

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060420\
 Data File : VX016595.D
 Acq On : 04 Jun 2020 20:32
 Operator : JC/SP
 Sample : L2894-17MSD
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW008-200602MSD

Manual Integrations
 APPROVED

MMDadoda
 6/5/2020 10:12:28 AM

Quant Time: Jun 05 07:51:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	228647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	357340	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	337747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	168943	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	136581	48.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.20%	
35) Dibromofluoromethane	5.47	113	111051	50.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.94%	
50) Toluene-d8	8.70	98	426395	49.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.58%	
62) 4-Bromofluorobenzene	11.12	95	164962	49.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.70%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	106462	47.314	ug/l	96
3) Chloromethane	1.31	50	128259	47.168	ug/l	100
4) Vinyl Chloride	1.39	62	6574259	2286.198	ug/l	94
5) Bromomethane	1.62	94	68907	49.283	ug/l	100
6) Chloroethane	1.70	64	83391	49.713	ug/l	99
7) Trichlorofluoromethane	1.92	101	195230	51.696	ug/l	98
8) Diethyl Ether	2.17	74	77525	49.230	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	2.36	101	103129	49.617	ug/l	98
10) Methyl Iodide	2.49	142	100353	40.998	ug/l	99
11) Tert butyl alcohol	3.01	59	166693	228.931	ug/l	100
12) 1,1-Dichloroethene	2.36	96	142499	64.770	ug/l	99
13) Acrolein	2.27	56	72710	234.745	ug/l	99
14) Allyl chloride	2.71	41	170364	42.106	ug/l	98
15) Acrylonitrile	3.12	53	363373	243.623	ug/l	99
16) Acetone	2.42	43	297315	238.990	ug/l	99
17) Carbon Disulfide	2.55	76	296864	45.438	ug/l	100
18) Methyl Acetate	2.75	43	150868	47.283	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	403875	51.122	ug/l	97
20) Methylene Chloride	2.83	84	126145	49.010	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	213762	87.840	ug/l	95
22) Diisopropyl ether	3.82	45	363372	46.750	ug/l	96
23) Vinyl Acetate	3.79	43	1582932	232.667	ug/l	97
24) 1,1-Dichloroethane	3.67	63	212698	48.484	ug/l	99
25) 2-Butanone	4.64	43	489380	232.154	ug/l	95
26) 2,2-Dichloropropane	4.57	77	167053	46.536	ug/l #	1
27) cis-1,2-Dichloroethene	4.57	96	19816690	7038.973	ug/l	86
28) Bromochloromethane	4.99	49	84131	41.268	ug/l	88
29) Tetrahydrofuran	5.09	42	319658	234.721	ug/l	95
30) Chloroform	5.18	83	225921	51.109	ug/l	98
31) Cyclohexane	5.55	56	176898	44.822	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	205622	51.381	ug/l	98
36) 1,1-Dichloropropene	5.77	75	165173	48.820	ug/l	99
37) Ethyl Acetate	4.80	43	182445	44.915	ug/l #	80
38) Carbon Tetrachloride	5.76	117	185236	52.098	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	180360	49.079	ug/l	97
40) Benzene	6.12	78	526255	52.232	ug/l	99
41) Methacrylonitrile	5.01	41	104824	46.981	ug/l	98
42) 1,2-Dichloroethane	6.17	62	182889	51.042	ug/l	99
43) Isopropyl Acetate	6.42	43	292525	46.169	ug/l	97
44) Trichloroethene	7.19	130	157501	49.270	ug/l	96
45) 1,2-Dichloropropane	7.49	63	127075	49.542	ug/l	100
46) Dibromomethane	7.64	93	88943	51.627	ug/l	97
47) Bromodichloromethane	7.88	83	186508	52.284	ug/l	99
48) Methyl methacrylate	7.74	41	144502	47.633	ug/l	96
49) 1,4-Dioxane	7.71	88	64113	903.061	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	950752	240.992	ug/l	97
52) Toluene	8.76	92	332549	52.341	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	212393	52.361	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	217713	50.708	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	132733	52.544	ug/l	97
56) Ethyl methacrylate	9.16	69	209770	50.987	ug/l	97
57) 1,3-Dichloropropane	9.35	76	221548	51.095	ug/l	99
59) 2-Hexanone	9.48	43	750537	244.636	ug/l	98
60) Dibromochloromethane	9.57	129	156142	54.925	ug/l	100
61) 1,2-Dibromoethane	9.65	107	143494	53.045	ug/l	99
64) Tetrachloroethene	9.32	164	166091	43.955	ug/l	95
65) Chlorobenzene	10.12	112	899167	130.584	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	140412	53.420	ug/l	98
67) Ethyl Benzene	10.24	91	624724	50.958	ug/l	100
68) m/p-Xylenes	10.34	106	471106	103.643	ug/l	99
69) o-Xylene	10.68	106	231934	52.687	ug/l	97
70) Styrene	10.70	104	402208	53.156	ug/l	100
71) Bromoform	10.84	173	122232	55.024	ug/l #	99
73) Isopropylbenzene	11.00	105	607303	51.881	ug/l	100
74) N-amyl acetate	10.88	43	248718	46.193	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.25	83	170202	58.016	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	187211m	50.414	ug/l	
77) Bromobenzene	11.24	156	157672	51.356	ug/l	97
78) n-propylbenzene	11.34	91	673145	51.472	ug/l	100
79) 2-Chlorotoluene	11.40	91	413097	51.749	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	515218	52.713	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	74593	49.412	ug/l	98
82) 4-Chlorotoluene	11.49	91	483802	51.323	ug/l	99
83) tert-Butylbenzene	11.76	119	456076	54.610	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	521029	52.711	ug/l	99
85) sec-Butylbenzene	11.93	105	553129	52.796	ug/l	100
86) p-Isopropyltoluene	12.05	119	516909	52.671	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	287374	54.027	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	322400	59.264	ug/l	100
89) n-Butylbenzene	12.37	91	419764	51.351	ug/l	99
90) Hexachloroethane	12.58	117	89747	52.943	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	417564	81.028	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	48087	50.605	ug/l	97
93) 1,2,4-Trichlorobenzene	13.63	180	187967	54.921	ug/l	98

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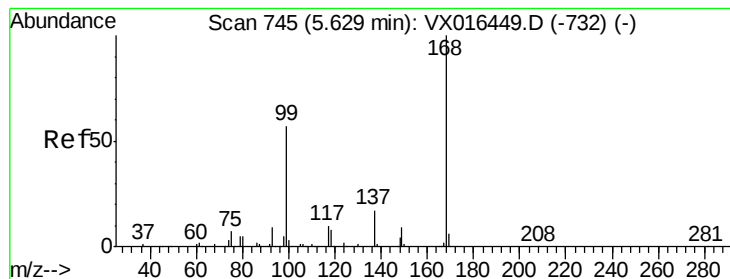
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	75442	56.142	ug/l	99
95) Naphthalene	13.82	128	627963	53.522	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	180028	53.691	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS032MW008-200602MSD

Tot Ion:168 Resp: 228647

Ion Ratio Lower Upper

168 100

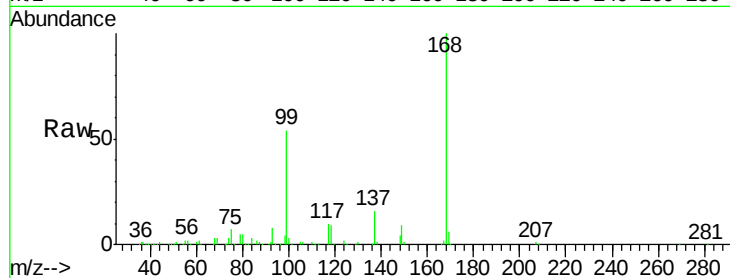
99 54.4 45.2 67.8

Manual Integrations

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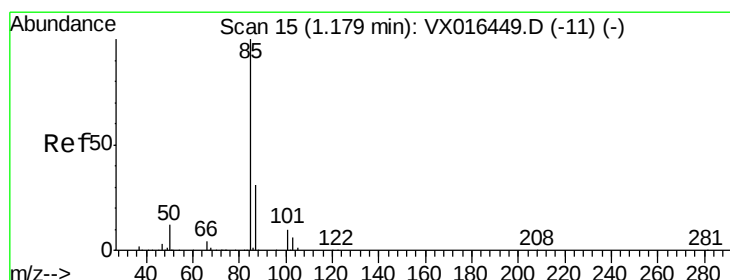
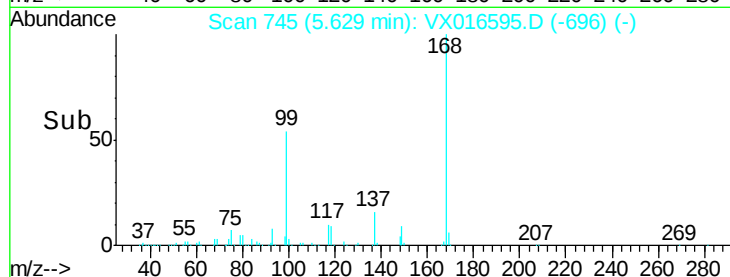
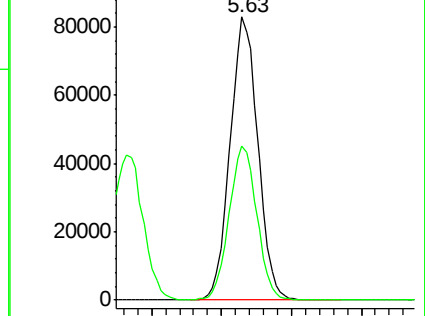
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 47.314 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.01 min

Lab File: VX016595.D

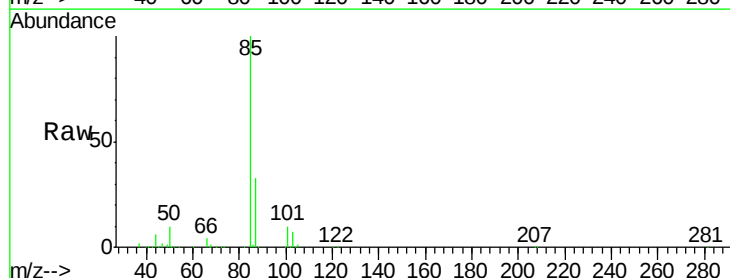
Acq: 04 Jun 2020 20:32

Tgt Ion: 85 Resp: 106462

Ion Ratio Lower Upper

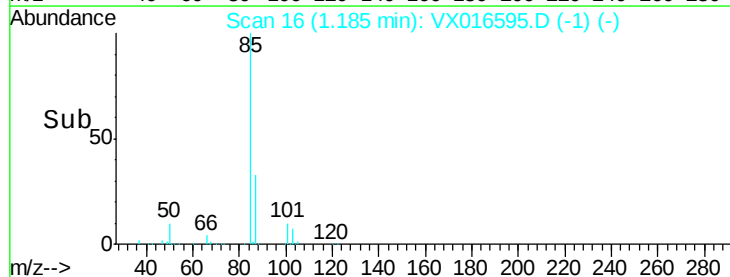
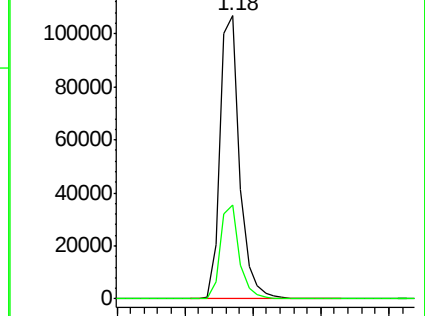
85 100

87 33.0 15.4 46.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 47.168 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS032MW008-200602MSD

Tot Ion: 50 Resp: 128259

Ion Ratio Lower Upper

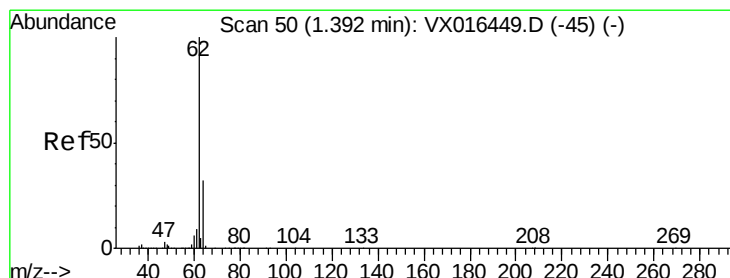
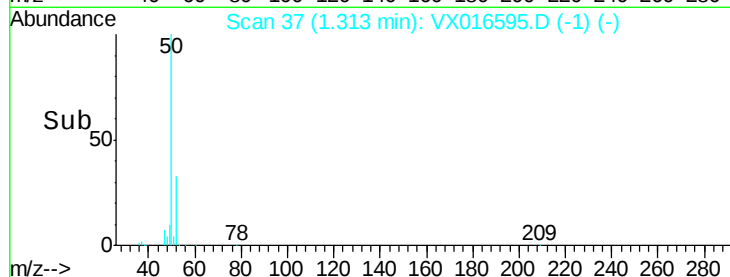
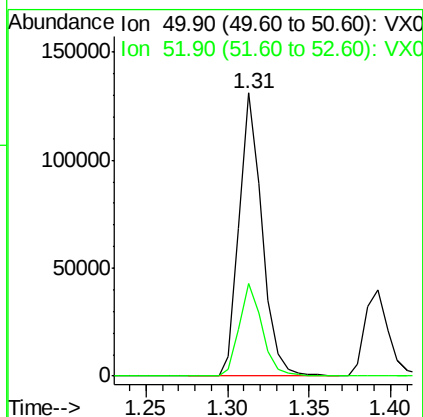
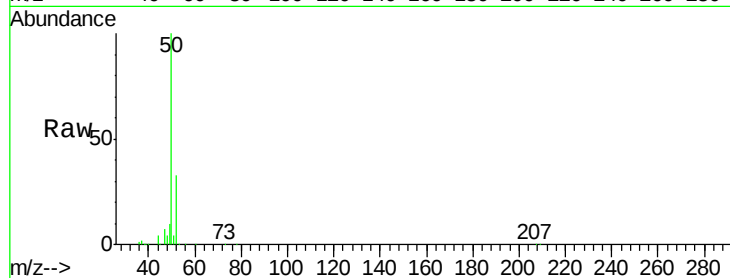
50 100

52 32.8 26.2 39.2

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#4

Vinyl Chloride

Concen: 2286.198 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016595.D

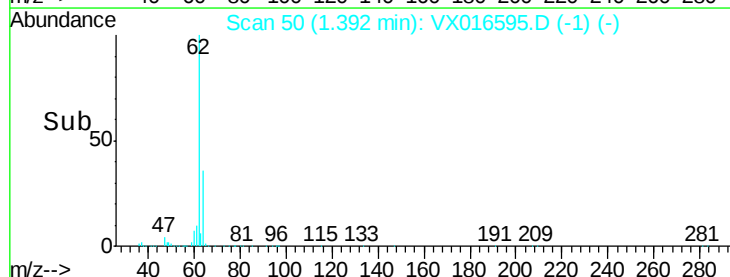
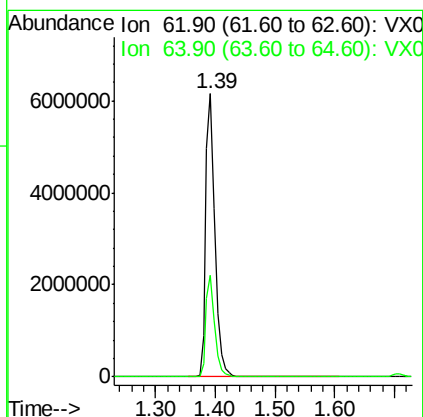
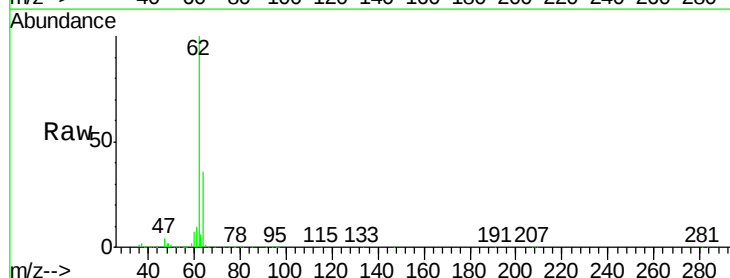
Acq: 04 Jun 2020 20:32

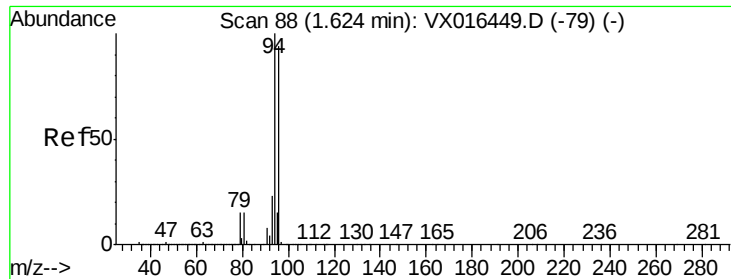
Tgt Ion: 62 Resp: 6574259

Ion Ratio Lower Upper

62 100

64 35.9 25.9 38.9





#5

Bromomethane

Concen: 49.283 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

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ClientSampleId :

SS032MW008-200602MSD

Tot Ion: 94 Resp: 68907

Ion Ratio Lower Upper

94 100

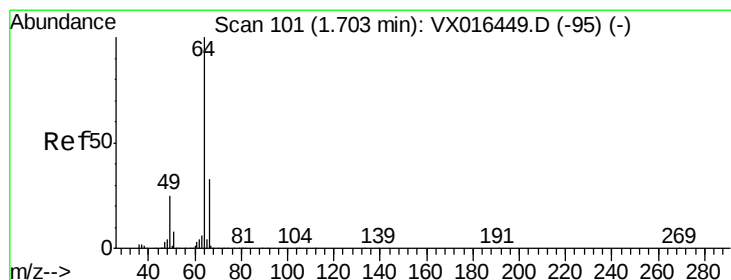
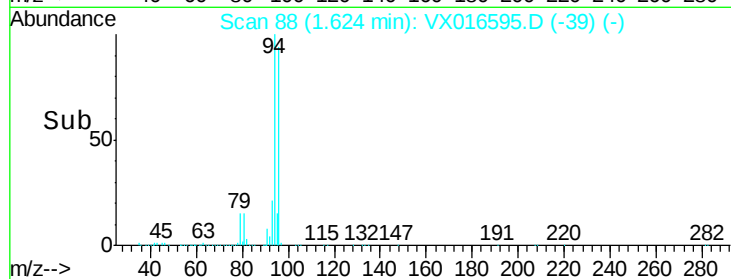
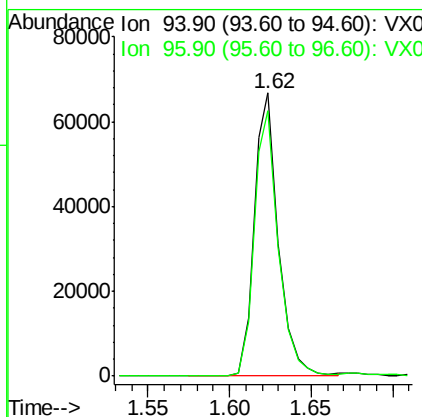
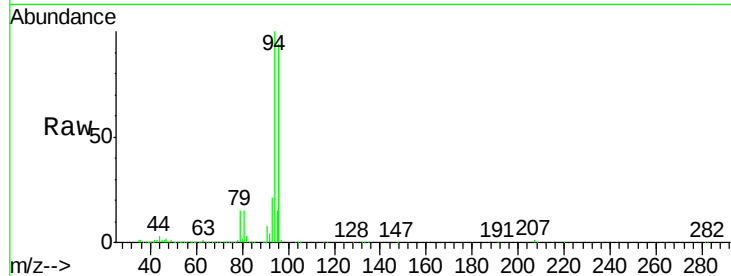
96 93.9 75.1 112.7

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#6

Chloroethane

Concen: 49.713 ug/l

RT: 1.70 min Scan# 101

Delta R.T. 0.00 min

Lab File: VX016595.D

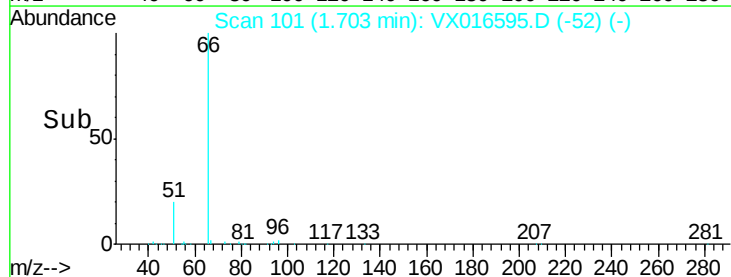
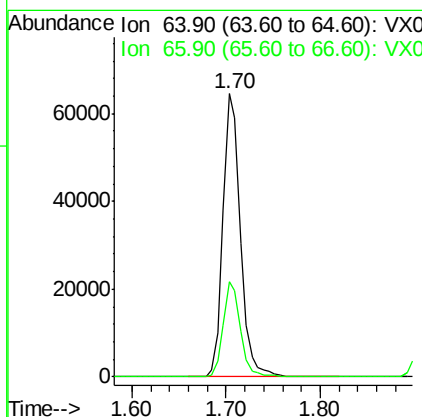
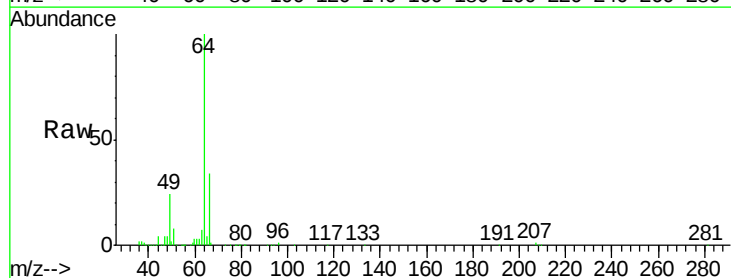
Acq: 04 Jun 2020 20:32

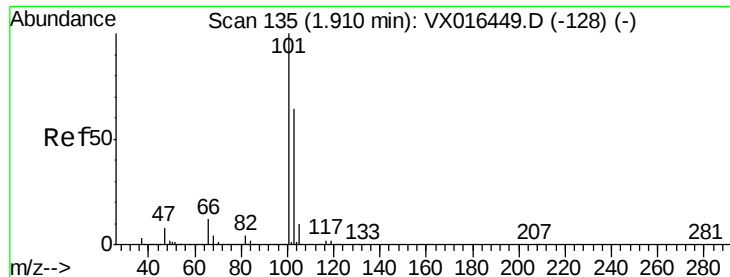
Tgt Ion: 64 Resp: 83391

Ion Ratio Lower Upper

64 100

66 33.7 26.7 40.1





#7

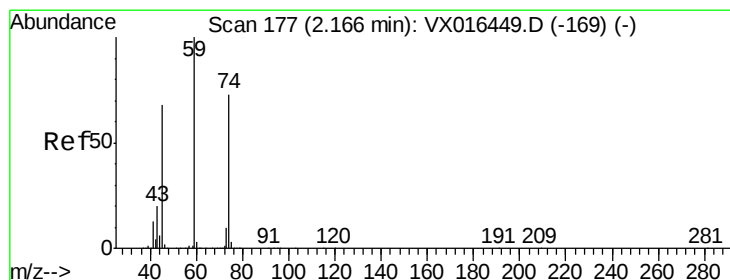
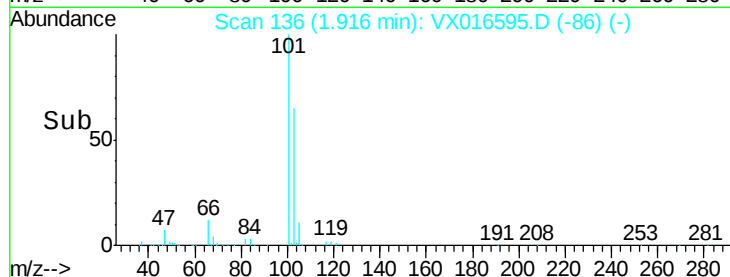
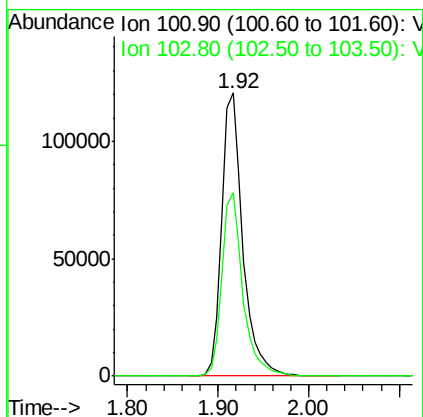
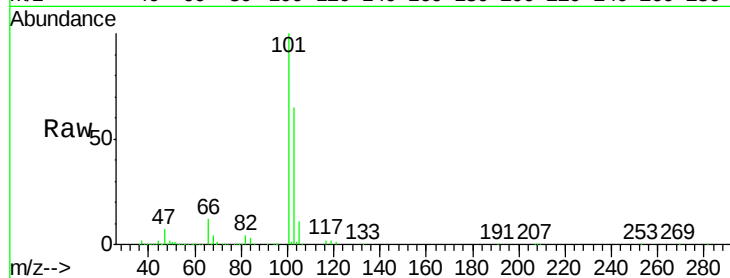
Trichlorofluoromethane
Concen: 51.696 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
101	100		195230		
103	65.0		50.9		76.3

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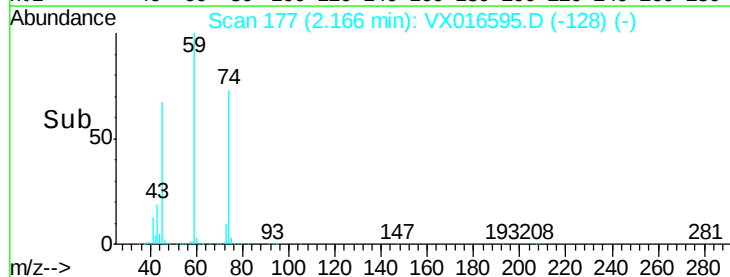
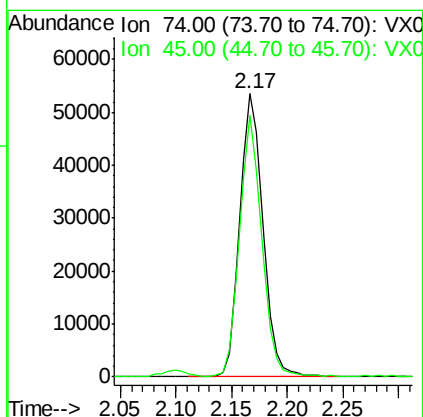
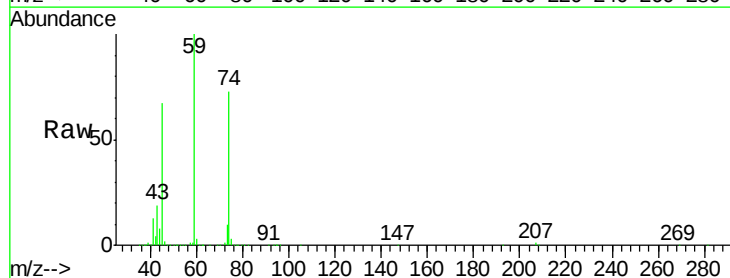
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#8

Diethyl Ether
Concen: 49.230 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
74	100		77525		
45	87.8		47.5		142.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.617 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

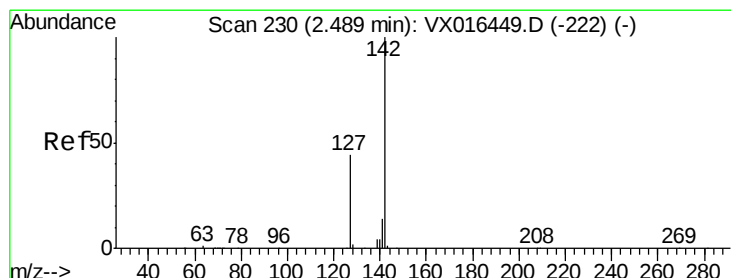
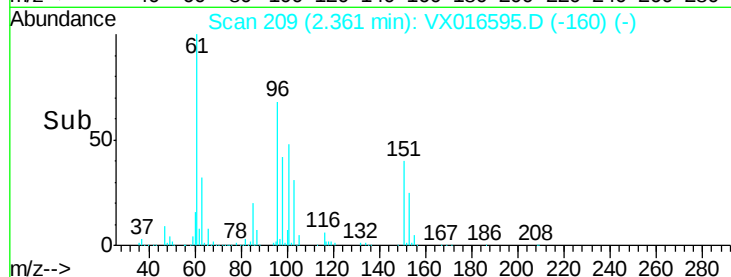
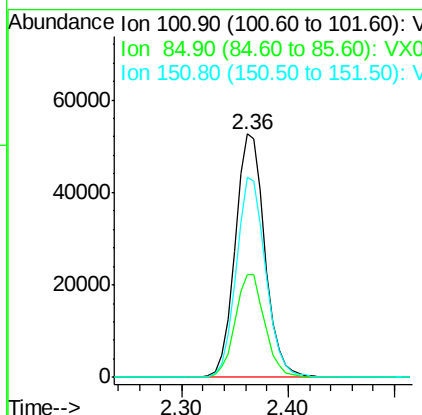
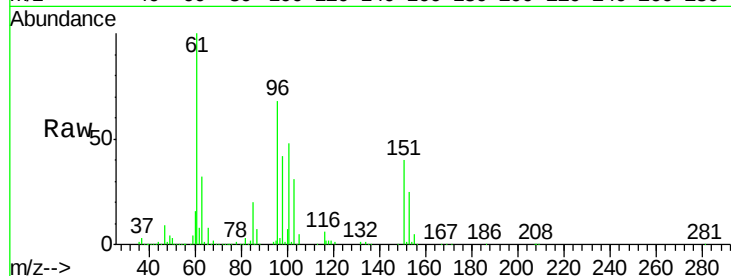
ClientSampleId :

SS032MW008-200602MSD

Tot Ion:	101	Resp:	103129
Ion Ratio	Lower	Upper	
101	100		
85	42.1	34.4	51.6
151	81.5	63.8	95.6

