

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061620\
 Data File : VX016793.D
 Acq On : 16 Jun 2020 20:25
 Operator : JC/SP
 Sample : L2993-06MSD
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW014-200610MSD

Manual Integrations
 APPROVED

MMDadoda
 6/17/2020 9:34:49 AM

Quant Time: Jun 17 06:36:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	270667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	421812	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	401584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	208852	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	147804	48.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.10%	
35) Dibromofluoromethane	5.46	113	124541	47.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.70%	
50) Toluene-d8	8.70	98	472848	49.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.54%	
62) 4-Bromofluorobenzene	11.12	95	184064	50.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.30%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	153788	50.292	ug/l	99
3) Chloromethane	1.31	50	146544	49.598	ug/l	99
4) Vinyl Chloride	1.39	62	186674	59.210	ug/l	100
5) Bromomethane	1.62	94	87148	44.509	ug/l	99
6) Chloroethane	1.71	64	102094	52.570	ug/l	97
7) Trichlorofluoromethane	1.92	101	235909	51.954	ug/l	100
8) Diethyl Ether	2.17	74	92495	49.882	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	124197	53.761	ug/l	98
10) Methyl Iodide	2.49	142	116177	40.235	ug/l	97
11) Tert butyl alcohol	3.01	59	194640	254.487	ug/l	99
12) 1,1-Dichloroethene	2.36	96	145920	55.159	ug/l	98
13) Acrolein	2.27	56	30614	95.445	ug/l	96
14) Allyl chloride	2.70	41	210986	50.993	ug/l	97
15) Acrylonitrile	3.11	53	406501	261.925	ug/l	99
16) Acetone	2.42	43	340135	246.297	ug/l	99
17) Carbon Disulfide	2.55	76	377585	49.837	ug/l	100
18) Methyl Acetate	2.75	43	190383	51.649	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	828099	91.843	ug/l	98
20) Methylene Chloride	2.83	84	146690	49.314	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	1674801	589.131	ug/l	98
22) Diisopropyl ether	3.82	45	403823	51.961	ug/l	92
23) Vinyl Acetate	3.78	43	1274457	189.727	ug/l	100
24) 1,1-Dichloroethane	3.67	63	244517	50.304	ug/l	99
25) 2-Butanone	4.64	43	541494	260.171	ug/l	100
26) 2,2-Dichloropropane	4.55	77	186770	41.496	ug/l #	65
27) cis-1,2-Dichloroethene	4.56	96	959413	295.271	ug/l	91
28) Bromochloromethane	4.98	49	106465	51.344	ug/l	99
29) Tetrahydrofuran	5.09	42	355312	263.528	ug/l	99
30) Chloroform	5.18	83	279079	54.269	ug/l	98
31) Cyclohexane	5.54	56	208048	53.109	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	234198	50.188	ug/l	99
36) 1,1-Dichloropropene	5.77	75	191911	51.483	ug/l	99
37) Ethyl Acetate	4.79	43	201747	49.420	ug/l #	80
38) Carbon Tetrachloride	5.76	117	210677	49.765	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	212394	49.152	ug/l	98
40) Benzene	6.11	78	583983	51.454	ug/l	99
41) Methacrylonitrile	5.00	41	113553	52.169	ug/l	98
42) 1,2-Dichloroethane	6.17	62	1305486	315.155	ug/l	98
43) Isopropyl Acetate	6.41	43	324106	50.658	ug/l	99
44) Trichloroethene	7.20	130	11705308	3334.202	ug/l	96
45) 1,2-Dichloropropane	7.49	63	152850	54.939	ug/l	98
46) Dibromomethane	7.64	93	101843	50.224	ug/l	99
47) Bromodichloromethane	7.88	83	209133	49.470	ug/l	99
48) Methyl methacrylate	7.74	41	159883	52.725	ug/l	98
49) 1,4-Dioxane	7.71	88	73226	975.781	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1034217	262.325	ug/l	99
52) Toluene	8.76	92	373568	50.673	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	236721	49.577	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	242120	48.612	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	180215	60.786	ug/l	98
56) Ethyl methacrylate	9.16	69	240261	54.126	ug/l	99
57) 1,3-Dichloropropane	9.35	76	253357	50.837	ug/l	100
59) 2-Hexanone	9.48	43	809092	265.845	ug/l	99
60) Dibromochloromethane	9.57	129	183806	52.457	ug/l	98
61) 1,2-Dibromoethane	9.65	107	166389	51.496	ug/l	99
64) Tetrachloroethene	9.32	164	188451	48.869	ug/l	96
65) Chlorobenzene	10.12	112	411936	50.553	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	161936	49.816	ug/l	98
67) Ethyl Benzene	10.24	91	713493	51.795	ug/l	100
68) m/p-Xylenes	10.34	106	549716	105.249	ug/l	99
69) o-Xylene	10.68	106	256348	50.946	ug/l	98
70) Styrene	10.70	104	227804	26.189	ug/l	92
71) Bromoform	10.84	173	145852	52.587	ug/l	98
73) Isopropylbenzene	11.00	105	693206	50.584	ug/l	100
74) N-amyl acetate	10.88	43	275346	51.696	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	200859	49.826	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	217592m	49.542	ug/l	
77) Bromobenzene	11.24	156	190585	49.255	ug/l	100
78) n-propylbenzene	11.34	91	766971	51.535	ug/l	100
79) 2-Chlorotoluene	11.40	91	471961	50.150	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	594043	51.711	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	81423	46.671	ug/l	96
82) 4-Chlorotoluene	11.49	91	557968	50.652	ug/l	100
83) tert-Butylbenzene	11.76	119	546351	51.976	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	598676	51.516	ug/l	100
85) sec-Butylbenzene	11.93	105	642217	52.231	ug/l	100
86) p-Isopropyltoluene	12.05	119	613241	51.980	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	329099	50.309	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	333867	49.215	ug/l	100
89) n-Butylbenzene	12.37	91	500443	51.385	ug/l	99
90) Hexachloroethane	12.58	117	108314	49.787	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	320623	49.011	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	56035	49.707	ug/l	95
93) 1,2,4-Trichlorobenzene	13.63	180	227450	49.649	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	92593	45.965	ug/l	98
95) Naphthalene	13.82	128	750206	52.272	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	225037	49.907	ug/l	99

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

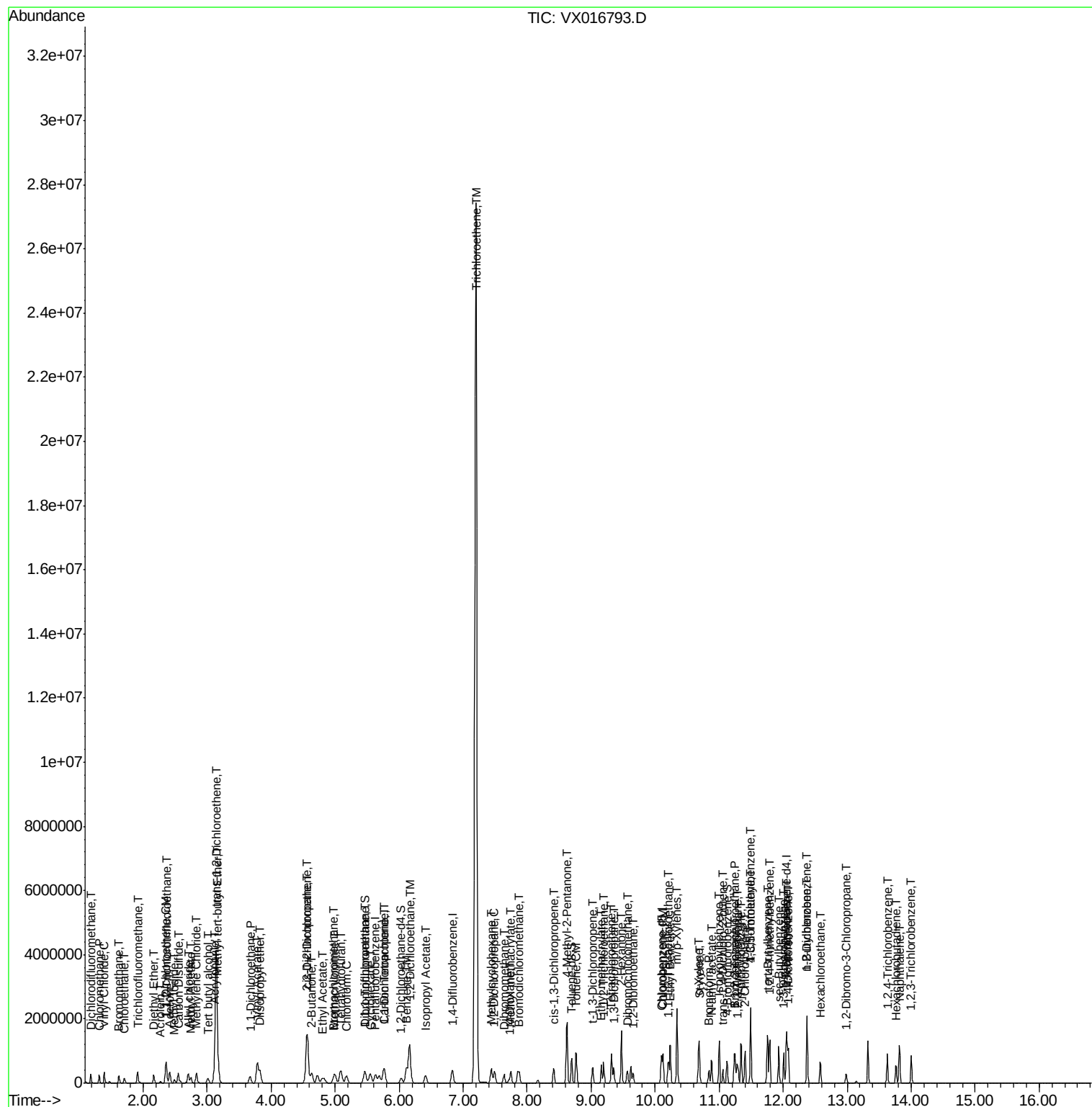
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061620\
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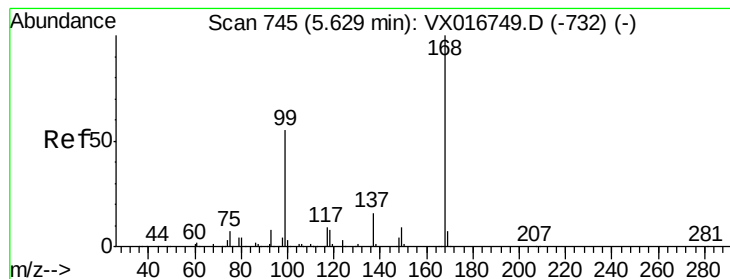
Instrument :
MSVOA_X
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610MSD

Tot Ion:168 Resp: 270667

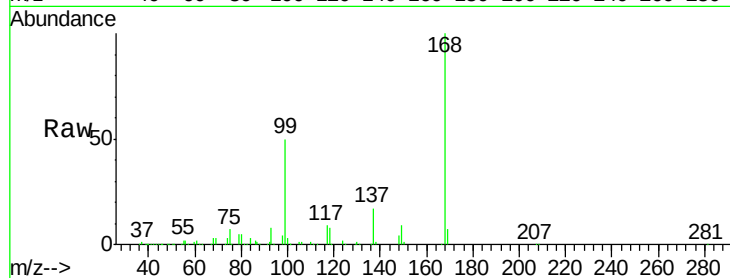
Ion Ratio Lower Upper

168 100

99 49.8 43.8 65.6

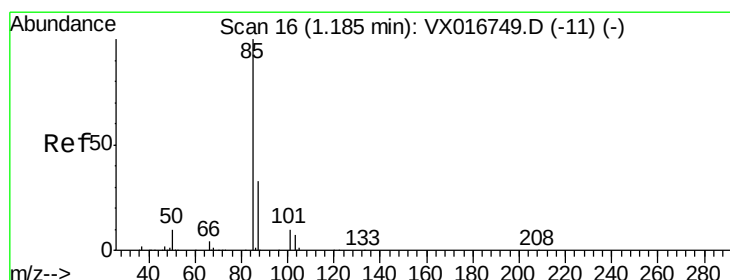
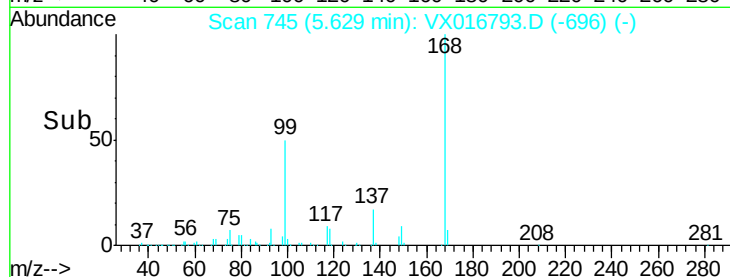
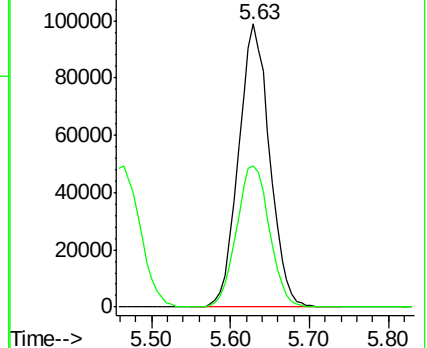
Manual Integrations
APPROVED

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6/17/2020 9:34:49 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 50.292 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX016793.D

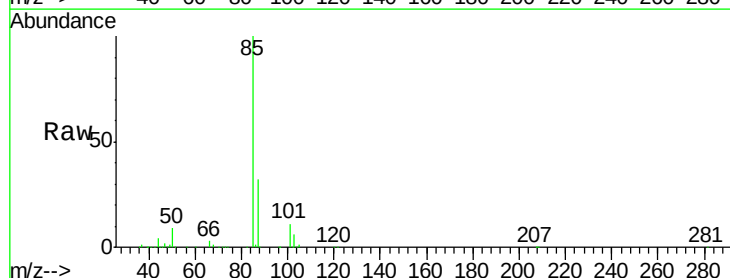
Acq: 16 Jun 2020 20:25

Tgt Ion: 85 Resp: 153788

Ion Ratio Lower Upper

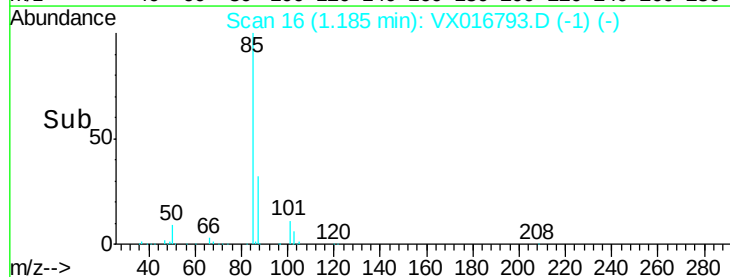
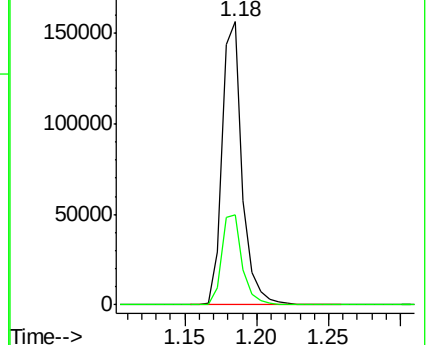
85 100

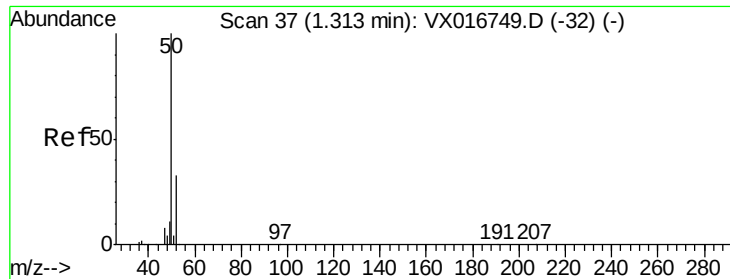
87 32.0 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 49.598 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610MSD

Tot Ion: 50 Resp: 146544

Ion Ratio Lower Upper

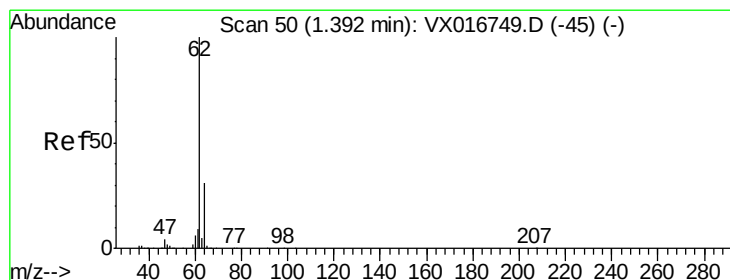
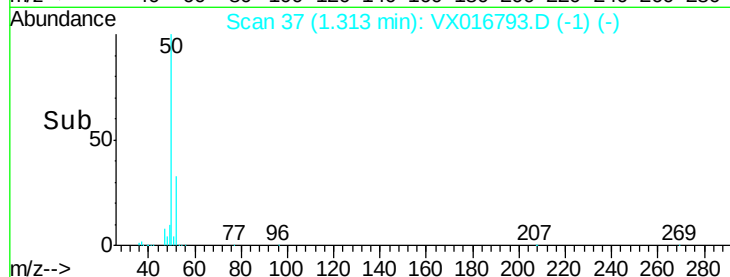
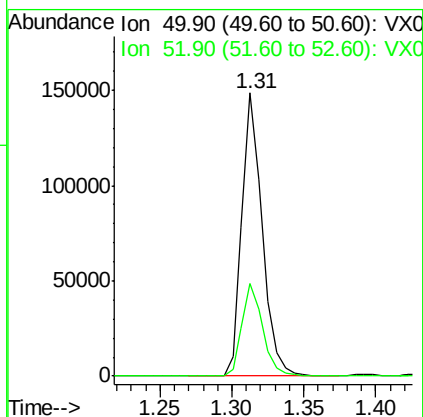
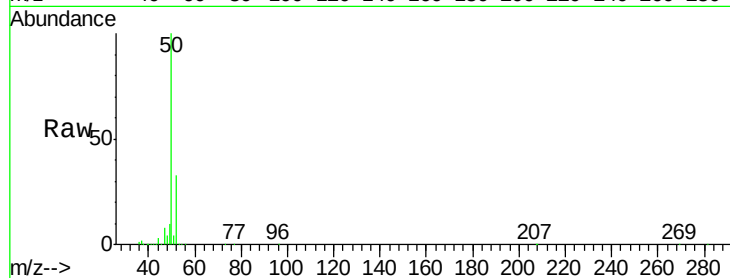
50 100

52 32.5 26.5 39.7

Manual Integrations
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6/17/2020 9:34:49 AM



#4

Vinyl Chloride

Concen: 59.210 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016793.D

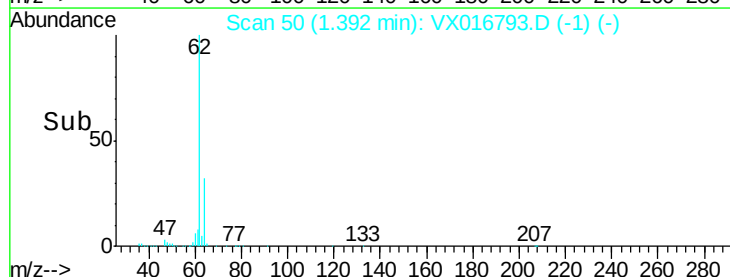
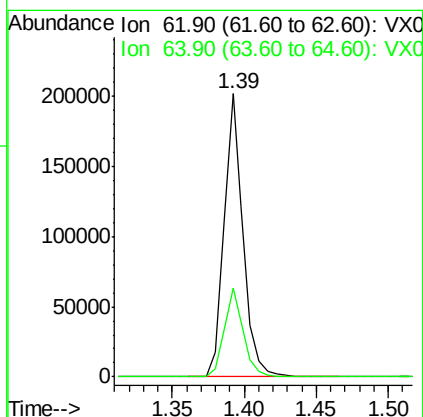
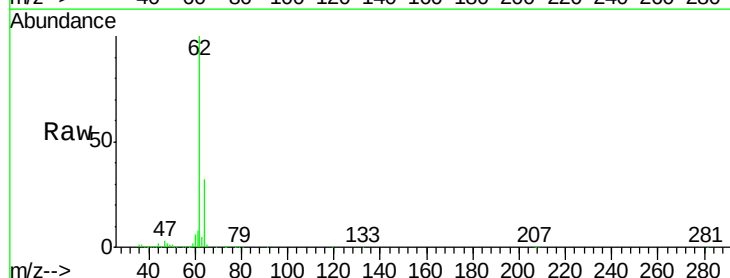
Acq: 16 Jun 2020 20:25

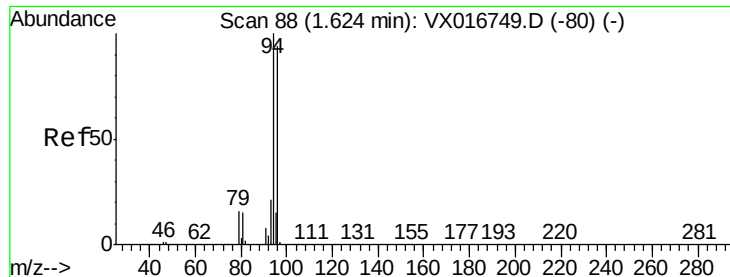
Tgt Ion: 62 Resp: 186674

Ion Ratio Lower Upper

62 100

64 31.6 25.1 37.7





#5

Bromomethane

Concen: 44.509 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

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ClientSampleId :

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Tot Ion: 94 Resp: 87148

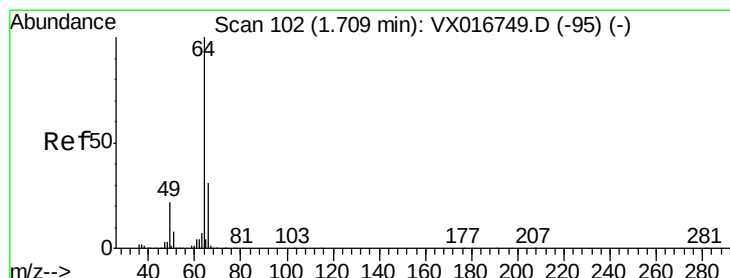
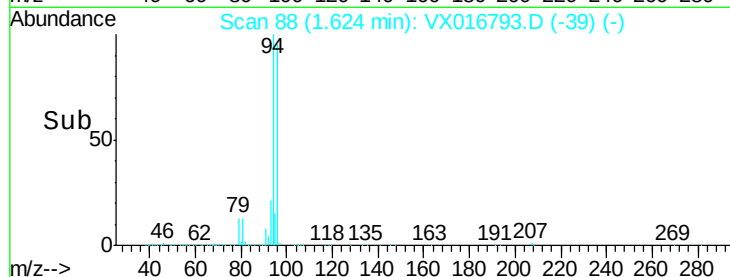
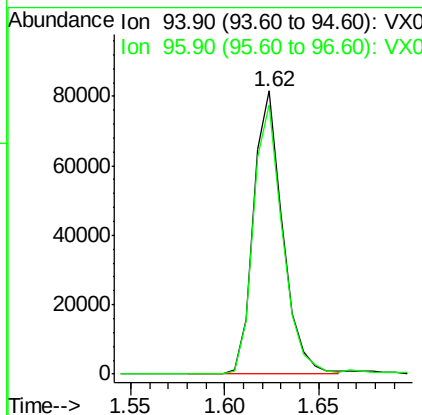
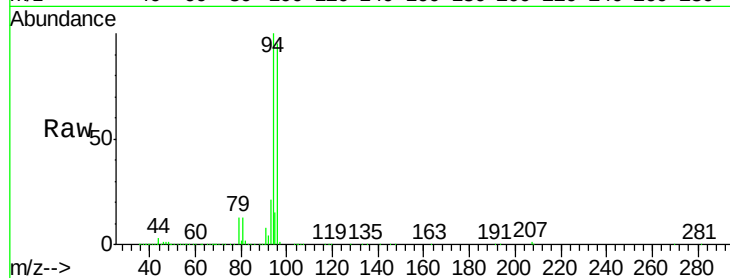
Ion Ratio Lower Upper

94 100

96 94.8 75.4 113.0

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#6

Chloroethane

Concen: 52.570 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX016793.D

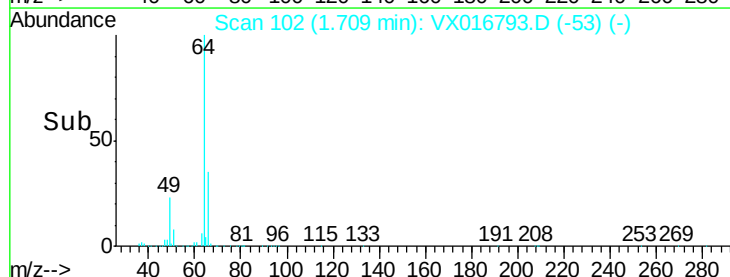
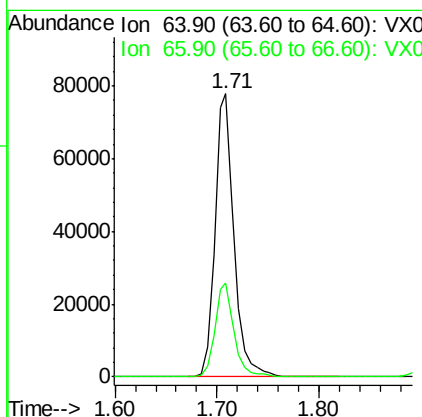
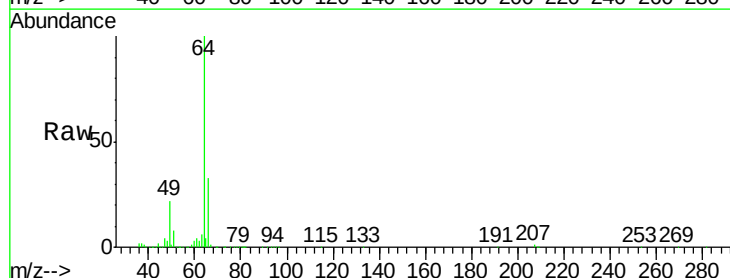
Acq: 16 Jun 2020 20:25

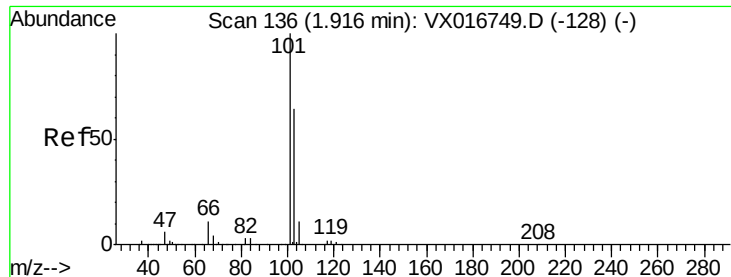
Tgt Ion: 64 Resp: 102094

Ion Ratio Lower Upper

64 100

66 33.0 25.0 37.6





#7

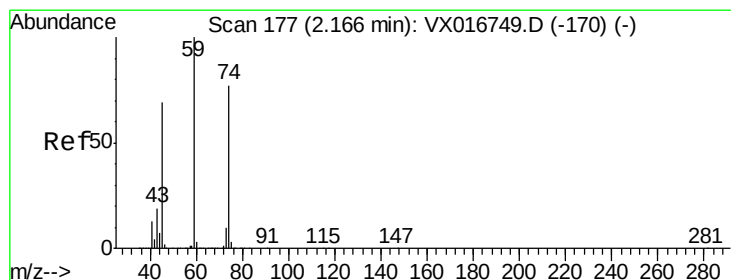
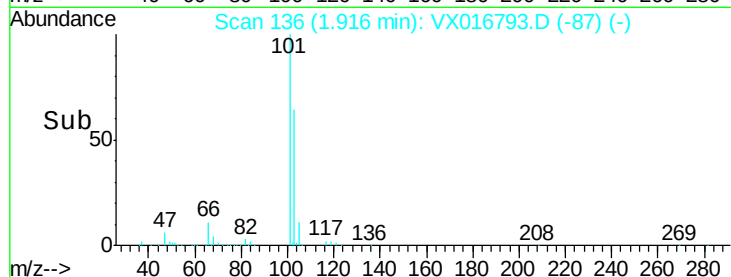
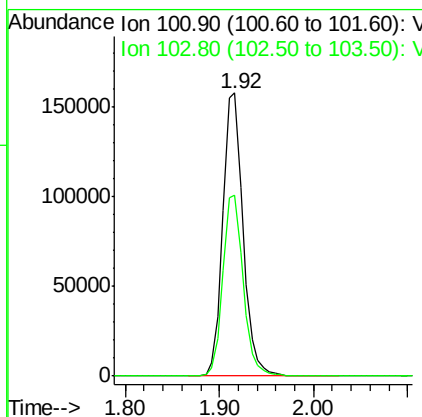
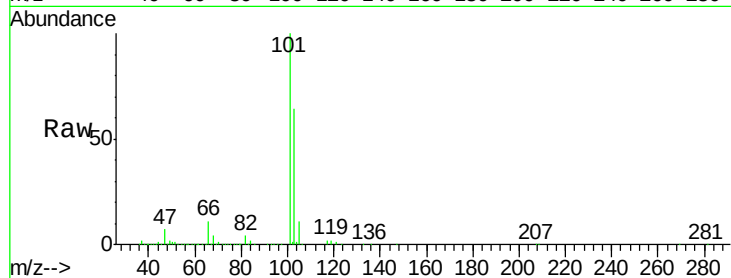
Trichlorofluoromethane
Concen: 51.954 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX016793.D
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Tot Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.3	76.9

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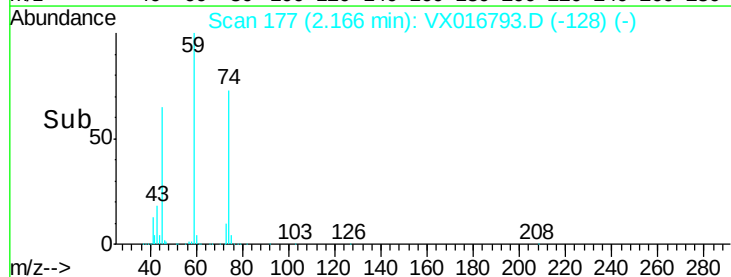
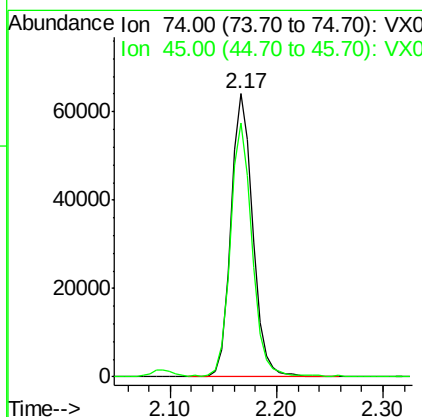
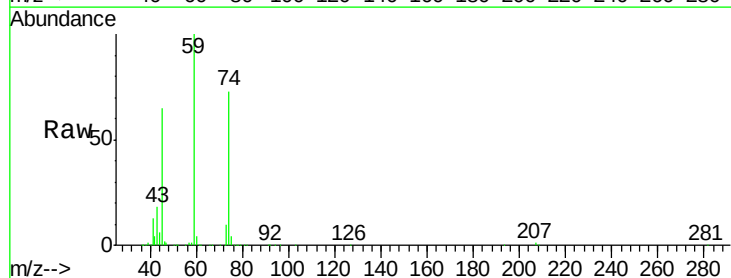
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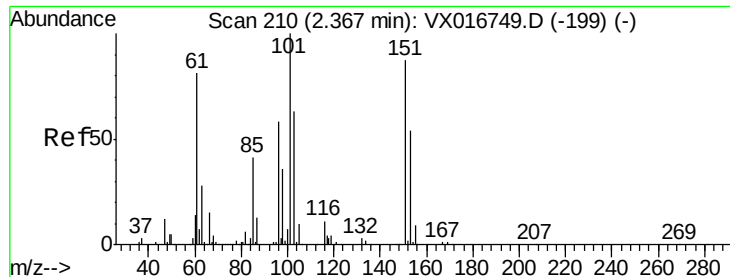


#8

Diethyl Ether
Concen: 49.882 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Tgt Ion	Ratio	Lower	Upper
74	100		
45	87.9	43.5	130.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 53.761 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

MSVOA_X

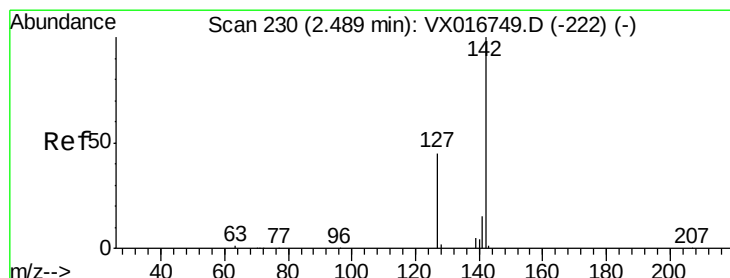
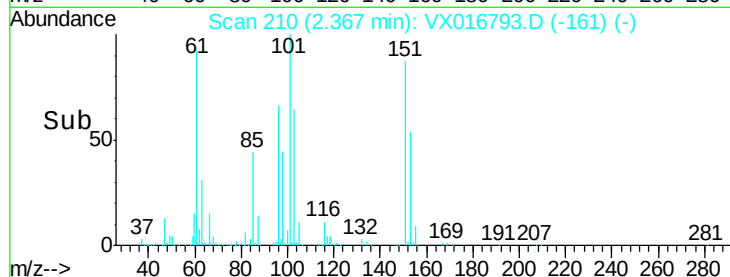
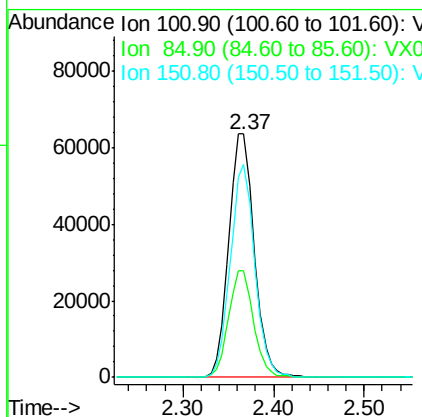
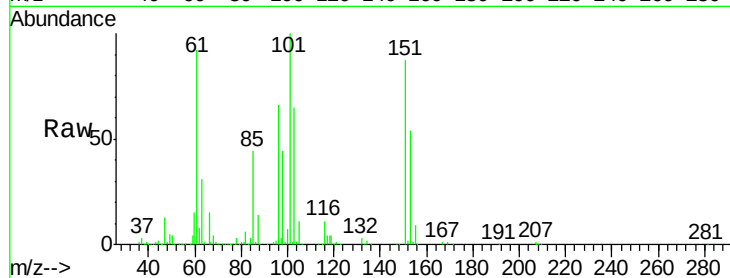
ClientSampleId :

