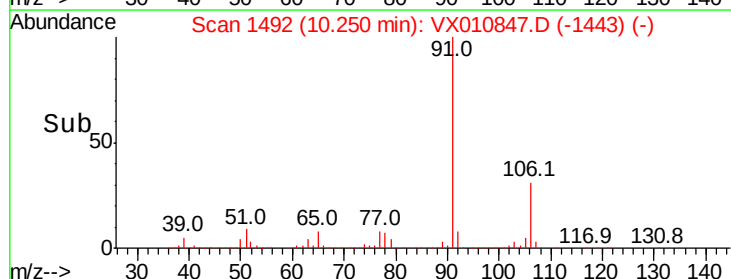
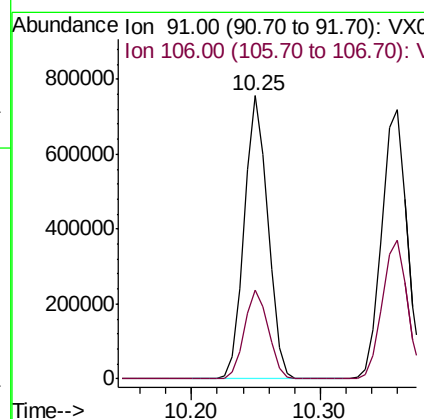
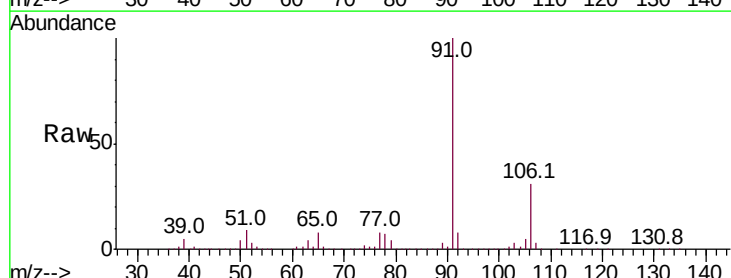
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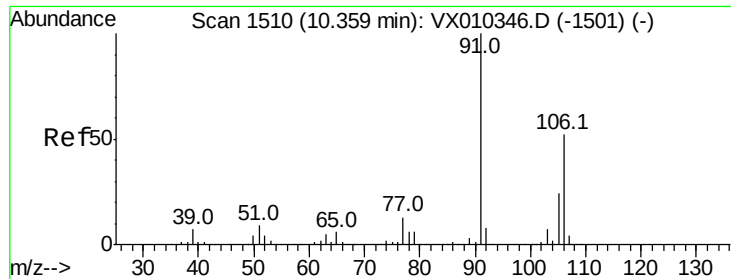
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#67
 Ethyl Benzene
 Concen: 82.965 ug/l
 RT: 10.25 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	958254		
106	31.3	26.2	39.2	





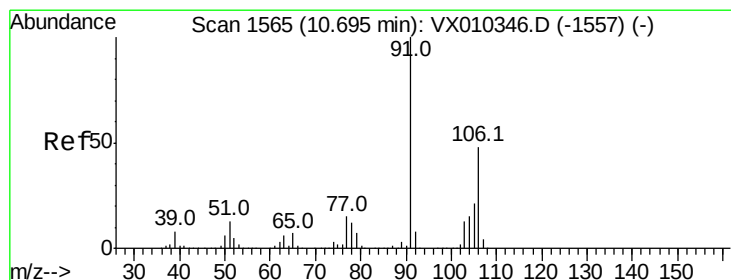
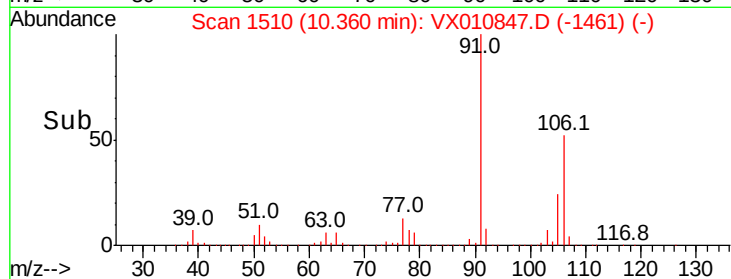
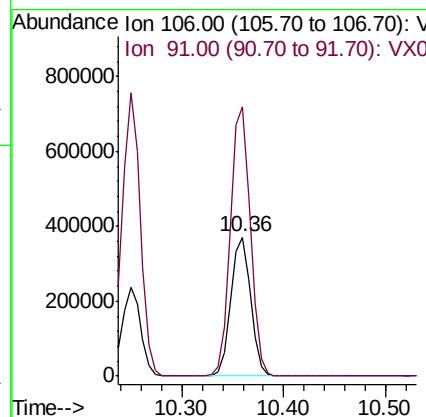
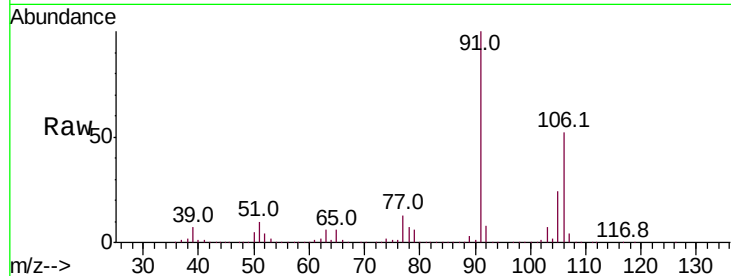
#68
m/p-Xylenes
Concen: 110.674 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Instrument :
MSVOA_X
ClientSampled :
FL-0583MS

Tot Ion	Ratio	Resp	Lower	Upper
106	100	495306		
91	195.6	155.3	232.9	

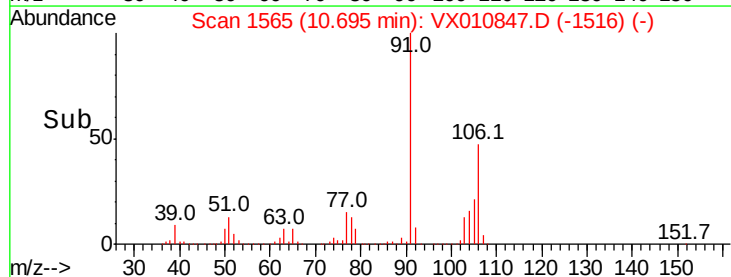
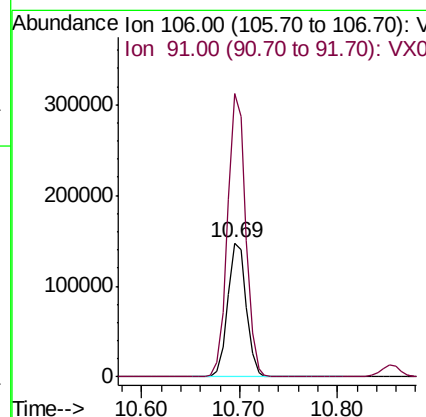
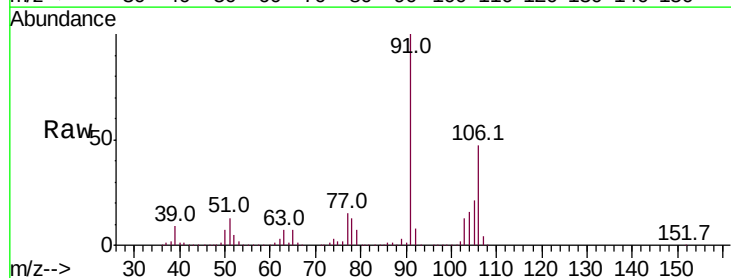
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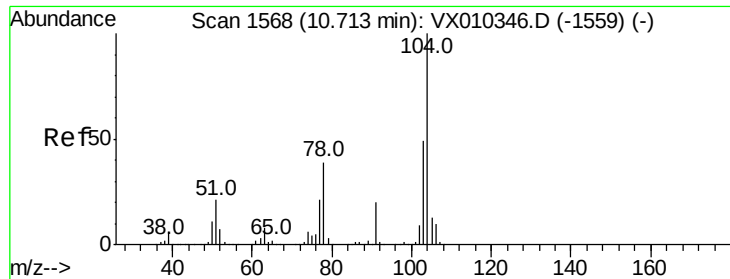
MMDadoda
7/15/2019 11:01:02 AM



#69
o-Xylene
Concen: 44.059 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
106	100	193907		
91	206.4	102.7	308.1	





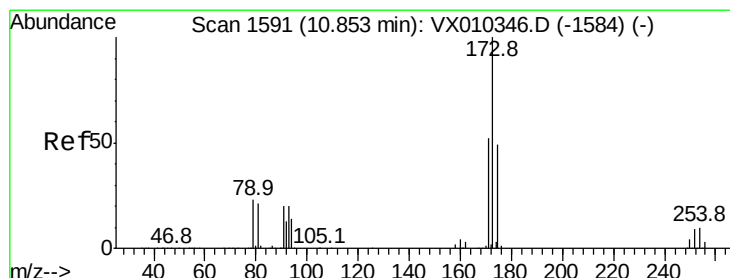
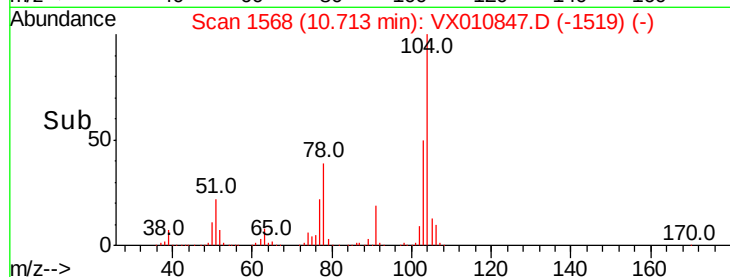
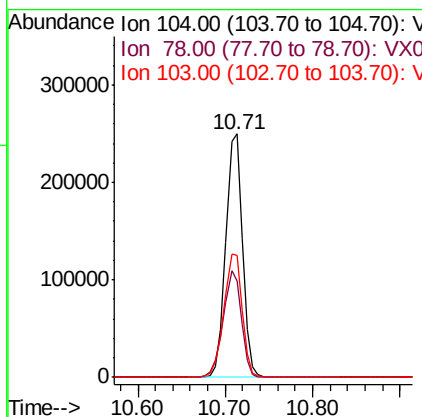
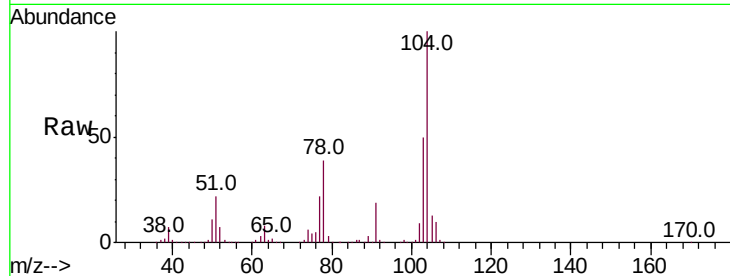
#70
Stvrene
Concen: 44.788 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Instrument :
MSVOA_X
ClientSampleId :
FL-0583MS