Manual Integrations
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#10

Methyl Iodide

Concen: 40.998 ug/l

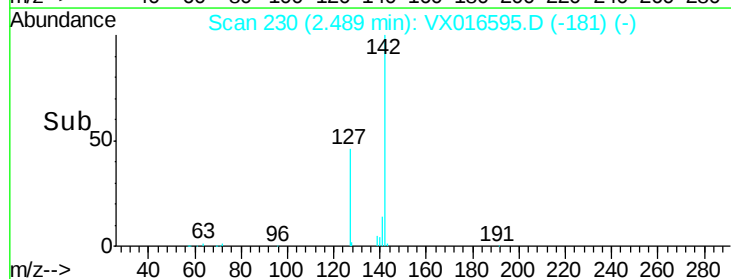
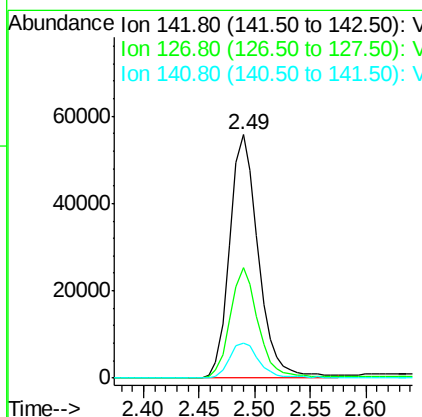
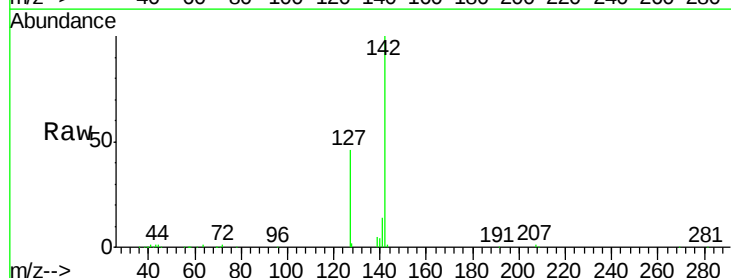
RT: 2.49 min Scan# 230

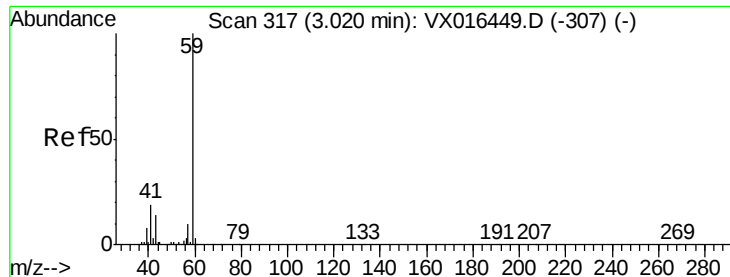
Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Tgt Ion:	142	Resp:	100353
Ion Ratio	Lower	Upper	
142	100		
127	44.0	35.3	52.9
141	15.1	11.4	17.2





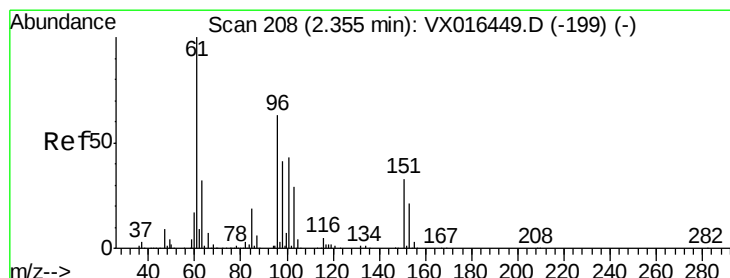
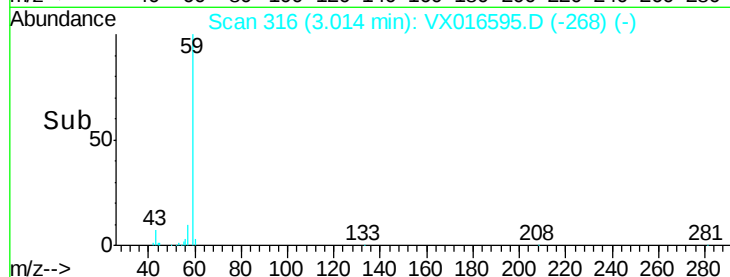
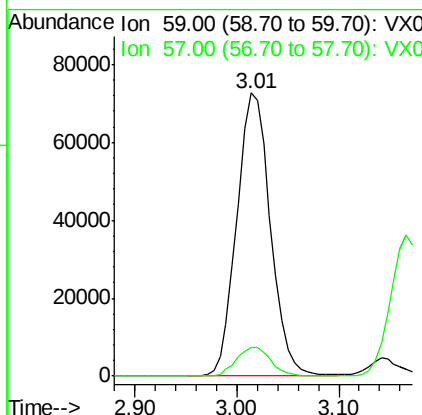
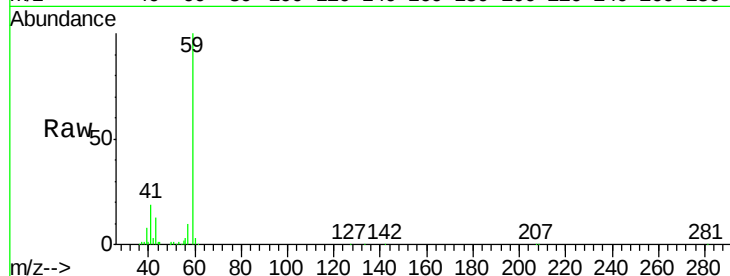
#11
Tert butyl alcohol
Concen: 228.931 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Instrument :
MSVOA_X
ClientSampleId :
SS032MW008-200602MSD

Tot Ion: 59 Resp: 166693
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

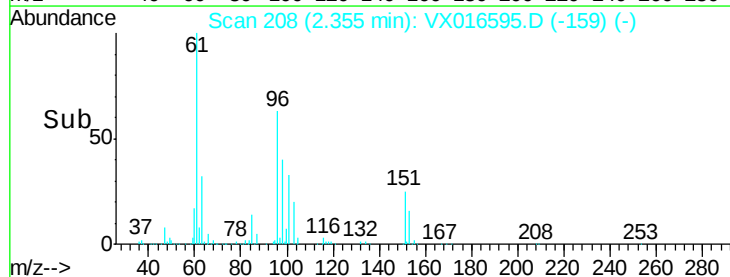
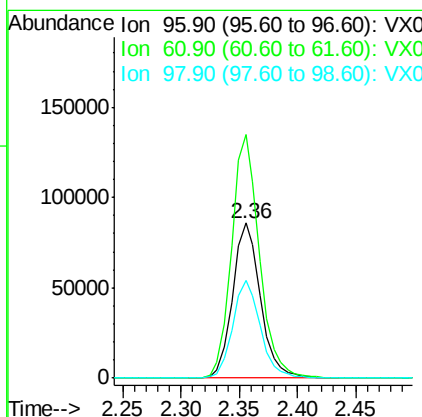
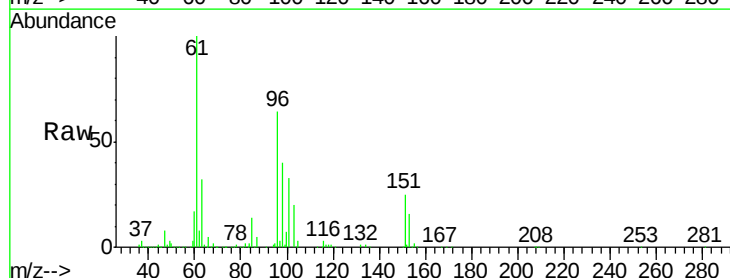
Manual Integrations
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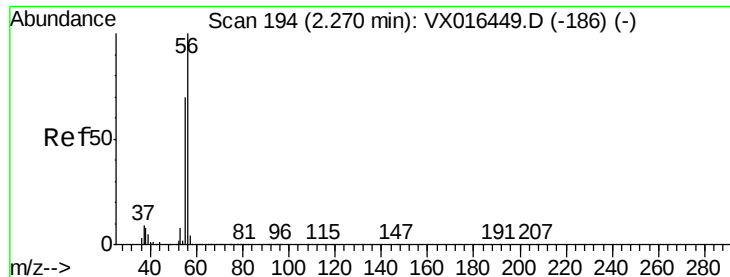
MMDadoda
6/5/2020 10:12:28 AM



#12
1,1-Dichloroethene
Concen: 64.770 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Tgt Ion: 96 Resp: 142499
Ion Ratio Lower Upper
96 100
61 157.5 126.6 189.8
98 63.0 51.3 76.9





#13

Acrolein

Concen: 234.745 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS032MW008-200602MSD

Tot Ion: 56 Resp: 72710

Ion Ratio Lower Upper

56 100

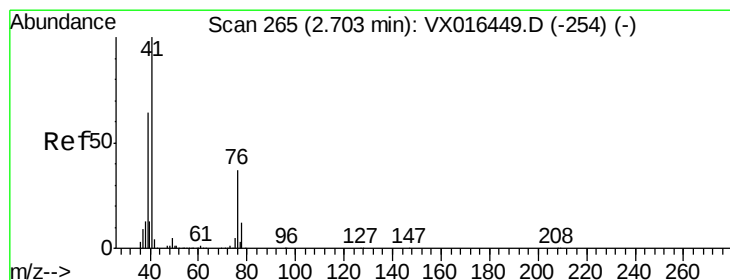
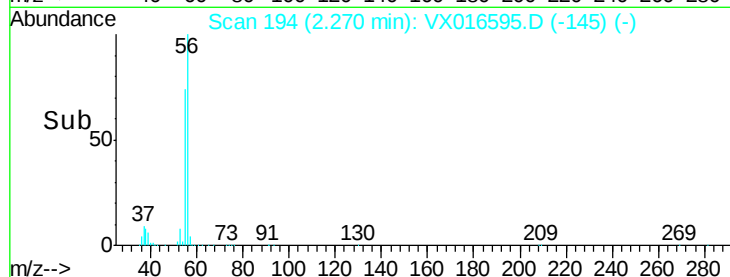
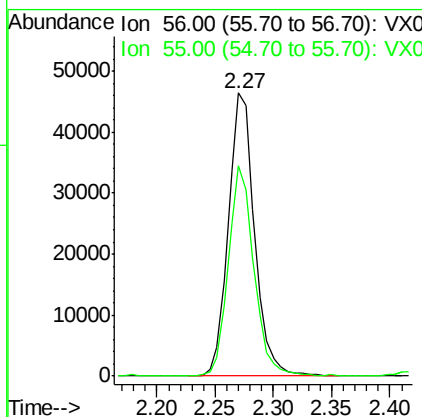
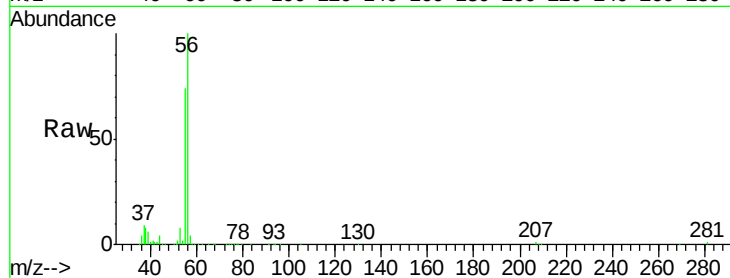
55 71.7 58.3 87.5

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#14

Allyl chloride

Concen: 42.106 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.01 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

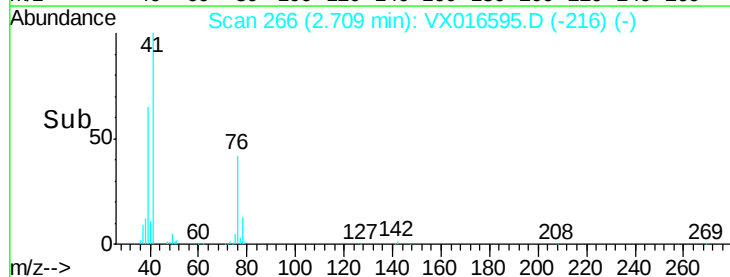
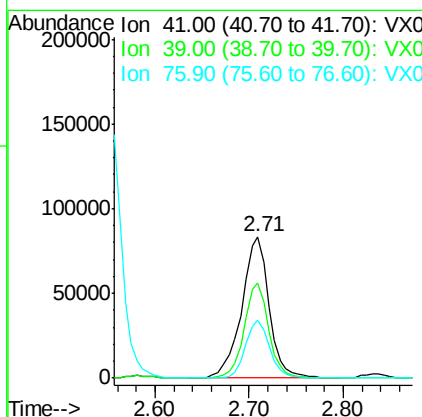
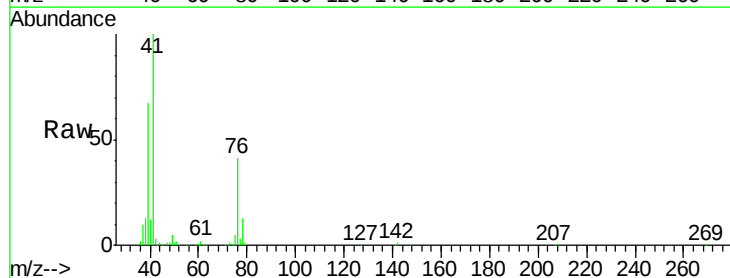
Tgt Ion: 41 Resp: 170364

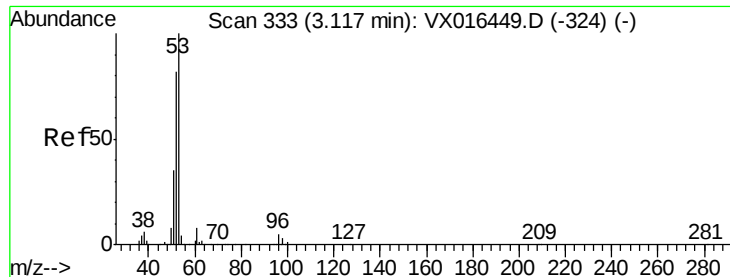
Ion Ratio Lower Upper

41 100

39 59.7 47.7 71.5

76 35.7 26.6 40.0





#15

Acrylonitrile

Concen: 243.623 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

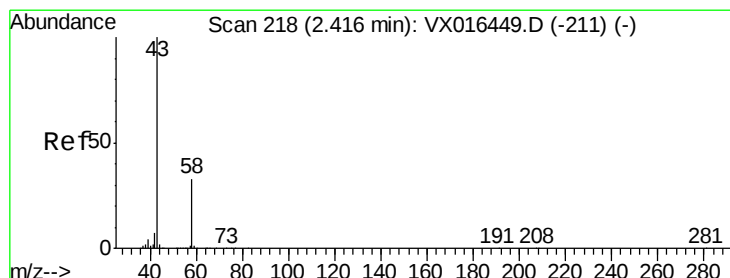
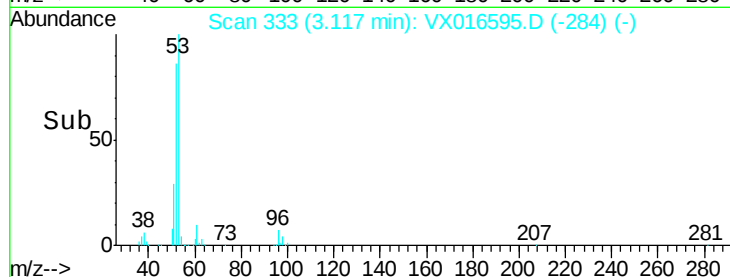
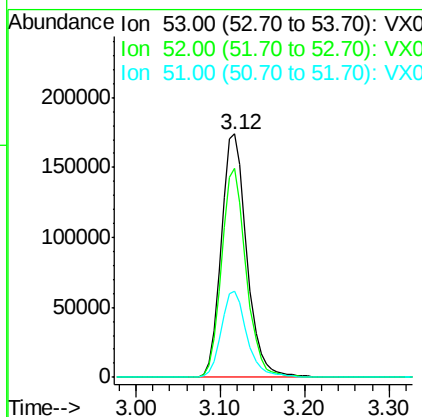
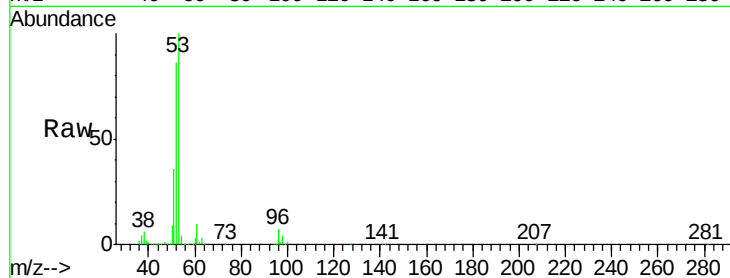
ClientSampleId :

SS032MW008-200602MSD

Tot Ion:	53	Resp:	363373
Ion Ratio	Lower	Upper	
53	100		
52	82.7	66.7	100.1
51	35.8	28.6	43.0

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#16

Acetone

Concen: 238.990 ug/l

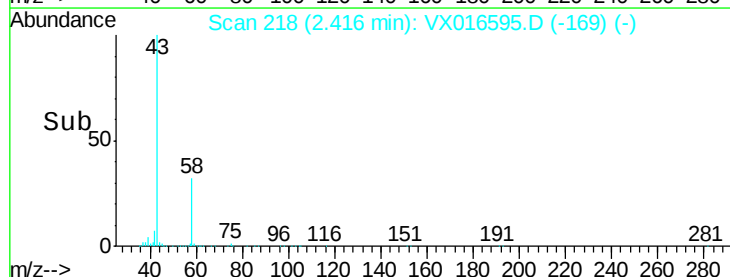
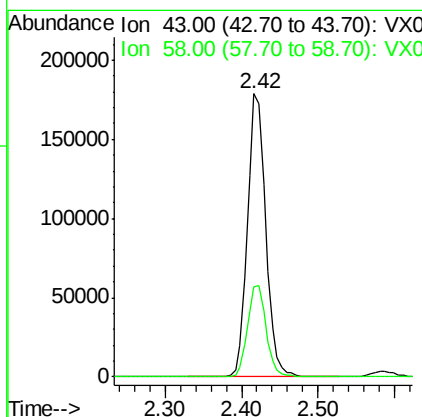
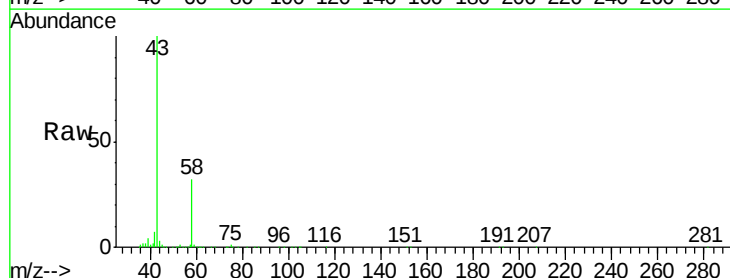
RT: 2.42 min Scan# 218

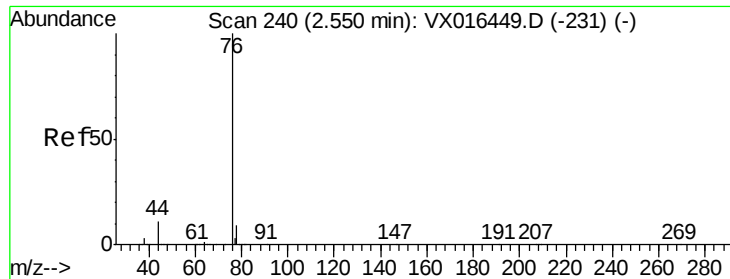
Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Tgt Ion:	43	Resp:	297315
Ion Ratio	Lower	Upper	
43	100		
58	31.9	26.1	39.1





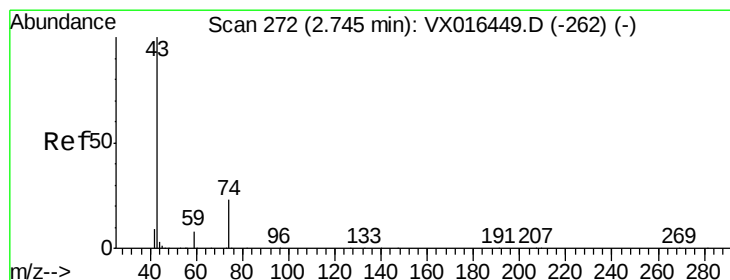
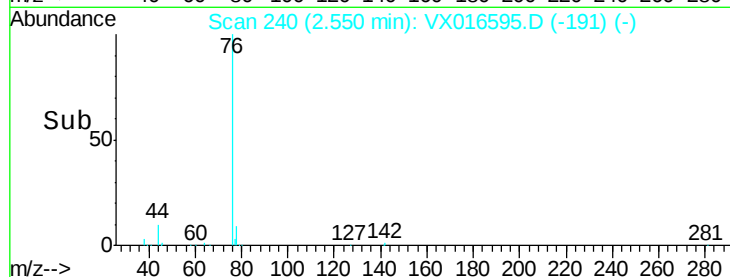
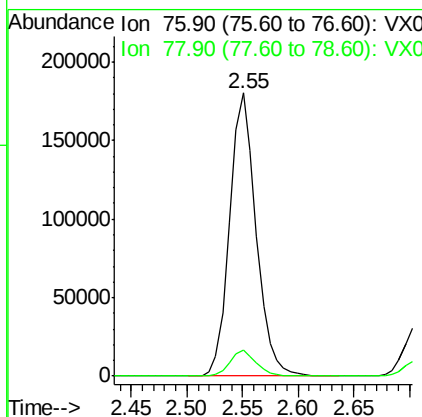
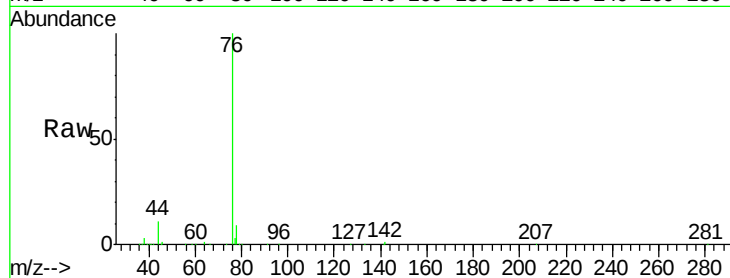
#17
Carbon Disulfide
Concen: 45.438 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Instrument :
MSVOA_X
ClientSampleId :
SS032MW008-200602MSD

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0

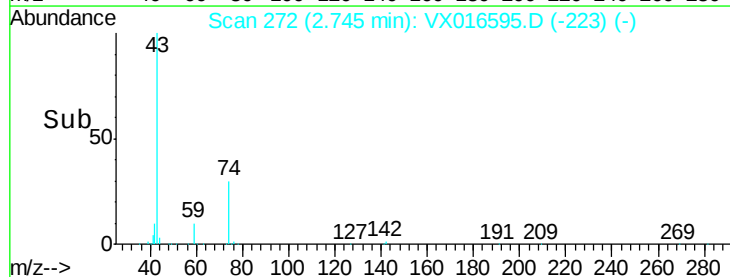
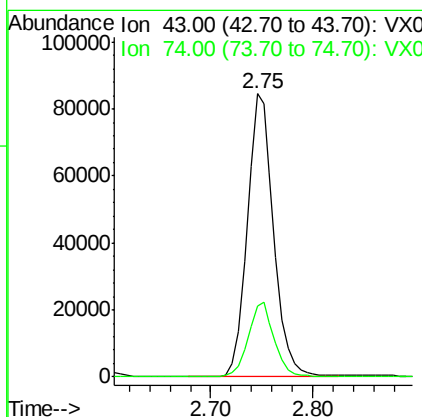
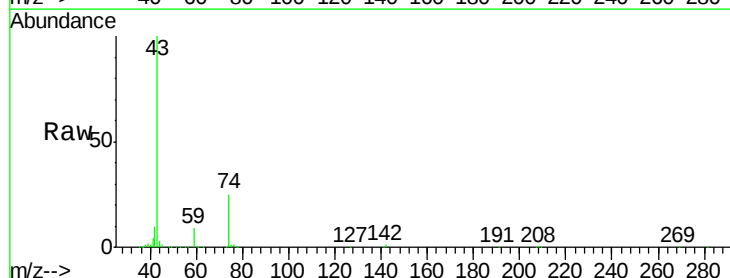
Manual Integrations
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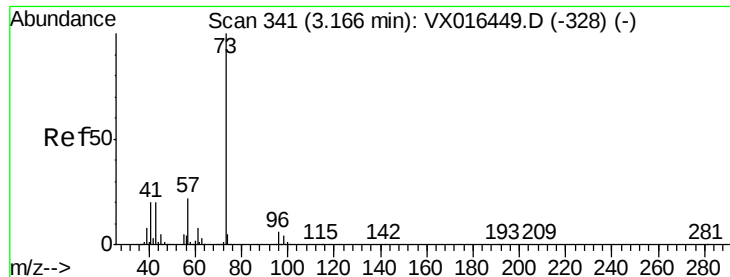
MMDadoda
6/5/2020 10:12:28 AM



#18
Methyl Acetate
Concen: 47.283 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Tgt Ion	Ratio	Lower	Upper
43	100		
74	26.3	19.7	29.5





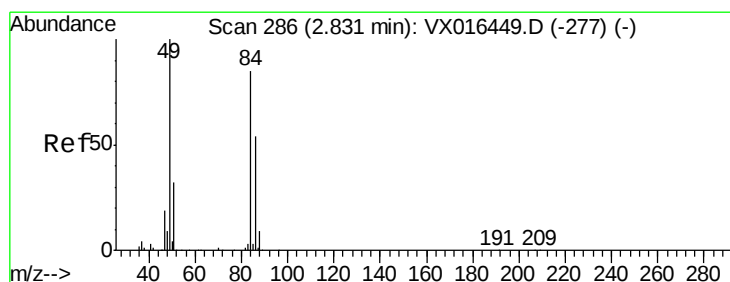
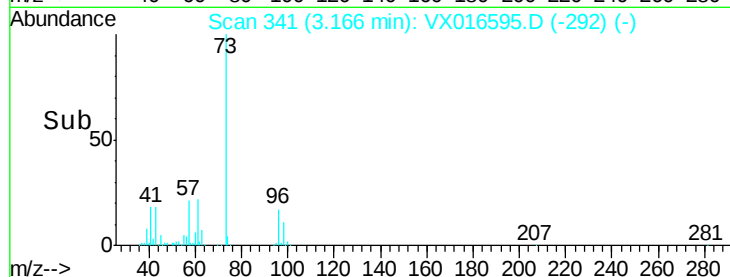
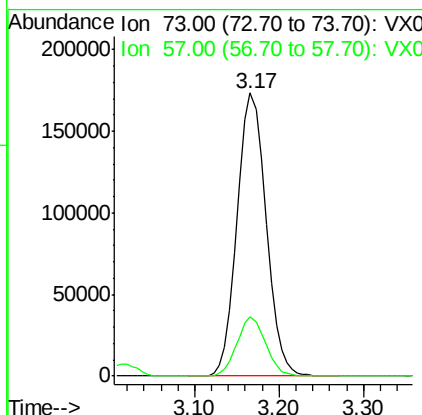
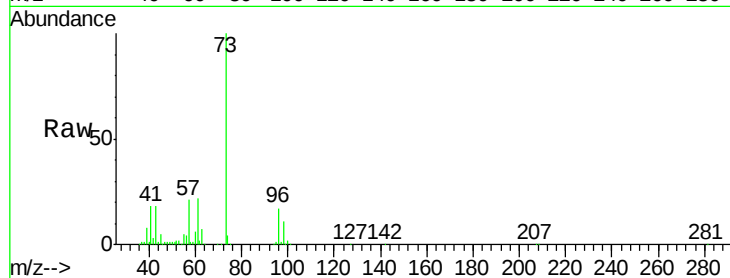
#19
Methyl tert-butyl Ether
Concen: 51.122 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Instrument :
MSVOA_X
ClientSampleId :
SS032MW008-200602MSD

Tot Ion	Ratio	Lower	Upper
73	100		
57	20.9	17.8	26.6

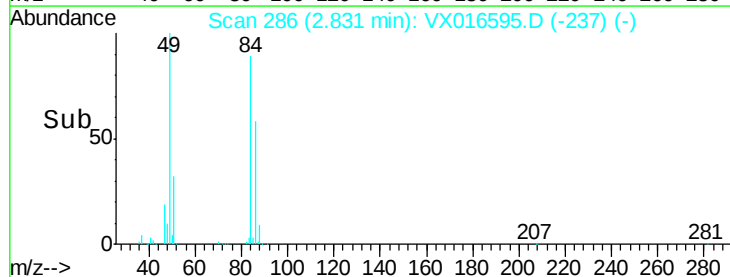
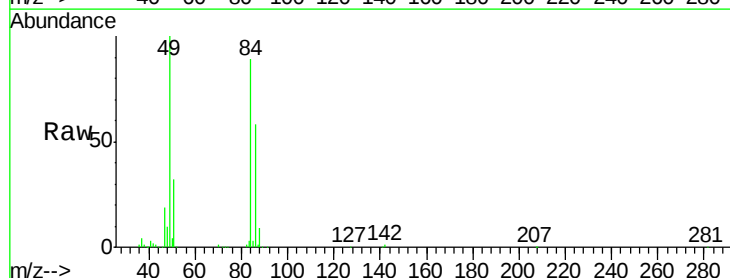
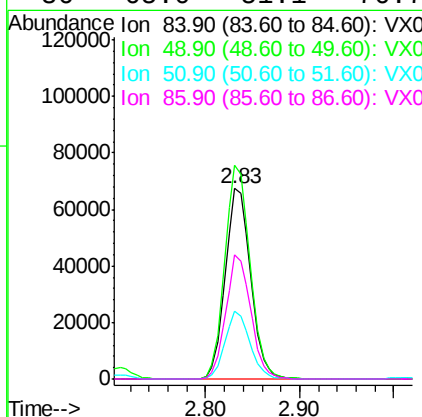
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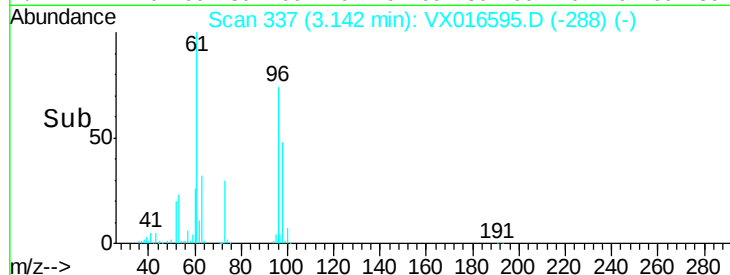
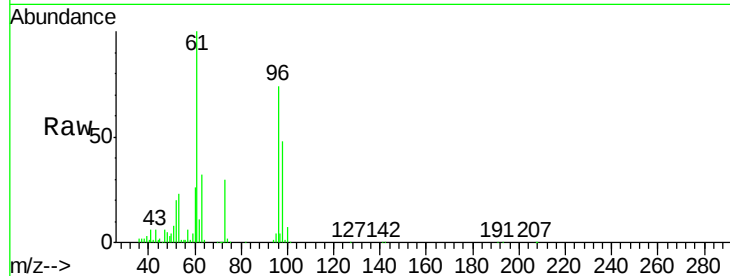
MMDadoda
6/5/2020 10:12:28 AM