SS043MW014-200610MSD

Tot Ion:	101	Resp:	124197
Ion Ratio	Lower	Upper	
101	100		
85	43.0	34.0	51.0
151	83.9	68.7	103.1

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#10

Methyl Iodide

Concen: 40.235 ug/l

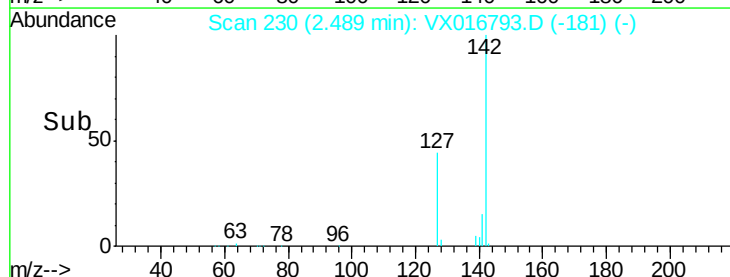
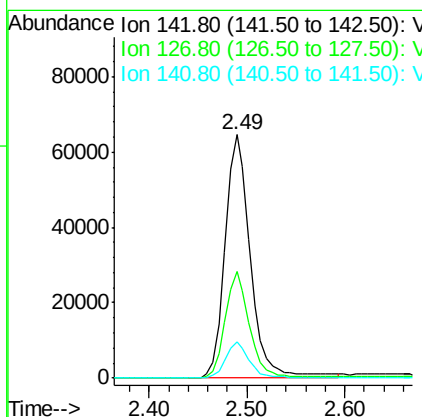
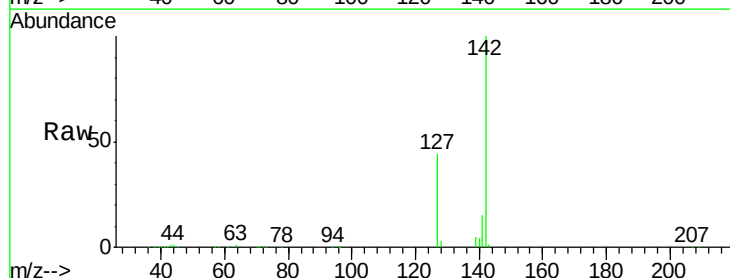
RT: 2.49 min Scan# 230

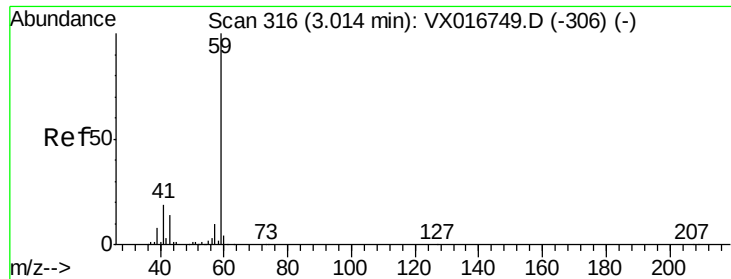
Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Tgt Ion:	142	Resp:	116177
Ion Ratio	Lower	Upper	
142	100		
127	41.7	35.4	53.2
141	13.8	11.7	17.5





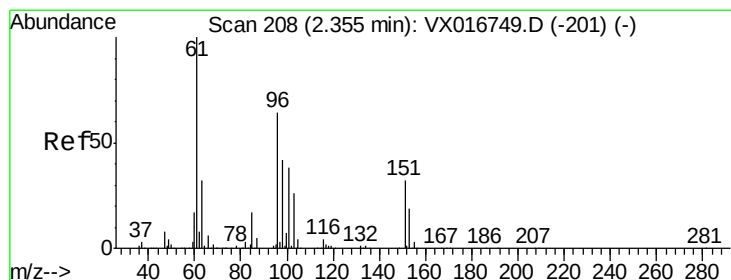
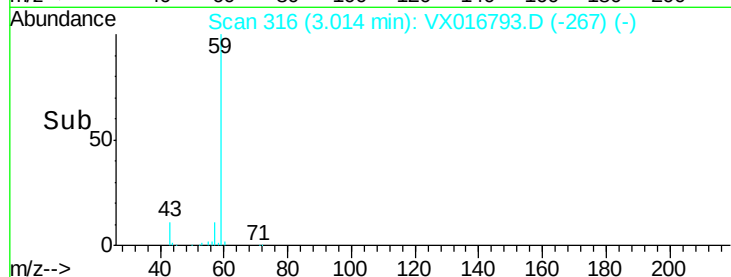
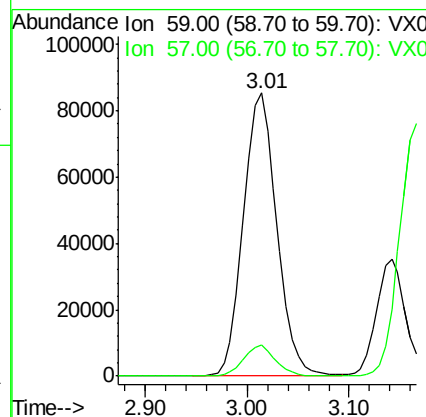
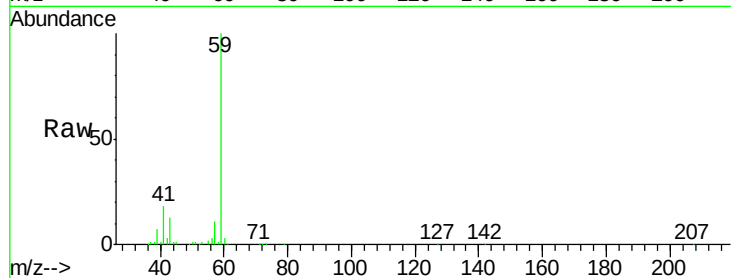
#11
Tert butyl alcohol
Concen: 254.487 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Resp	Lower	Upper
59	100	194640		
57	10.5	8.2	12.2	

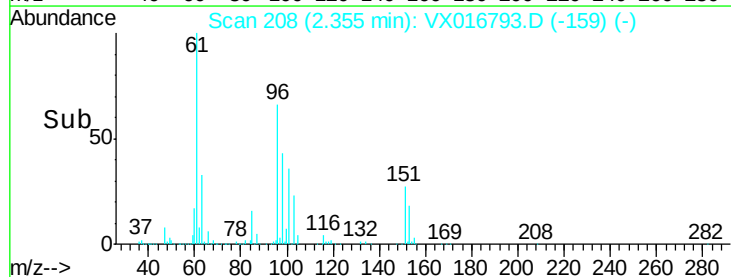
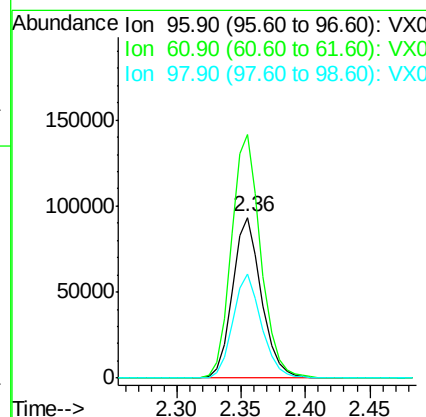
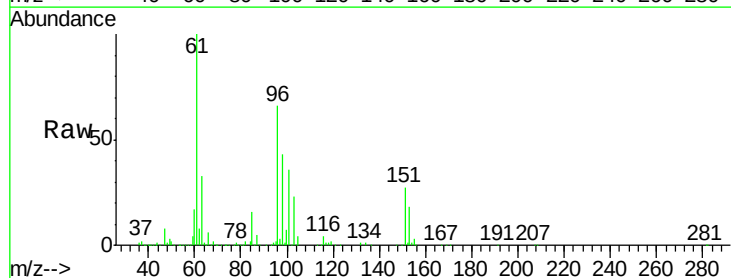
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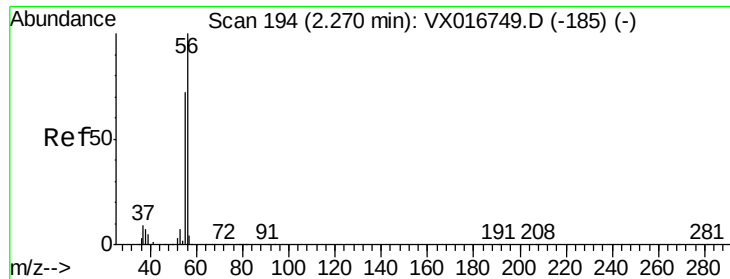
MMDadoda
6/17/2020 9:34:49 AM



#12
1,1-Dichloroethene
Concen: 55.159 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	145920		
61	151.4	124.1	186.1	
98	64.7	52.7	79.1	





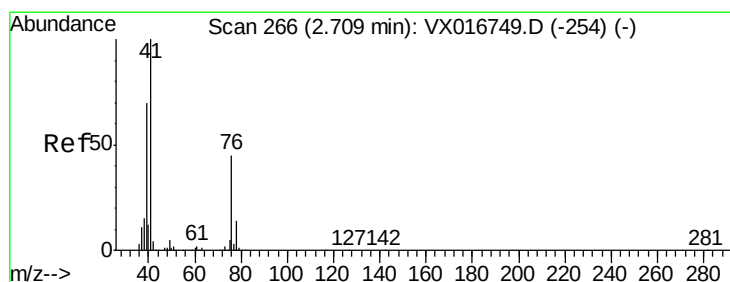
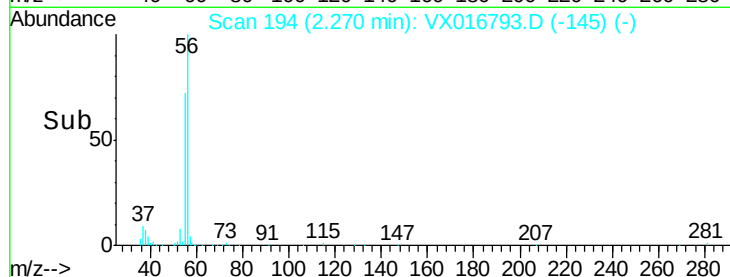
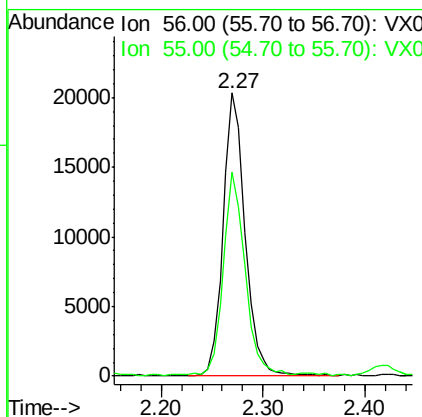
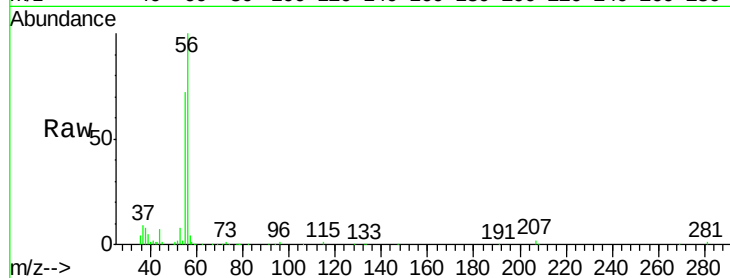
#13
Acrolein
Concen: 95.445 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
56	100		
55	69.6	58.2	87.4

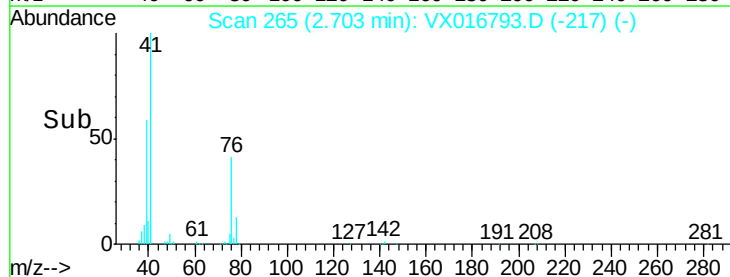
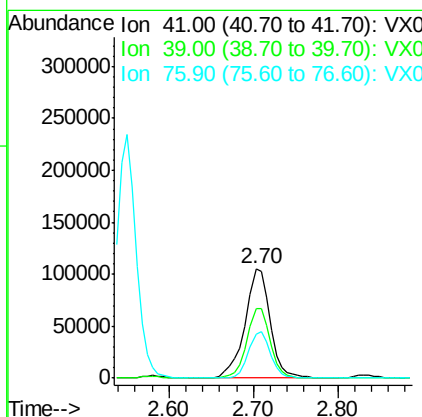
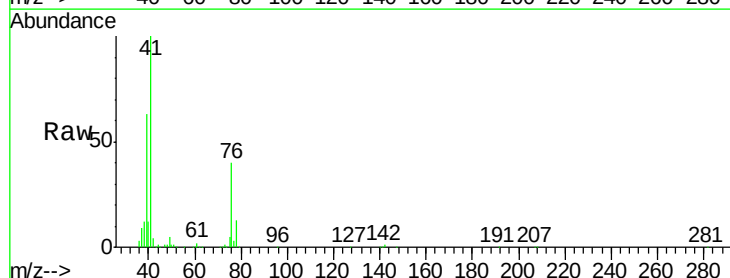
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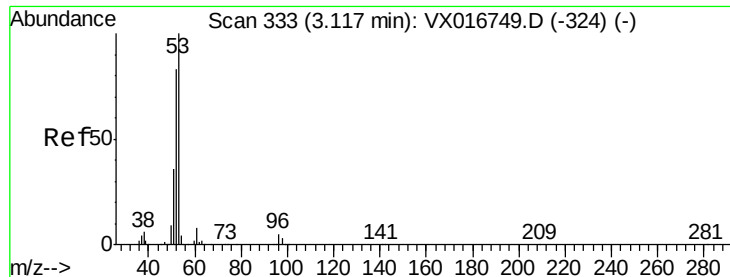
MMDadoda
6/17/2020 9:34:49 AM



#14
Allyl chloride
Concen: 50.993 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Tgt Ion	Ratio	Lower	Upper
41	100		
39	59.6	50.2	75.4
76	37.1	30.4	45.6





#15

Acrylonitrile

Concen: 261.925 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

MSVOA_X

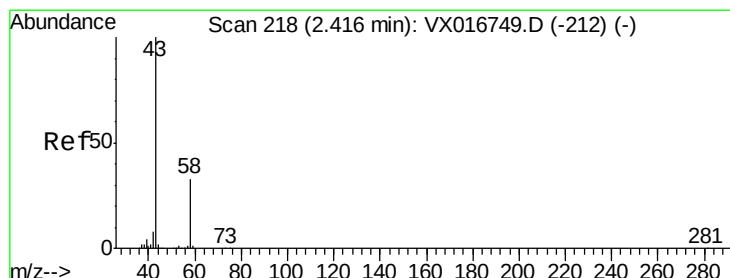
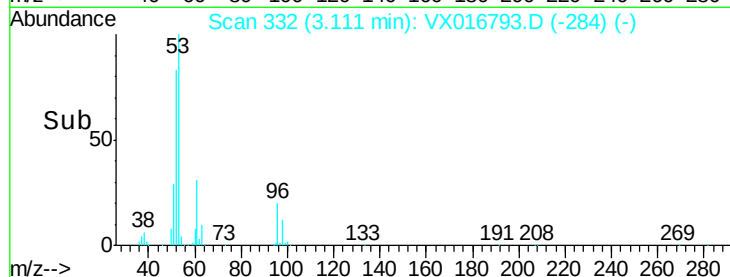
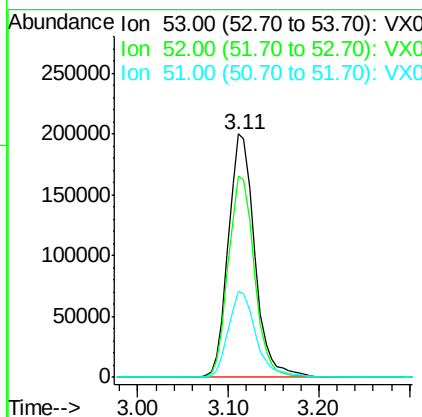
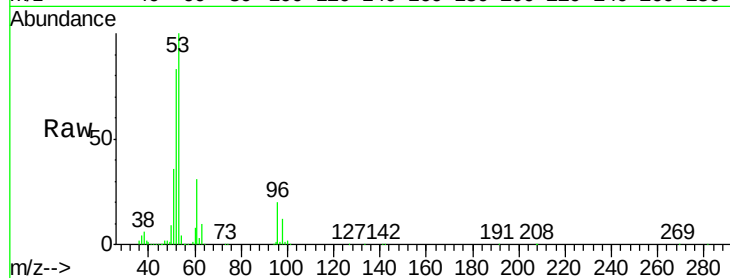
ClientSampleId :

SS043MW014-200610MSD

Tot Ion:	53	Resp:	406501
Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.5	98.3
51	37.1	28.6	42.8

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#16

Acetone

Concen: 246.297 ug/l

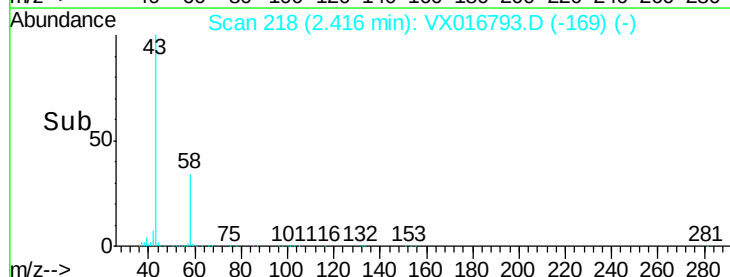
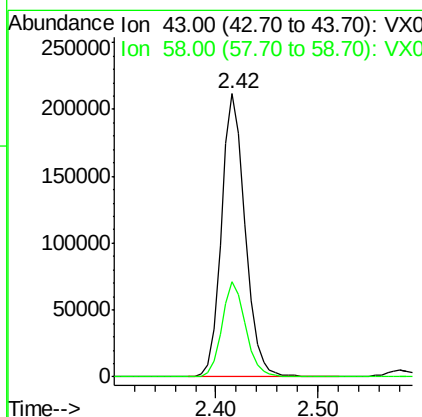
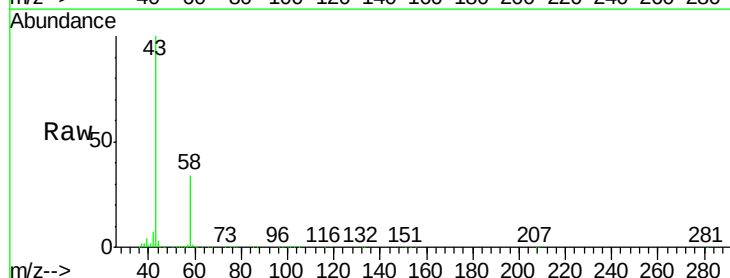
RT: 2.42 min Scan# 218

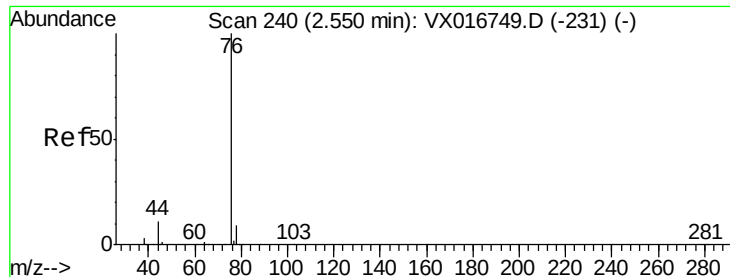
Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Tgt Ion:	43	Resp:	340135
Ion	Ratio	Lower	Upper
43	100		
58	33.7	26.3	39.5





#17

Carbon Disulfide

Concen: 49.837 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610MSD

Tot Ion: 76 Resp: 377585

Ion Ratio Lower Upper

76 100

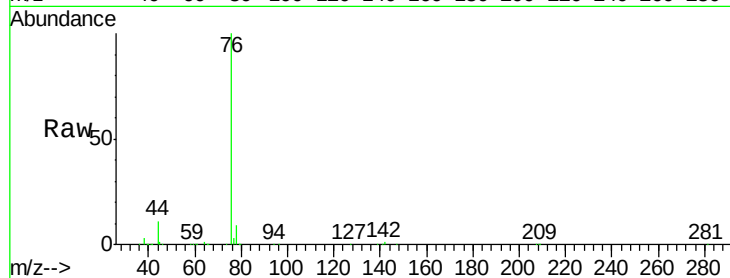
78 9.1 7.3 10.9

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

250000

200000

150000

100000

50000

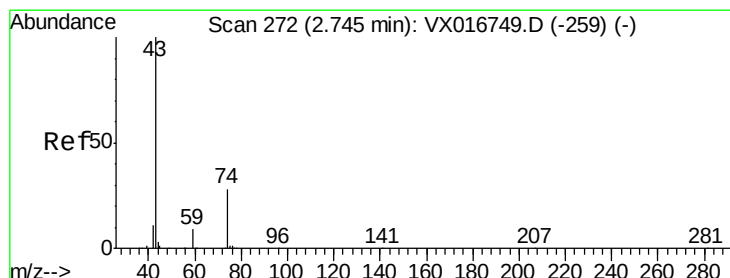
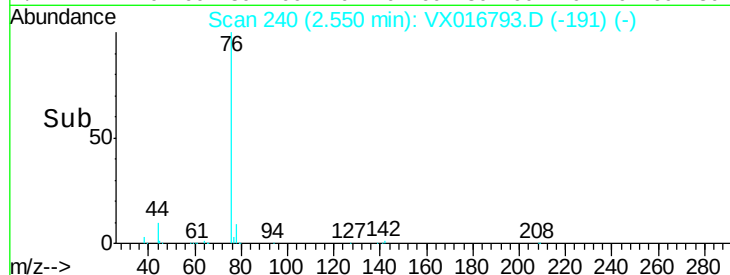
0

2.55

2.60

2.70

Time-->



#18

Methyl Acetate

Concen: 51.649 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX016793.D

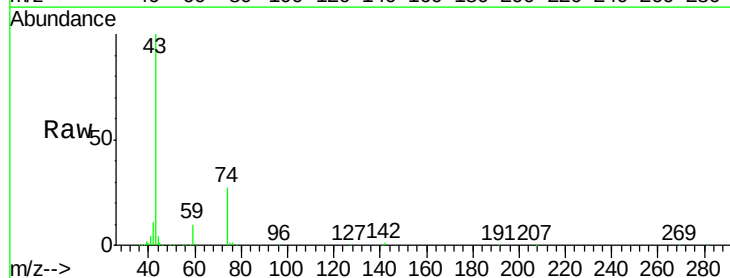
Acq: 16 Jun 2020 20:25

Tgt Ion: 43 Resp: 190383

Ion Ratio Lower Upper

43 100

74 28.0 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

120000

100000

80000

60000

40000

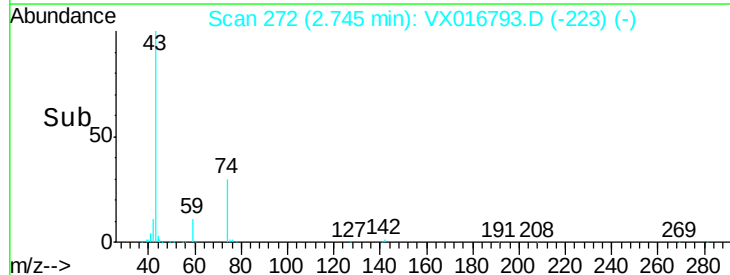
20000

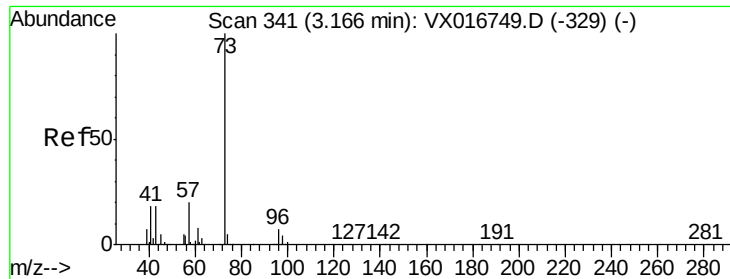
0

2.75

2.80

Time-->





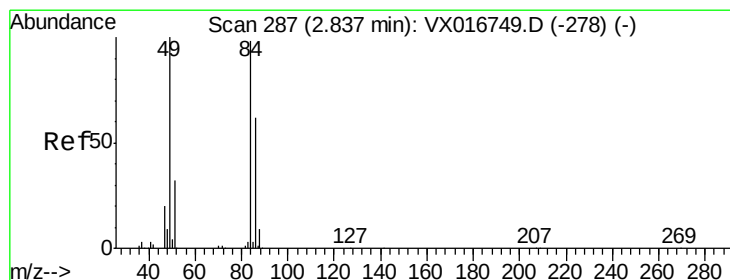
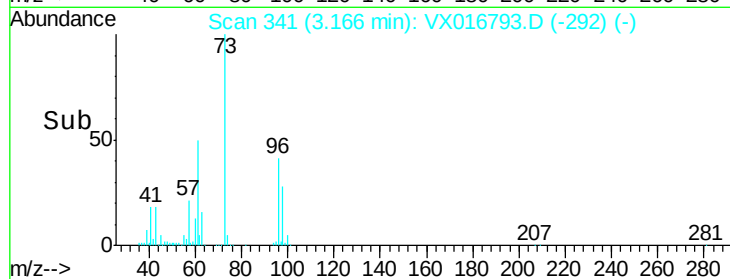
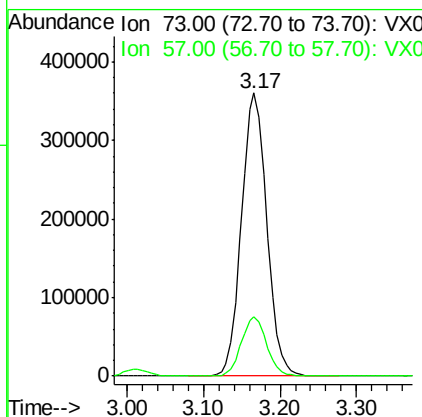
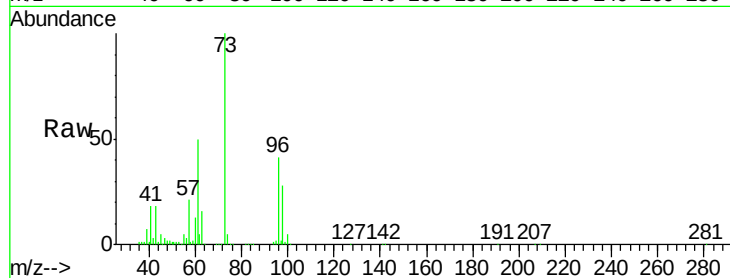
#19
Methyl tert-butyl Ether
Concen: 91.843 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.2	16.2	24.4

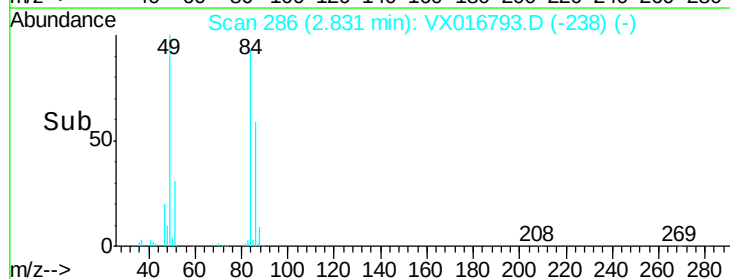
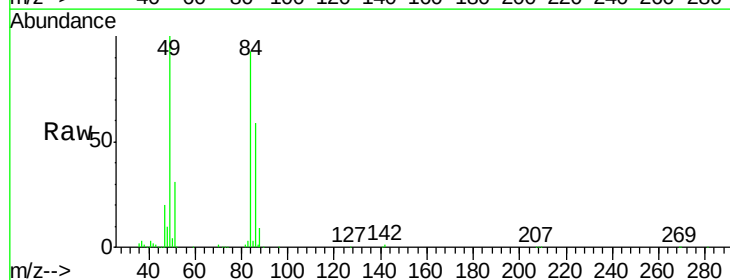
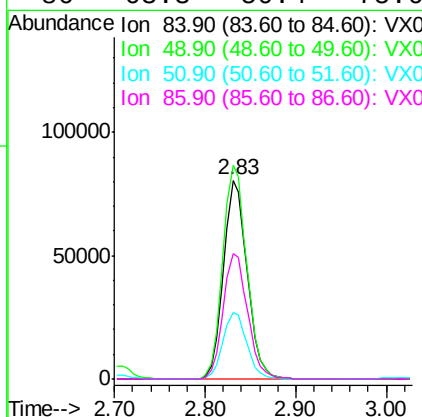
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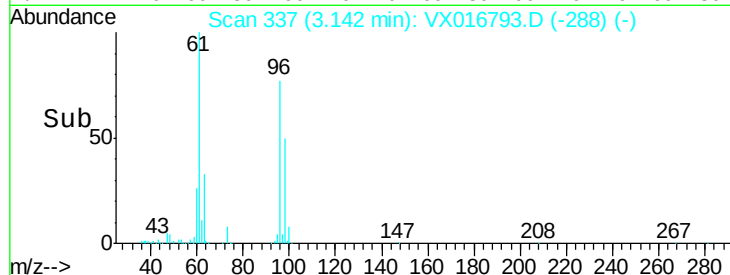
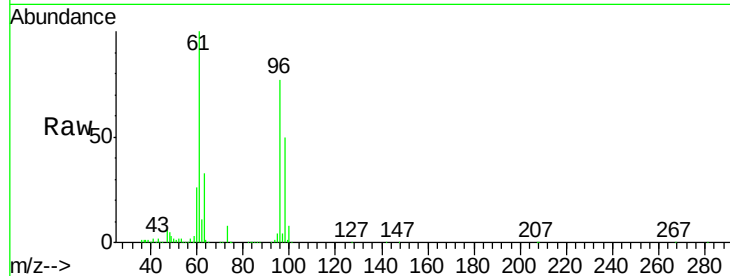
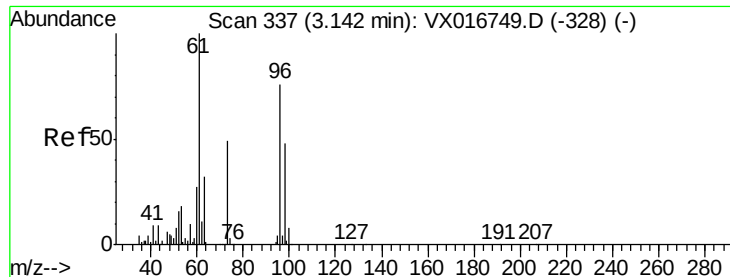
MMDadoda
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#20
Methylene Chloride
Concen: 49.314 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Tgt Ion	Ratio	Lower	Upper
84	100		
49	107.6	81.8	122.8
51	33.7	25.8	38.8
86	63.3	50.4	75.6





#21

trans-1,2-Dichloroethene

Concen: 589.131 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Tot Ion:	96	Resp:	1674801
Ion	Ratio	Lower	Upper
96	100		
61	129.8	105.4	158.2
98	64.4	50.8	76.2

Instrument :

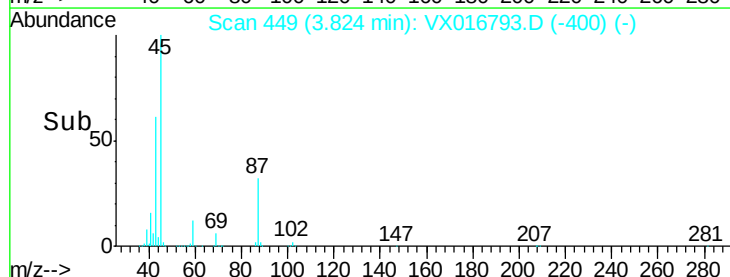
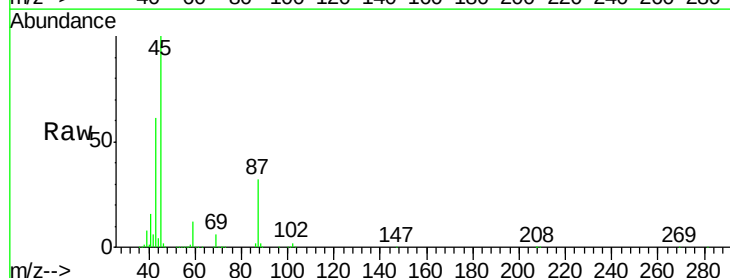
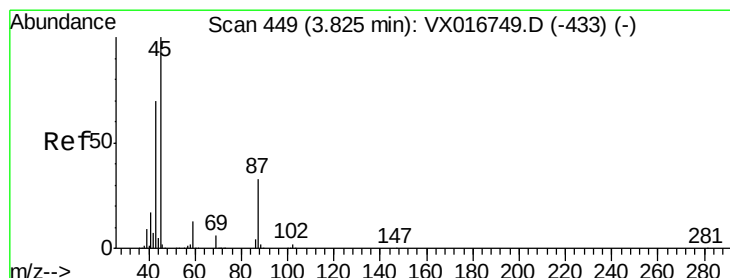
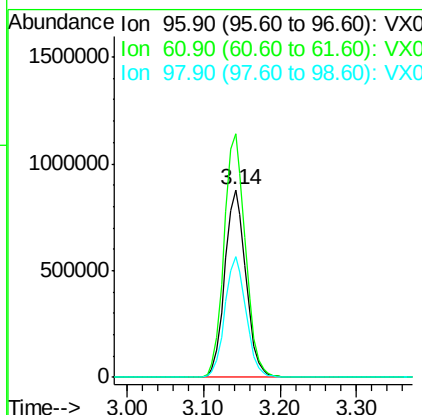
MSVOA_X

