

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061920\
 Data File : VX016918.D
 Acq On : 20 Jun 2020 08:55
 Operator : JC/SP
 Sample : L3066-05MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2MS

Manual Integrations
 APPROVED

MMDadoda
 6/22/2020 12:22:06 PM

Quant Time: Jun 22 08:03:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	374037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	518532	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	576847	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	259515	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	201038	44.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.38%	
35) Dibromofluoromethane	5.46	113	176414	53.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.36%	
50) Toluene-d8	8.70	98	678737	51.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.28%	
62) 4-Bromofluorobenzene	11.12	95	265927	52.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.60%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	202614	44.140	ug/l	100
3) Chloromethane	1.31	50	166990	35.878	ug/l	100
4) Vinyl Chloride	1.39	62	234292	44.663	ug/l	99
5) Bromomethane	1.62	94	67991	21.526	ug/l	98
6) Chloroethane	1.71	64	142422	44.082	ug/l	98
7) Trichlorofluoromethane	1.92	101	303114	41.304	ug/l	98
8) Diethyl Ether	2.17	74	124417	43.606	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	139864	35.781	ug/l	98
10) Methyl Iodide	2.49	142	69475	18.670	ug/l	96
11) Tert butyl alcohol	3.01	59	178227	234.364	ug/l	99
12) 1,1-Dichloroethene	2.35	96	150717	37.707	ug/l	99
13) Acrolein	2.27	56	137354	297.903	ug/l	100
14) Allyl chloride	2.71	41	236332	44.699	ug/l	95
15) Acrylonitrile	3.12	53	441163	253.151	ug/l	98
16) Acetone	2.42	43	341673	209.228	ug/l	97
17) Carbon Disulfide	2.55	76	428546	41.486	ug/l	99
18) Methyl Acetate	2.75	43	184990	44.548	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	520345	45.680	ug/l	99
20) Methylene Chloride	2.84	84	167640	42.808	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	164656	43.640	ug/l	100
22) Diisopropyl ether	3.82	45	488639	48.237	ug/l	95
23) Vinyl Acetate	3.78	43	1744786	208.882	ug/l	99
24) 1,1-Dichloroethane	3.67	63	288149	45.538	ug/l	100
25) 2-Butanone	4.63	43	572968	254.941	ug/l	99
26) 2,2-Dichloropropane	4.55	77	157981	26.649	ug/l	96
27) cis-1,2-Dichloroethene	4.57	96	187343	44.177	ug/l	98
28) Bromochloromethane	4.98	49	145233	55.301	ug/l	88
29) Tetrahydrofuran	5.09	42	448609	316.940	ug/l	95
30) Chloroform	5.18	83	338196	50.626	ug/l	95
31) Cyclohexane	5.55	56	298473	53.654	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	304144	48.104	ug/l	98
36) 1,1-Dichloropropene	5.78	75	263844	55.108	ug/l	98
37) Ethyl Acetate	4.79	43	200136	47.311	ug/l	99
38) Carbon Tetrachloride	5.76	117	271922	50.617	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	273008	49.041	ug/l	97
40) Benzene	6.12	78	762352	53.066	ug/l	99
41) Methacrylonitrile	5.00	41	152386	66.354	ug/l	96
42) 1,2-Dichloroethane	6.17	62	240754	47.095	ug/l	99
43) Isopropyl Acetate	6.42	43	345110	46.717	ug/l	100
44) Trichloroethene	7.19	130	189615	43.098	ug/l	98
45) 1,2-Dichloropropane	7.49	63	204619	56.658	ug/l	95
46) Dibromomethane	7.64	93	133753	54.612	ug/l	98
47) Bromodichloromethane	7.88	83	276118	53.009	ug/l	99
48) Methyl methacrylate	7.74	41	219446	63.085	ug/l	97
49) 1,4-Dioxane	7.71	88	86678	1113.137	ug/l	95
51) 4-Methyl-2-Pentanone	8.62	43	1400207	315.139	ug/l	98
52) Toluene	8.77	92	495011	51.941	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	301319	52.619	ug/l	100
54) cis-1,3-Dichloropropene	8.41	75	316093	51.597	ug/l	100
55) 1,1,2-Trichloroethane	9.20	97	199648	55.485	ug/l	98
56) Ethyl methacrylate	9.16	69	324970	62.385	ug/l	98
57) 1,3-Dichloropropane	9.35	76	338941	55.565	ug/l	99
59) 2-Hexanone	9.48	43	1030757	320.352	ug/l	99
60) Dibromochloromethane	9.57	129	231067	53.530	ug/l	100
61) 1,2-Dibromoethane	9.65	107	214401	54.905	ug/l	99
64) Tetrachloroethene	9.32	164	191101	35.776	ug/l	98
65) Chlorobenzene	10.12	112	549471	47.039	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	197388	43.601	ug/l	99
67) Ethyl Benzene	10.24	91	2116453	107.387	ug/l	100
68) m/p-Xylenes	10.34	106	1317322	171.766	ug/l	99
69) o-Xylene	10.68	106	346460	48.856	ug/l	98
70) Styrene	10.69	104	605818	50.279	ug/l	99
71) Bromoform	10.84	173	180593	47.447	ug/l #	99
73) Isopropylbenzene	11.01	105	4287419	256.594	ug/l	99
74) N-amyl acetate	10.88	43	372939	63.918	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.26	83	303822	64.395	ug/l	96
76) 1,2,3-Trichloropropane	11.28	75	256994m	54.223	ug/l	
77) Bromobenzene	11.24	156	245280	53.826	ug/l	95
78) n-propylbenzene	11.35	91	7031607	377.079	ug/l	98
79) 2-Chlorotoluene	11.41	91	917167	80.387	ug/l	79
80) 1,3,5-Trimethylbenzene	11.49	105	2685667	186.291	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	90551	46.786	ug/l	97
82) 4-Chlorotoluene	11.49	91	903118	65.980	ug/l	88
83) tert-Butylbenzene	11.76	119	1007342	70.621	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	13095910	881.847	ug/l	82
85) sec-Butylbenzene	11.93	105	2035924	122.897	ug/l	85
86) p-Isopropyltoluene	12.05	119	1160952	76.487	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	389488	46.783	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	390314	46.357	ug/l	99
89) n-Butylbenzene	12.37	91	1212026	93.119	ug/l #	81
90) Hexachloroethane	12.58	117	244969	89.595	ug/l #	50
91) 1,2-Dichlorobenzene	12.38	146	370182	46.059	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	81507	72.859	ug/l	82
93) 1,2,4-Trichlorobenzene	13.63	180	284021	52.626	ug/l	95

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Quant Title : SW846 8260
QLast Update : Fri Jun 19 12:07:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	72910	29.938	ug/l	99
95) Naphthalene	13.82	128	1939107	122.382	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	279189	51.873	ug/l	98

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

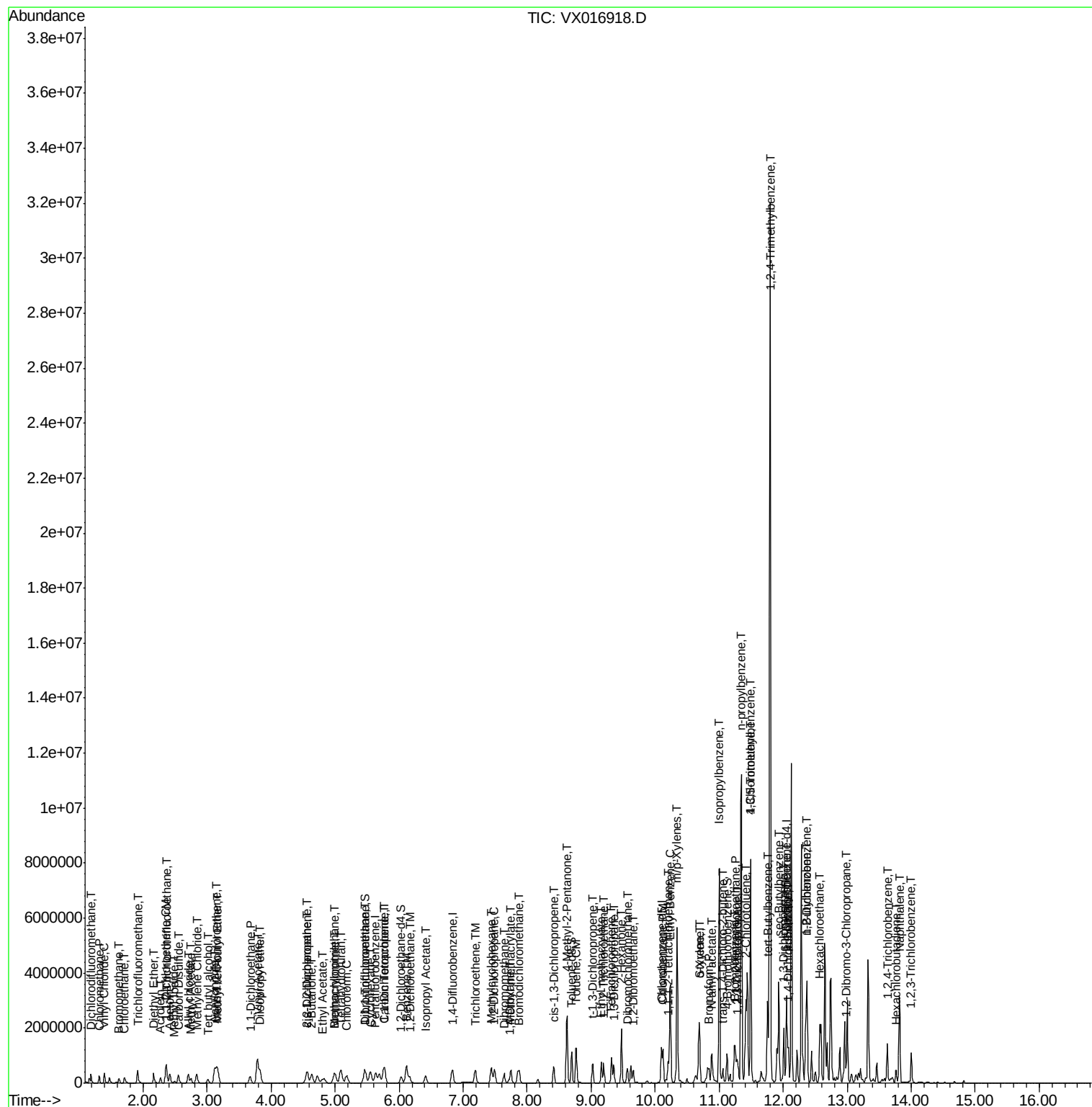
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061920\
Data File : VX016918.D
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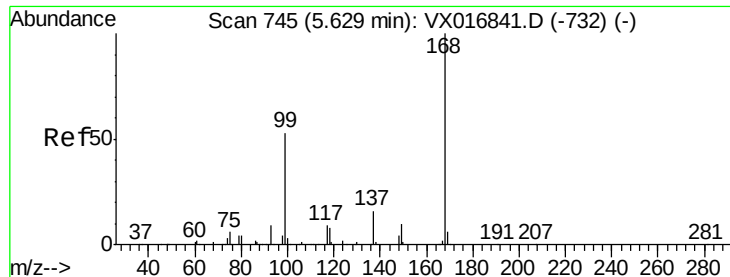
Instrument :
MSVOA_X
ClientSampled :
MW-2MS

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 19 12:07:48 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Instrument :

MSVOA_X

ClientSampleId :

MW-2MS

Tot Ion:168 Resp: 374037

Ion Ratio Lower Upper

168 100

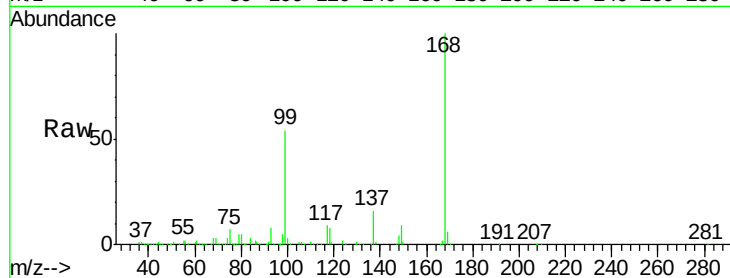
99 53.6 42.2 63.2

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

150000

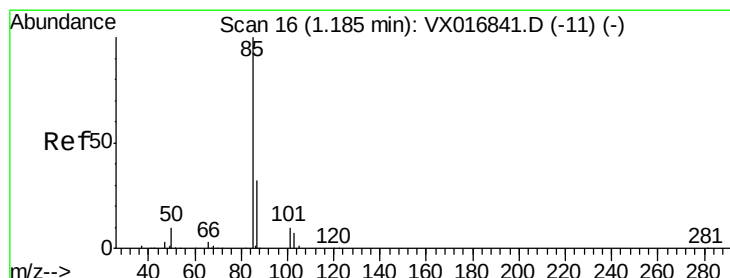
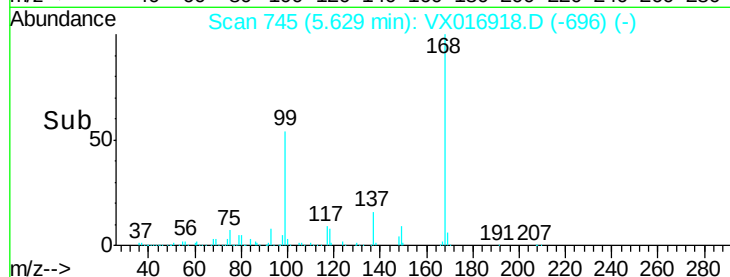
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 44.140 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX016918.D

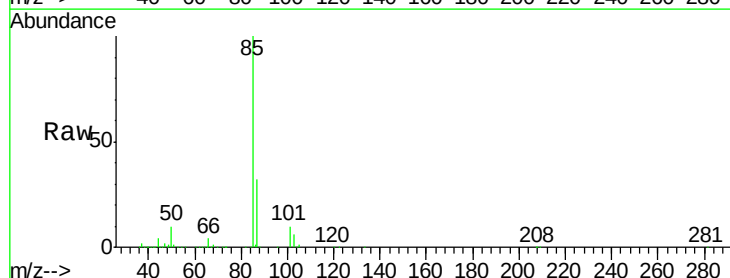
Acq: 20 Jun 2020 08:55

Tgt Ion: 85 Resp: 202614

Ion Ratio Lower Upper

85 100

87 32.1 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

200000

150000

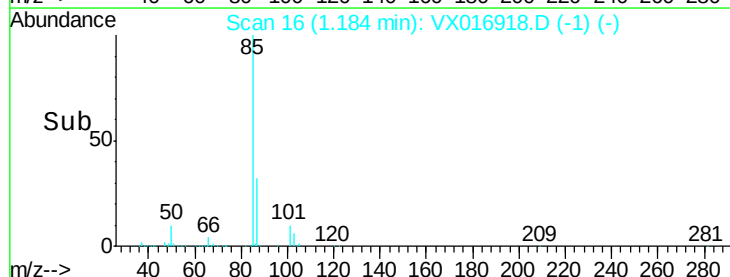
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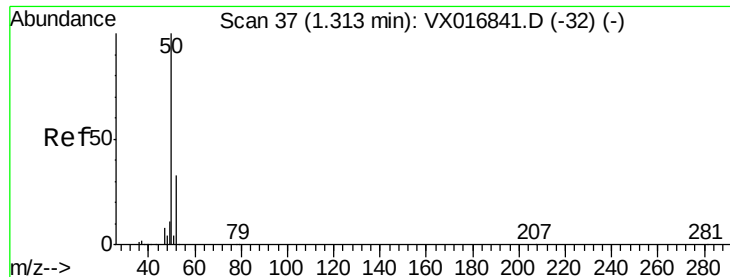
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0

1.10 1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 35.878 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Instrument :

MSVOA_X

ClientSampleId :

MW-2MS

Tot Ion: 50 Resp: 166990

Ion Ratio Lower Upper

50 100

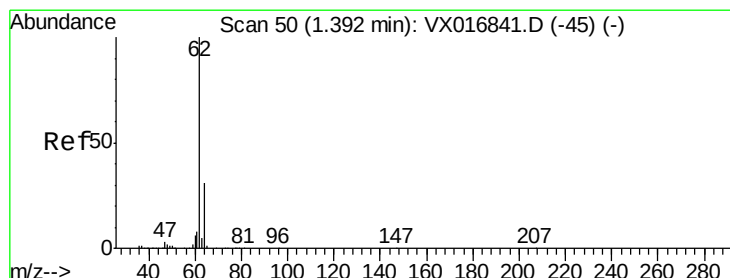
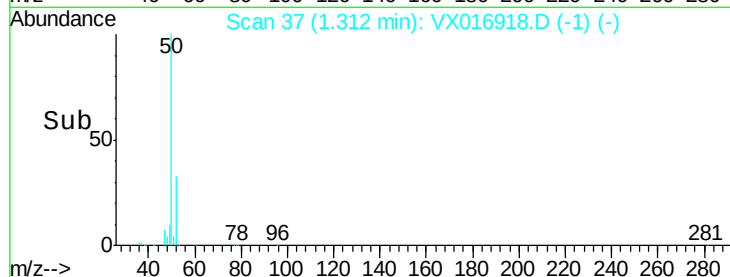
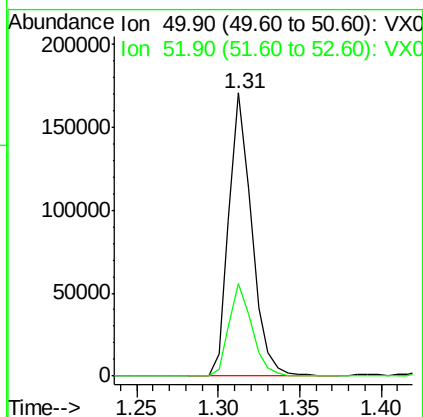
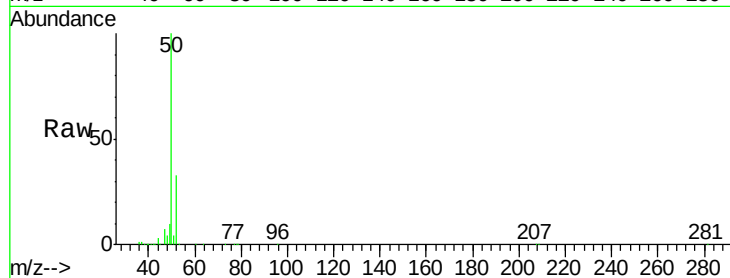
52 32.9 26.1 39.1

Manual Integrations

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#4

Vinyl Chloride

Concen: 44.663 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016918.D

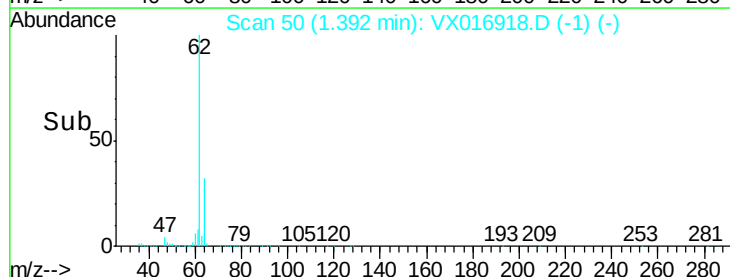
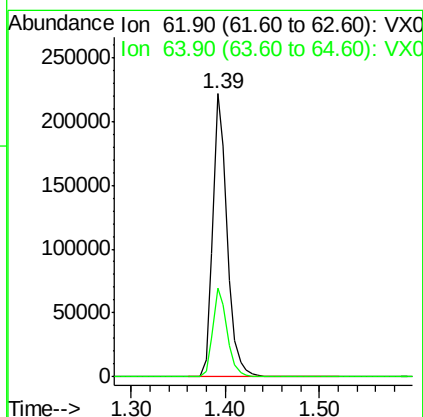
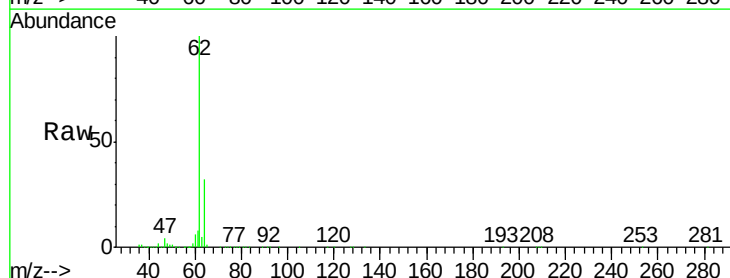
Acq: 20 Jun 2020 08:55

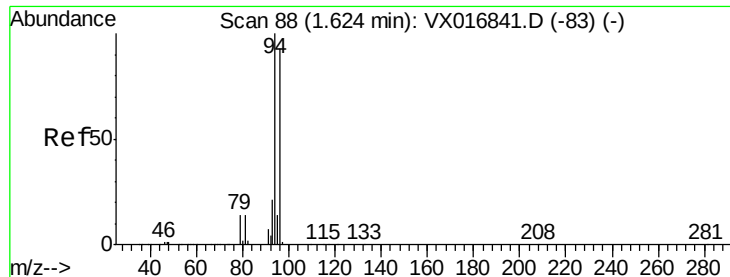
Tgt Ion: 62 Resp: 234292

Ion Ratio Lower Upper

62 100

64 31.6 25.0 37.4





#5

Bromomethane

Concen: 21.526 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Instrument :

MSVOA_X

ClientSampleId :

MW-2MS

Tot Ion: 94 Resp: 67991

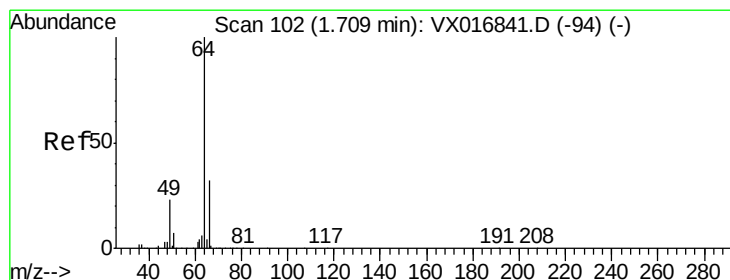
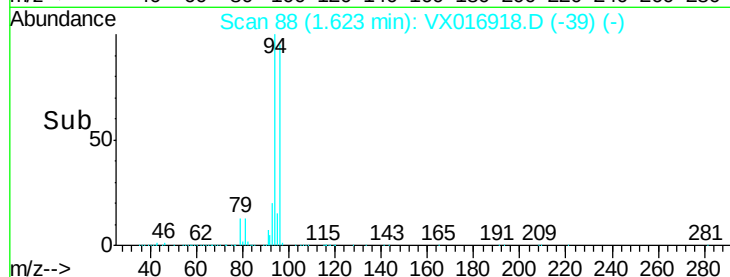
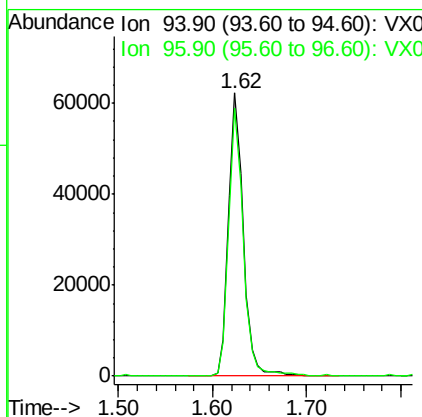
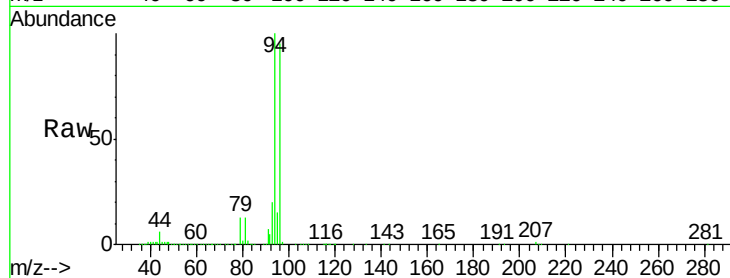
Ion Ratio Lower Upper

94 100

96 94.8 74.4 111.6

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#6

Chloroethane

Concen: 44.082 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX016918.D

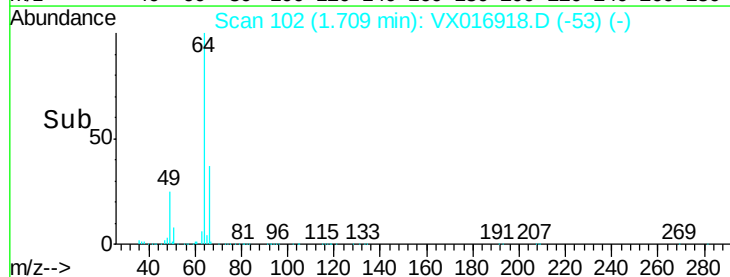
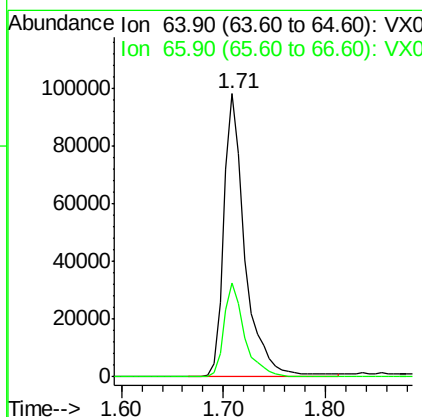
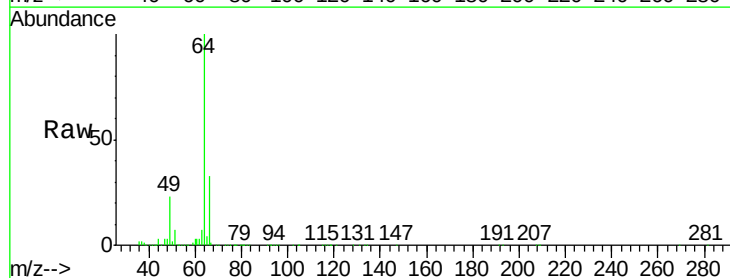
Acq: 20 Jun 2020 08:55

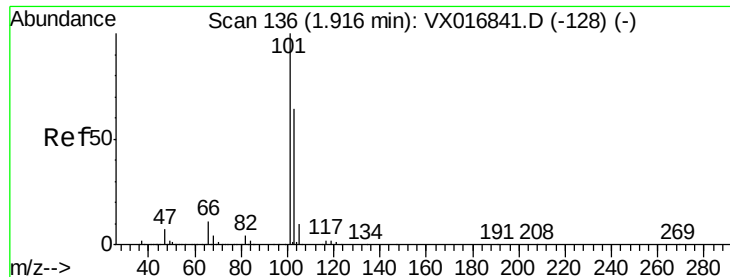
Tgt Ion: 64 Resp: 142422

Ion Ratio Lower Upper

64 100

66 33.2 25.7 38.5





#7

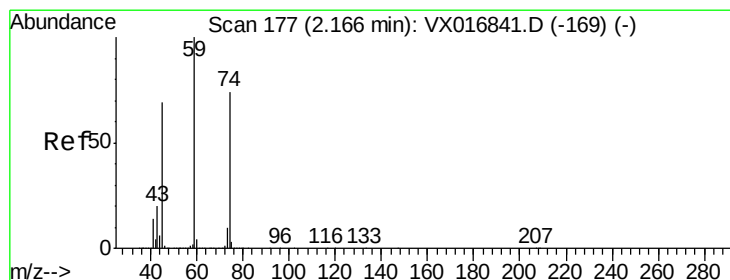
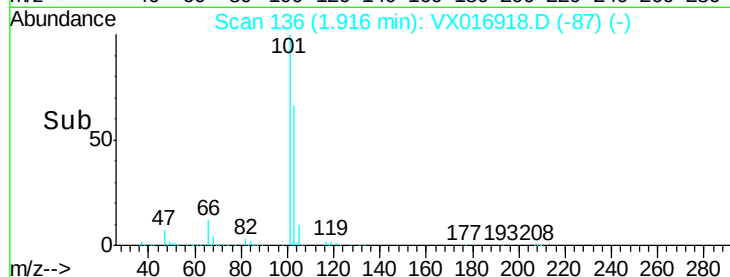
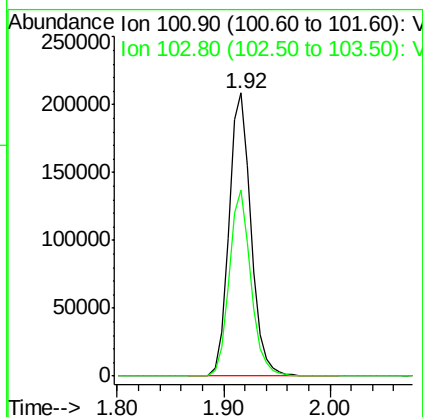
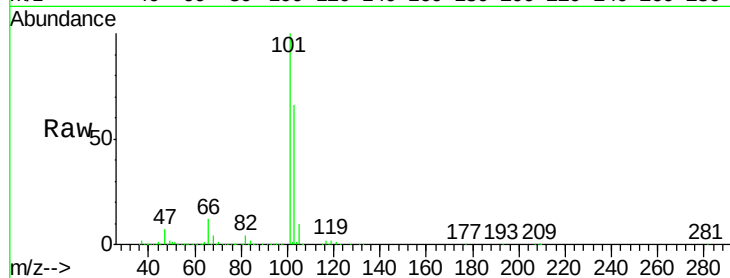
Trichlorofluoromethane
Concen: 41.304 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Instrument :
MSVOA_X
ClientSampleId :
MW-2MS

Tot Ion	Ratio	Lower	Upper
101	100		
103	65.7	51.2	76.8

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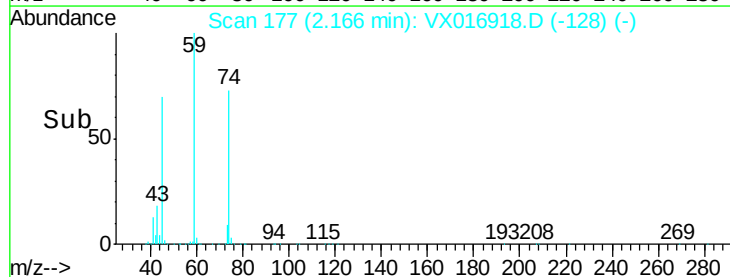
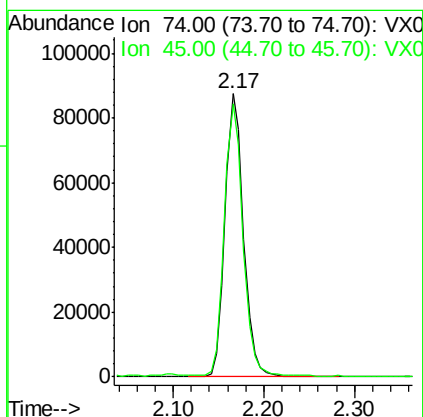
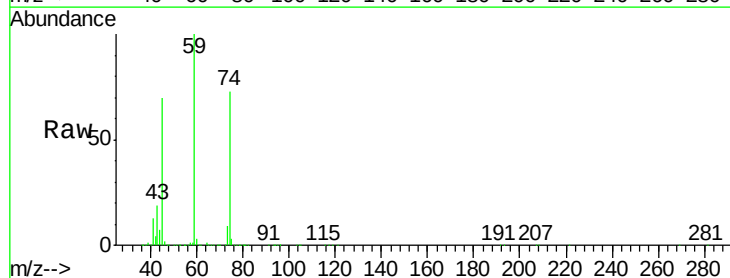
MMDadoda
6/22/2020 12:22:06 PM

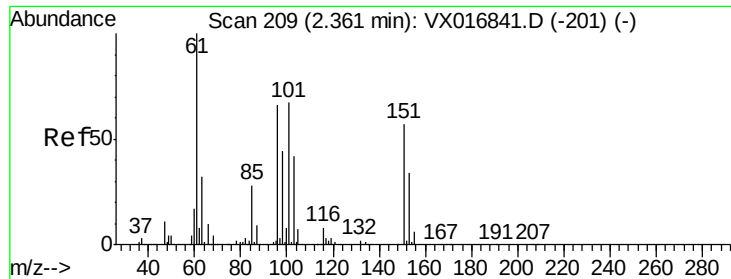


#8

Diethyl Ether
Concen: 43.606 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
74	100		
45	95.6	45.3	135.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 35.781 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX016918.D

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Instrument :

MSVOA_X

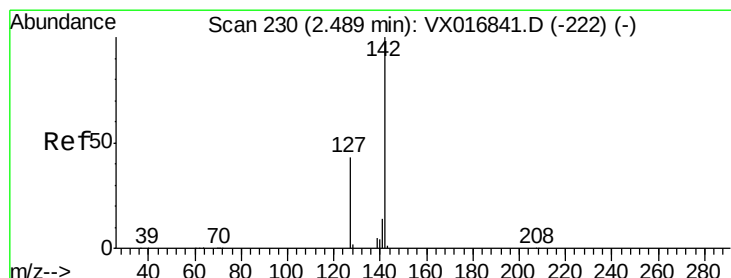
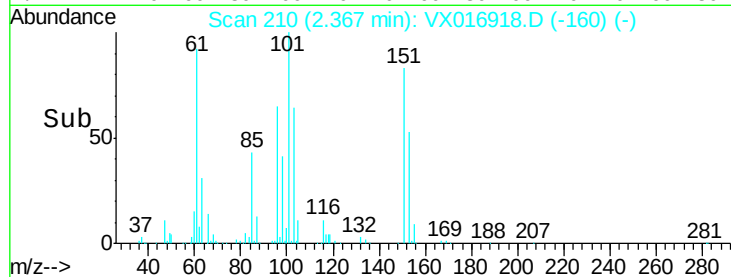
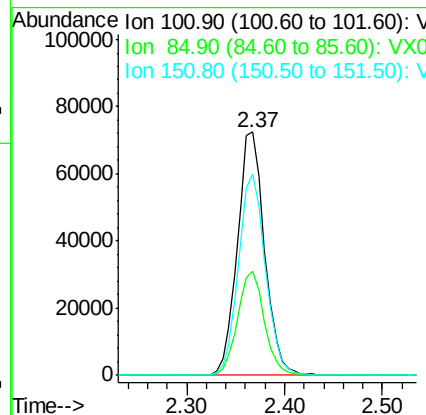
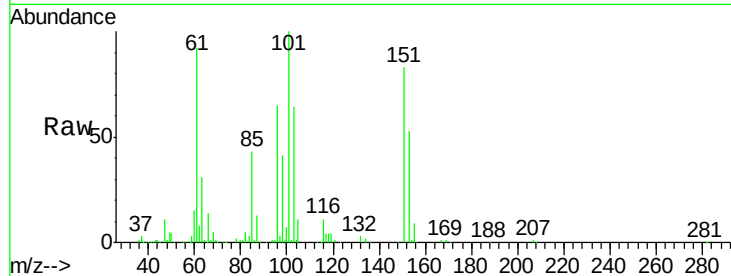
ClientSampleId :