#20
Methylene Chloride
Concen: 49.010 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Tgt Ion	Ratio	Lower	Upper
84	100		
49	112.3	94.5	141.7
51	35.9	30.2	45.4
86	65.0	51.1	76.7





#21

trans-1,2-Dichloroethene

Concen: 87.840 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Tot Ion:	96	Resp:	213762
Ion	Ratio	Lower	Upper
96	100		
61	135.9	115.3	172.9
98	64.8	51.9	77.9

Instrument :

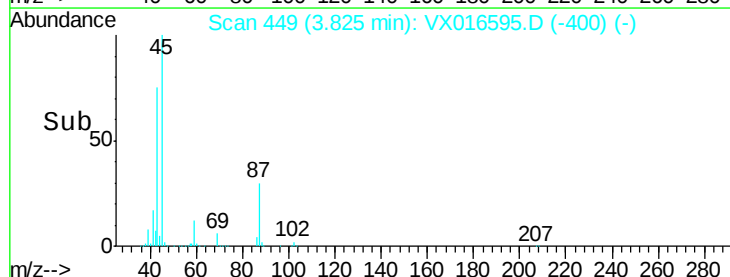
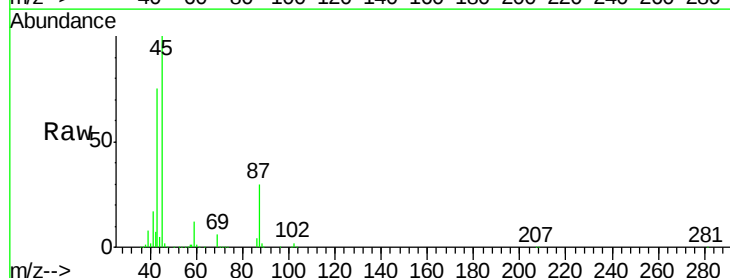
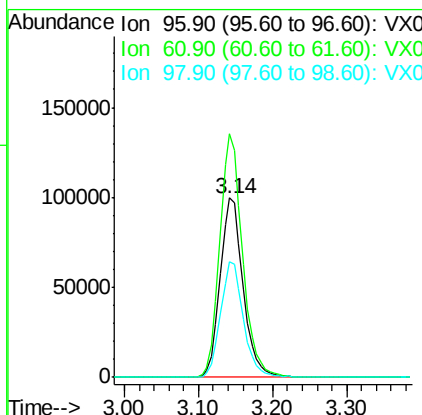
MSVOA_X

ClientSampleId :

SS032MW008-200602MSD

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#22

Diisopropyl ether

Concen: 46.750 ug/l

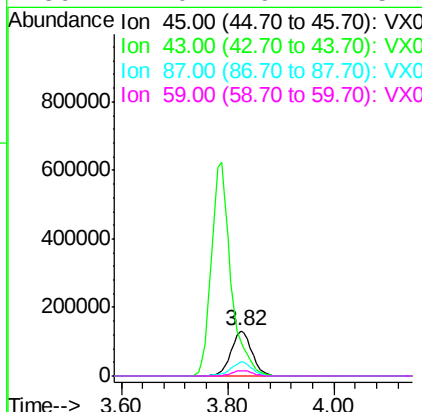
RT: 3.82 min Scan# 449

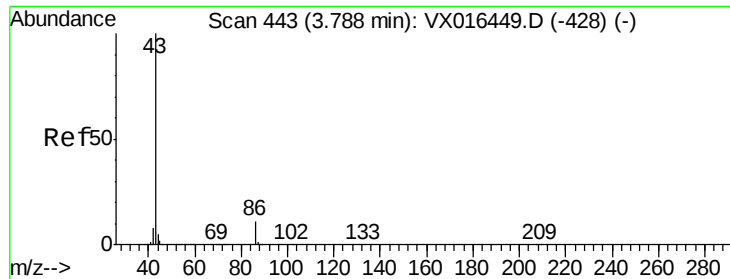
Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Tgt Ion:	45	Resp:	363372
Ion	Ratio	Lower	Upper
45	100		
43	75.0	57.0	85.6
87	30.4	22.5	33.7
59	12.0	9.1	13.7





#23

Vinyl Acetate

Concen: 232.667 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS032MW008-200602MSD

Tot Ion: 43 Resp: 1582932

Ion Ratio Lower Upper

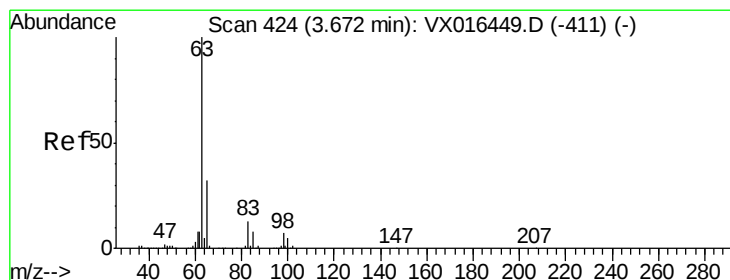
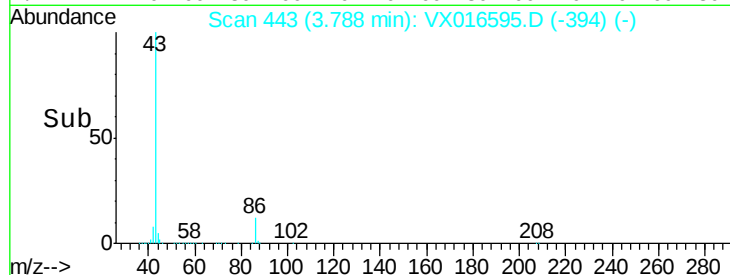
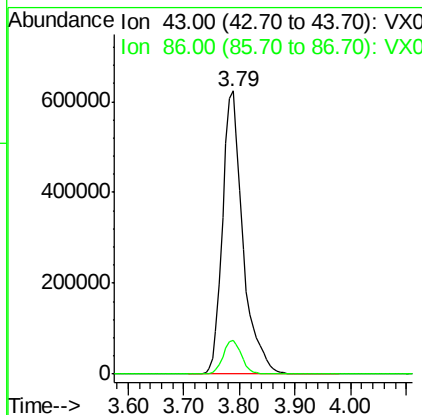
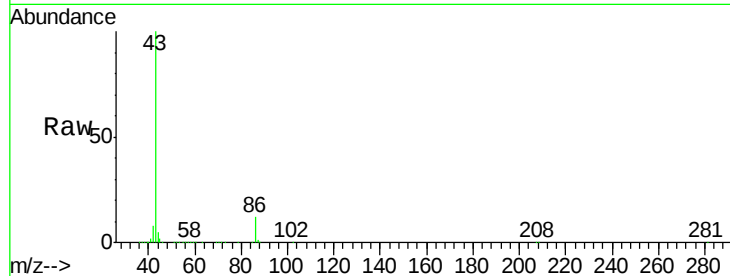
43 100

86 11.9 8.6 13.0

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#24

1,1-Dichloroethane

Concen: 48.484 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

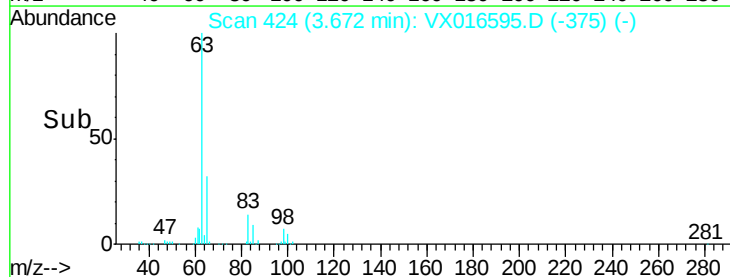
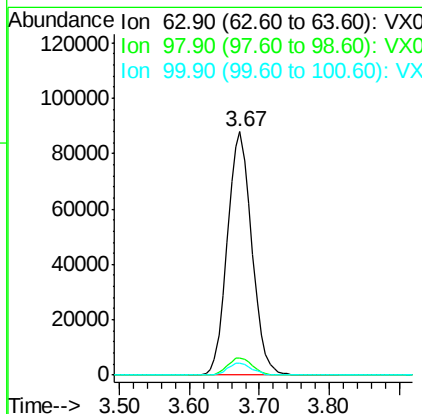
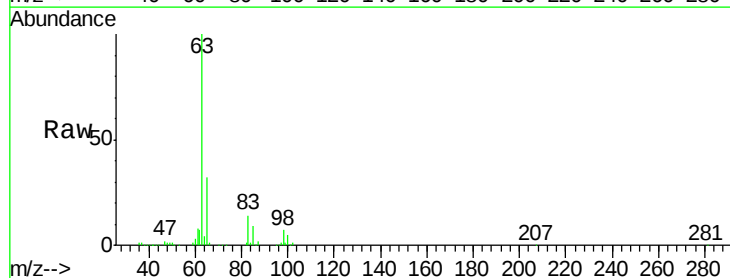
Tgt Ion: 63 Resp: 212698

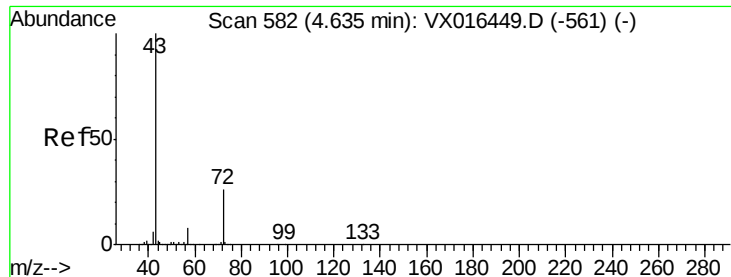
Ion Ratio Lower Upper

63 100

98 7.1 3.6 10.9

100 4.9 2.4 7.1





#25

2-Butanone

Concen: 232.154 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS032MW008-200602MSD

Tot Ion: 43 Resp: 489380

Ion Ratio Lower Upper

43 100

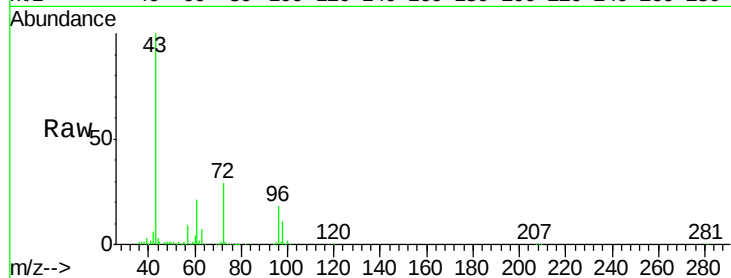
72 28.7 21.0 31.6

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

200000

150000

100000

50000

0

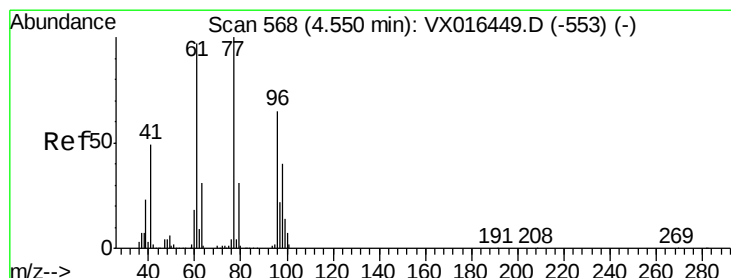
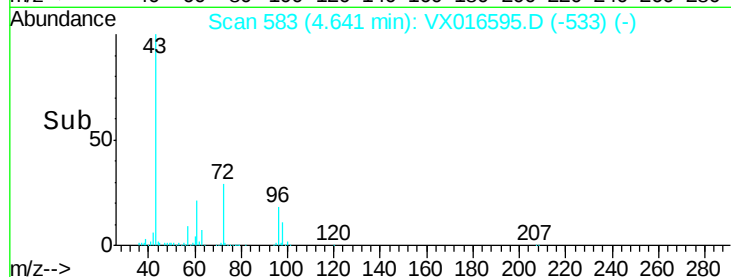
4.50

4.60

4.70

4.80

Time-->



#26

2,2-Dichloropropane

Concen: 46.536 ug/l

RT: 4.57 min Scan# 572

Delta R.T. 0.02 min

Lab File: VX016595.D

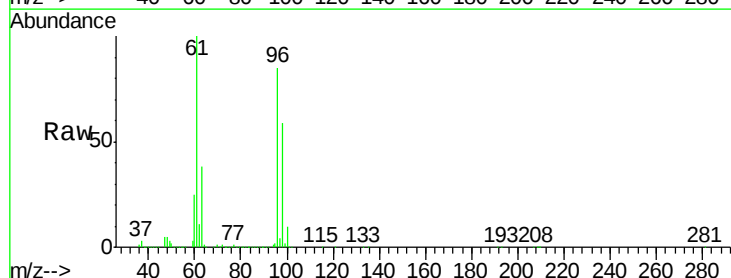
Acq: 04 Jun 2020 20:32

Tgt Ion: 77 Resp: 167053

Ion Ratio Lower Upper

77 100

97 513.7 11.5 34.4#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

300000

200000

100000

0

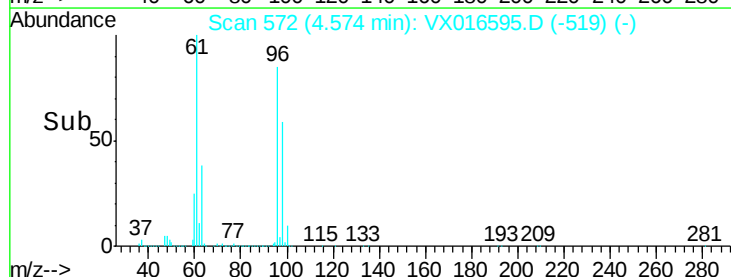
4.40

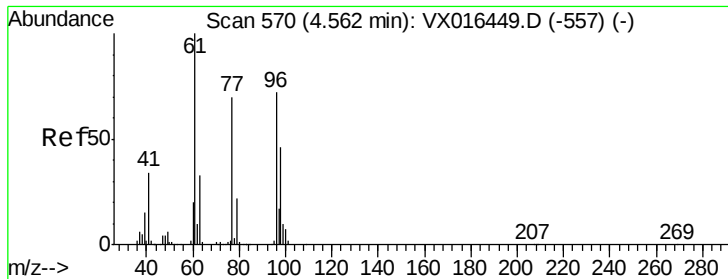
4.50

4.60

4.70

Time-->





#27

cis-1,2-Dichloroethene
 Concen: 7038.973 ug/l
 RT: 4.57 min Scan# 572
 Delta R.T. 0.01 min
 Lab File: VX016595.D
 Acq: 04 Jun 2020 20:32

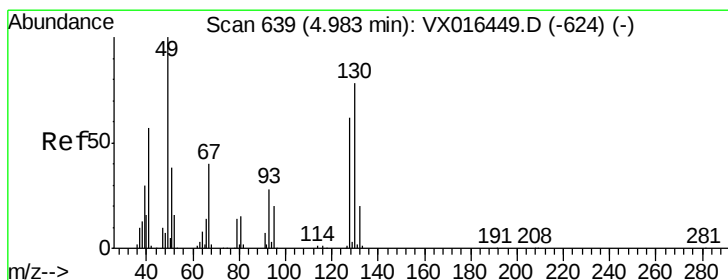
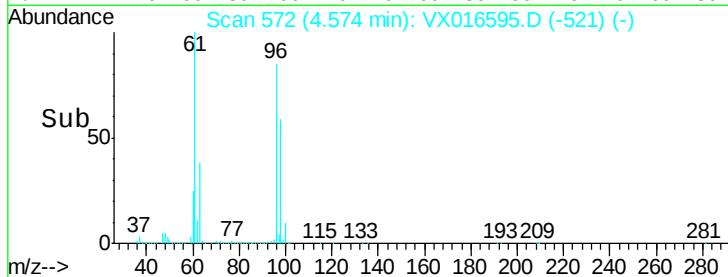
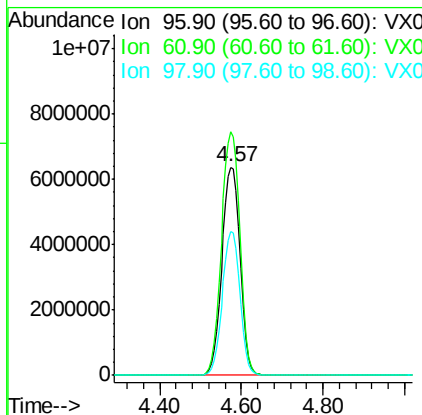
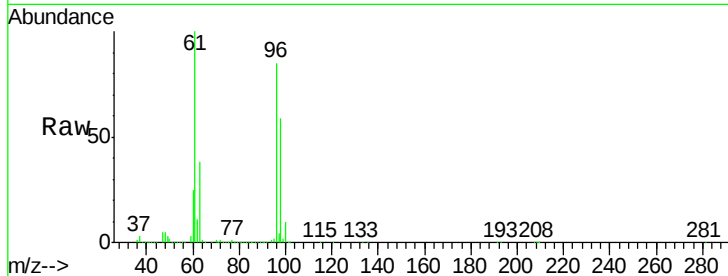
Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW008-200602MSD

Tot Ion: 96 Resp:19816690

Ion	Ratio	Lower	Upper
96	100		
61	119.3	0.0	284.6
98	67.2	0.0	127.2

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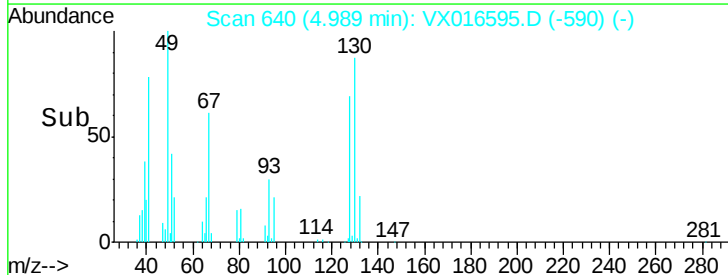
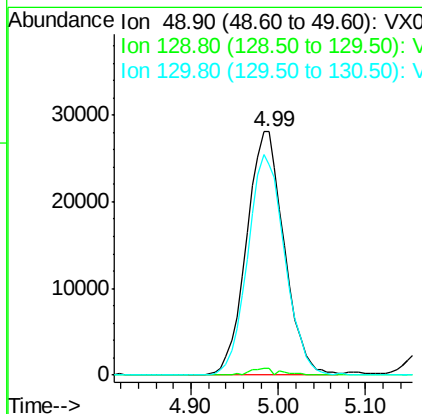
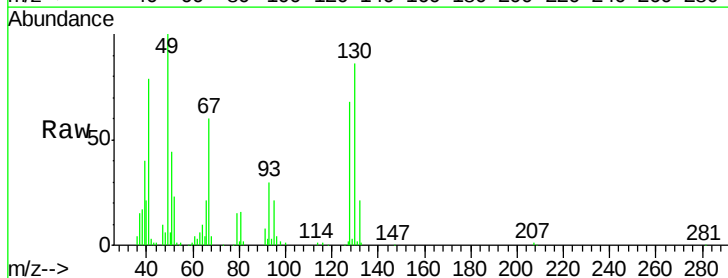


#28

Bromochloromethane
 Concen: 41.268 ug/l
 RT: 4.99 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: VX016595.D
 Acq: 04 Jun 2020 20:32

Tgt Ion: 49 Resp: 84131

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	89.3	63.0	94.4





#29

Tetrahydrofuran

Concen: 234.721 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

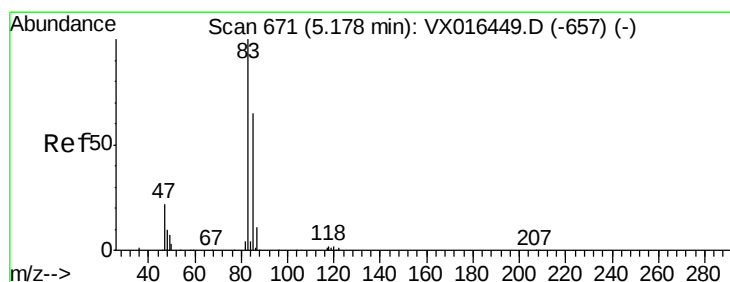
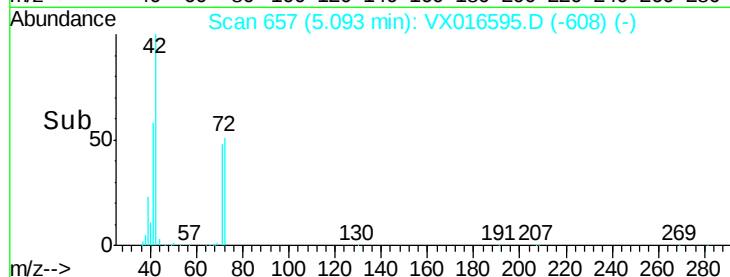
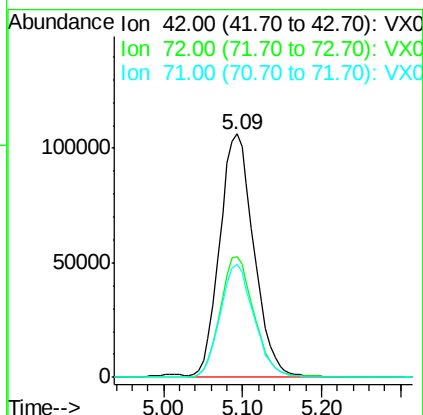
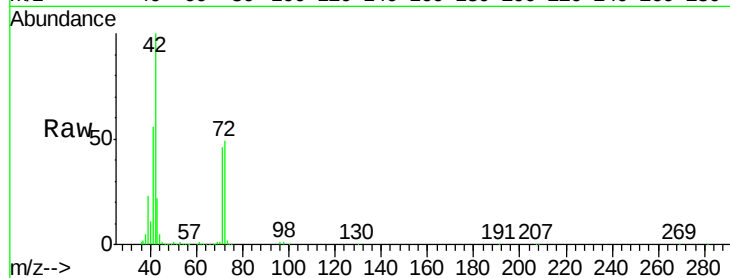
ClientSampleId :

SS032MW008-200602MSD

Tot Ion:	42	Resp:	319658
Ion Ratio		Lower	Upper
42	100		
72	49.8	37.0	55.4
71	46.1	34.1	51.1

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#30

Chloroform

Concen: 51.109 ug/l

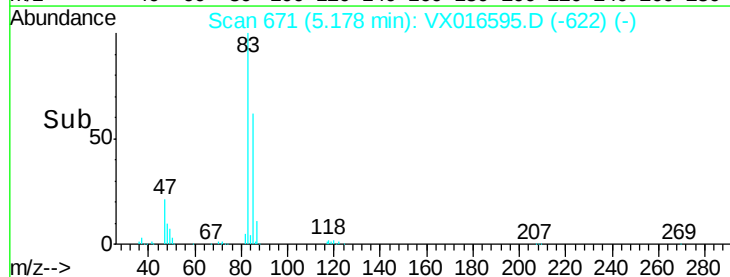
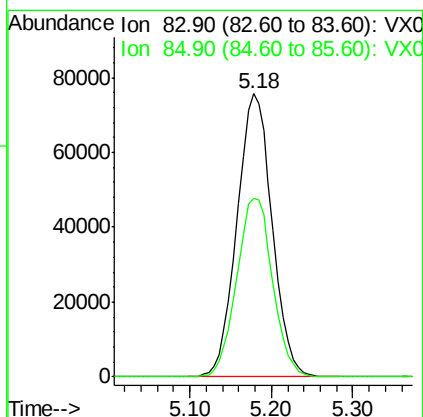
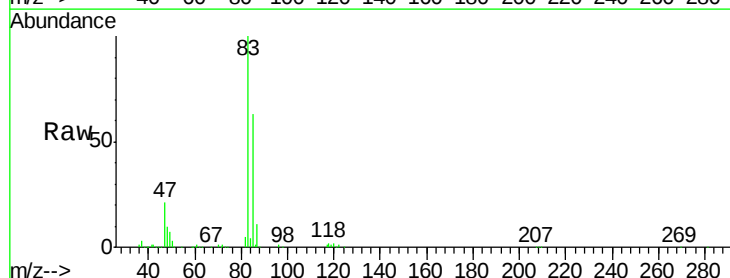
RT: 5.18 min Scan# 671

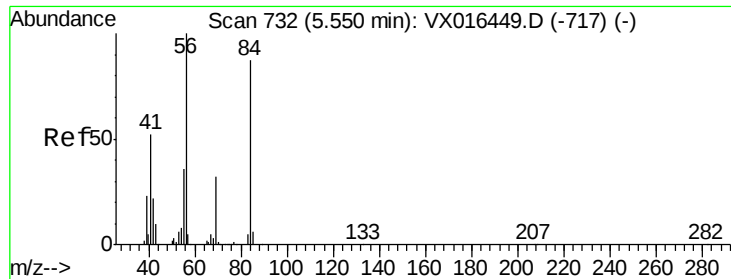
Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Tgt Ion:	83	Resp:	225921
Ion Ratio		Lower	Upper
83	100		
85	63.2	52.0	78.0





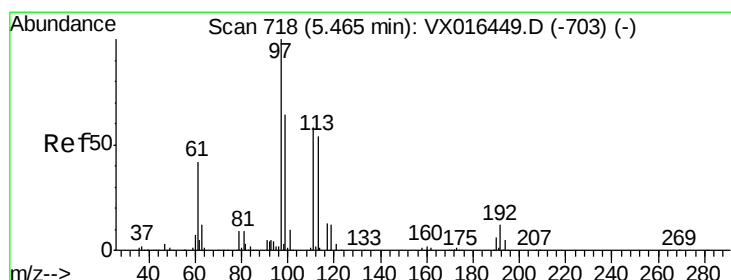
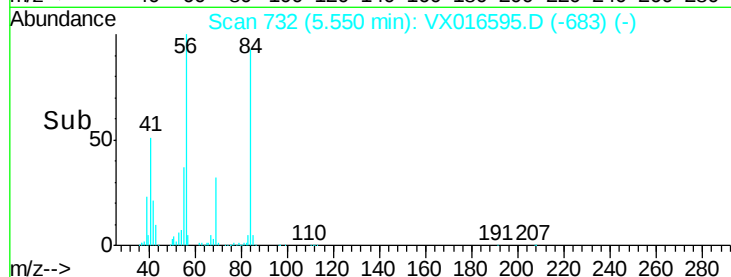
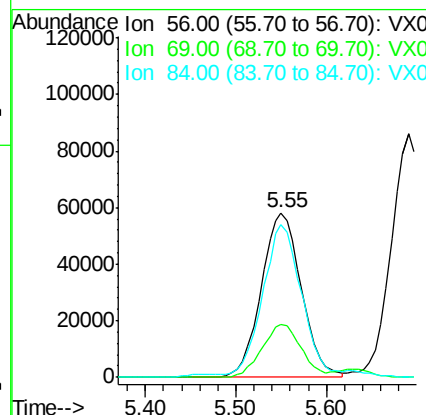
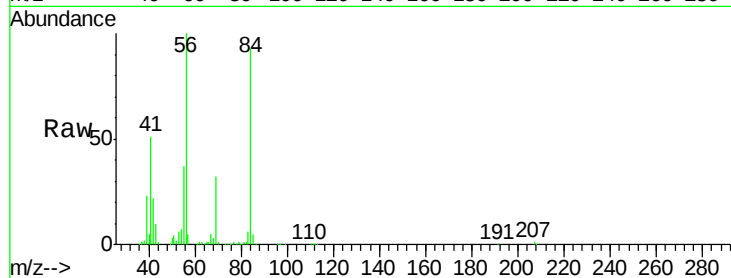
#31
Cyclohexane
Concen: 44.822 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Instrument :
MSVOA_X
ClientSampleId :
SS032MW008-200602MSD

Tot Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.7	38.5
84	91.1	70.0	105.0

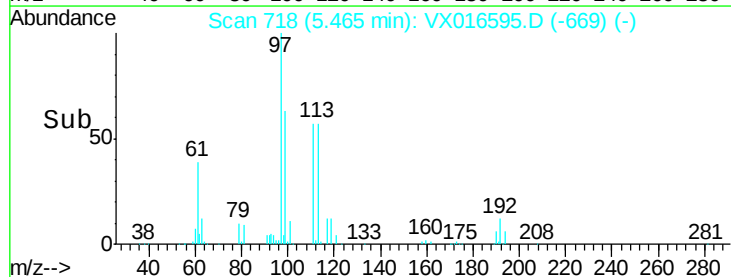
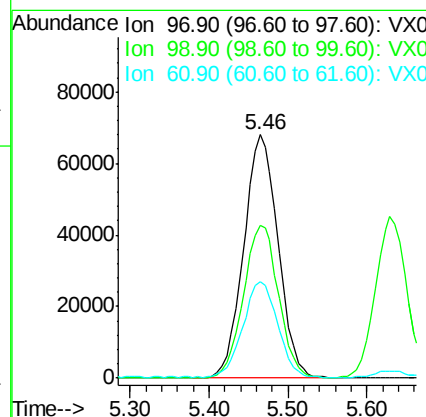
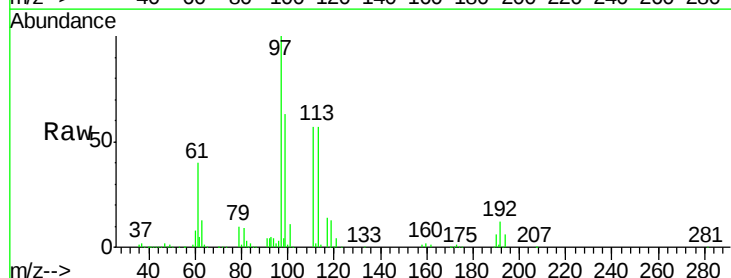
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#32
1,1,1-Trichloroethane
Concen: 51.381 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.4	77.2
61	39.7	33.5	50.3