ClientSampleId :

SS043MW014-200610MSD

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#22

Diisopropyl ether

Concen: 51.961 ug/l

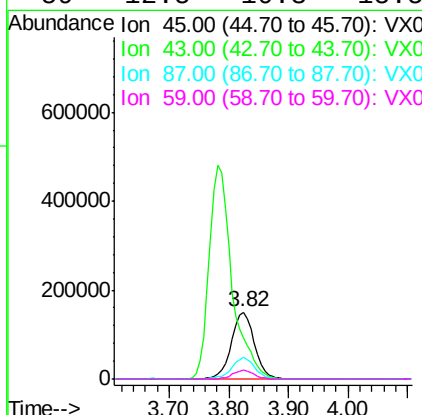
RT: 3.82 min Scan# 449

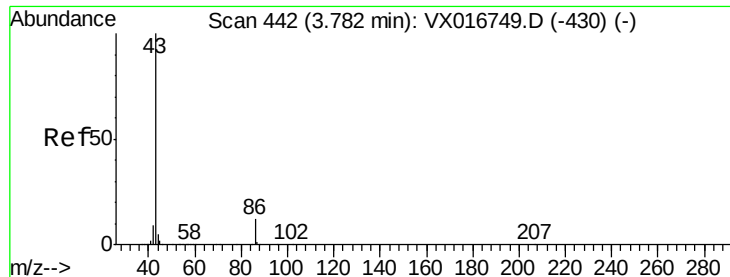
Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Tgt Ion:	45	Resp:	403823
Ion	Ratio	Lower	Upper
45	100		
43	60.6	56.2	84.4
87	31.8	26.2	39.4
59	12.5	10.3	15.5





#23

Vinyl Acetate

Concen: 189.727 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610MSD

Tot Ion: 43 Resp: 1274457

Ion Ratio Lower Upper

43 100

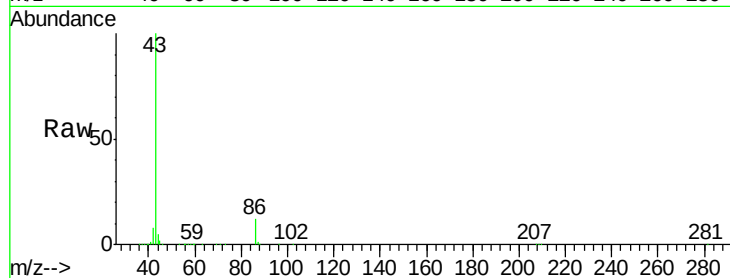
86 12.4 9.8 14.8

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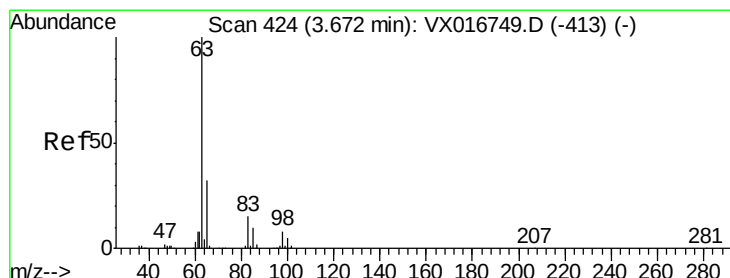
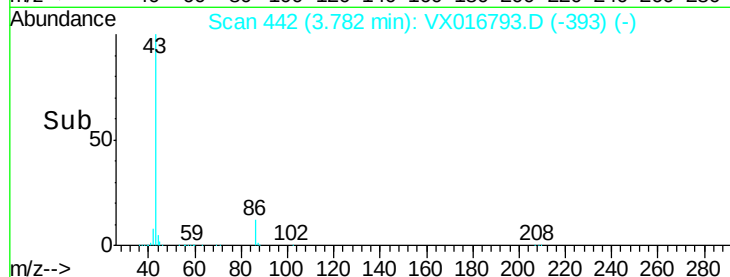
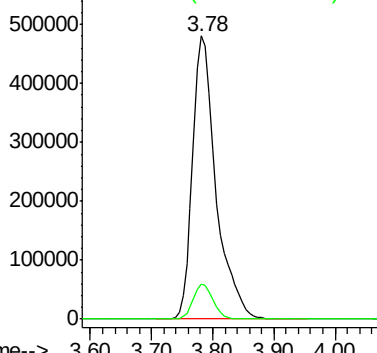
MMDadoda

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 50.304 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

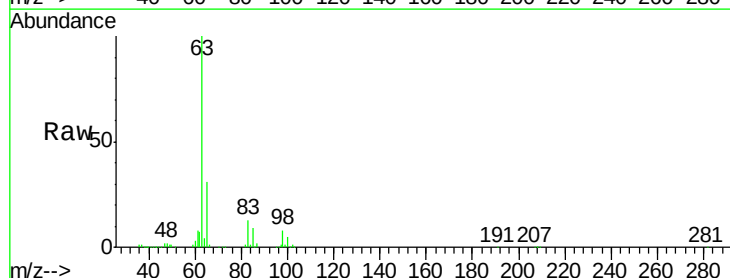
Tgt Ion: 63 Resp: 244517

Ion Ratio Lower Upper

63 100

98 8.3 3.8 11.4

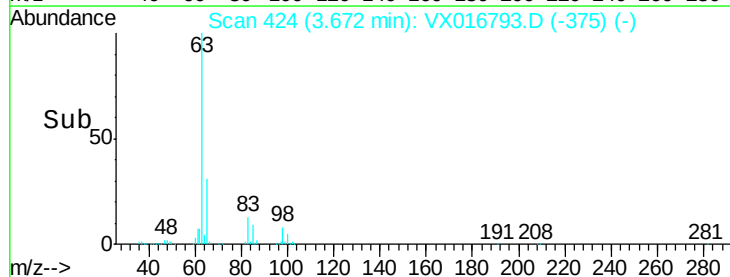
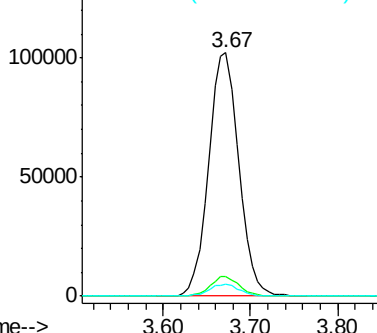
100 4.8 2.3 6.9

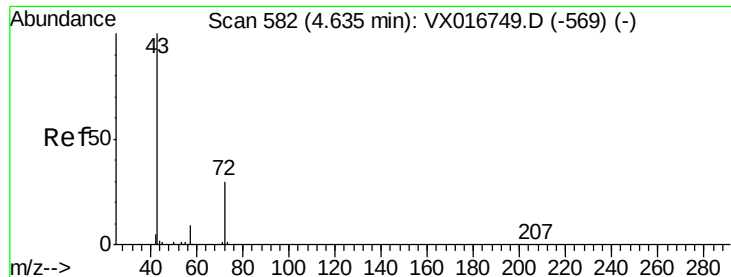


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 260.171 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610MSD

Tot Ion: 43 Resp: 541494

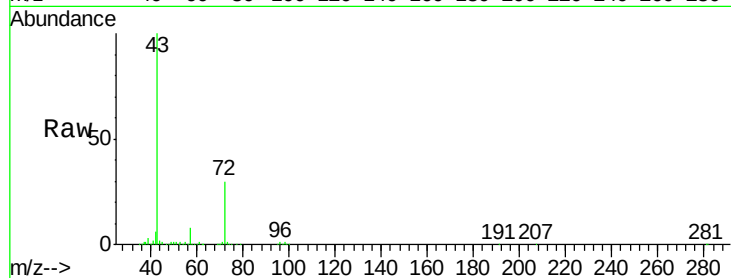
Ion Ratio Lower Upper

43 100

72 30.1 24.2 36.4

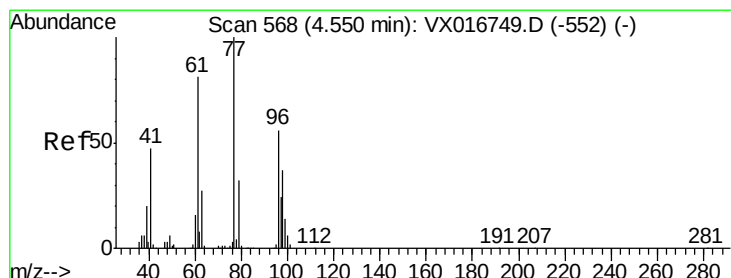
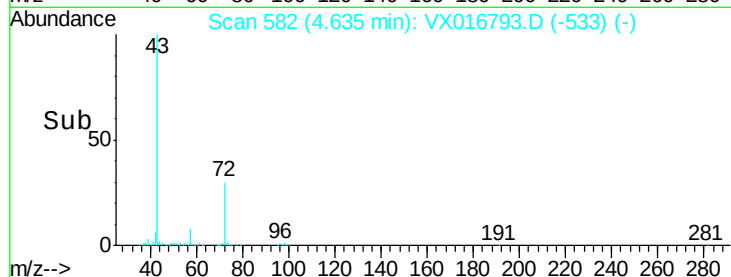
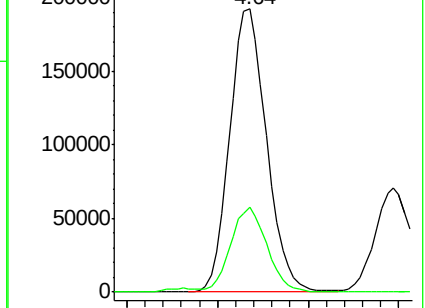
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 41.496 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016793.D

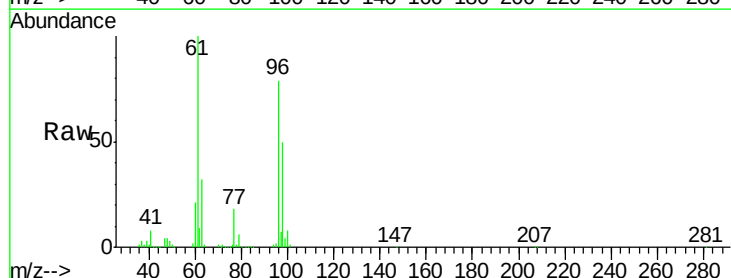
Acq: 16 Jun 2020 20:25

Tgt Ion: 77 Resp: 186770

Ion Ratio Lower Upper

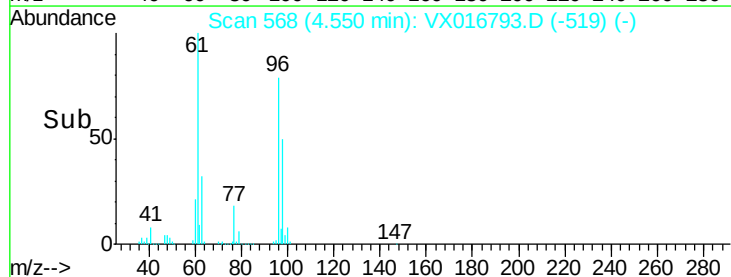
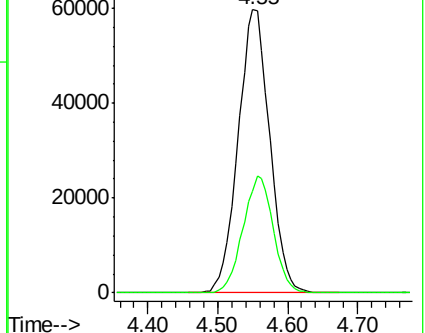
77 100

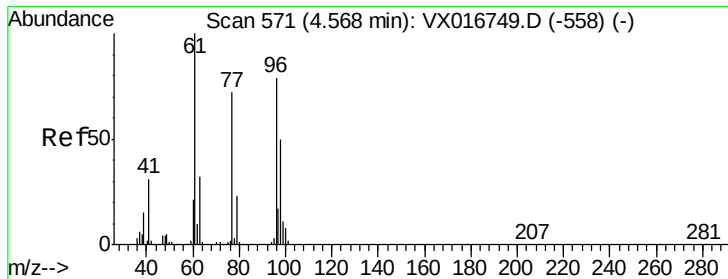
97 39.7 11.5 34.4#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

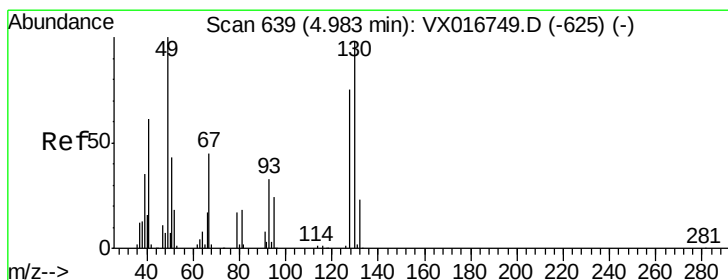
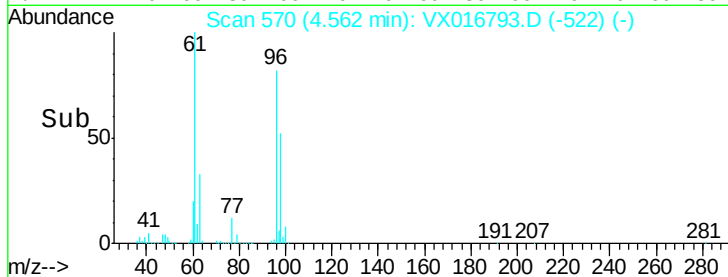
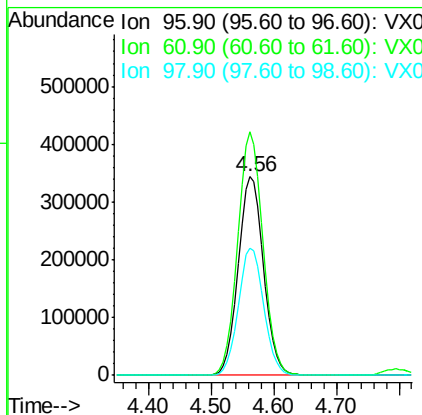
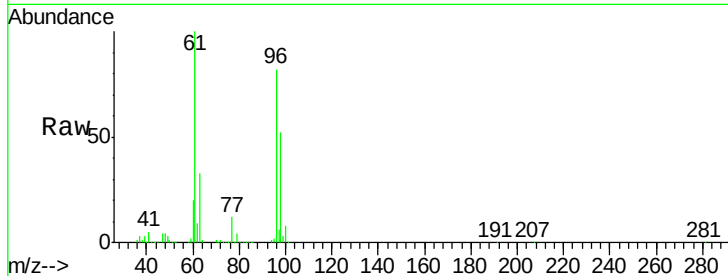
cis-1,2-Dichloroethene
Concen: 295.271 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
96	96	100			
61	61	122.3	0.0	276.2	
98	98	64.3	0.0	130.0	

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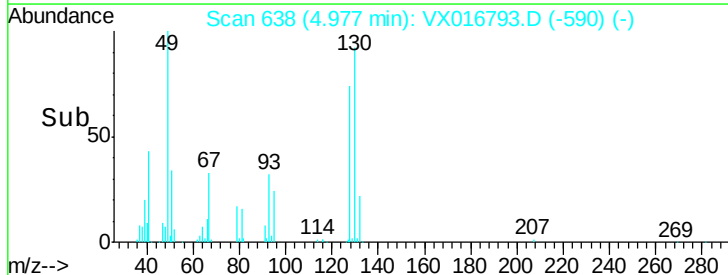
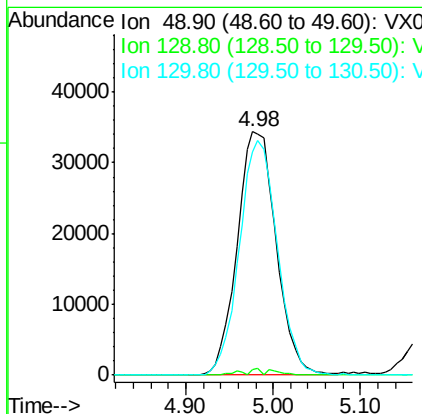
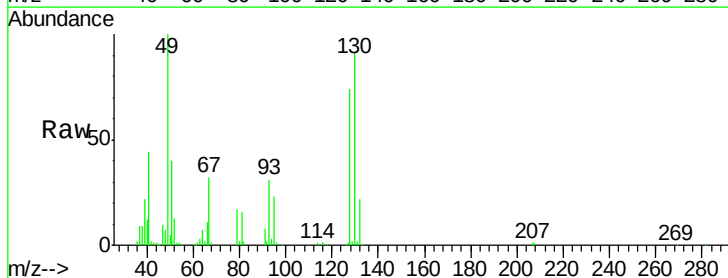
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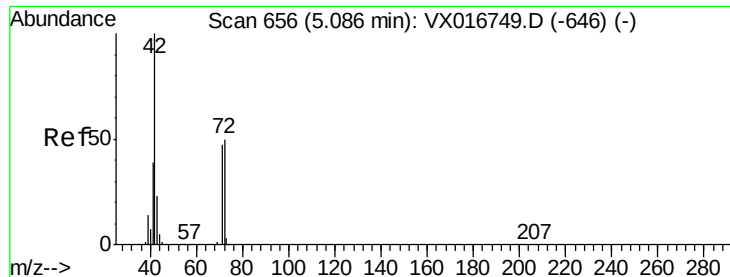


#28

Bromochloromethane
Concen: 51.344 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
49	49	100			
129	129	0.6	0.0	2.8	
130	130	93.8	76.0	114.0	





#29

Tetrahydrofuran

Concen: 263.528 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

MSVOA_X

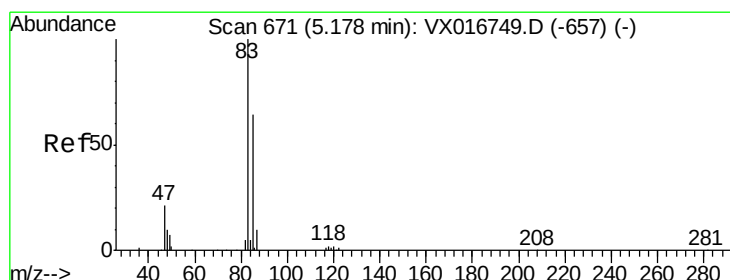
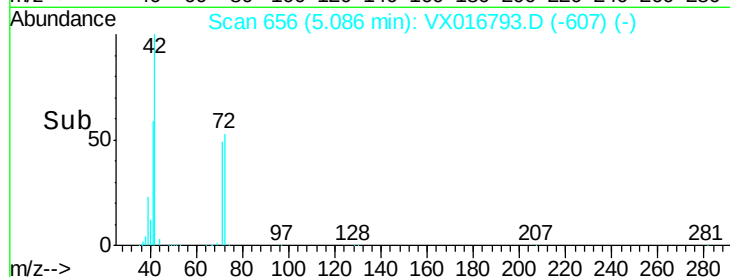
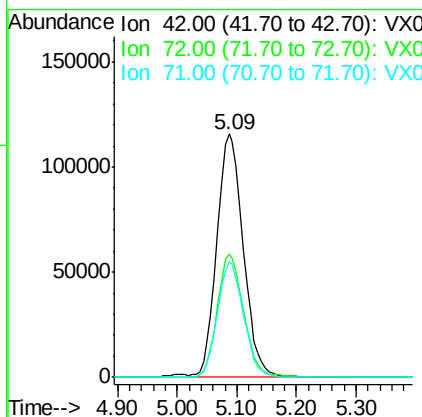
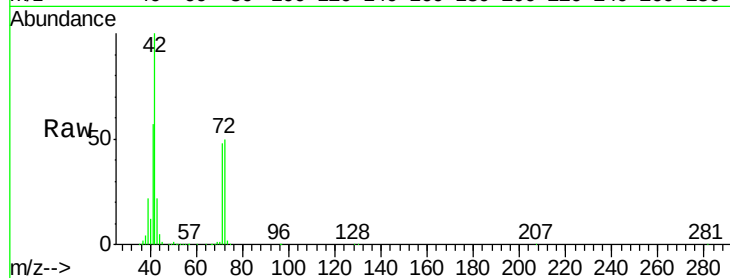
ClientSampleId :

SS043MW014-200610MSD

Tot Ion:	42	Resp:	355312
Ion Ratio		Lower	Upper
42	100		
72	50.8	41.0	61.6
71	46.9	38.2	57.4

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#30

Chloroform

Concen: 54.269 ug/l

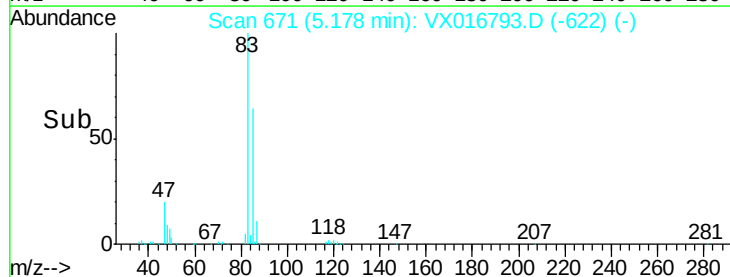
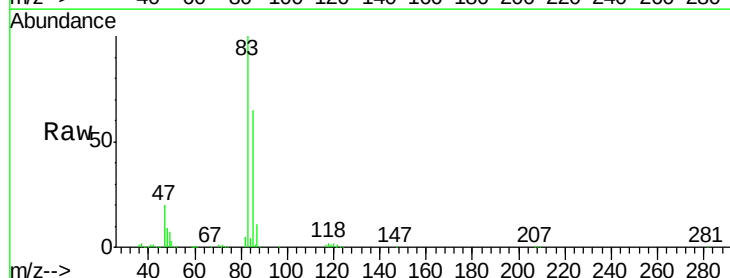
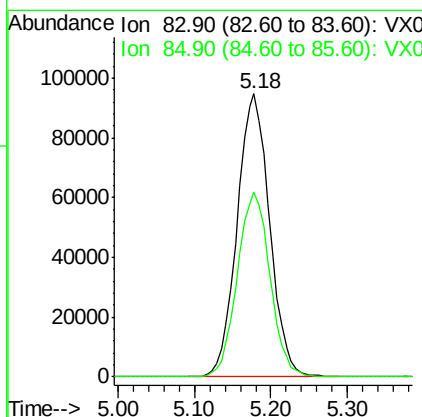
RT: 5.18 min Scan# 671

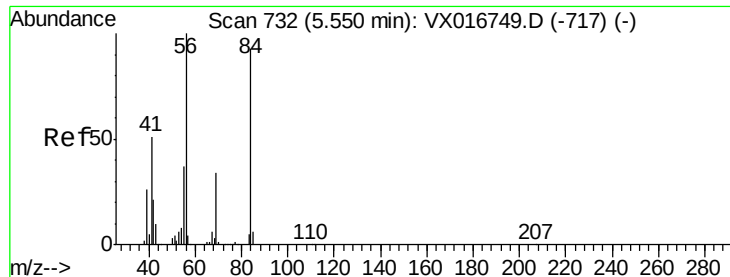
Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Tgt Ion:	83	Resp:	279079
Ion Ratio		Lower	Upper
83	100		
85	65.4	50.8	76.2





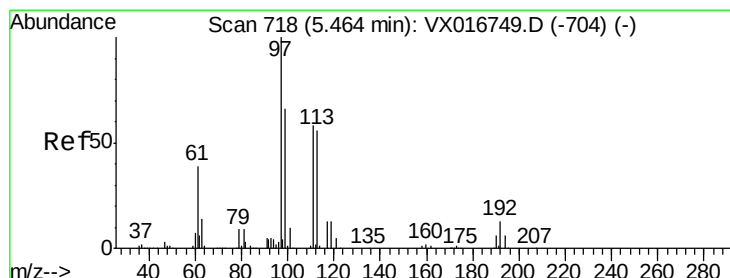
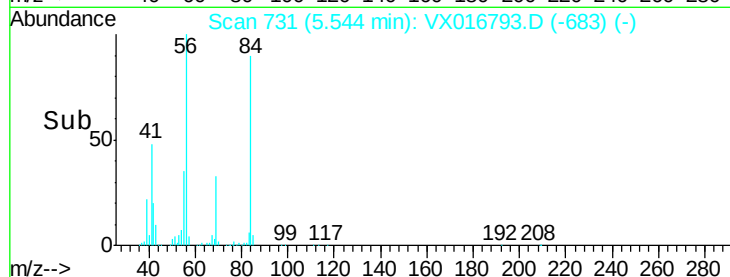
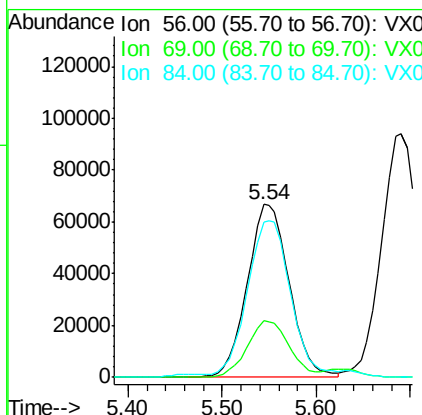
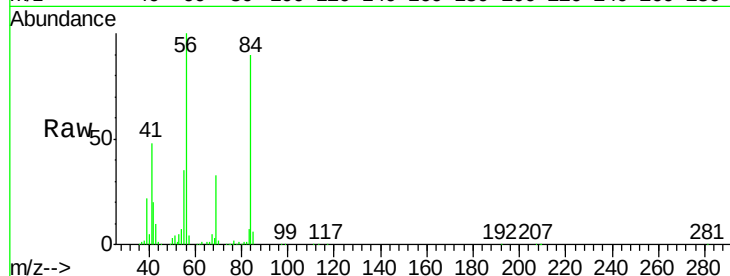
#31
Cyclohexane
Concen: 53.109 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
56	100		
69	32.5	27.1	40.7
84	88.3	74.0	111.0

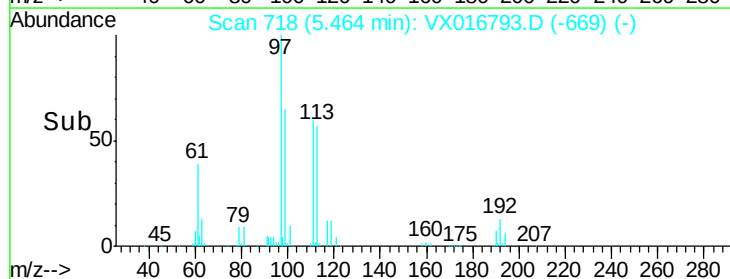
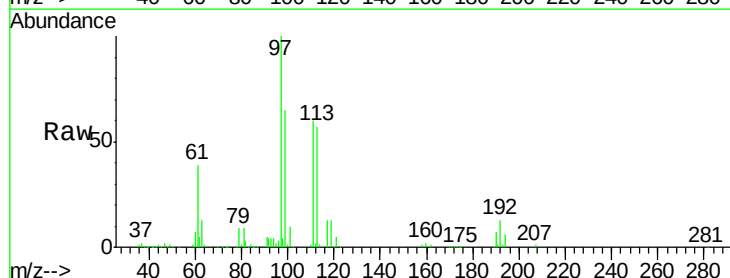
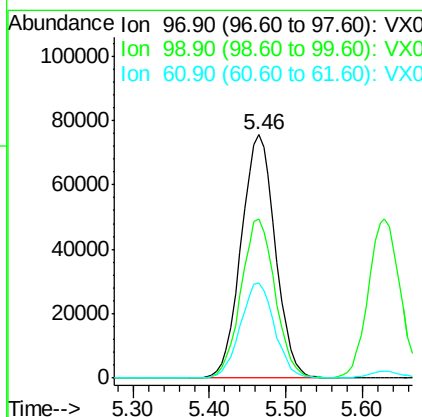
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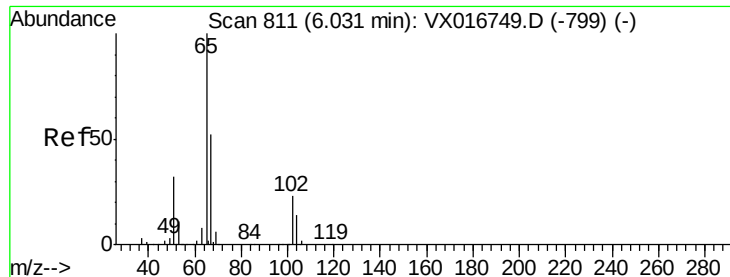
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#32
1,1,1-Trichloroethane
Concen: 50.188 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.5	77.3
61	39.1	31.3	46.9





#33

1,2-Dichloroethane-d4

Concen: 48.552 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610MSD

Tot Ion: 65 Resp: 147804

Ion Ratio Lower Upper

65 100

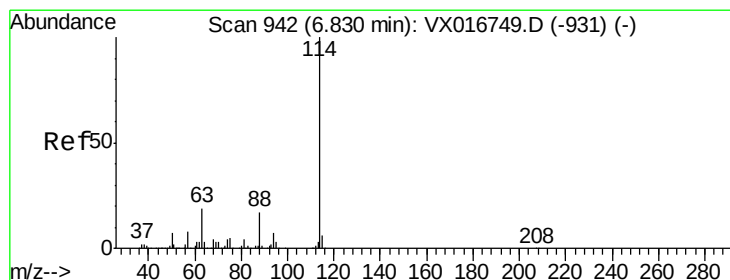
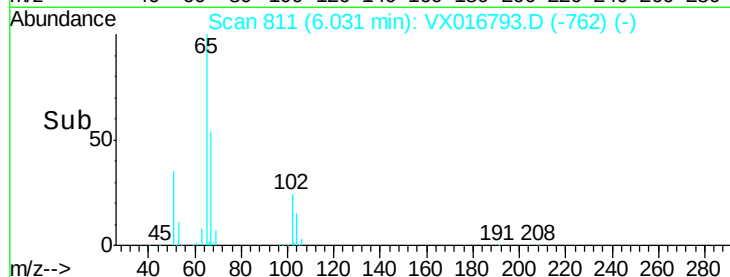
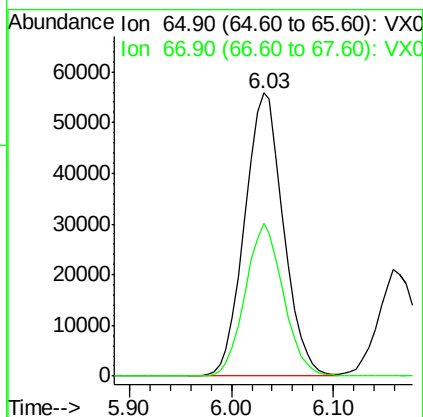
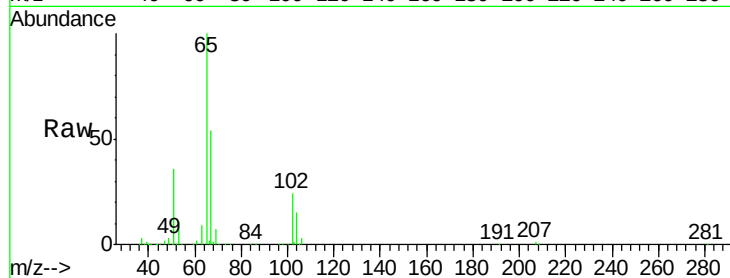
67 52.7 0.0 103.0

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6/17/2020 9:34:49 AM



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

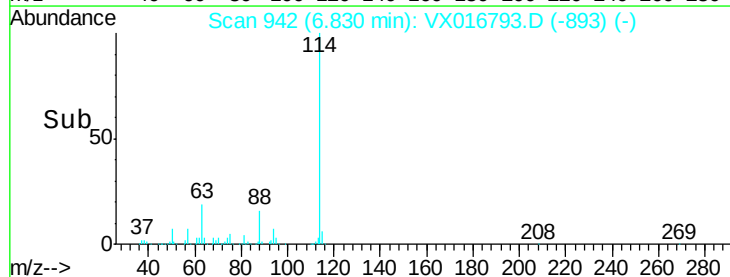
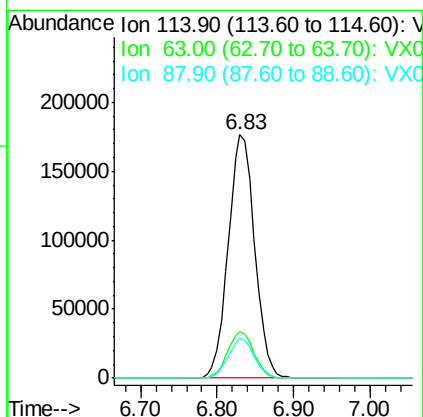
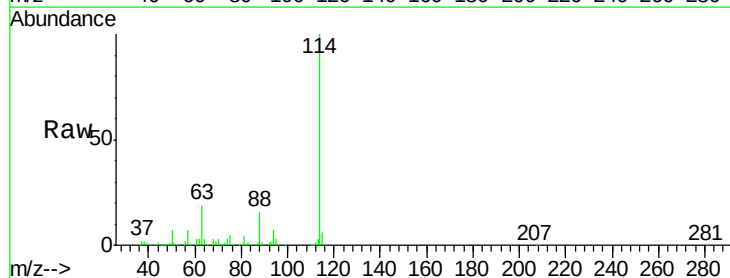
Tgt Ion: 114 Resp: 421812