MW-2MS

Tot Ion:	101	Resp:	139864
Ion Ratio	Lower	Upper	
101	100		
85	42.2	34.3	51.5
151	82.4	67.6	101.4

Manual Integrations
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#10

Methyl Iodide

Concen: 18.670 ug/l

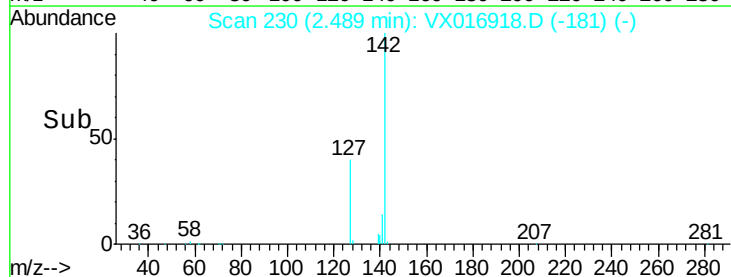
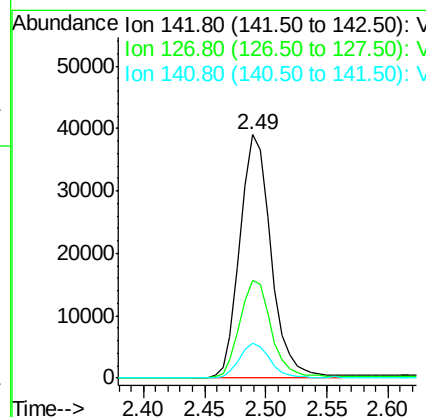
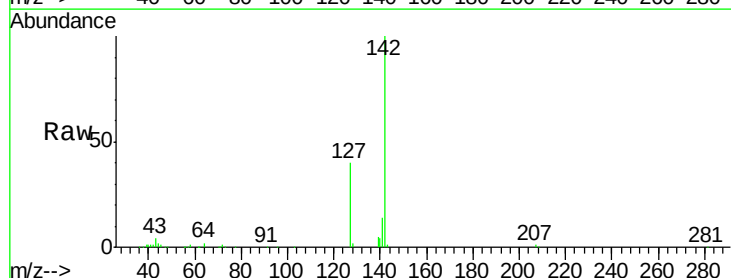
RT: 2.49 min Scan# 230

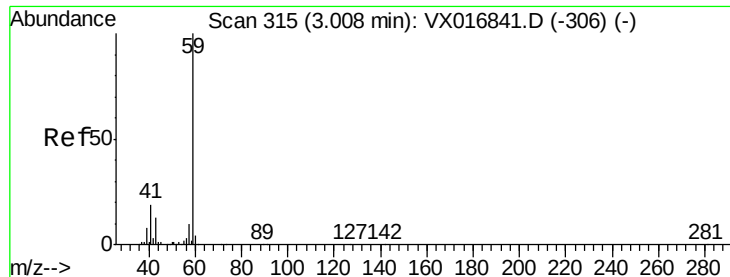
Delta R.T. -0.00 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Tgt Ion:	142	Resp:	69475
Ion Ratio	Lower	Upper	
142	100		
127	41.0	35.1	52.7
141	14.1	11.6	17.4





#11

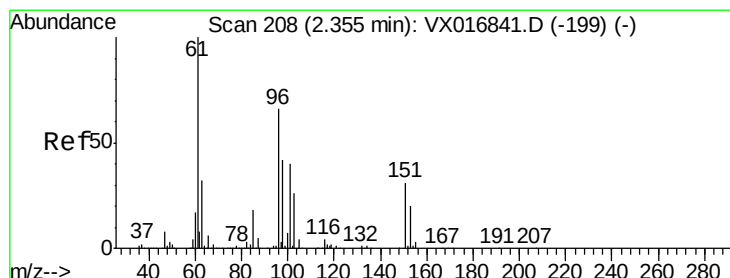
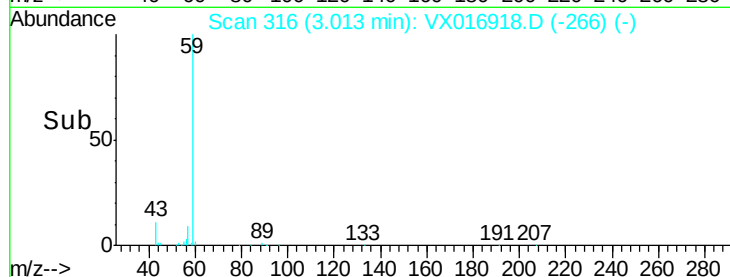
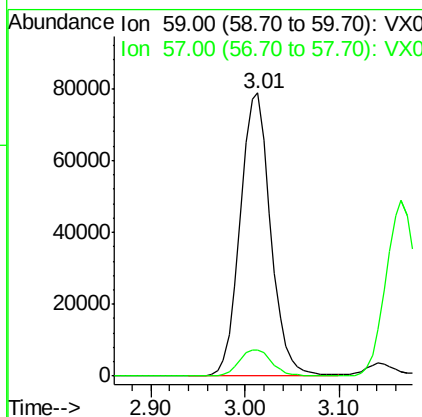
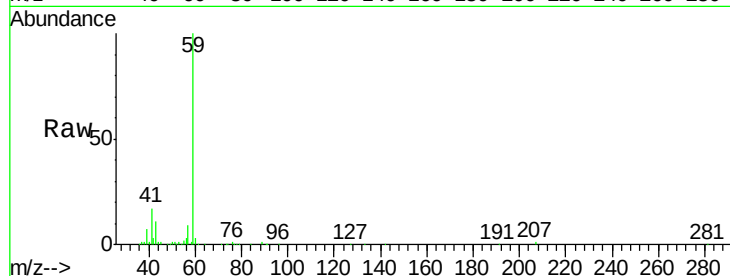
Tert butyl alcohol
Concen: 234.364 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Instrument :
MSVOA_X
ClientSampled :
MW-2MS

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.4	12.6

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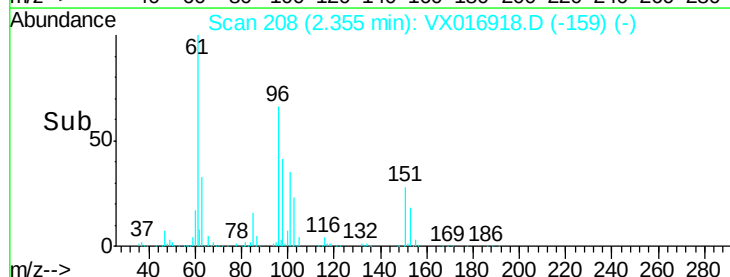
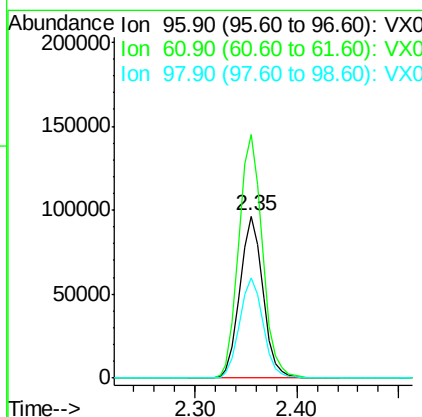
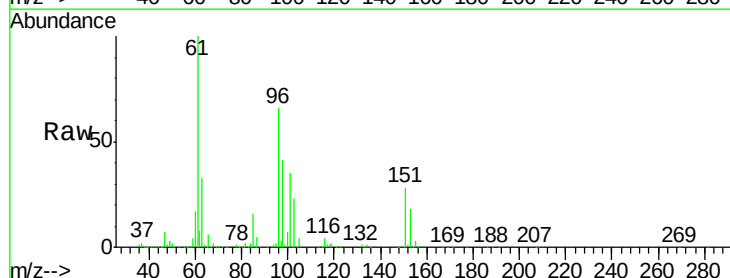
MMDadoda
6/22/2020 12:22:06 PM

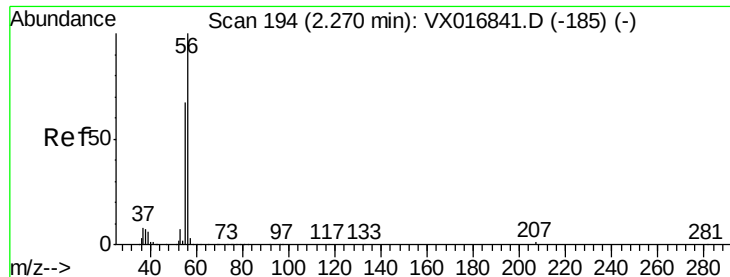


#12

1,1-Dichloroethene
Concen: 37.707 ug/l
RT: 2.35 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
96	100		
61	150.5	121.7	182.5
98	62.3	51.1	76.7





#13

Acrolein

Concen: 297.903 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Instrument :

MSVOA_X

ClientSampleId :

MW-2MS

Tot Ion: 56 Resp: 137354

Ion Ratio Lower Upper

56 100

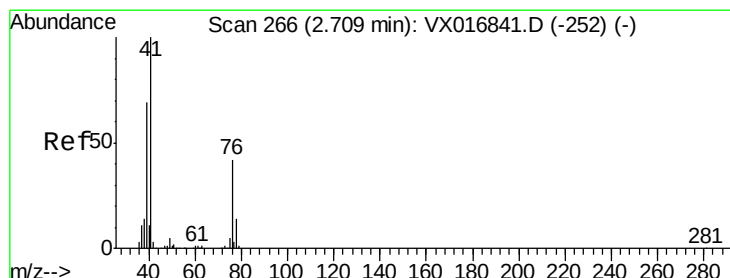
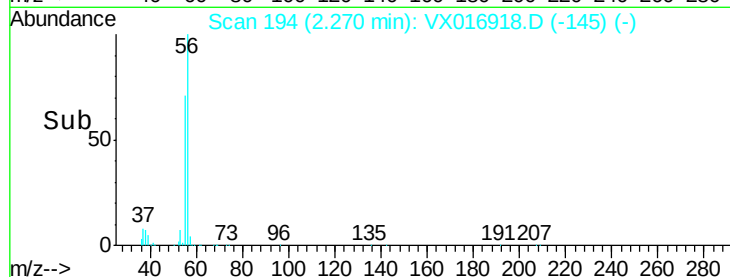
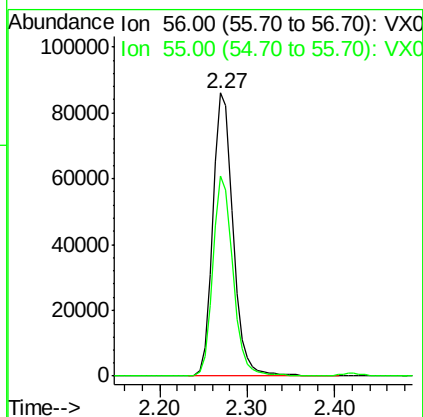
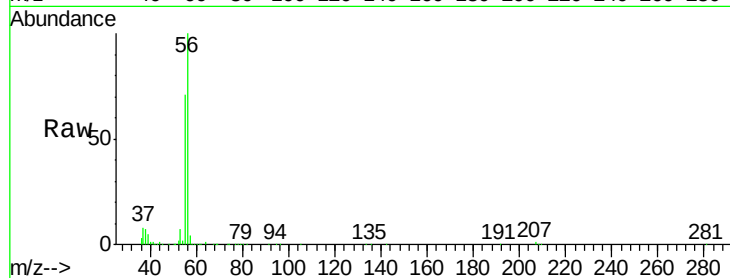
55 69.7 55.7 83.5

Manual Integrations

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#14

Allyl chloride

Concen: 44.699 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

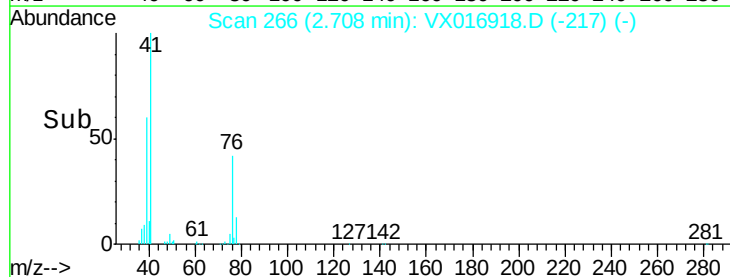
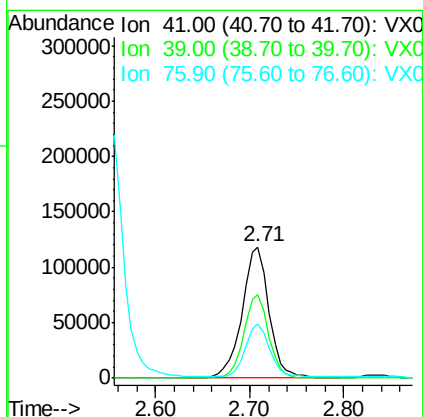
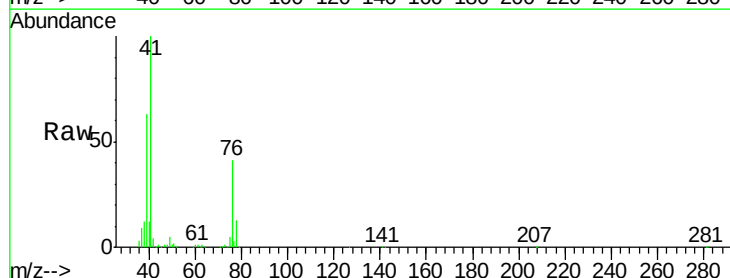
Tgt Ion: 41 Resp: 236332

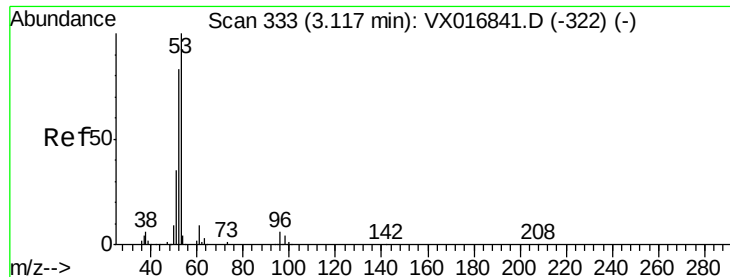
Ion Ratio Lower Upper

41 100

39 58.1 50.7 76.1

76 37.4 30.9 46.3





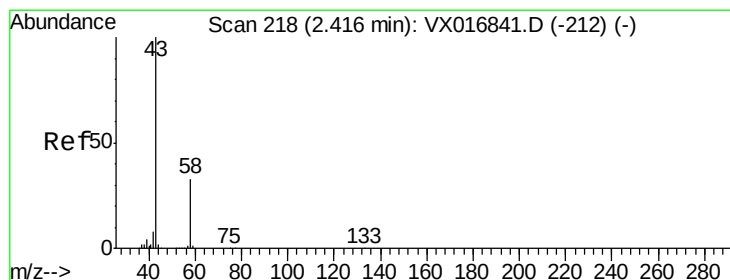
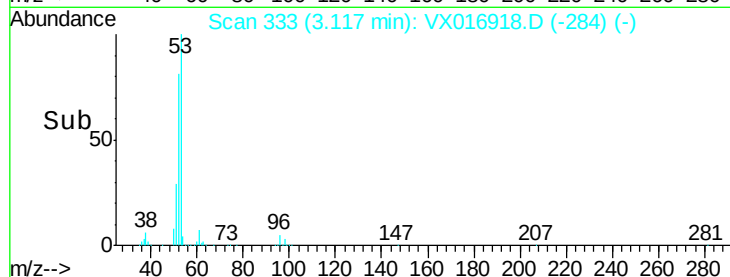
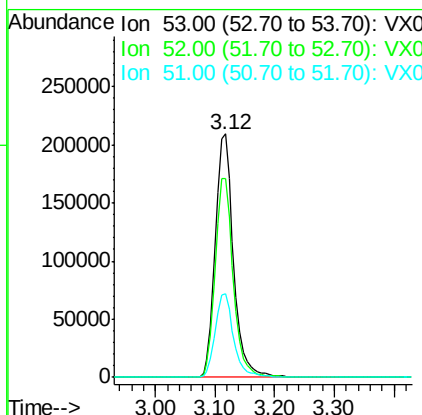
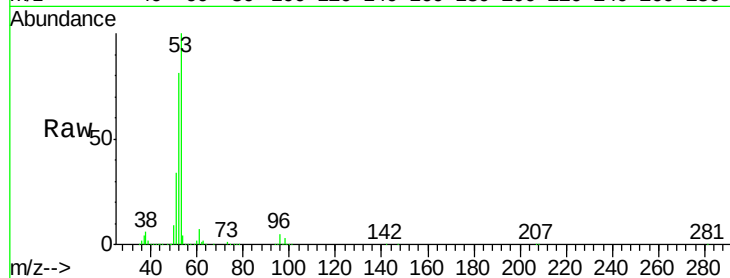
#15
Acrylonitrile
Concen: 253.151 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Instrument :
MSVOA_X
ClientSampled :
MW-2MS

Tot Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.2	99.2
51	34.8	28.7	43.1

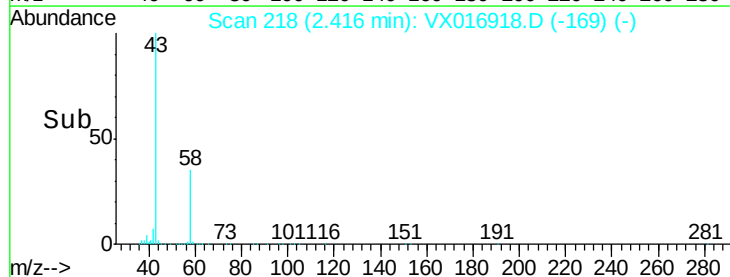
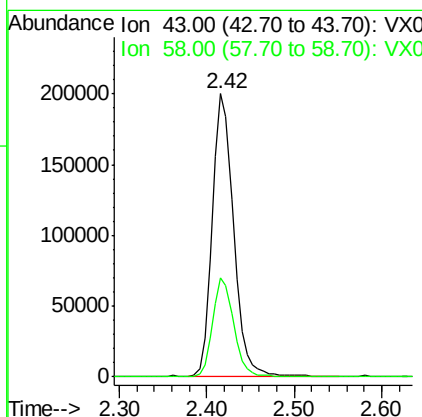
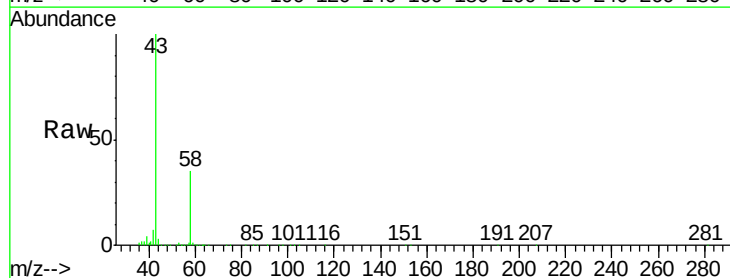
Manual Integrations
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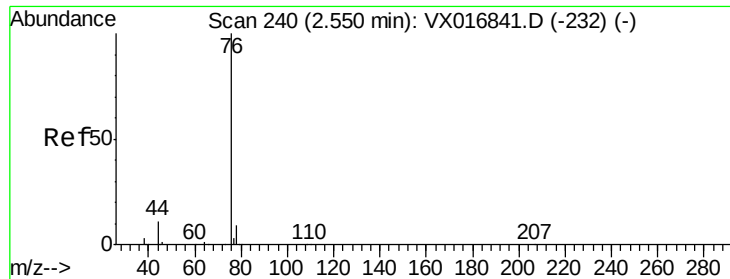
MMDadoda
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#16
Acetone
Concen: 209.228 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.1	26.6	39.8





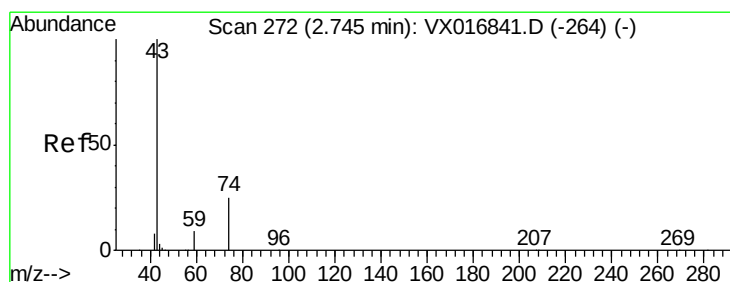
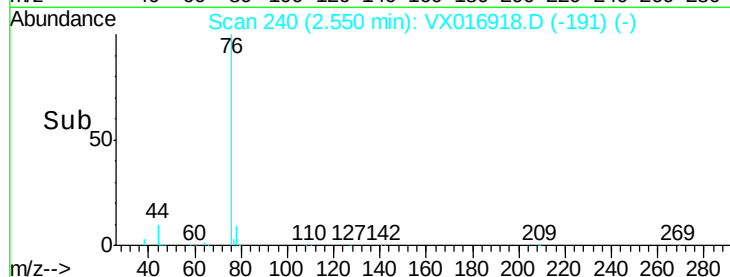
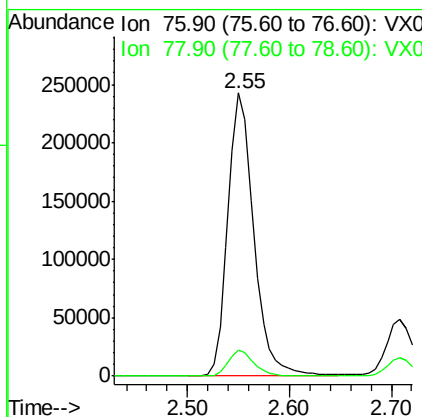
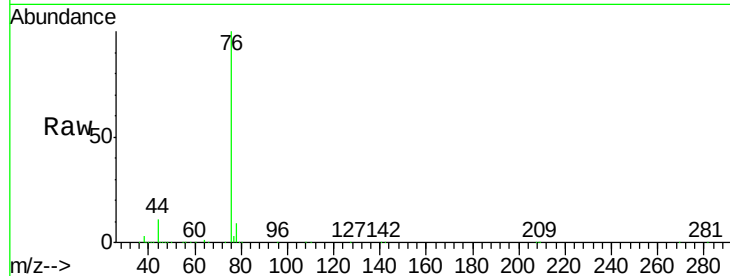
#17
Carbon Disulfide
Concen: 41.486 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Instrument :
MSVOA_X
ClientSampled :
MW-2MS

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.5	11.3

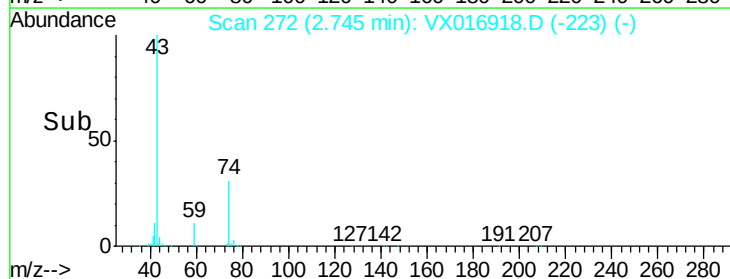
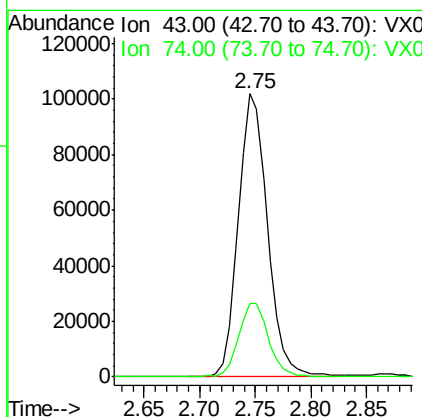
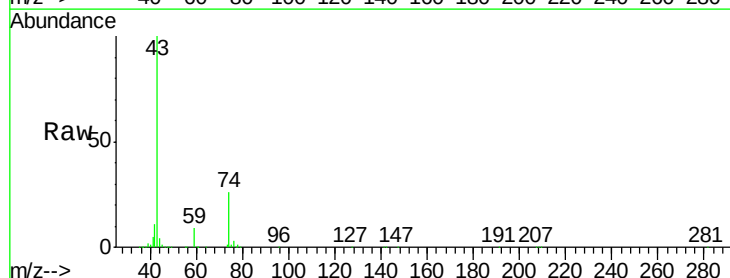
Manual Integrations
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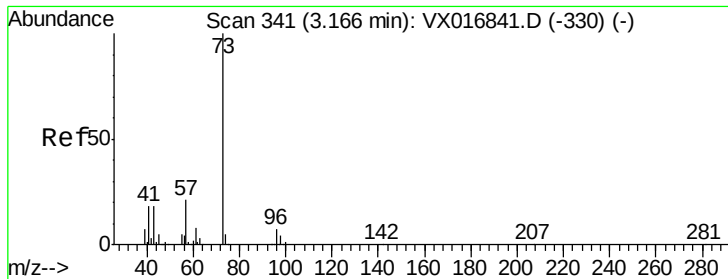
MMDadoda
6/22/2020 12:22:06 PM



#18
Methyl Acetate
Concen: 44.548 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
43	100		
74	27.0	21.8	32.8





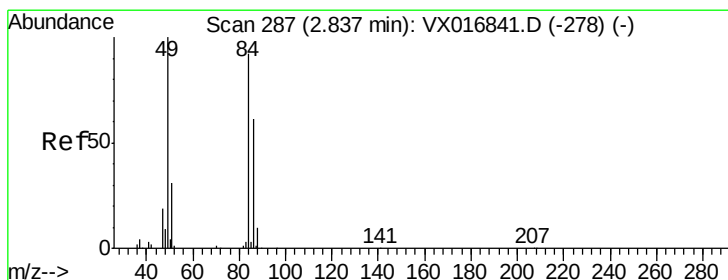
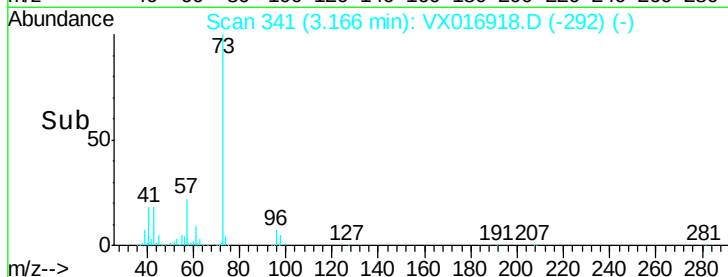
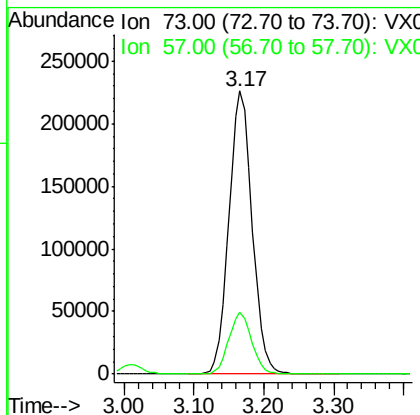
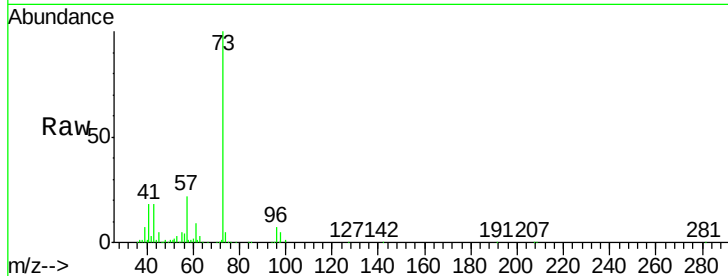
#19
Methyl tert-butyl Ether
Concen: 45.680 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Instrument :
MSVOA_X
ClientSampled :
MW-2MS

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.7	16.9	25.3

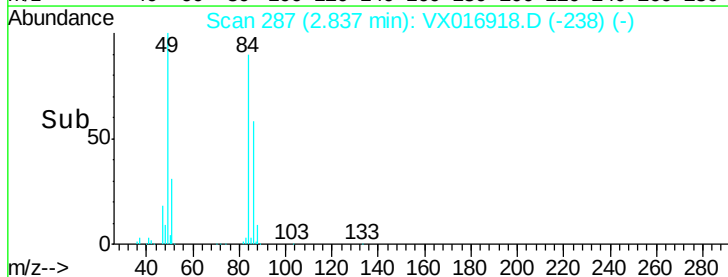
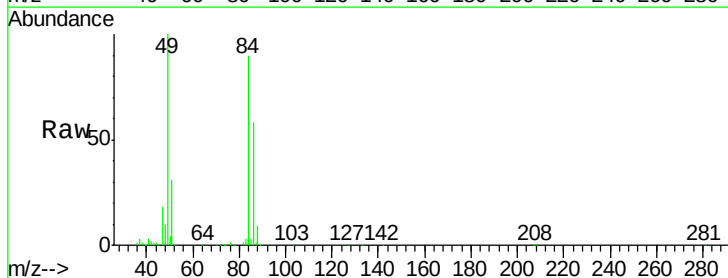
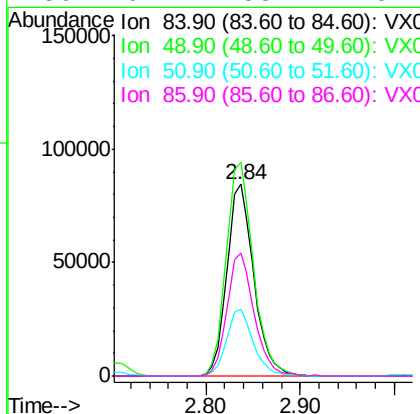
Manual Integrations
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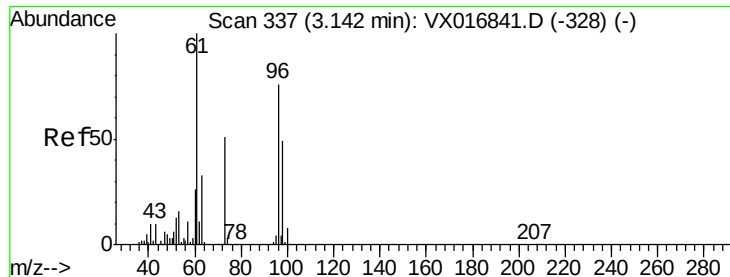
MMDadoda
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#20
Methylene Chloride
Concen: 42.808 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
84	100		
49	111.4	86.6	129.8
51	34.5	27.1	40.7
86	64.4	53.1	79.7





#21

trans-1,2-Dichloroethene

Concen: 43.640 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Instrument :

MSVOA_X

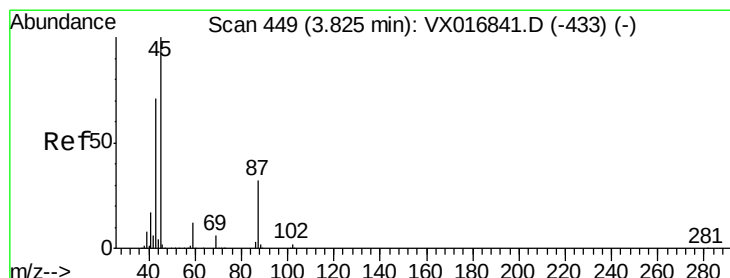
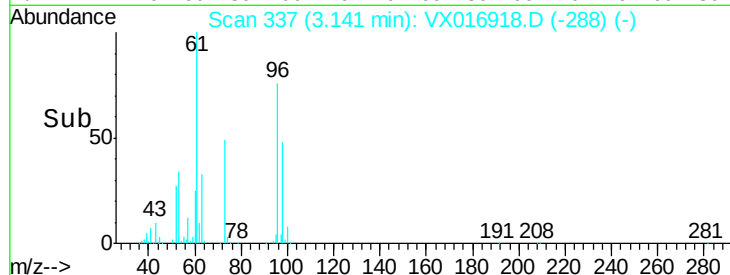
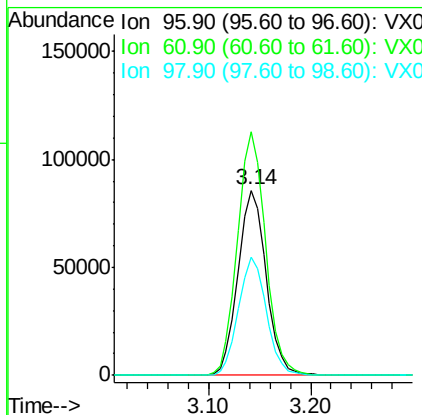
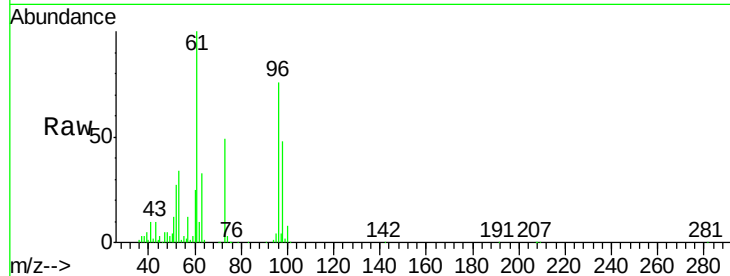
ClientSampleId :