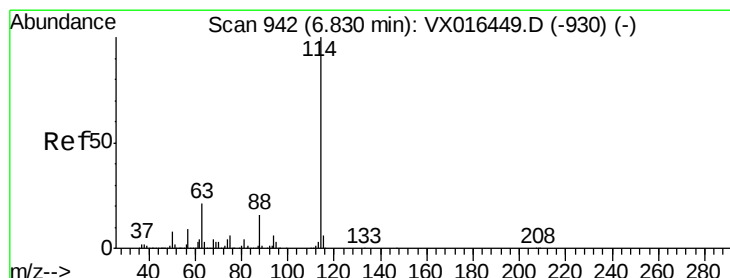
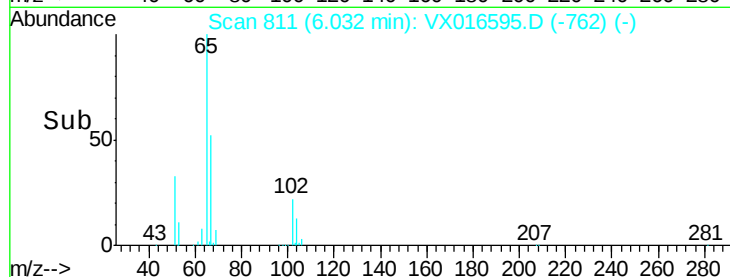
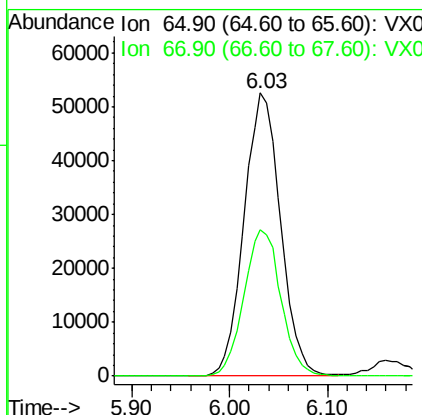
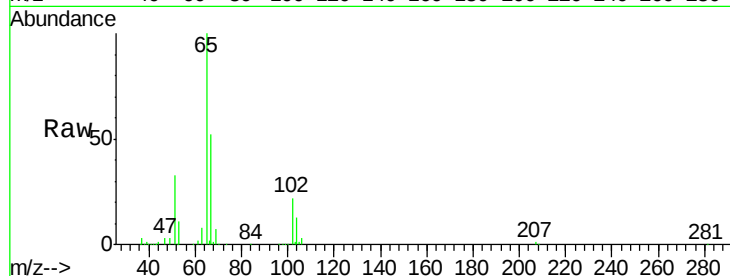
#33
 1,2-Dichloroethane-d4
 Concen: 48.100 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016595.D
 Acq: 04 Jun 2020 20:32

Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW008-200602MSD

Tot Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.8

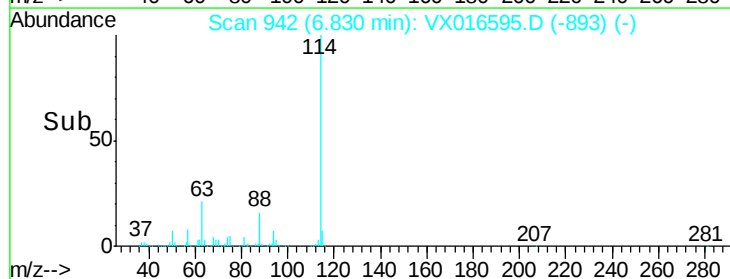
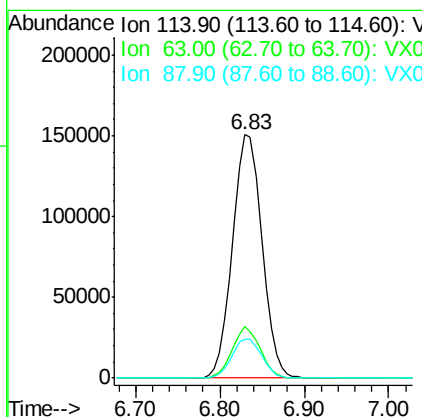
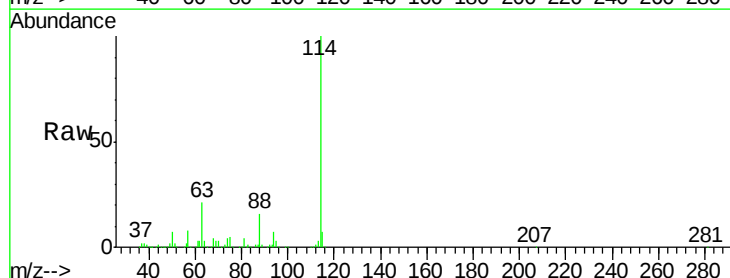
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX016595.D
 Acq: 04 Jun 2020 20:32

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.6
88	16.2	0.0	32.8





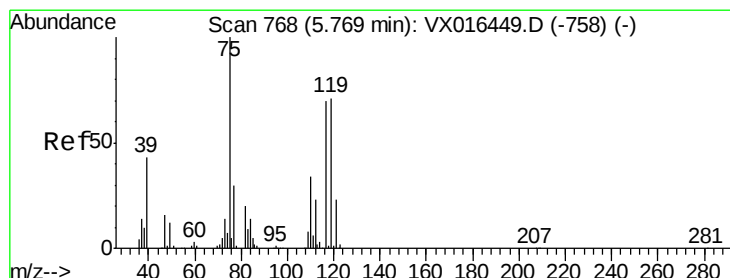
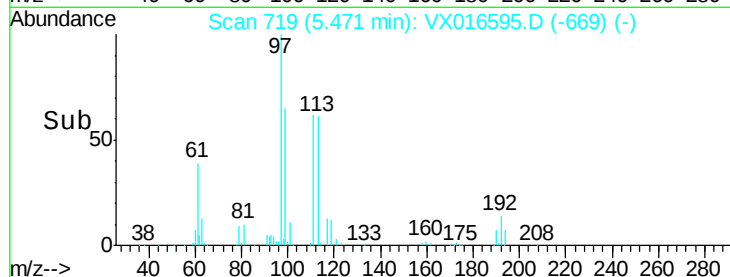
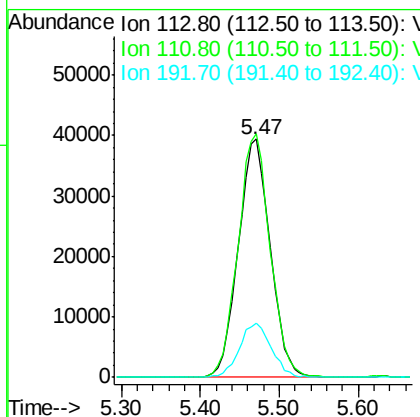
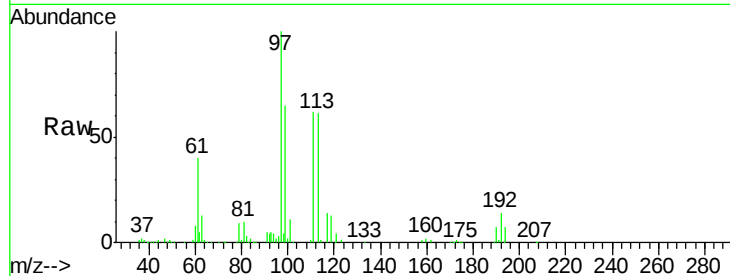
#35
Dibromofluoromethane
Concen: 50.471 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Instrument :
MSVOA_X
ClientSampleId :
SS032MW008-200602MSD

Tot Ion	Ratio	Resp	Lower	Upper
113	100	111051		
111	102.7	83.0	124.6	
192	22.7	17.7	26.5	

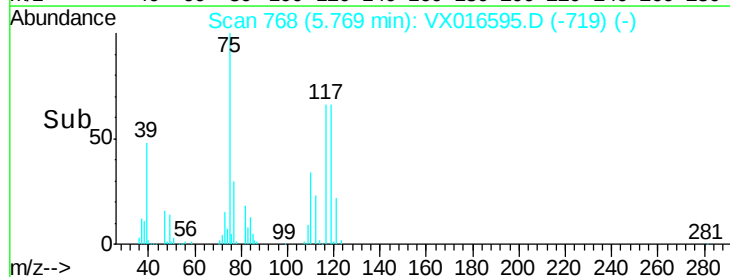
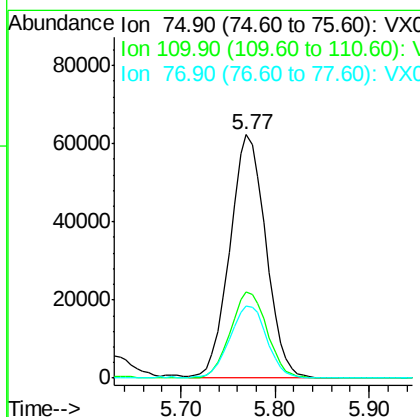
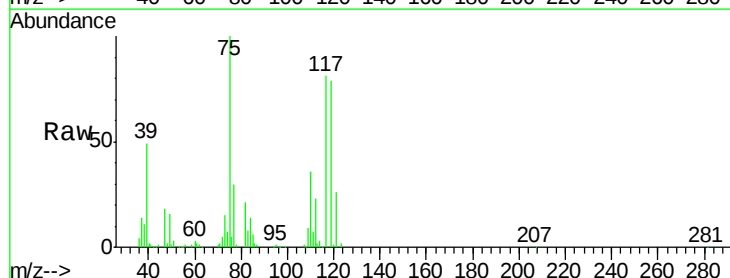
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#36
1,1-Dichloropropene
Concen: 48.820 ug/l
RT: 5.77 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	165173		
110	36.1	17.4	52.3	
77	30.5	24.2	36.4	





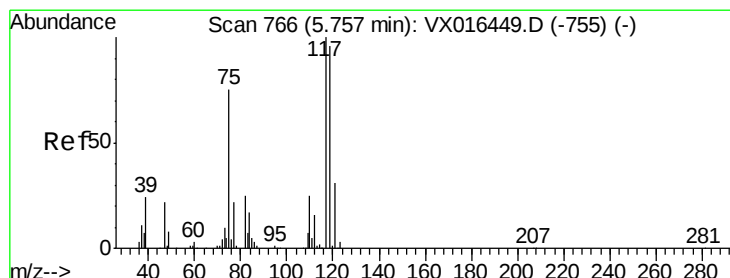
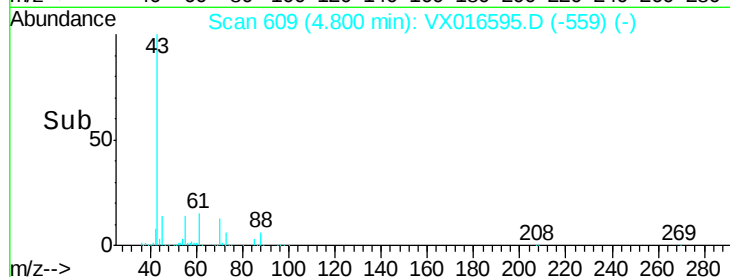
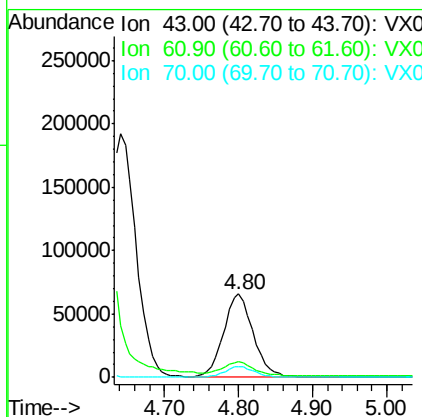
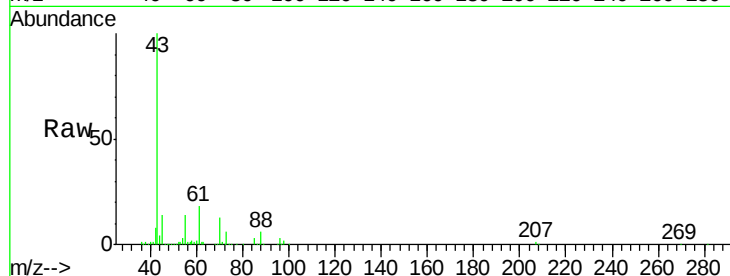
#37
Ethyl Acetate
Concen: 44.915 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Instrument :
MSVOA_X
ClientSampleId :
SS032MW008-200602MSD

Tot Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.3	16.9#
70	12.9	9.3	13.9

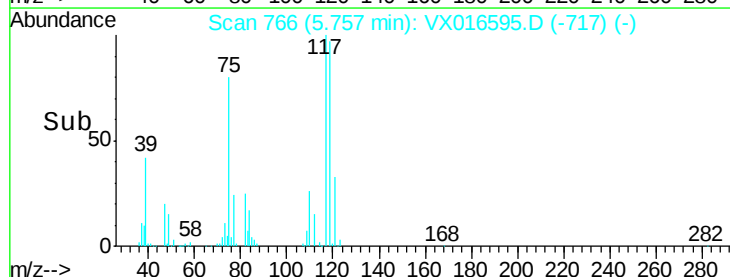
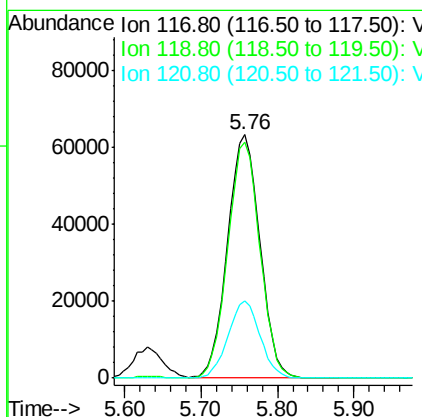
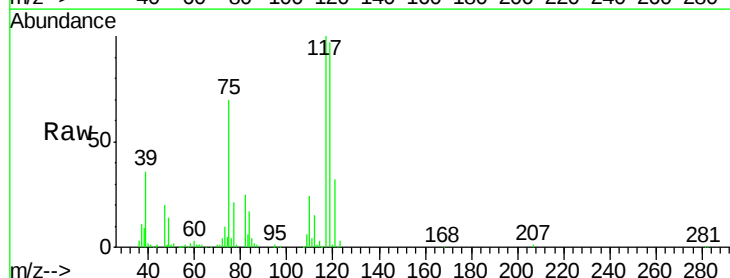
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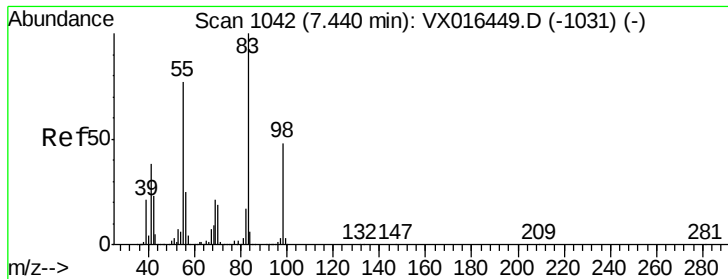
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#38
Carbon Tetrachloride
Concen: 52.098 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.3	114.5
121	31.9	24.6	37.0





#39

Methylvlcyclohexane

Concen: 49.079 ug/l

RT: 7.44 min Scan# 1042

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

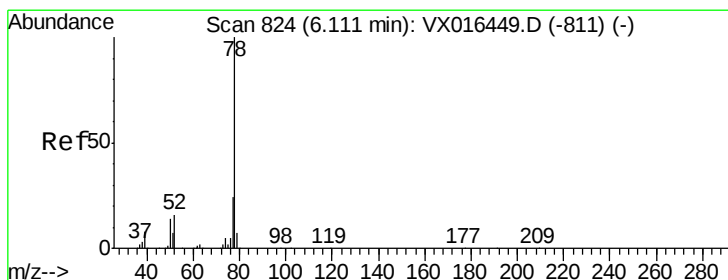
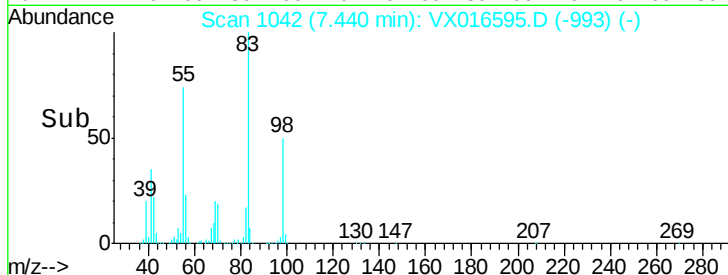
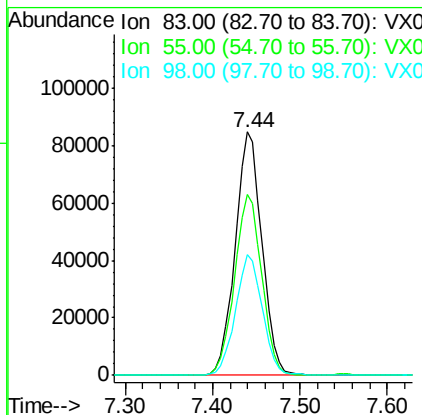
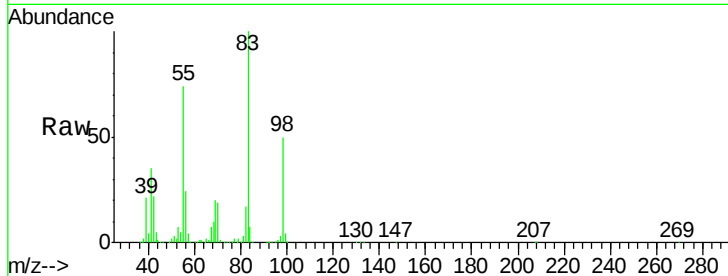
ClientSampleId :

SS032MW008-200602MSD

Tot Ion:	83	Resp:	180360
Ion	Ratio	Lower	Upper
83	100		
55	74.3	61.7	92.5
98	49.7	38.7	58.1

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#40

Benzene

Concen: 52.232 ug/l

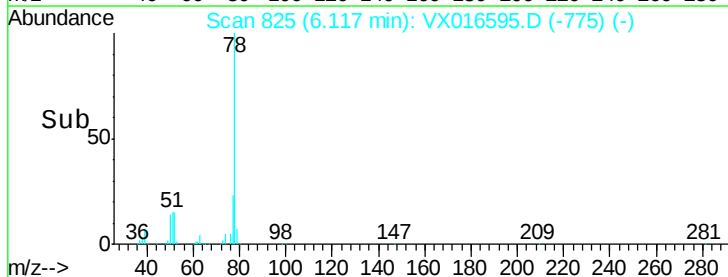
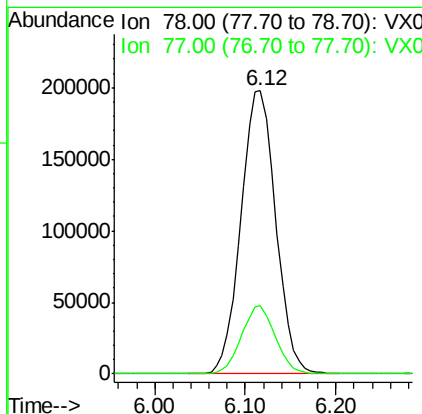
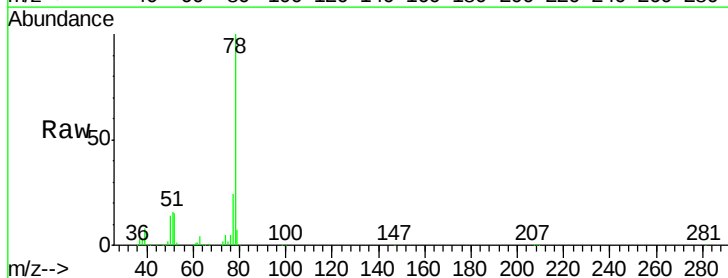
RT: 6.12 min Scan# 825

Delta R.T. 0.01 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Tgt Ion:	78	Resp:	526255
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3





#41

Methacrylonitrile

Concen: 46.981 ug/l

RT: 5.01 min Scan# 643

Delta R.T. 0.01 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS032MW008-200602MSD

Tot Ion: 41 Resp: 104824
Ion Ratio Lower Upper

41 100

39 52.5 43.0 64.4

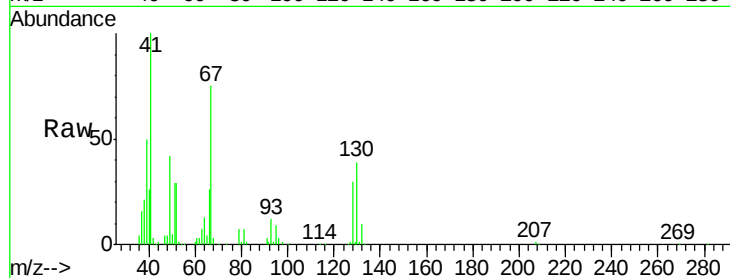
67 75.0 58.9 88.3

52 29.5 23.1 34.7

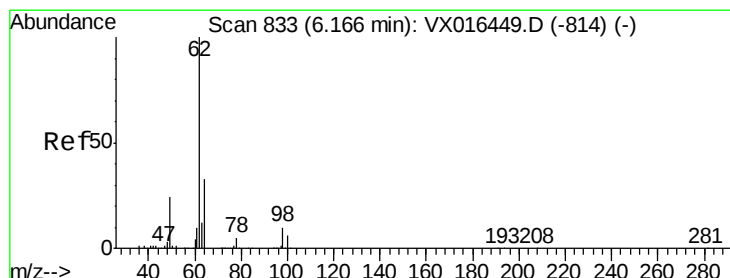
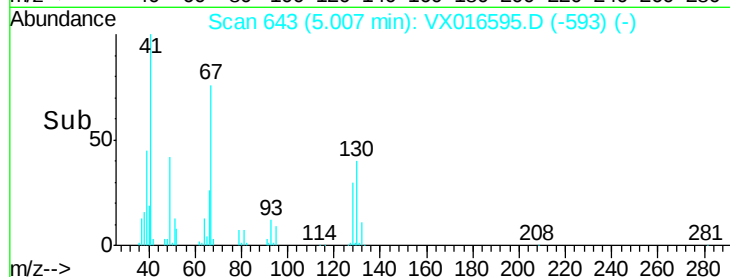
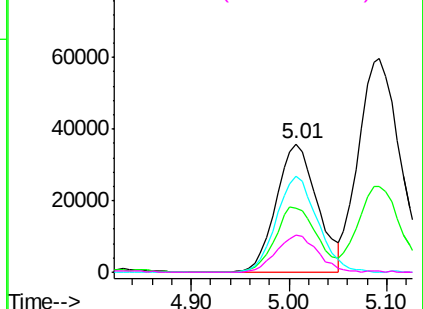
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Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 51.042 ug/l

RT: 6.17 min Scan# 833

Delta R.T. 0.00 min

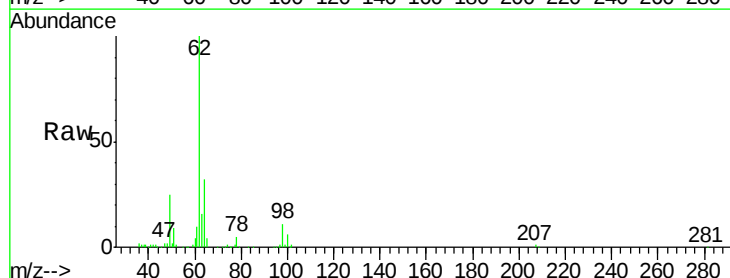
Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

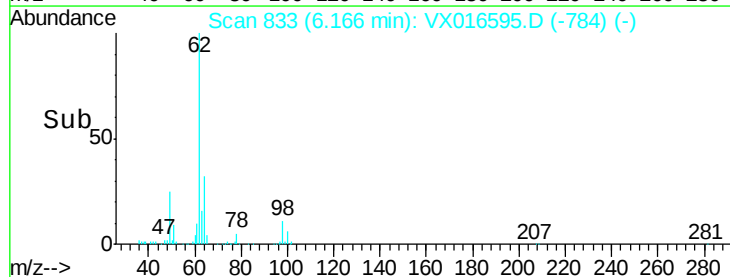
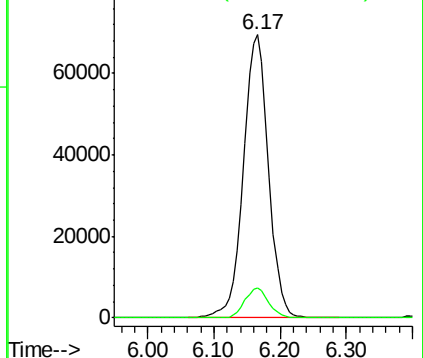
Tgt Ion: 62 Resp: 182889
Ion Ratio Lower Upper

62 100

98 10.1 0.0 19.8



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





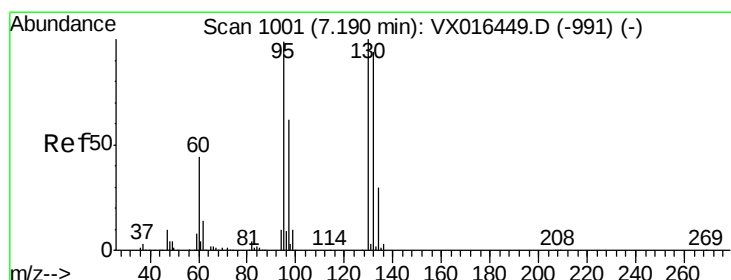
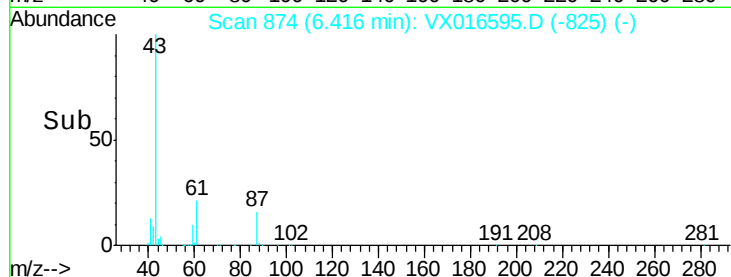
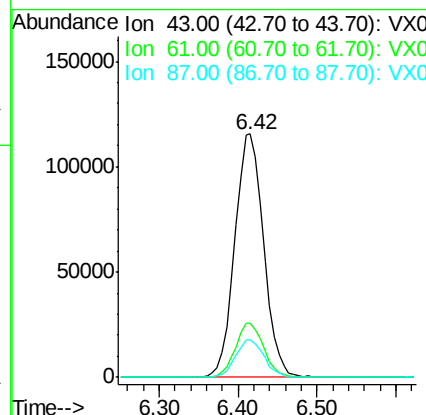
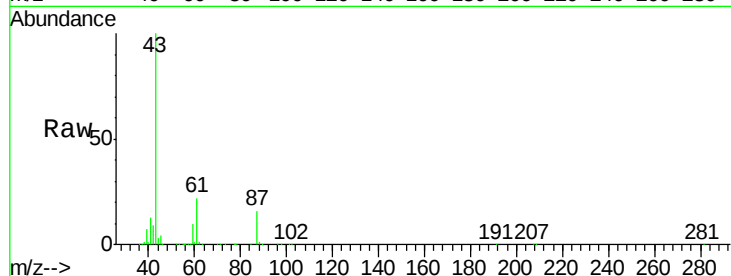
#43
Isopropyl Acetate
Concen: 46.169 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Instrument :
MSVOA_X
ClientSampleId :
SS032MW008-200602MSD

Tot Ion	Ratio	Lower	Upper
43	100		
61	22.2	16.8	25.2
87	15.4	11.2	16.8

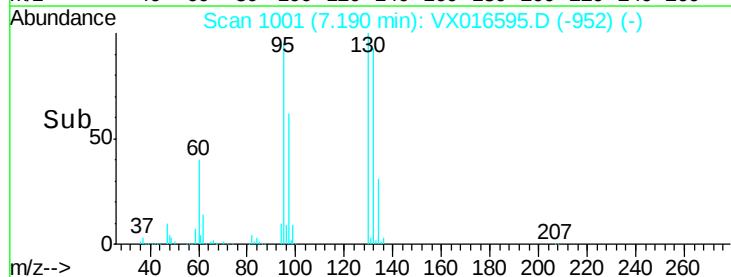
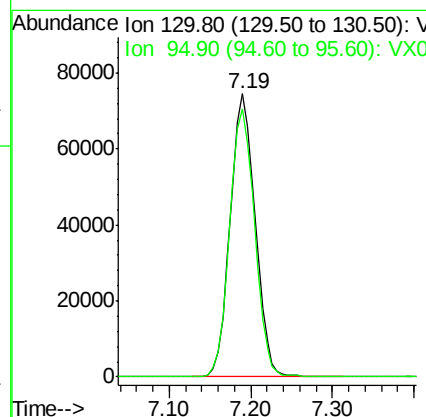
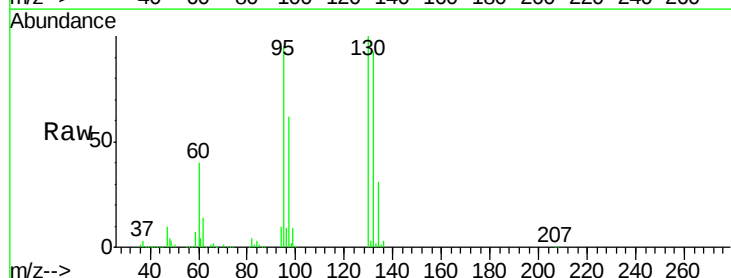
Manual Integrations
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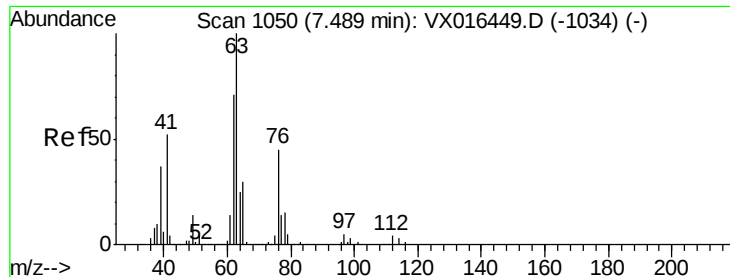
MMDadoda
6/5/2020 10:12:28 AM



#44
Trichloroethene
Concen: 49.270 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.9	0.0	198.2