Tot Ion	Ratio	Lower	Upper
104	100		
78	47.5	36.2	54.2
103	55.3	44.2	66.4

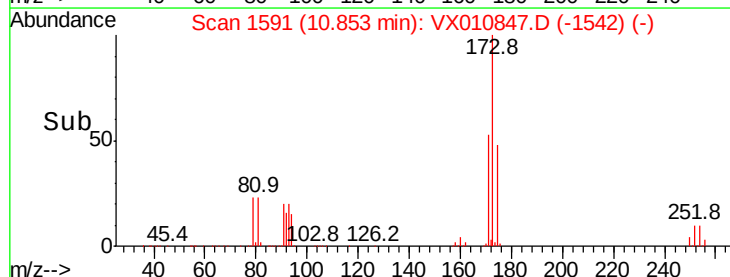
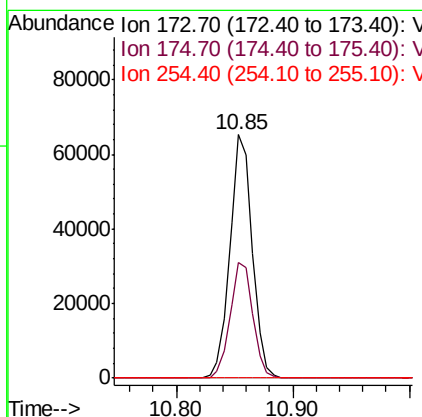
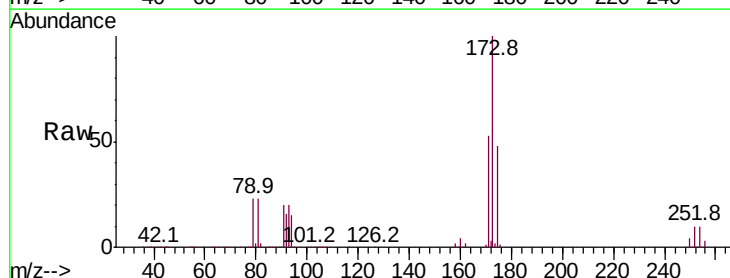
Manual Integrations
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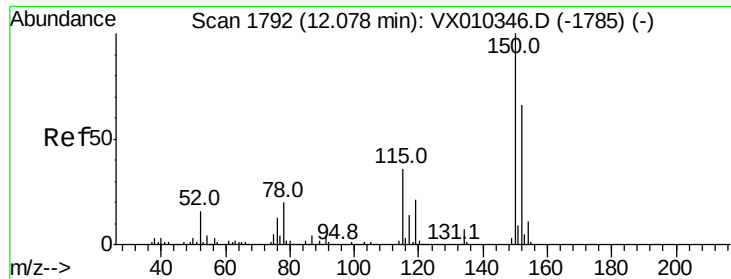
MMDadoda
7/15/2019 11:01:02 AM



#71
Bromoform
Concen: 40.067 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.1	72.3
254	0.1	0.2	0.2#





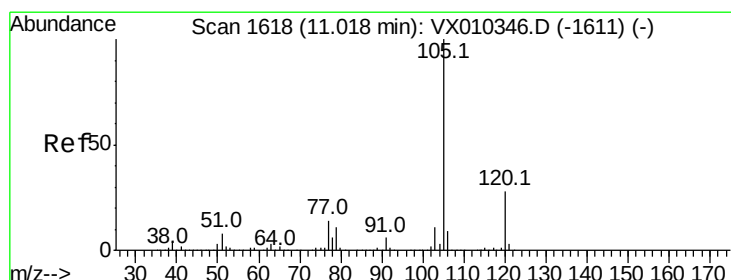
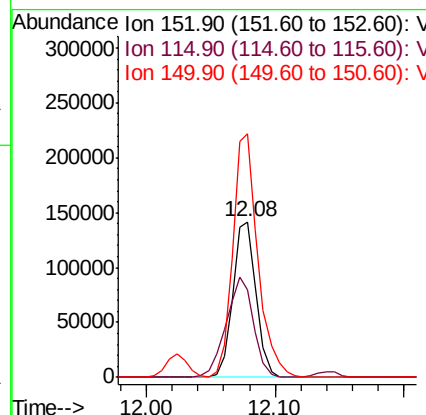
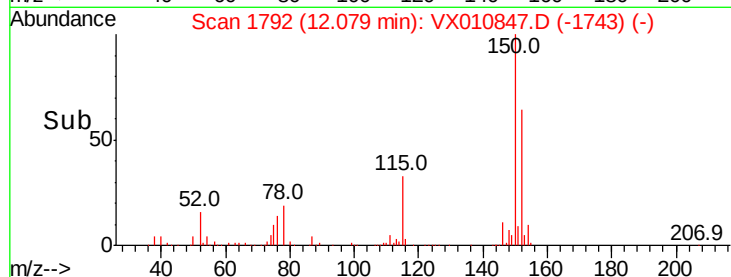
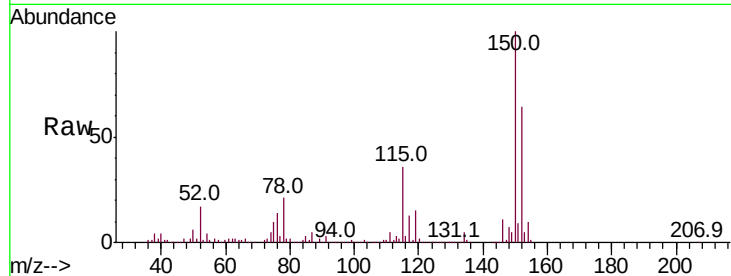
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0583MS

Tot Ion	Ratio	Lower	Upper
152	100		
115	75.5	38.6	115.7
150	168.0	0.0	347.4

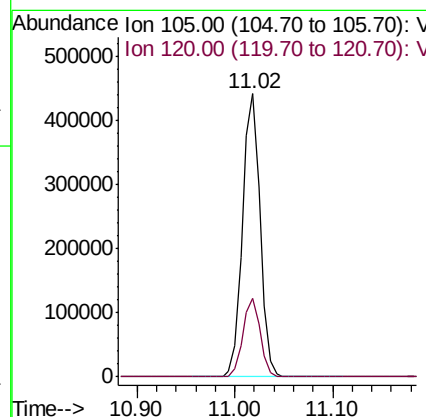
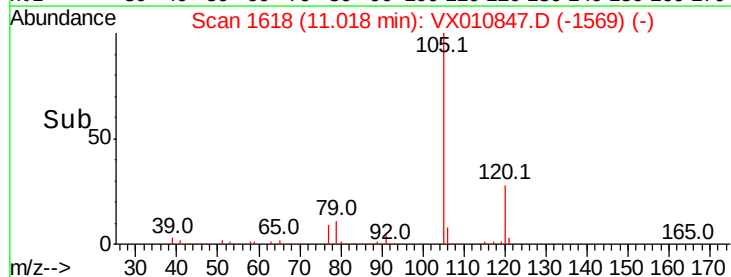
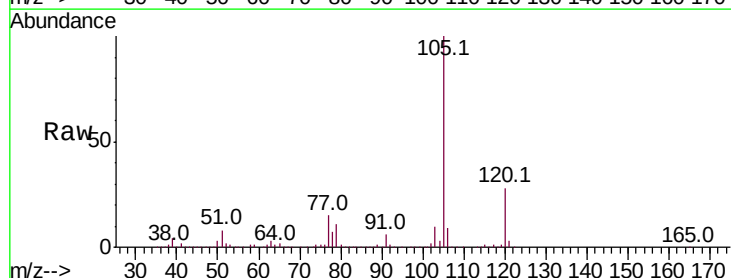
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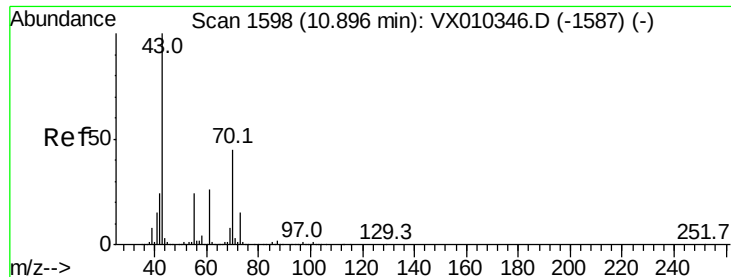
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 7/15/2019 11:01:02 AM



#73
 Isopropylbenzene
 Concen: 45.245 ug/l
 RT: 11.02 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.5	14.1	42.4





#74

N-amvl acetate

Concen: 40.400 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Instrument :