MW-2MS

Tot Ion:	96	Resp:	164656
Ion	Ratio	Lower	Upper
96	100		
61	131.7	105.4	158.0
98	63.6	51.3	76.9

Manual Integrations
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6/22/2020 12:22:06 PM



#22

Diisopropyl ether

Concen: 48.237 ug/l

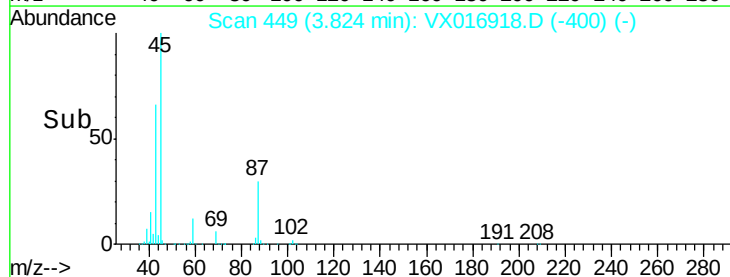
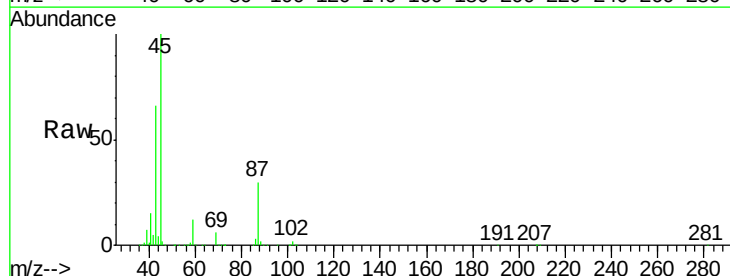
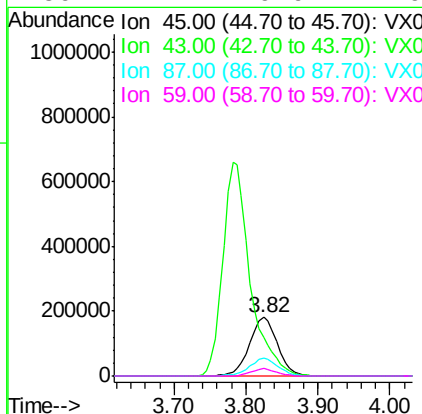
RT: 3.82 min Scan# 449

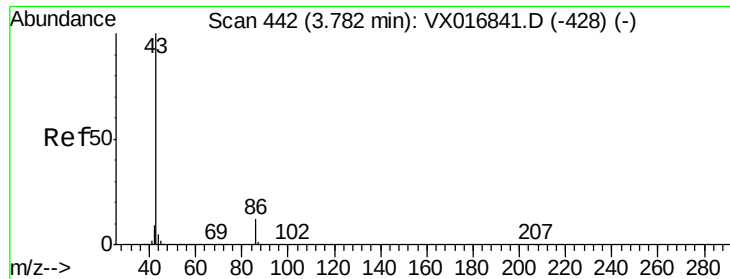
Delta R.T. -0.00 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Tgt Ion:	45	Resp:	488639
Ion	Ratio	Lower	Upper
45	100		
43	65.8	57.0	85.4
87	30.4	25.2	37.8
59	12.1	9.9	14.9





#23

Vinyl Acetate

Concen: 208.882 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Instrument :

MSVOA_X

ClientSampleId :

MW-2MS

Tot Ion: 43 Resp: 1744786

Ion Ratio Lower Upper

43 100

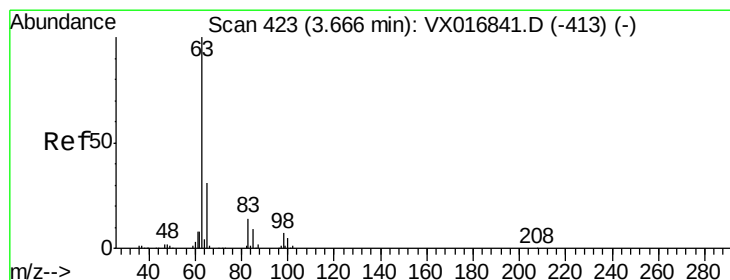
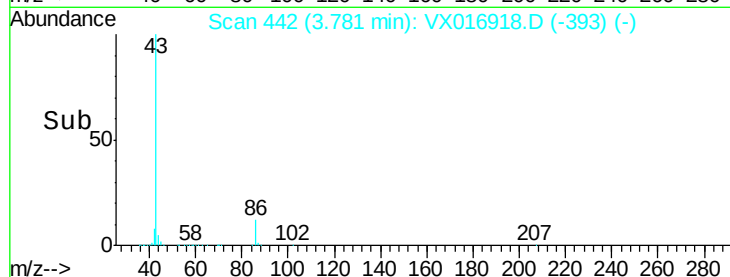
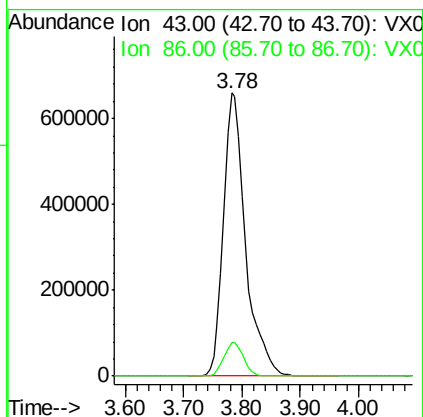
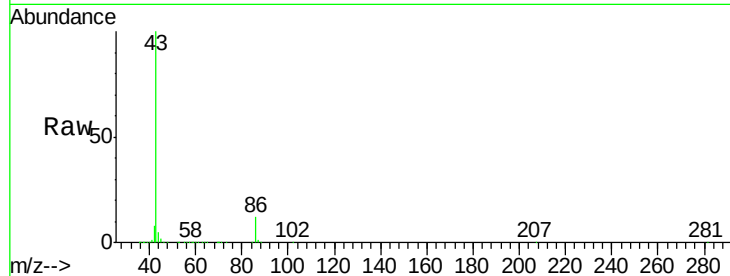
86 12.0 9.9 14.9

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 45.538 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

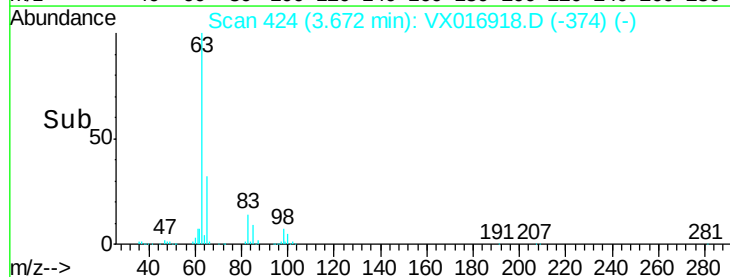
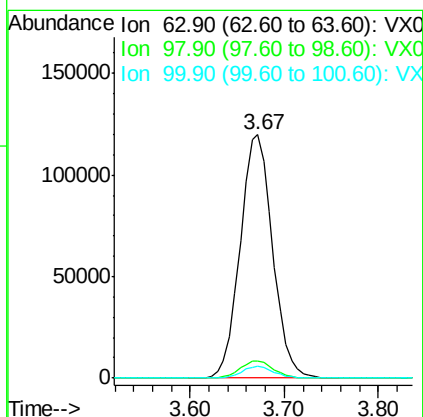
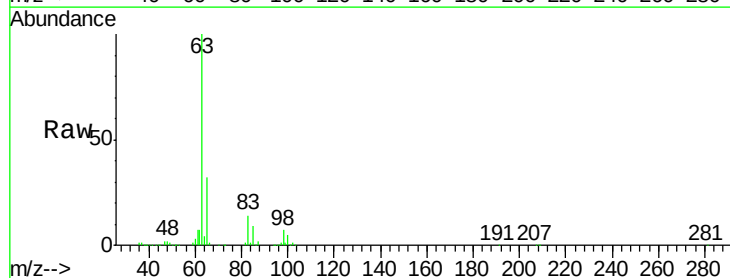
Tgt Ion: 63 Resp: 288149

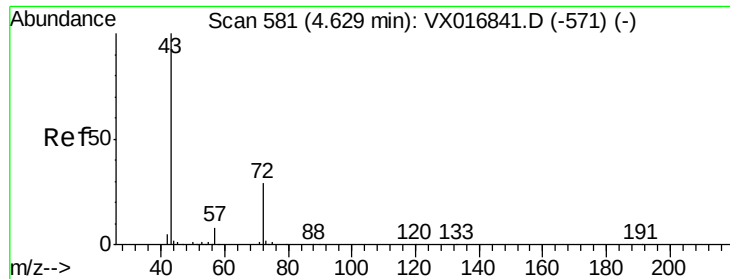
Ion Ratio Lower Upper

63 100

98 7.2 3.6 10.9

100 4.8 2.4 7.1





#25

2-Butanone

Concen: 254.941 ug/l

RT: 4.63 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Instrument :

MSVOA_X

ClientSampled :

MW-2MS

Tot Ion: 43 Resp: 572968

Ion Ratio Lower Upper

43 100

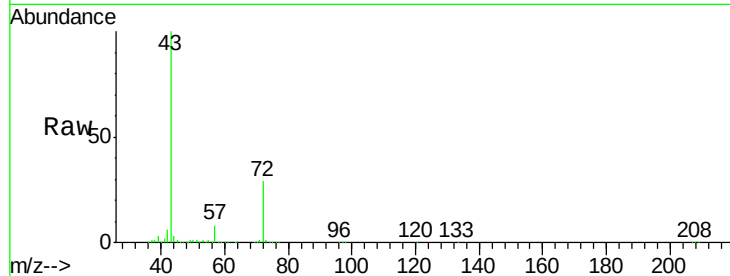
72 28.9 23.5 35.3

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

250000

200000

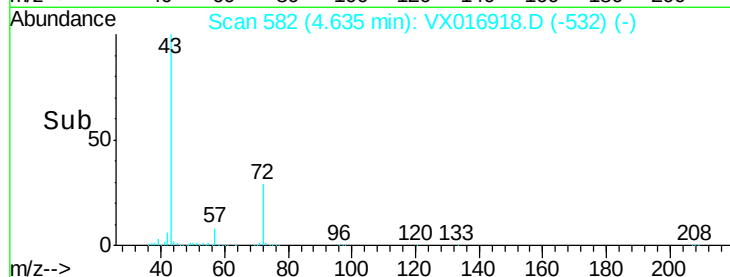
150000

100000

50000

0

Time-->



#26

2,2-Dichloropropane

Concen: 26.649 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016918.D

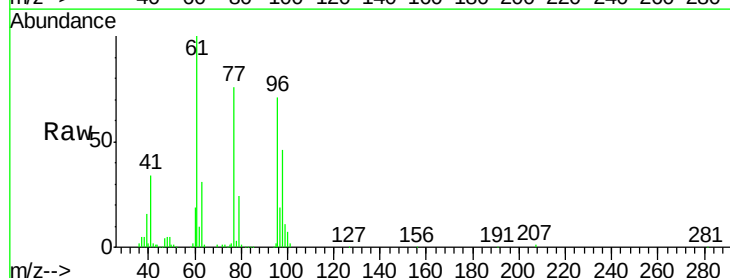
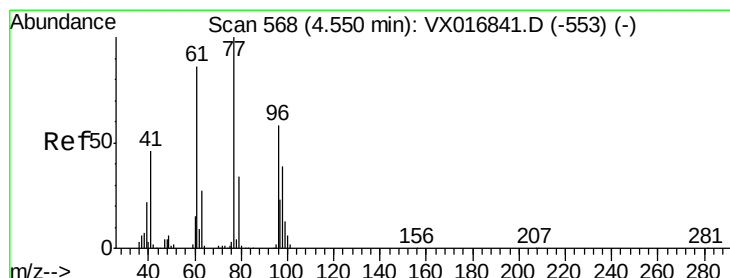
Acq: 20 Jun 2020 08:55

Tgt Ion: 77 Resp: 157981

Ion Ratio Lower Upper

77 100

97 25.2 11.6 34.7



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

60000

50000

40000

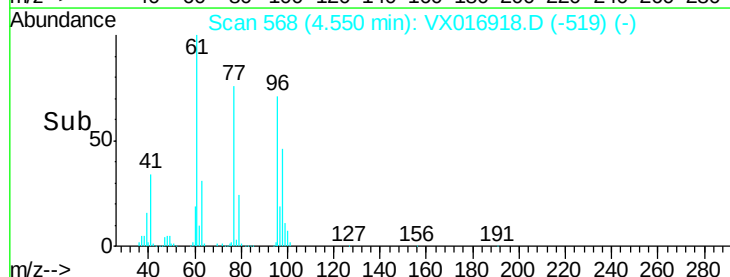
30000

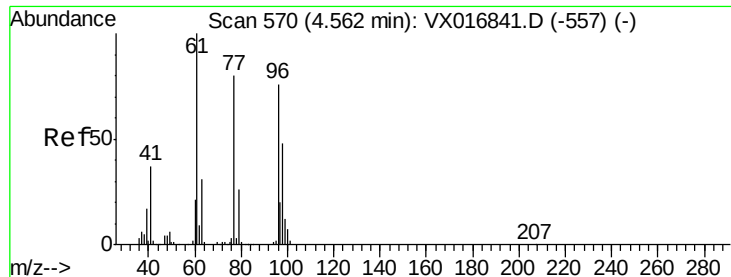
20000

10000

0

Time-->





#27

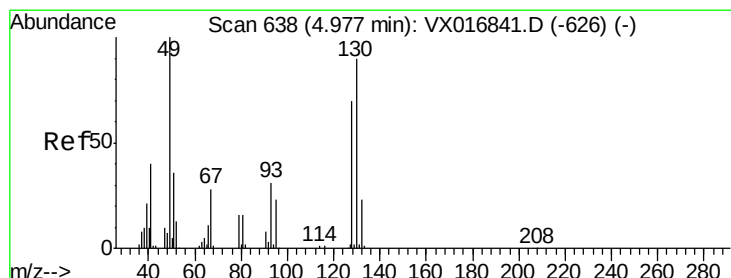
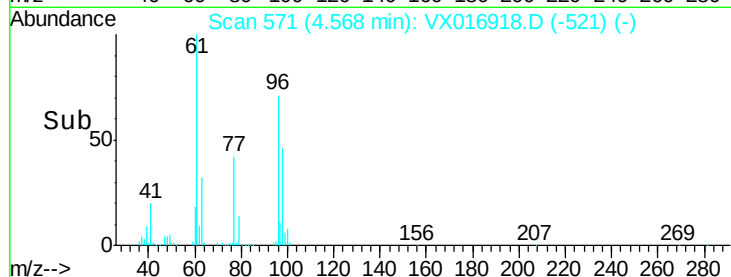
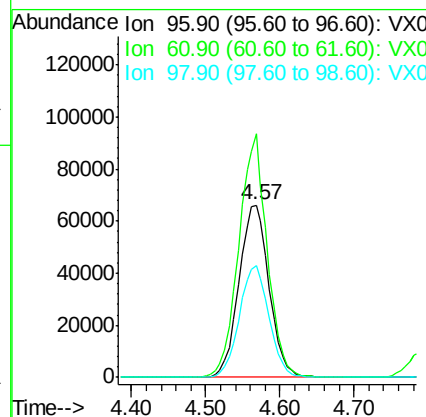
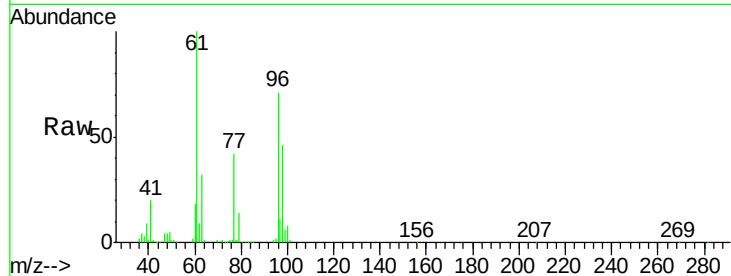
cis-1,2-Dichloroethene
Concen: 44.177 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Instrument :
MSVOA_X
ClientSampleId :
MW-2MS

Tot Ion	Ratio	Lower	Upper
96	100		
61	133.3	0.0	273.8
98	64.0	0.0	129.0

Manual Integrations
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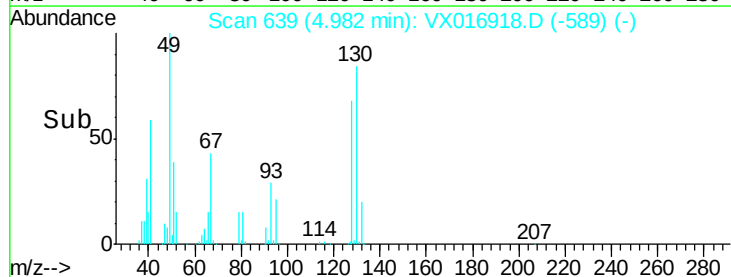
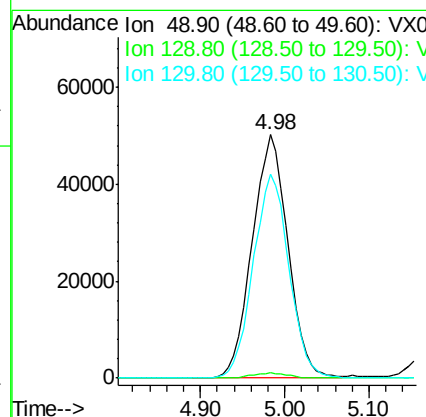
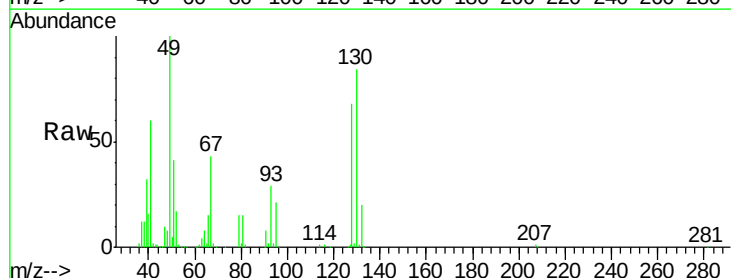
MMDadoda
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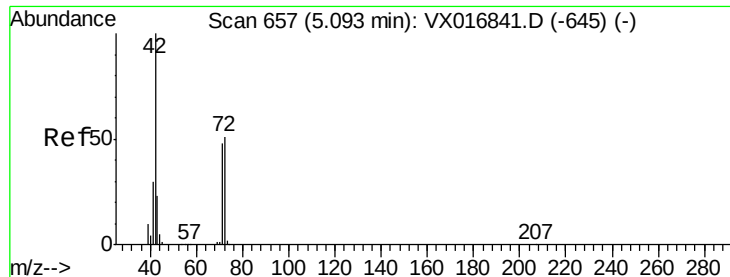


#28

Bromochloromethane
Concen: 55.301 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.01 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	5.0
130	84.2	76.8	115.2





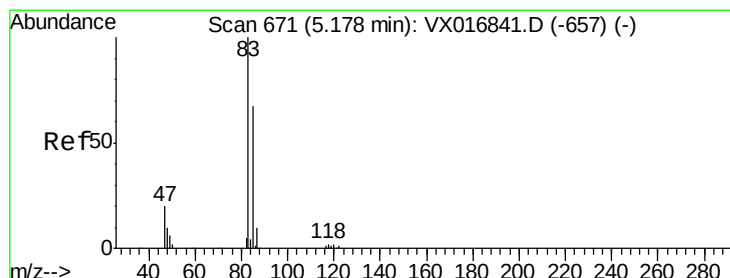
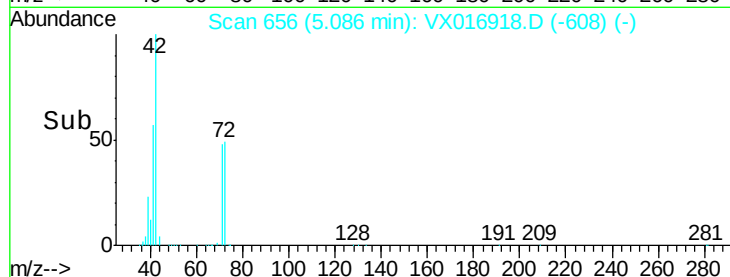
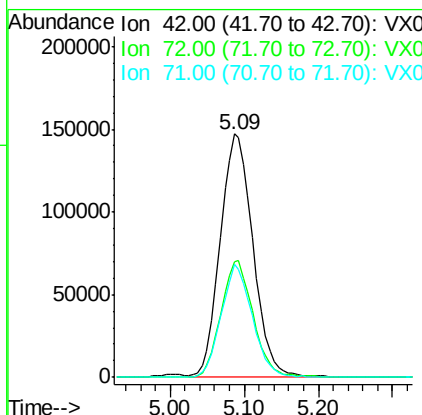
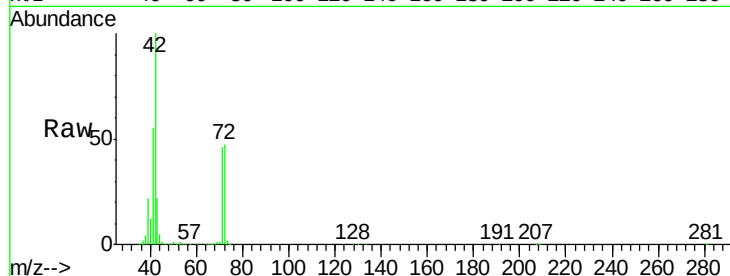
#29
Tetrahydrofuran
Concen: 316.940 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Instrument :
MSVOA_X
ClientSampleId :
MW-2MS

Tot Ion	Ratio	Lower	Upper
42	100		
72	47.7	41.1	61.7
71	44.5	38.4	57.6

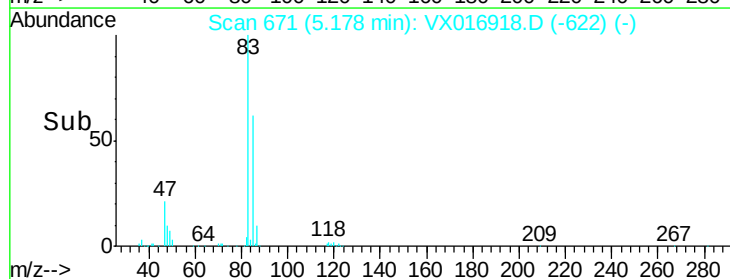
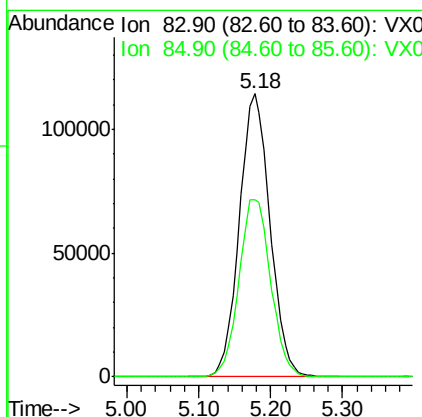
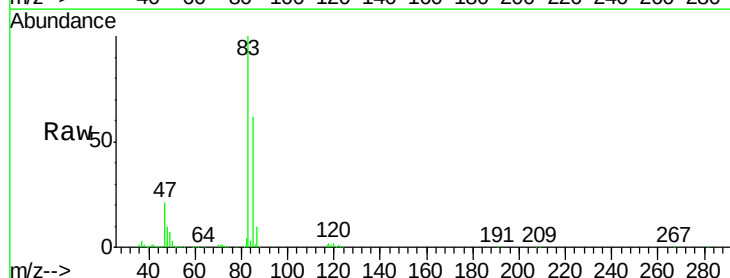
Manual Integrations
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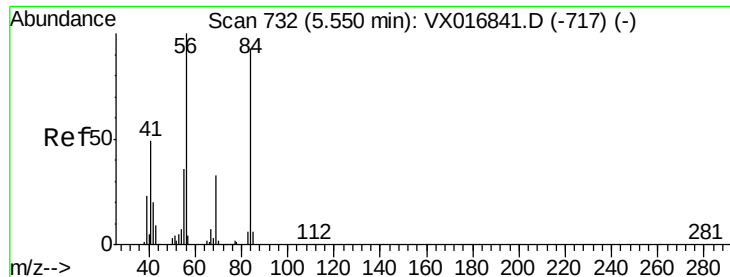
MMDadoda
6/22/2020 12:22:06 PM



#30
Chloroform
Concen: 50.626 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.5	53.4	80.0





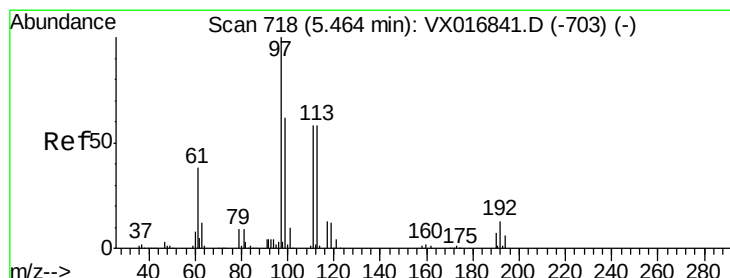
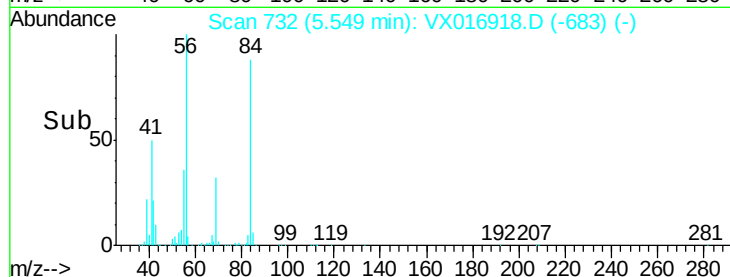
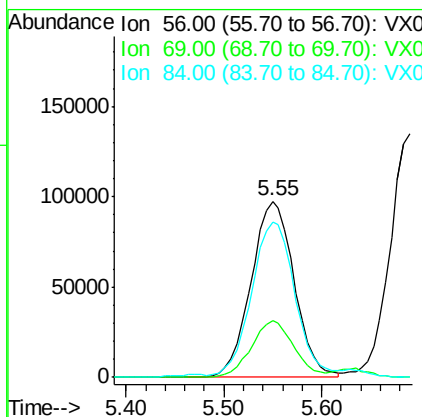
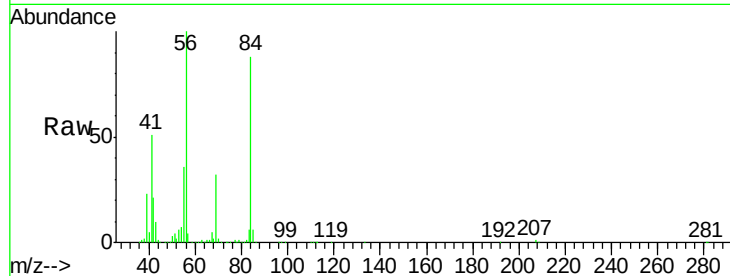
#31
Cyclohexane
Concen: 53.654 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Instrument :
MSVOA_X
ClientSampleId :
MW-2MS

Tot Ion	Ratio	Lower	Upper
56	100		
69	32.3	26.1	39.1
84	86.8	73.0	109.6

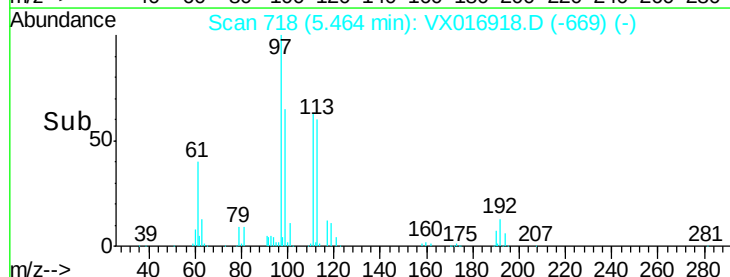
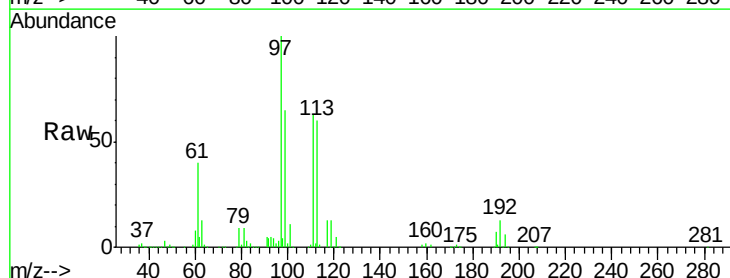
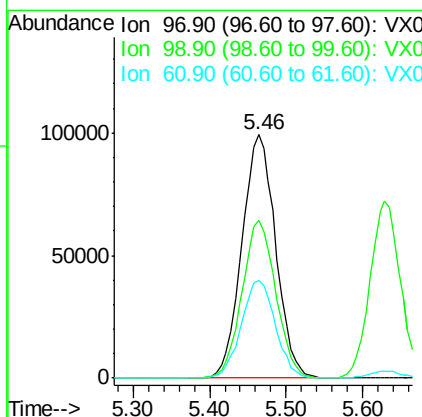
Manual Integrations
APPROVED

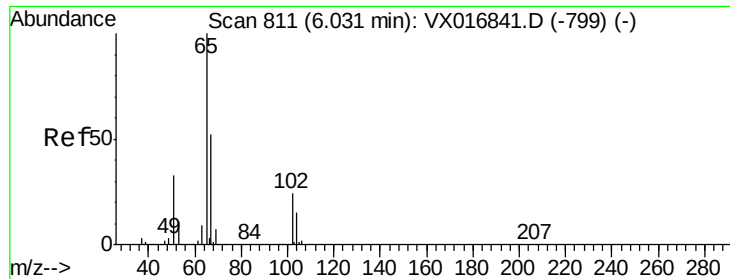
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 48.104 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.3	76.9
61	40.7	31.3	46.9





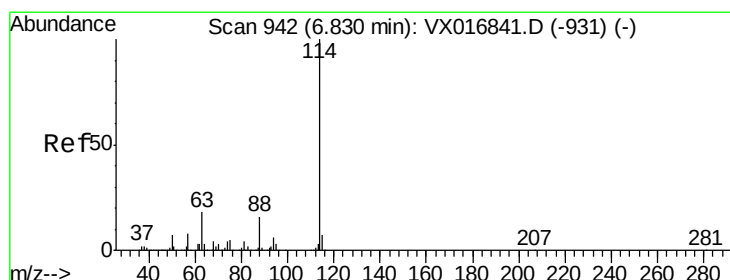
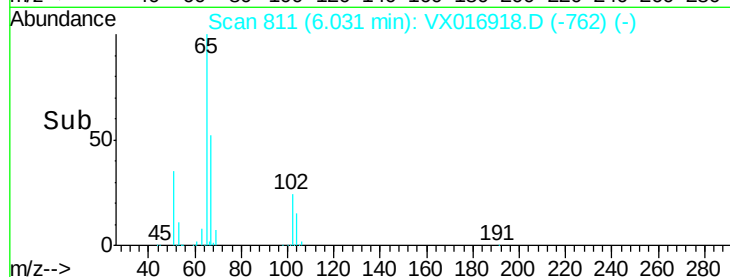
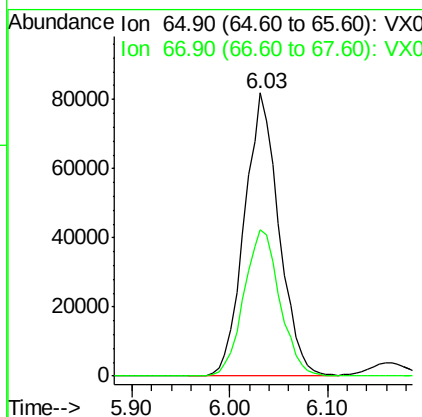
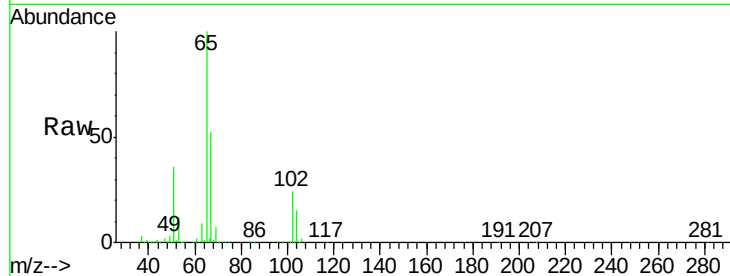
#33
 1,2-Dichloroethane-d4
 Concen: 44.690 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016918.D
 Acq: 20 Jun 2020 08:55