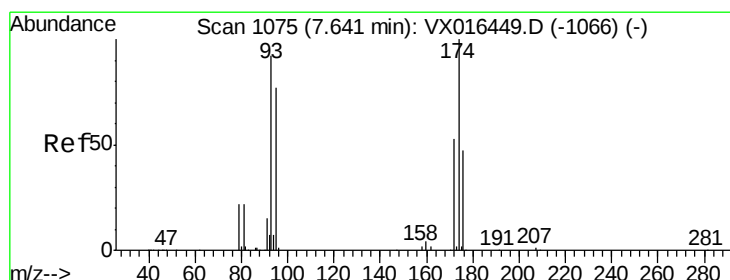
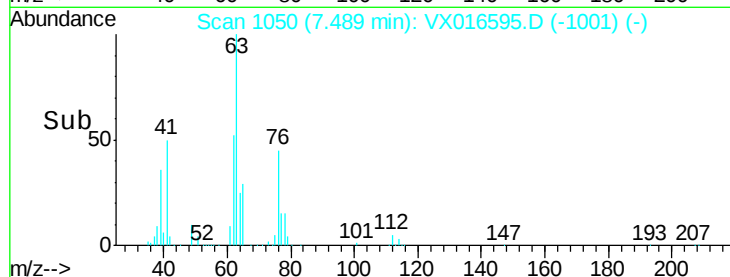
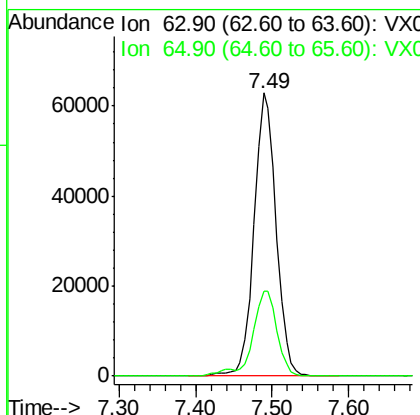
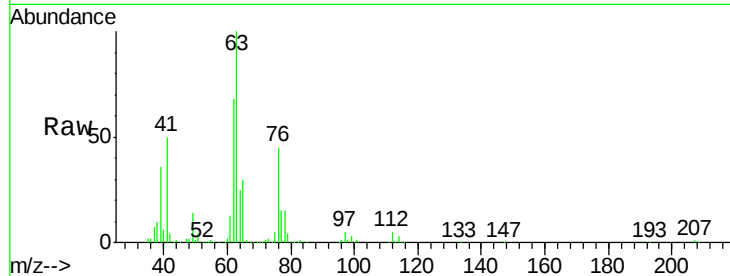
#45
 1,2-Dichloropropane
 Concen: 49.542 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX016595.D
 Acq: 04 Jun 2020 20:32

Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW008-200602MSD

Tot Ion: 63 Resp: 127075
 Ion Ratio Lower Upper
 63 100
 65 30.2 24.2 36.2

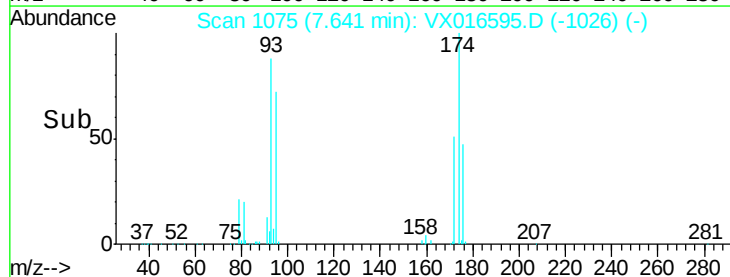
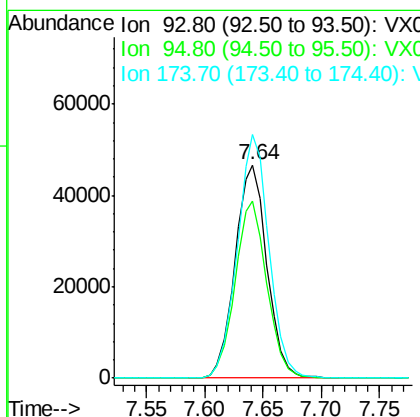
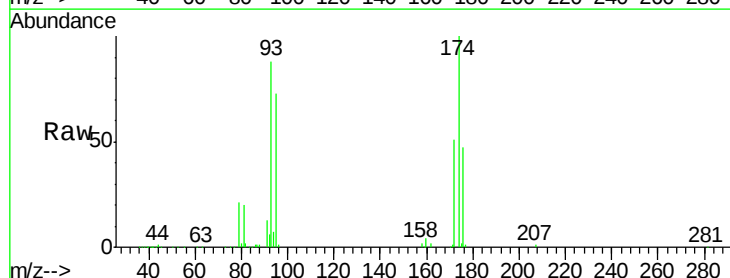
Manual Integrations
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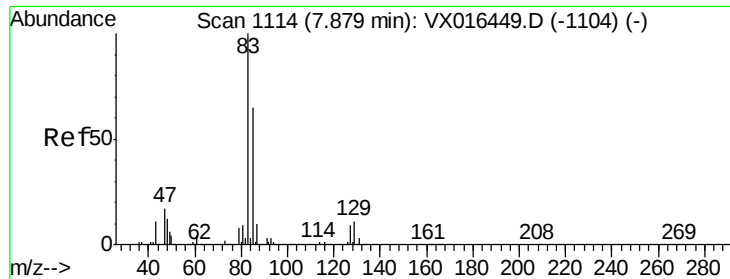
MMDadoda
 6/5/2020 10:12:28 AM



#46
 Dibromomethane
 Concen: 51.627 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: VX016595.D
 Acq: 04 Jun 2020 20:32

Tgt Ion: 93 Resp: 88943
 Ion Ratio Lower Upper
 93 100
 95 82.8 66.6 100.0
 174 113.7 86.2 129.4





#47

Bromodichloromethane

Concen: 52.284 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

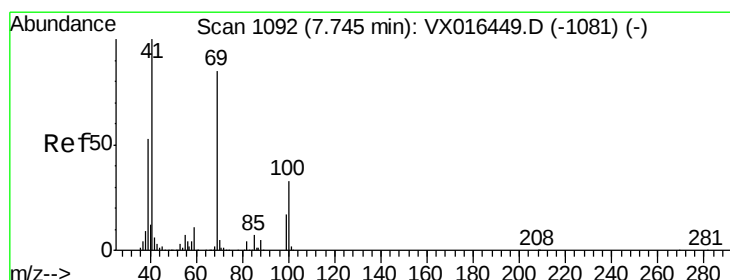
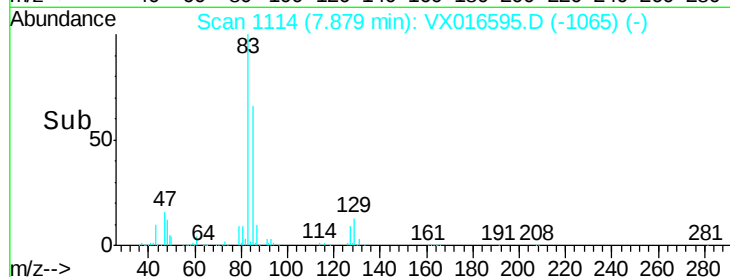
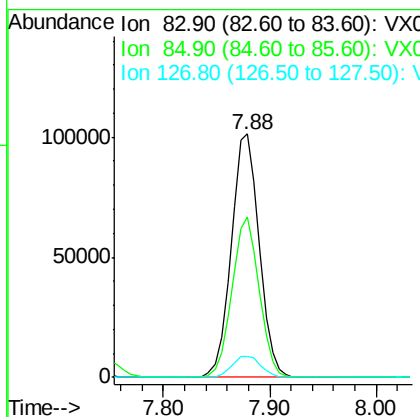
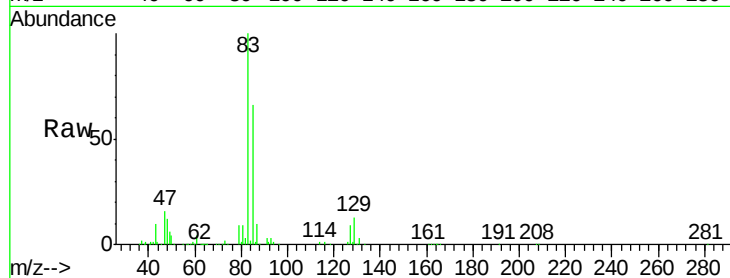
ClientSampleId :

SS032MW008-200602MSD

Tot Ion:	83	Resp:	186508
Ion Ratio	Lower	Upper	
83	100		
85	65.8	52.0	78.0
127	8.7	7.4	11.0

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#48

Methyl methacrylate

Concen: 47.633 ug/l

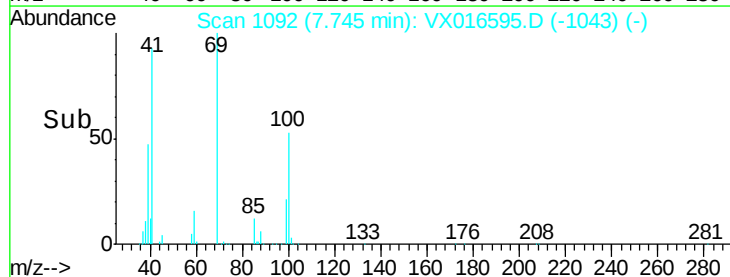
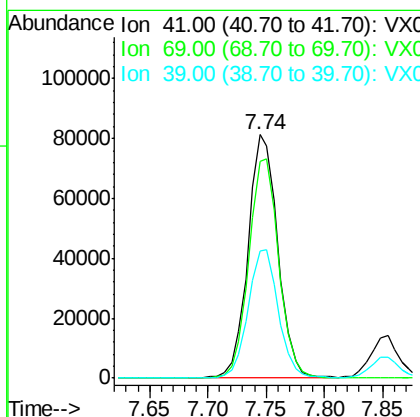
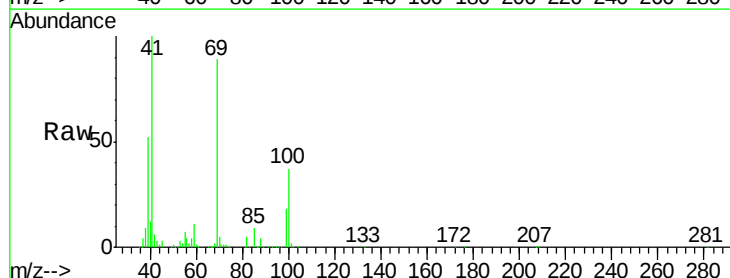
RT: 7.74 min Scan# 1092

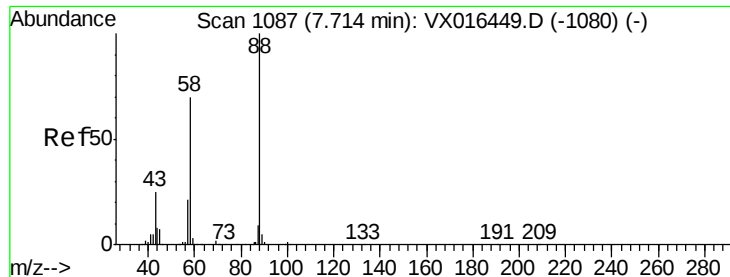
Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Tgt Ion:	41	Resp:	144502
Ion Ratio	Lower	Upper	
41	100		
69	91.4	68.6	102.8
39	53.6	42.4	63.6





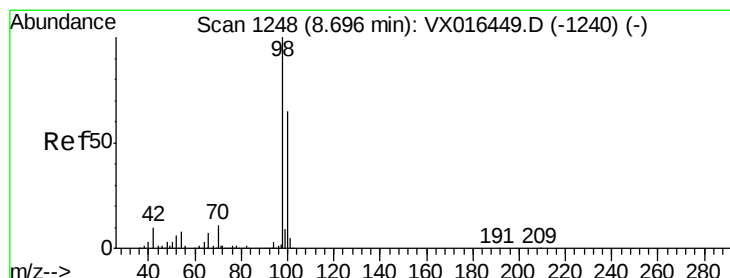
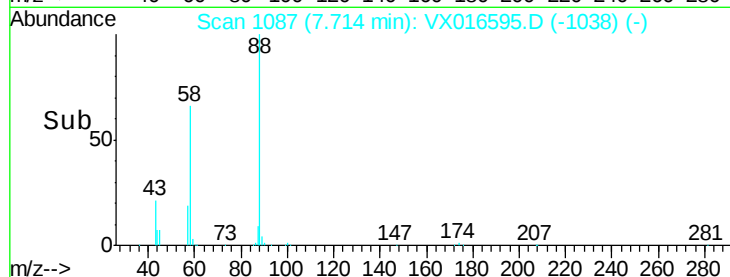
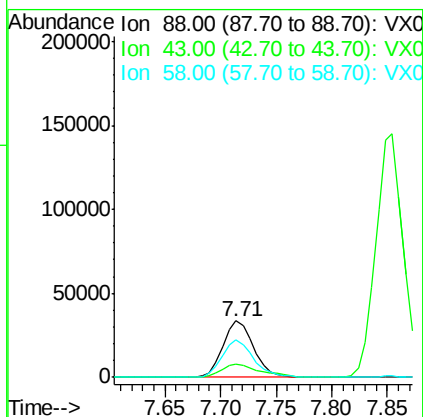
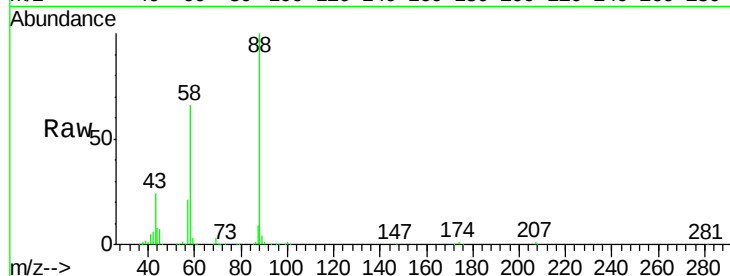
#49
1,4-Dioxane
Concen: 903.061 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Instrument :
MSVOA_X
ClientSampleId :
SS032MW008-200602MSD

Tot Ion	Ratio	Lower	Upper
88	100		
43	29.3	24.2	36.4
58	68.5	56.5	84.7

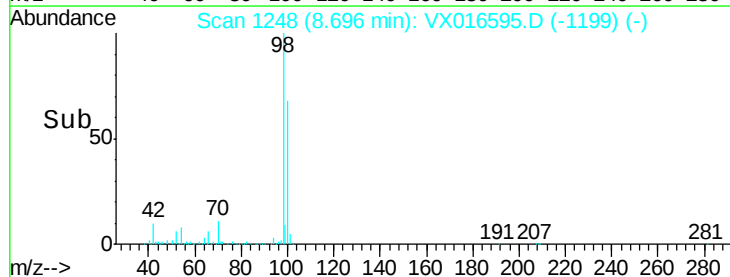
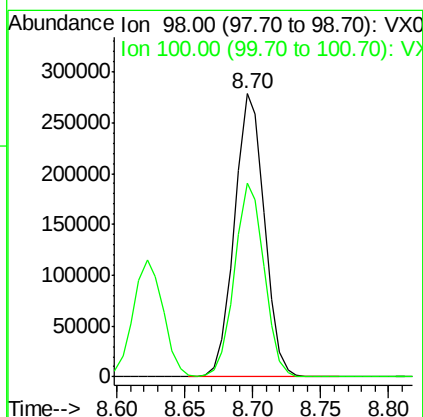
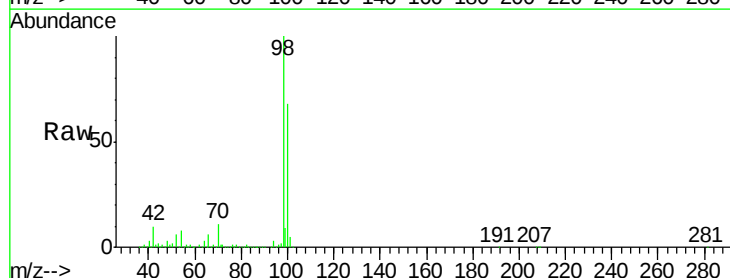
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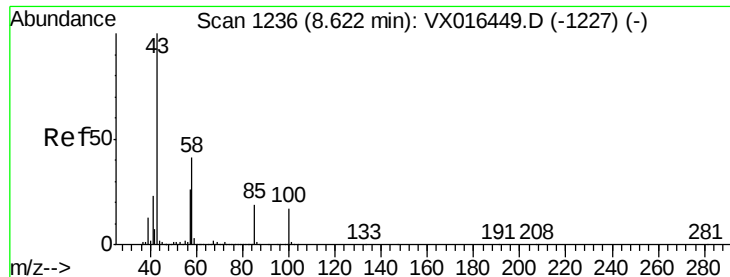
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#50
Toluene-d8
Concen: 49.789 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.8	53.8	80.6





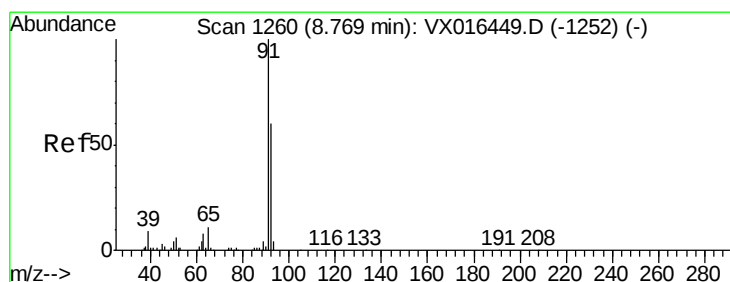
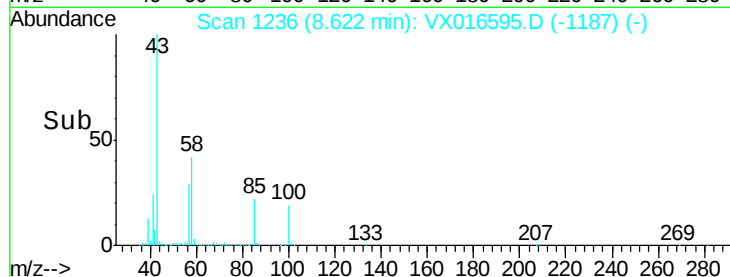
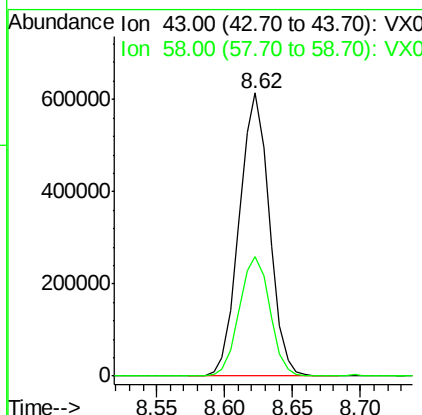
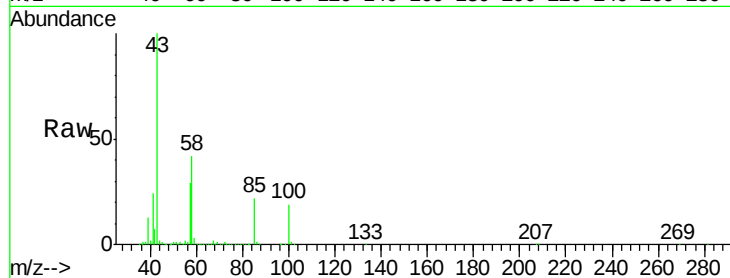
#51
4-Methyl-2-Pentanone
Concen: 240.992 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Instrument :
MSVOA_X
ClientSampleId :
SS032MW008-200602MSD

Tot Ion	43	Resp	950752
Ion Ratio	100	Lower	Upper
43	100		
58	43.0	33.0	49.6

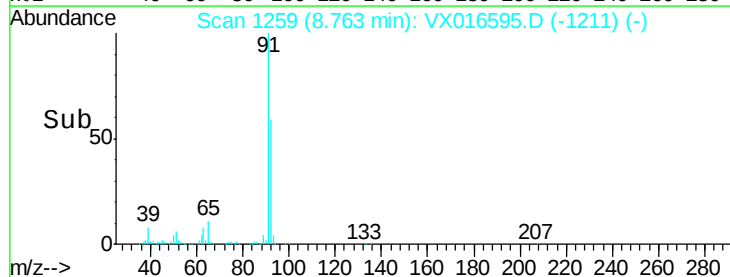
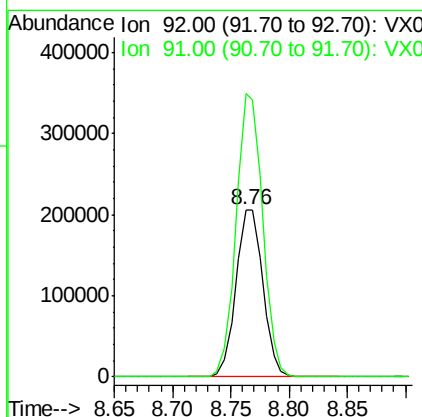
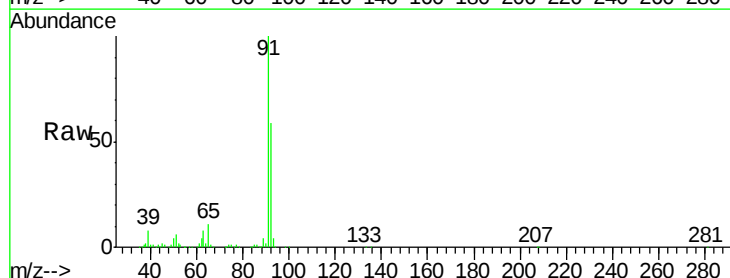
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#52
Toluene
Concen: 52.341 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Tgt Ion	92	Resp	332549
Ion Ratio	100	Lower	Upper
92	100		
91	167.0	135.0	202.4





#53

t-1,3-Dichloropropene

Concen: 52.361 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS032MW008-200602MSD

Tot Ion: 75 Resp: 212393

Ion Ratio Lower Upper

75 100

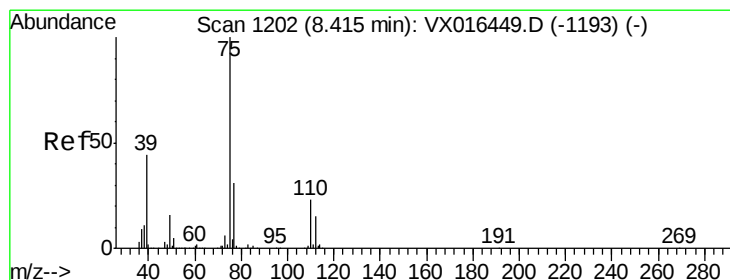
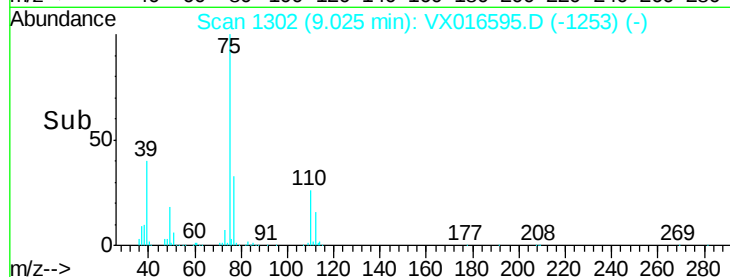
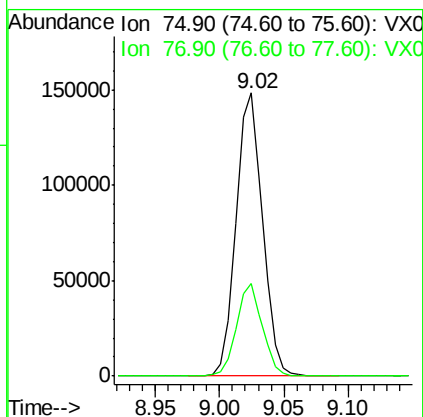
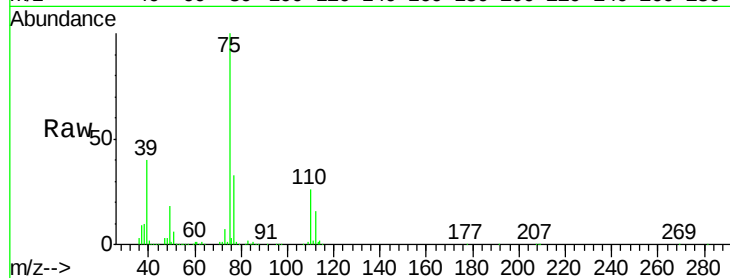
77 32.5 25.5 38.3

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6/5/2020 10:12:28 AM



#54

cis-1,3-Dichloropropene

Concen: 50.708 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

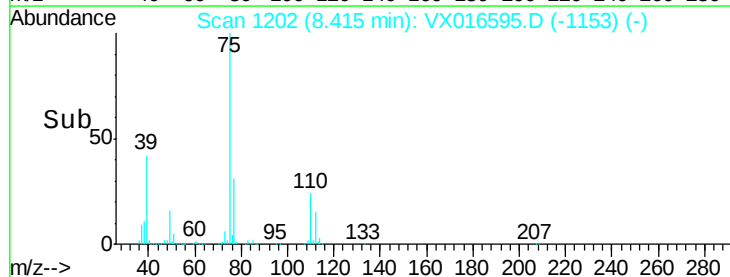
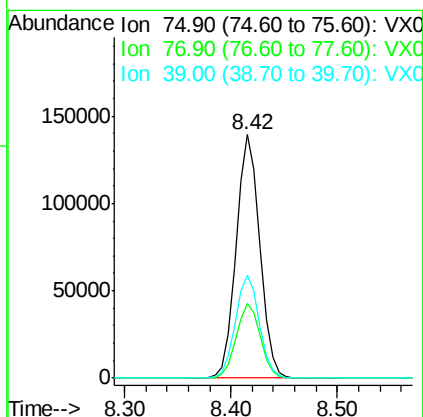
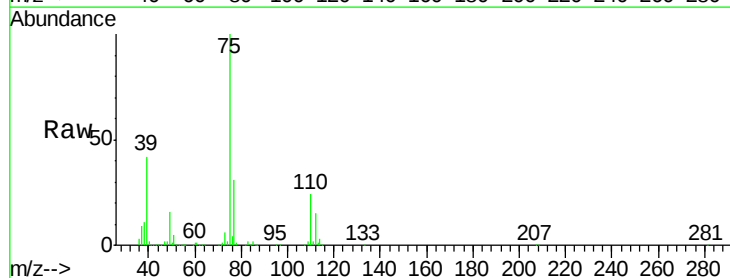
Tgt Ion: 75 Resp: 217713

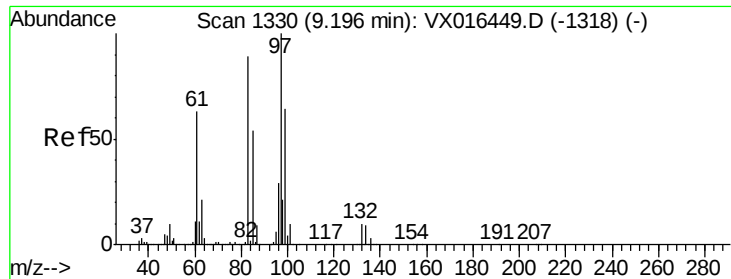
Ion Ratio Lower Upper

75 100

77 30.7 24.6 36.8

39 42.0 35.3 52.9





#55

1,1,2-Trichloroethane

Concen: 52.544 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

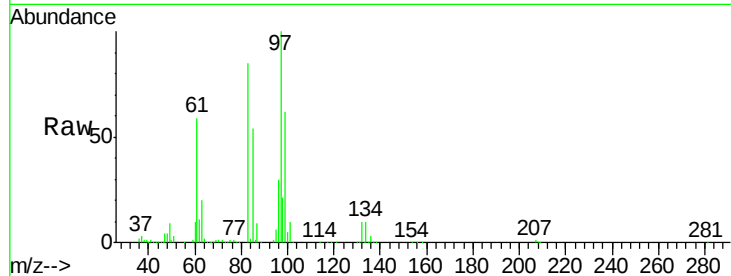
ClientSampleId :

SS032MW008-200602MSD

Tot Ion:	97	Resp:	132733
Ion Ratio	Lower	Upper	
97	100		
83	85.0	70.9	106.3
85	54.0	43.4	65.2
99	61.6	51.0	76.6

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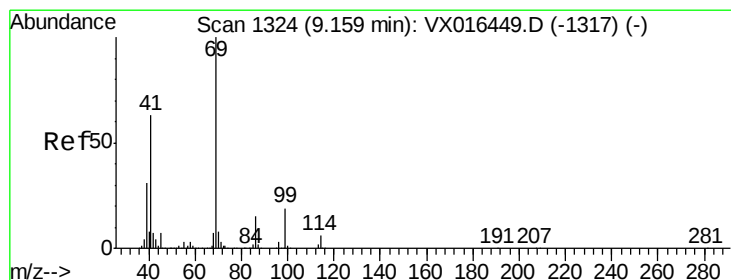
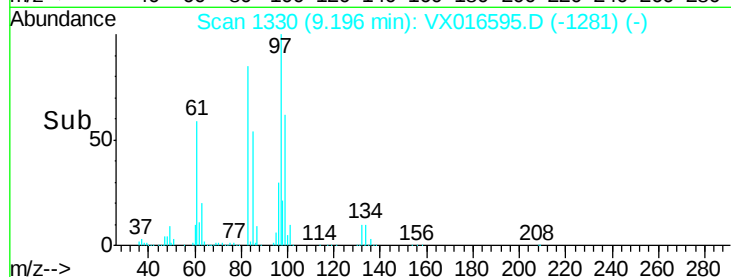
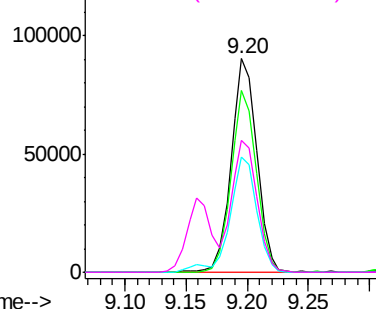