MSVOA_X

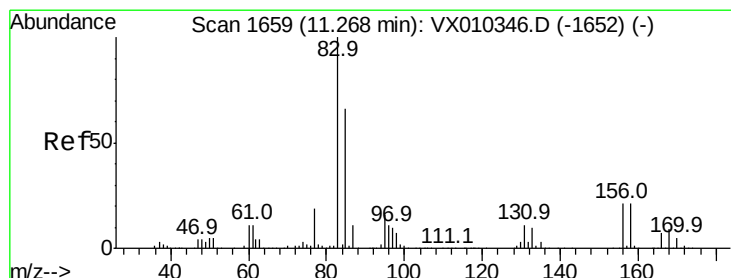
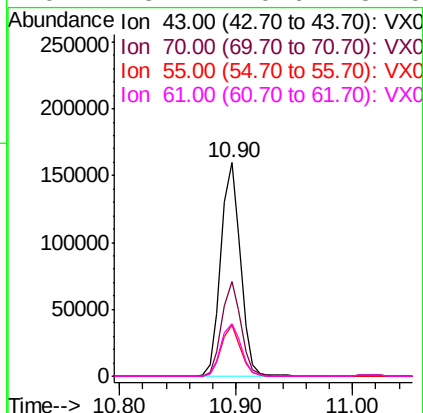
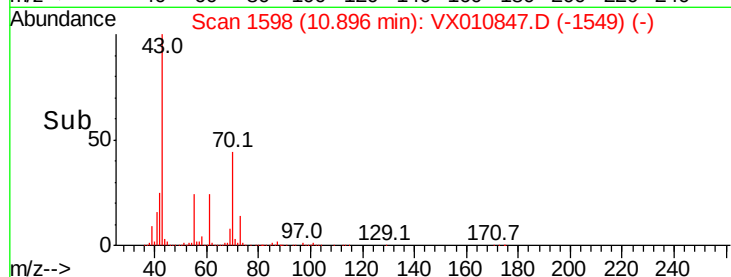
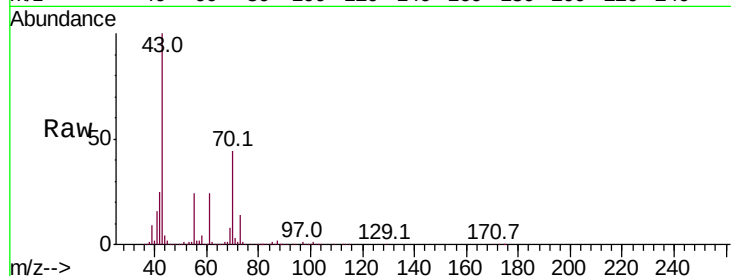
ClientSampled :

FL-0583MS

Tot Ion	Ratio	Lower	Upper
43	100		
70	43.9	36.6	54.8
55	23.6	18.7	28.1
61	25.2	20.6	31.0

Manual Integrations
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#75

1,1,2,2-Tetrachloroethane

Concen: 43.130 ug/l

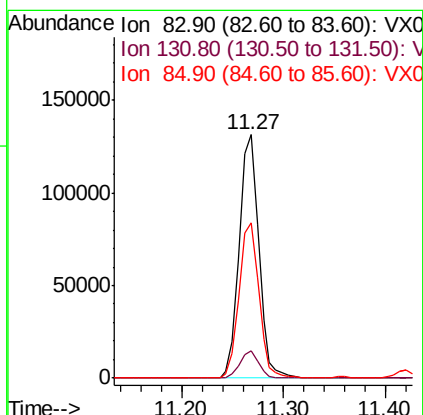
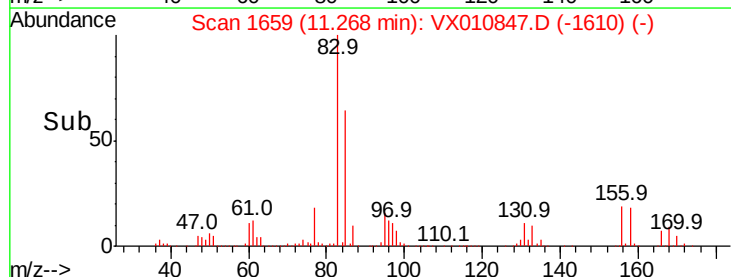
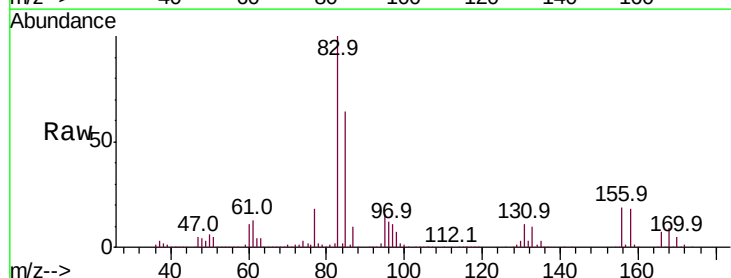
RT: 11.27 min Scan# 1659

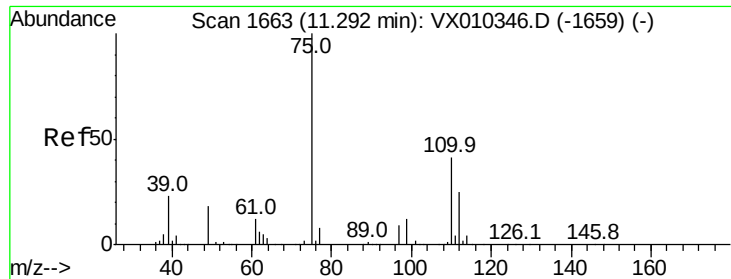
Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.5	16.4
85	65.2	32.3	96.8





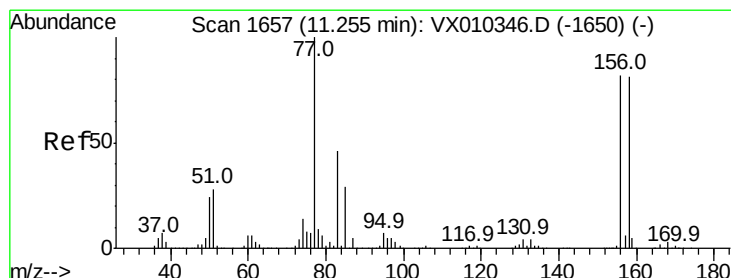
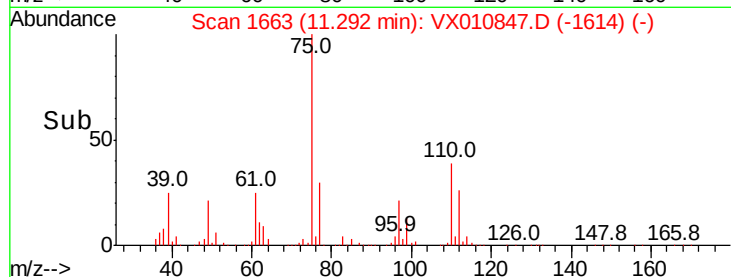
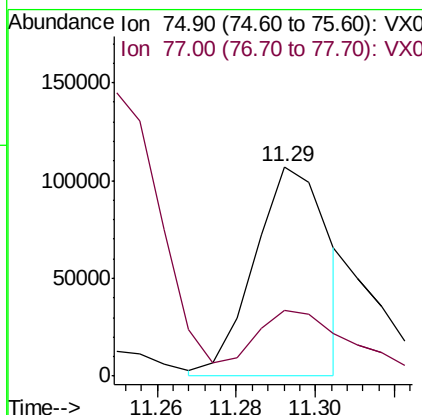
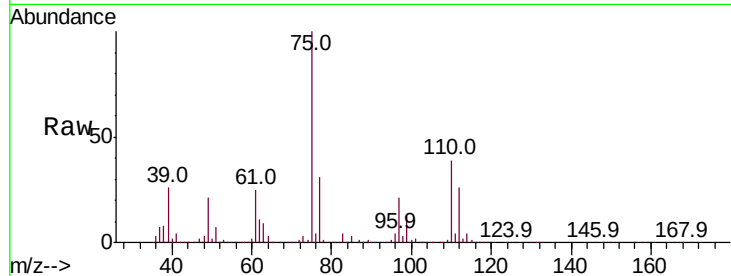
#76
1,2,3-Trichloropropane
Concen: 42.610 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Instrument :
MSVOA_X
ClientSampleId :
FL-0583MS

Tot Ion: 75 Resp: 138908
Ion Ratio Lower Upper
75 100
77 41.5 22.6 67.8

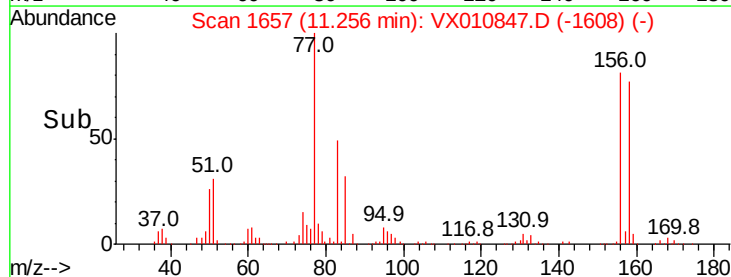
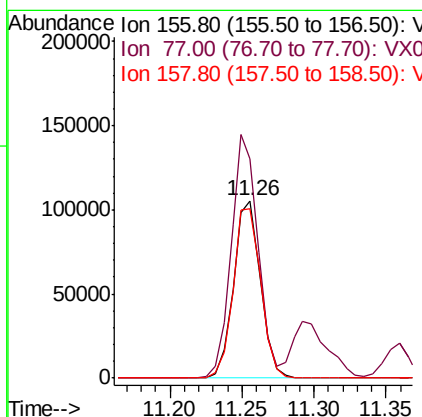
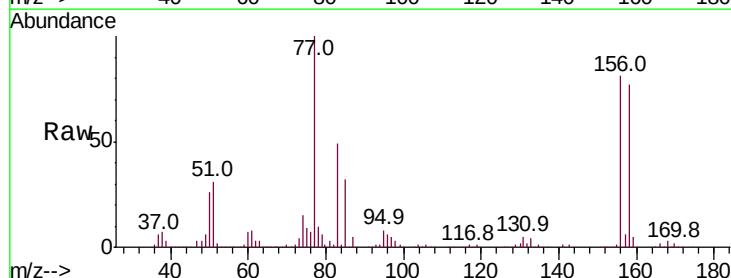
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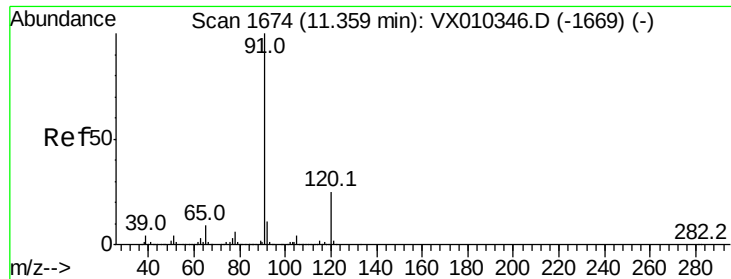
MMDadoda
7/15/2019 11:01:02 AM



#77
Bromobenzene
Concen: 40.454 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Tgt Ion: 156 Resp: 136985
Ion Ratio Lower Upper
156 100
77 137.0 66.3 198.7
158 99.0 48.9 146.7





#78

n-propylbenzene

Concen: 45.218 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Instrument :