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2MS

Tot Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	102.6

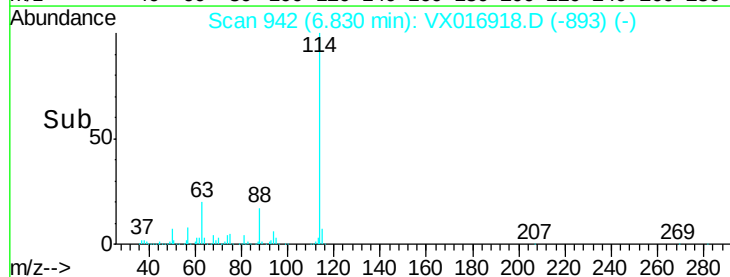
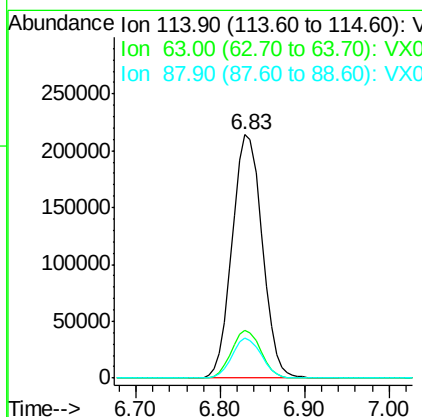
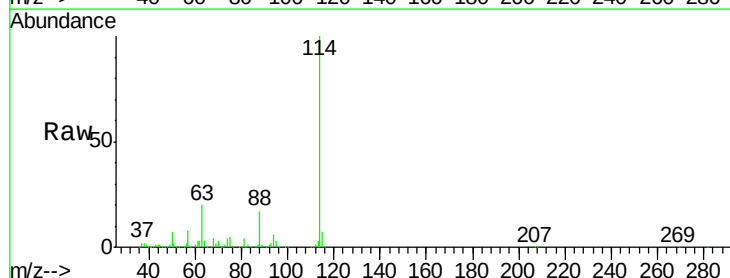
Manual Integrations
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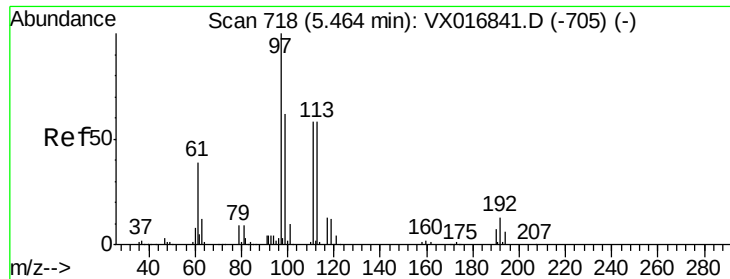
MMDadoda
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016918.D
 Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	37.0
88	16.6	0.0	32.0





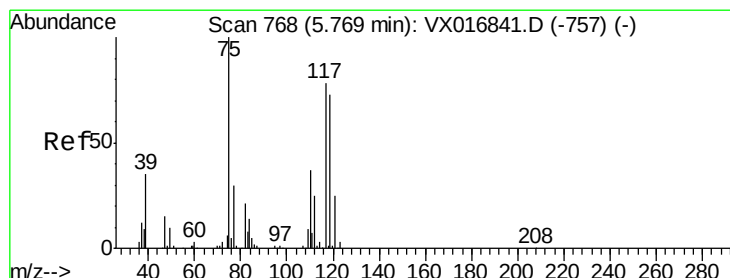
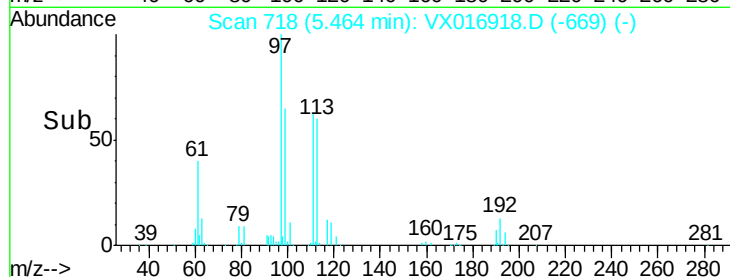
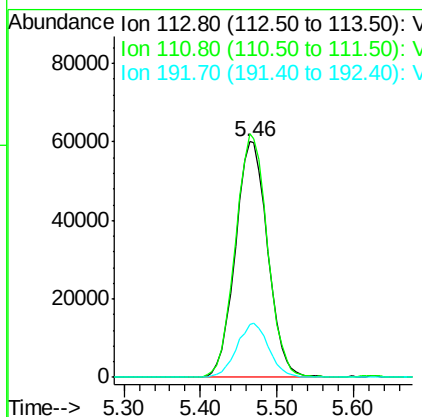
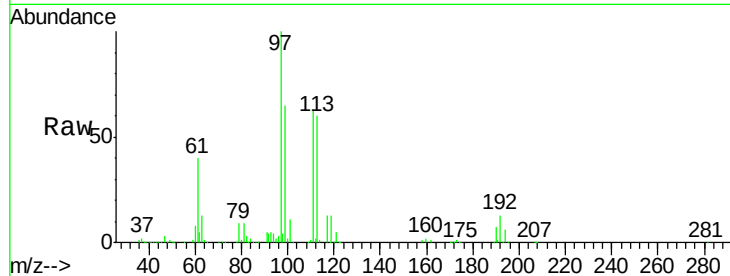
#35
 Dibromofluoromethane
 Concen: 53.184 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX016918.D
 Acq: 20 Jun 2020 08:55

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2MS

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.0	121.4
192	22.6	18.5	27.7

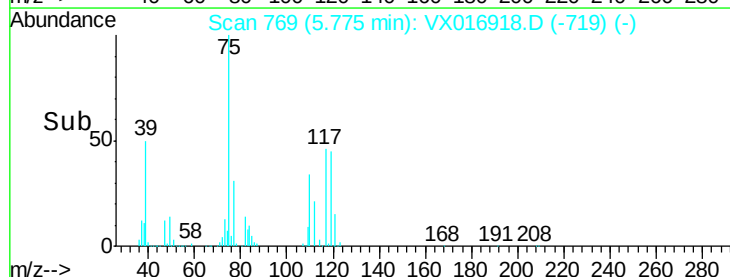
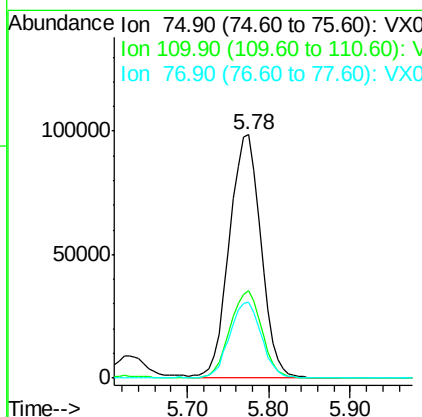
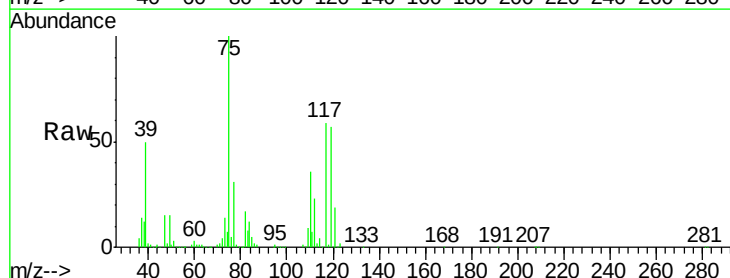
Manual Integrations
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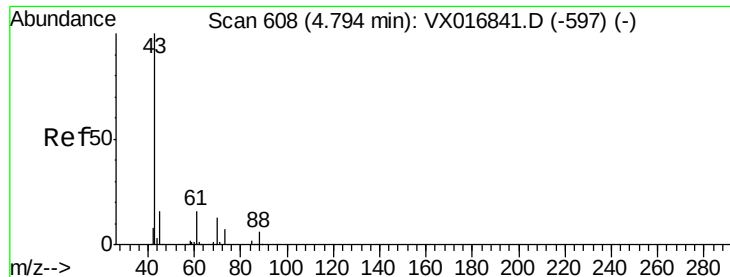
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#36
 1,1-Dichloropropene
 Concen: 55.108 ug/l
 RT: 5.78 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: VX016918.D
 Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.1	18.9	56.9
77	31.5	25.6	38.4





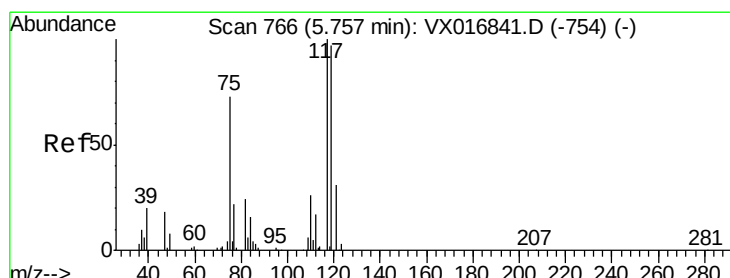
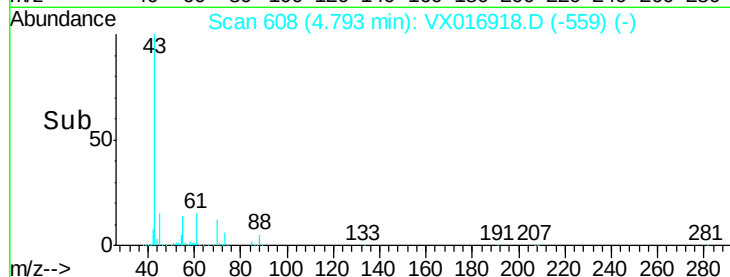
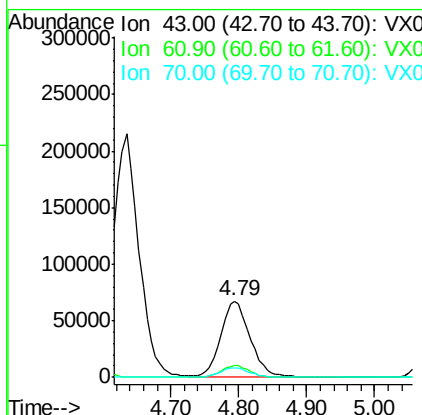
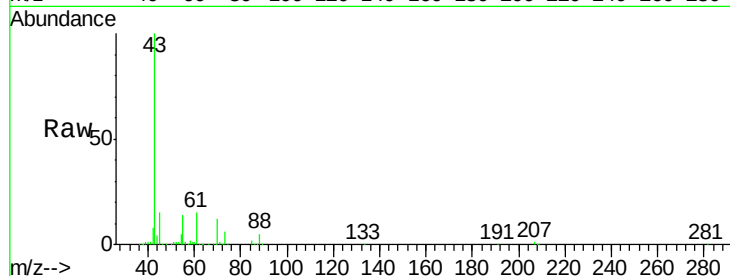
#37
Ethyl Acetate
Concen: 47.311 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Instrument :
MSVOA_X
ClientSampled :
MW-2MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.6	12.2	18.2
70	12.6	10.5	15.7

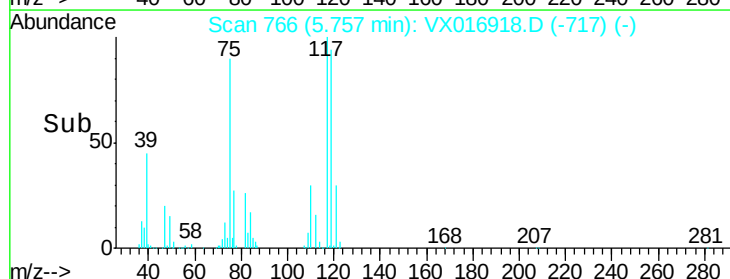
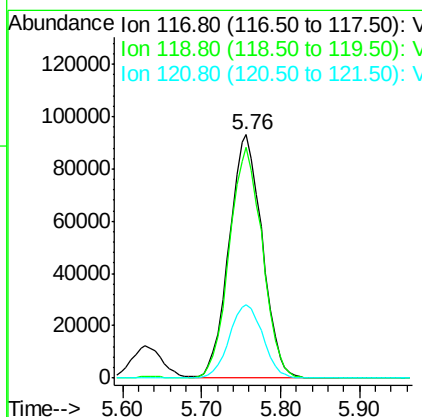
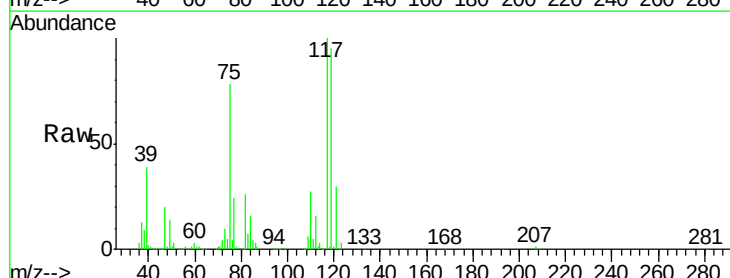
Manual Integrations
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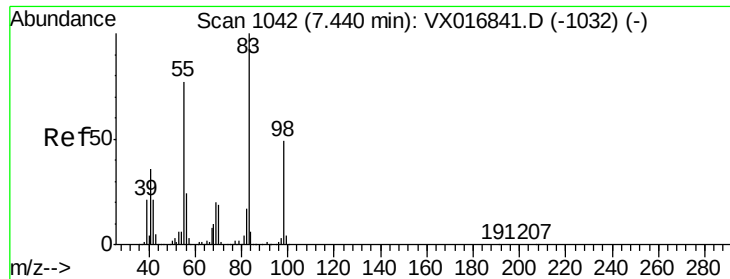
MMDadoda
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#38
Carbon Tetrachloride
Concen: 50.617 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.4	116.2
121	30.2	24.7	37.1





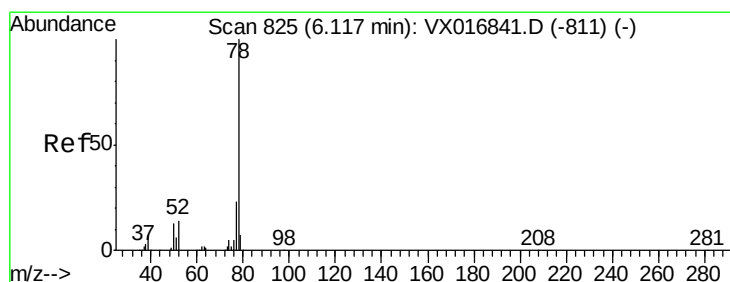
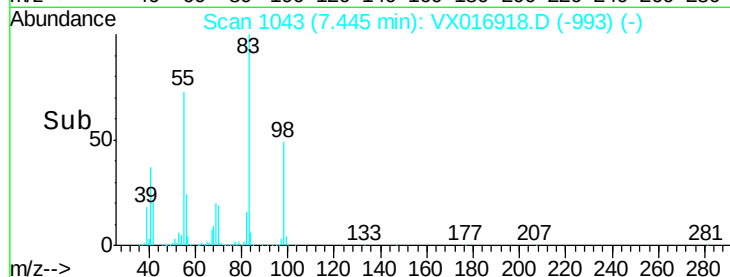
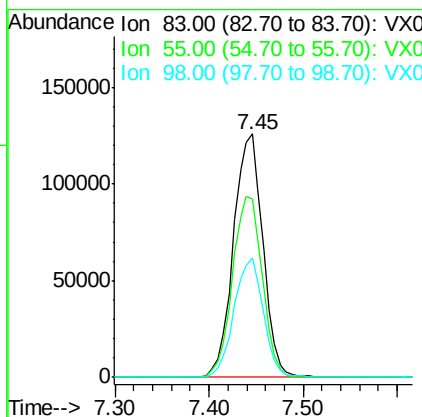
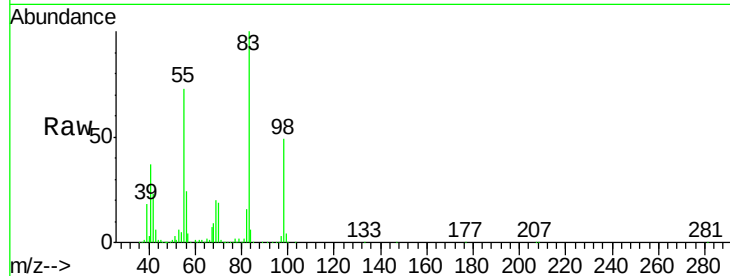
#39
Methylvlcyclohexane
Concen: 49.041 ug/l
RT: 7.45 min Scan# 1043
Delta R.T. 0.01 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Instrument :
MSVOA_X
ClientSampleId :
MW-2MS

Tot Ion	Ratio	Lower	Upper
83	100		
55	73.3	61.7	92.5
98	49.0	39.0	58.6

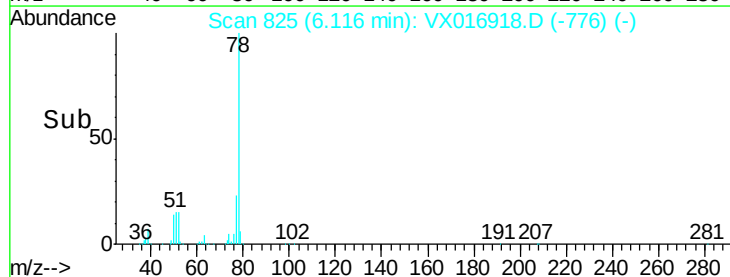
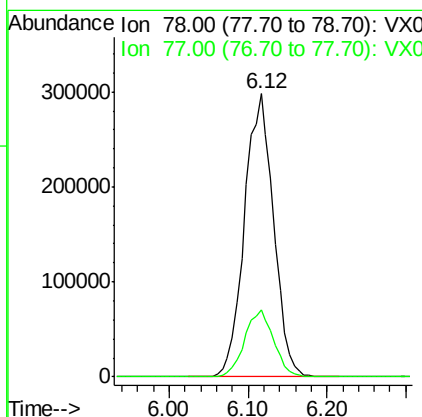
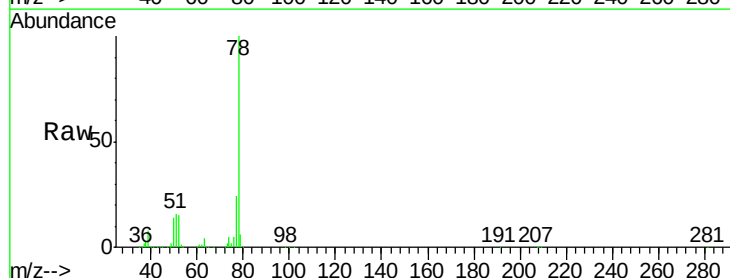
Manual Integrations
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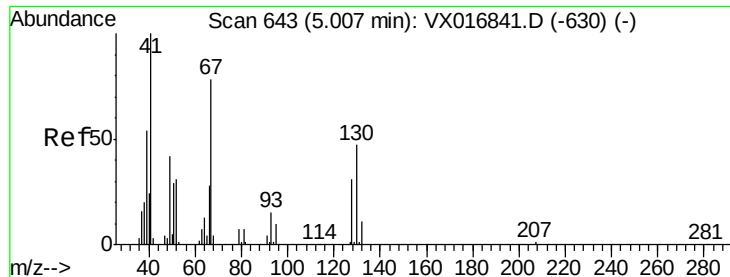
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#40
Benzene
Concen: 53.066 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.6	27.8





#41

Methacrylonitrile

Concen: 66.354 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.01 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Instrument :

MSVOA_X

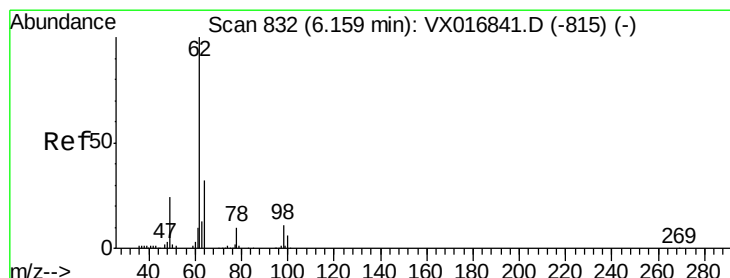
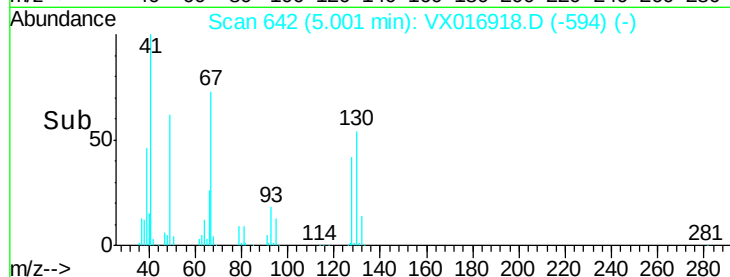
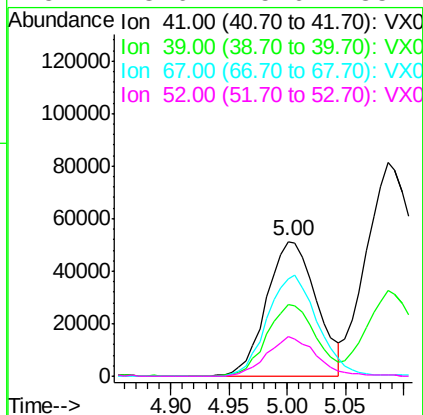
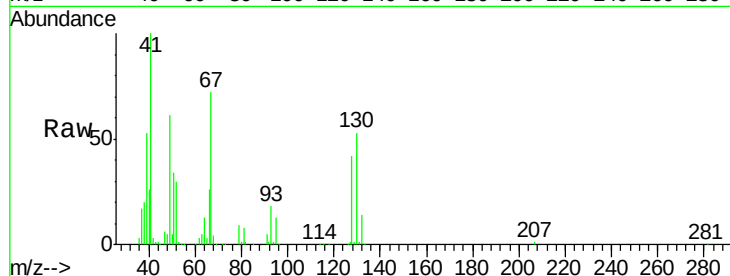
ClientSampleId :

MW-2MS

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	52.3	42.6	64.0	
67	76.3	64.2	96.2	
52	28.6	25.6	38.4	

Manual Integrations
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6/22/2020 12:22:06 PM



#42

1,2-Dichloroethane

Concen: 47.095 ug/l

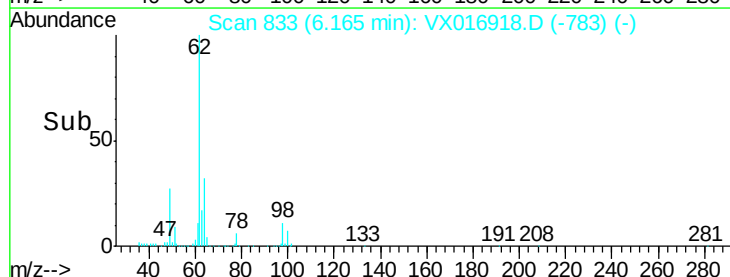
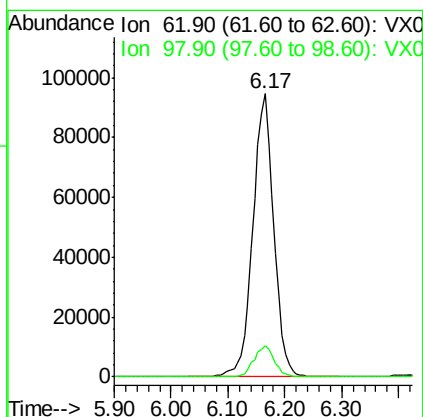
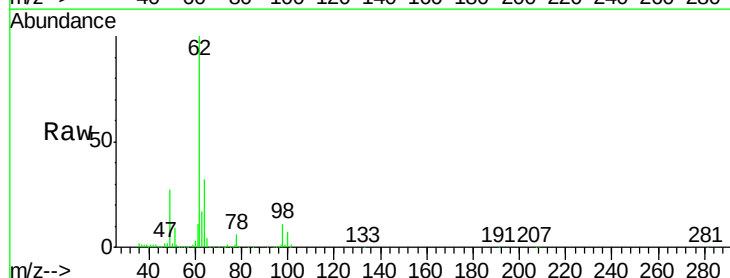
RT: 6.17 min Scan# 833

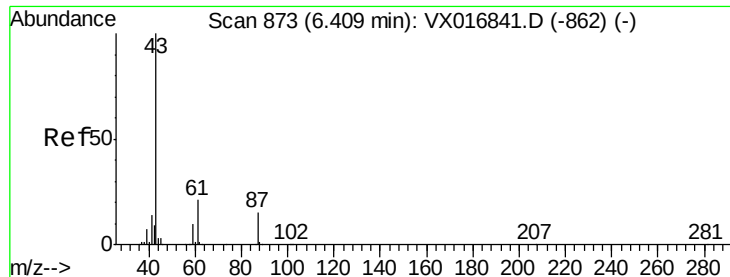
Delta R.T. 0.01 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.6	0.0	20.8	





#43

Isopropyl Acetate

Concen: 46.717 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Instrument :

MSVOA_X

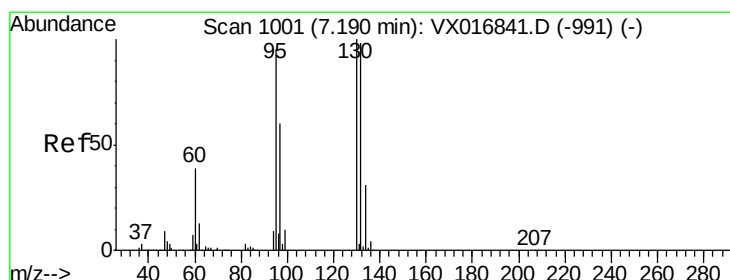
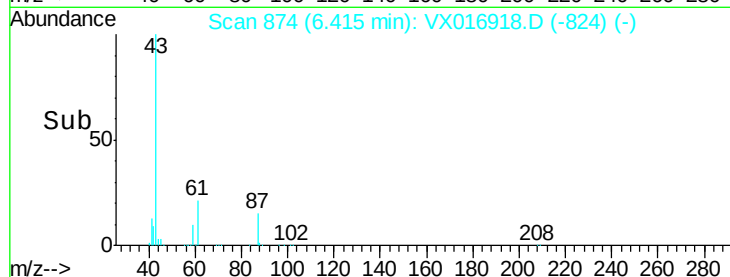
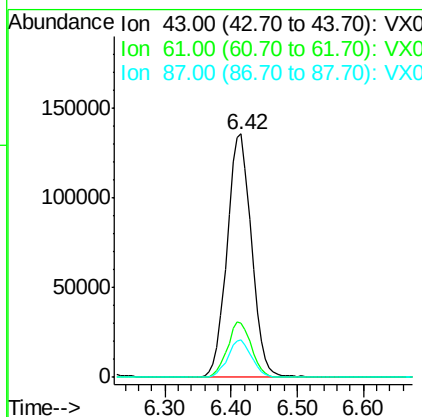
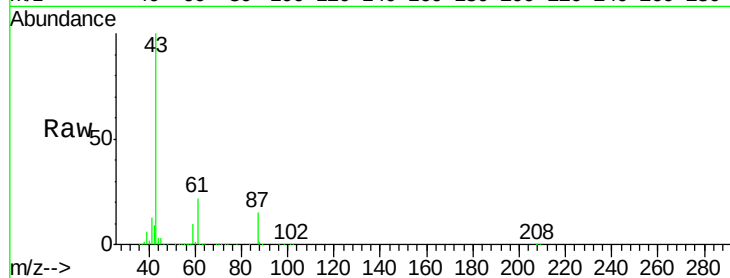
ClientSampled :

MW-2MS

Tot Ion:	43	Resp:	345110
Ion	Ratio	Lower	Upper
43	100		
61	22.5	17.9	26.9
87	15.2	12.4	18.6

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#44

Trichloroethene

Concen: 43.098 ug/l

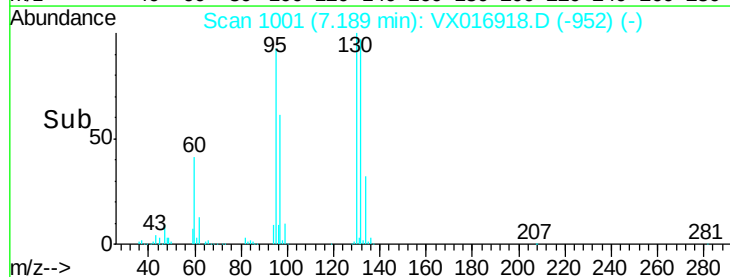
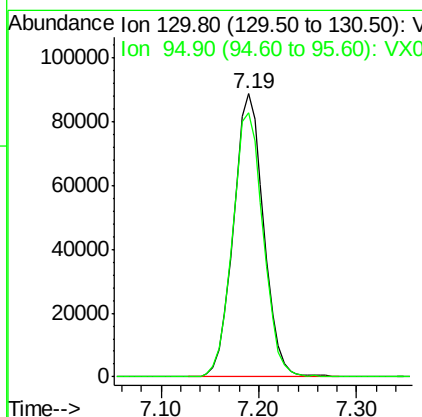
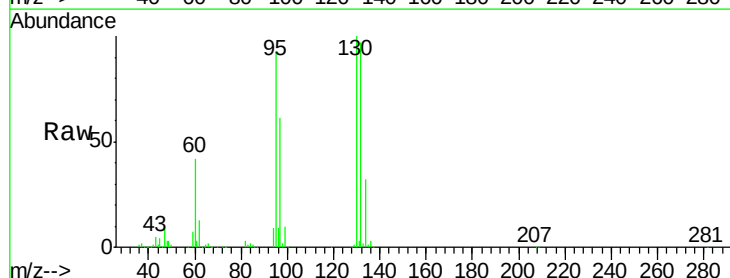
RT: 7.19 min Scan# 1001

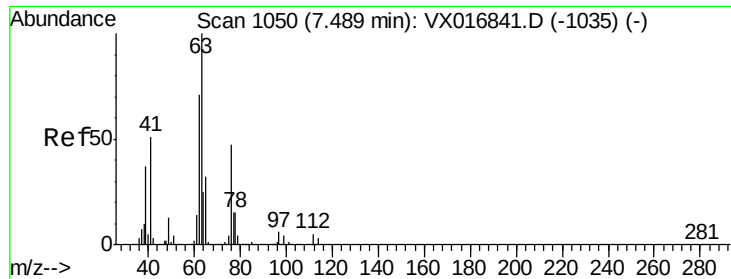
Delta R.T. -0.00 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Tgt Ion:	130	Resp:	189615
Ion	Ratio	Lower	Upper
130	100		
95	93.1	0.0	190.8





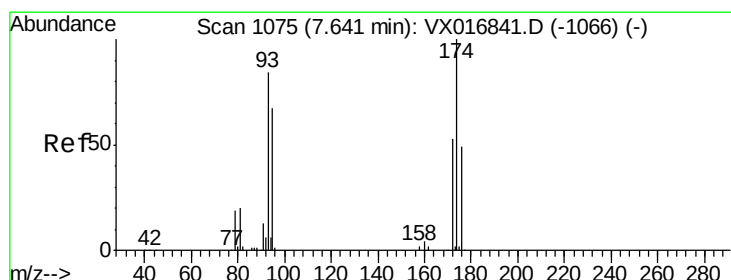
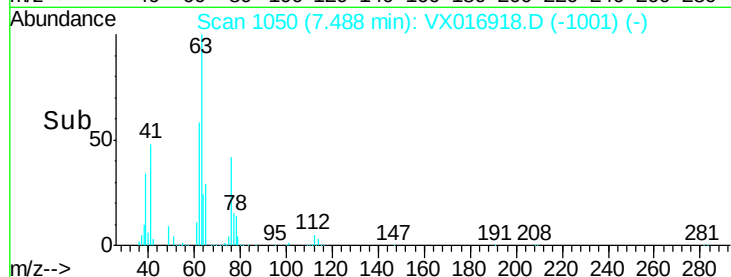
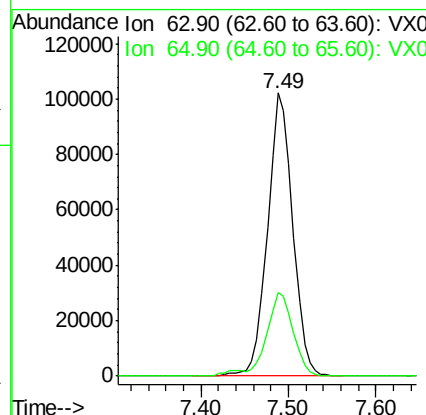
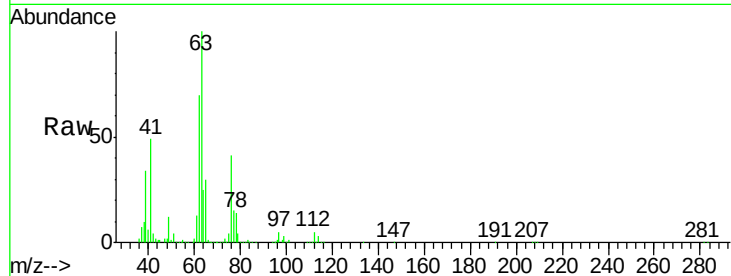
#45
 1,2-Dichloropropane
 Concen: 56.658 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX016918.D
 Acq: 20 Jun 2020 08:55

Instrument :
 MSVOA_X
 ClientSampled :
 MW-2MS

Tot Ion	Ratio	Lower	Upper
63	100		
65	29.7	25.8	38.8

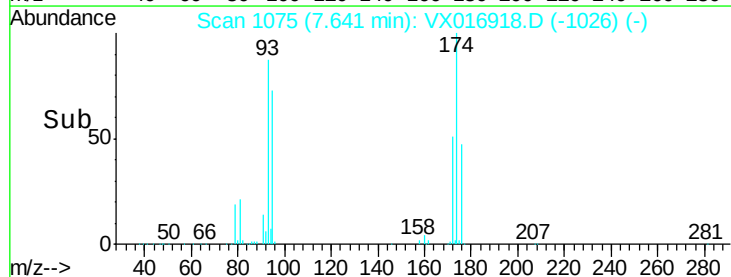
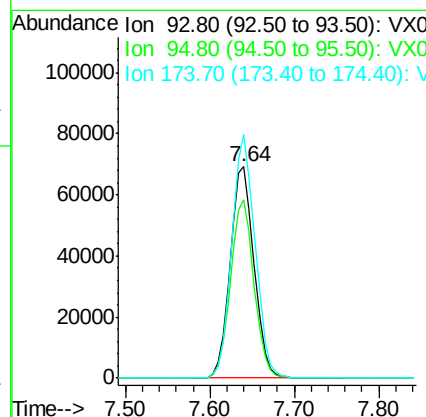
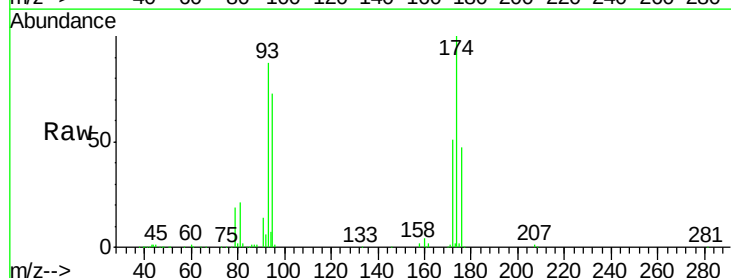
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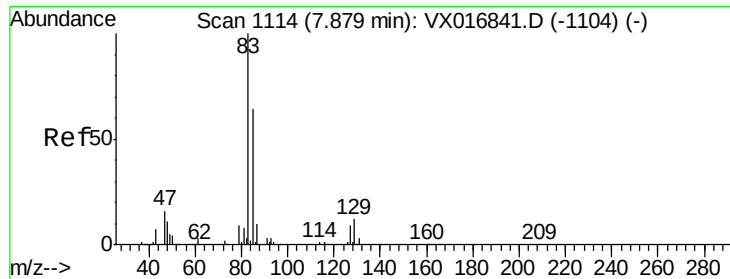
MMDadoda
 6/22/2020 12:22:06 PM