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 50.987 ug/l

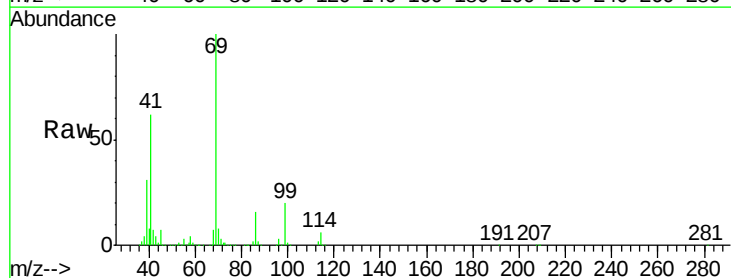
RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

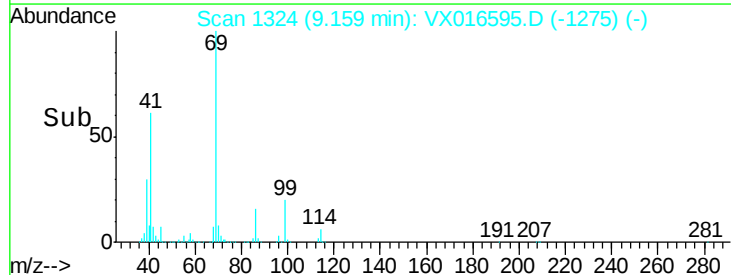
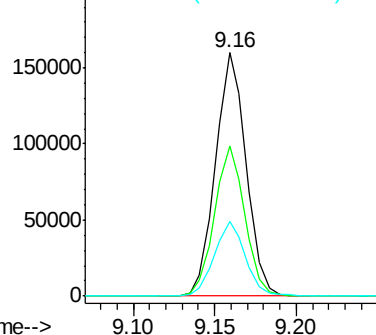
Tgt Ion:	69	Resp:	209770
Ion Ratio	Lower	Upper	
69	100		
41	61.1	50.7	76.1
39	31.0	25.8	38.6

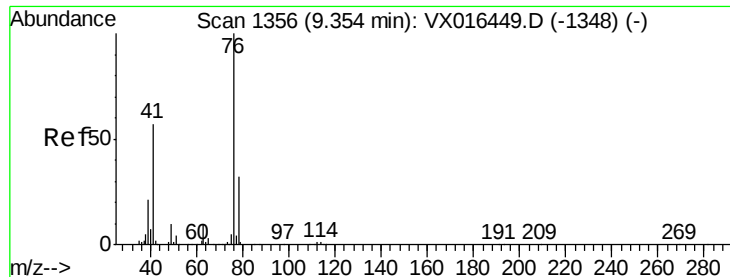


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 51.095 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS032MW008-200602MSD

Tot Ion: 76 Resp: 221548

Ion Ratio Lower Upper

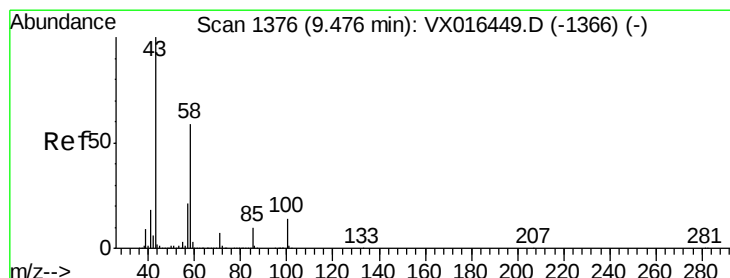
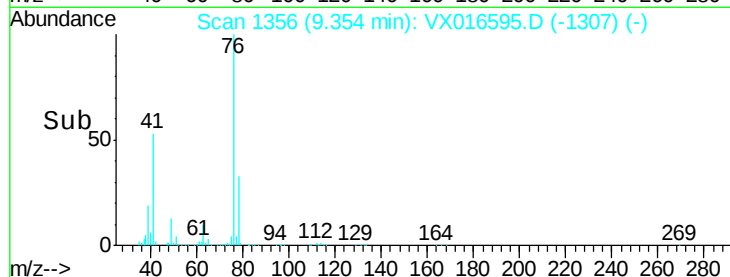
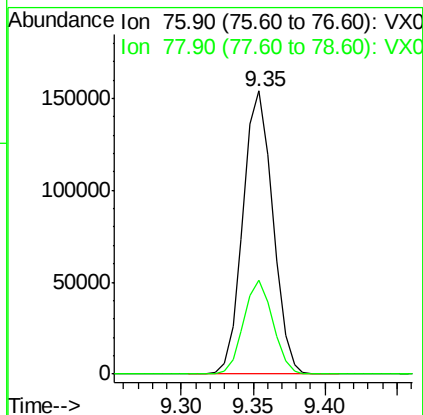
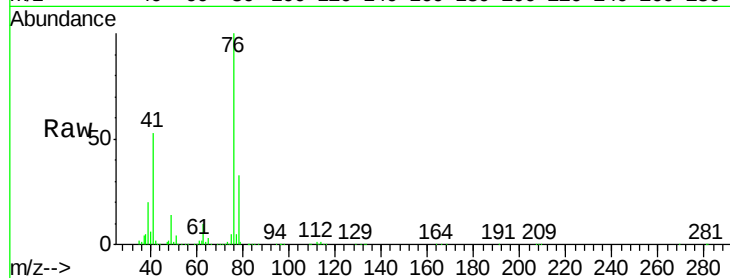
76 100

78 32.4 26.2 39.4

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6/5/2020 10:12:28 AM



#59

2-Hexanone

Concen: 244.636 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. 0.00 min

Lab File: VX016595.D

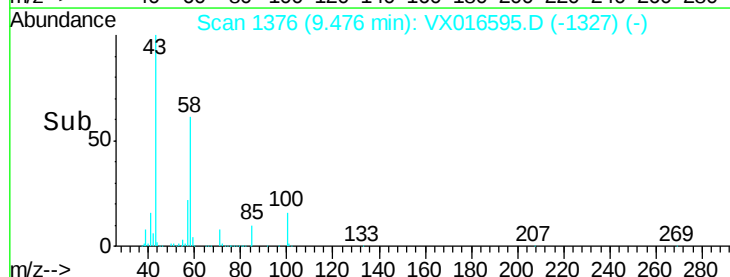
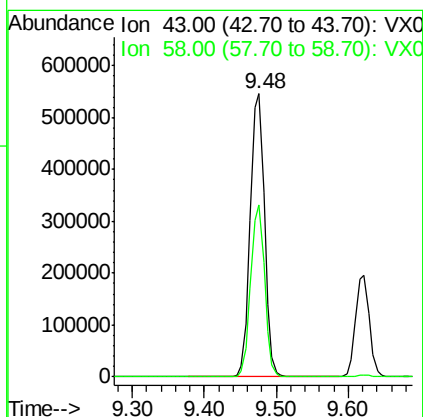
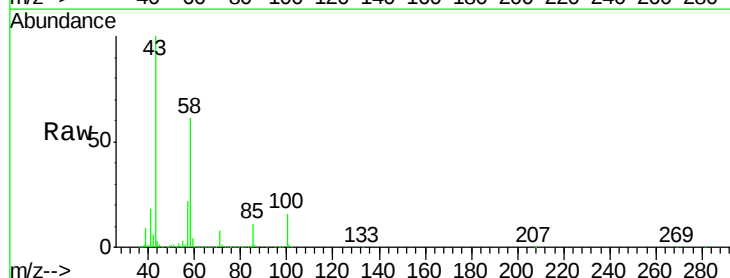
Acq: 04 Jun 2020 20:32

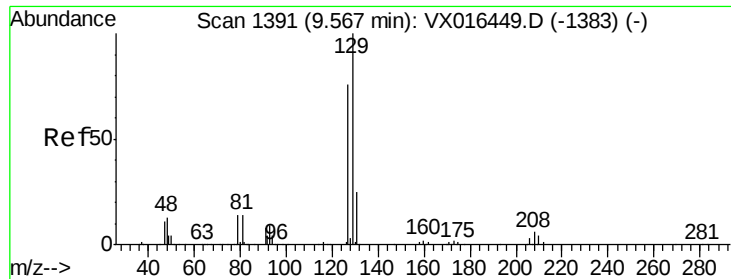
Tgt Ion: 43 Resp: 750537

Ion Ratio Lower Upper

43 100

58 59.0 28.8 86.4





#60

Dibromochloromethane

Concen: 54.925 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS032MW008-200602MSD

Tot Ion:129 Resp: 156142

Ion Ratio Lower Upper

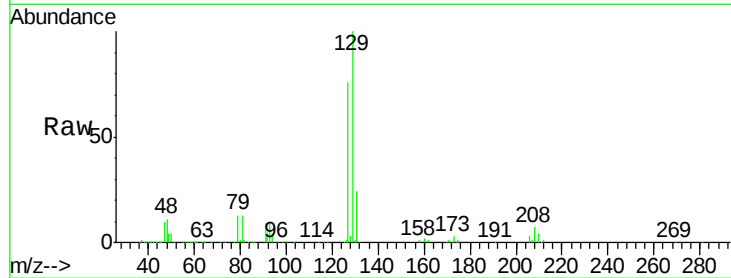
129 100

127 77.5 38.6 116.0

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Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.57

120000

100000

80000

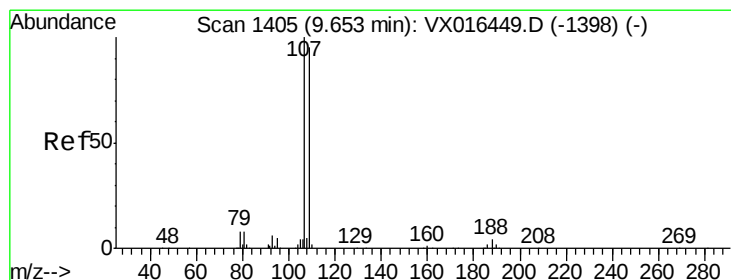
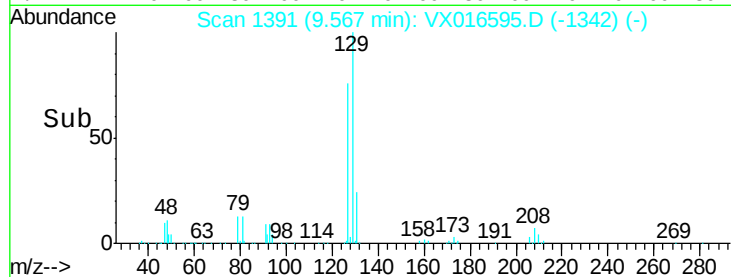
60000

40000

20000

0

Time-->



#61

1,2-Dibromoethane

Concen: 53.045 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX016595.D

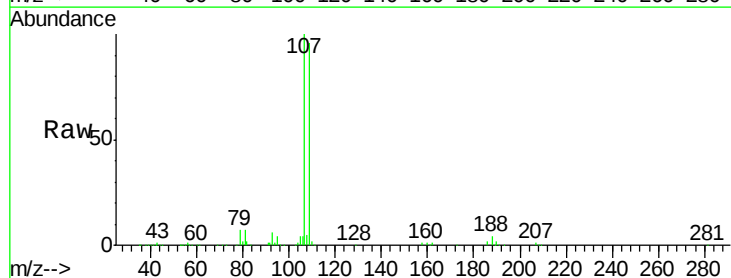
Acq: 04 Jun 2020 20:32

Tgt Ion:107 Resp: 143494

Ion Ratio Lower Upper

107 100

109 95.2 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

120000

100000

80000

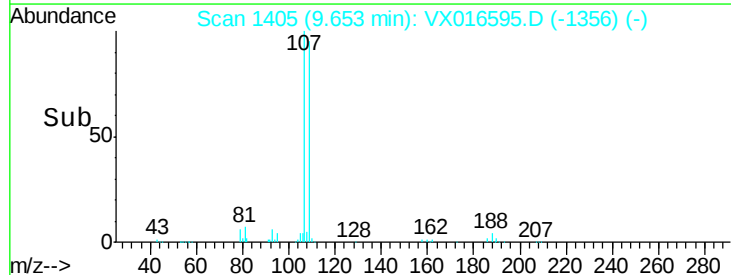
60000

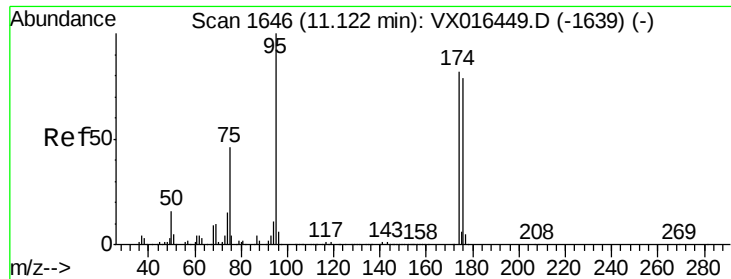
40000

20000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 49.850 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

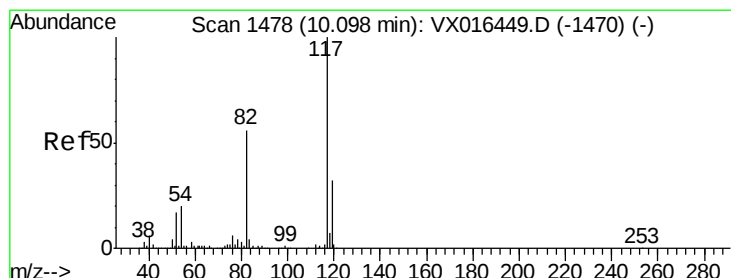
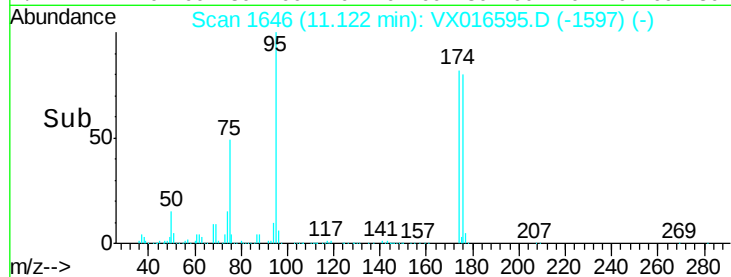
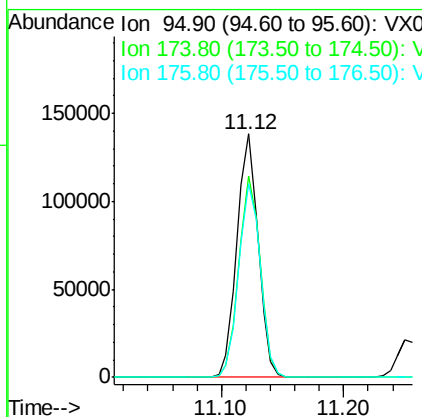
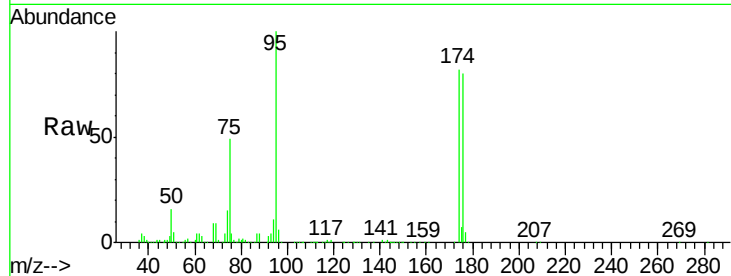
ClientSampleId :

SS032MW008-200602MSD

Tot Ion:	95	Resp:	164962
Ion Ratio	Lower	Upper	
95	100		
174	83.4	0.0	163.0
176	81.5	0.0	156.8

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6/5/2020 10:12:28 AM



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

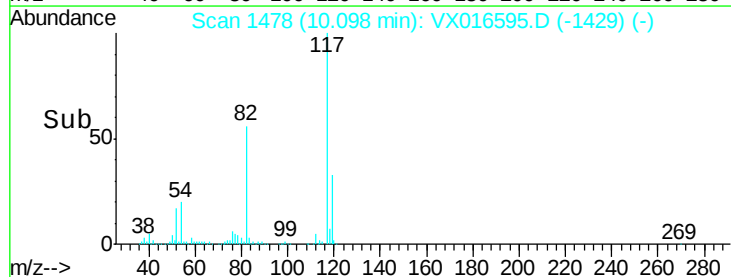
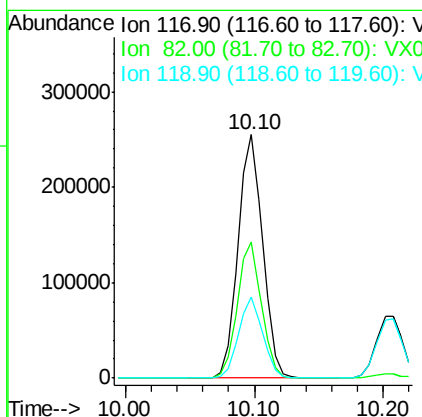
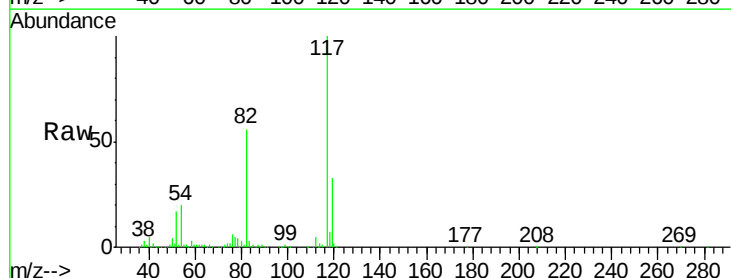
RT: 10.10 min Scan# 1478

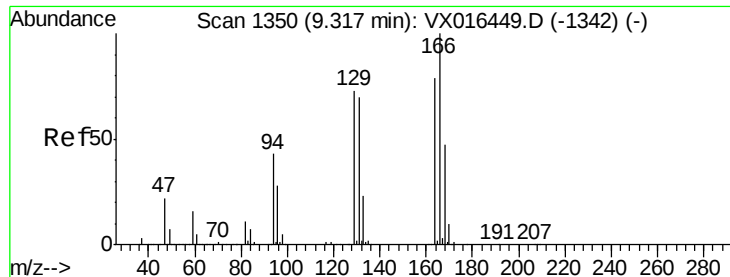
Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Tgt Ion:	117	Resp:	337747
Ion Ratio	Lower	Upper	
117	100		
82	55.8	45.0	67.6
119	33.2	25.8	38.8





#64

Tetrachloroethene

Concen: 43.955 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

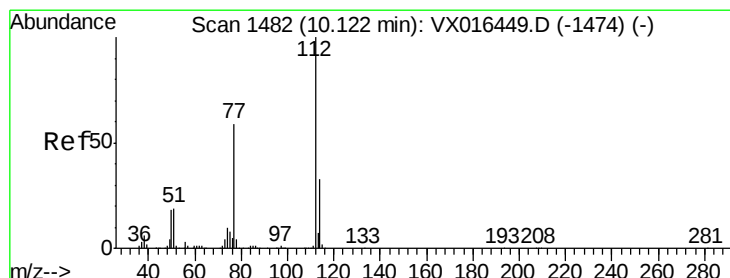
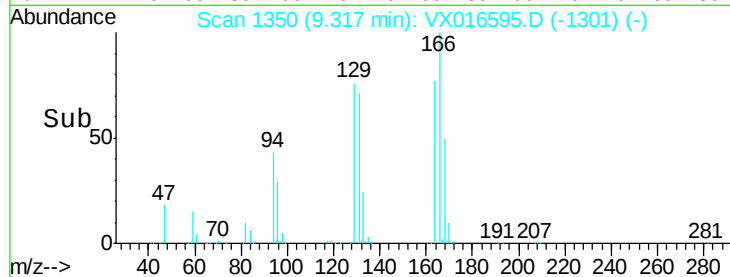
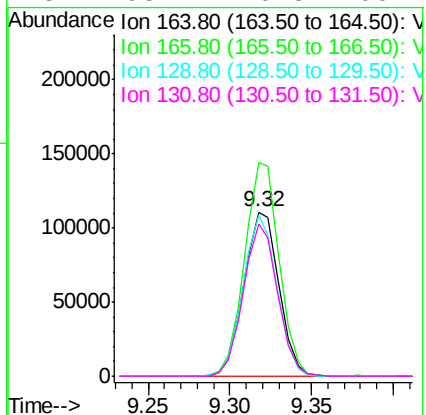
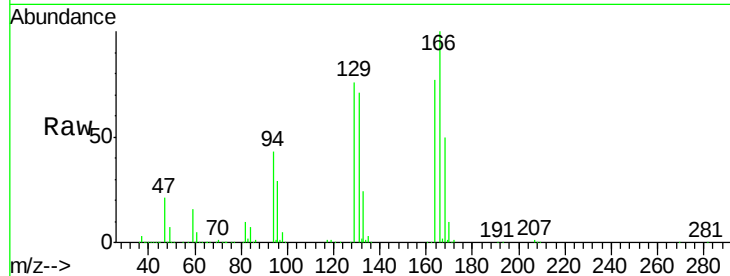
ClientSampleId :

SS032MW008-200602MSD

Tot Ion	Ratio	Lower	Upper
164	100		
166	130.4	100.9	151.3
129	98.8	73.2	109.8
131	93.1	70.8	106.2

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6/5/2020 10:12:28 AM



#65

Chlorobenzene

Concen: 130.584 ug/l

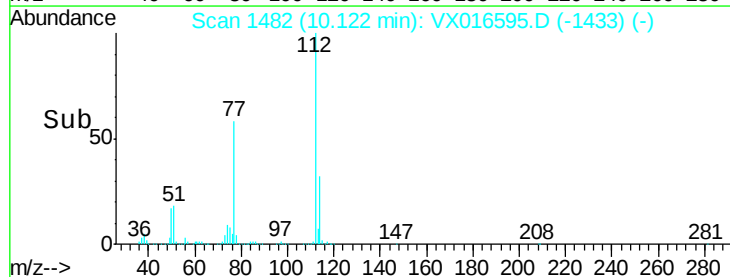
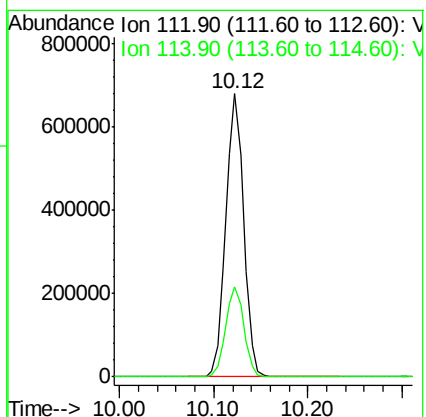
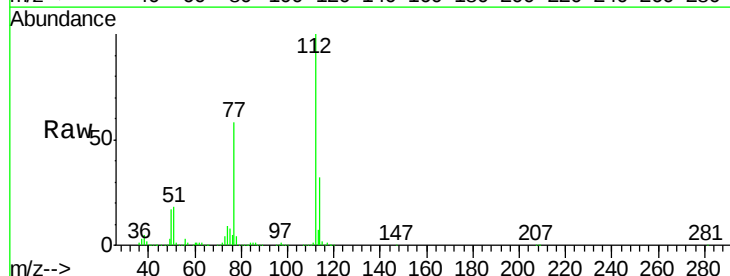
RT: 10.12 min Scan# 1482

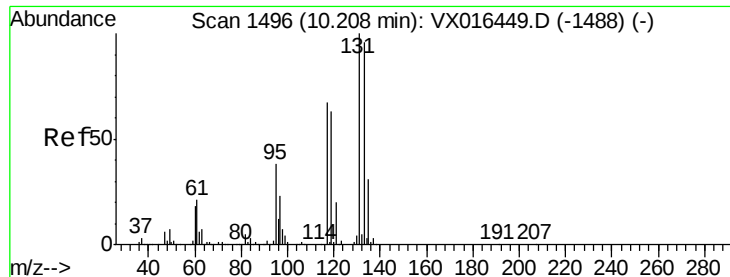
Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Tgt Ion	Ratio	Lower	Upper
112	100		
114	31.7	26.0	39.0





#66

1,1,1,2-Tetrachloroethane

Concen: 53.420 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

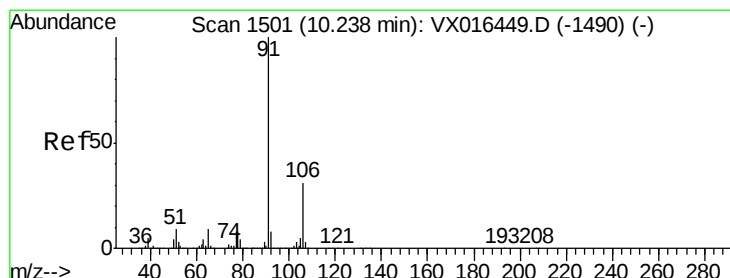
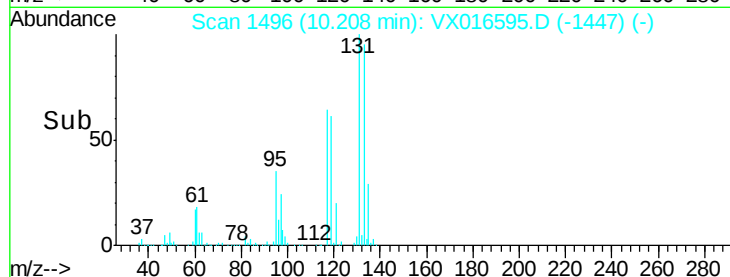
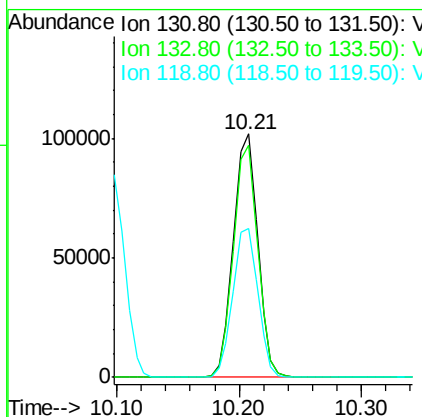
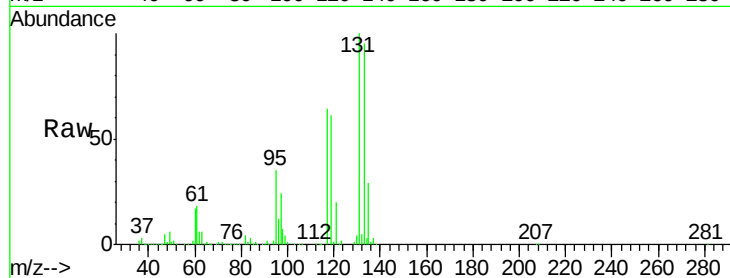
ClientSampleId :

SS032MW008-200602MSD

Tot Ion:	131	Resp:	140412
Ion Ratio	Lower	Upper	
131	100		
133	95.4	48.4	145.3
119	62.9	32.0	96.2

Manual Integrations
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#67

Ethyl Benzene

Concen: 50.958 ug/l

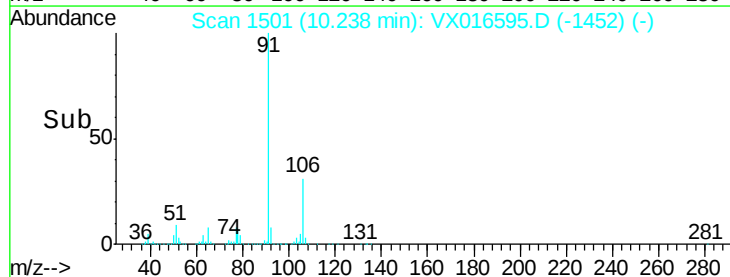
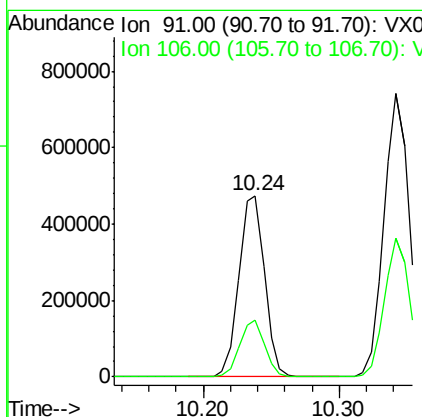
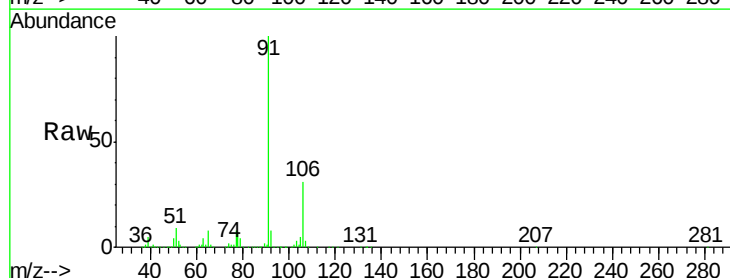
RT: 10.24 min Scan# 1501

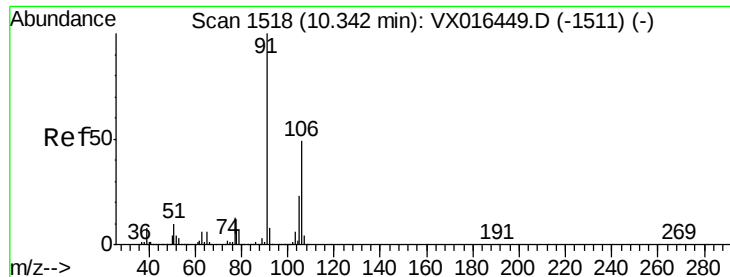
Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Tgt Ion:	91	Resp:	624724
Ion Ratio	Lower	Upper	
91	100		
106	31.2	25.0	37.4