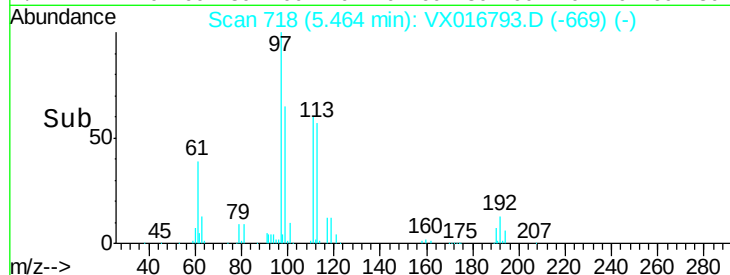
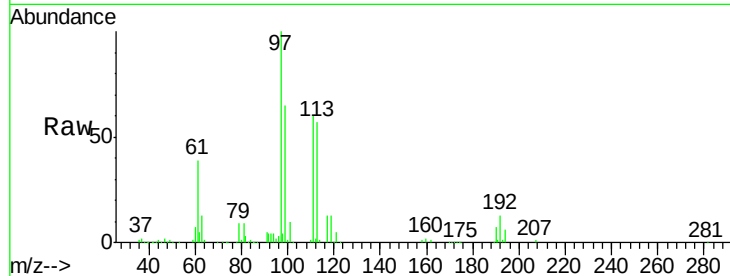
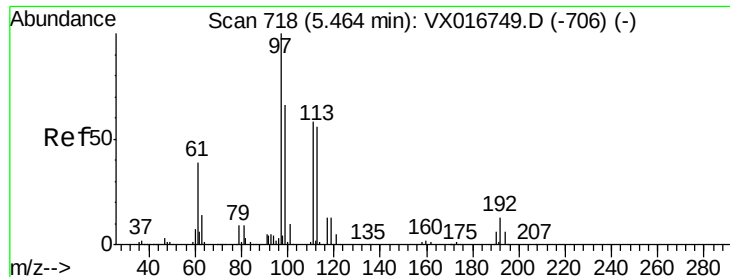
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.8

88 16.3 0.0 33.4





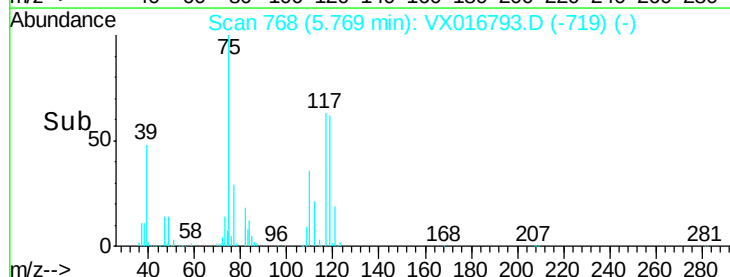
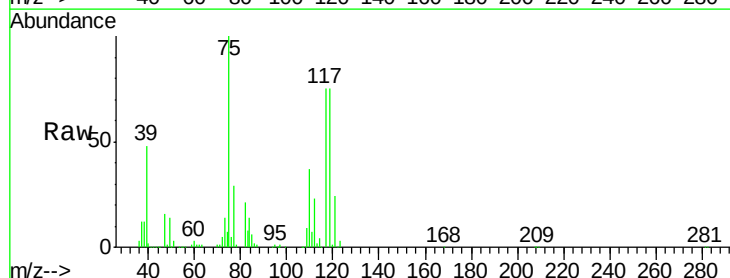
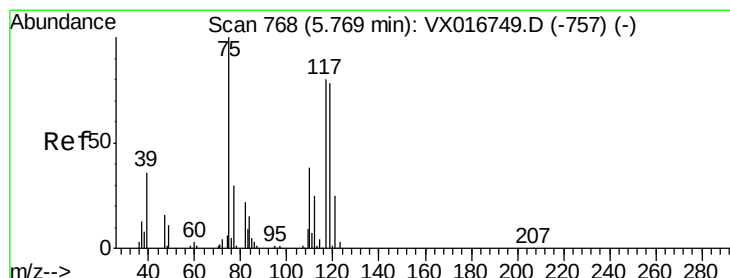
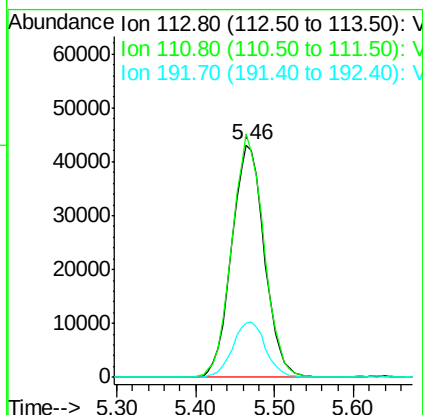
#35
Dibromofluoromethane
Concen: 47.854 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Tot Ion	Ratio	Resp	Lower	Upper
113	100	124541		
111	102.5	81.8	122.6	
192	24.0	18.2	27.4	

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-200610MSD

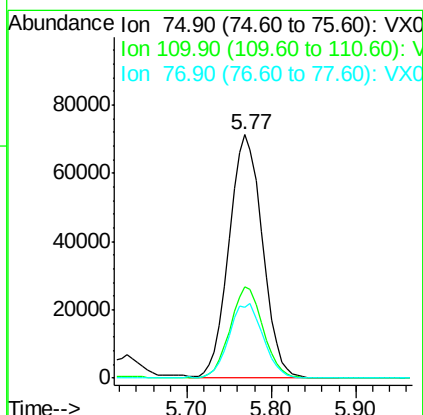
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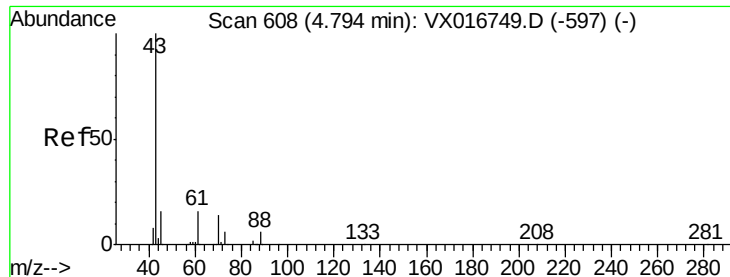
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#36
1,1-Dichloropropene
Concen: 51.483 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	191911		
110	37.1	18.4	55.2	
77	31.8	24.7	37.1	





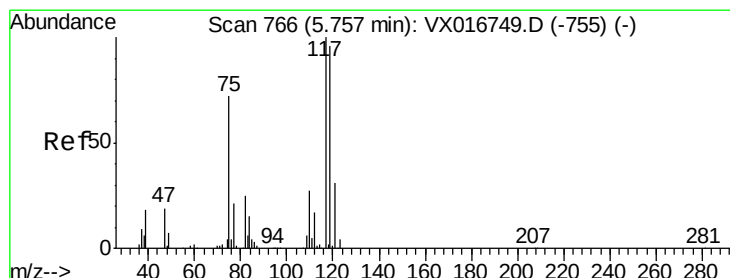
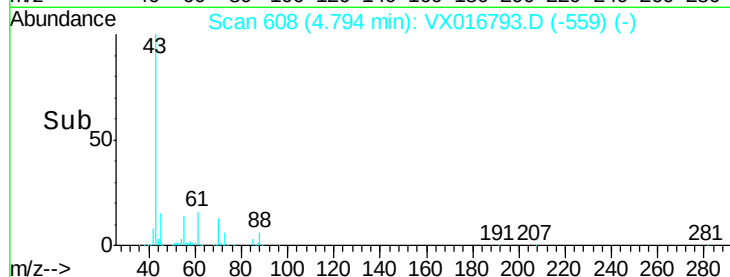
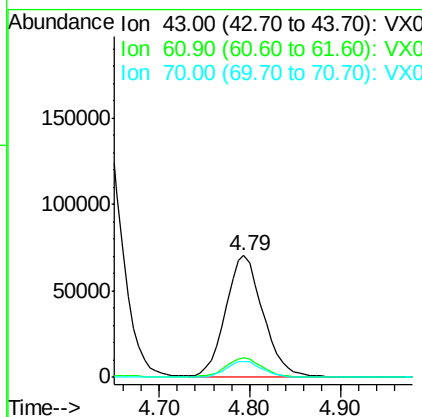
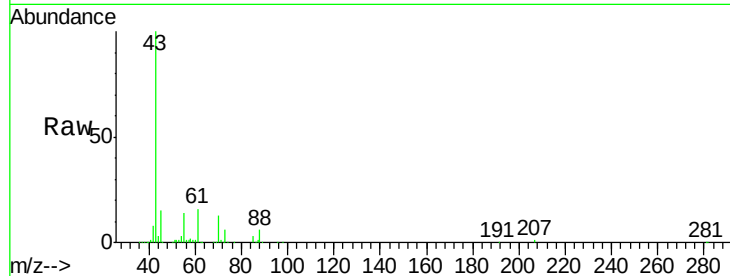
#37
Ethyl Acetate
Concen: 49.420 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.4	18.6#
70	13.2	10.8	16.2

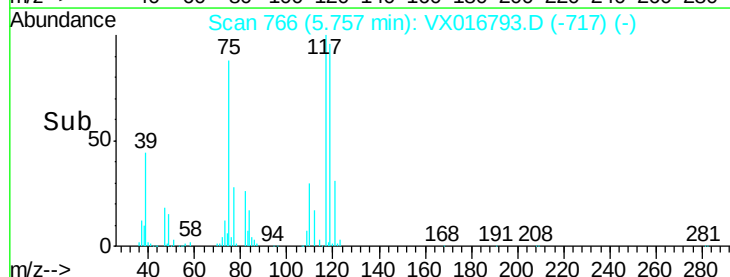
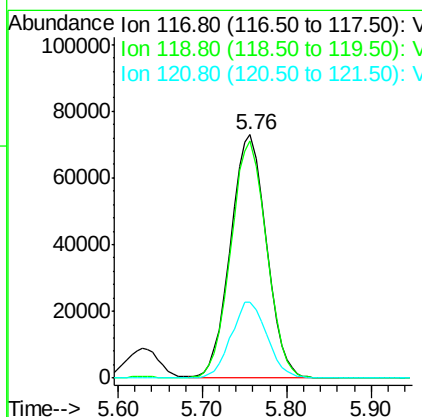
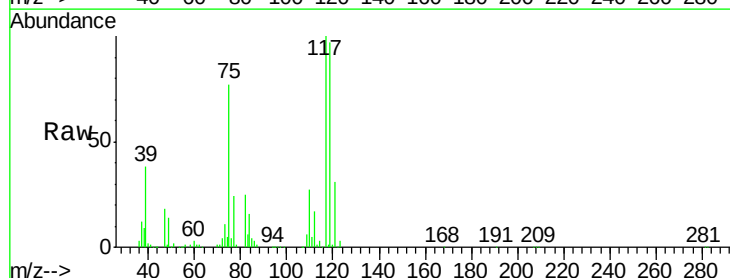
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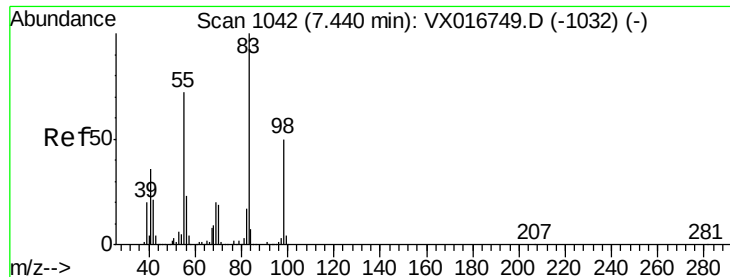
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#38
Carbon Tetrachloride
Concen: 49.765 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.7	115.1
121	31.0	24.7	37.1





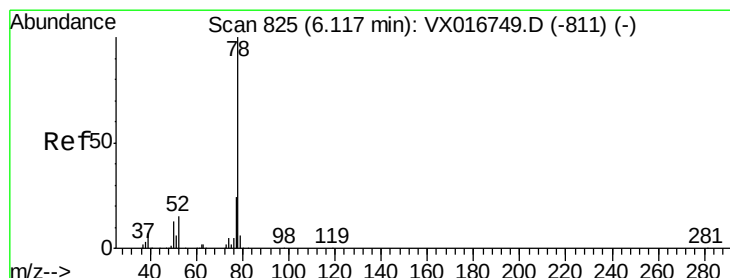
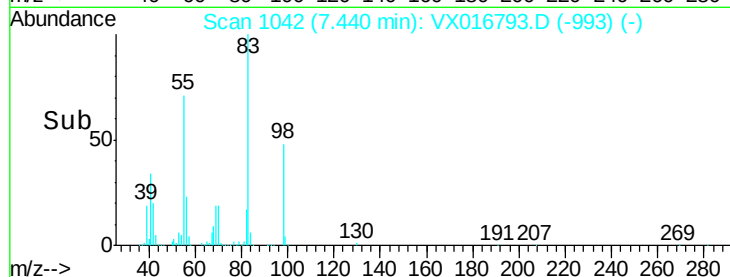
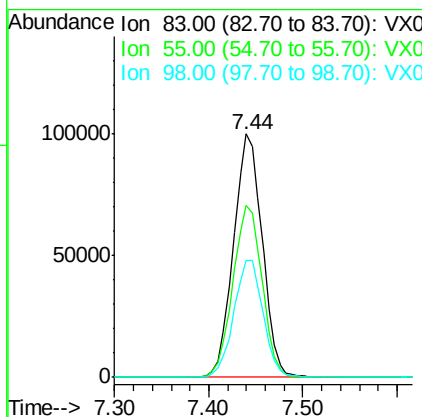
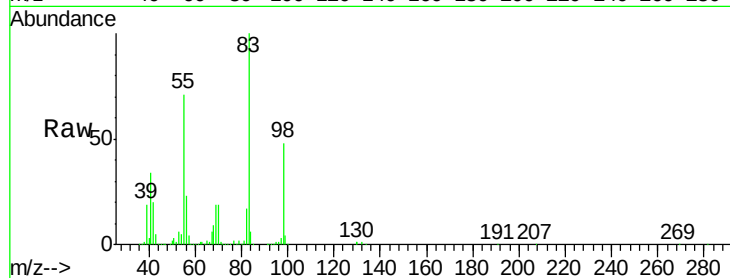
#39
Methylvlcyclohexane
Concen: 49.152 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
83	100		
55	70.9	57.3	85.9
98	47.9	40.3	60.5

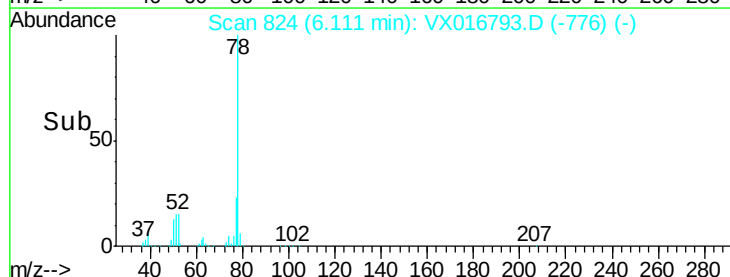
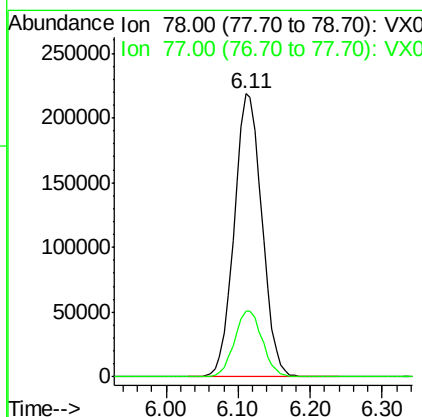
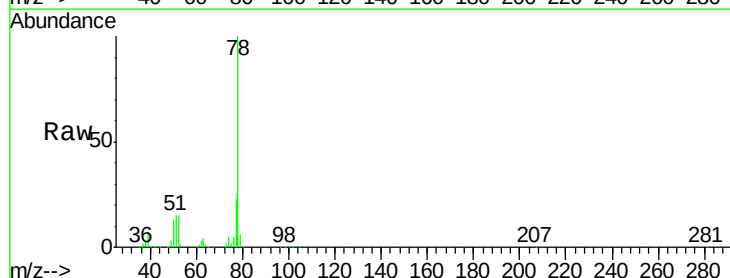
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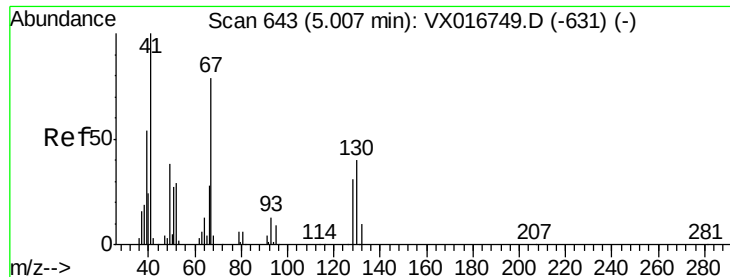
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6/17/2020 9:34:49 AM



#40
Benzene
Concen: 51.454 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.4





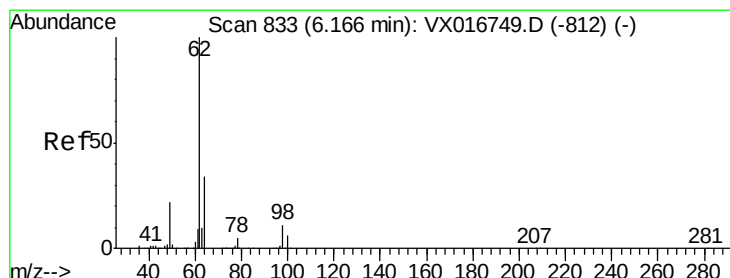
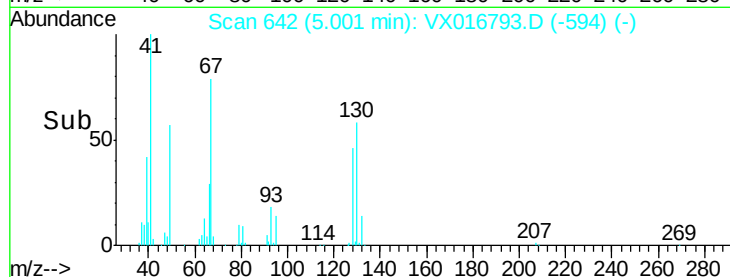
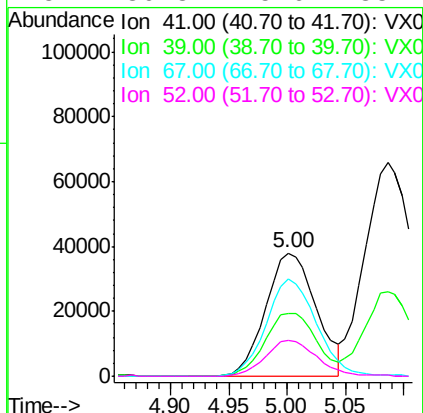
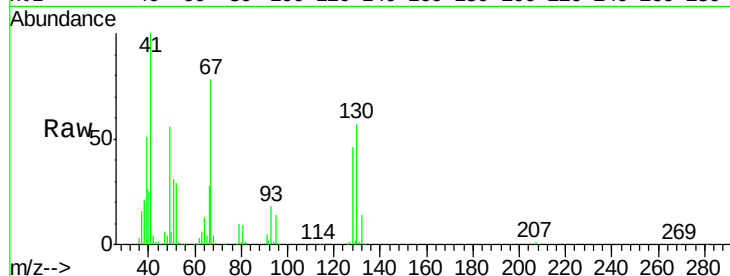
#41
Methacrylonitrile
Concen: 52.169 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
41	100		
39	52.3	43.7	65.5
67	79.2	64.6	96.8
52	30.8	25.6	38.4

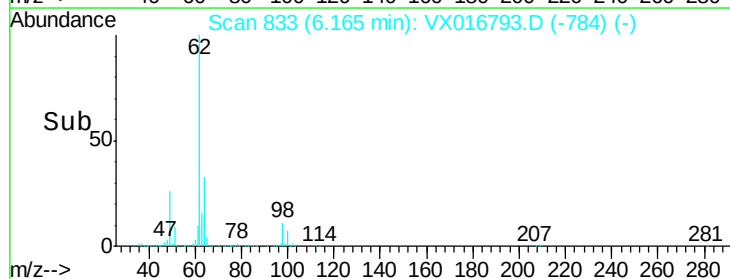
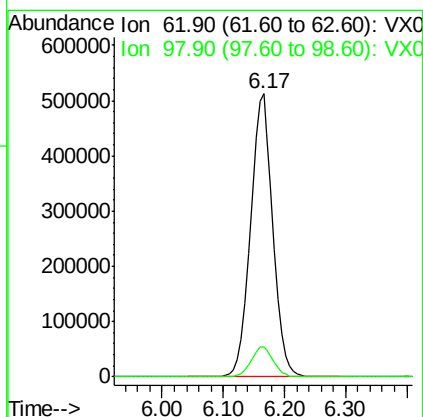
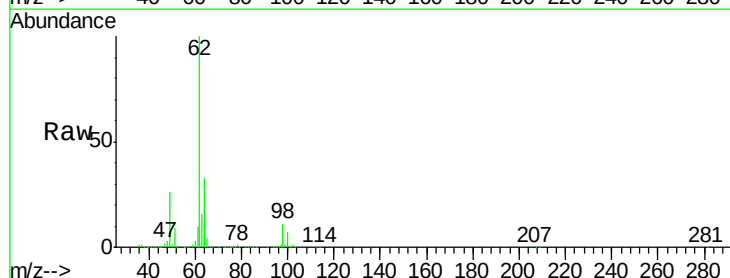
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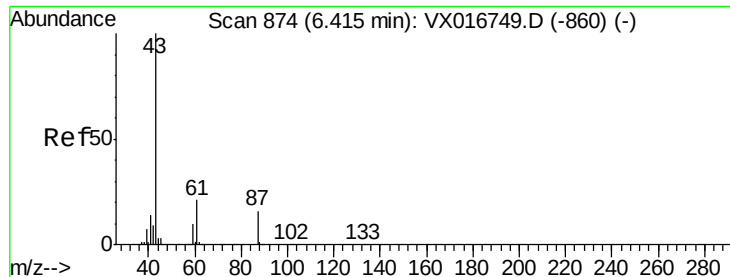
MMDadoda
6/17/2020 9:34:49 AM



#42
1,2-Dichloroethane
Concen: 315.155 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.2





#43

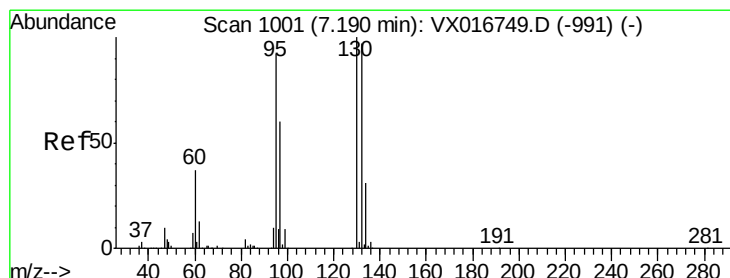
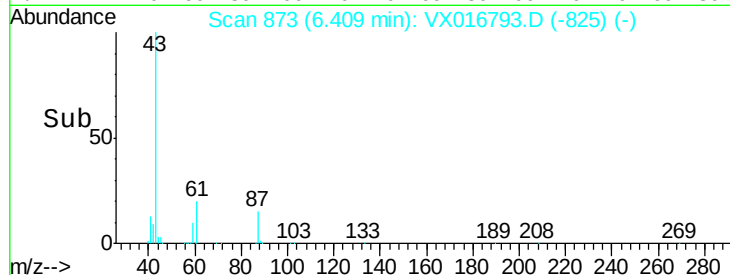
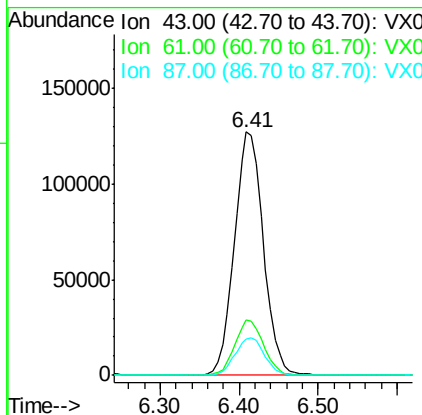
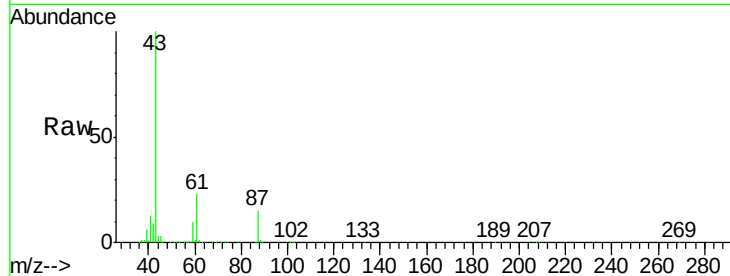
Isopropyl Acetate
 Concen: 50.658 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX016793.D
 Acq: 16 Jun 2020 20:25

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
43	100		
61	22.5	17.7	26.5
87	15.8	12.5	18.7

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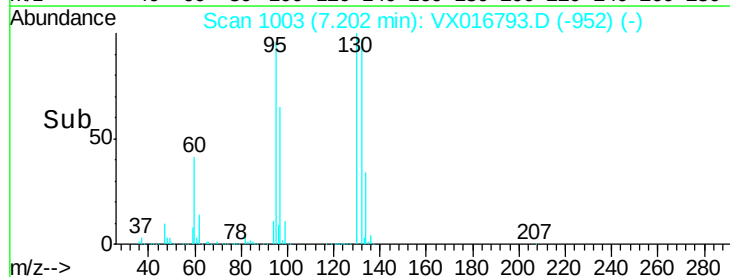
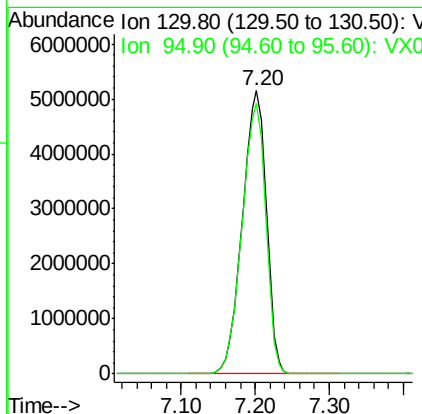
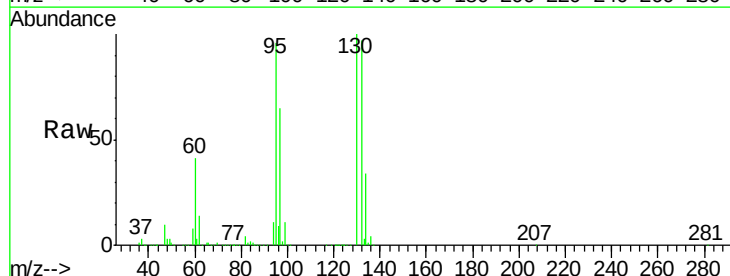
MMDadoda
 6/17/2020 9:34:49 AM

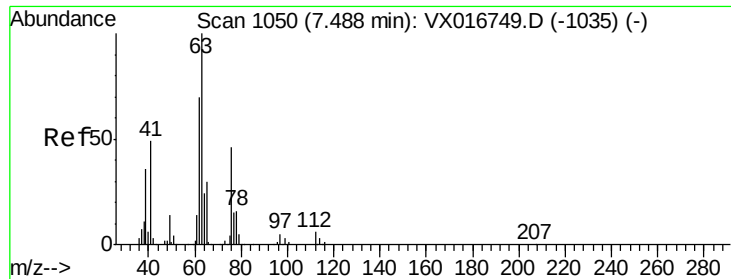


#44

Trichloroethene
 Concen: 3334.202 ug/l
 RT: 7.20 min Scan# 1003
 Delta R.T. 0.01 min
 Lab File: VX016793.D
 Acq: 16 Jun 2020 20:25

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.7	0.0	183.6





#45

1,2-Dichloropropane

Concen: 54.939 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610MSD

Tot Ion: 63 Resp: 152850

Ion Ratio Lower Upper

63 100

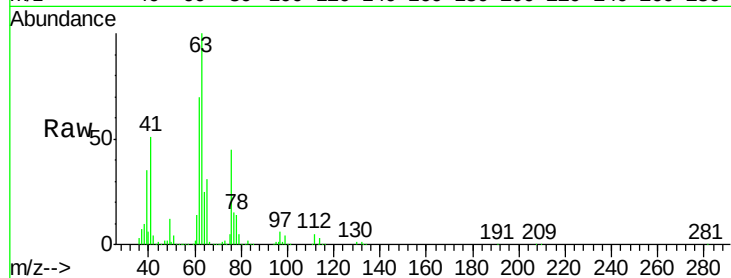
65 31.2 24.2 36.2

Manual Integrations

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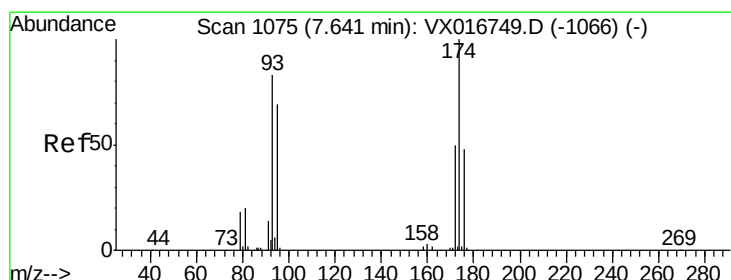
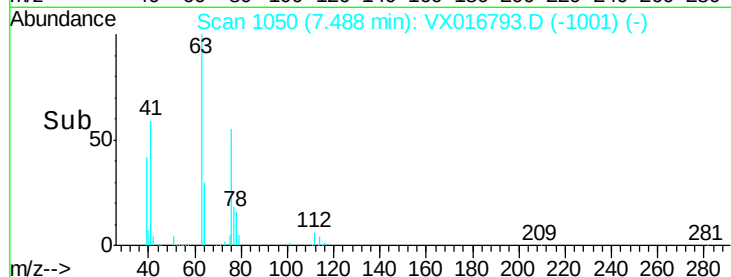
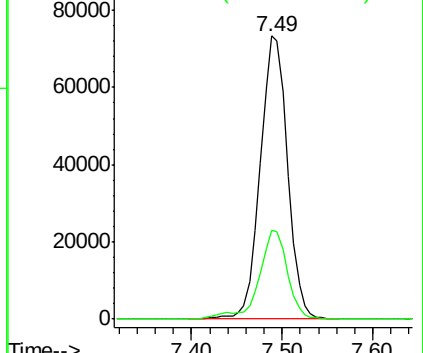
MMDadoda

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Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 50.224 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

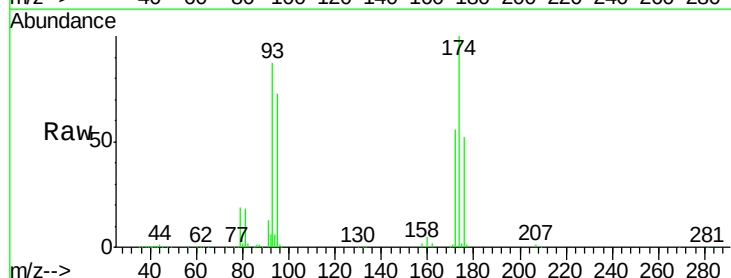
Tgt Ion: 93 Resp: 101843

Ion Ratio Lower Upper

93 100

95 82.6 66.9 100.3

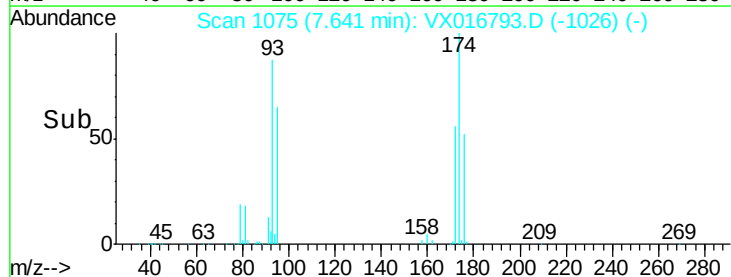
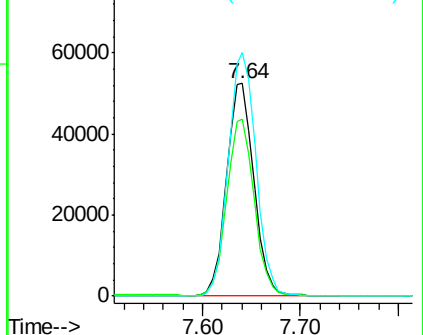
174 116.0 93.8 140.8

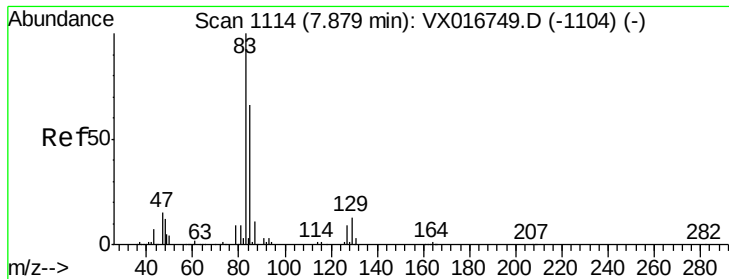


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 49.470 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