#46
 Dibromomethane
 Concen: 54.612 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX016918.D
 Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.1	65.7	98.5
174	112.4	92.8	139.2





#47

Bromodichloromethane

Concen: 53.009 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Instrument :

MSVOA_X

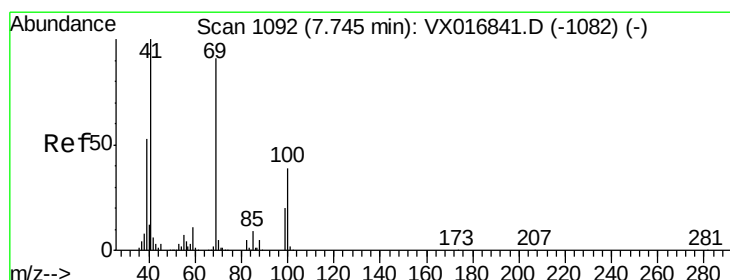
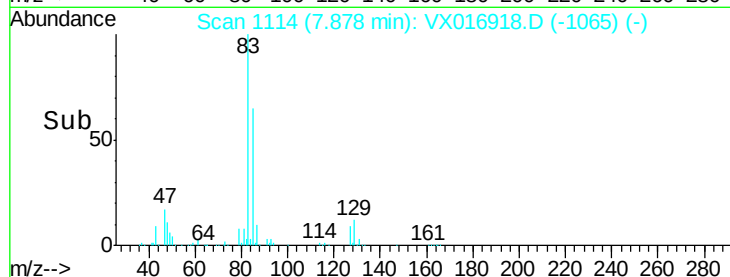
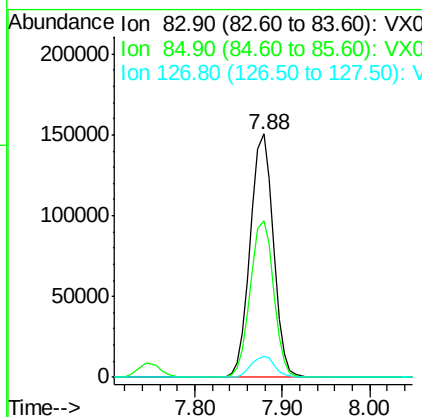
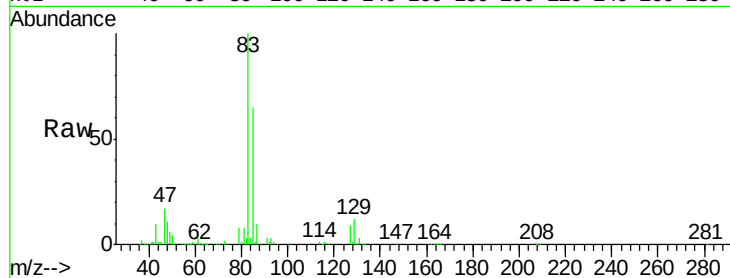
ClientSampleId :

MW-2MS

Tot Ion:	83	Resp:	276118
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.9	76.3
127	8.8	7.4	11.0

Manual Integrations
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#48

Methyl methacrylate

Concen: 63.085 ug/l

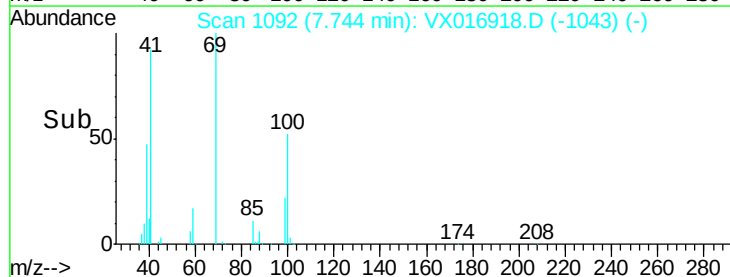
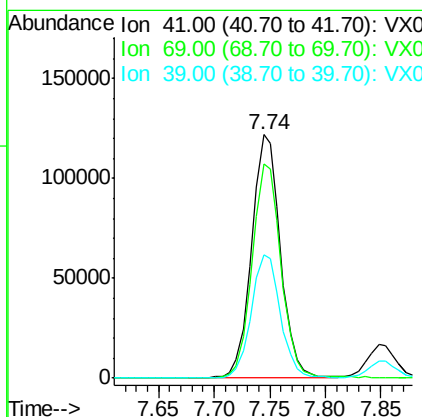
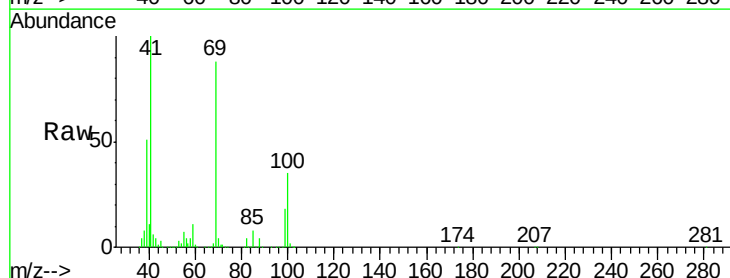
RT: 7.74 min Scan# 1092

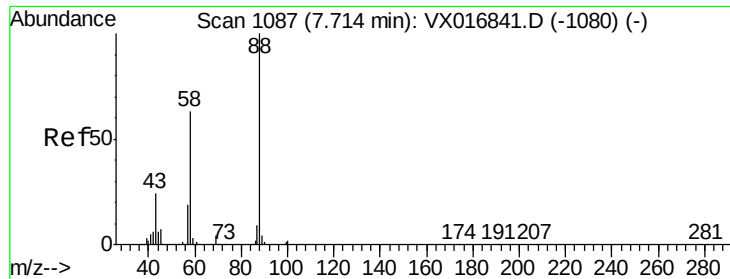
Delta R.T. -0.00 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Tgt Ion:	41	Resp:	219446
Ion	Ratio	Lower	Upper
41	100		
69	88.7	73.3	109.9
39	51.1	42.4	63.6





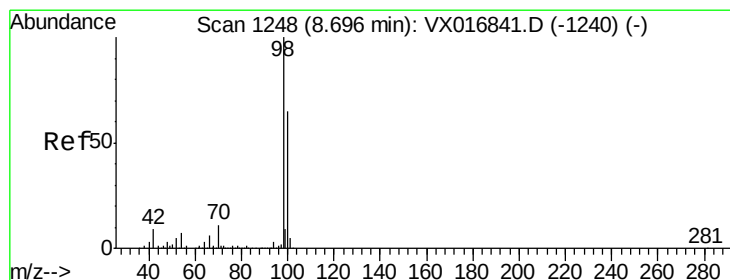
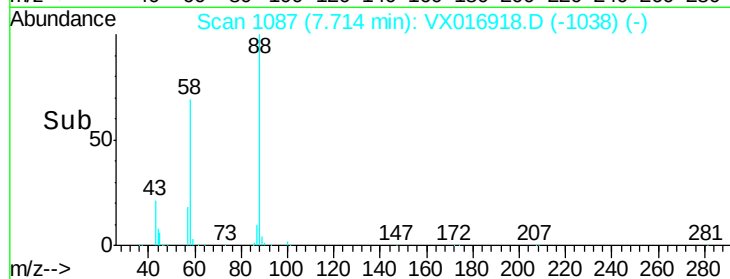
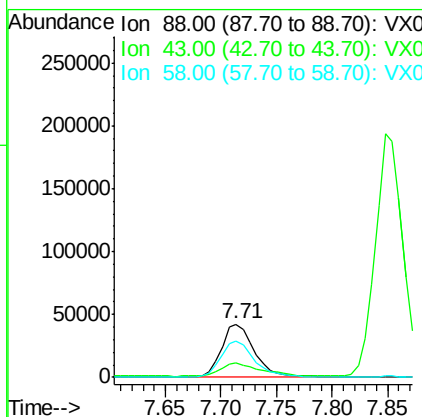
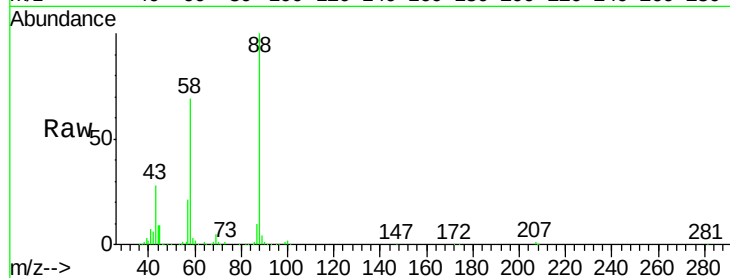
#49
1,4-Dioxane
Concen: 1113.137 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Instrument :
MSVOA_X
ClientSampleId :
MW-2MS

Tot Ion	Ratio	Lower	Upper
88	100		
43	30.5	22.7	34.1
58	71.1	53.1	79.7

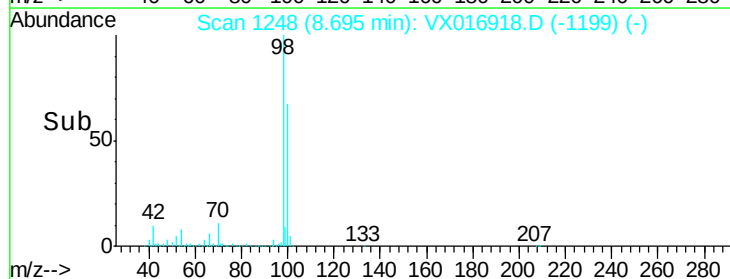
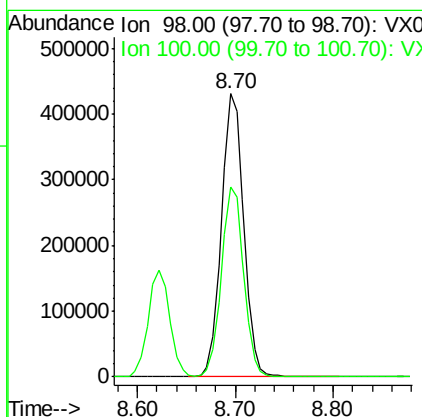
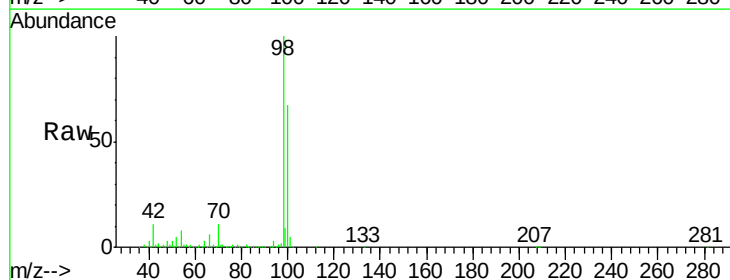
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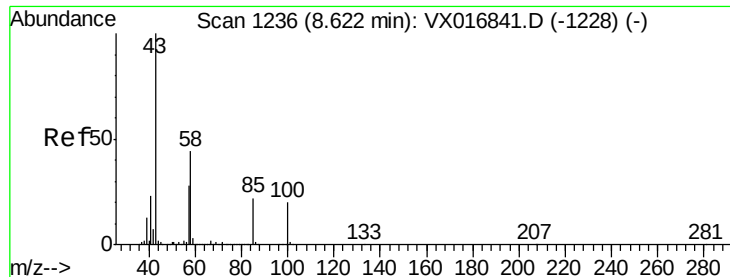
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#50
Toluene-d8
Concen: 51.144 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.4	54.0	81.0





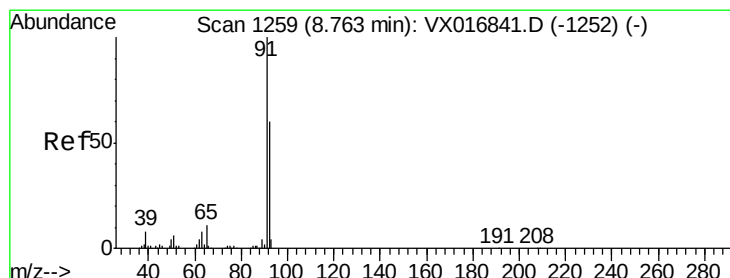
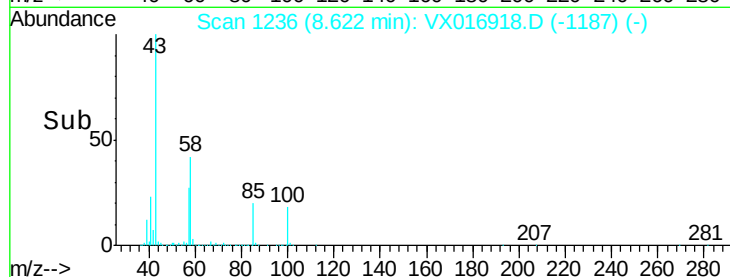
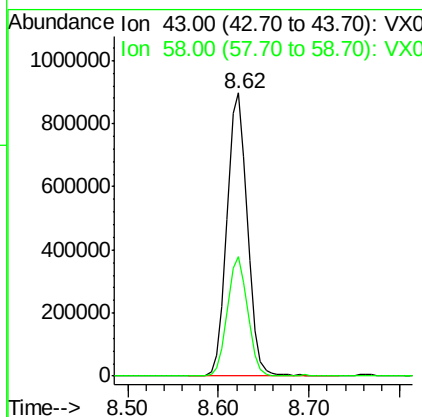
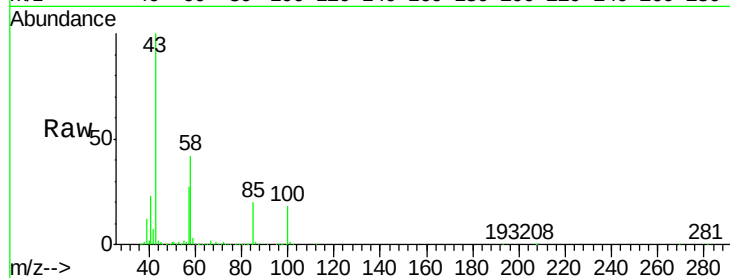
#51
4-Methyl-2-Pentanone
Concen: 315.139 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Instrument :
MSVOA_X
ClientSampled :
MW-2MS

Tot Ion: 43 Resp: 1400207
Ion Ratio Lower Upper
43 100
58 41.7 34.3 51.5

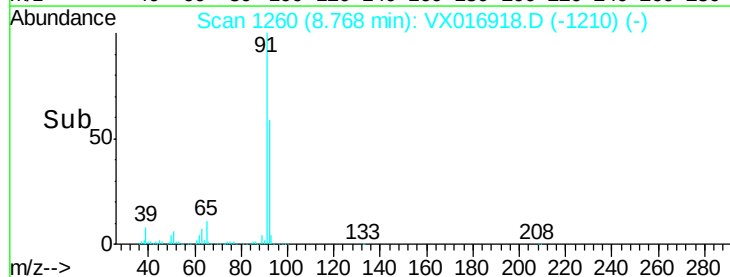
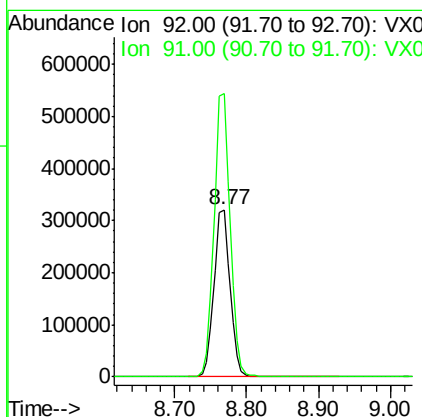
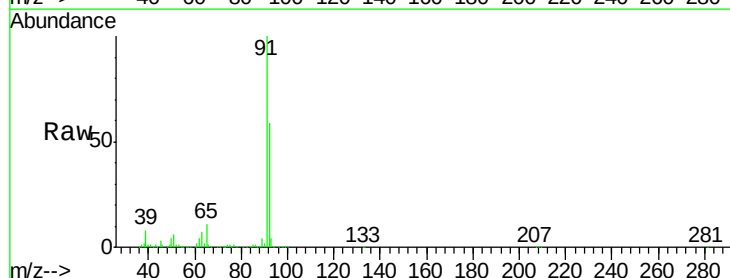
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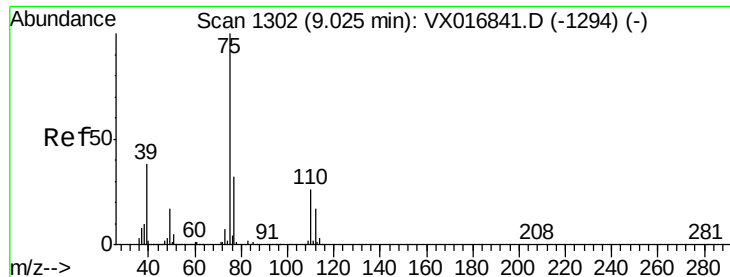
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#52
Toluene
Concen: 51.941 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Tgt Ion: 92 Resp: 495011
Ion Ratio Lower Upper
92 100
91 169.8 134.2 201.2





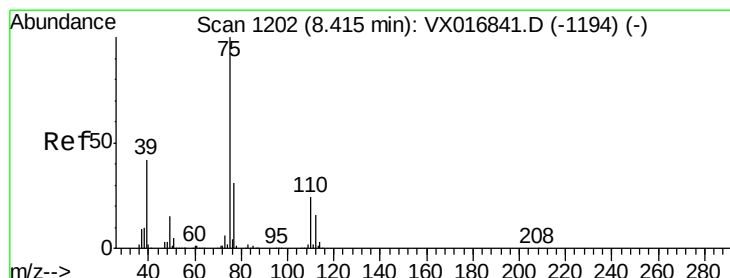
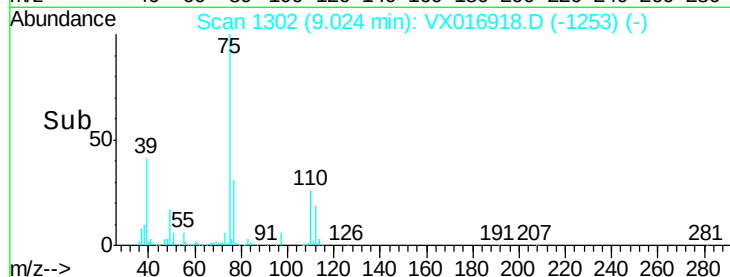
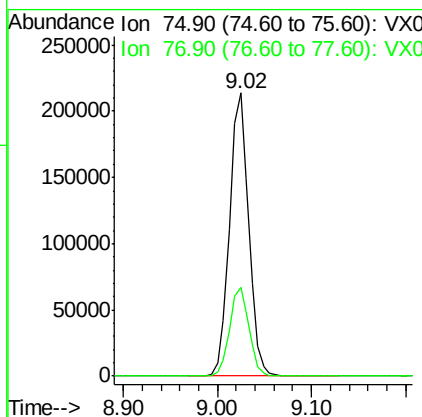
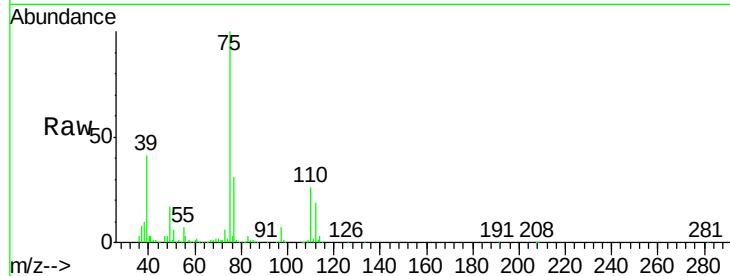
#53
t-1,3-Dichloropropene
Concen: 52.619 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Instrument :
MSVOA_X
ClientSampleId :
MW-2MS

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.3	37.9

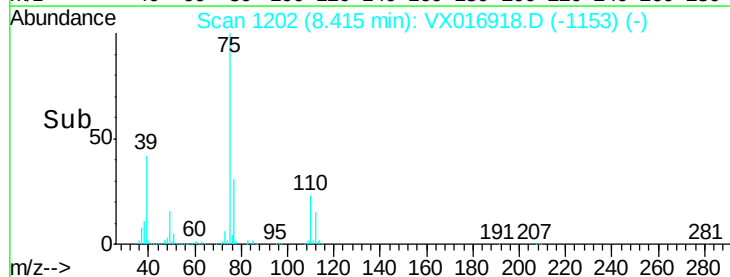
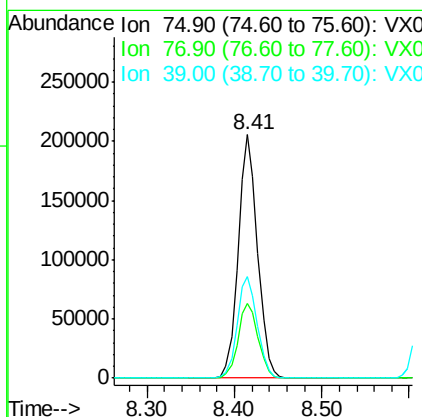
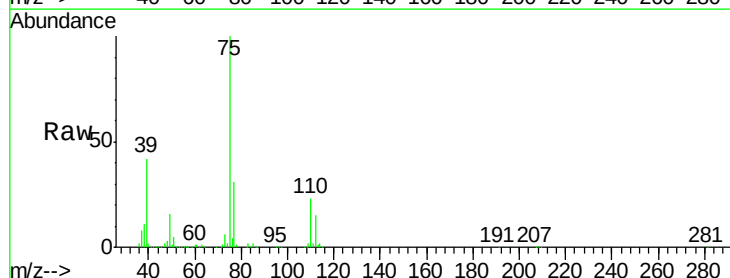
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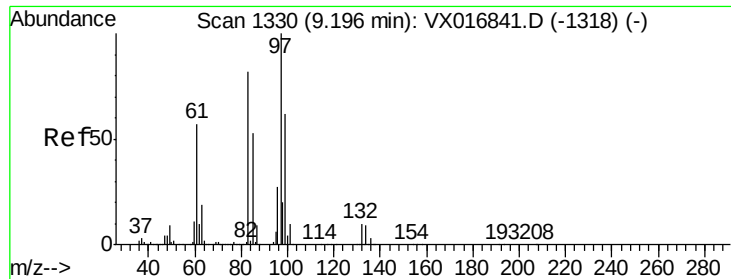
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#54
cis-1,3-Dichloropropene
Concen: 51.597 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.8	24.9	37.3
39	41.8	33.4	50.0





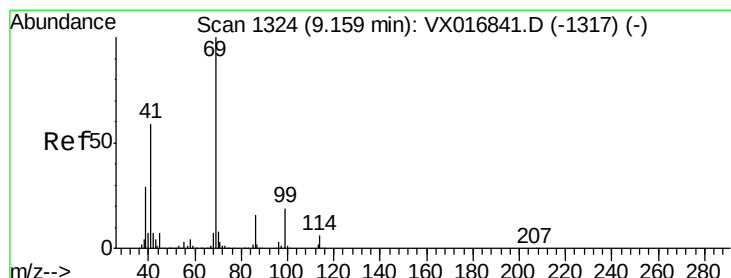
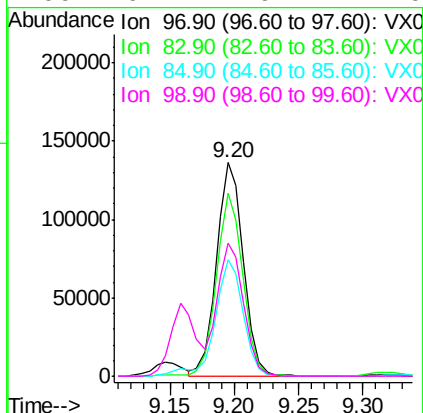
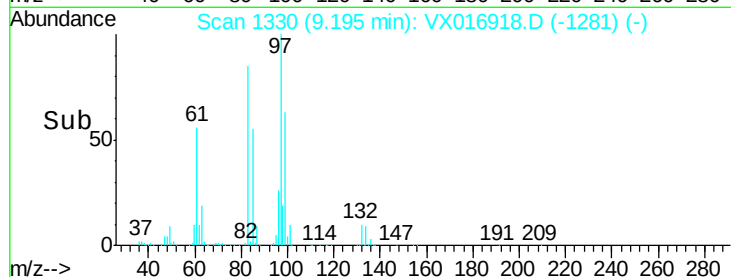
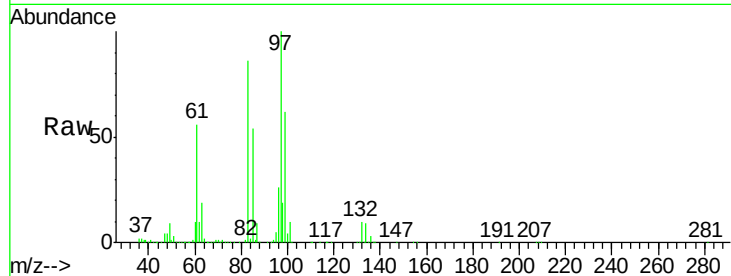
#55
 1,1,2-Trichloroethane
 Concen: 55.485 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016918.D
 Acq: 20 Jun 2020 08:55

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2MS

Tot Ion:	97	Resp:	199648
Ion	Ratio	Lower	Upper
97	100		
83	85.5	65.5	98.3
85	54.4	42.6	63.8
99	62.4	49.4	74.0

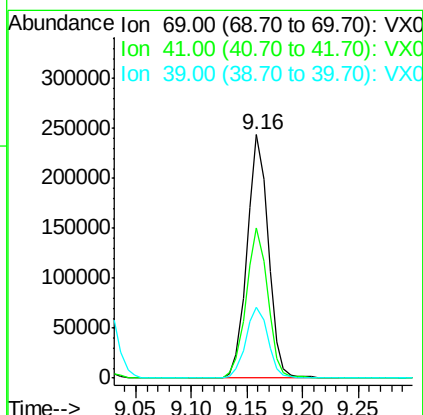
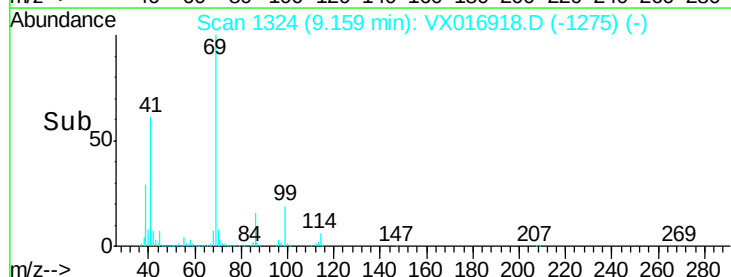
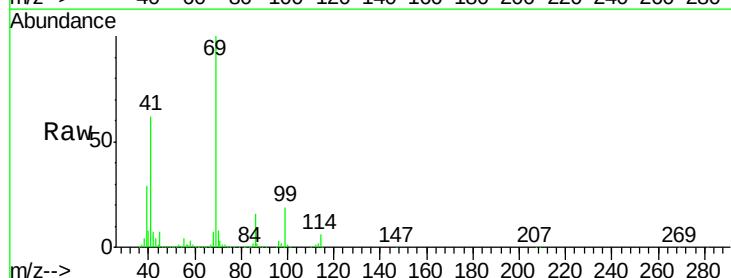
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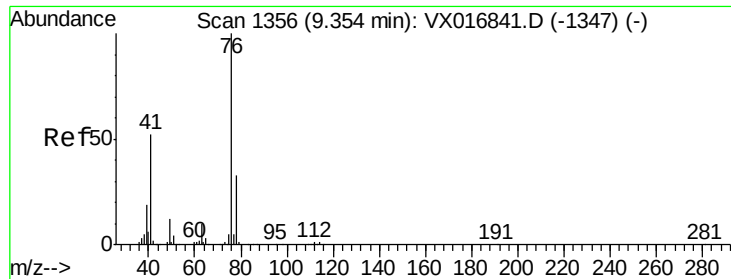
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#56
 Ethyl methacrylate
 Concen: 62.385 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX016918.D
 Acq: 20 Jun 2020 08:55

Tgt Ion:	69	Resp:	324970
Ion	Ratio	Lower	Upper
69	100		
41	62.6	47.9	71.9
39	30.3	24.2	36.4





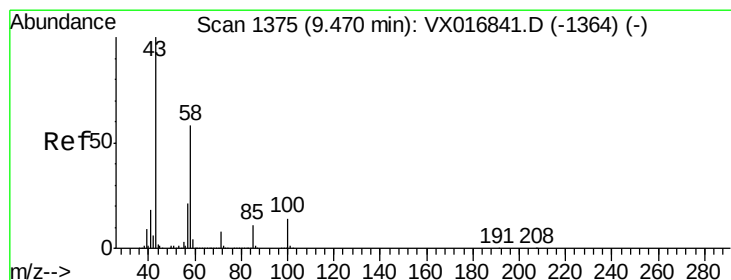
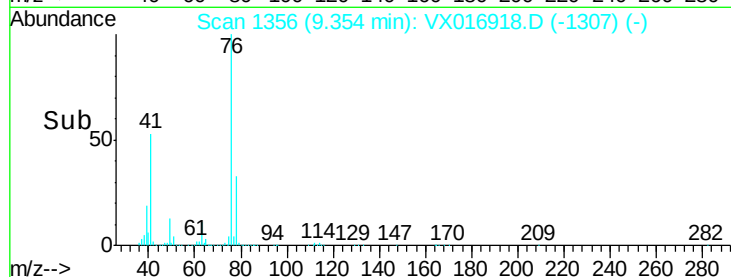
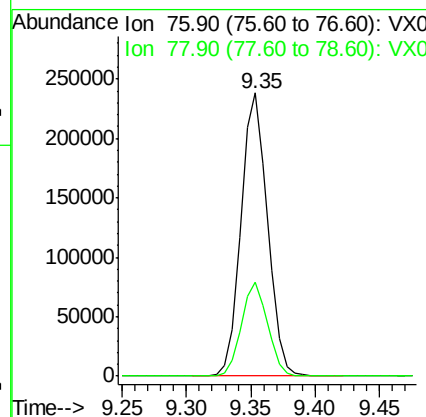
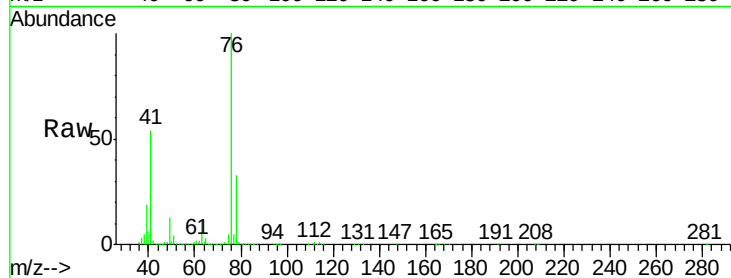
#57
 1,3-Dichloropropane
 Concen: 55.565 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX016918.D
 Acq: 20 Jun 2020 08:55

Instrument :
 MSVOA_X
 ClientSampled :
 MW-2MS

Tot Ion	Ratio	Lower	Upper
76	100		
78	32.8	25.8	38.6

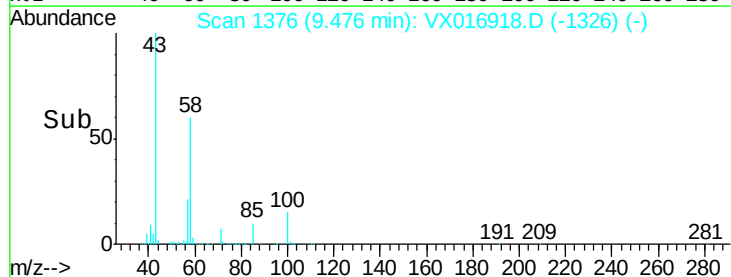
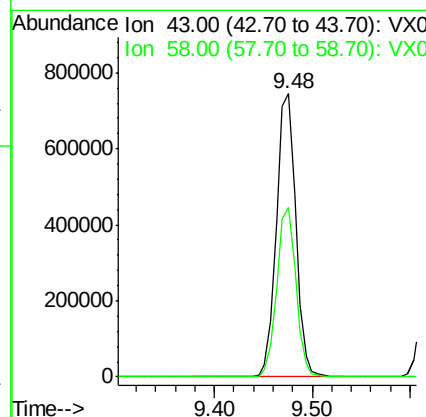
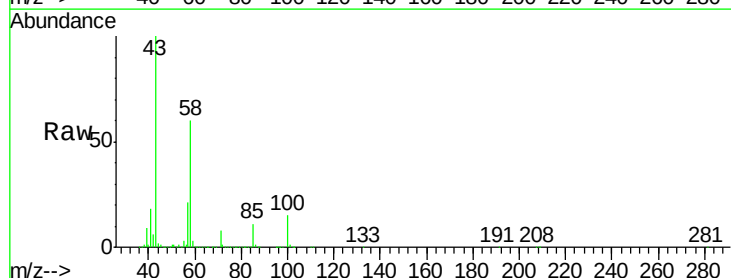
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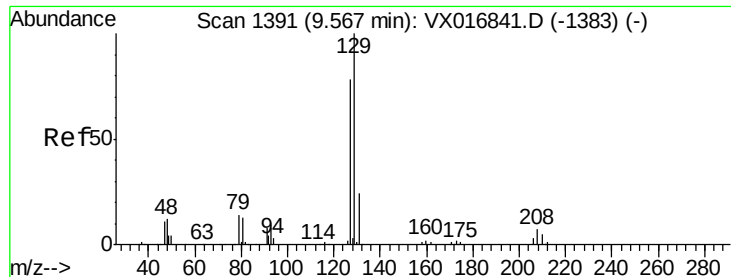
MMDadoda
 6/22/2020 12:22:06 PM