MSVOA_X

ClientSampled :

FL-0583MS

Tot Ion: 91 Resp: 602664

Ion Ratio Lower Upper

91 100

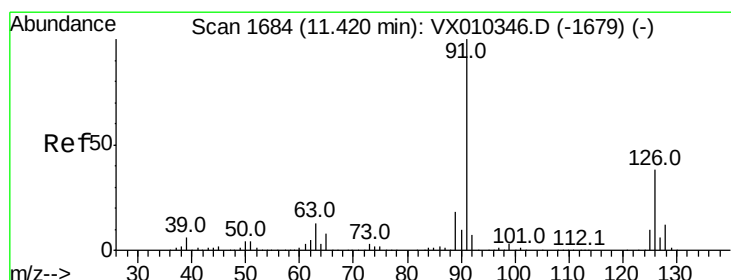
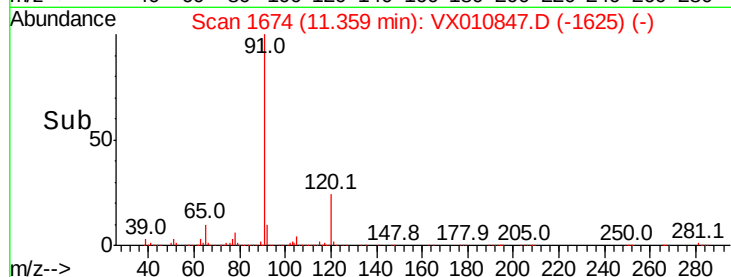
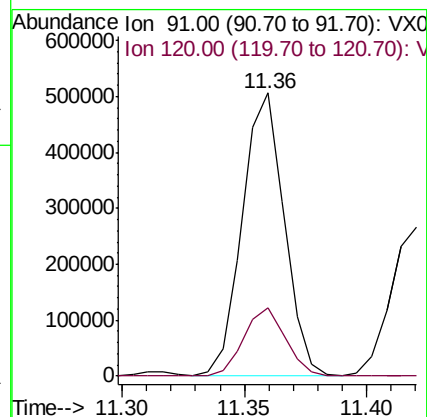
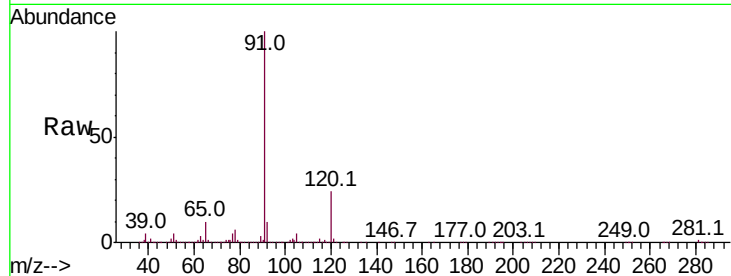
120 24.1 12.4 37.4

Manual Integrations

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7/15/2019 11:01:02 AM



#79

2-Chlorotoluene

Concen: 42.475 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX010847.D

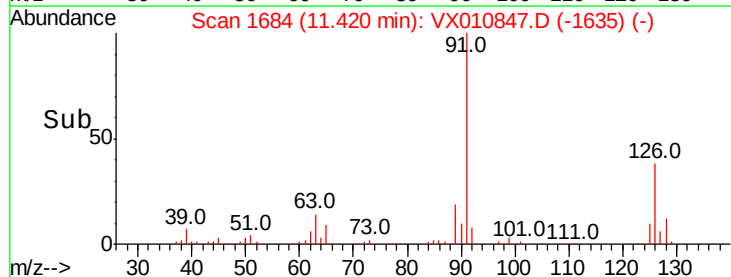
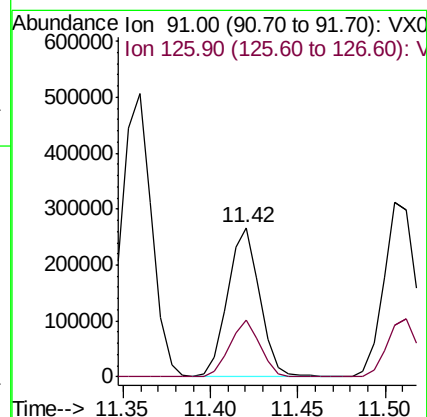
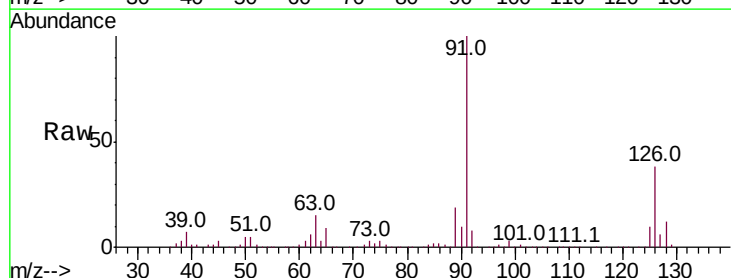
Acq: 12 Jul 2019 19:33

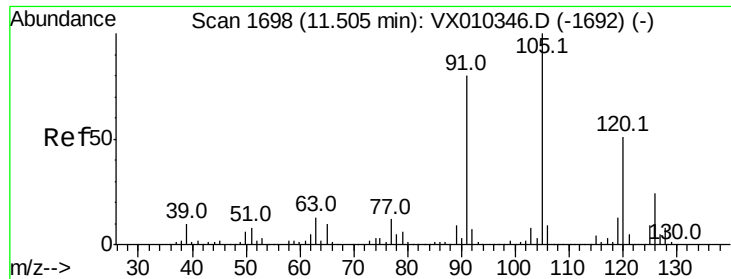
Tgt Ion: 91 Resp: 337106

Ion Ratio Lower Upper

91 100

126 36.4 18.7 56.1





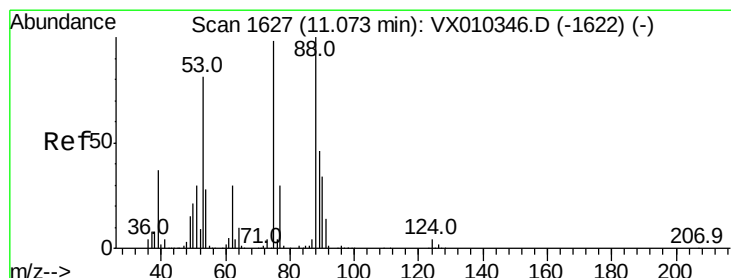
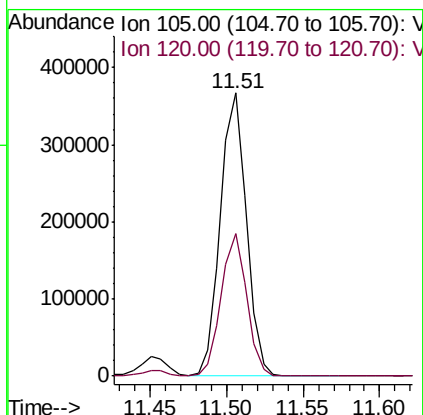
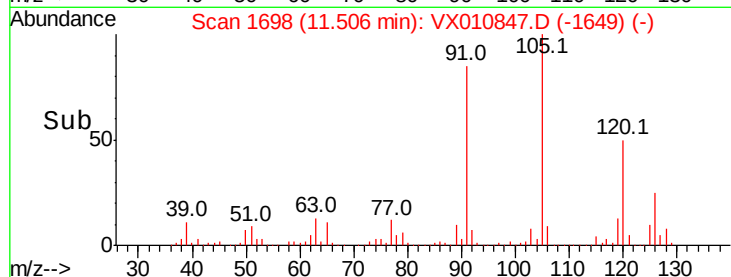
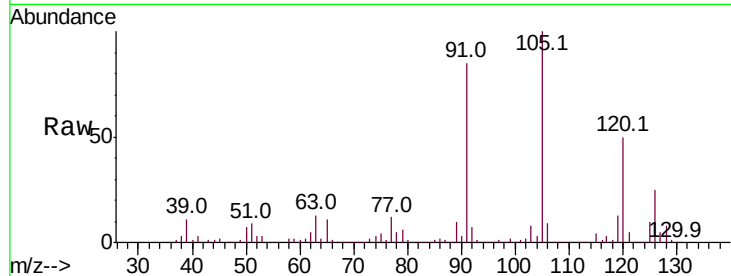
#80
 1,3,5-Trimethylbenzene
 Concen: 43.396 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Instrument :
 MSVOA_X
 ClientSampled :
 FL-0583MS

Tot Ion: 105 Resp: 433839
 Ion Ratio Lower Upper
 105 100
 120 49.5 25.2 75.6

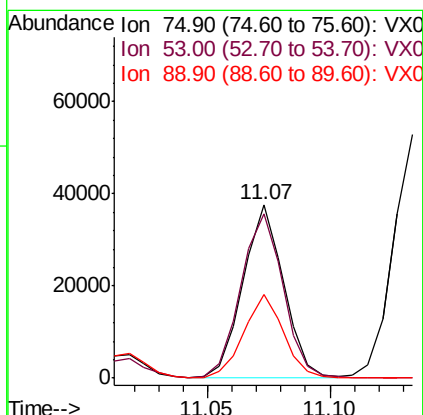
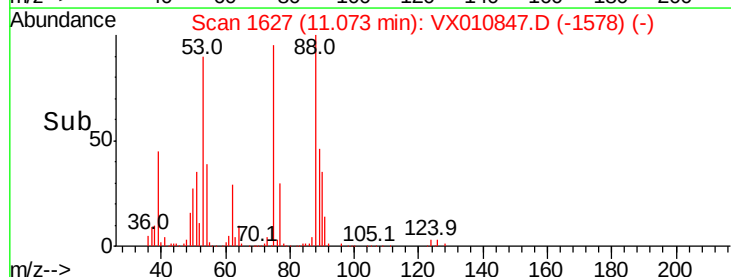
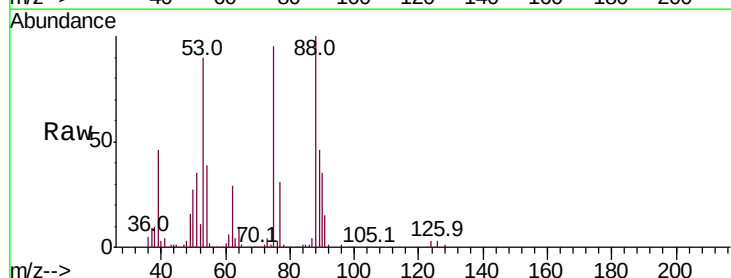
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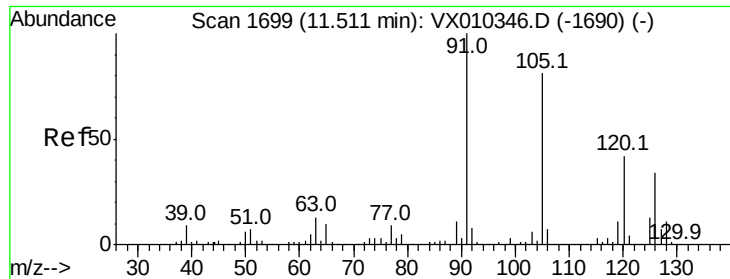
MMDadoda
 7/15/2019 11:01:02 AM