MSVOA_X

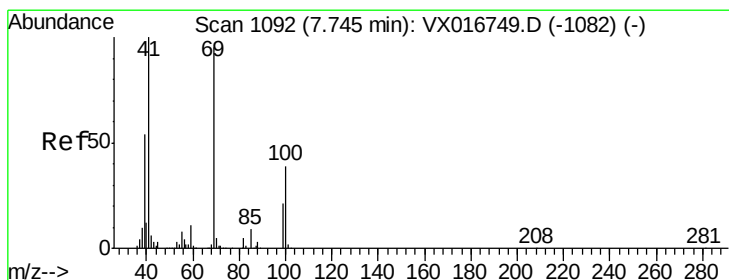
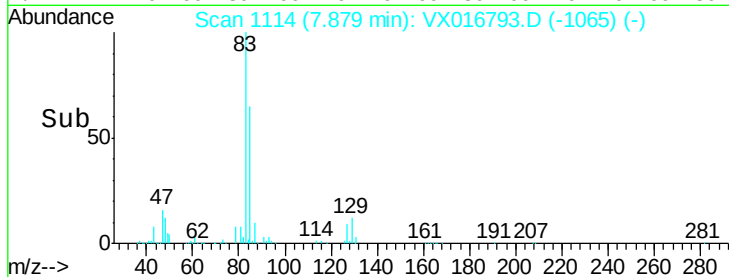
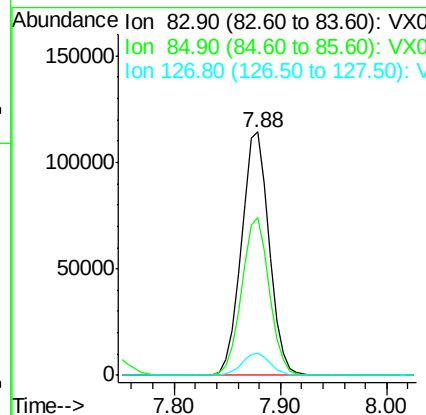
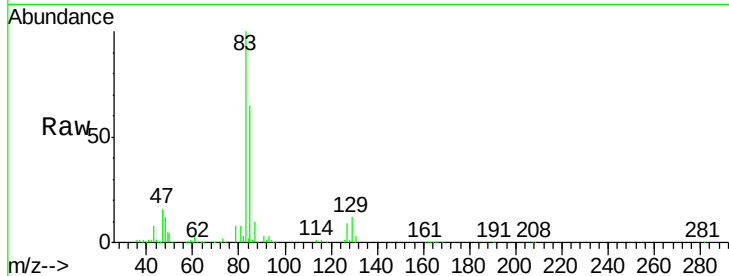
ClientSampleId :

SS043MW014-200610MSD

Tot Ion:	83	Resp:	209133
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.5	78.7
127	9.2	7.5	11.3

Manual Integrations
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#48

Methyl methacrylate

Concen: 52.725 ug/l

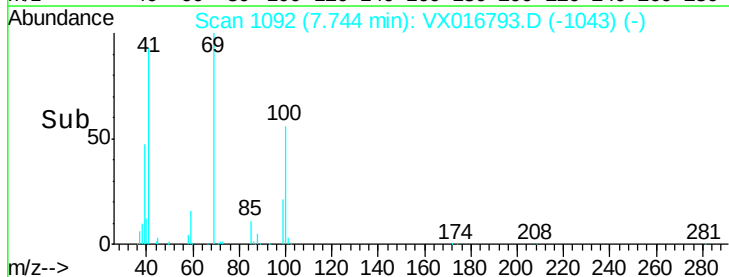
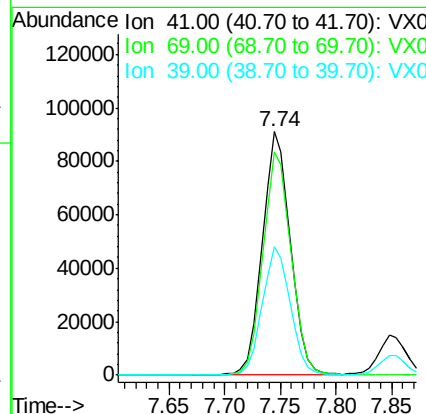
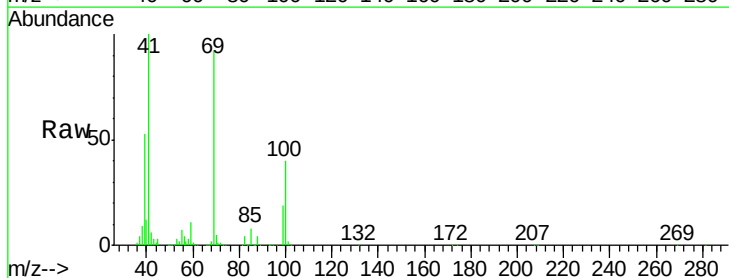
RT: 7.74 min Scan# 1092

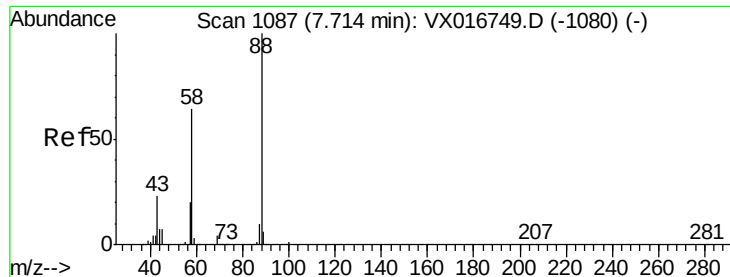
Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Tgt Ion:	41	Resp:	159883
Ion	Ratio	Lower	Upper
41	100		
69	92.8	75.0	112.6
39	53.0	44.3	66.5





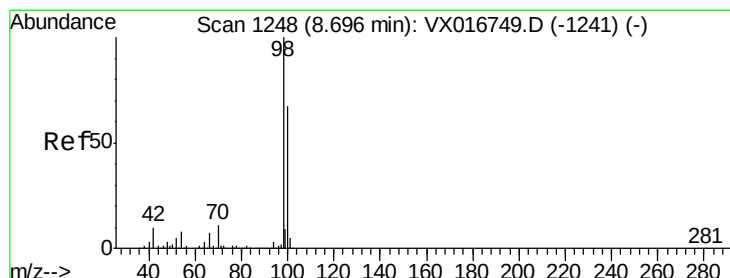
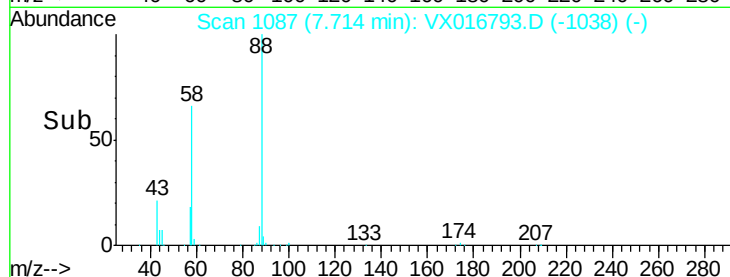
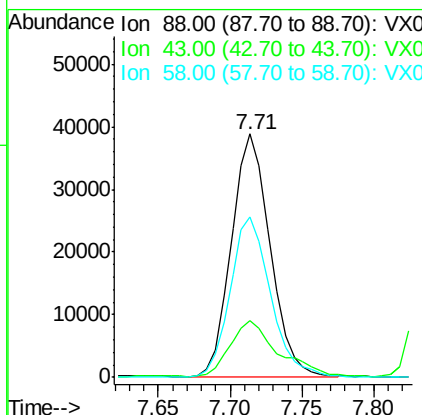
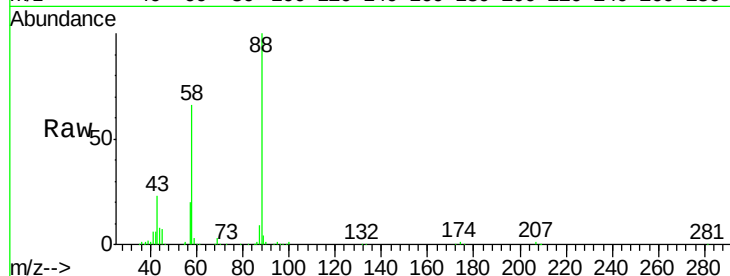
#49
1,4-Dioxane
Concen: 975.781 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
88	100		
43	28.3	22.9	34.3
58	68.6	53.7	80.5

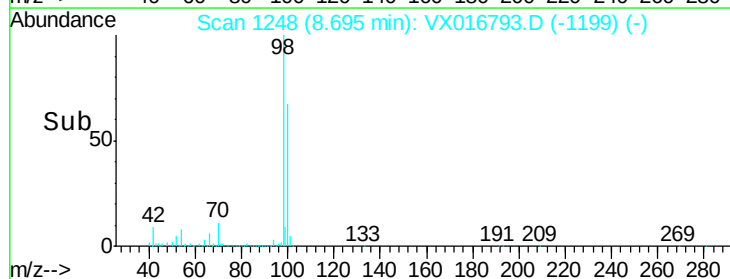
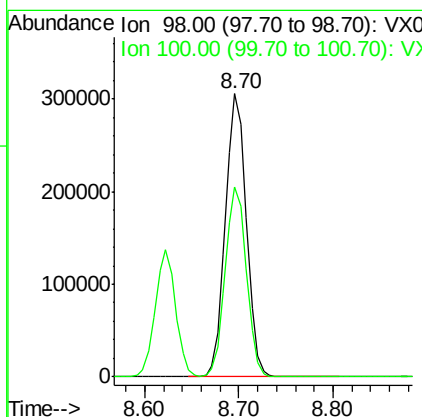
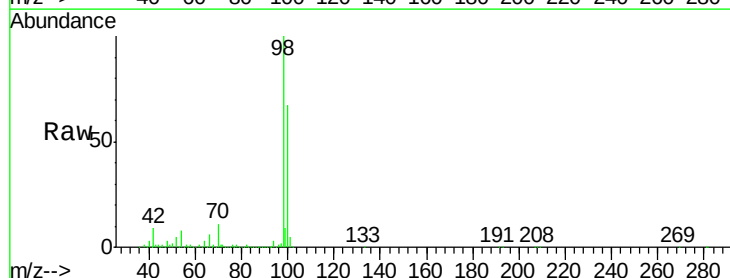
Manual Integrations
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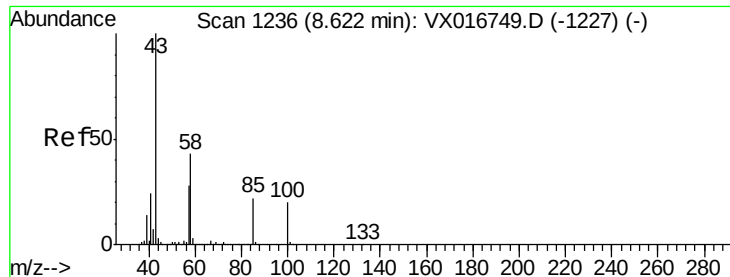
MMDadoda
6/17/2020 9:34:49 AM



#50
Toluene-d8
Concen: 49.275 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.8	53.9	80.9





#51

4-Methyl-2-Pentanone

Concen: 262.325 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610MSD

Tot Ion: 43 Resp: 1034217

Ion Ratio Lower Upper

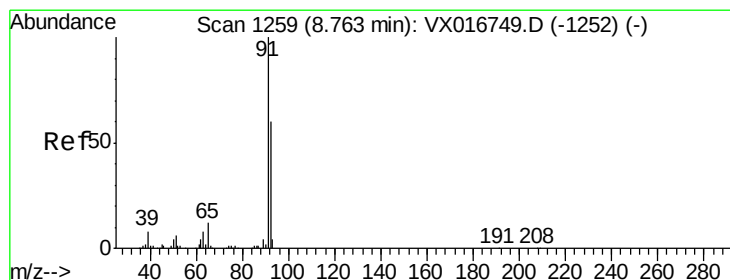
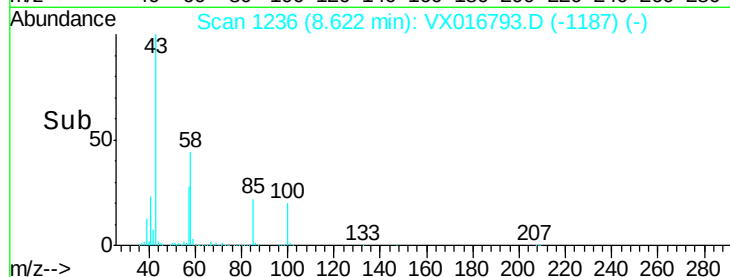
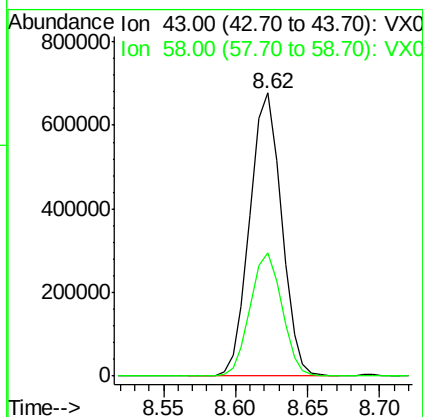
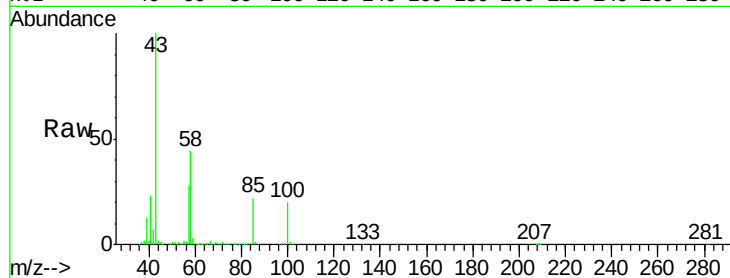
43 100

58 43.7 34.6 52.0

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#52

Toluene

Concen: 50.673 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX016793.D

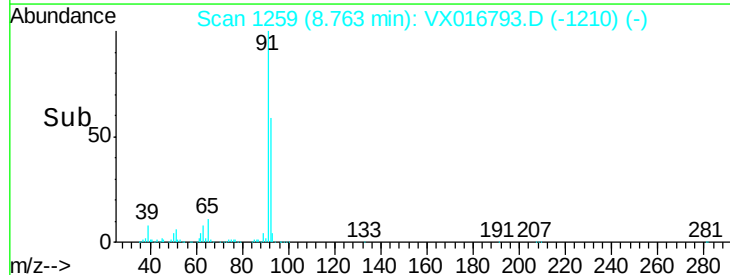
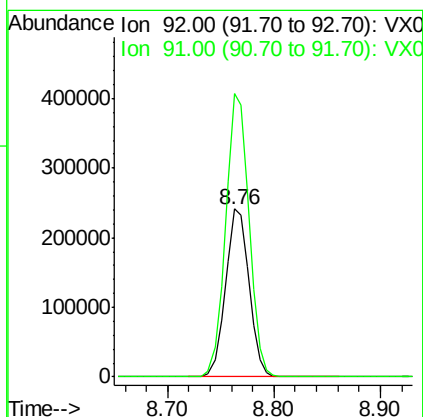
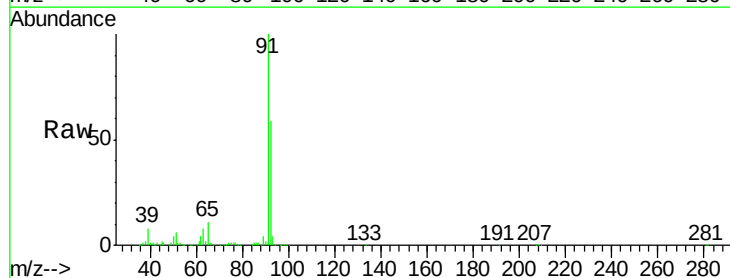
Acq: 16 Jun 2020 20:25

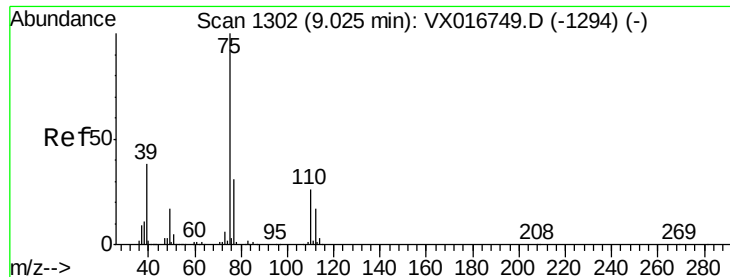
Tgt Ion: 92 Resp: 373568

Ion Ratio Lower Upper

92 100

91 168.0 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 49.577 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610MSD

Tot Ion: 75 Resp: 236721

Ion Ratio Lower Upper

75 100

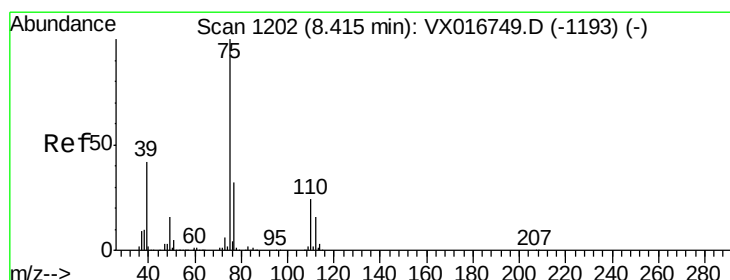
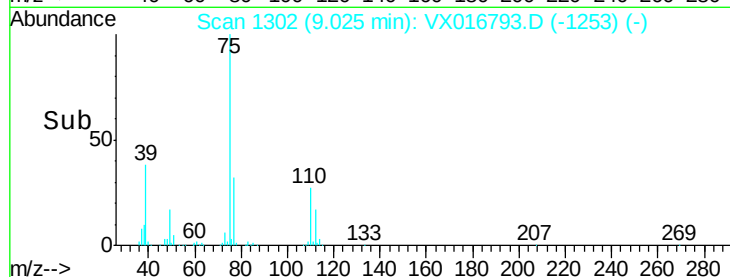
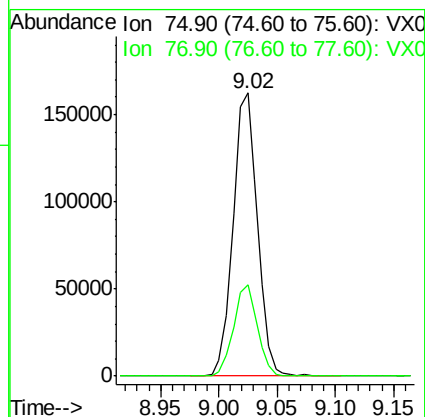
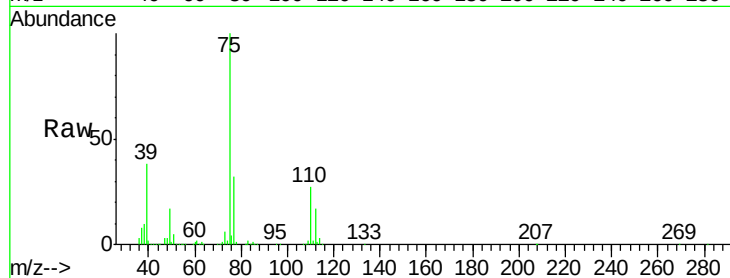
77 32.4 24.7 37.1

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#54

cis-1,3-Dichloropropene

Concen: 48.612 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

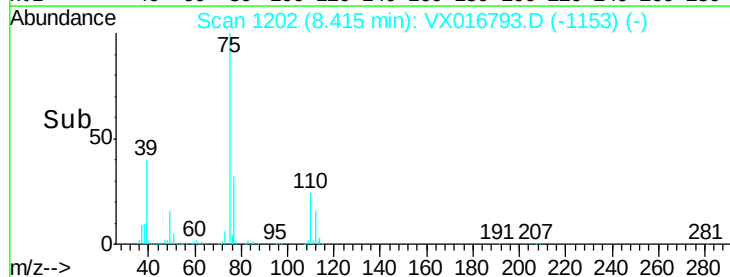
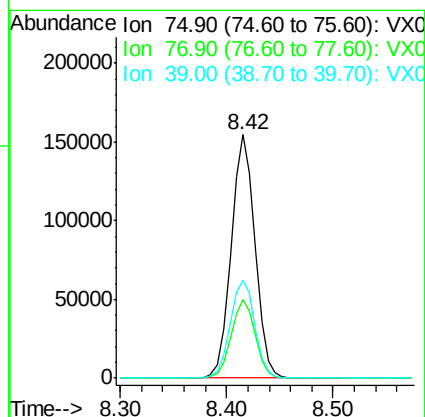
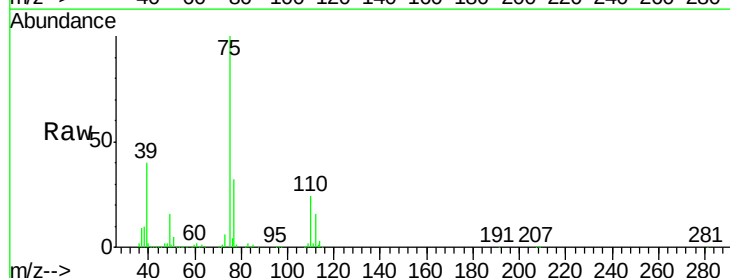
Tgt Ion: 75 Resp: 242120

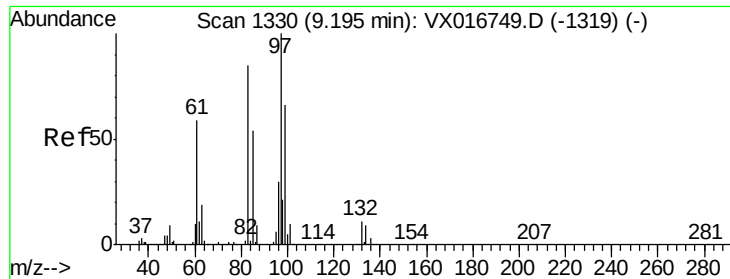
Ion Ratio Lower Upper

75 100

77 32.3 25.3 37.9

39 40.3 33.7 50.5





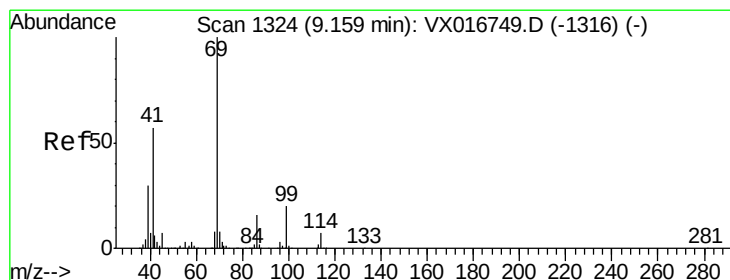
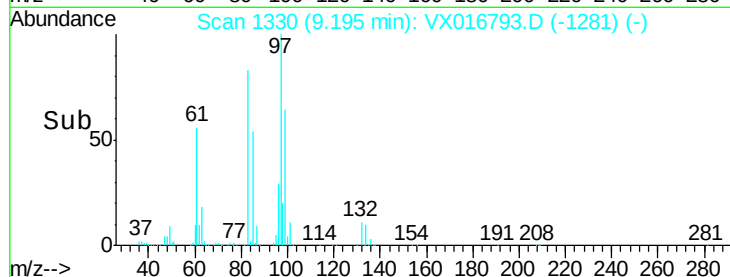
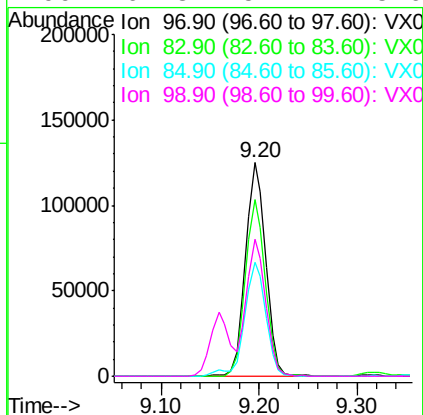
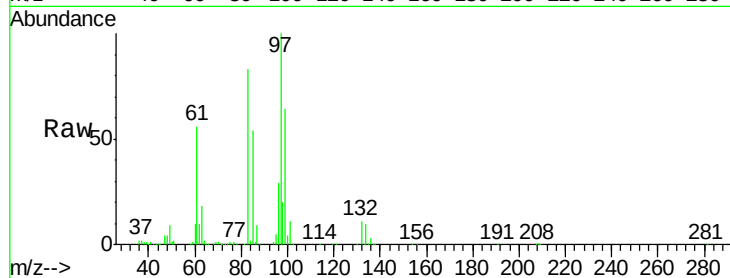
#55
 1,1,2-Trichloroethane
 Concen: 60.786 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016793.D
 Acq: 16 Jun 2020 20:25

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW014-200610MSD

Tot Ion	Ratio	Resp	Lower	Upper
97	100	180215		
83	82.8	68.3	102.5	
85	53.5	43.5	65.3	
99	64.3	52.4	78.6	

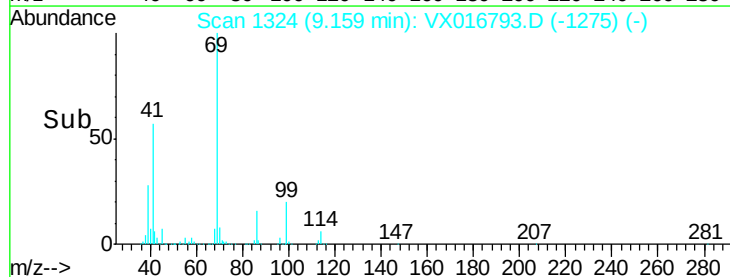
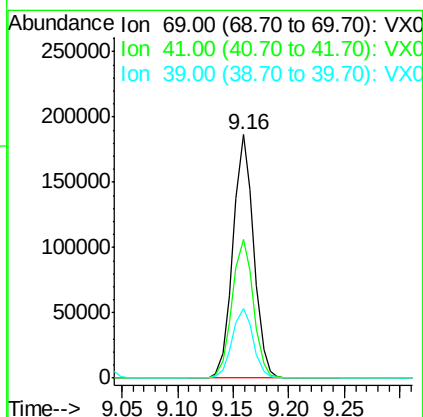
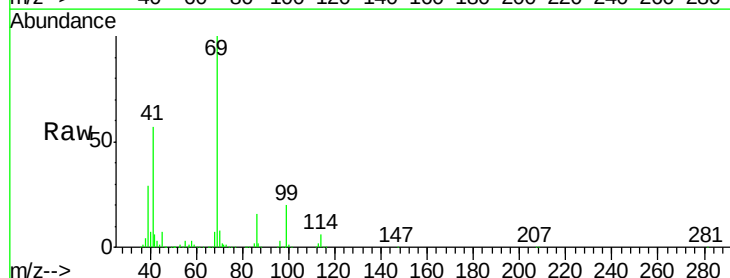
Manual Integrations
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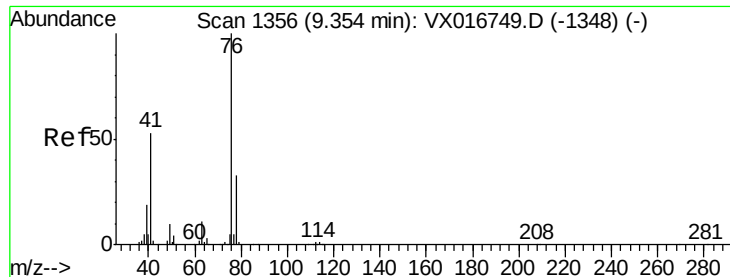
MMDadoda
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#56
 Ethyl methacrylate
 Concen: 54.126 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016793.D
 Acq: 16 Jun 2020 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	240261		
41	58.8	47.1	70.7	
39	29.3	25.0	37.6	





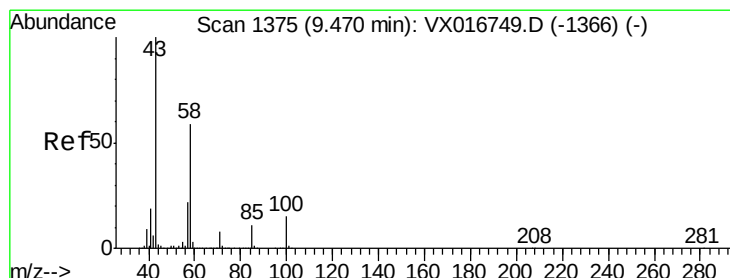
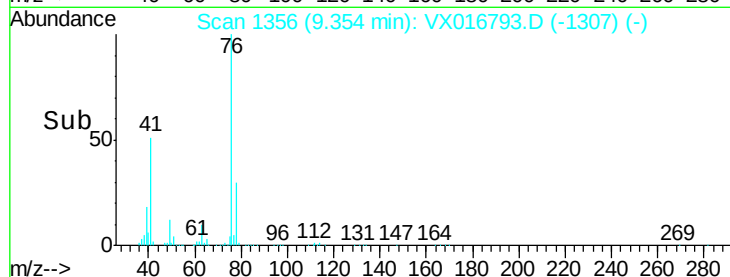
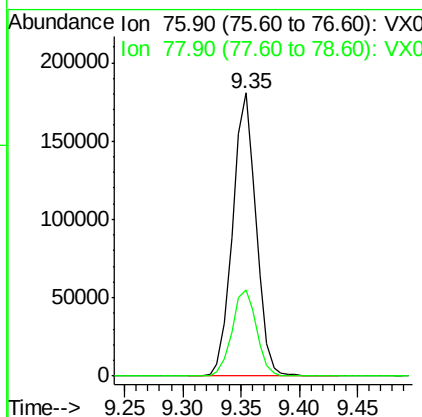
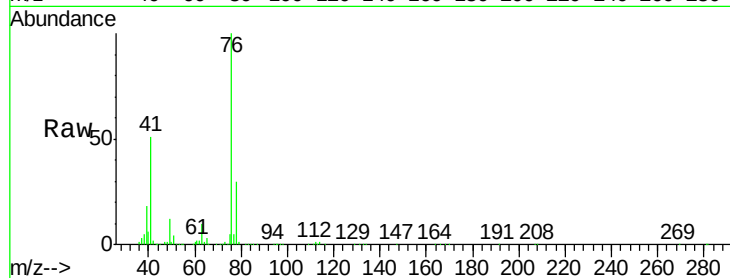
#57
 1,3-Dichloropropane
 Concen: 50.837 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX016793.D
 Acq: 16 Jun 2020 20:25

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.7	38.5

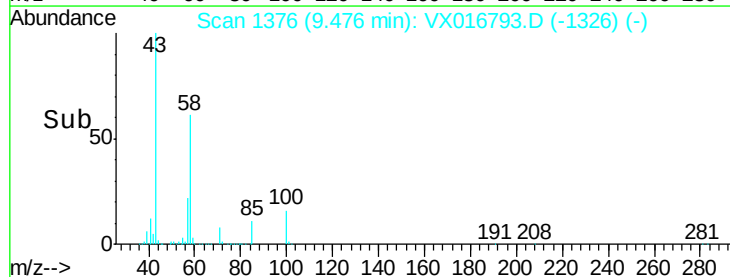
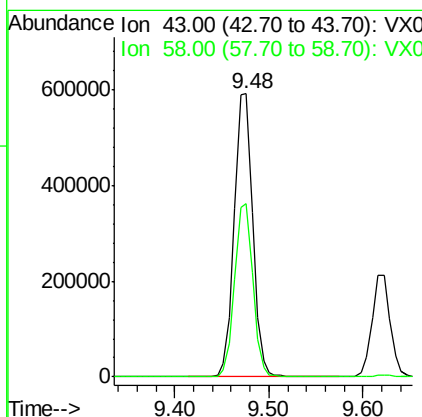
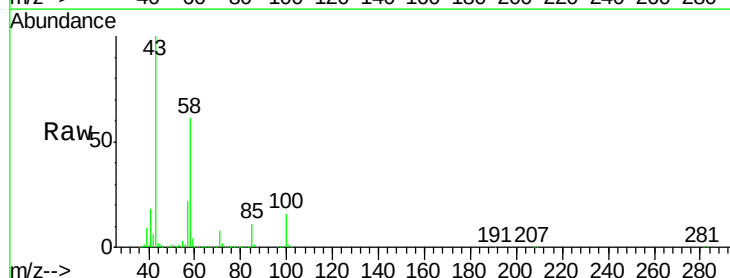
Manual Integrations
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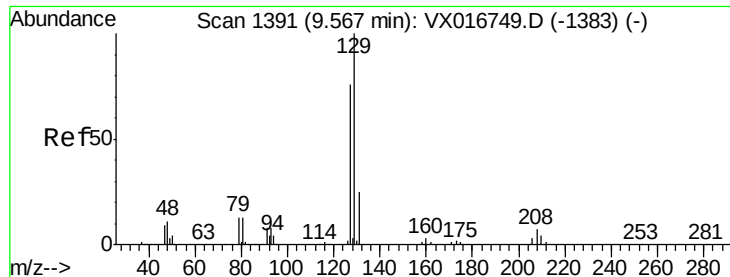
MMDadoda
 6/17/2020 9:34:49 AM



#59
 2-Hexanone
 Concen: 265.845 ug/l
 RT: 9.48 min Scan# 1376
 Delta R.T. 0.01 min
 Lab File: VX016793.D
 Acq: 16 Jun 2020 20:25