#59
 2-Hexanone
 Concen: 320.352 ug/l
 RT: 9.48 min Scan# 1376
 Delta R.T. 0.01 min
 Lab File: VX016918.D
 Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
43	100		
58	59.2	29.8	89.4





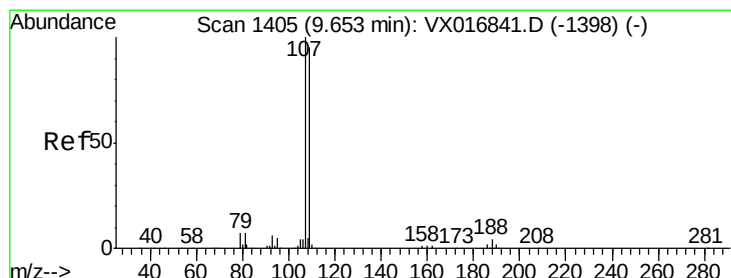
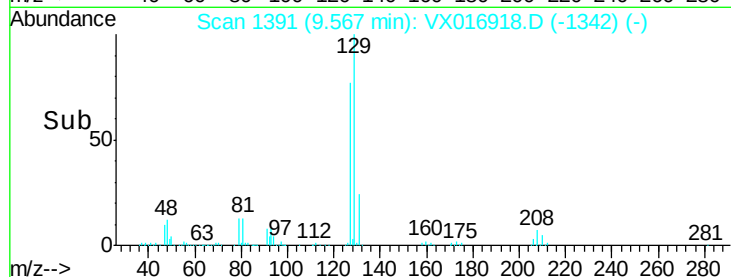
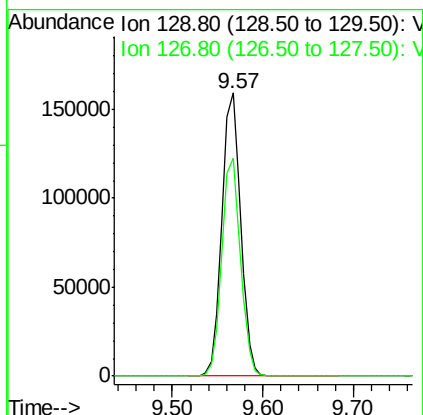
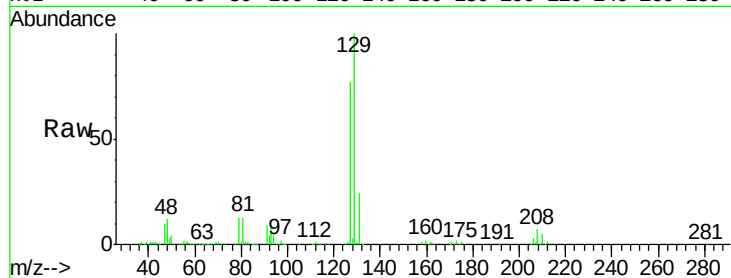
#60
Dibromochloromethane
Concen: 53.530 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Instrument :
MSVOA_X
ClientSampleId :
MW-2MS

Tot Ion	Ratio	Lower	Upper
129	100		
127	76.7	38.5	115.5

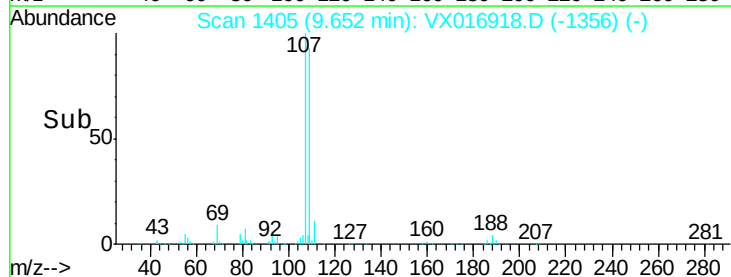
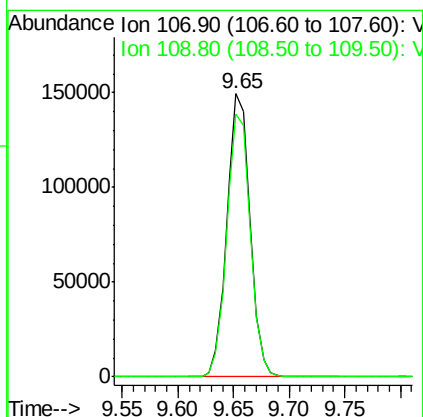
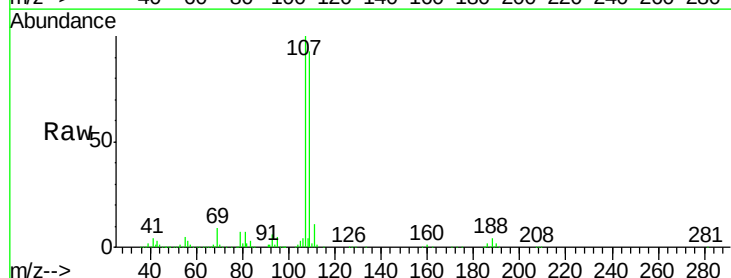
Manual Integrations
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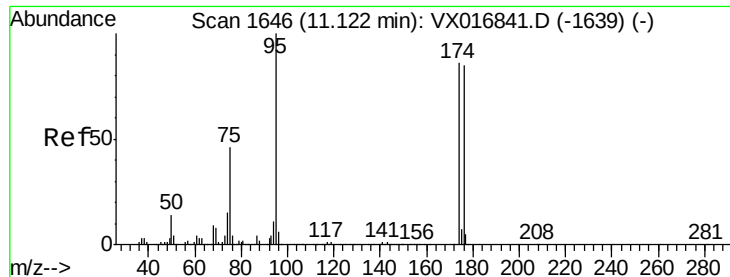
MMDadoda
6/22/2020 12:22:06 PM



#61
1,2-Dibromoethane
Concen: 54.905 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
107	100		
109	95.0	75.4	113.0





#62

4-Bromofluorobenzene

Concen: 52.299 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Instrument :

MSVOA_X

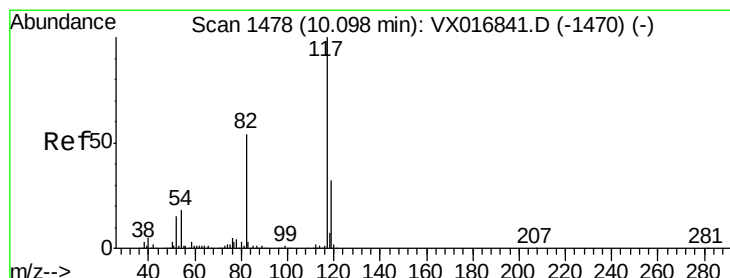
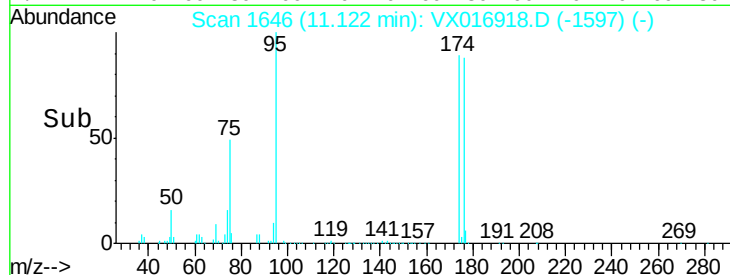
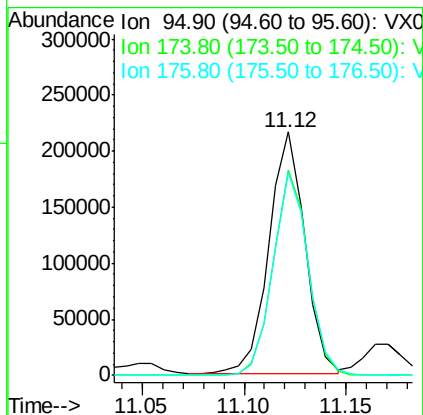
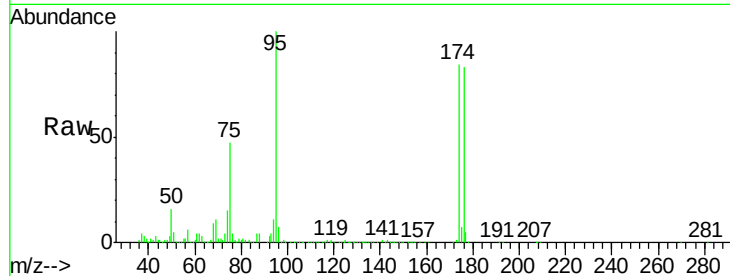
ClientSampled :

MW-2MS

Tot Ion:	95	Resp:	265927
Ion Ratio	Lower	Upper	
95	100		
174	82.5	0.0	174.2
176	81.6	0.0	170.0

Manual Integrations
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6/22/2020 12:22:06 PM



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

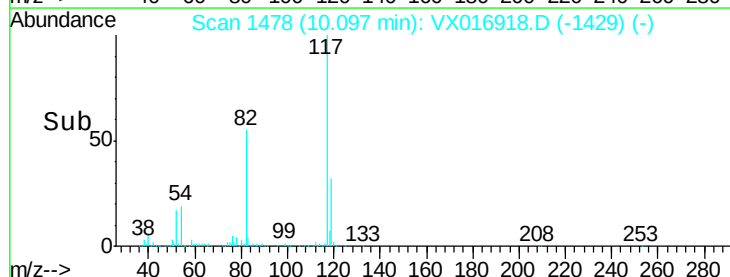
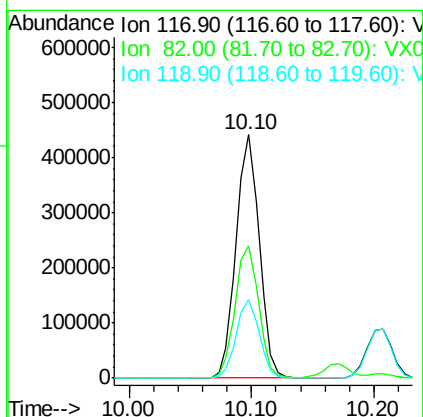
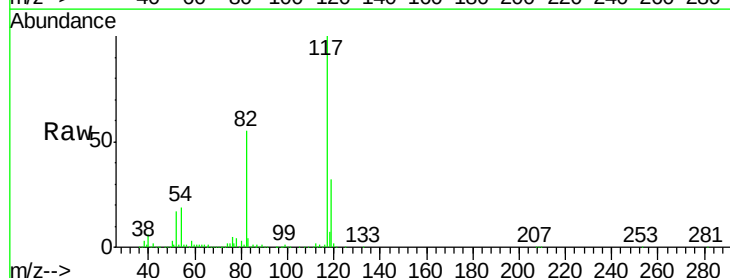
RT: 10.10 min Scan# 1478

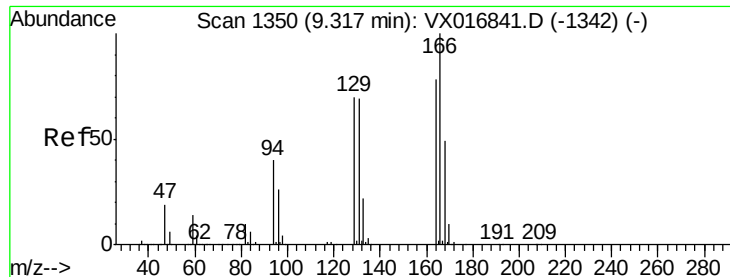
Delta R.T. -0.00 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Tgt Ion:	117	Resp:	576847
Ion Ratio	Lower	Upper	
117	100		
82	54.4	43.4	65.0
119	32.2	25.7	38.5





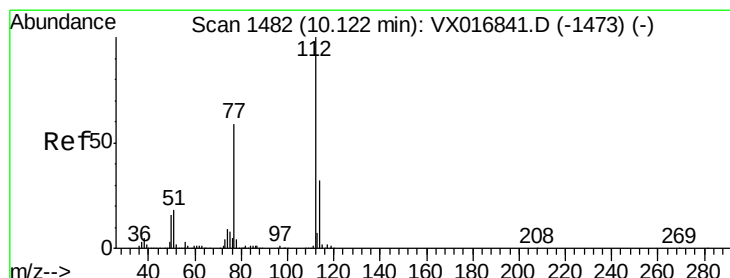
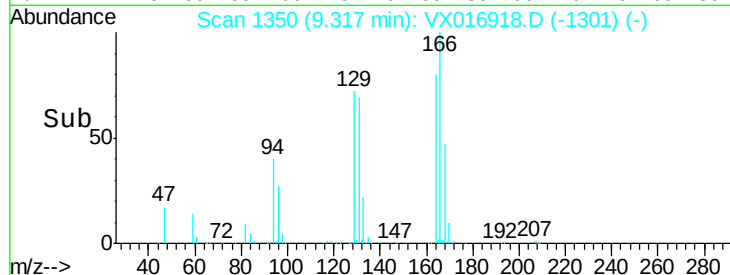
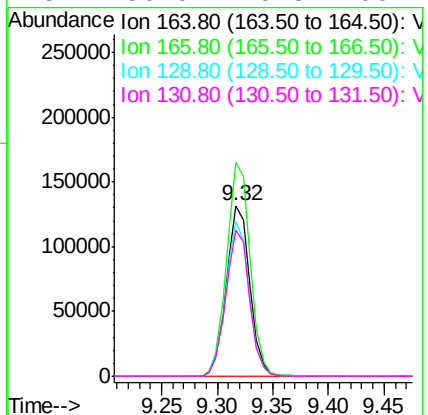
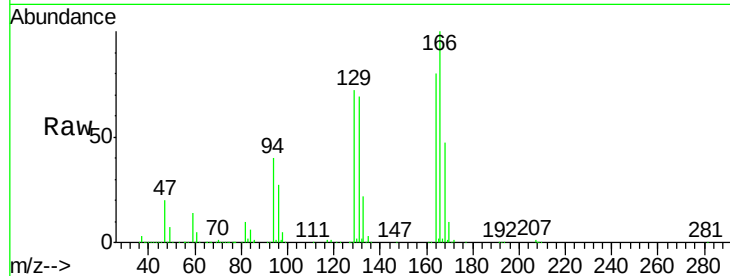
#64
Tetrachloroethene
Concen: 35.776 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Instrument :
MSVOA_X
ClientSampled :
MW-2MS

Tot Ion	Ratio	Lower	Upper
164	100		
166	125.5	102.6	153.8
129	90.8	72.2	108.2
131	86.0	70.8	106.2

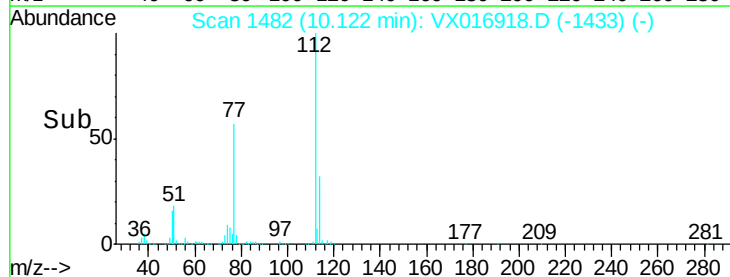
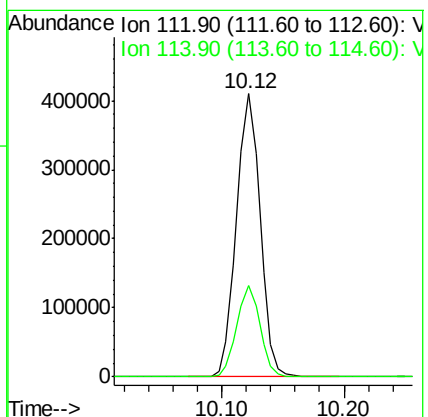
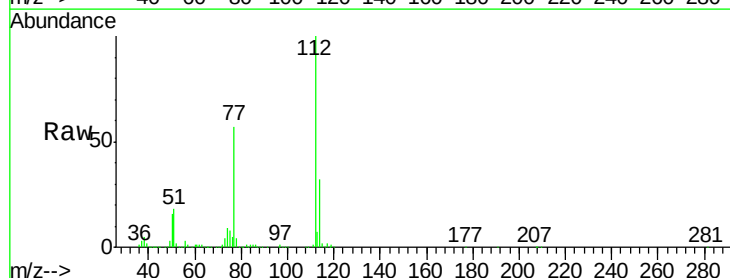
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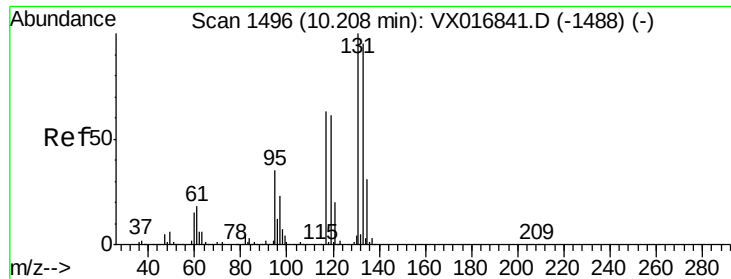
MMDadoda
6/22/2020 12:22:06 PM



#65
Chlorobenzene
Concen: 47.039 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.5	38.3





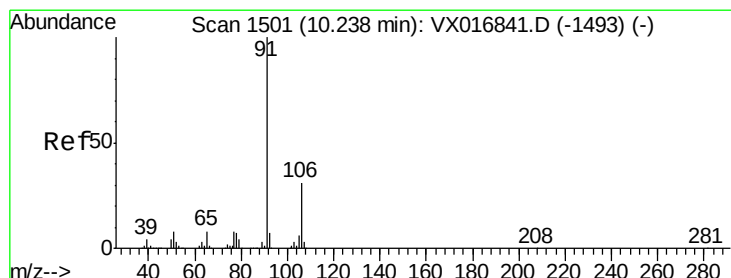
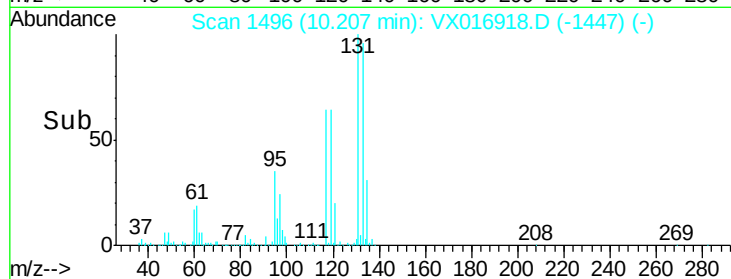
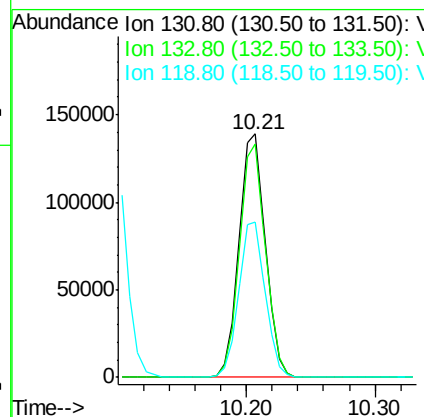
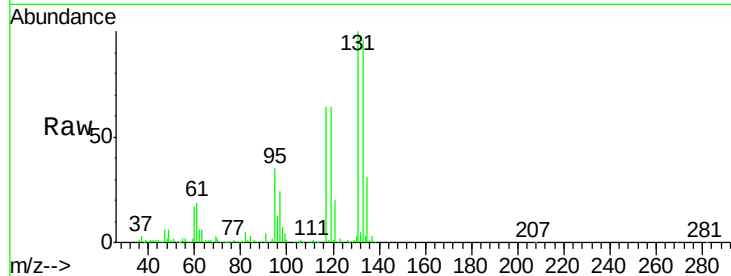
#66
 1,1,1,2-Tetrachloroethane
 Concen: 43.601 ug/l
 RT: 10.21 min Scan# 1496
 Delta R.T. -0.00 min
 Lab File: VX016918.D
 Acq: 20 Jun 2020 08:55

Instrument :
 MSVOA_X
 ClientSampled :
 MW-2MS

Tot Ion	Ratio	Lower	Upper
131	100		
133	95.1	47.7	143.1
119	64.0	30.8	92.4

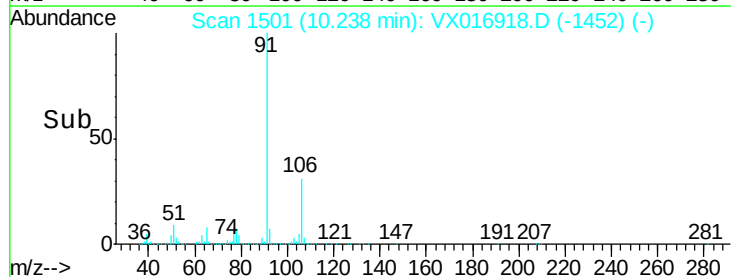
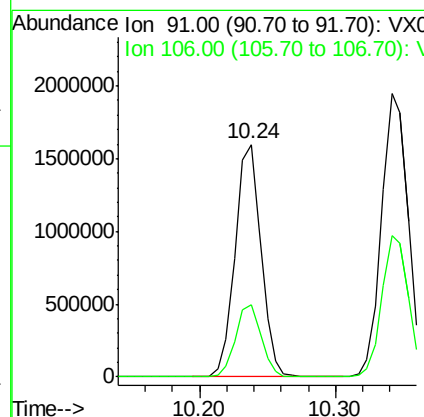
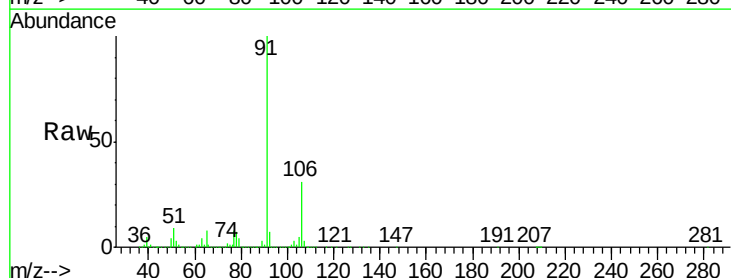
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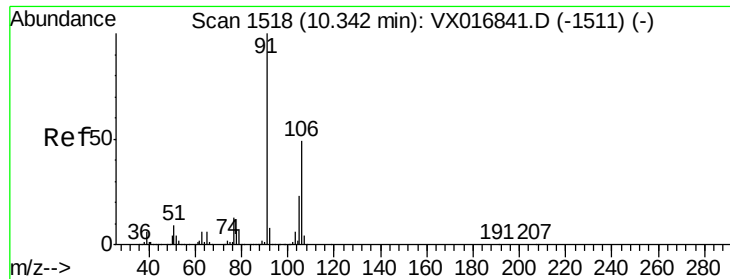
MMDadoda
 6/22/2020 12:22:06 PM



#67
 Ethyl Benzene
 Concen: 107.387 ug/l
 RT: 10.24 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: VX016918.D
 Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.3	25.1	37.7





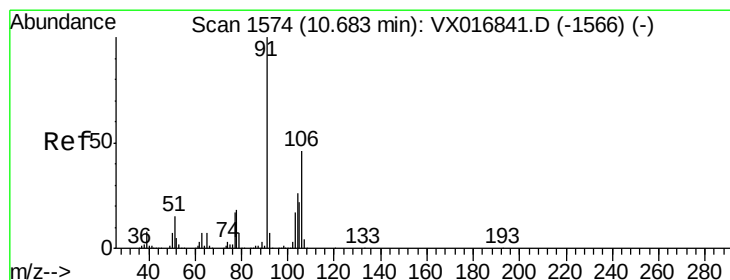
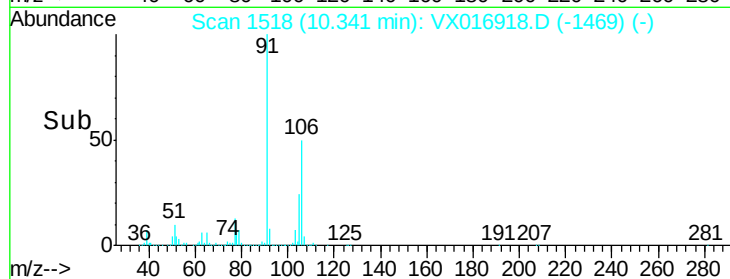
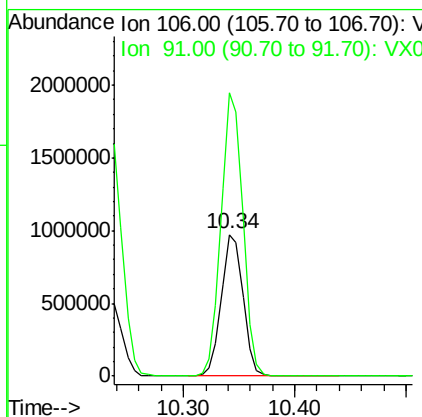
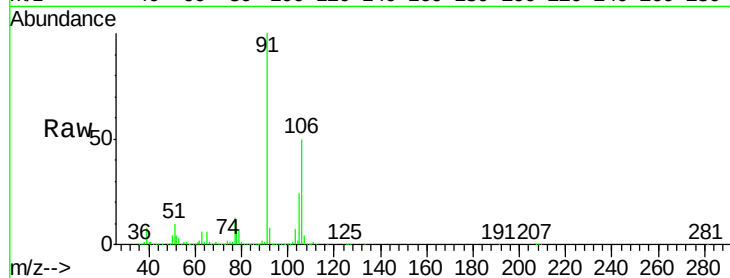
#68
m/p-Xylenes
Concen: 171.766 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Instrument :
MSVOA_X
ClientSampled :
MW-2MS

Tot Ion:106 Resp: 1317322
Ion Ratio Lower Upper
106 100
91 200.1 161.5 242.3

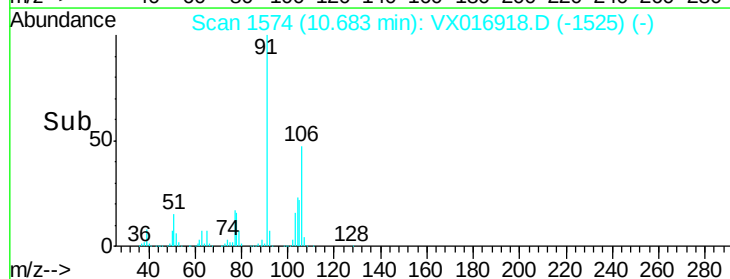
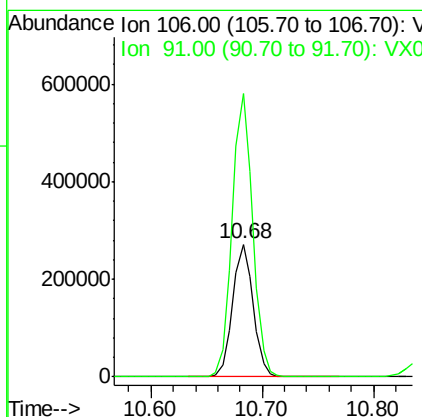
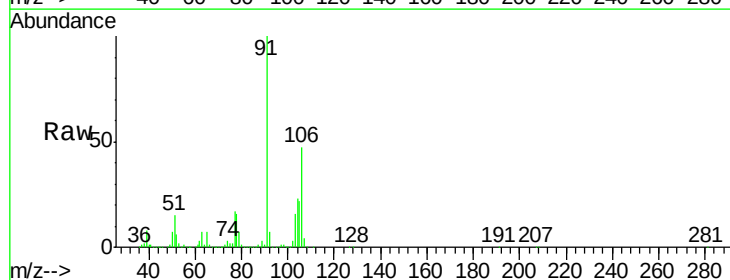
Manual Integrations
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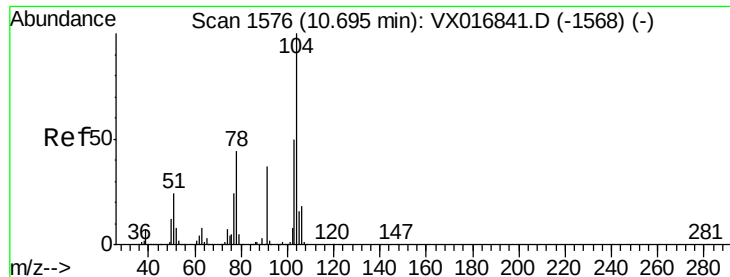
MMDadoda
6/22/2020 12:22:06 PM



#69
o-Xylene
Concen: 48.856 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Tgt Ion:106 Resp: 346460
Ion Ratio Lower Upper
106 100
91 212.9 107.9 323.7





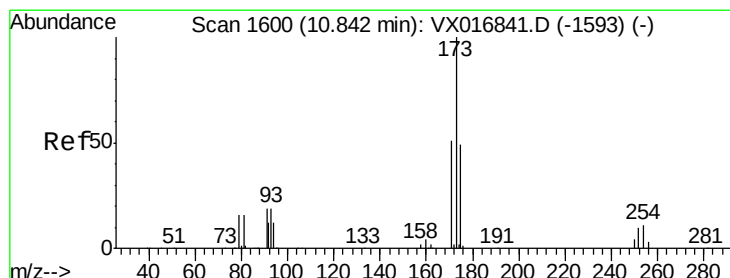
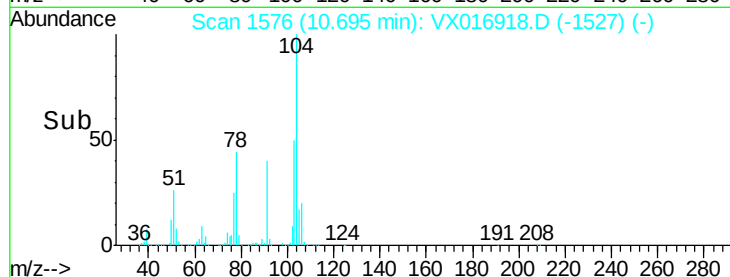
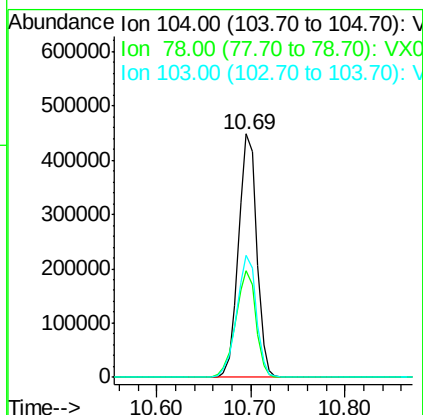
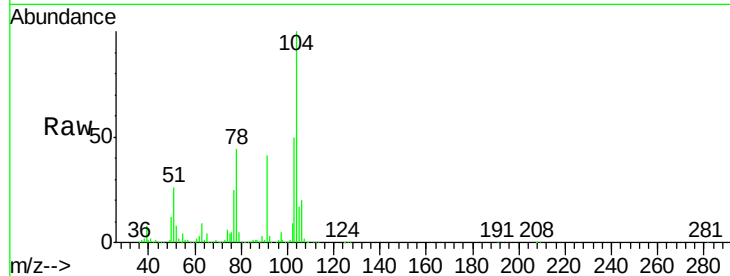
#70
Stvrene
Concen: 50.279 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Instrument :
MSVOA_X
ClientSampleId :
MW-2MS

Tot Ion	Ratio	Resp	Lower	Upper
104	100	605818		
78	48.3		39.6	59.4
103	53.7		43.3	64.9

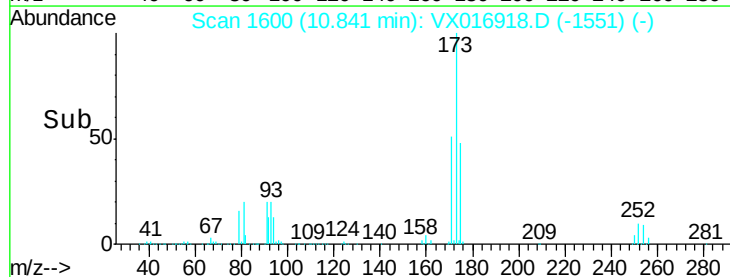
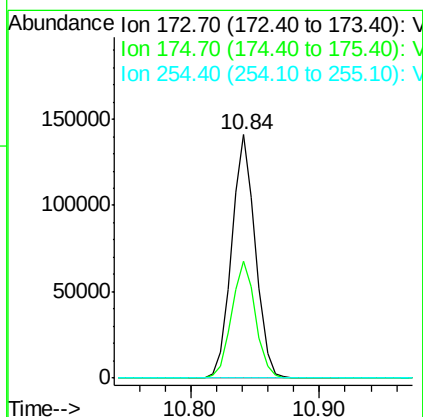
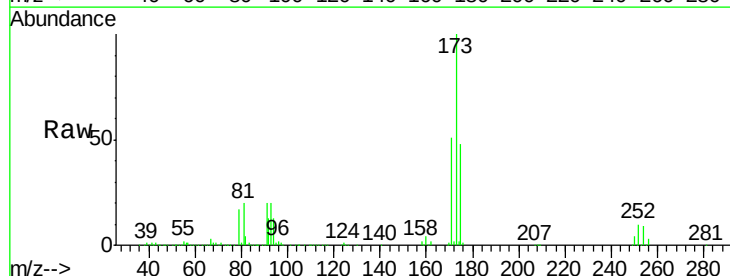
Manual Integrations
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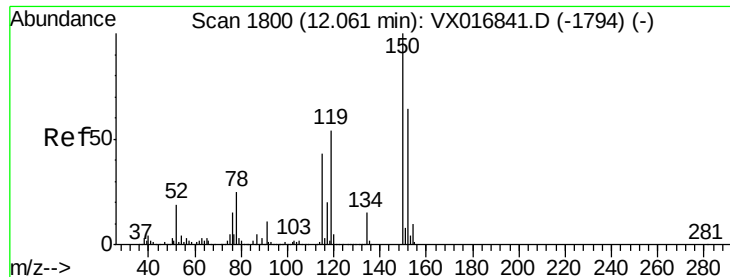
MMDadoda
6/22/2020 12:22:06 PM