#81
 trans-1,4-Dichloro-2-butene
 Concen: 31.064 ug/l
 RT: 11.07 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Tgt Ion: 75 Resp: 43409
 Ion Ratio Lower Upper
 75 100
 53 98.6 66.1 99.1
 89 47.4 37.8 56.6





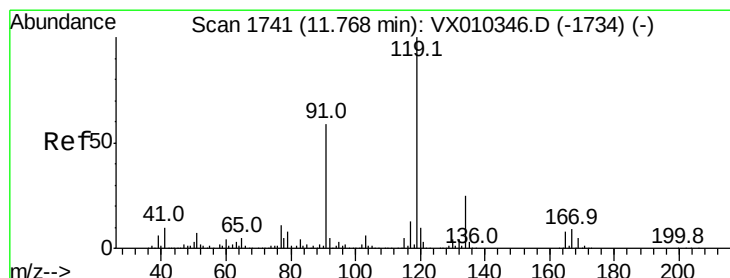
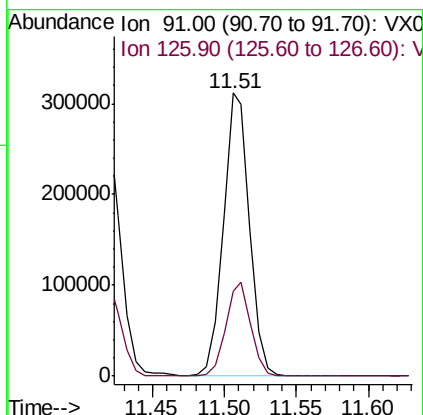
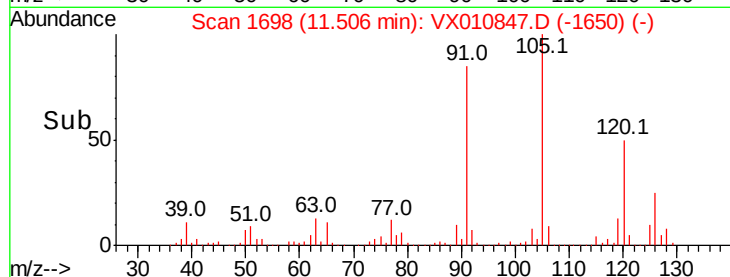
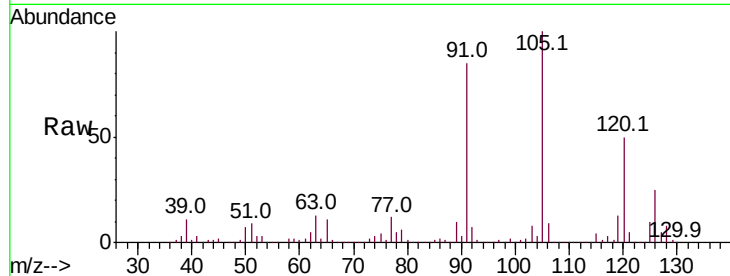
#82
4-Chlorotoluene
Concen: 43.692 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Instrument :
MSVOA_X
ClientSampled :
FL-0583MS

Tot Ion: 91 Resp: 394576
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.6

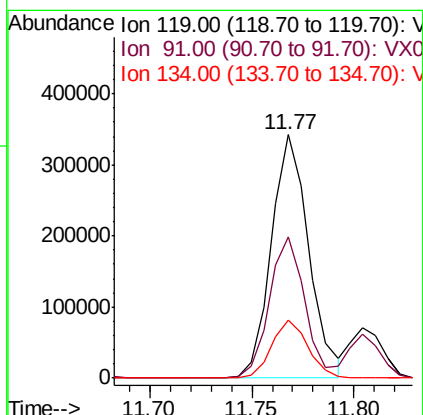
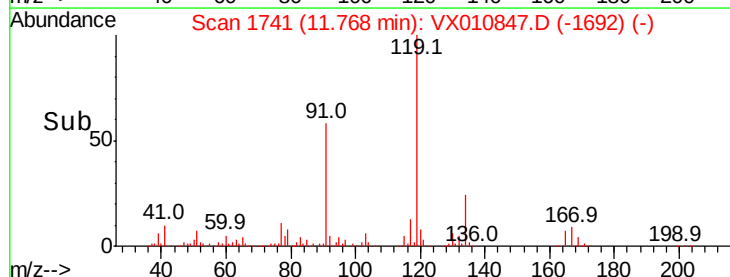
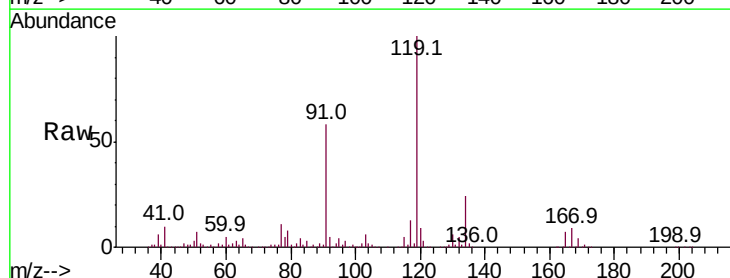
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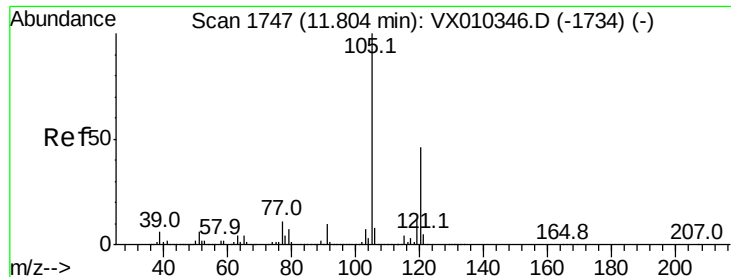
MMDadoda
7/15/2019 11:01:02 AM



#83
tert-Butylbenzene
Concen: 43.696 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Tgt Ion: 119 Resp: 438446
Ion Ratio Lower Upper
119 100
91 54.2 27.6 82.7
134 23.0 11.8 35.4





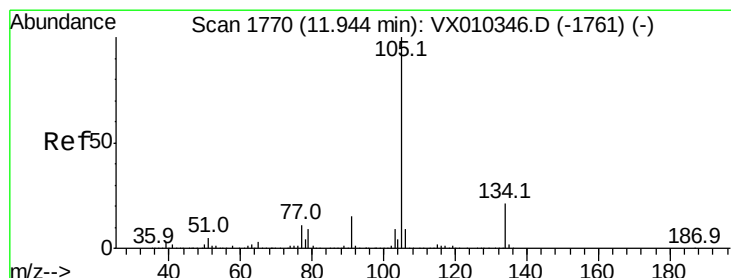
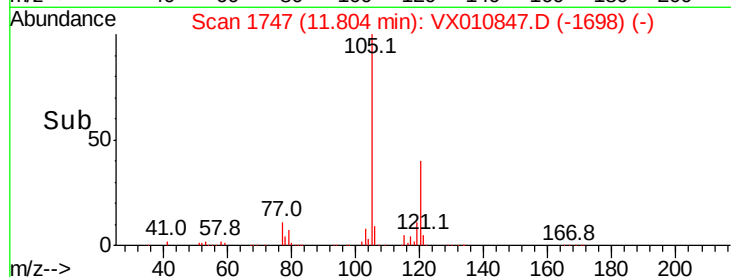
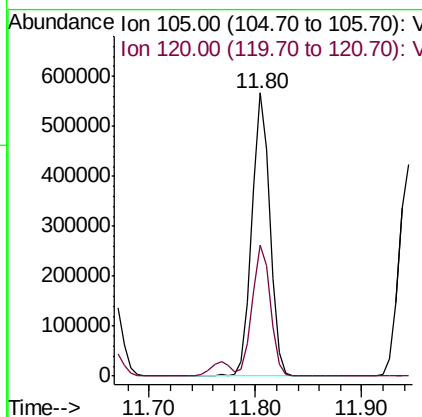
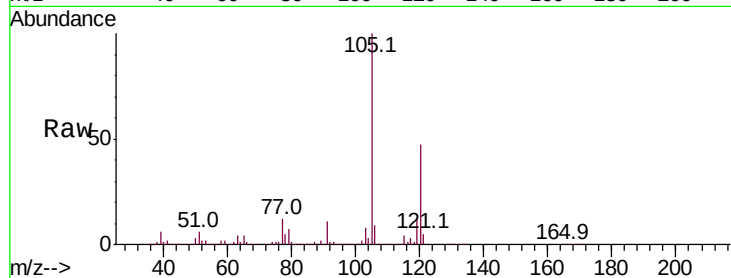
#84
 1,2,4-Trimethylbenzene
 Concen: 67.203 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Instrument :
 MSVOA_X
 ClientSampled :
 FL-0583MS

Tot Ion:105 Resp: 674994
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.1 69.2