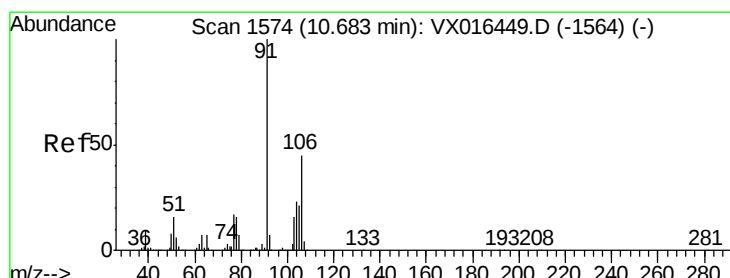
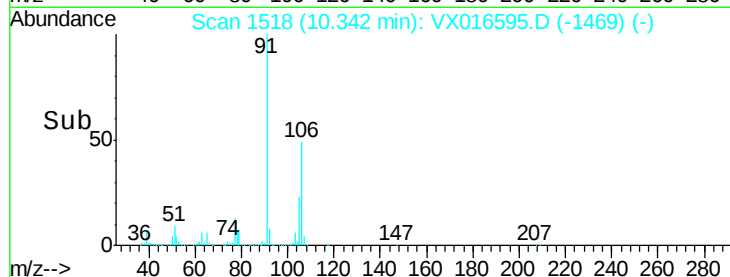
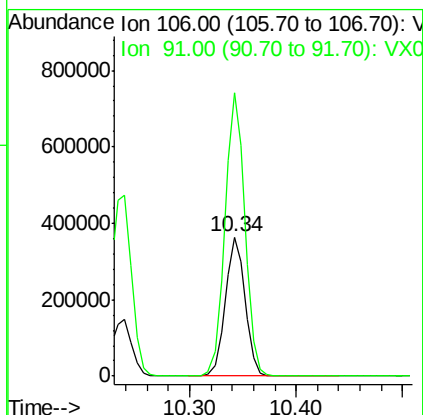
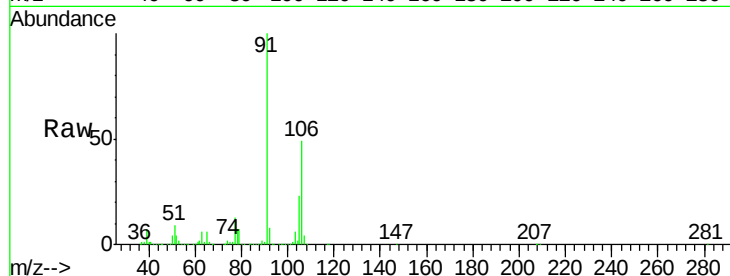
#68
m/p-Xylenes
Concen: 103.643 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Instrument :
MSVOA_X
ClientSampleId :
SS032MW008-200602MSD

Tot Ion:106 Resp: 471106
Ion Ratio Lower Upper
106 100
91 205.7 163.8 245.8

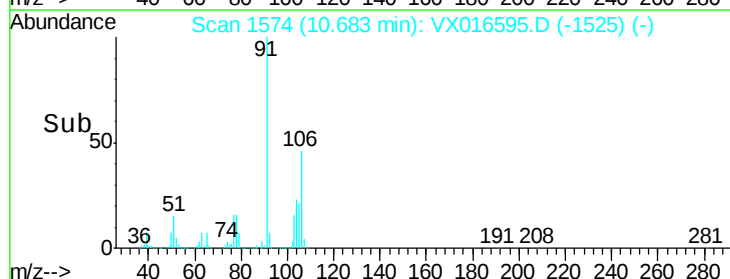
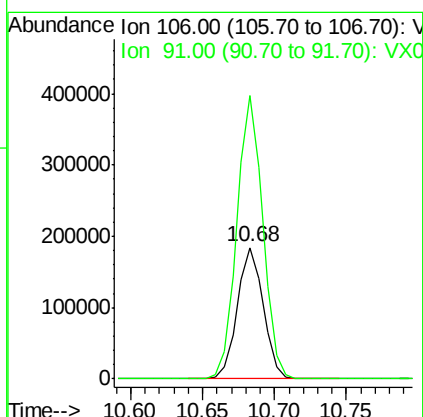
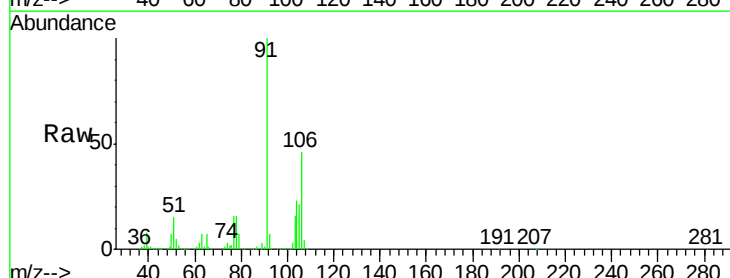
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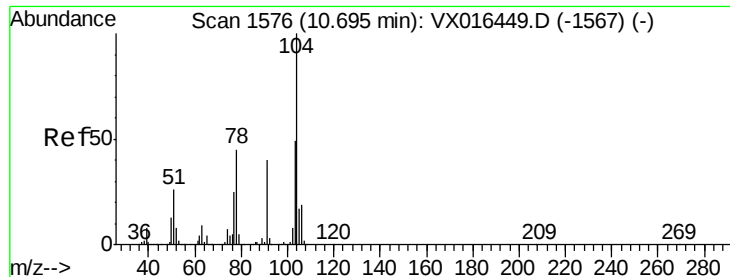
MMDadoda
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#69
o-Xylene
Concen: 52.687 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Tgt Ion:106 Resp: 231934
Ion Ratio Lower Upper
106 100
91 214.0 109.6 328.8





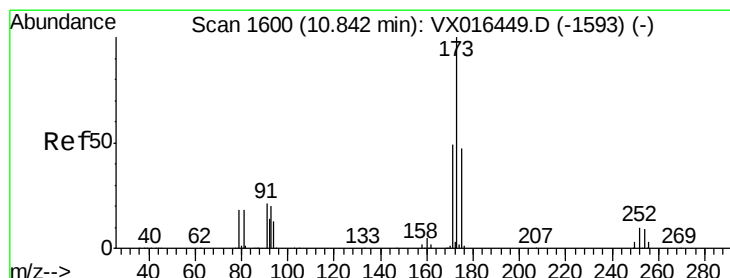
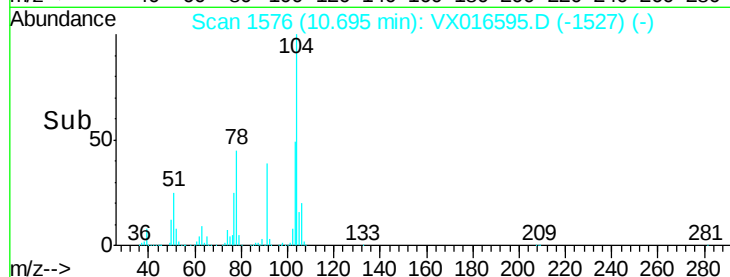
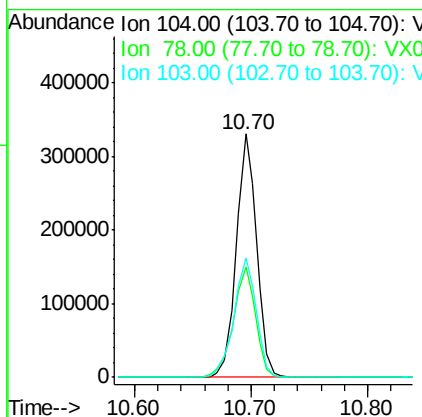
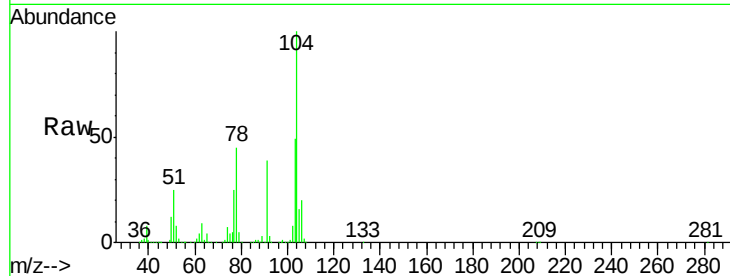
#70
Stvrene
Concen: 53.156 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Instrument :
MSVOA_X
ClientSampleId :
SS032MW008-200602MSD

Tot Ion	Ratio	Resp	Lower	Upper
104	100	402208		
78	49.9		40.2	60.2
103	53.7		43.1	64.7

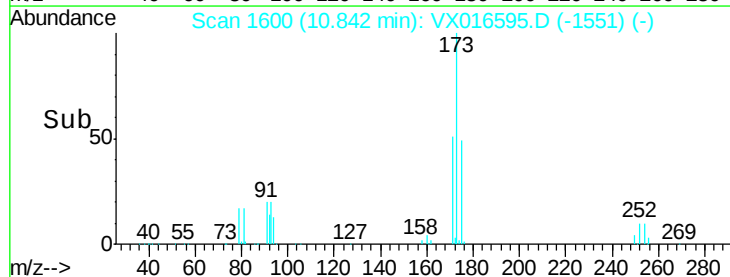
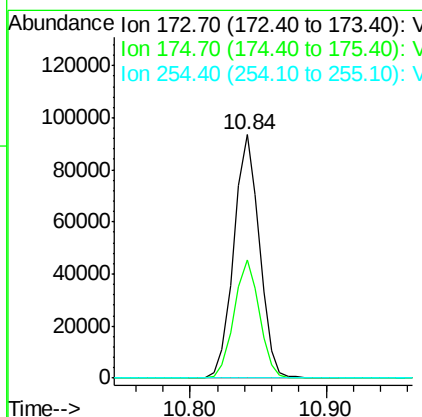
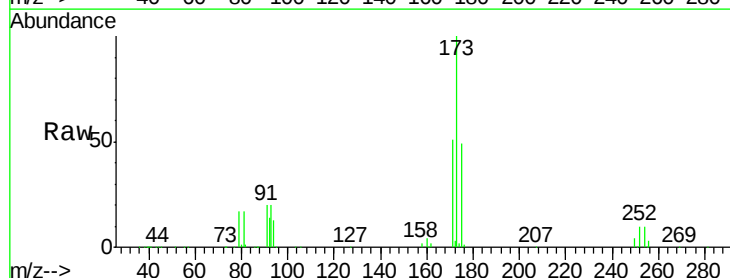
Manual Integrations
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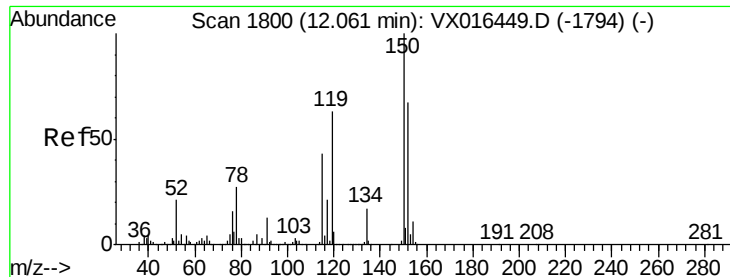
MMDadoda
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#71
Bromoform
Concen: 55.024 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
173	100	122232		
175	48.3		23.9	71.7
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: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS032MW008-200602MSD

Tot Ion:152 Resp: 168943

Ion Ratio Lower Upper

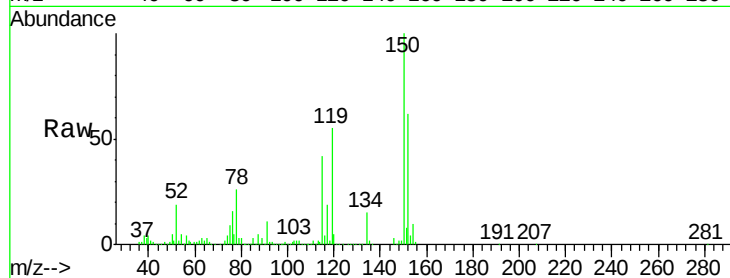
152 100

115 82.3 39.9 119.6

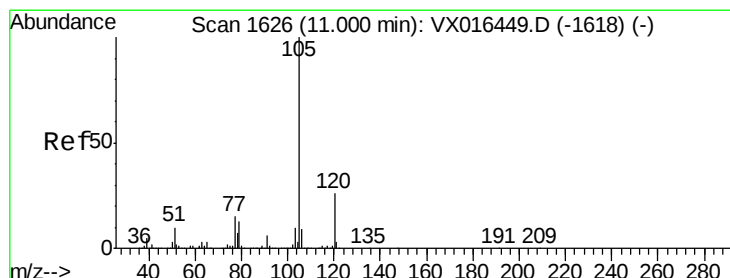
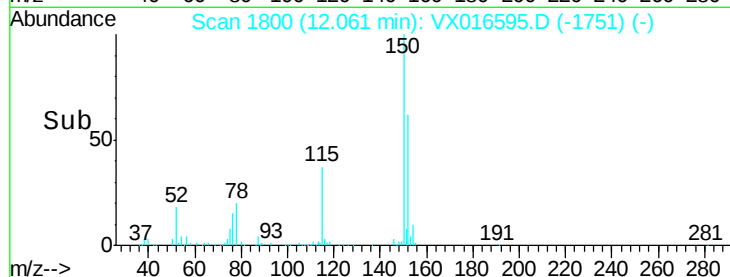
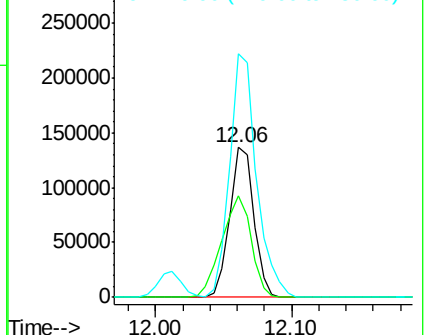
150 181.0 0.0 341.0

Manual Integrations
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Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 51.881 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX016595.D

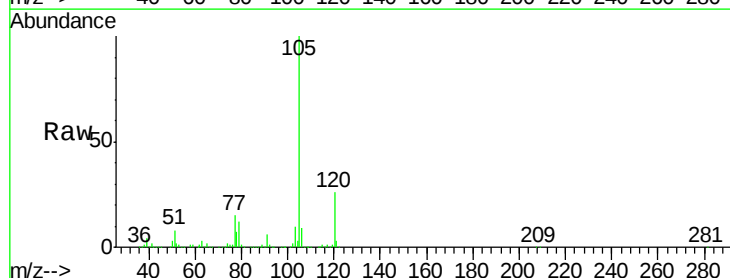
Acq: 04 Jun 2020 20:32

Tgt Ion:105 Resp: 607303

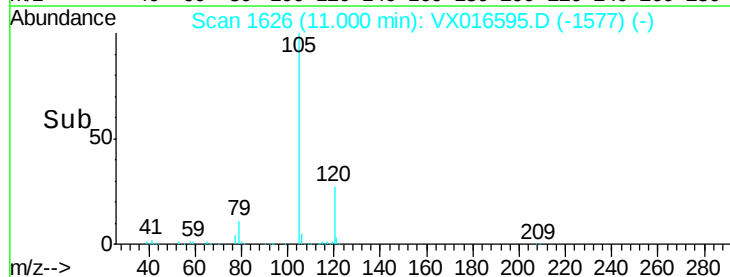
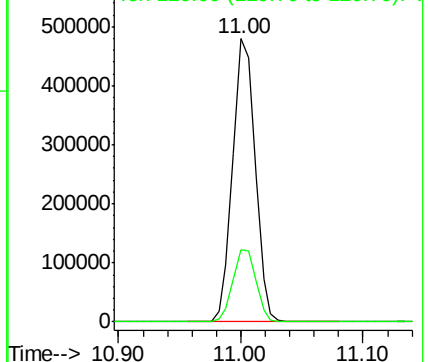
Ion Ratio Lower Upper

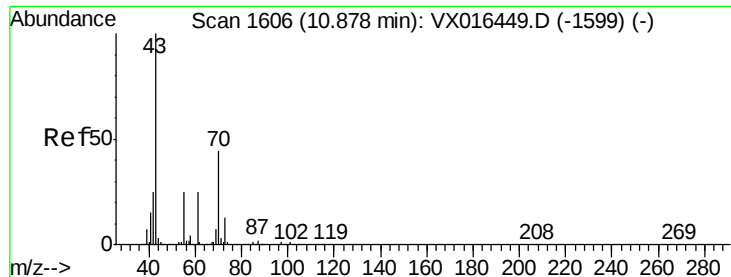
105 100

120 26.3 13.1 39.3



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





#74

N-amvl acetate

Concen: 46.193 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

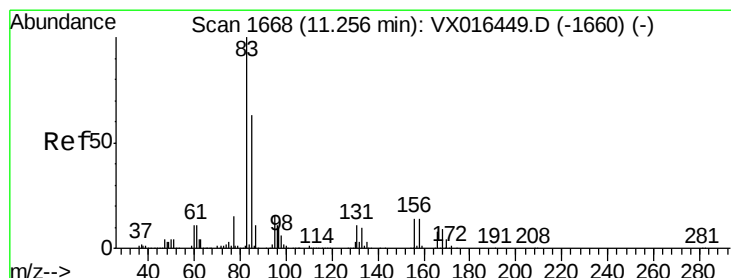
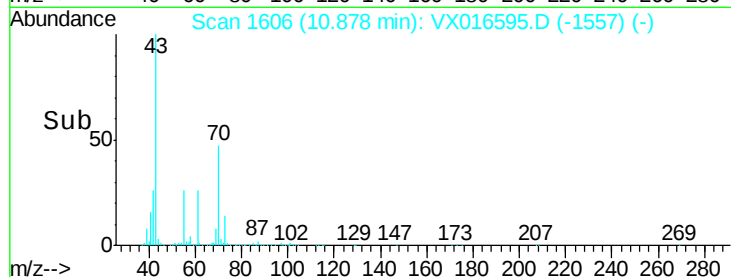
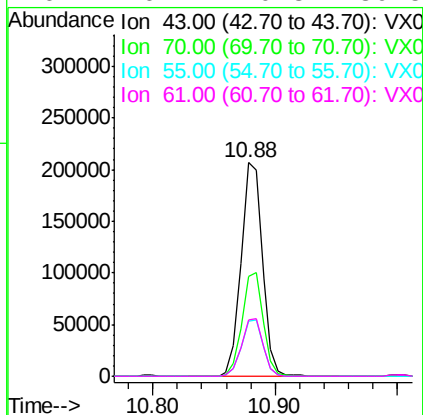
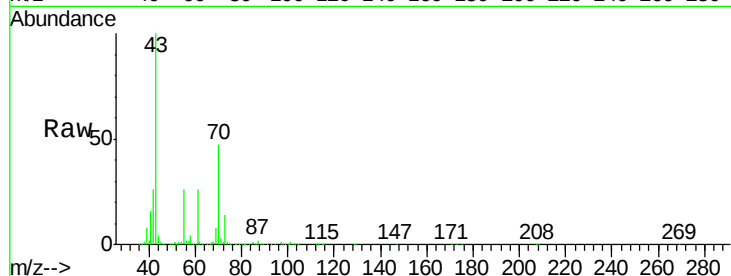
ClientSampleId :

SS032MW008-200602MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
43	100				
70	48.0	36.1	54.1		
55	26.7	20.2	30.4		
61	26.7	20.3	30.5		

Manual Integrations
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#75

1,1,2,2-Tetrachloroethane

Concen: 58.016 ug/l

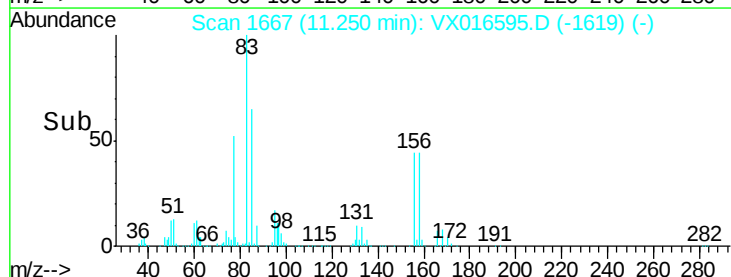
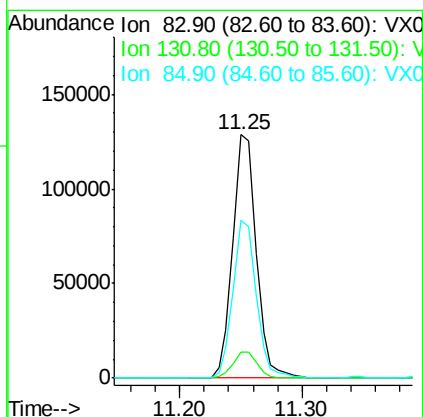
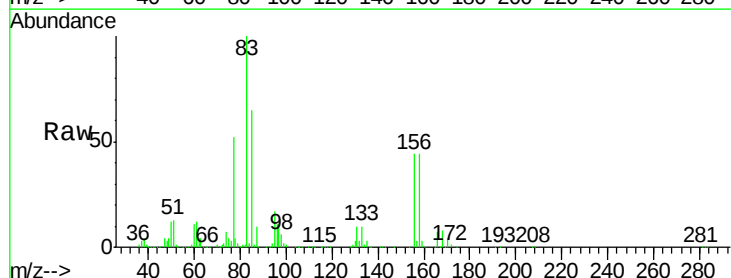
RT: 11.25 min Scan# 1667

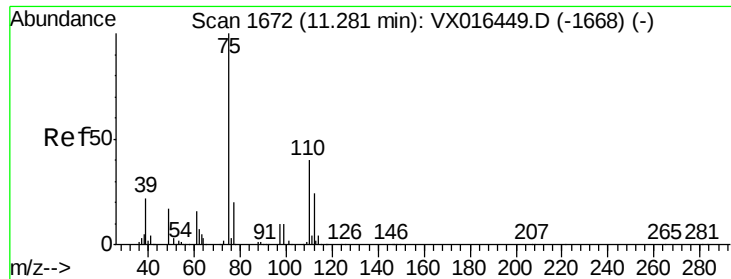
Delta R.T. -0.01 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
83	100				
131	10.9	5.1	15.3		
85	64.9	32.0	96.2		





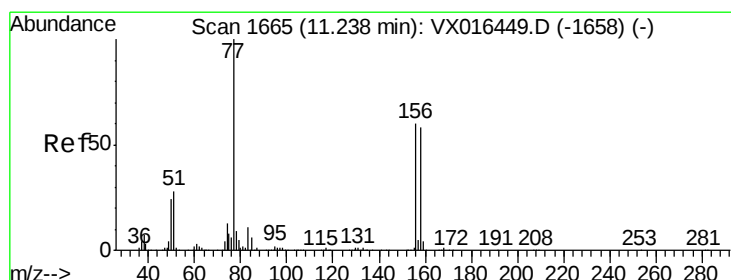
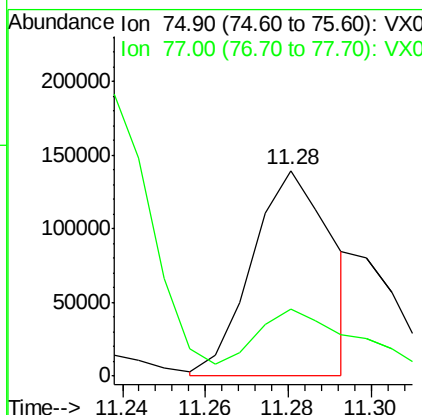
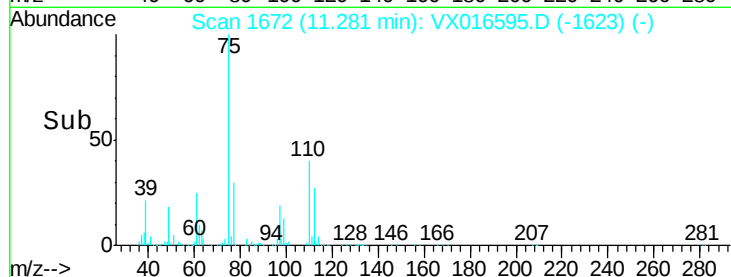
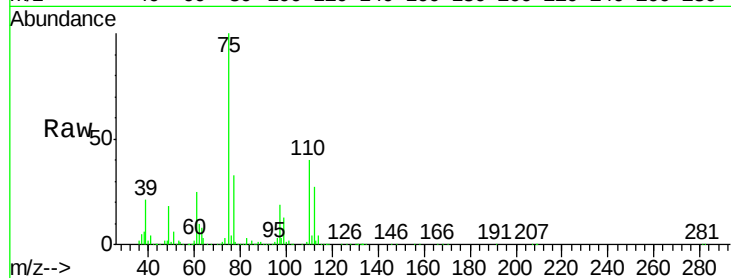
#76
1,2,3-Trichloropropane
Concen: 50.414 ug/l m
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Instrument :
MSVOA_X
ClientSampleId :
SS032MW008-200602MSD

Tot Ion: 75 Resp: 187211
Ion Ratio Lower Upper
75 100
77 42.4 21.3 63.7

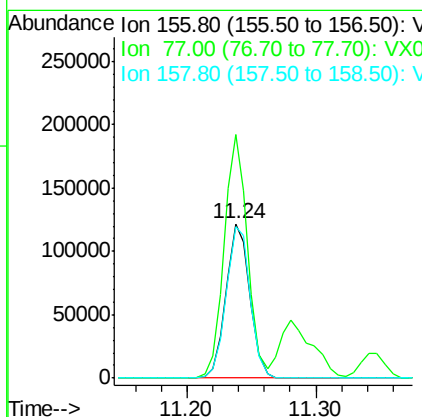
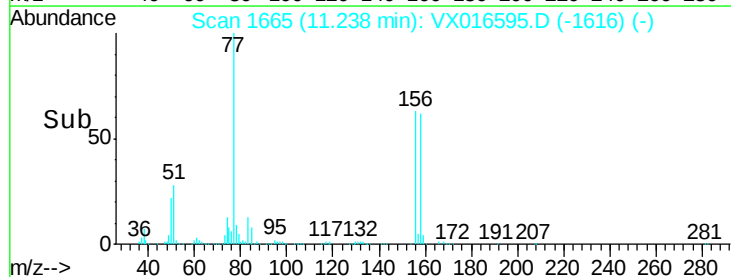
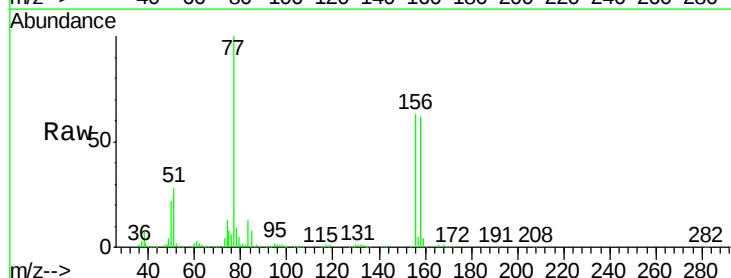
Manual Integrations
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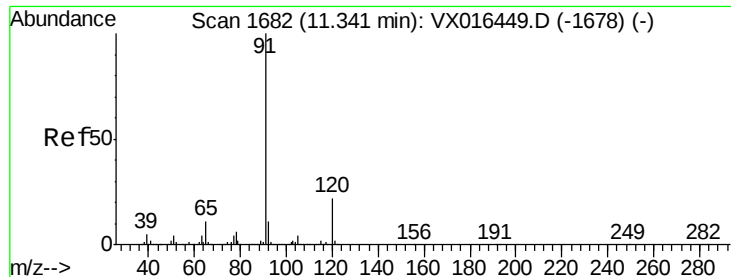
MMDadoda
6/5/2020 10:12:28 AM



#77
Bromobenzene
Concen: 51.356 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Tgt Ion: 156 Resp: 157672
Ion Ratio Lower Upper
156 100
77 155.4 79.6 238.8
158 99.6 48.1 144.4





#78

n-propylbenzene

Concen: 51.472 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS032MW008-200602MSD

Tot Ion: 91 Resp: 673145

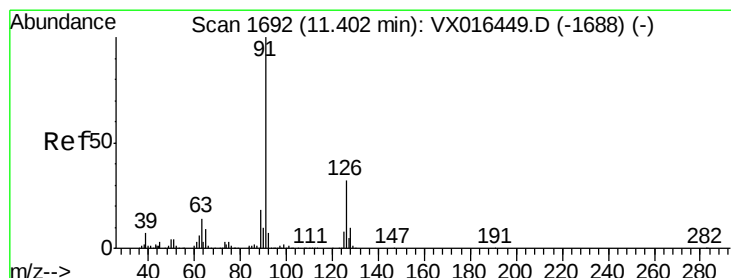
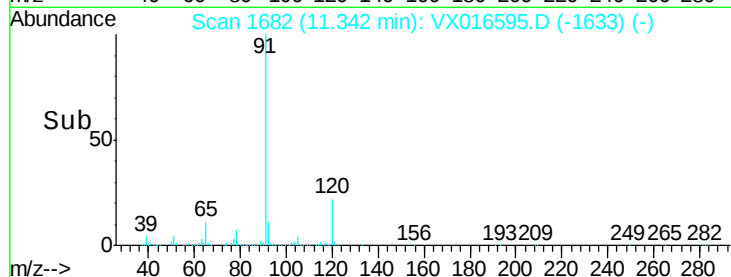
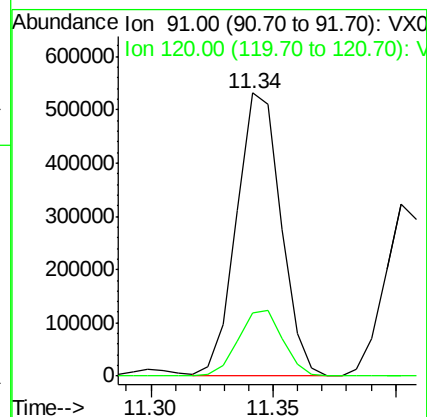
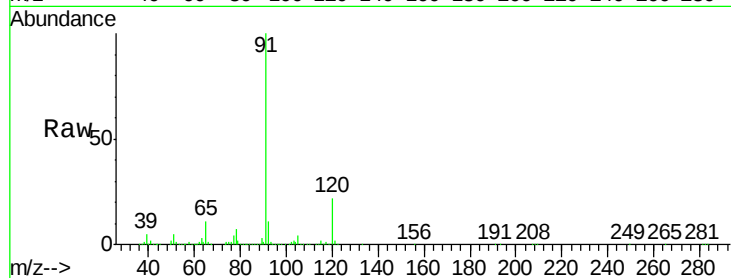
Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.7