Tgt Ion	Ratio	Lower	Upper
43	100		
58	60.6	29.9	89.8





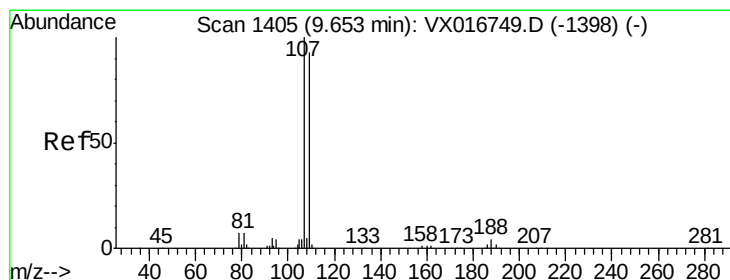
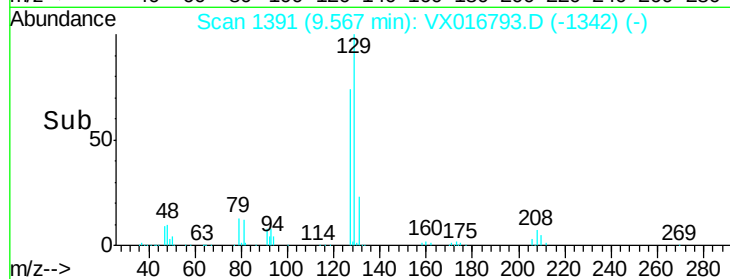
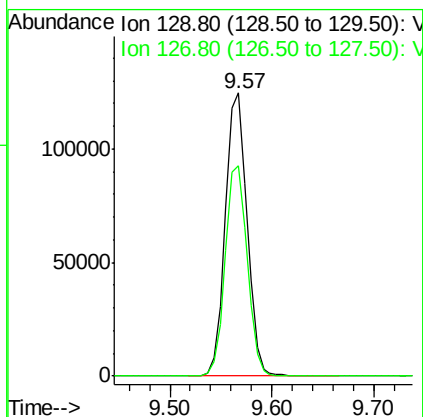
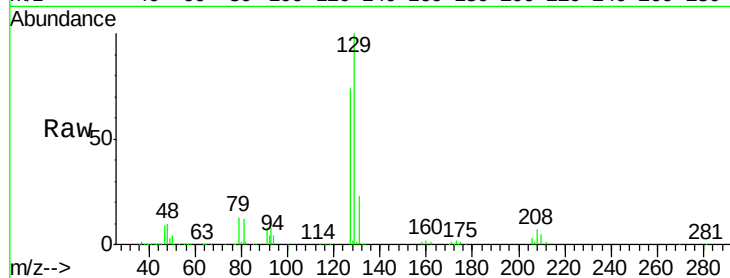
#60
Dibromochloromethane
Concen: 52.457 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
129	100		
127	75.5	38.7	116.1

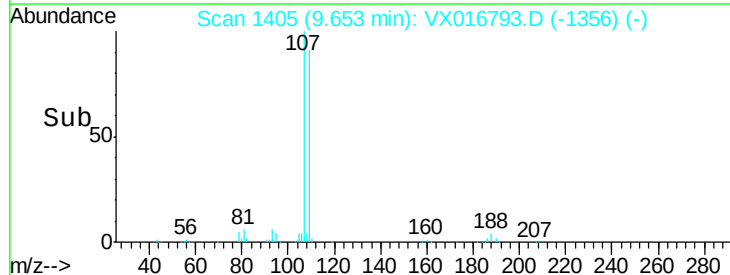
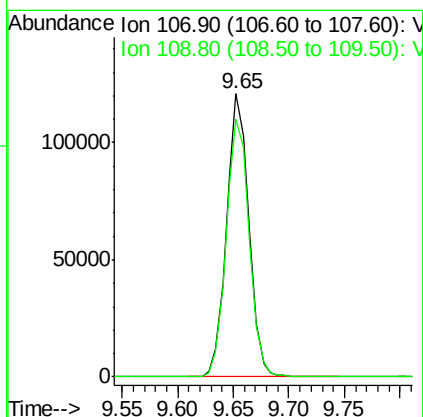
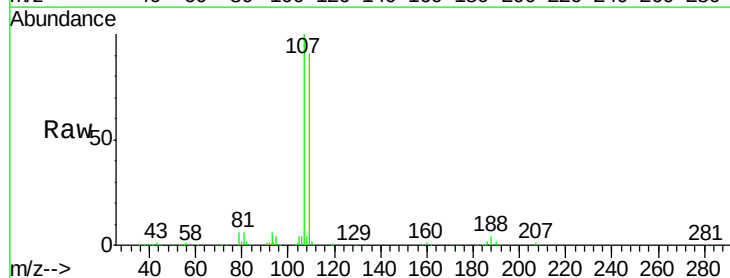
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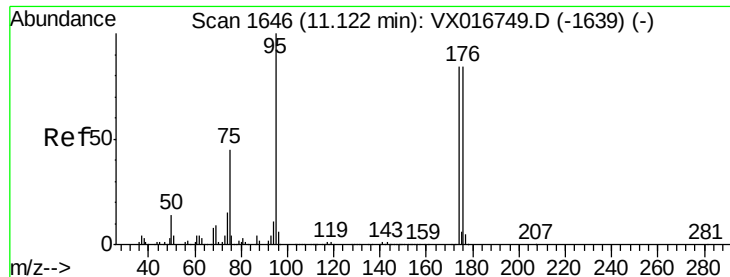
MMDadoda
6/17/2020 9:34:49 AM



#61
1,2-Dibromoethane
Concen: 51.496 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Tgt Ion	Ratio	Lower	Upper
107	100		
109	94.1	74.2	111.4





#62

4-Bromofluorobenzene

Concen: 50.146 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

MSVOA_X

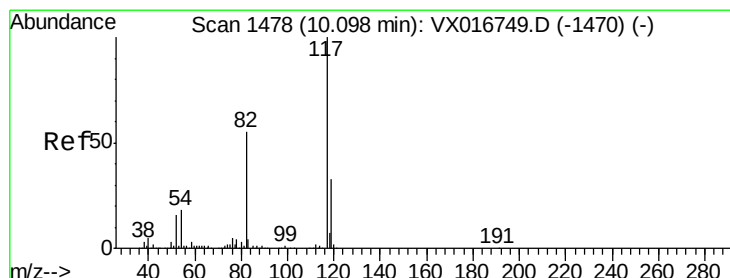
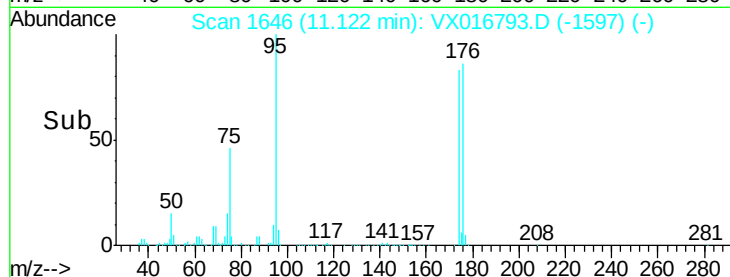
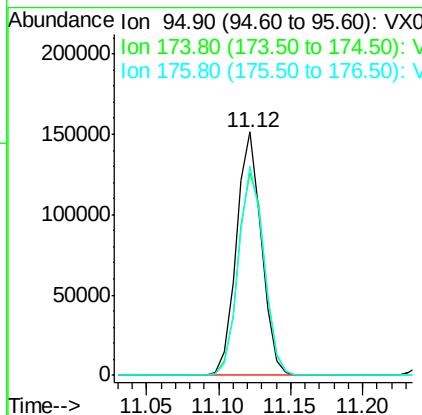
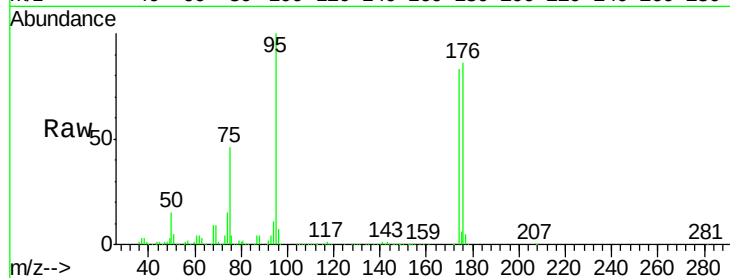
ClientSampleId :

SS043MW014-200610MSD

Tot Ion:	95	Resp:	184064
Ion Ratio	Lower	Upper	
95	100		
174	87.0	0.0	171.0
176	86.0	0.0	166.2

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

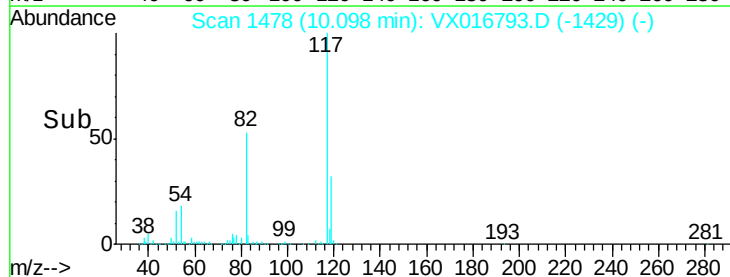
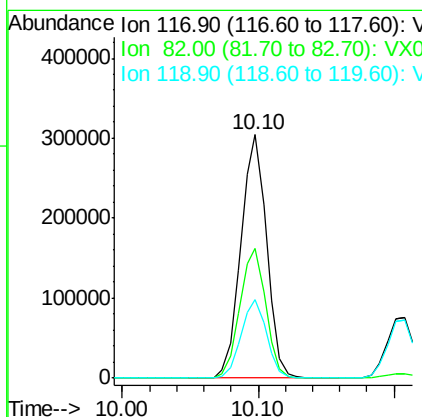
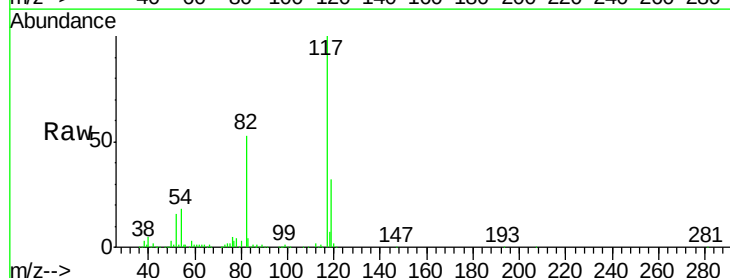
RT: 10.10 min Scan# 1478

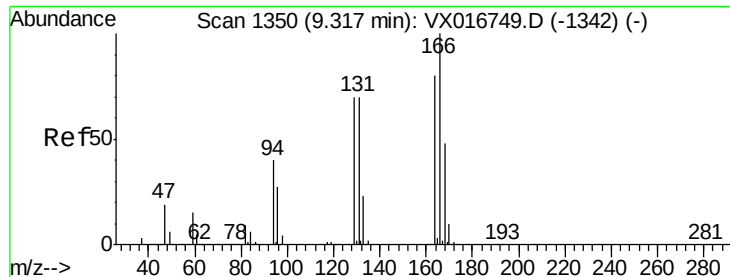
Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Tgt Ion:	117	Resp:	401584
Ion Ratio	Lower	Upper	
117	100		
82	53.0	43.8	65.6
119	32.1	26.2	39.4





#64

Tetrachloroethene

Concen: 48.869 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

MSVOA_X

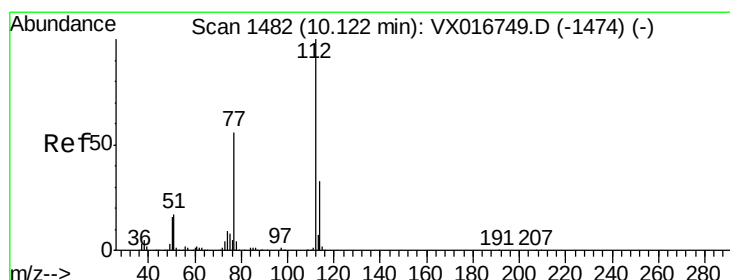
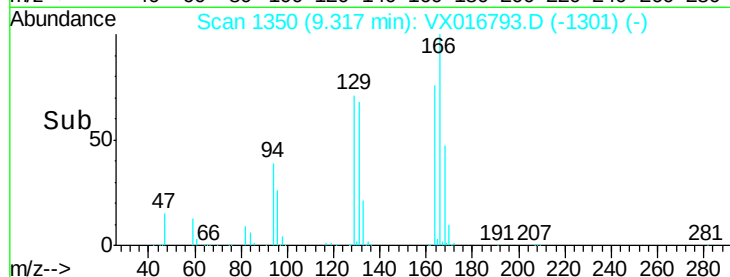
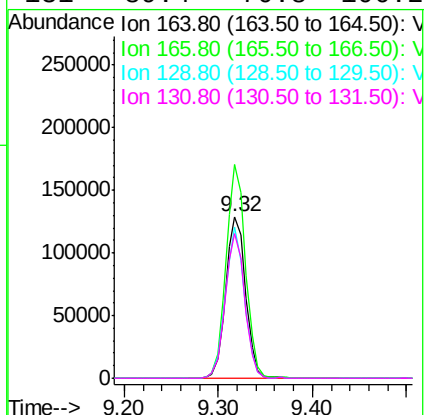
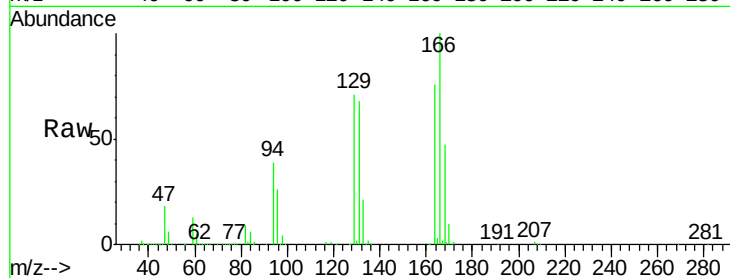
ClientSampleId :

SS043MW014-200610MSD

Tot Ion:	164	Resp:	188451
Ion Ratio	Lower	Upper	
164	100		
166	131.9	100.6	150.8
129	93.1	70.1	105.1
131	89.4	70.8	106.2

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#65

Chlorobenzene

Concen: 50.553 ug/l

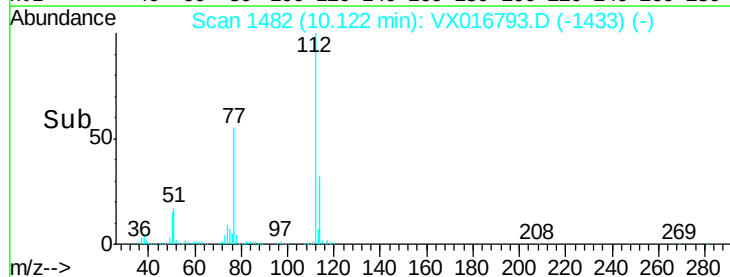
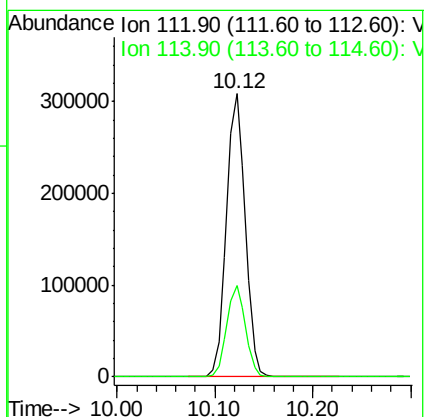
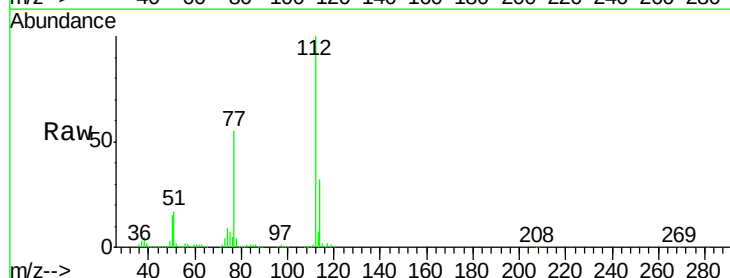
RT: 10.12 min Scan# 1482

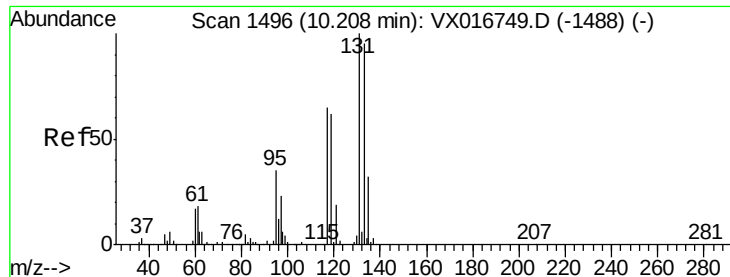
Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Tgt Ion:	112	Resp:	411936
Ion Ratio	Lower	Upper	
112	100		
114	32.4	26.2	39.4





#66

1,1,1,2-Tetrachloroethane

Concen: 49.816 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

MSVOA_X

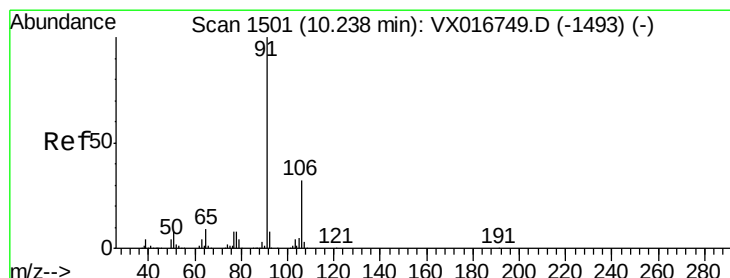
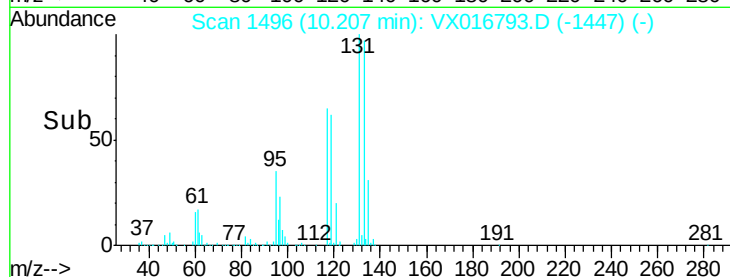
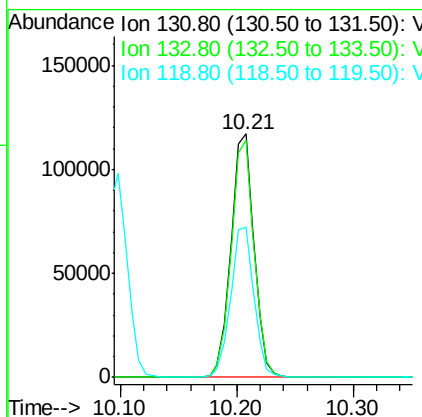
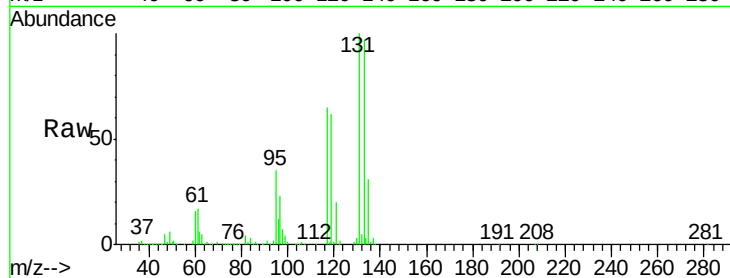
ClientSampleId :

SS043MW014-200610MSD

Tot Ion:	131	Resp:	161936
Ion Ratio	Lower	Upper	
131	100		
133	96.8	46.8	140.3
119	62.4	31.4	94.0

Manual Integrations
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#67

Ethyl Benzene

Concen: 51.795 ug/l

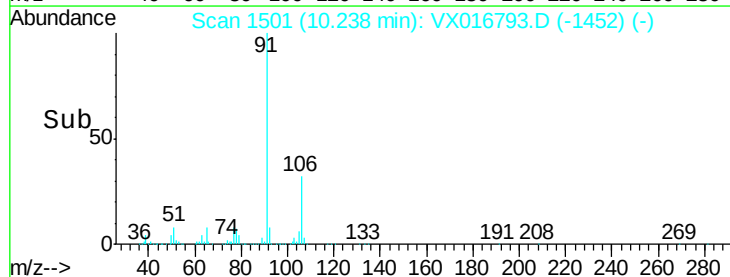
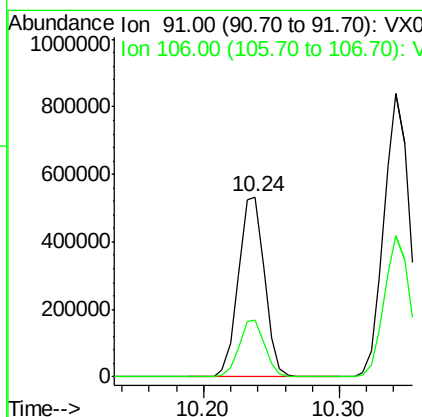
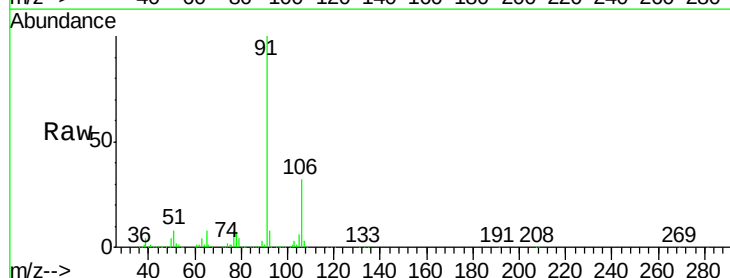
RT: 10.24 min Scan# 1501

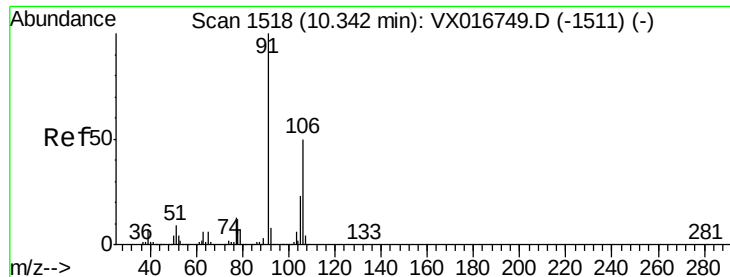
Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Tgt Ion:	91	Resp:	713493
Ion Ratio	Lower	Upper	
91	100		
106	31.7	25.3	37.9





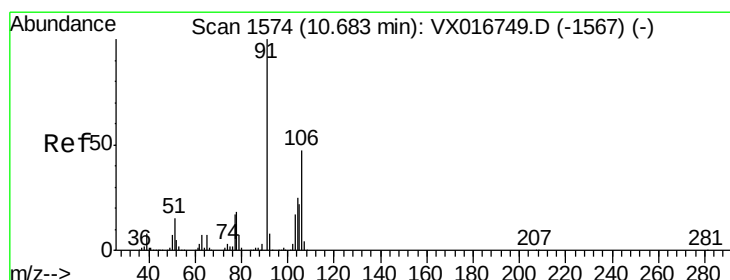
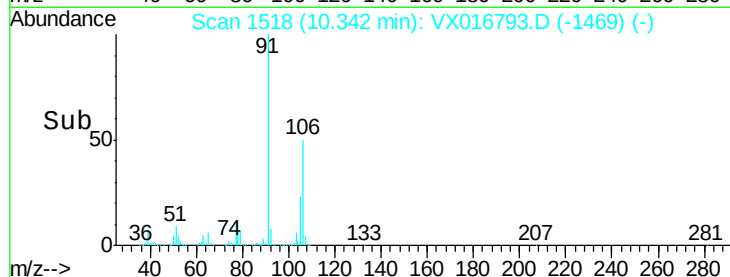
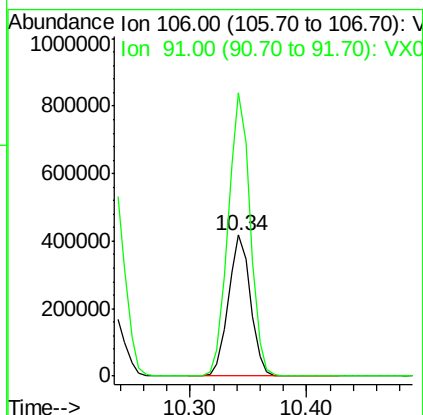
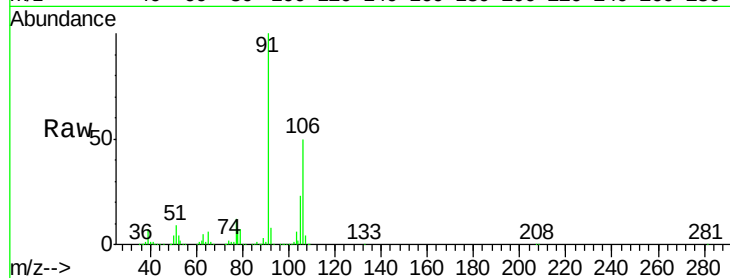
#68
m/p-Xylenes
Concen: 105.249 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-200610MSD

Tot Ion:106 Resp: 549716
Ion Ratio Lower Upper
106 100
91 200.6 161.2 241.8

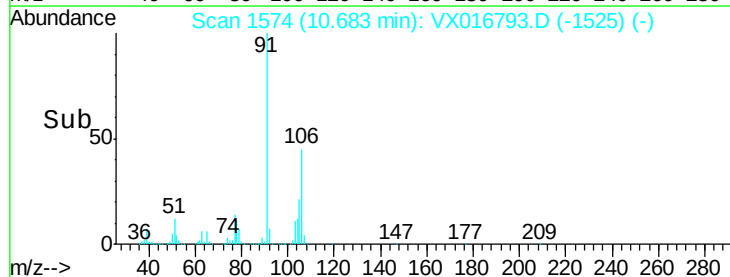
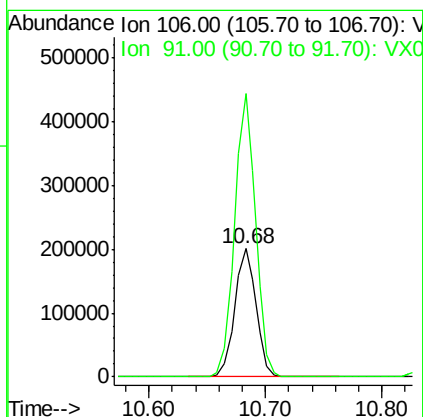
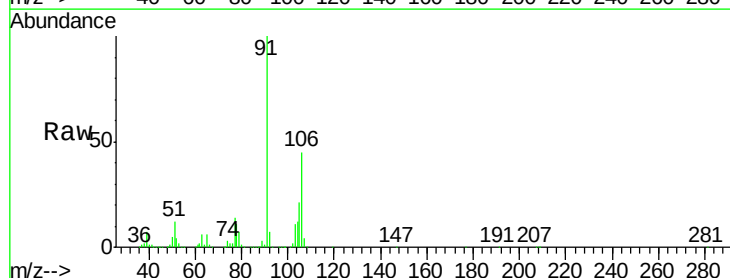
Manual Integrations
APPROVED

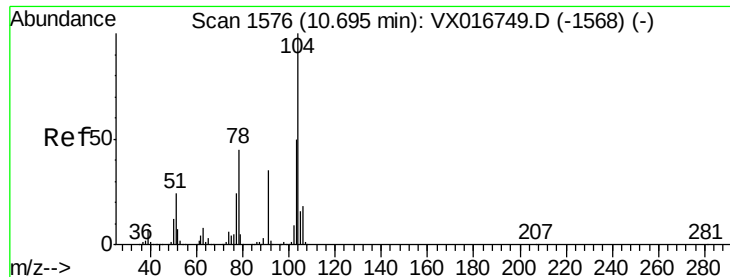
MMDadoda
6/17/2020 9:34:49 AM



#69
o-Xylene
Concen: 50.946 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Tgt Ion:106 Resp: 256348
Ion Ratio Lower Upper
106 100
91 217.3 106.9 320.8





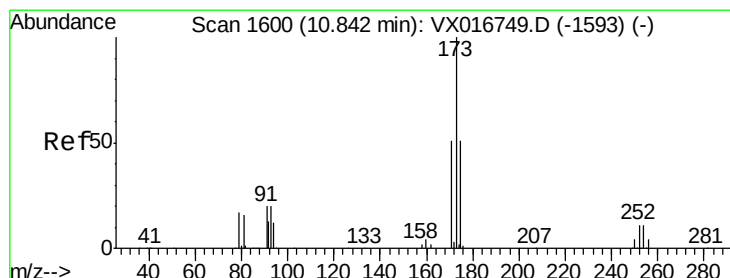
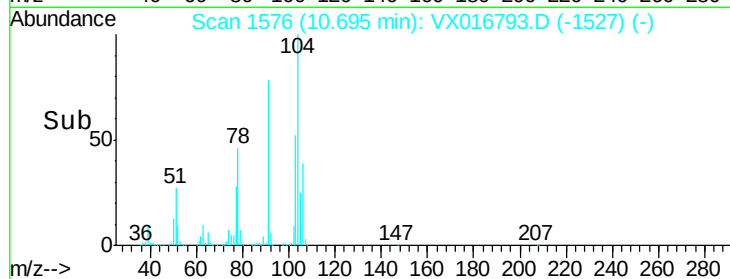
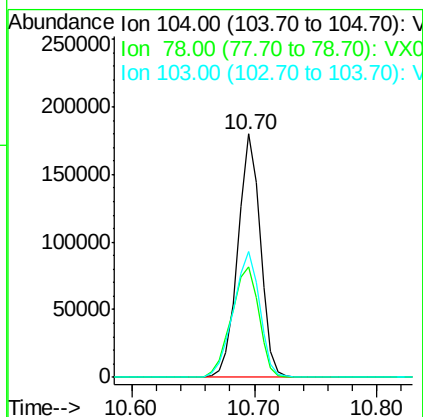
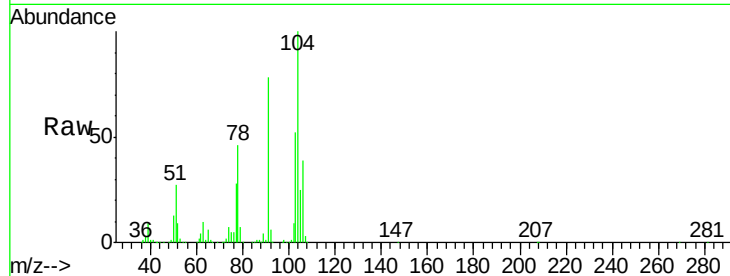
#70
Stvrene
Concen: 26.189 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-200610MSD

Tot Ion:	104	Resp:	227804
Ion Ratio	Lower	Upper	
104	100		
78	55.6	39.8	59.8
103	60.4	43.4	65.2

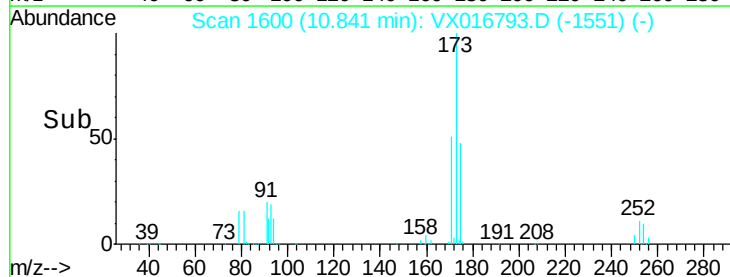
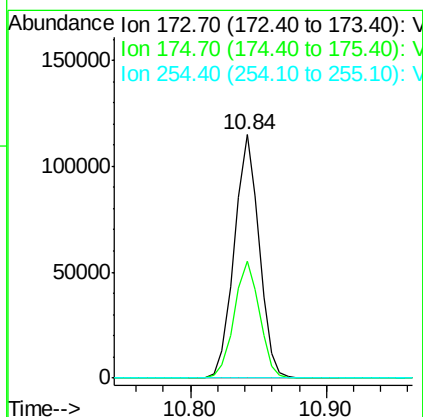
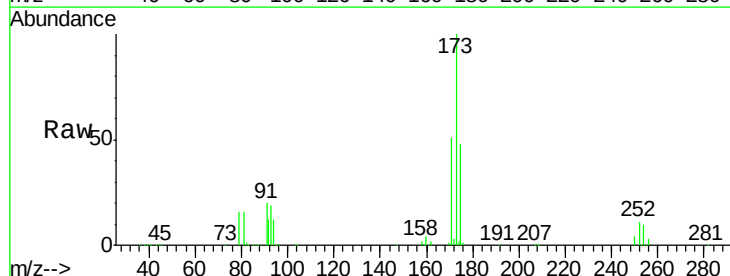
Manual Integrations
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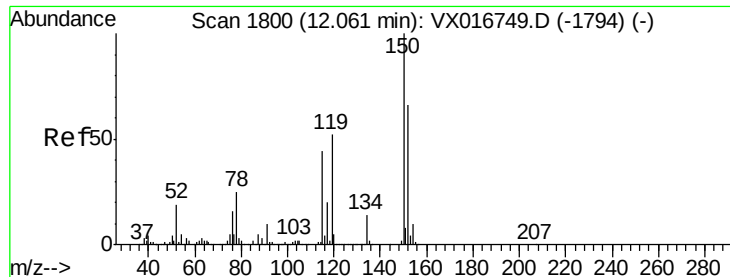
MMDadoda
6/17/2020 9:34:49 AM



#71
Bromoform
Concen: 52.587 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Tgt Ion:	173	Resp:	145852
Ion Ratio	Lower	Upper	
173	100		
175	48.7	25.1	75.4
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: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