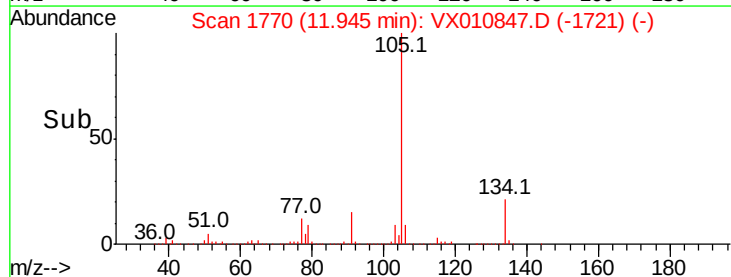
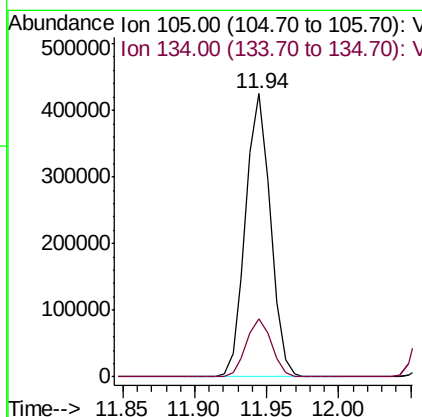
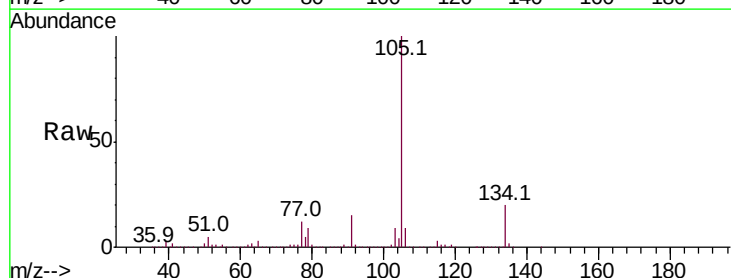
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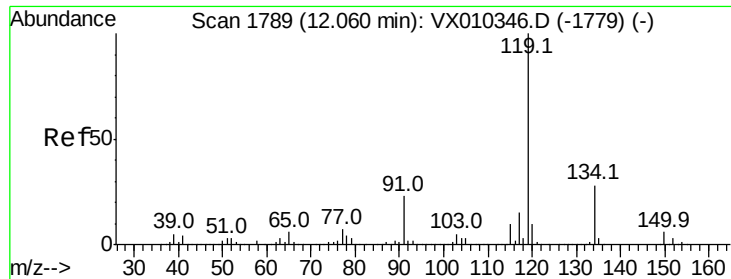
MMDadoda
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#85
 sec-Butylbenzene
 Concen: 43.016 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Tgt Ion:105 Resp: 506783
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.7 31.9





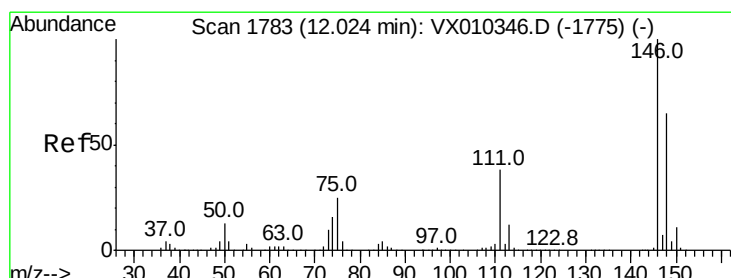
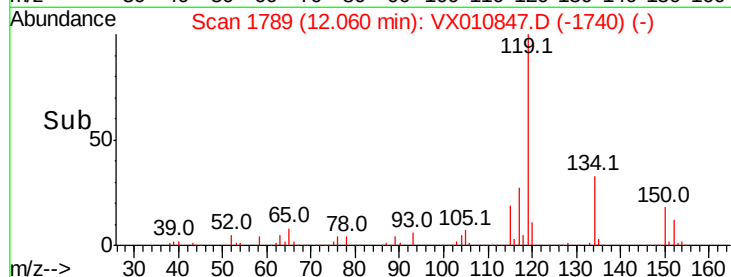
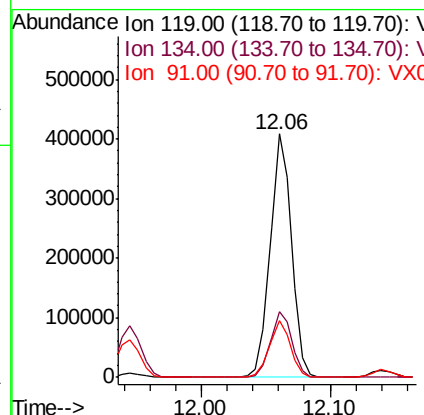
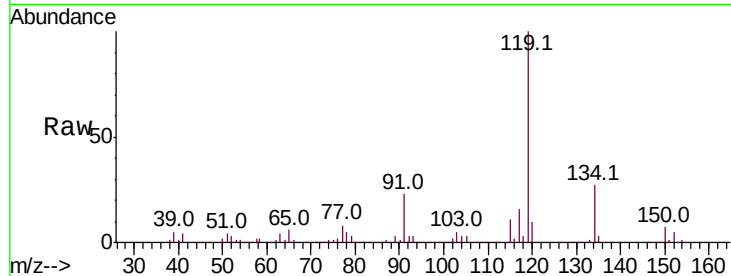
#86
 p-Isopropyltoluene
 Concen: 43.133 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Instrument :
 MSVOA_X
 ClientSampled :
 FL-0583MS

Tot Ion	Ratio	Lower	Upper
119	100		
134	27.2	13.7	41.1
91	22.9	11.3	33.8

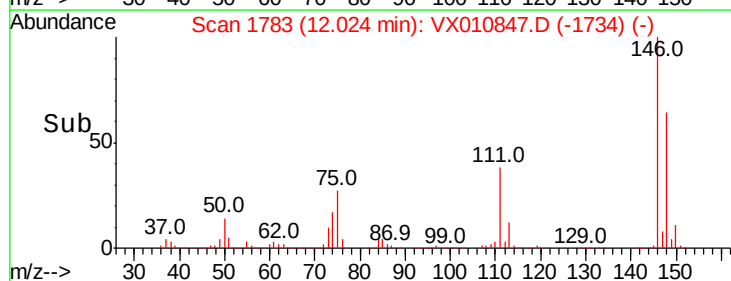
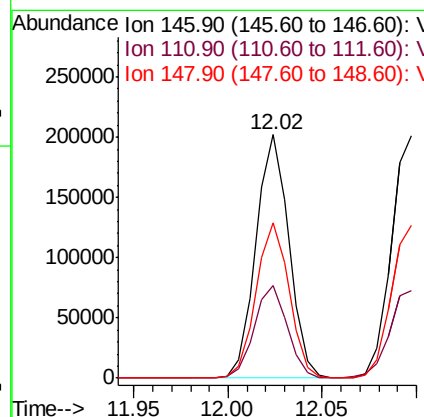
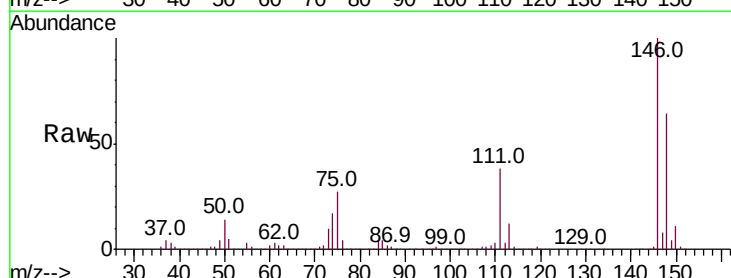
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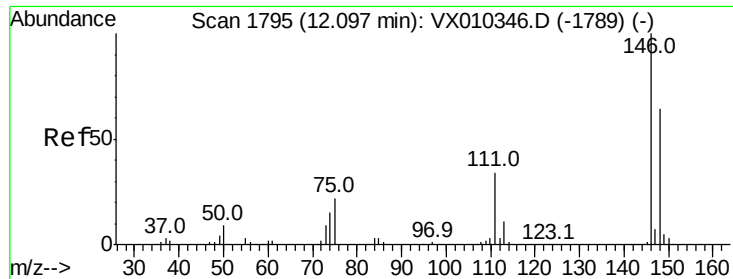
MMDadoda
 7/15/2019 11:01:02 AM



#87
 1,3-Dichlorobenzene
 Concen: 41.423 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.1	57.1
148	64.1	32.5	97.4





#88

1,4-Dichlorobenzene

Concen: 40.938 ug/l

RT: 12.10 min Scan# 1795

Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Instrument :

MSVOA_X

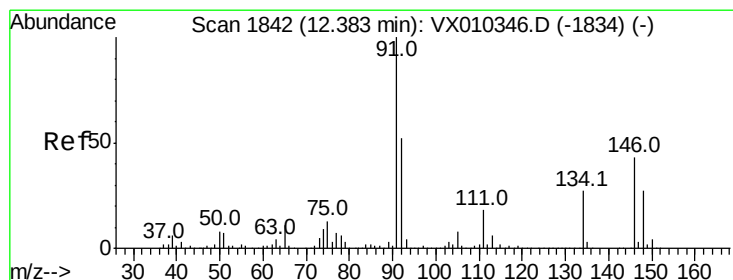
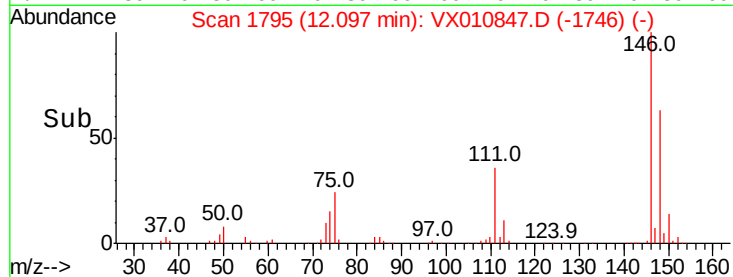
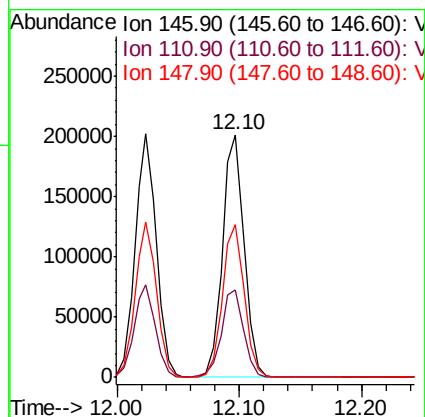
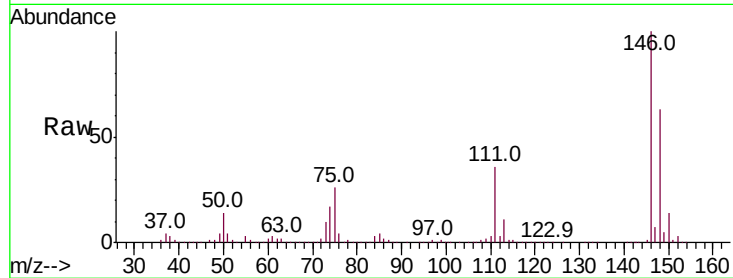
ClientSampled :