#71
Bromoform
Concen: 47.447 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Resp	Lower	Upper
173	100	180593		
175	48.2		24.3	73.0
254	0.1		0.1	0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Instrument :

MSVOA_X

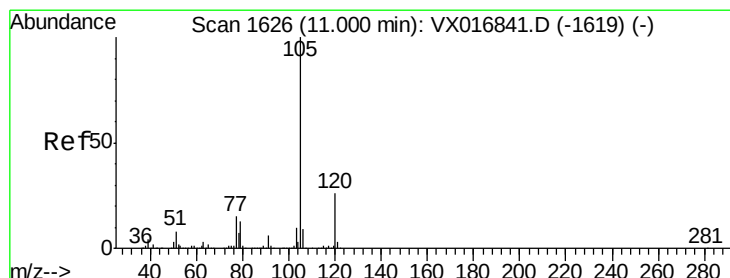
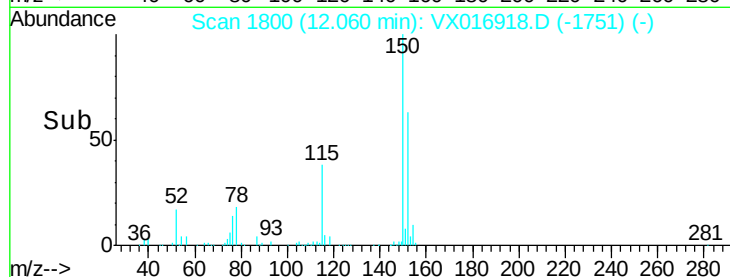
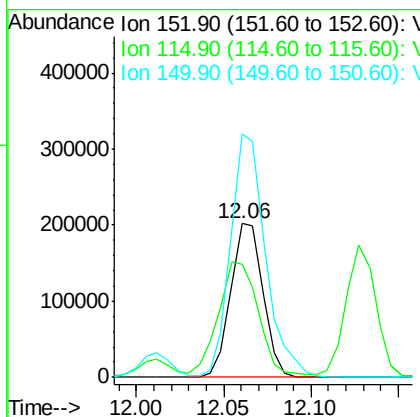
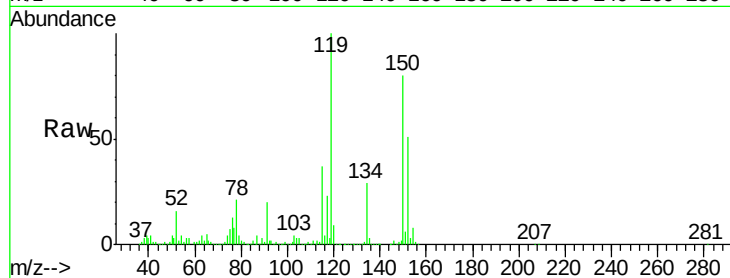
ClientSampled :

MW-2MS

Tot Ion:	152	Resp:	259515
Ion Ratio	Lower	Upper	
152	100		
115	90.0	40.9	122.8
150	171.6	0.0	344.2

Manual Integrations
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#73

Isopropylbenzene

Concen: 256.594 ug/l

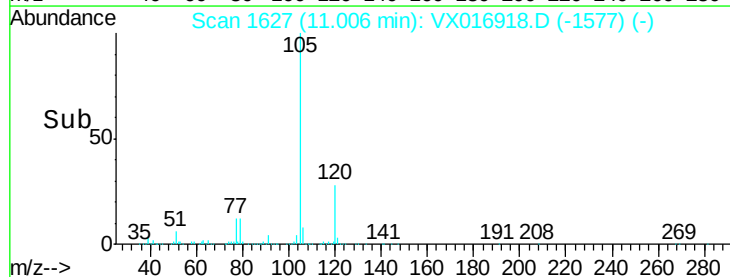
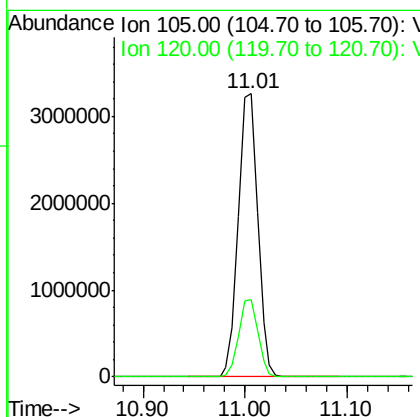
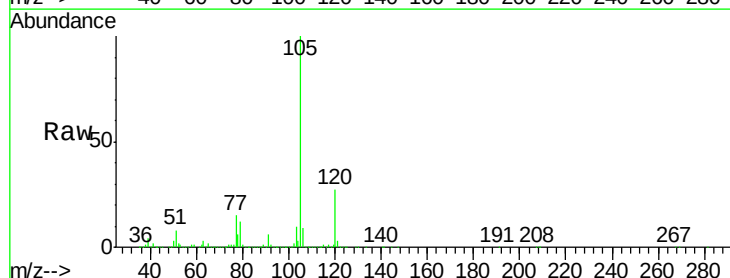
RT: 11.01 min Scan# 1627

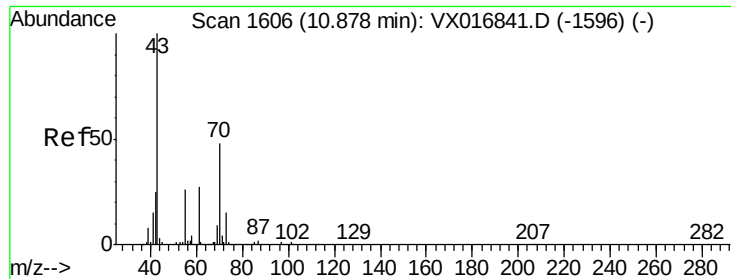
Delta R.T. 0.01 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Tgt Ion:	105	Resp:	4287419
Ion Ratio	Lower	Upper	
105	100		
120	27.1	13.2	39.6





#74

N-amvl acetate

Concen: 63.918 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Instrument :

MSVOA_X

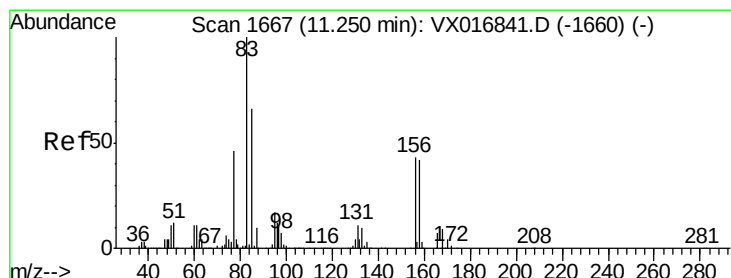
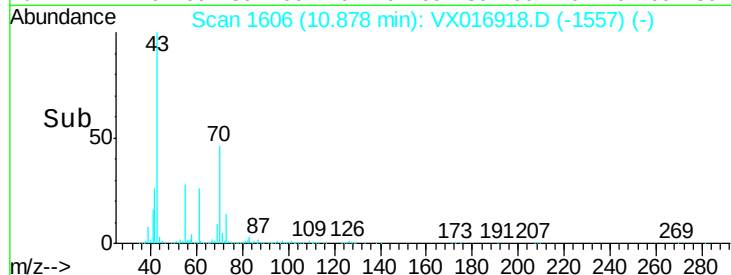
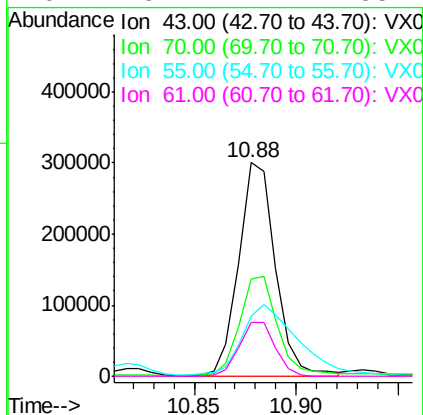
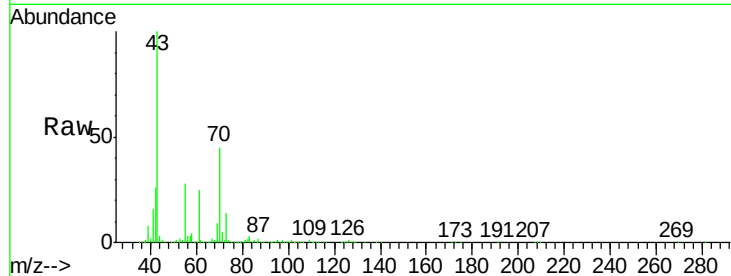
ClientSampleId :

MW-2MS

Tot Ion	43	Resp	372939
Ion Ratio	Lower	Upper	
43	100		
70	49.7	39.9	59.9
55	48.8	21.8	32.6
61	25.1	22.2	33.4

Manual Integrations
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6/22/2020 12:22:06 PM



#75

1,1,2,2-Tetrachloroethane

Concen: 64.395 ug/l

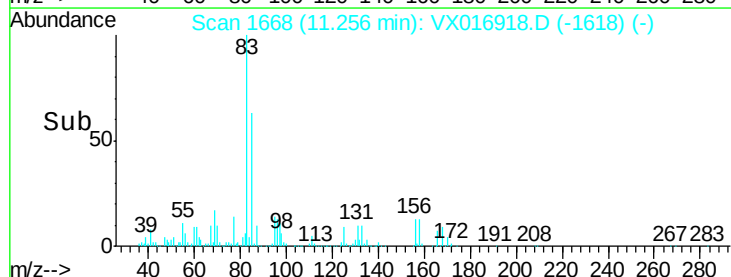
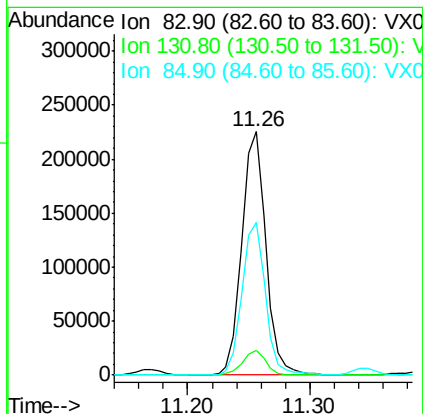
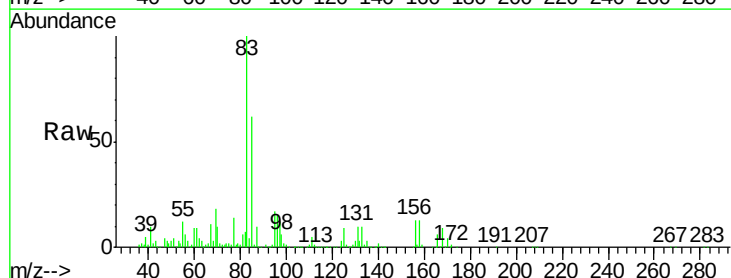
RT: 11.26 min Scan# 1668

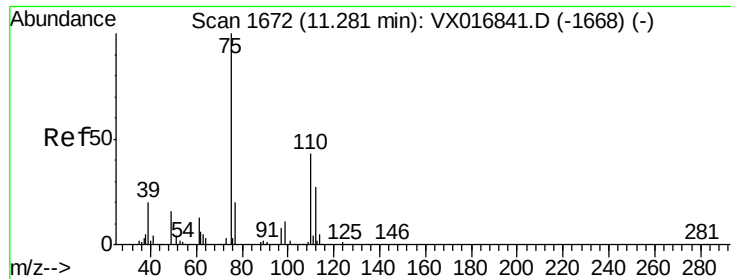
Delta R.T. 0.01 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Tgt Ion	83	Resp	303822
Ion Ratio	Lower	Upper	
83	100		
131	10.2	5.7	17.1
85	61.5	32.6	97.8





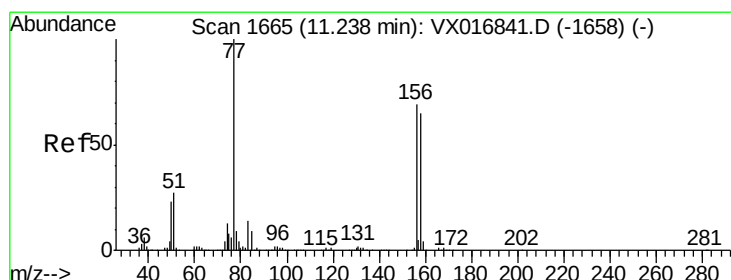
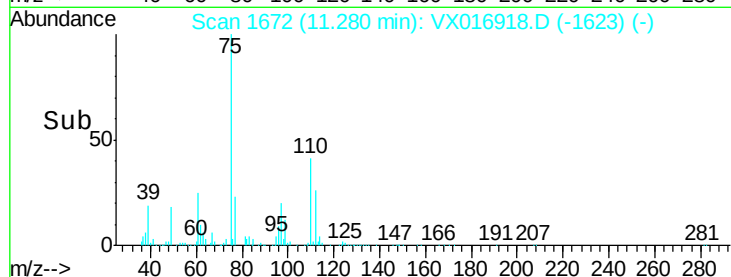
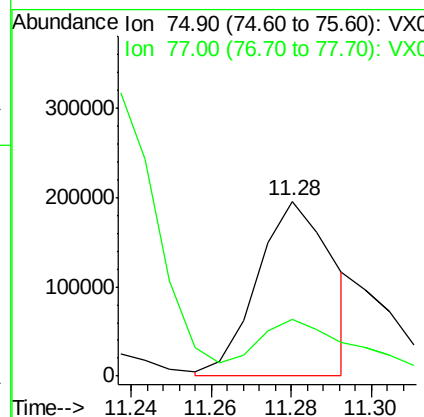
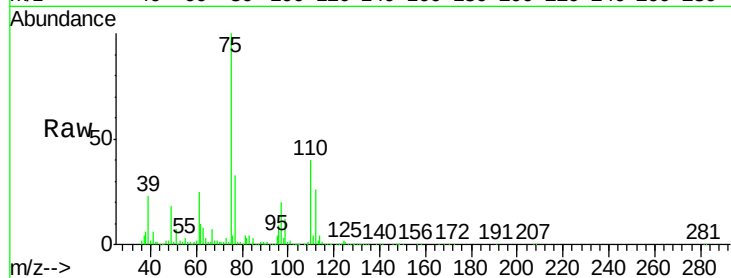
#76
1,2,3-Trichloropropane
Concen: 54.223 ug/l m
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Instrument :
MSVOA_X
ClientSampled :
MW-2MS

Tot Ion: 75 Resp: 256994
Ion Ratio Lower Upper
75 100
77 41.9 20.5 61.5

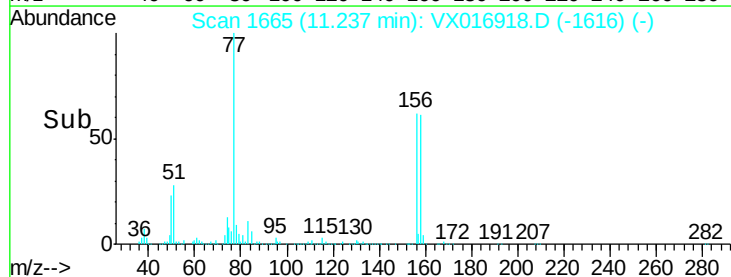
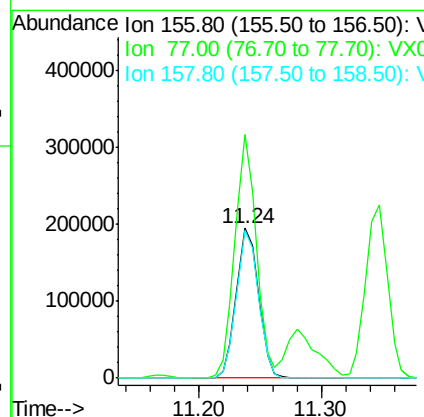
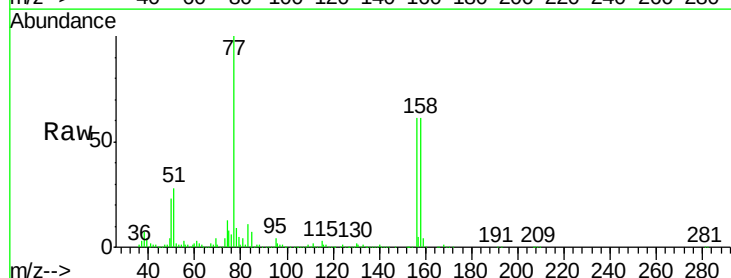
Manual Integrations
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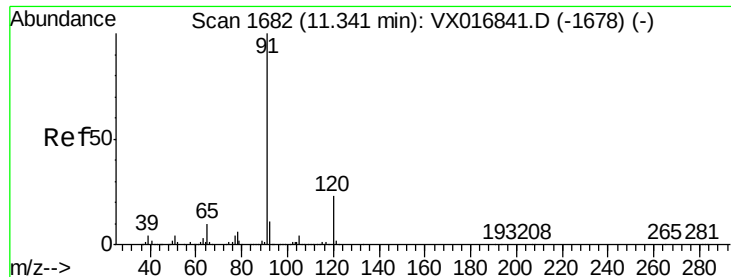
MMDadoda
6/22/2020 12:22:06 PM



#77
Bromobenzene
Concen: 53.826 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Tgt Ion: 156 Resp: 245280
Ion Ratio Lower Upper
156 100
77 156.6 73.4 220.2
158 97.5 48.8 146.3





#78

n-propylbenzene

Concen: 377.079 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Instrument :

MSVOA_X

ClientSampled :

MW-2MS

Tot Ion: 91 Resp: 7031607

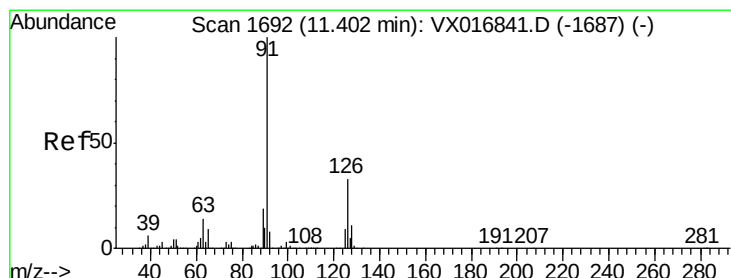
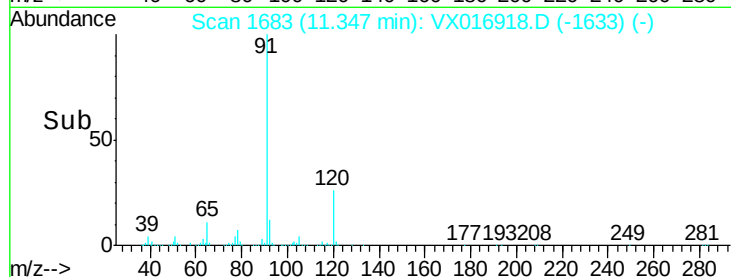
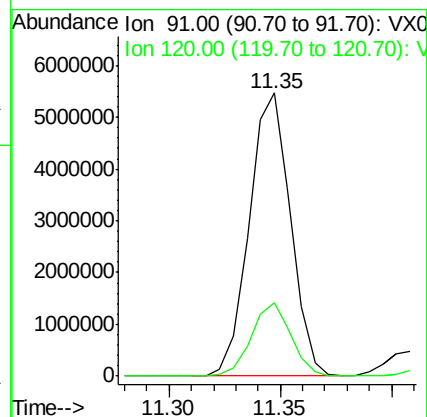
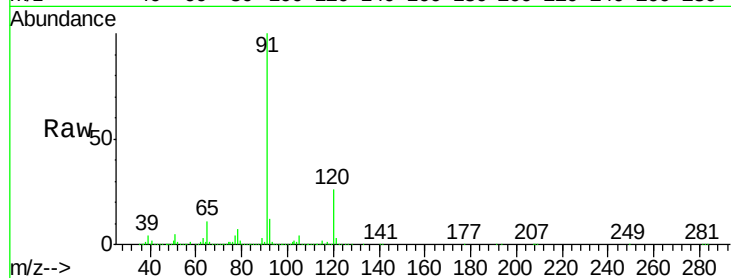
Ion Ratio Lower Upper

91 100

120 24.7 11.9 35.5

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#79

2-Chlorotoluene

Concen: 80.387 ug/l

RT: 11.41 min Scan# 1693

Delta R.T. 0.01 min

Lab File: VX016918.D

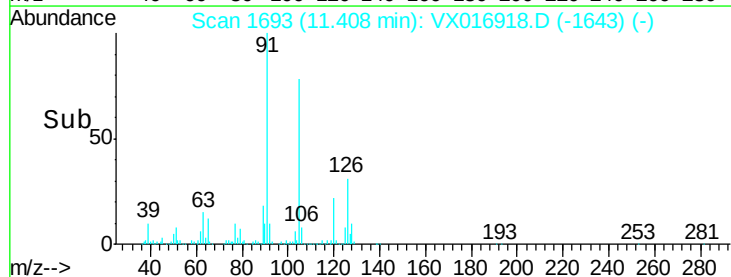
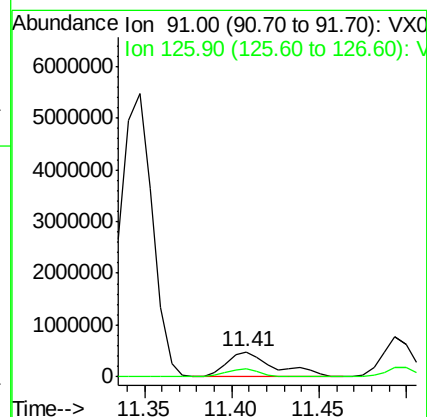
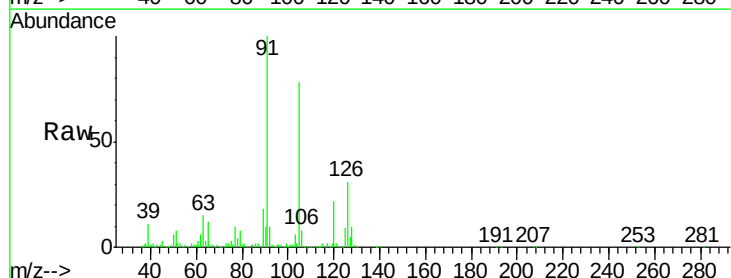
Acq: 20 Jun 2020 08:55

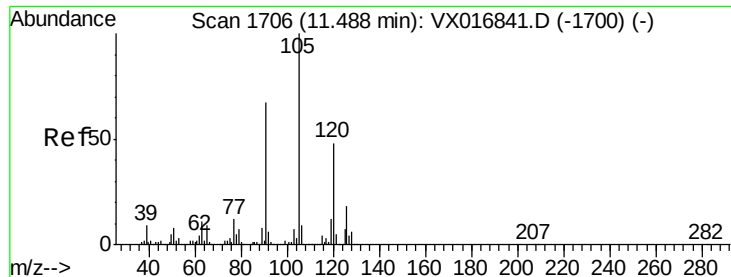
Tgt Ion: 91 Resp: 917167

Ion Ratio Lower Upper

91 100

126 22.0 17.2 51.5





#80

1,3,5-Trimethylbenzene

Concen: 186.291 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Instrument :

MSVOA_X

ClientSampled :

MW-2MS

Tot Ion:105 Resp: 2685667

Ion Ratio Lower Upper

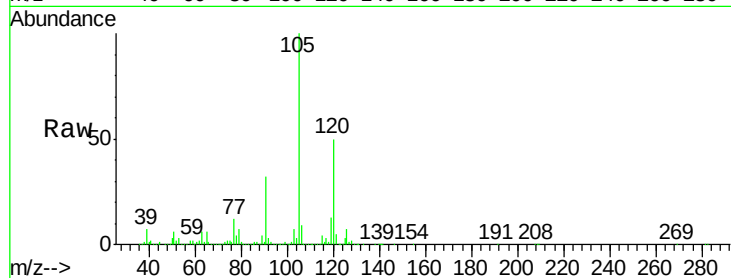
105 100

120 50.2 24.6 74.0

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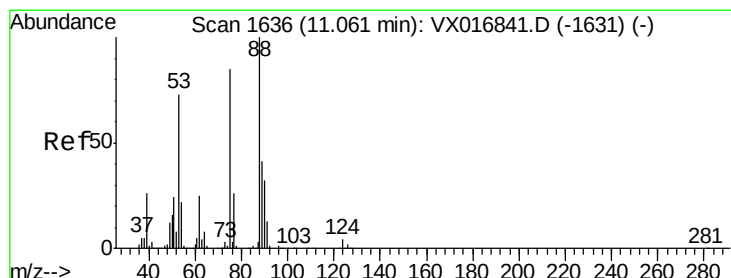
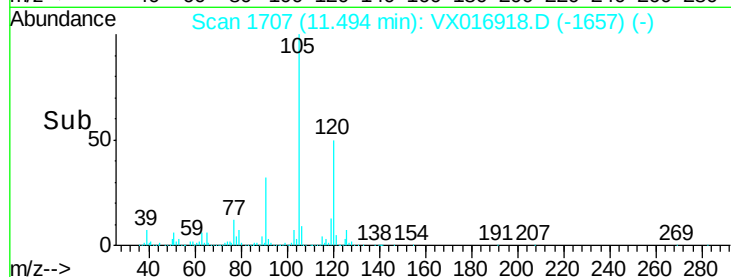
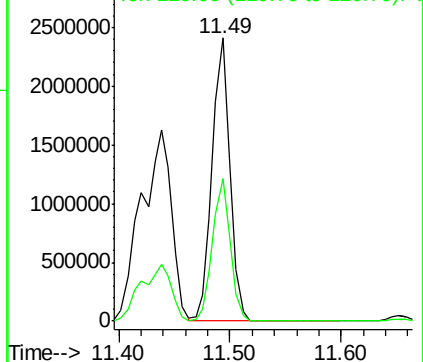
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 46.786 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

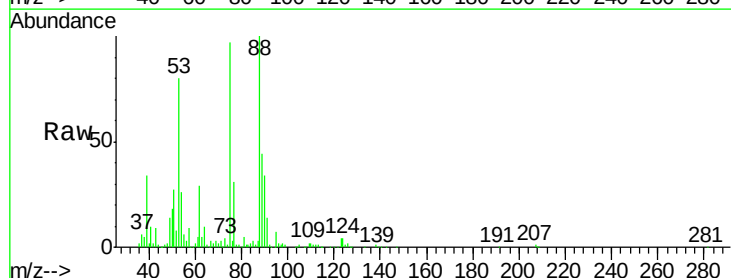
Tgt Ion: 75 Resp: 90551

Ion Ratio Lower Upper

75 100

53 90.0 69.8 104.8

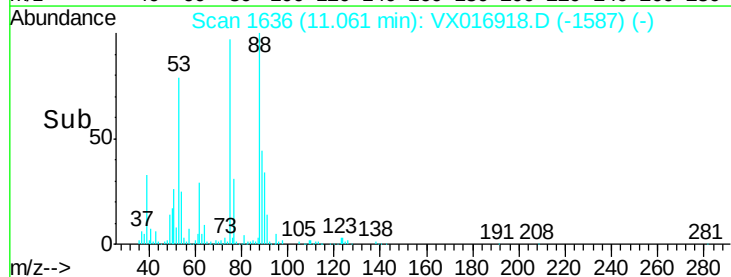
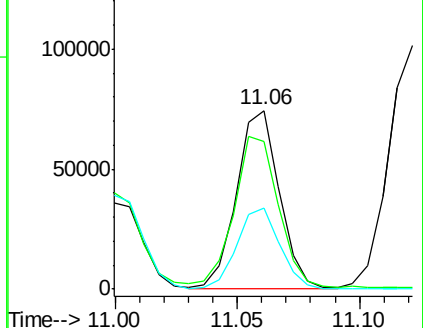
89 46.1 38.3 57.5

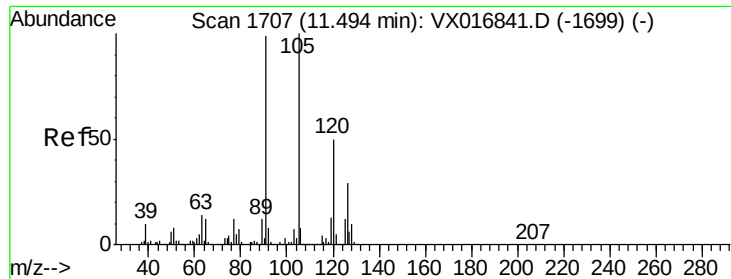


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





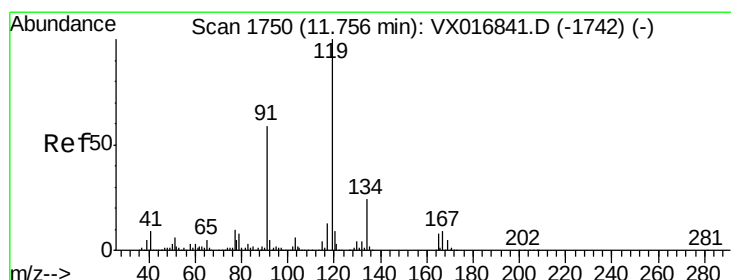
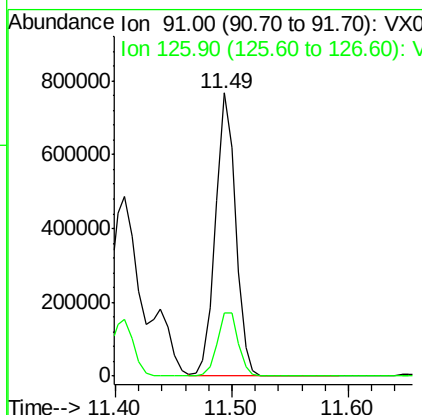
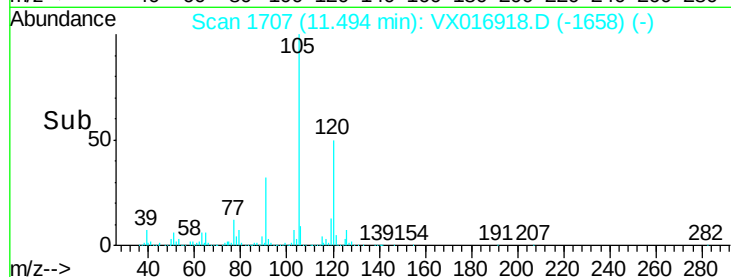
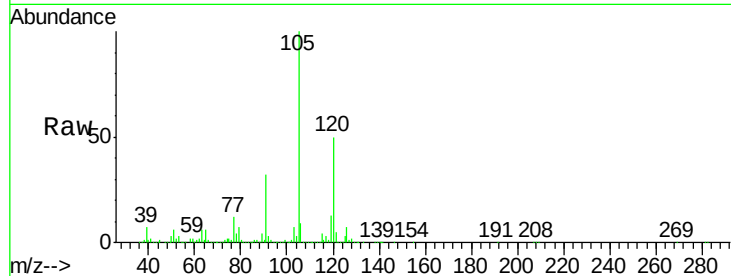
#82
4-Chlorotoluene
Concen: 65.980 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Instrument :
MSVOA_X
ClientSampled :
MW-2MS

Tot Ion: 91 Resp: 903118
Ion Ratio Lower Upper
91 100
126 23.6 15.0 45.0

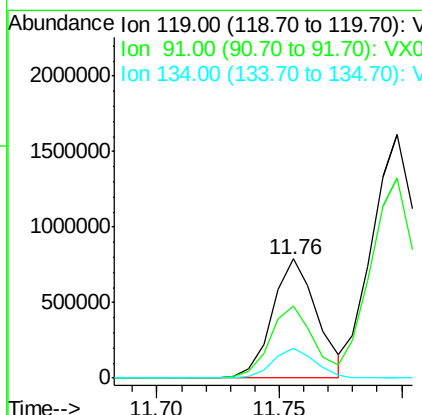
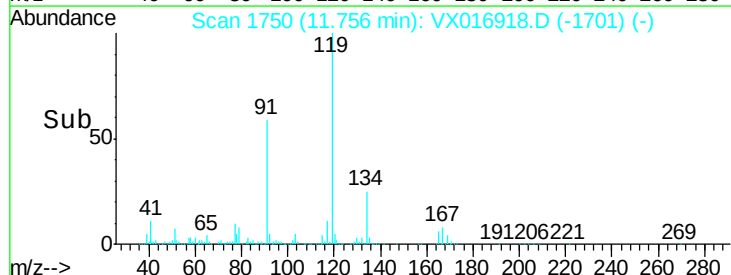
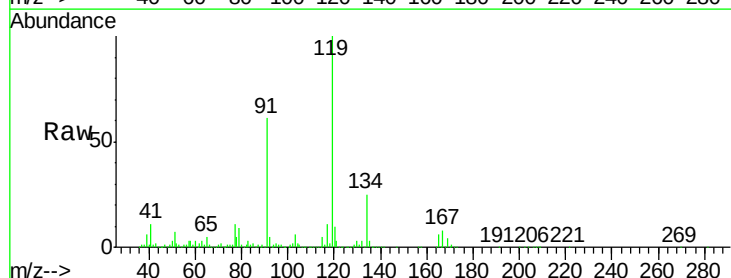
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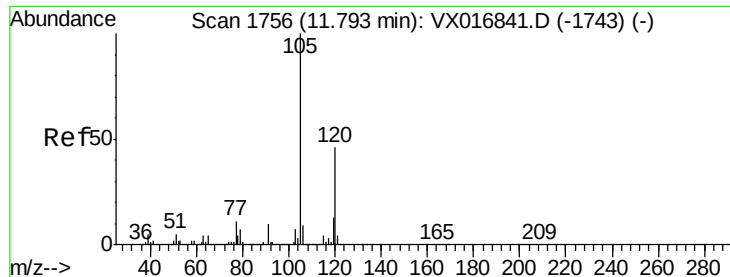
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#83
tert-Butylbenzene
Concen: 70.621 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Tgt Ion: 119 Resp: 1007342
Ion Ratio Lower Upper
119 100
91 59.7 28.5 85.5
134 24.2 11.7 35.1