MSVOA_X

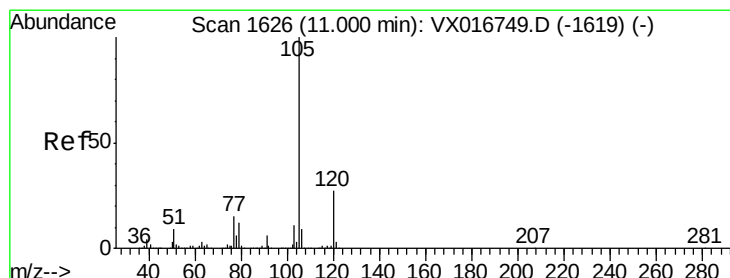
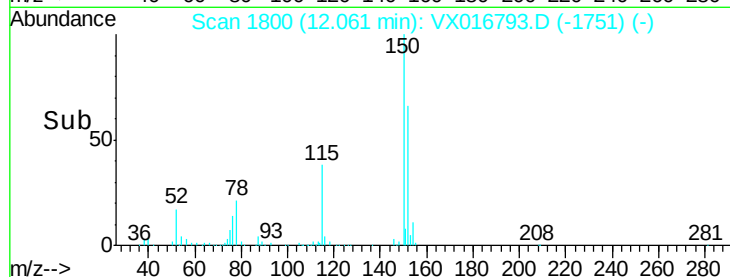
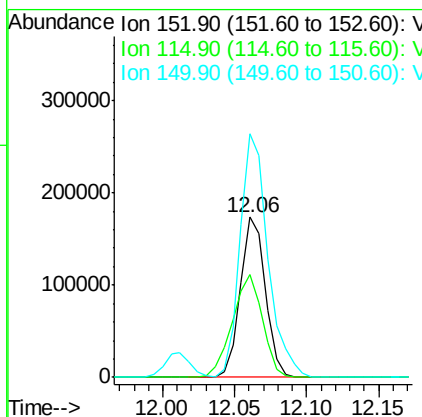
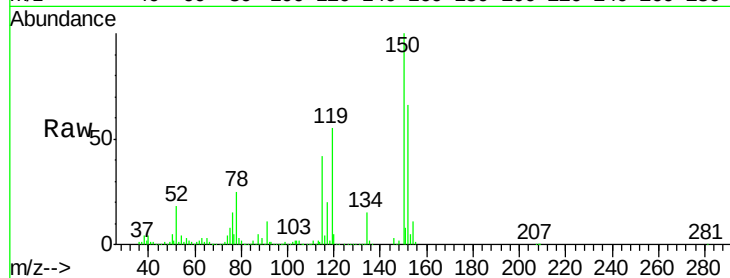
ClientSampleId :

SS043MW014-200610MSD

Tot Ion:	152	Resp:	208852
Ion Ratio	Lower	Upper	
152	100		
115	77.8	40.3	120.8
150	170.1	0.0	337.4

Manual Integrations
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#73

Isopropylbenzene

Concen: 50.584 ug/l

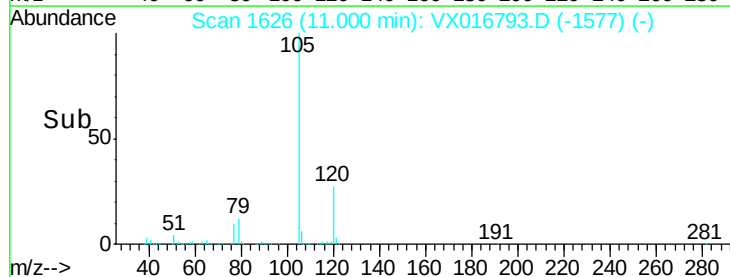
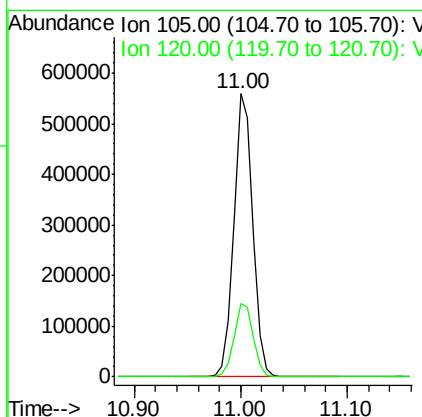
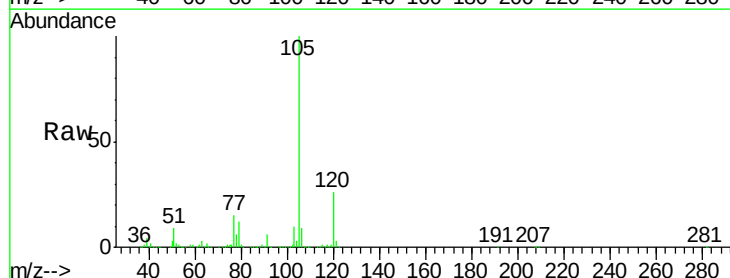
RT: 11.00 min Scan# 1626

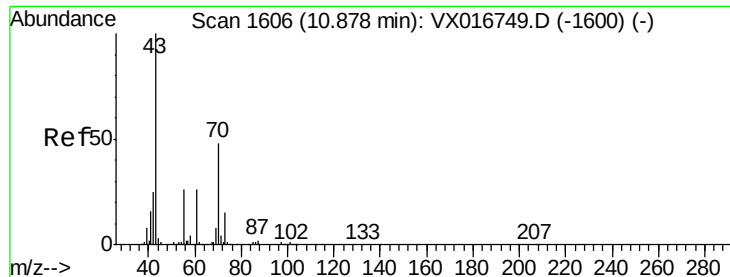
Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Tgt Ion:	105	Resp:	693206
Ion Ratio	Lower	Upper	
105	100		
120	26.3	13.2	39.5





#74

N-amvl acetate

Concen: 51.696 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

MSVOA_X

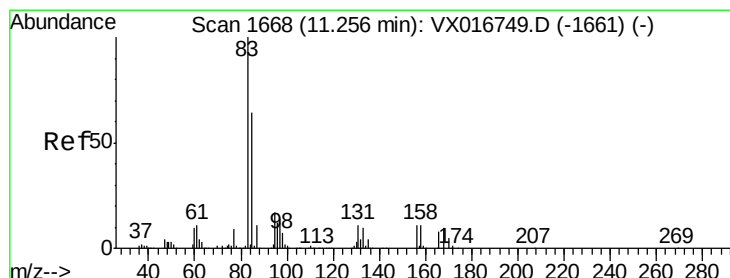
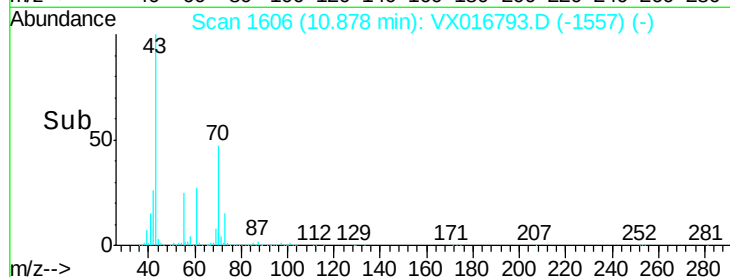
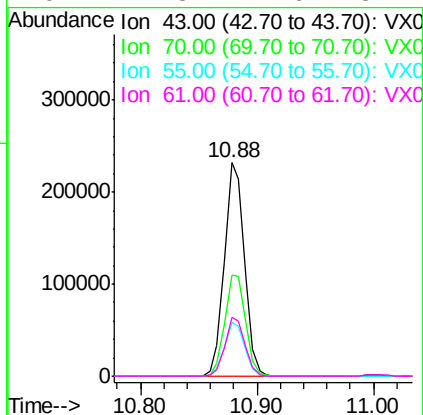
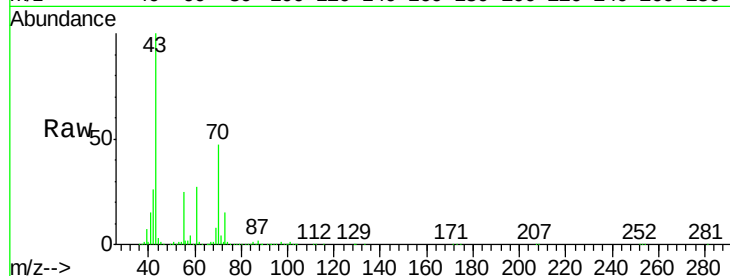
ClientSampleId :

SS043MW014-200610MSD

Tot Ion	Ion	Ratio	Lower	Upper
43	100			
70	48.9	39.8	59.6	
55	25.8	21.7	32.5	
61	27.3	21.6	32.4	

Manual Integrations
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#75

1,1,2,2-Tetrachloroethane

Concen: 49.826 ug/l

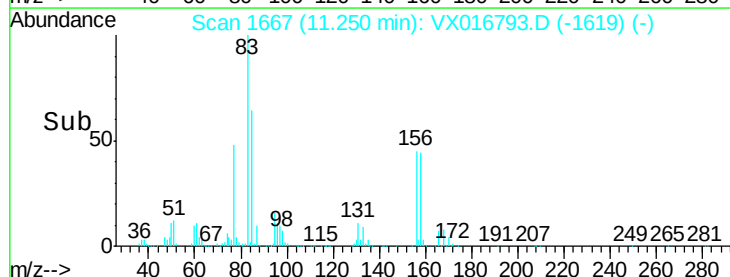
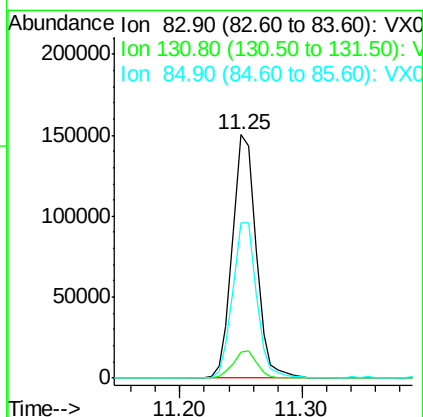
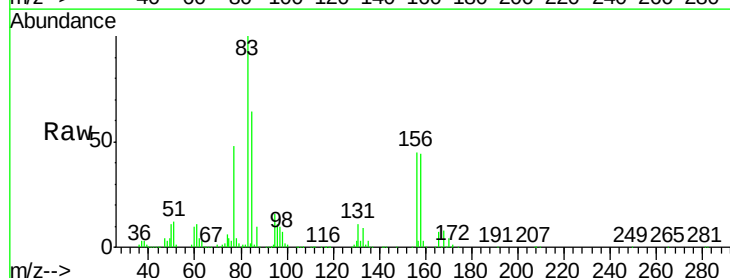
RT: 11.25 min Scan# 1667

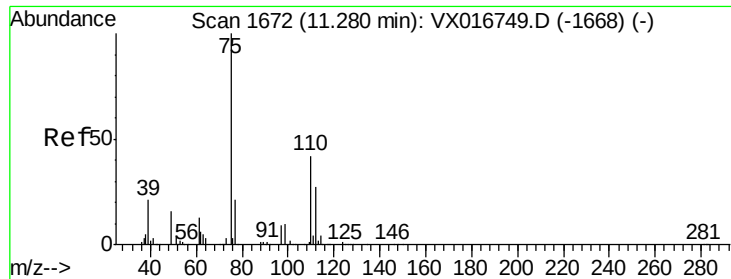
Delta R.T. -0.01 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Tgt Ion	Ion	Ratio	Lower	Upper
83	100			
131	11.2	5.7	17.0	
85	65.1	32.4	97.2	





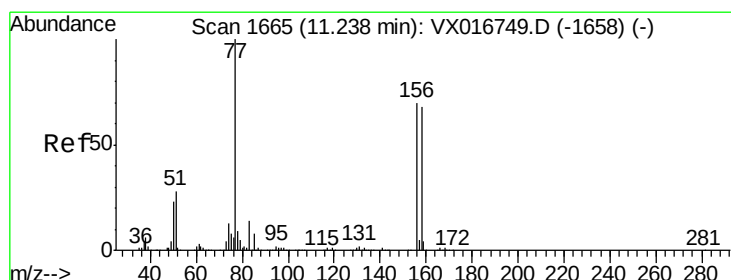
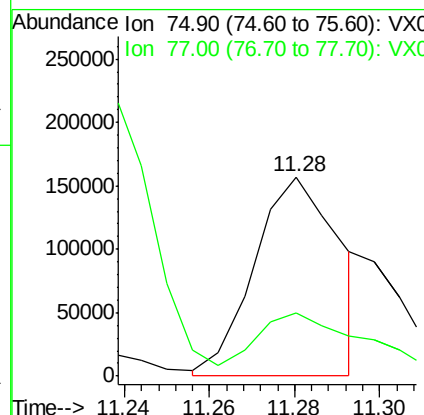
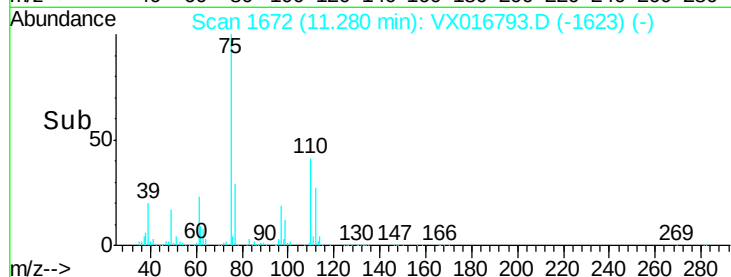
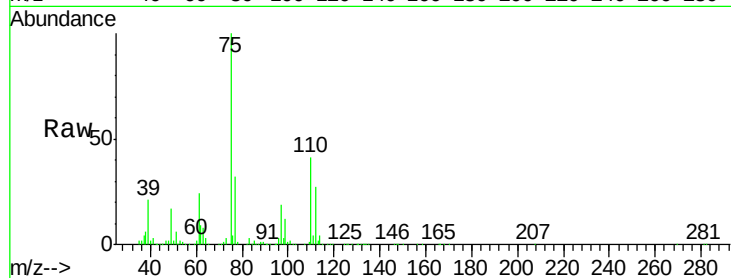
#76
 1,2,3-Trichloropropane
 Concen: 49.542 ug/l m
 RT: 11.28 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: VX016793.D
 Acq: 16 Jun 2020 20:25

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW014-200610MSD

Tot Ion: 75 Resp: 217592
 Ion Ratio Lower Upper
 75 100
 77 41.1 20.3 60.9

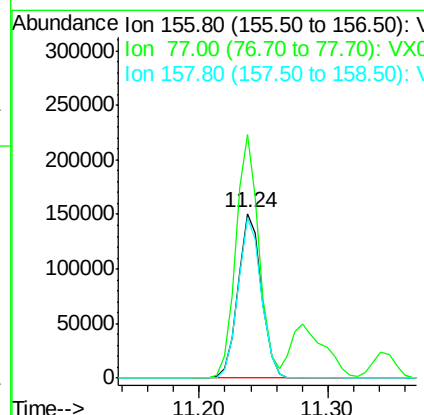
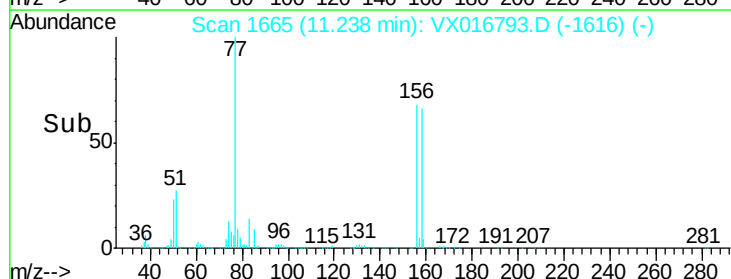
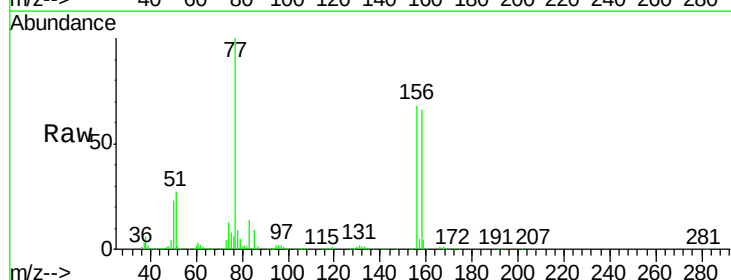
Manual Integrations
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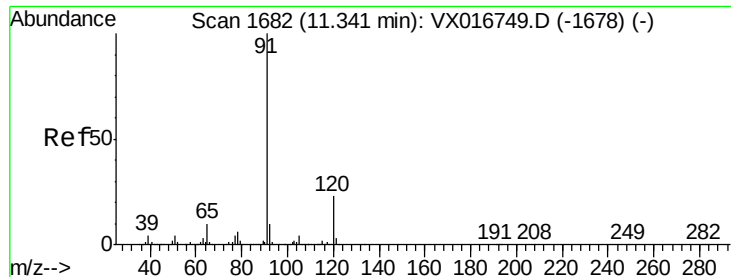
MMDadoda
 6/17/2020 9:34:49 AM



#77
 Bromobenzene
 Concen: 49.255 ug/l
 RT: 11.24 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: VX016793.D
 Acq: 16 Jun 2020 20:25

Tgt Ion: 156 Resp: 190585
 Ion Ratio Lower Upper
 156 100
 77 146.8 73.2 219.6
 158 97.4 48.8 146.4





#78

n-propylbenzene

Concen: 51.535 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610MSD

Tot Ion: 91 Resp: 766971

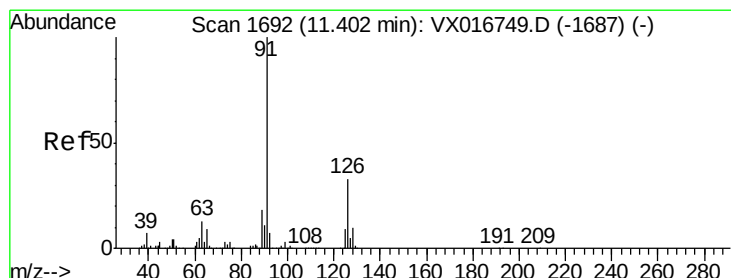
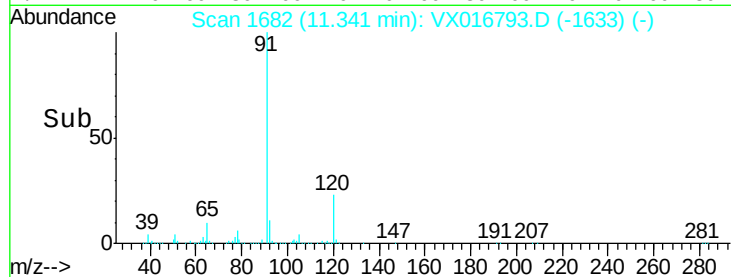
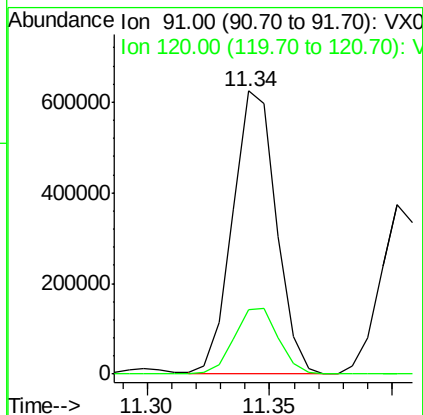
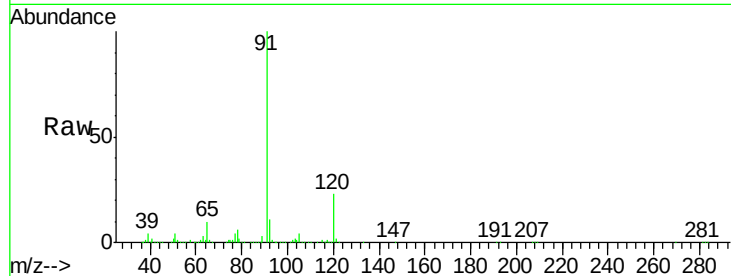
Ion Ratio Lower Upper

91 100

120 23.8 12.0 36.0

Manual Integrations
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6/17/2020 9:34:49 AM



#79

2-Chlorotoluene

Concen: 50.150 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX016793.D

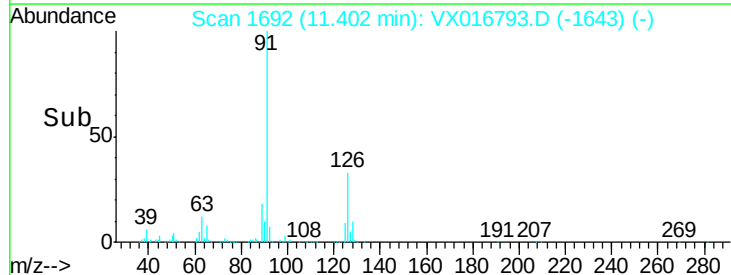
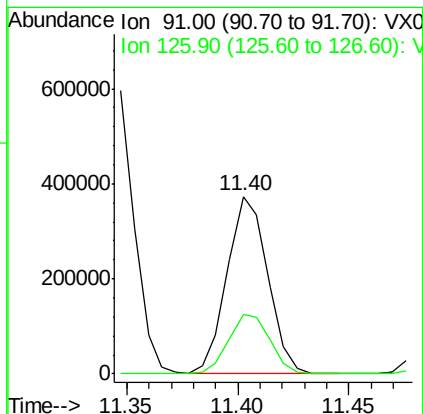
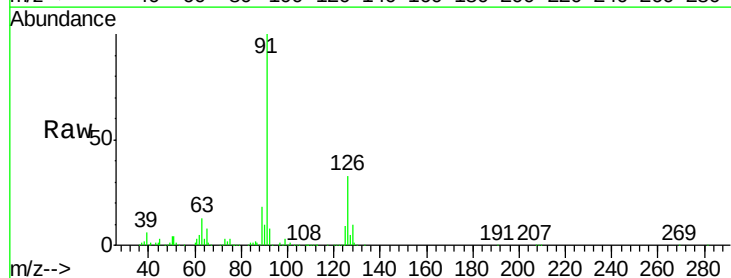
Acq: 16 Jun 2020 20:25

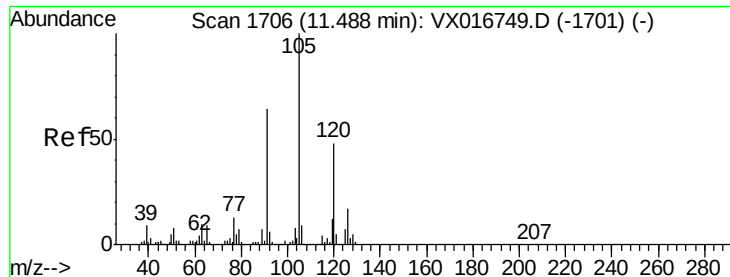
Tgt Ion: 91 Resp: 471961

Ion Ratio Lower Upper

91 100

126 34.6 17.2 51.5





#80

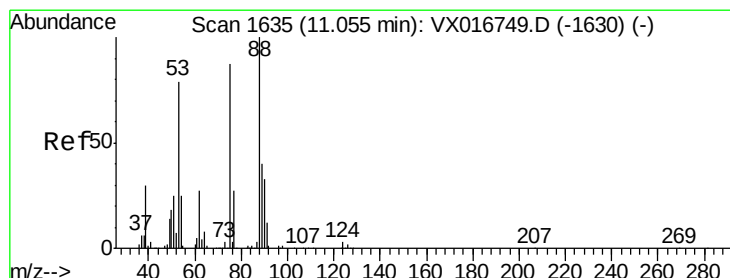
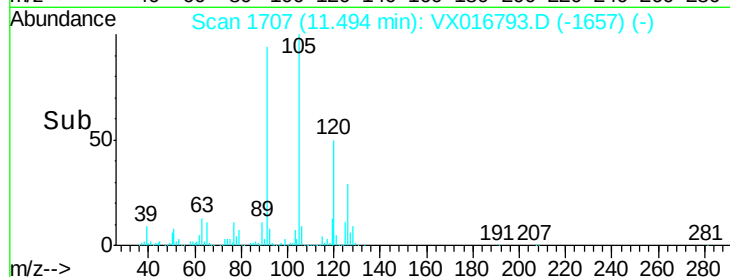
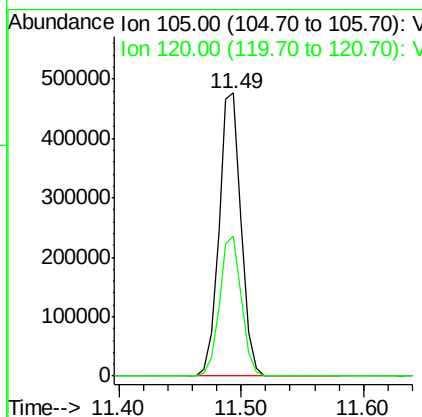
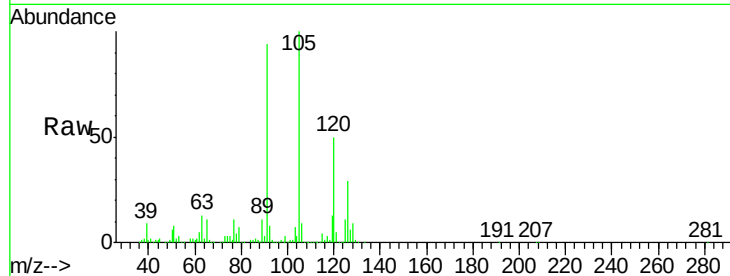
1,3,5-Trimethylbenzene
Concen: 51.711 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.4	73.4

Manual Integrations
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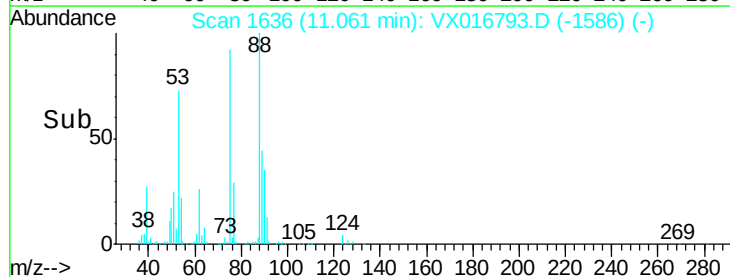
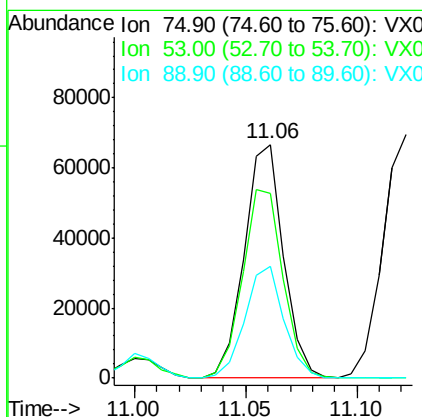
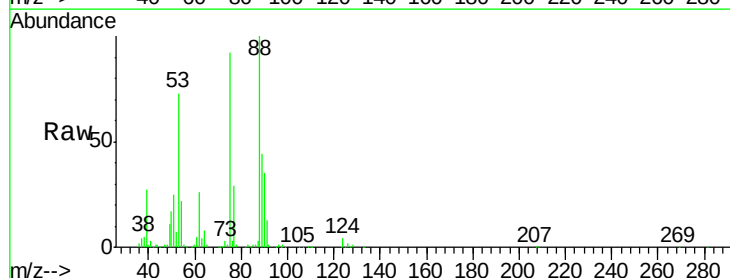
MMDadoda
6/17/2020 9:34:49 AM

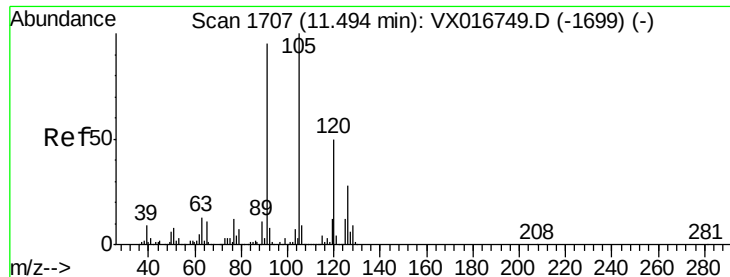


#81

trans-1,4-Dichloro-2-butene
Concen: 46.671 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Tgt Ion	Ratio	Lower	Upper
75	100		
53	84.0	71.4	107.0
89	47.8	39.1	58.7





#82

4-Chlorotoluene

Concen: 50.652 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610MSD

Tot Ion: 91 Resp: 557968

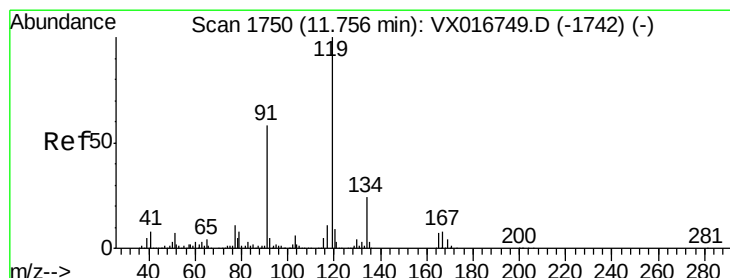
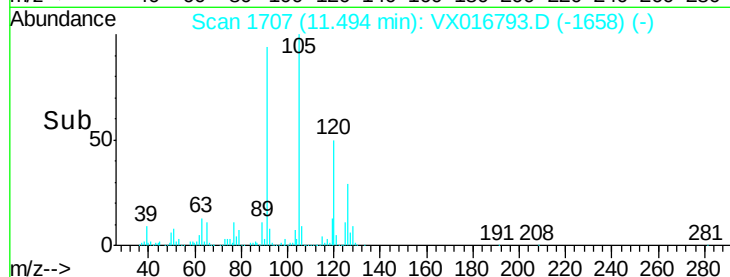
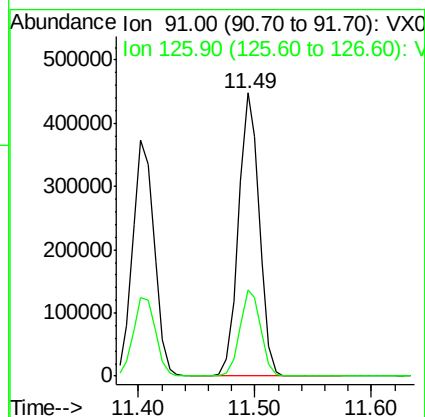
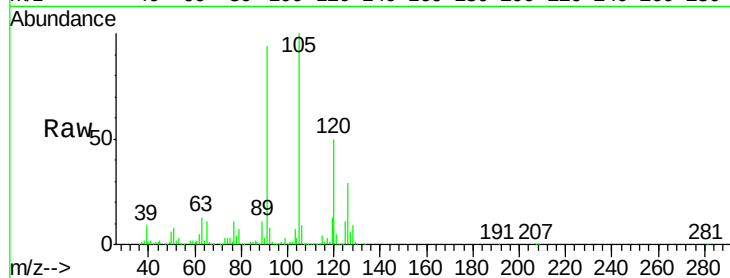
Ion Ratio Lower Upper

91 100

126 30.4 15.2 45.6

Manual Integrations
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#83

tert-Butylbenzene

Concen: 51.976 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

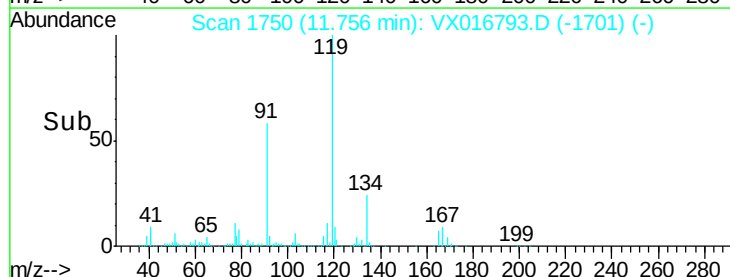
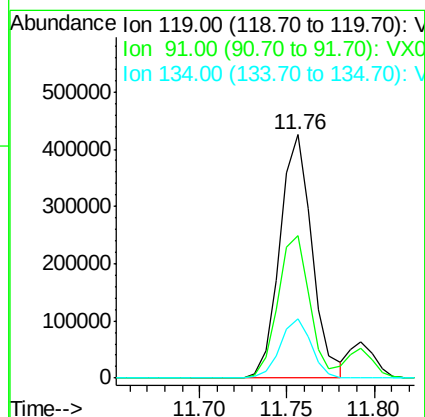
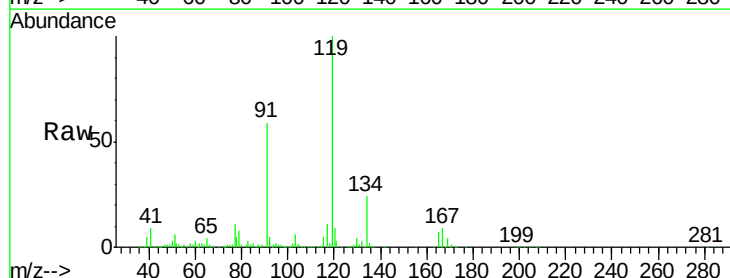
Tgt Ion: 119 Resp: 546351