FL-0583MS

Tot Ion:	146	Resp:	246345
Ion Ratio	Lower	Upper	
146	100		
111	37.2	18.1	54.3
148	63.5	32.1	96.3

Manual Integrations
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MMDadoda
7/15/2019 11:01:02 AM



#89

n-Butylbenzene

Concen: 43.603 ug/l

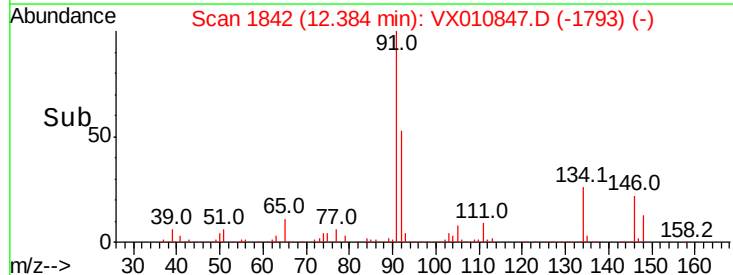
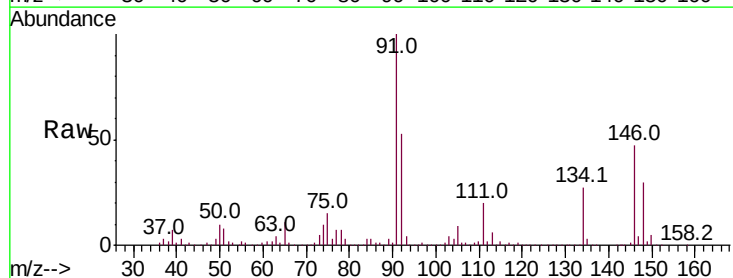
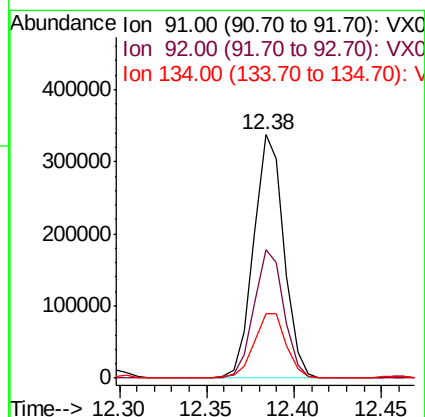
RT: 12.38 min Scan# 1842

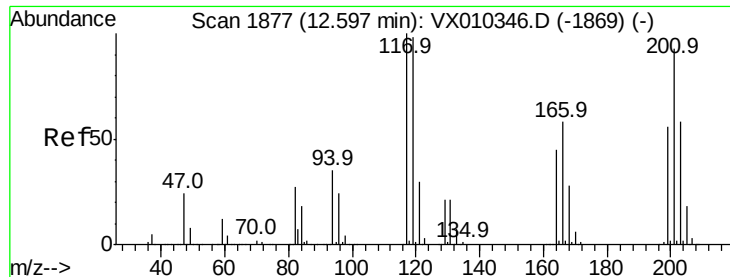
Delta R.T. 0.00 min

Lab File: VX010847.D

Acq: 12 Jul 2019 19:33

Tgt Ion:	91	Resp:	403770
Ion Ratio	Lower	Upper	
91	100		
92	52.5	26.2	78.5
134	28.5	14.1	42.4





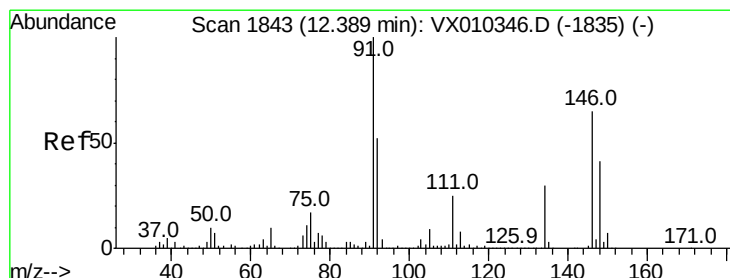
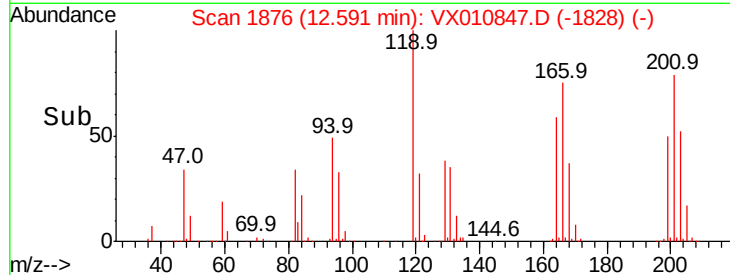
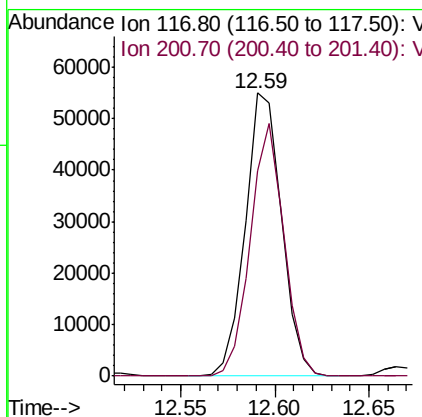
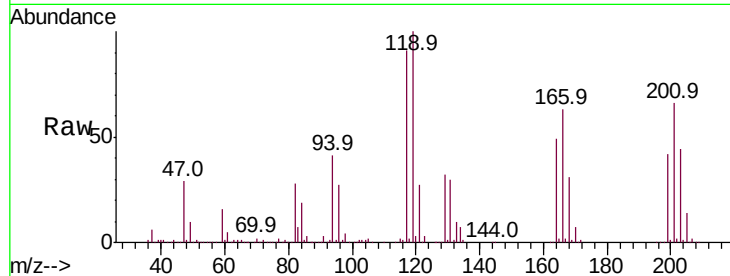
#90
Hexachloroethane
Concen: 39.127 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Instrument :
MSVOA_X
ClientSampleId :
FL-0583MS

Tot Ion:117 Resp: 73727
Ion Ratio Lower Upper
117 100
201 82.3 44.0 131.8

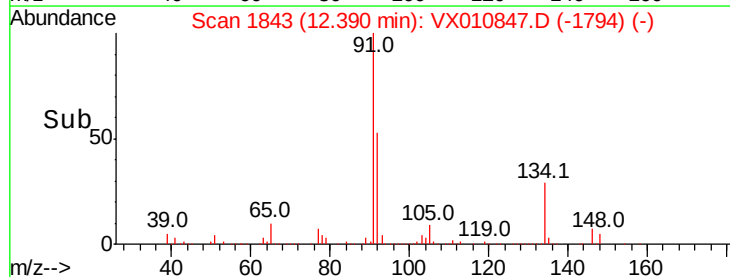
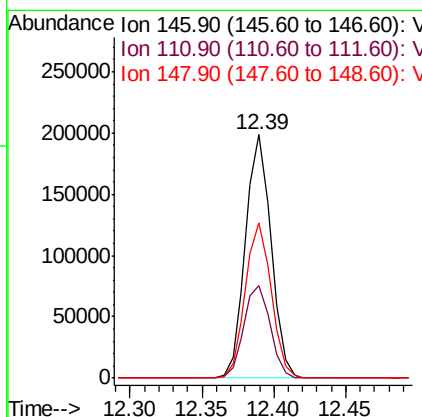
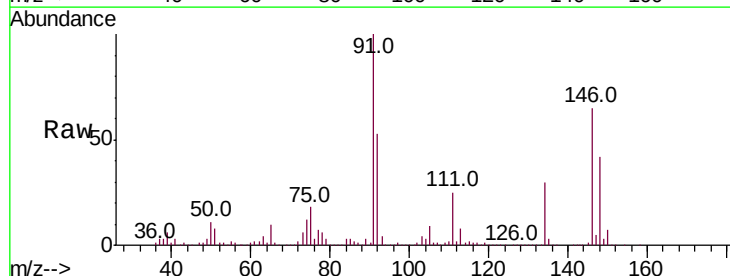
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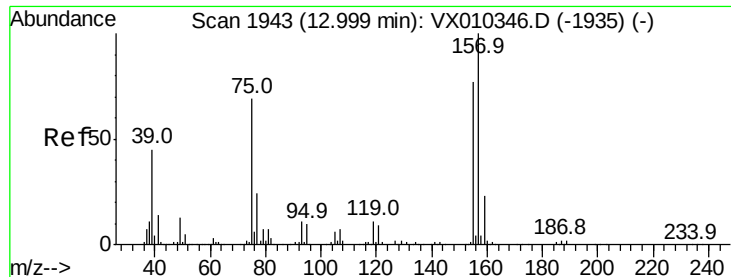
MMDadoda
7/15/2019 11:01:02 AM



#91
1,2-Dichlorobenzene
Concen: 41.532 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Tgt Ion:146 Resp: 243984
Ion Ratio Lower Upper
146 100
111 39.4 19.2 57.6
148 64.7 32.0 96.0