#84

1,2,4-Trimethylbenzene

Concen: 881.847 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016918.D

Acq: 20 Jun 2020 08:55

Instrument :

MSVOA_X

ClientSampleId :

MW-2MS

Tot Ion:105 Resp:13095910

Ion Ratio Lower Upper

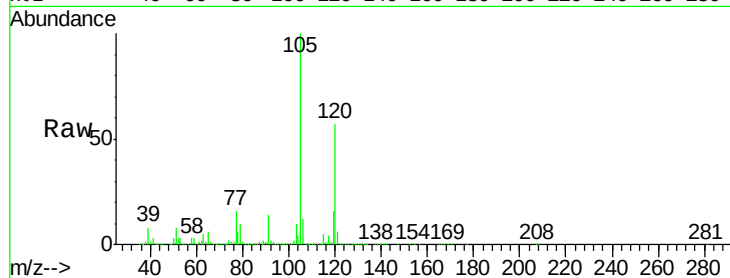
105 100

120 56.2 22.3 66.9

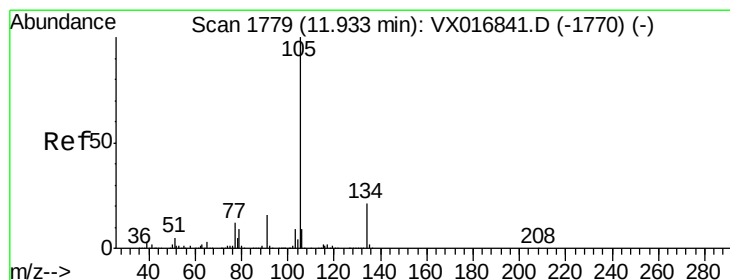
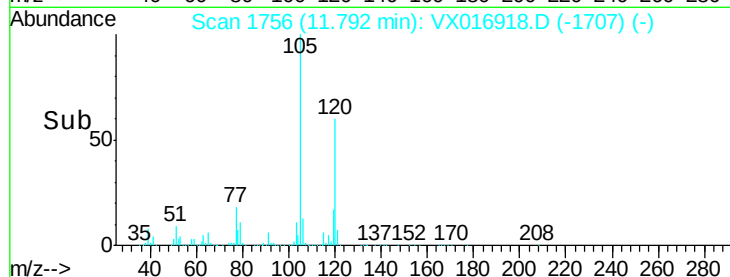
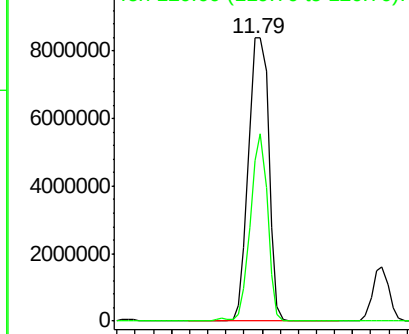
Manual Integrations
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Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 122.897 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016918.D

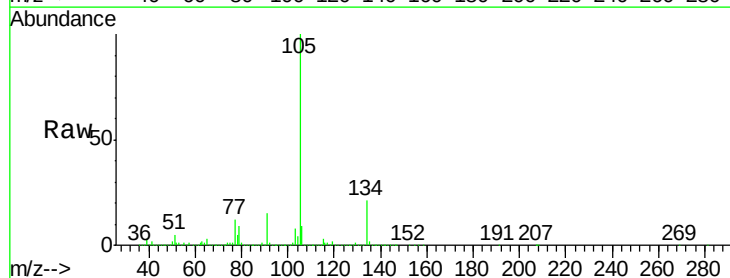
Acq: 20 Jun 2020 08:55

Tgt Ion:105 Resp: 2035924

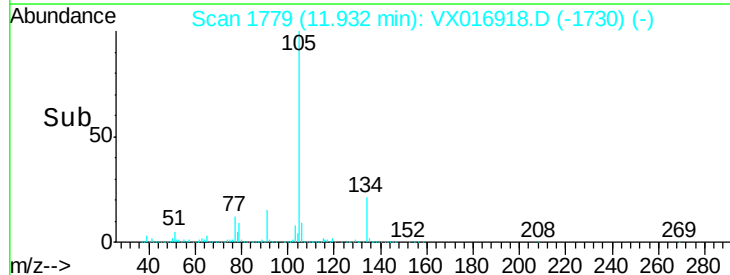
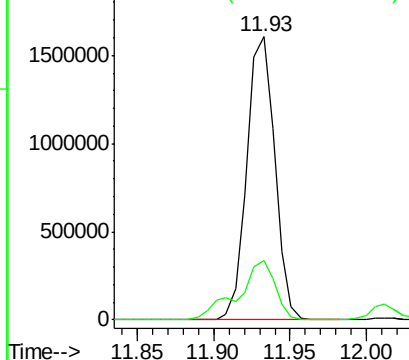
Ion Ratio Lower Upper

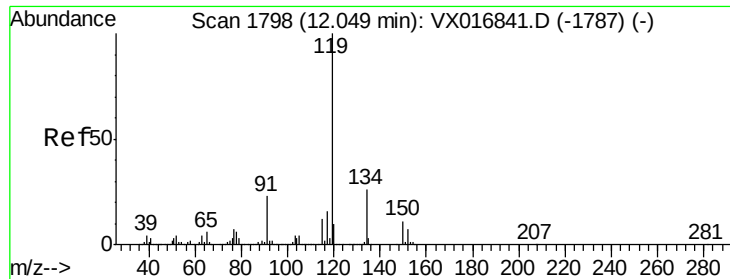
105 100

134 28.0 10.4 31.2



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 134.00 (133.70 to 134.70): V





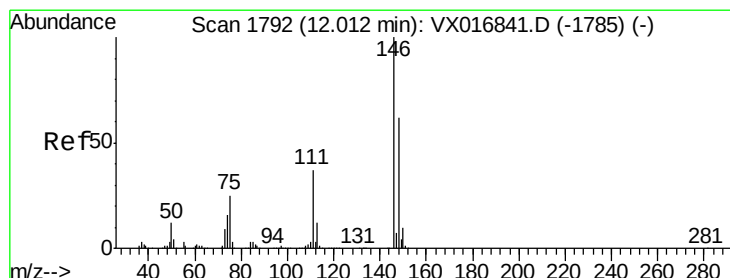
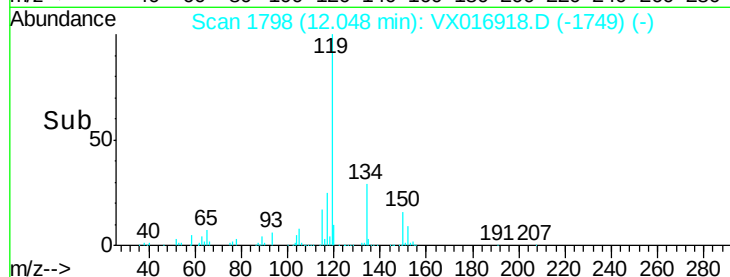
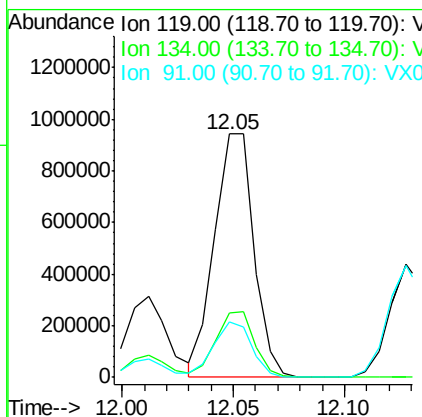
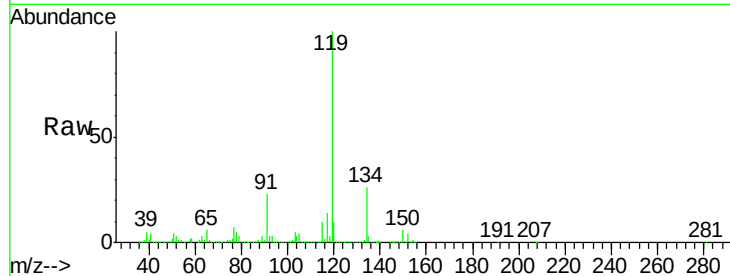
#86
 p-Isopropyltoluene
 Concen: 76.487 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016918.D
 Acq: 20 Jun 2020 08:55

Instrument :
 MSVOA_X
 ClientSampled :
 MW-2MS

Tot Ion	Ratio	Lower	Upper
119	100		
134	26.4	12.9	38.7
91	22.0	11.6	34.8

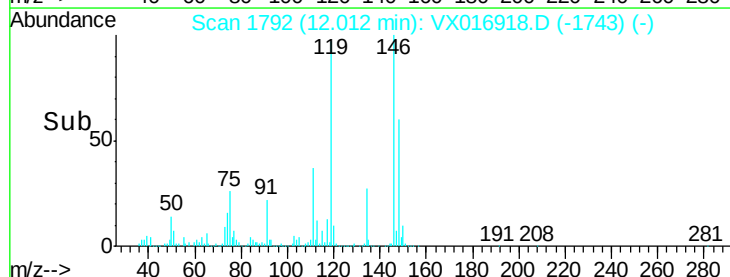
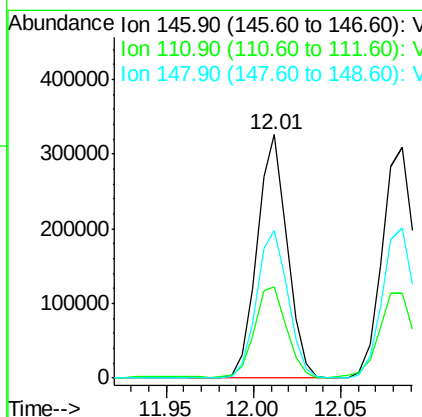
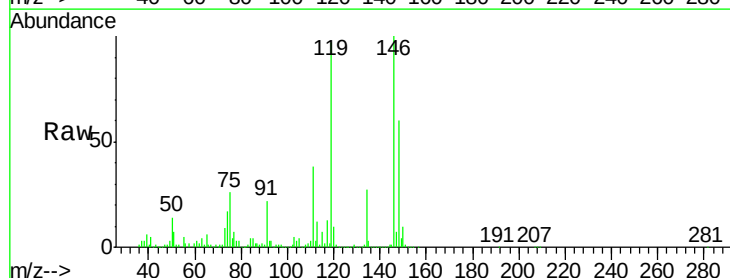
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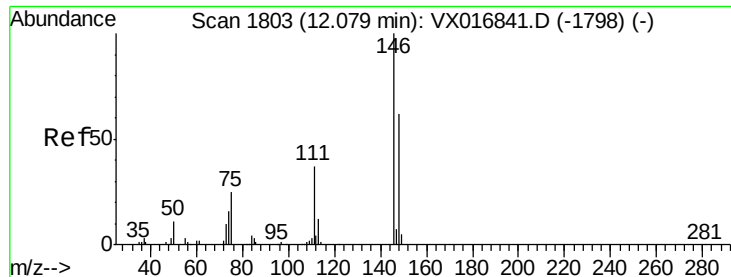
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#87
 1,3-Dichlorobenzene
 Concen: 46.783 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX016918.D
 Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.4	58.2
148	62.9	31.8	95.3





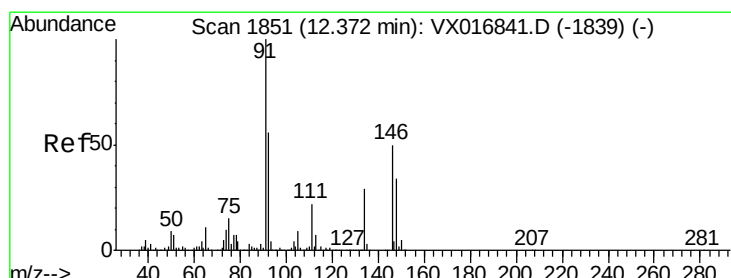
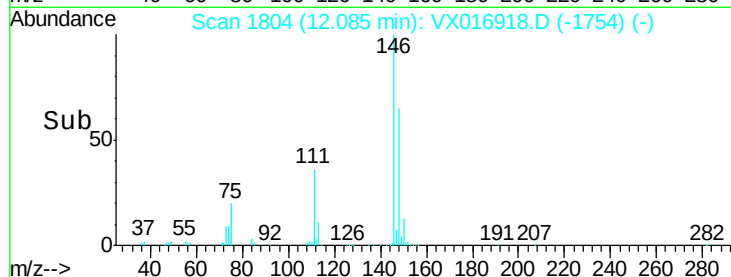
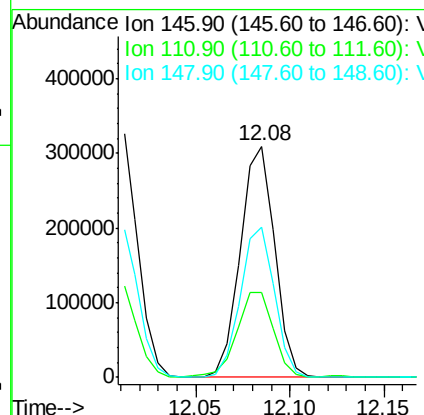
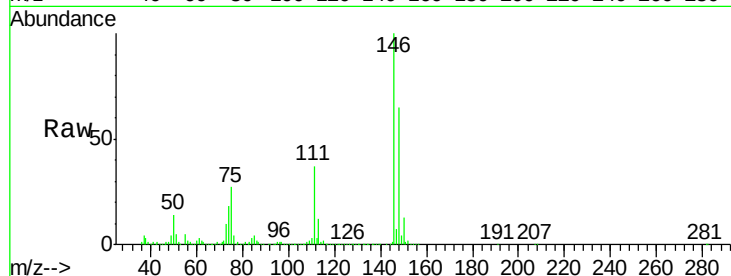
#88
 1,4-Dichlorobenzene
 Concen: 46.357 ug/l
 RT: 12.08 min Scan# 1804
 Delta R.T. 0.01 min
 Lab File: VX016918.D
 Acq: 20 Jun 2020 08:55

Instrument :
 MSVOA_X
 ClientSampled :
 MW-2MS

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.0	57.0
148	65.0	31.6	95.0

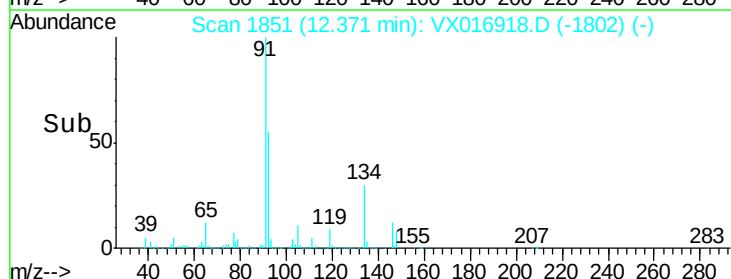
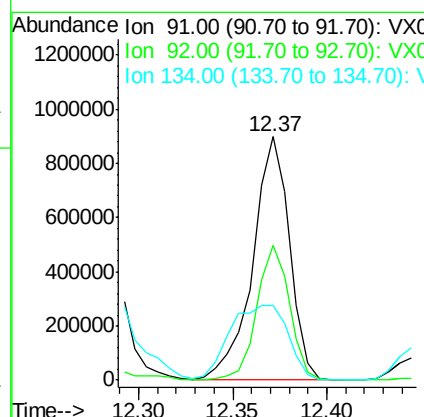
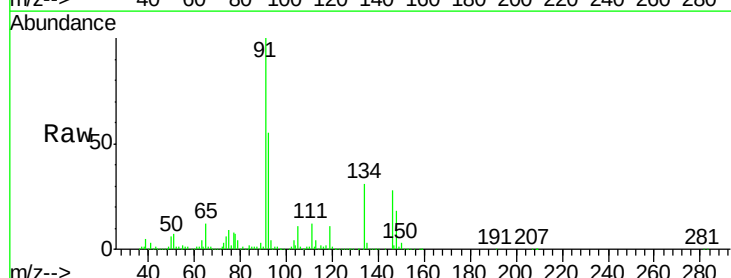
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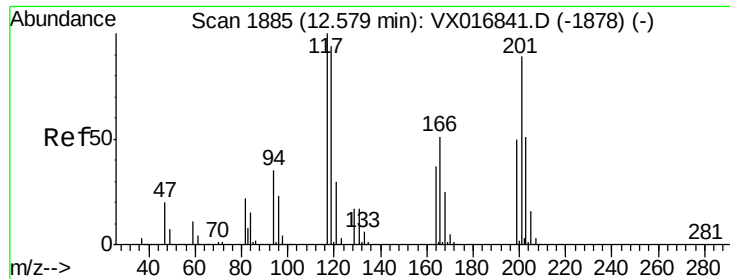
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#89
 n-Butylbenzene
 Concen: 93.119 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX016918.D
 Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
91	100		
92	49.3	27.4	82.2
134	48.9	13.9	41.6





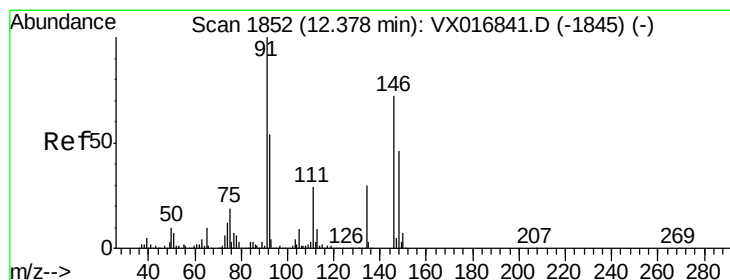
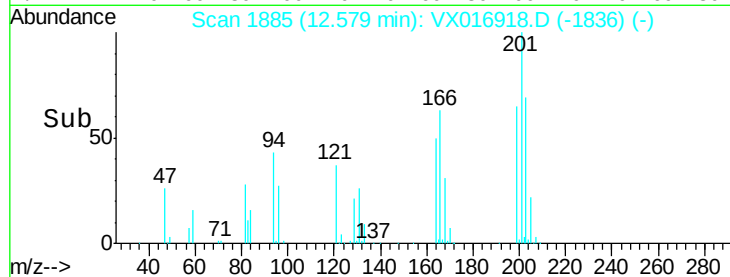
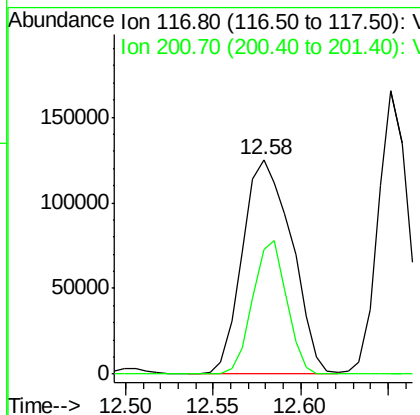
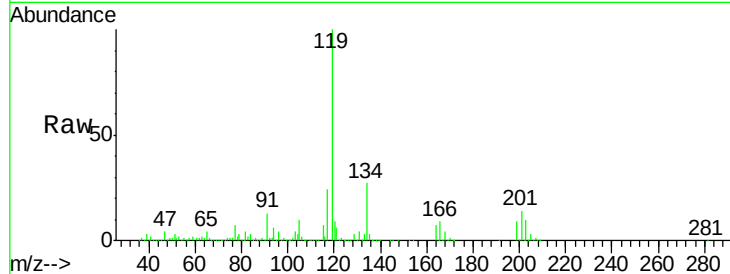
#90
Hexachloroethane
Concen: 89.595 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Instrument :
MSVOA_X
ClientSampled :
MW-2MS

Tot Ion:117 Resp: 244969
Ion Ratio Lower Upper
117 100
201 43.0 44.9 134.5#

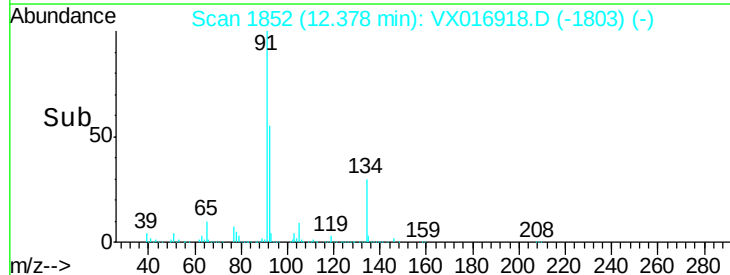
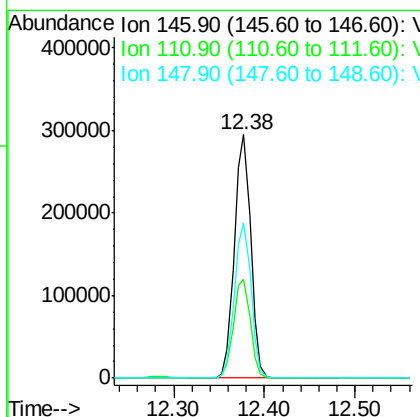
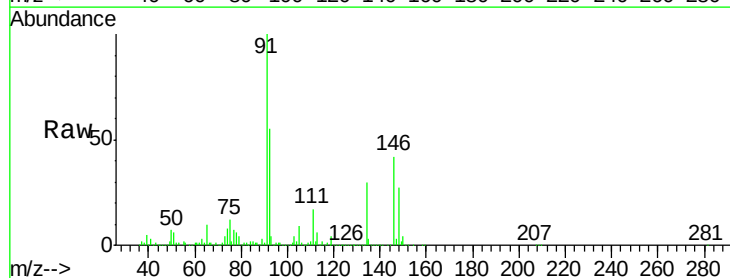
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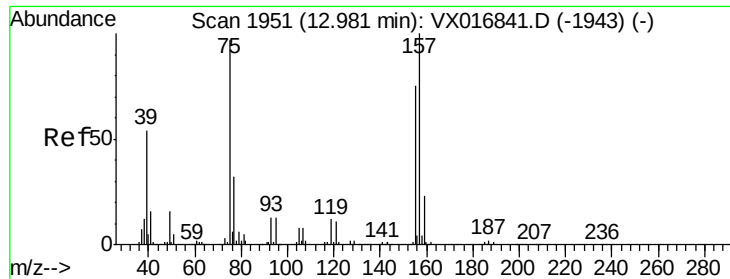
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#91
1,2-Dichlorobenzene
Concen: 46.059 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Tgt Ion:146 Resp: 370182
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.7
148 64.3 32.9 98.6





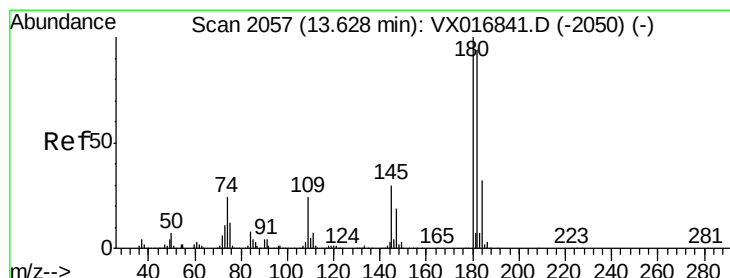
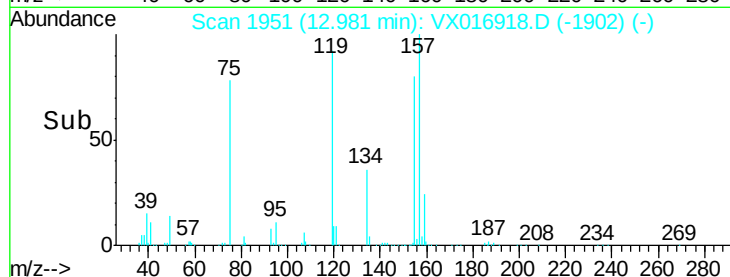
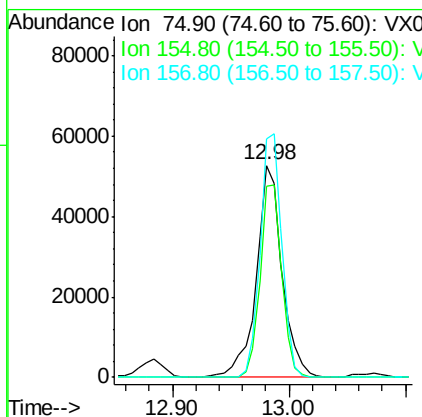
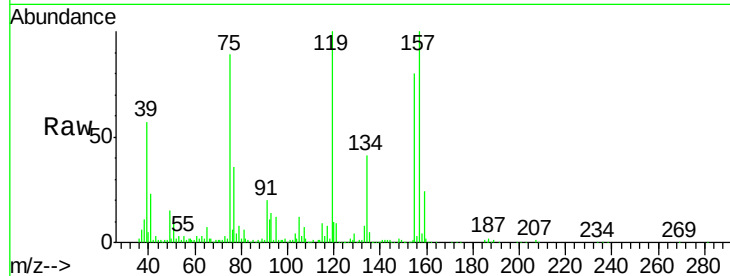
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 72.859 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX016918.D
 Acq: 20 Jun 2020 08:55

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2MS

Tot Ion	Ratio	Lower	Upper
75	100		
155	76.1	46.4	139.1
157	96.8	58.6	175.8

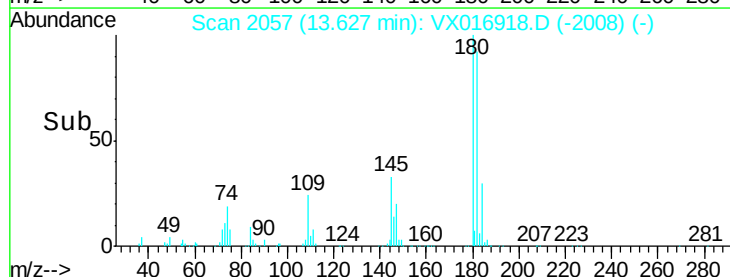
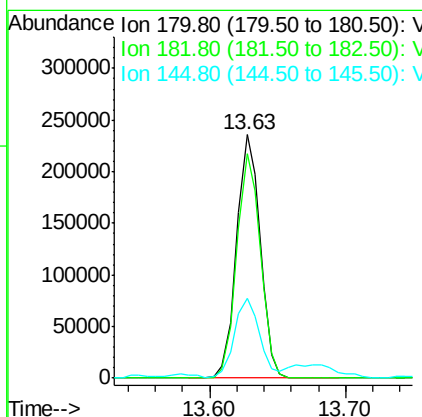
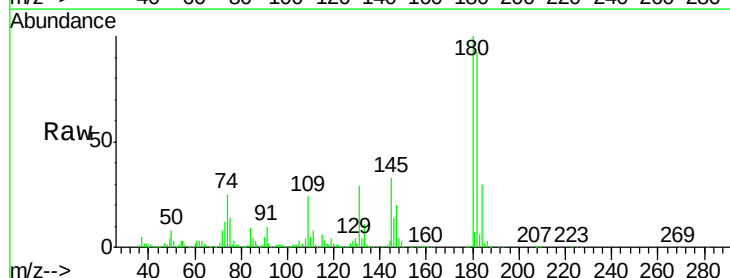
Manual Integrations
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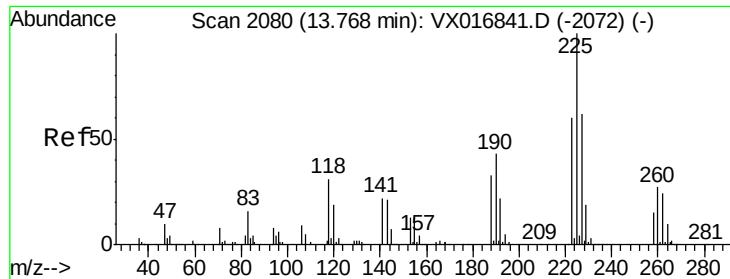
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#93
 1,2,4-Trichlorobenzene
 Concen: 52.626 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX016918.D
 Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	47.7	143.1
145	35.5	15.0	45.1





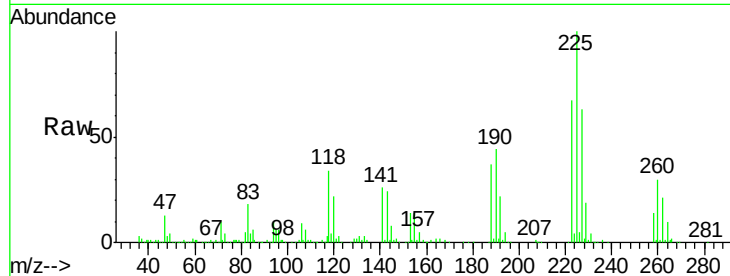
#94
Hexachlorobutadiene
Concen: 29.938 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Instrument :
MSVOA_X
ClientSampled :
MW-2MS

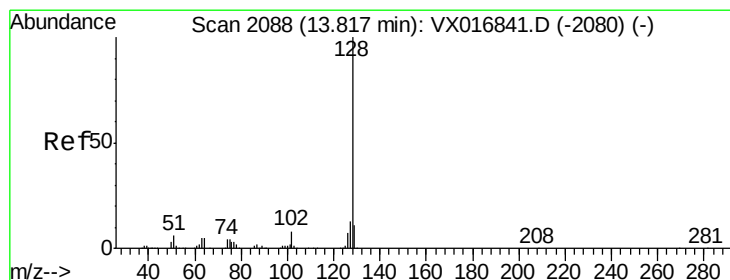
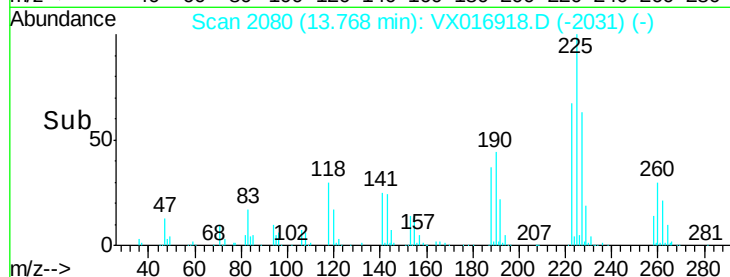
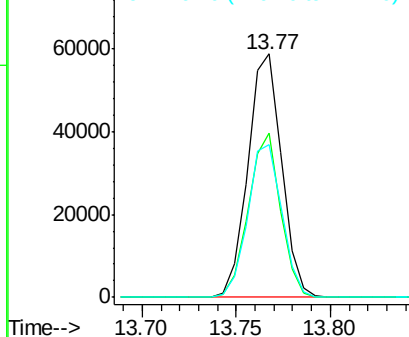
Tot Ion	Ratio	Lower	Upper
225	100		
223	64.1	32.1	96.5
227	63.9	32.3	96.8

Manual Integrations
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MMDadoda
6/22/2020 12:22:06 PM

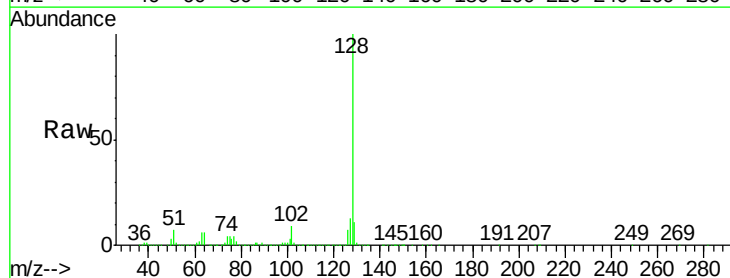


Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V

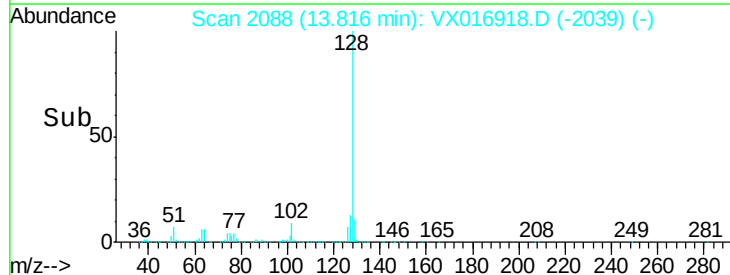
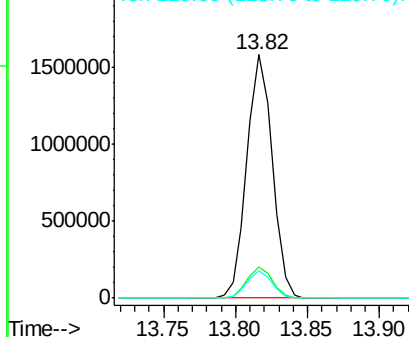


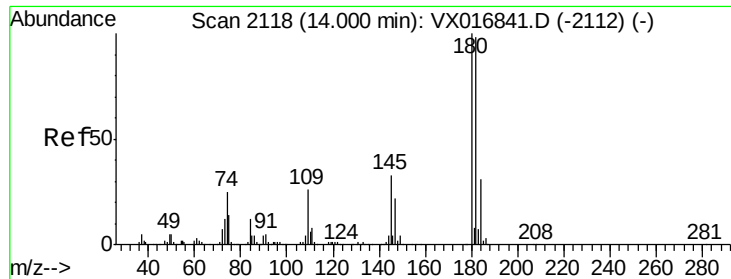
#95
Naphthalene
Concen: 122.382 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016918.D
Acq: 20 Jun 2020 08:55

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	11.1	8.6	13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 51.873 ug/l
 RT: 14.01 min Scan# 2119
 Delta R.T. 0.01 min
 Lab File: VX016918.D
 Acq: 20 Jun 2020 08:55

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2MS

Tot Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.2	47.4	142.3
145	34.5	16.0	48.0

Manual Integrations
 APPROVED

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