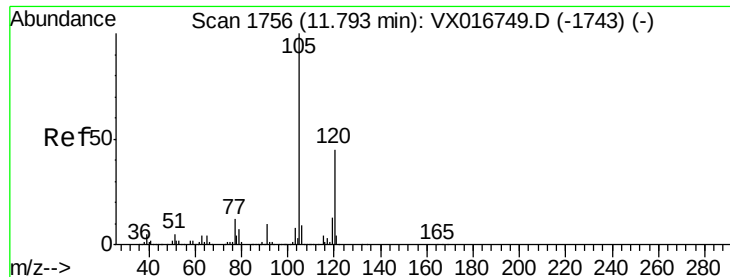
Ion Ratio Lower Upper

119 100

91 57.5 29.3 88.0

134 23.4 11.8 35.3





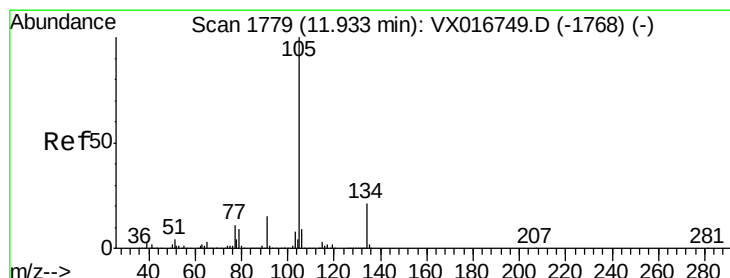
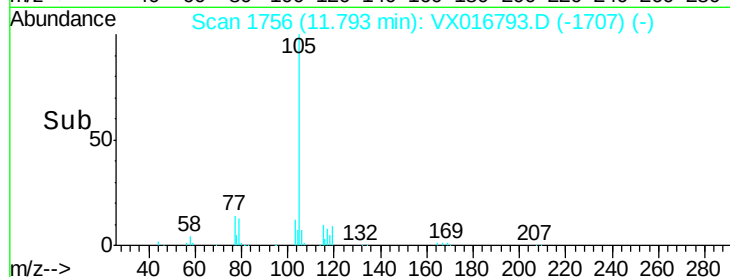
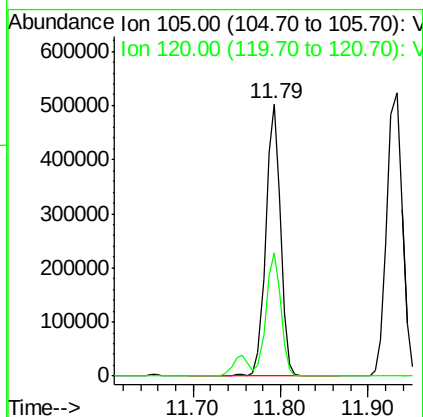
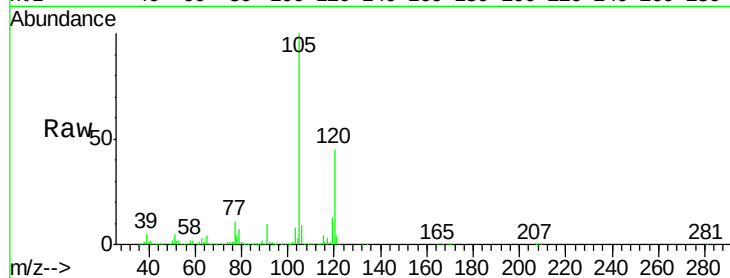
#84
1,2,4-Trimethylbenzene
Concen: 51.516 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.6	67.8

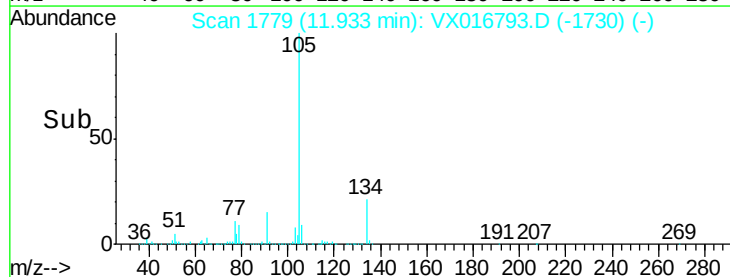
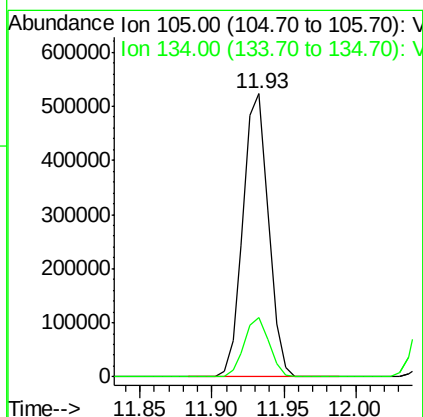
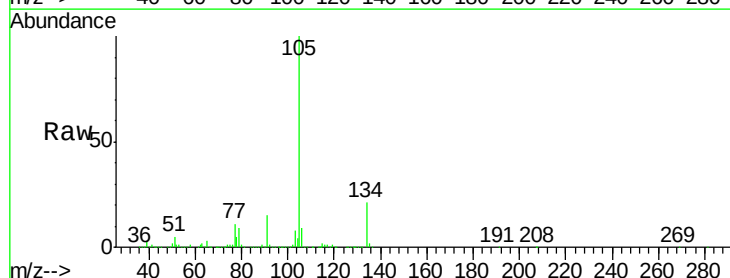
Manual Integrations
APPROVED

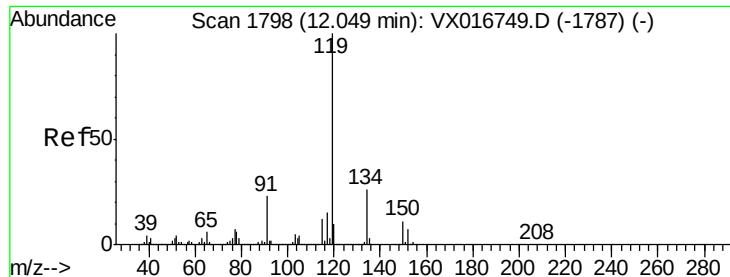
MMDadoda
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#85
sec-Butylbenzene
Concen: 52.231 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Tgt Ion	Ratio	Lower	Upper
105	100		
134	20.6	10.3	30.8





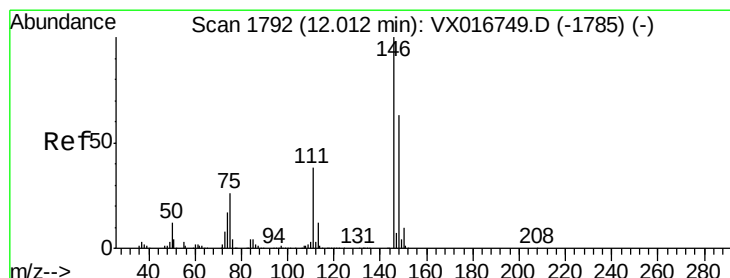
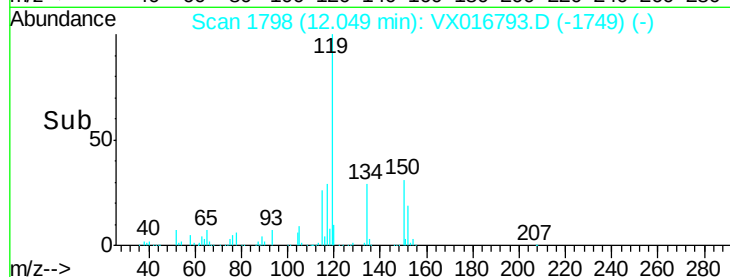
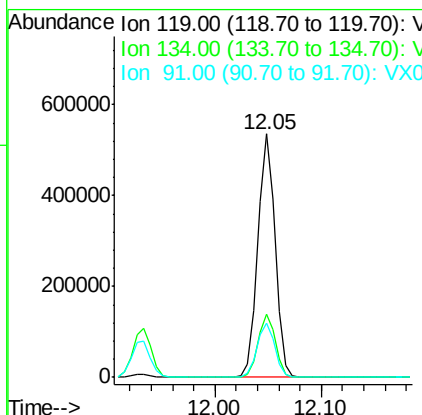
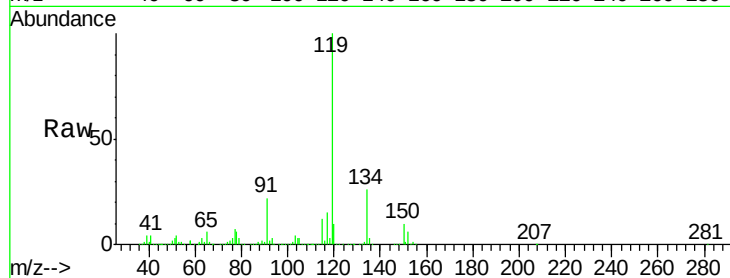
#86
 p-Isopropyltoluene
 Concen: 51.980 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016793.D
 Acq: 16 Jun 2020 20:25

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.0	38.9
91	22.6	11.6	34.7

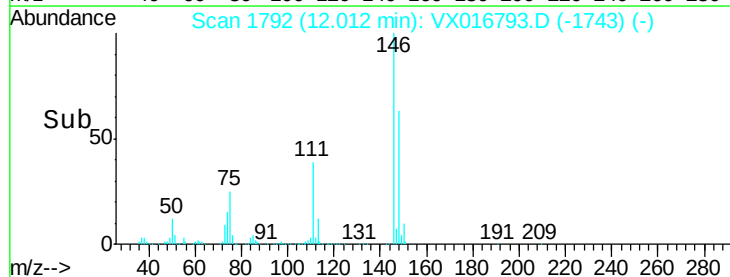
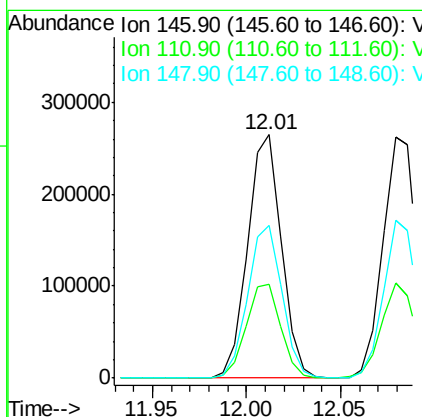
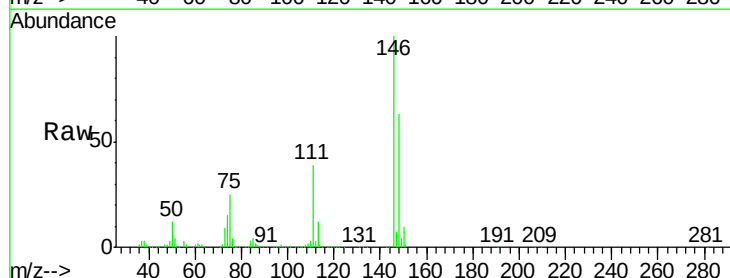
Manual Integrations
 APPROVED

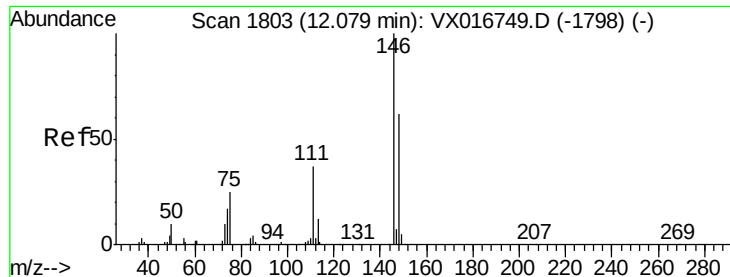
MMDadoda
 6/17/2020 9:34:49 AM



#87
 1,3-Dichlorobenzene
 Concen: 50.309 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX016793.D
 Acq: 16 Jun 2020 20:25

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.8	59.3
148	63.8	31.9	95.7





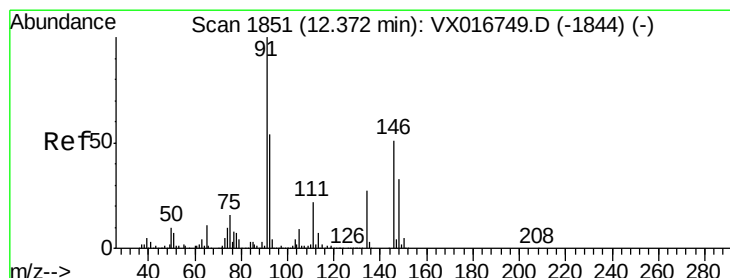
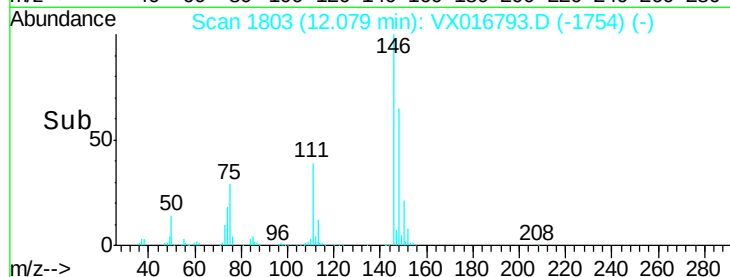
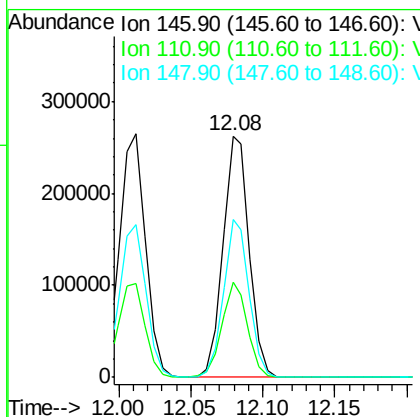
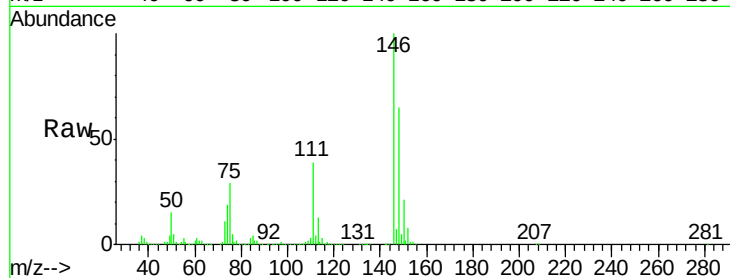
#88
 1,4-Dichlorobenzene
 Concen: 49.215 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016793.D
 Acq: 16 Jun 2020 20:25

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.3	57.8
148	64.0	32.1	96.5

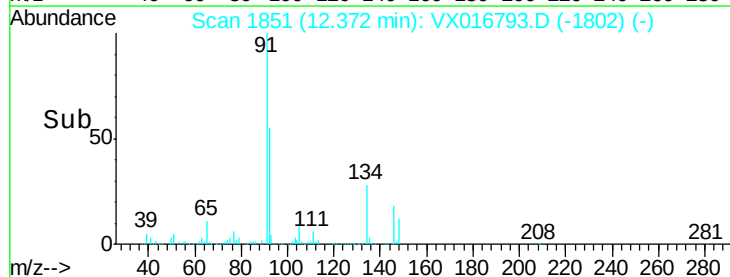
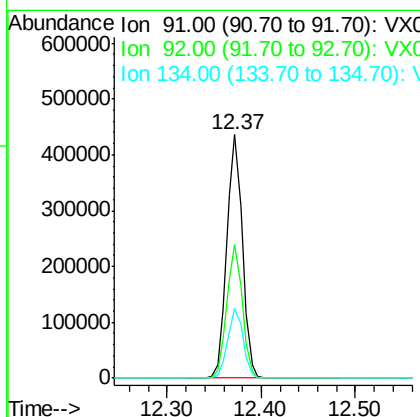
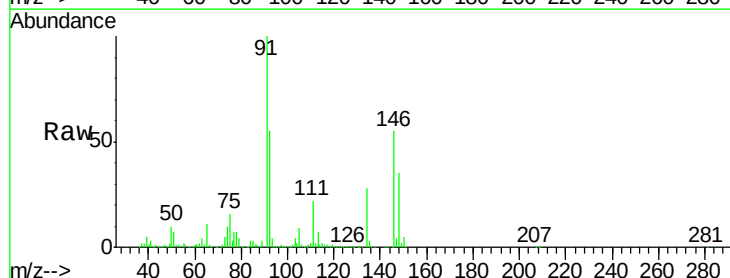
Manual Integrations
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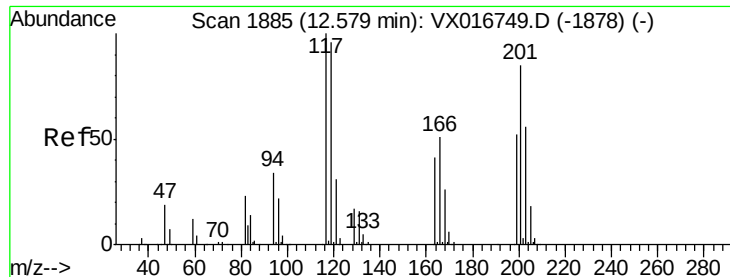
MMDadoda
 6/17/2020 9:34:49 AM



#89
 n-Butylbenzene
 Concen: 51.385 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX016793.D
 Acq: 16 Jun 2020 20:25

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.0	80.8
134	28.0	13.7	41.0





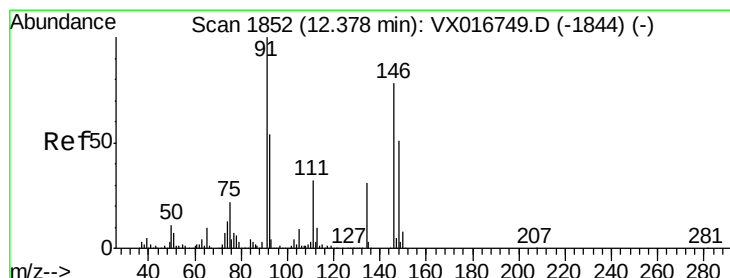
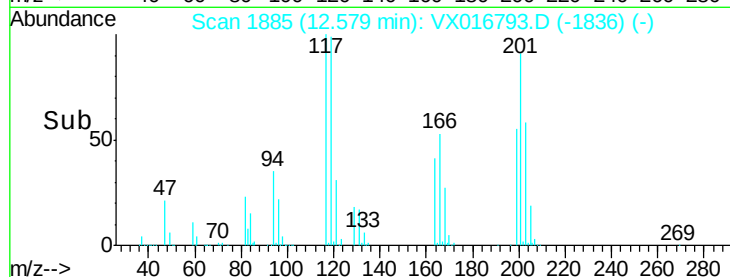
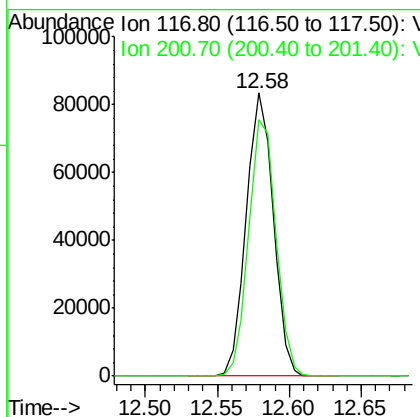
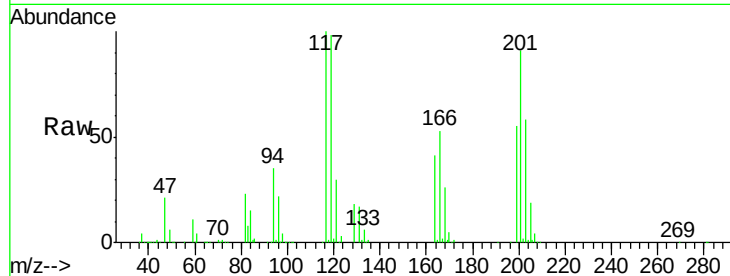
#90
Hexachloroethane
Concen: 49.787 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Resp	Lower	Upper
117	100	108314		
201	91.3	45.6	136.9	

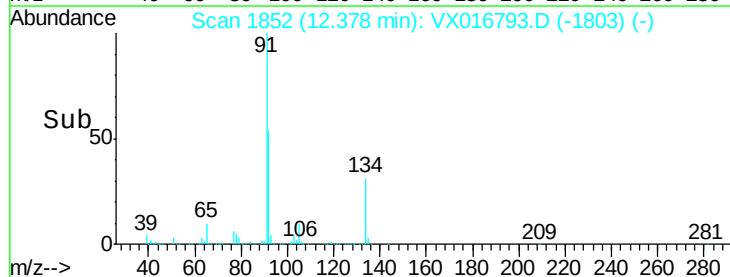
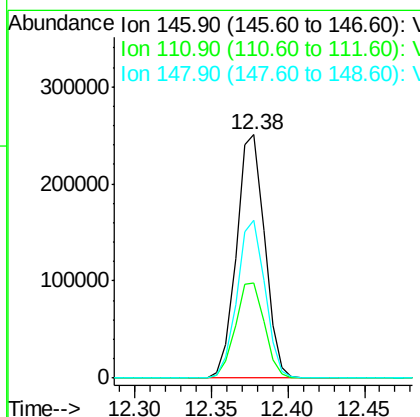
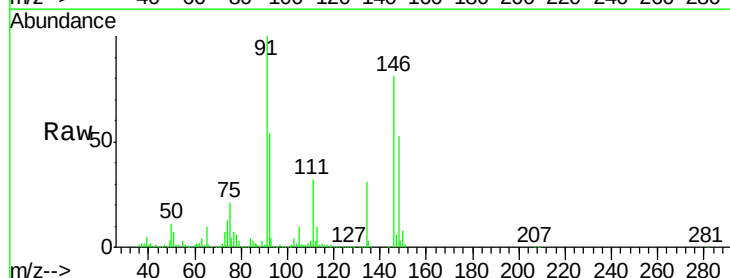
Manual Integrations
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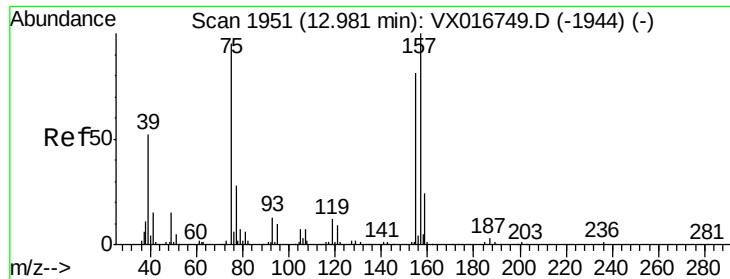
MMDadoda
6/17/2020 9:34:49 AM



#91
1,2-Dichlorobenzene
Concen: 49.011 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016793.D
Acq: 16 Jun 2020 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	320623		
111	40.0	20.8	62.2	
148	64.2	32.1	96.5	





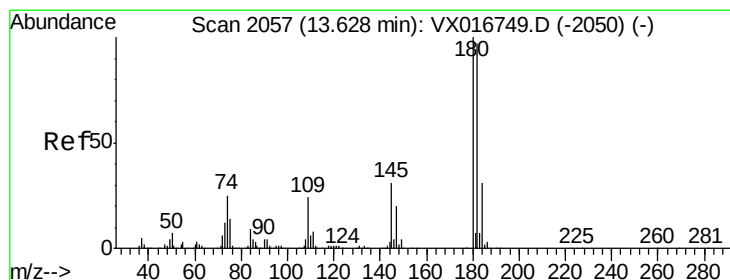
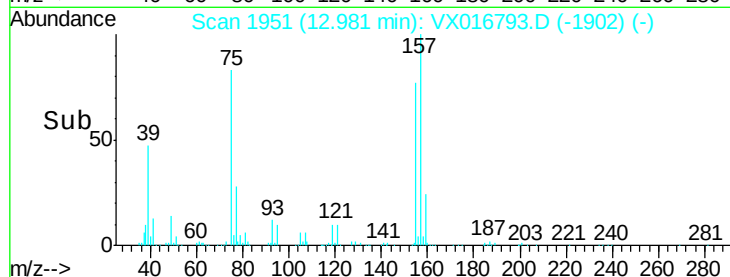
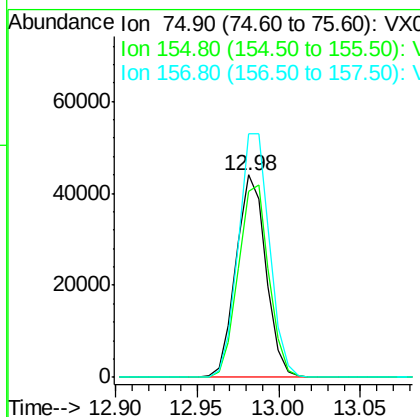
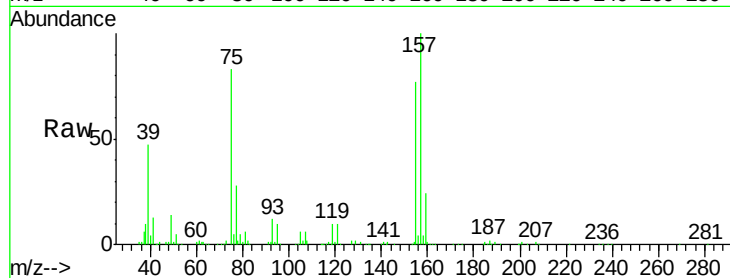
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.707 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX016793.D
 Acq: 16 Jun 2020 20:25

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
75	100		
155	97.4	46.9	140.7
157	125.4	59.6	178.7

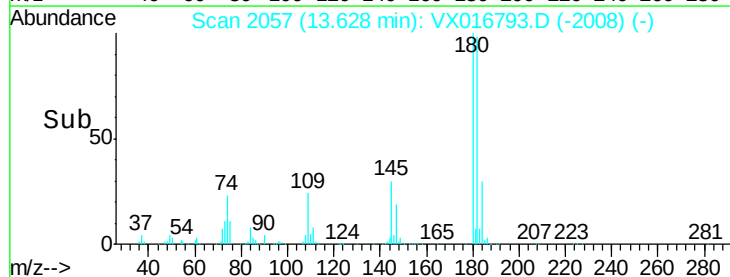
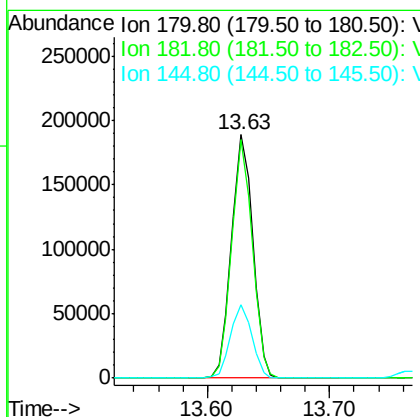
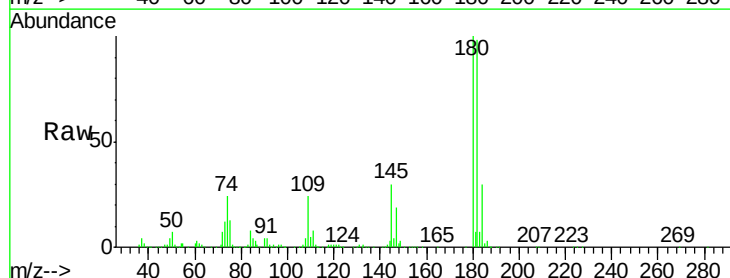
Manual Integrations
 APPROVED

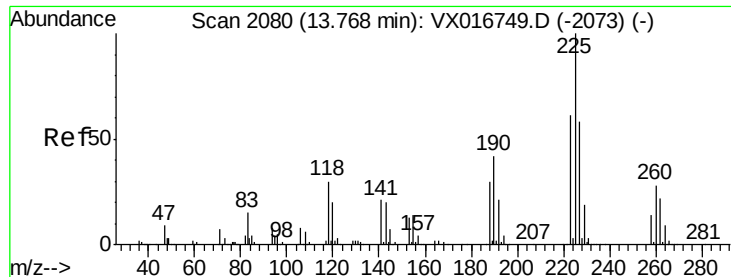
MMDadoda
 6/17/2020 9:34:49 AM



#93
 1,2,4-Trichlorobenzene
 Concen: 49.649 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016793.D
 Acq: 16 Jun 2020 20:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	48.6	145.8
145	30.5	15.4	46.4





#94

Hexachlorobutadiene

Concen: 45.965 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Instrument :

MSVOA_X

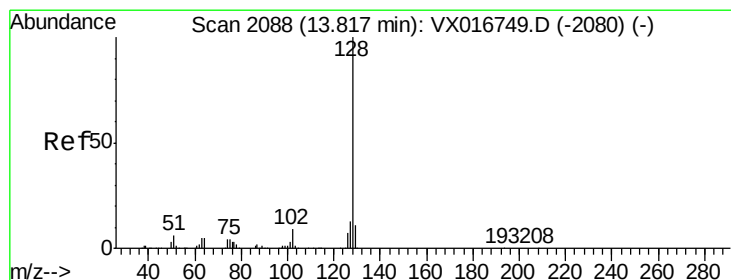
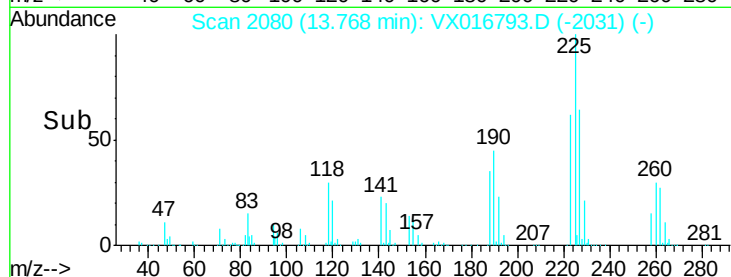
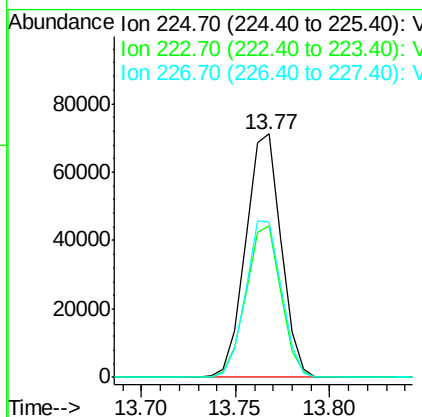
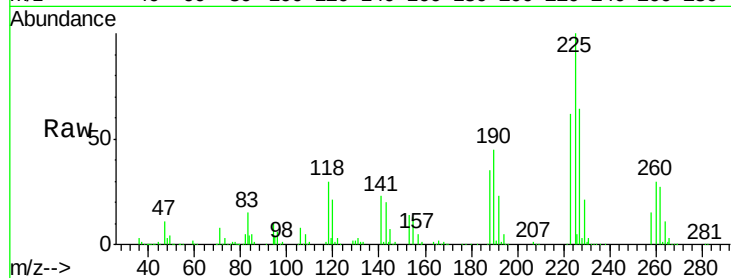
ClientSampleId :

SS043MW014-200610MSD

Tot Ion:	225	Resp:	92593
Ion Ratio	Lower	Upper	
225	100		
223	62.0	31.1	93.5
227	64.8	30.9	92.7

Manual Integrations
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#95

Naphthalene

Concen: 52.272 ug/l

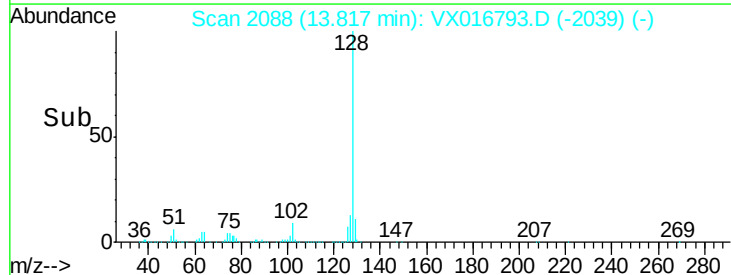
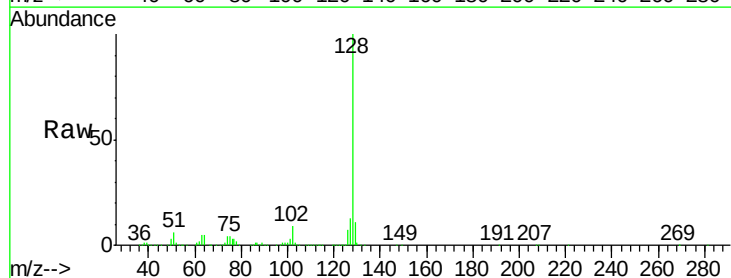
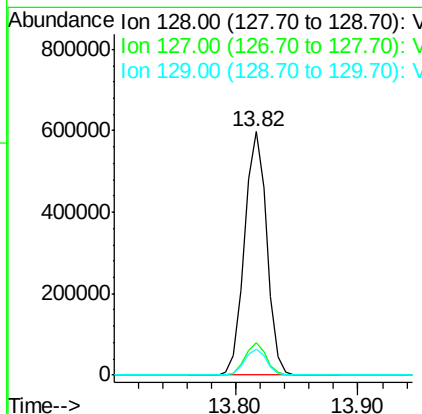
RT: 13.82 min Scan# 2088

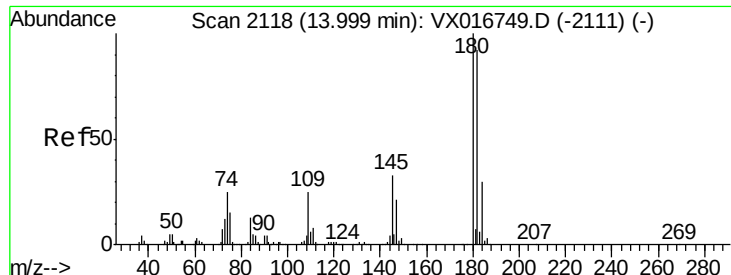
Delta R.T. -0.00 min

Lab File: VX016793.D

Acq: 16 Jun 2020 20:25

Tgt Ion:	128	Resp:	750206
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.4
129	10.7	8.8	13.2





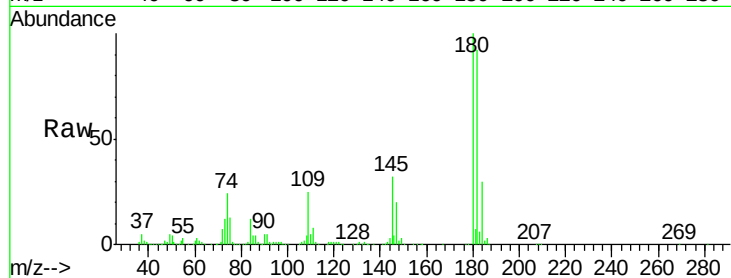
#96
 1,2,3-Trichlorobenzene
 Concen: 49.907 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VX016793.D
 Acq: 16 Jun 2020 20:25

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW014-200610MSD

Tot Ion:	180	Resp:	225037
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.1	141.4
145	31.4	15.9	47.7

Manual Integrations
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Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