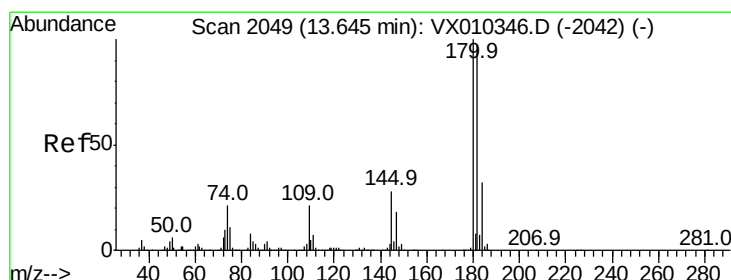
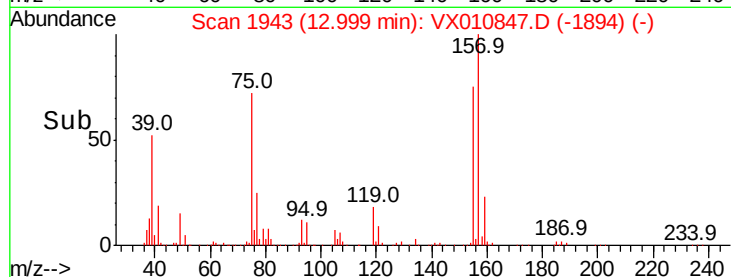
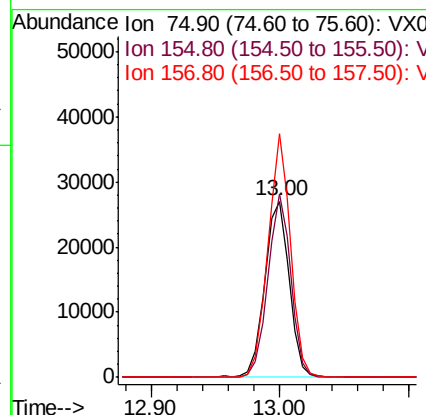
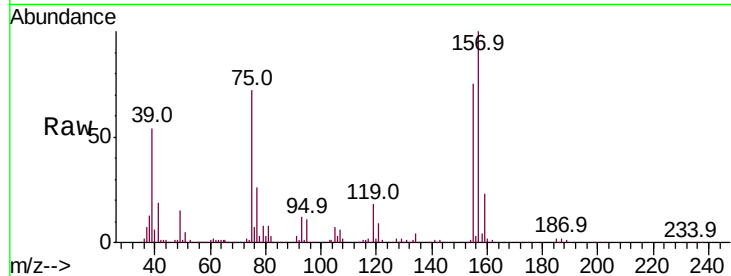
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 40.905 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Instrument :
 MSVOA_X
 ClientSampled :
 FL-0583MS

Tot Ion	Ratio	Lower	Upper
75	100		
155	97.0	54.4	163.1
157	126.2	69.5	208.3

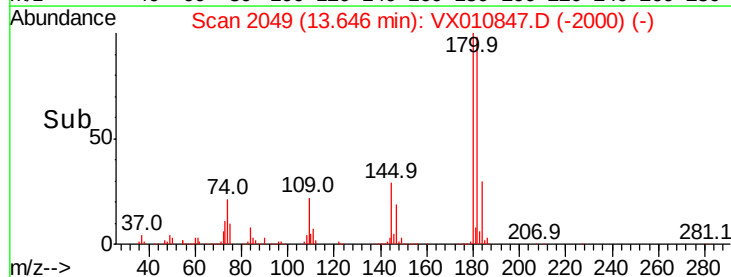
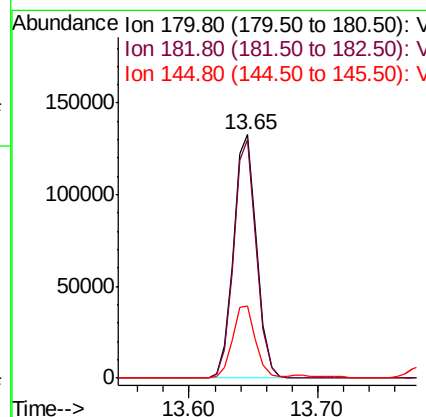
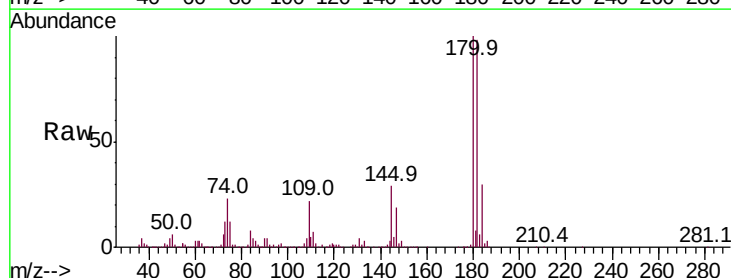
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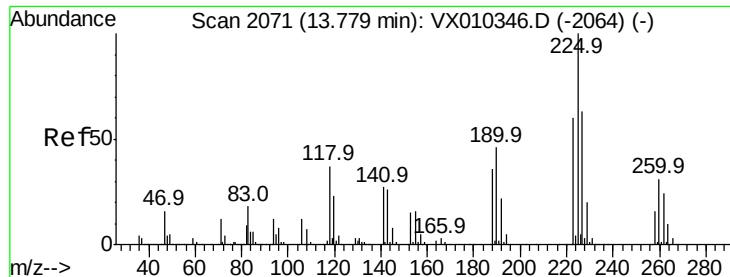
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#93
 1,2,4-Trichlorobenzene
 Concen: 40.945 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.0	144.0
145	30.1	14.4	43.4





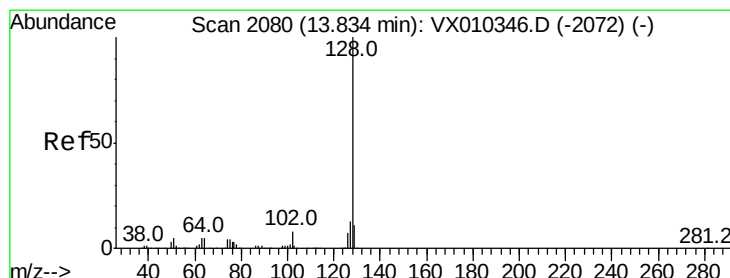
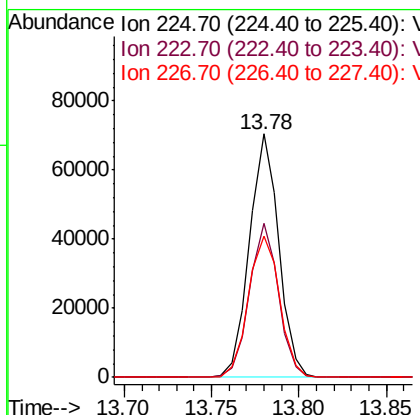
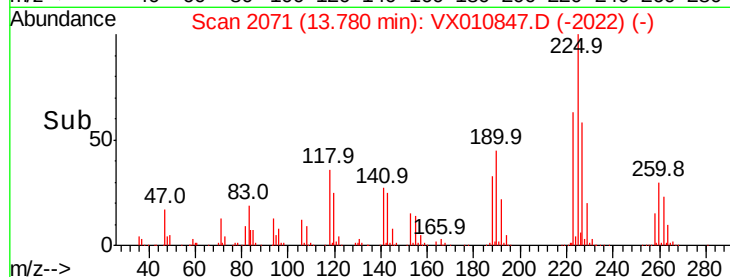
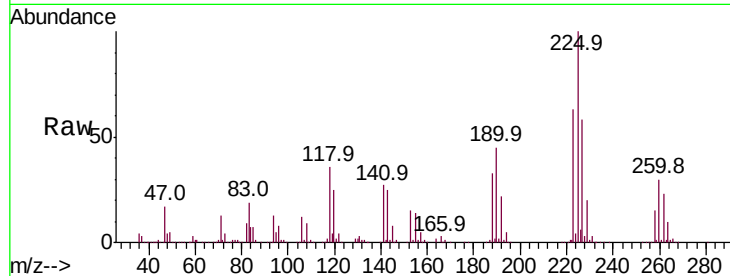
#94
Hexachlorobutadiene
Concen: 41.194 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Instrument :
MSVOA_X
ClientSampleId :
FL-0583MS

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.1	30.9	92.7
227	61.9	31.9	95.5

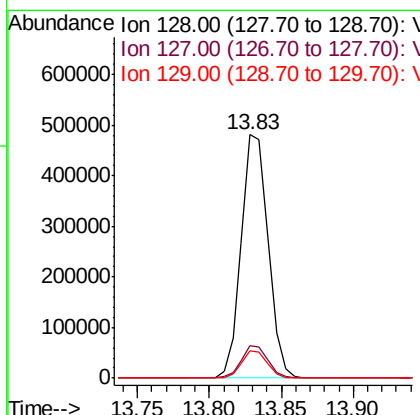
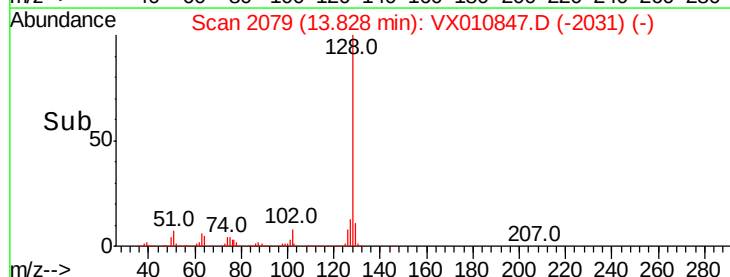
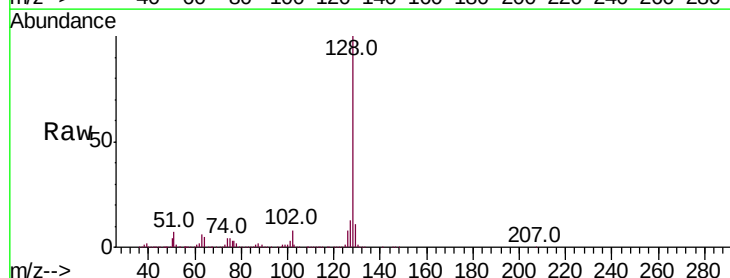
Manual Integrations
APPROVED

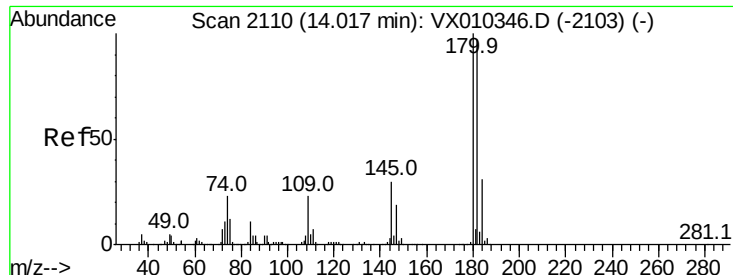
MMDadoda
7/15/2019 11:01:02 AM



#95
Naphthalene
Concen: 49.902 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX010847.D
Acq: 12 Jul 2019 19:33

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	11.0	8.9	13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 41.548 ug/l
 RT: 14.02 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: VX010847.D
 Acq: 12 Jul 2019 19:33

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0583MS

Tot Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.6	47.8	143.3
145	32.6	15.2	45.6

Manual Integrations
 APPROVED

MMDadoda
 7/15/2019 11:01:02 AM