Manual Integrations
APPROVED

MMDadoda
6/5/2020 10:12:28 AM



#79

2-Chlorotoluene

Concen: 51.749 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX016595.D

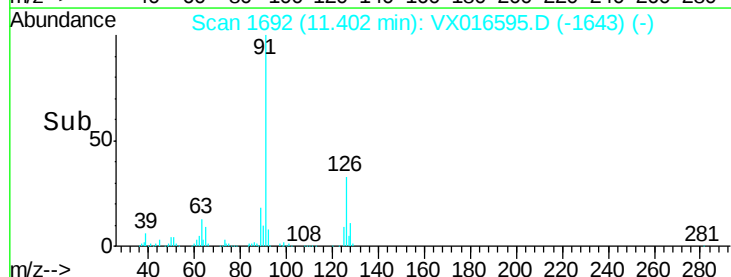
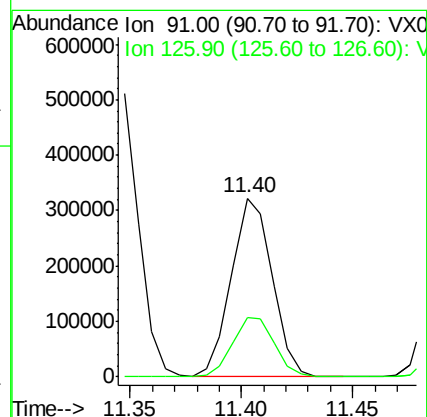
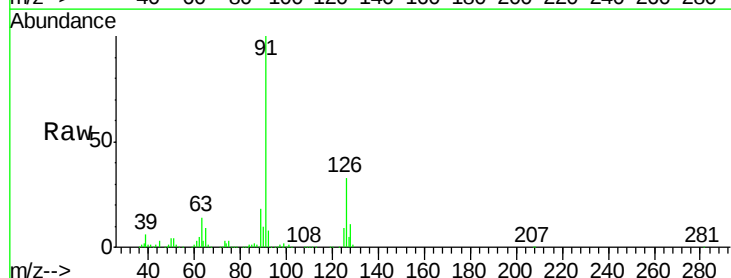
Acq: 04 Jun 2020 20:32

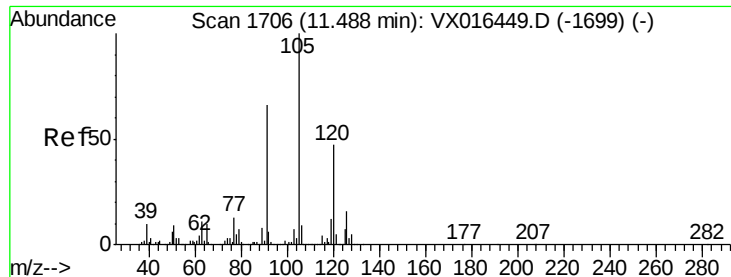
Tgt Ion: 91 Resp: 413097

Ion Ratio Lower Upper

91 100

126 34.0 16.8 50.3





#80

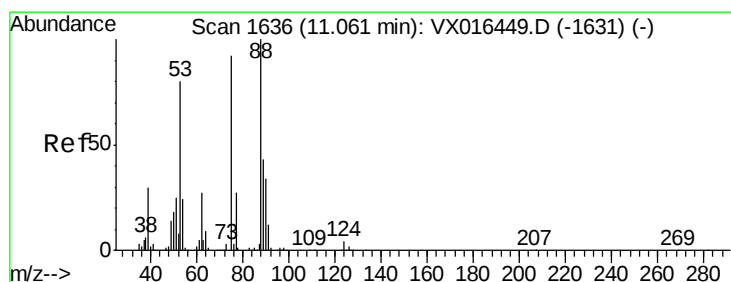
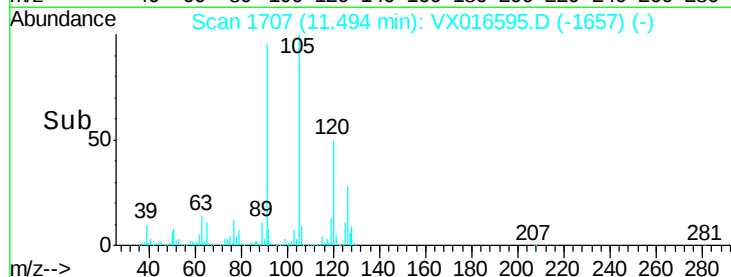
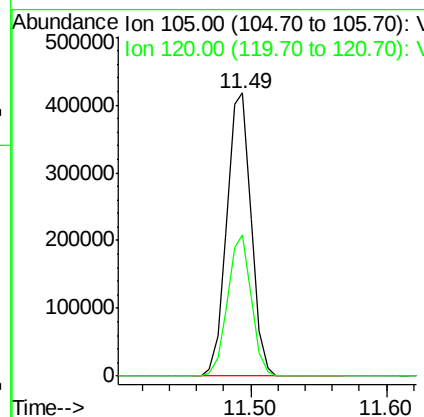
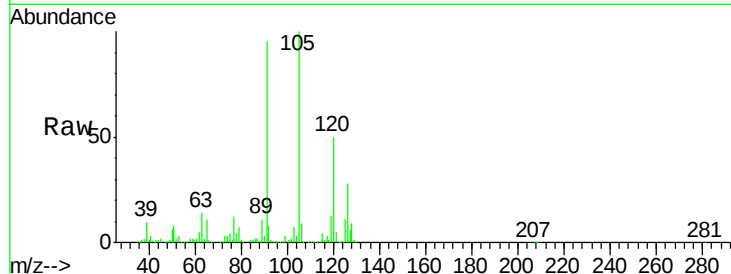
1,3,5-Trimethylbenzene
Concen: 52.713 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Instrument :
MSVOA_X
ClientSampleId :
SS032MW008-200602MSD

Tot Ion	Ratio	Lower	Upper
105	100		
120	48.7	24.3	72.8

Manual Integrations
APPROVED

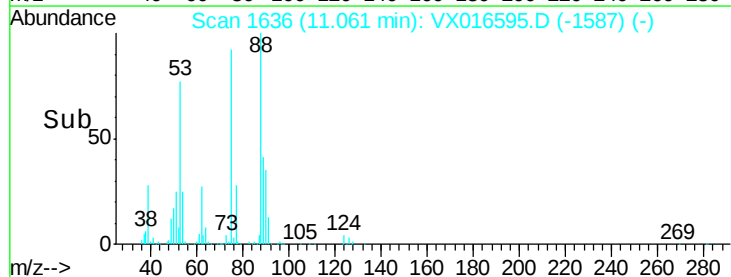
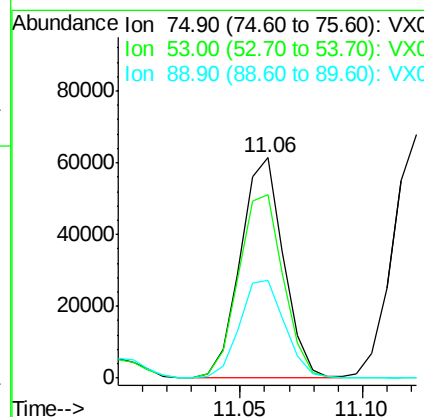
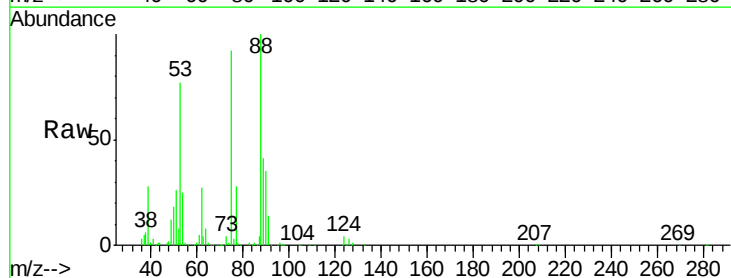
MMDadoda
6/5/2020 10:12:28 AM

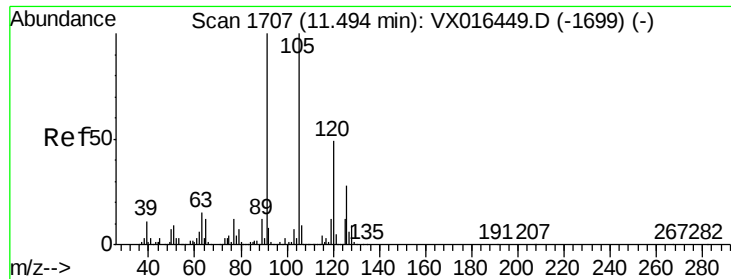


#81

trans-1,4-Dichloro-2-butene
Concen: 49.412 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Tgt Ion	Ratio	Lower	Upper
75	100		
53	87.0	71.3	106.9
89	46.9	36.6	55.0





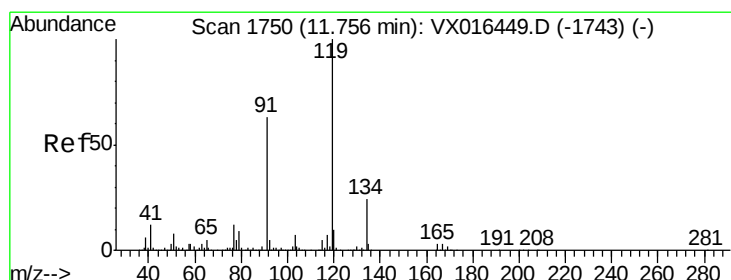
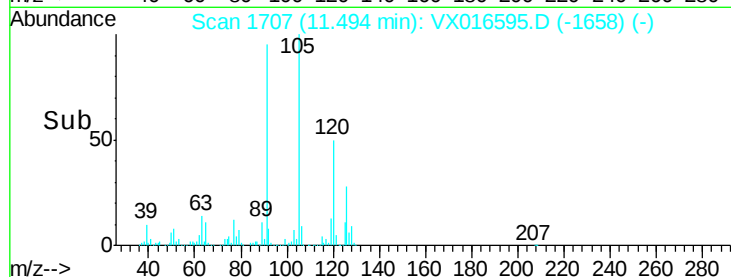
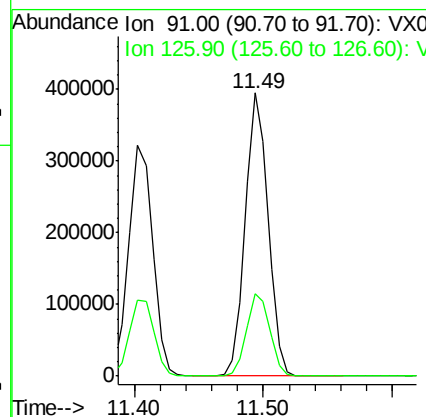
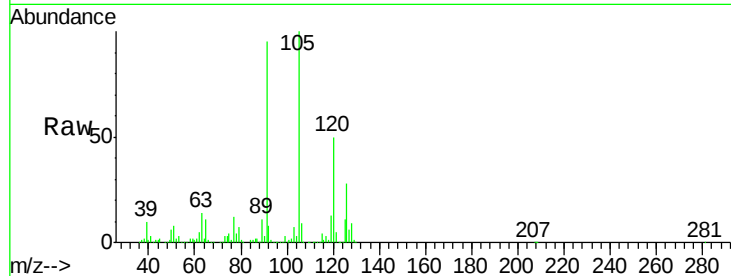
#82
4-Chlorotoluene
Concen: 51.323 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Instrument :
MSVOA_X
ClientSampleId :
SS032MW008-200602MSD

Tot Ion: 91 Resp: 483802
Ion Ratio Lower Upper
91 100
126 29.7 14.7 44.1

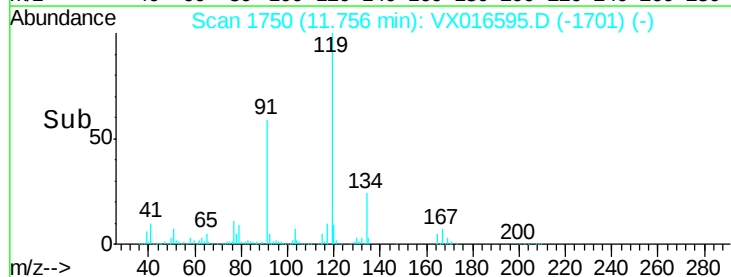
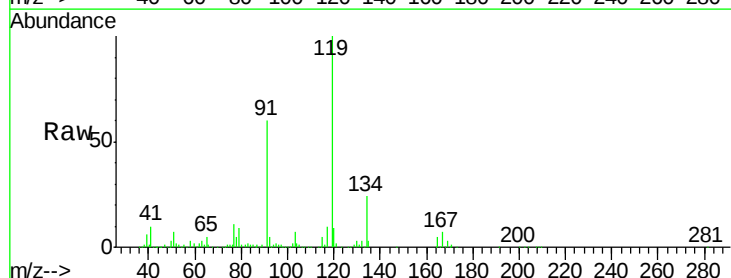
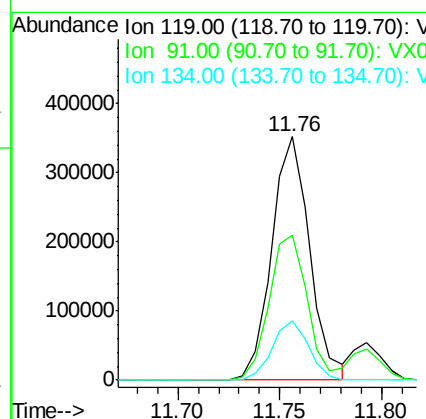
Manual Integrations
APPROVED

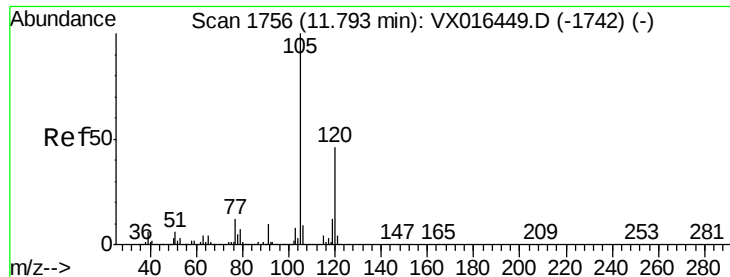
MMDadoda
6/5/2020 10:12:28 AM



#83
tert-Butylbenzene
Concen: 54.610 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Tgt Ion: 119 Resp: 456076
Ion Ratio Lower Upper
119 100
91 59.5 31.3 93.8
134 23.3 12.0 36.0





#84

1,2,4-Trimethylbenzene

Concen: 52.711 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS032MW008-200602MSD

Tot Ion:105 Resp: 521029

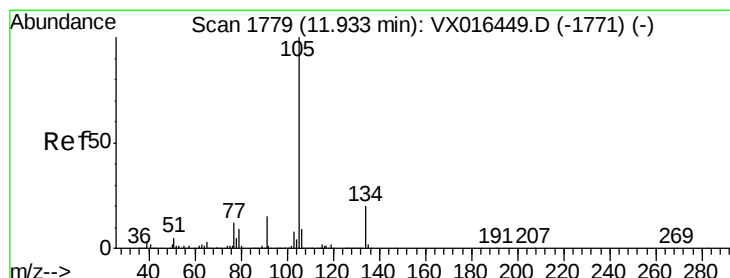
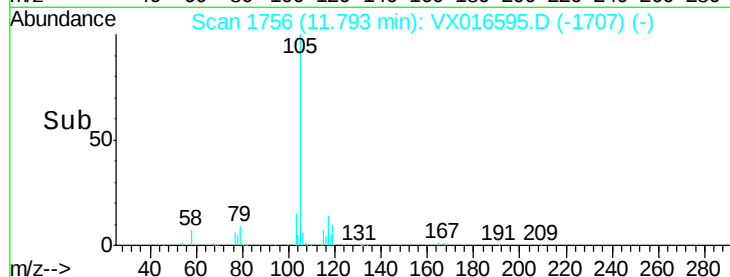
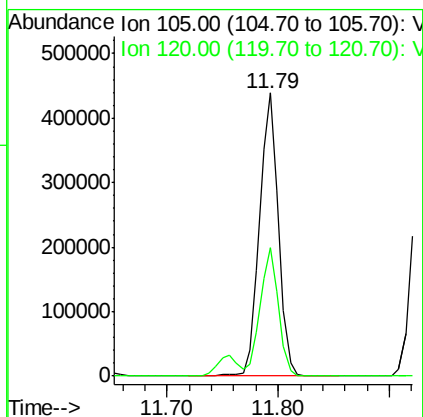
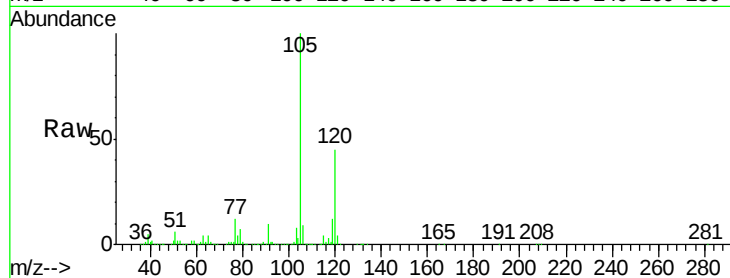
Ion Ratio Lower Upper

105 100

120 44.2 22.6 67.7

Manual Integrations
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#85

sec-Butylbenzene

Concen: 52.796 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX016595.D

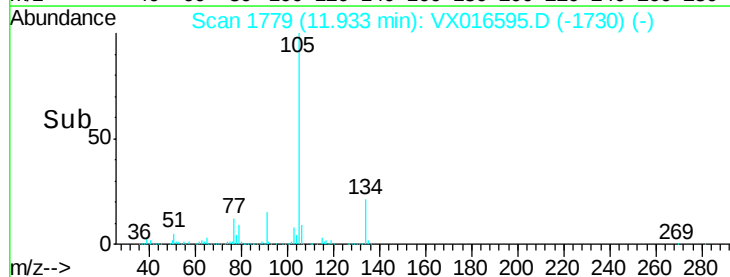
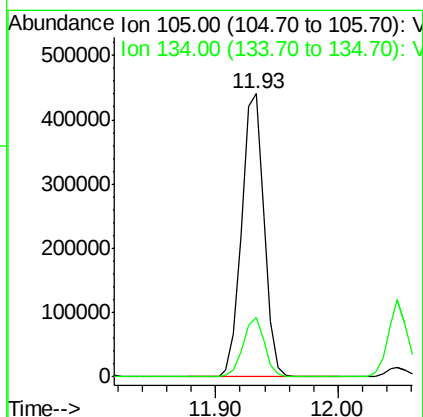
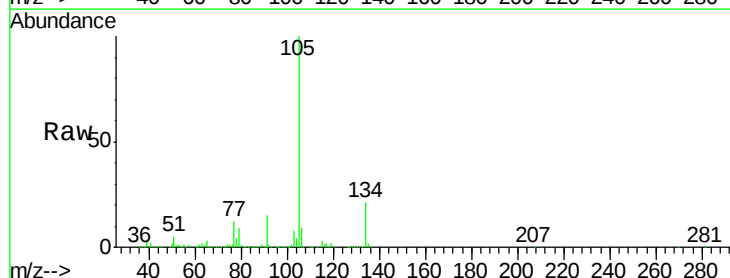
Acq: 04 Jun 2020 20:32

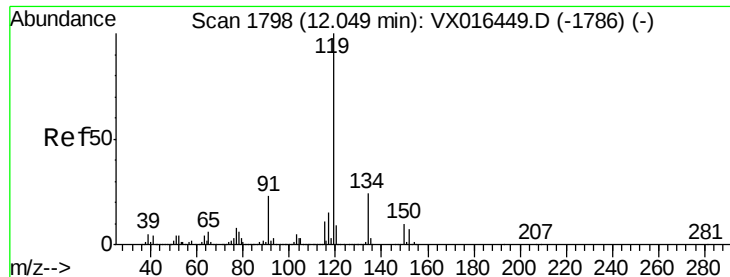
Tgt Ion:105 Resp: 553129

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.3





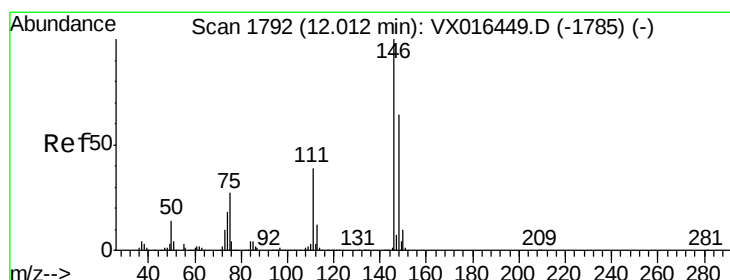
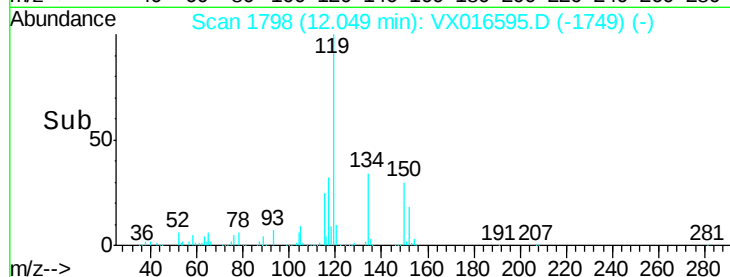
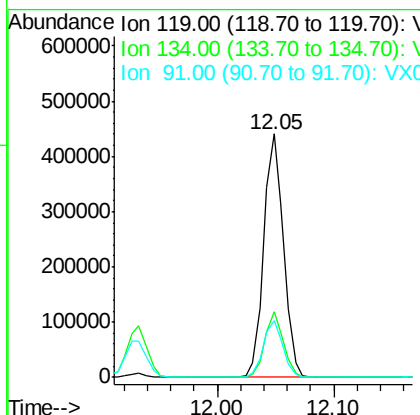
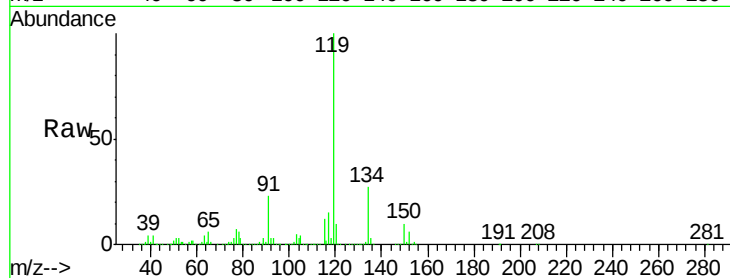
#86
p-Isopropyltoluene
Concen: 52.671 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Instrument :
MSVOA_X
ClientSampleId :
SS032MW008-200602MSD

Tot Ion	Ratio	Resp	Lower	Upper
119	100	516909		
134	25.8		12.7	38.0
91	23.1		11.7	35.0

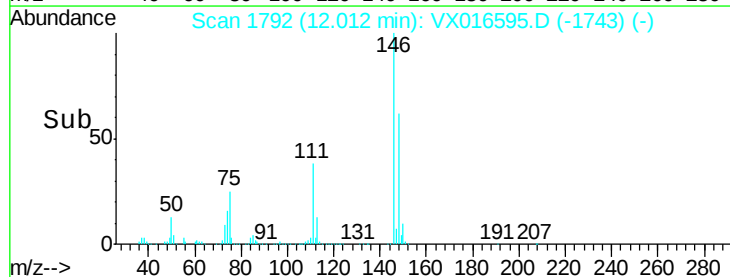
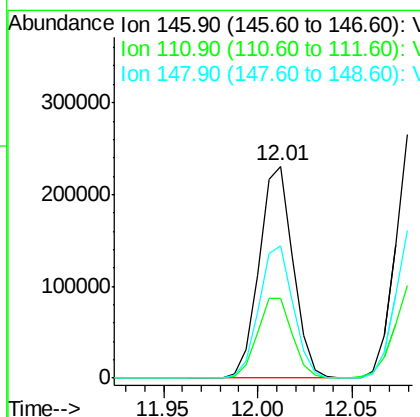
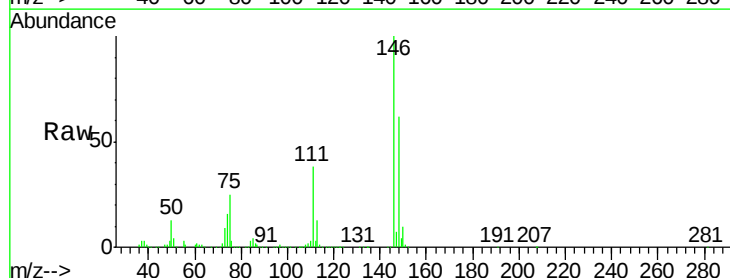
Manual Integrations
APPROVED

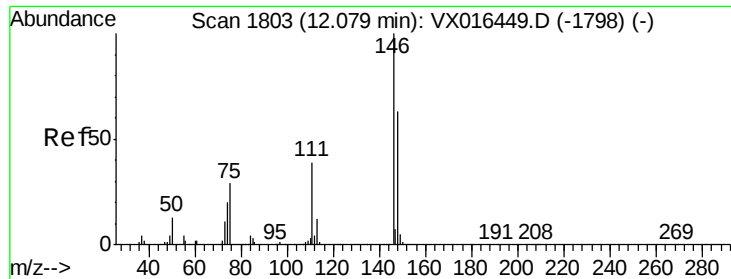
MMDadoda
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#87
1,3-Dichlorobenzene
Concen: 54.027 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	287374		
111	39.4		20.0	60.0
148	62.9		31.9	95.5





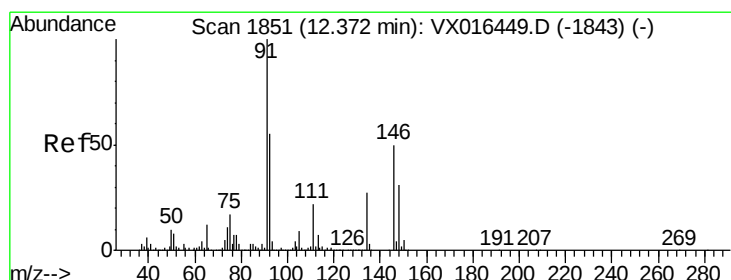
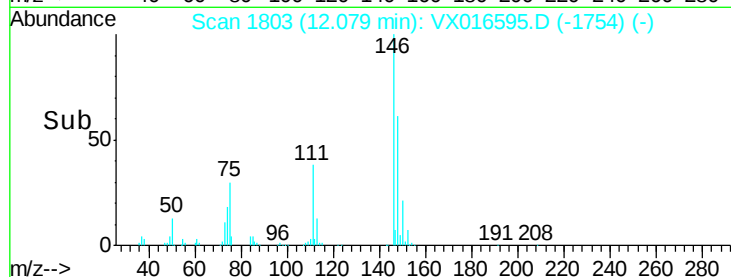
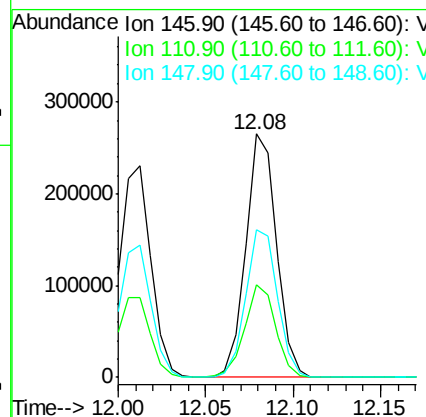
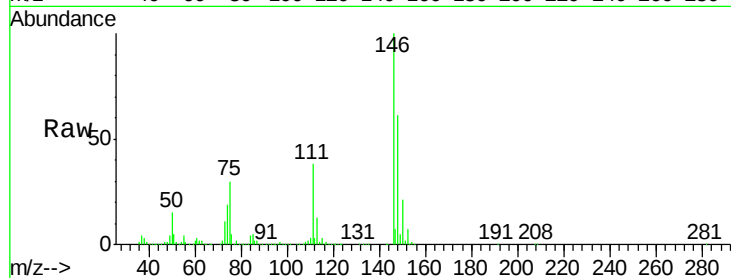
#88
 1,4-Dichlorobenzene
 Concen: 59.264 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX016595.D
 Acq: 04 Jun 2020 20:32

Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW008-200602MSD

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.4	58.2
148	63.1	31.4	94.3

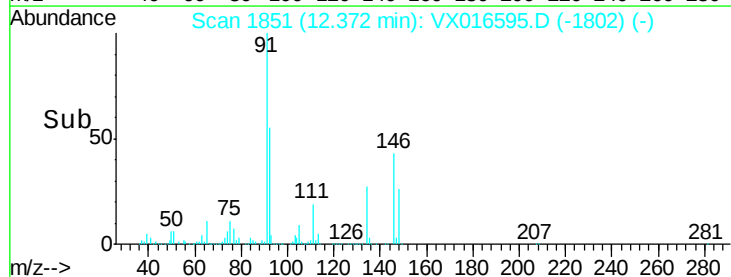
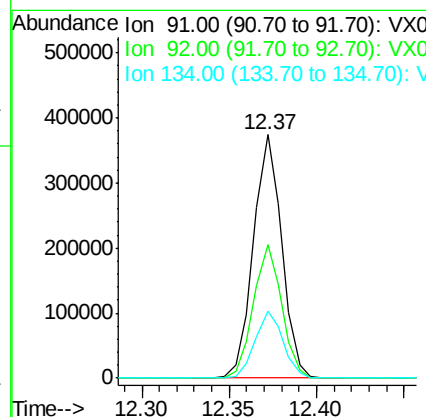
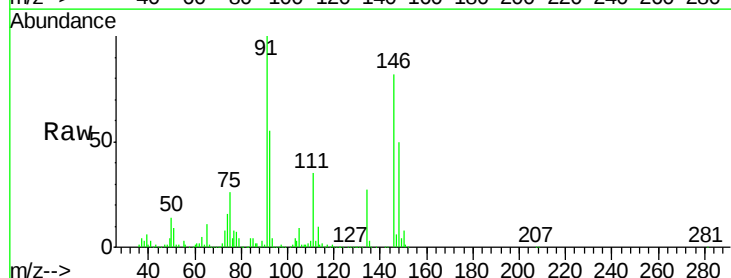
Manual Integrations
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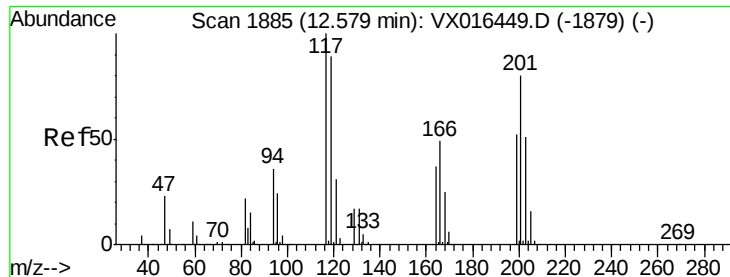
MMDadoda
 6/5/2020 10:12:28 AM



#89
 n-Butylbenzene
 Concen: 51.351 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX016595.D
 Acq: 04 Jun 2020 20:32

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.2	81.5
134	27.3	13.1	39.3





#90

Hexachloroethane

Concen: 52.943 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS032MW008-200602MSD

Tot Ion:117 Resp: 89747

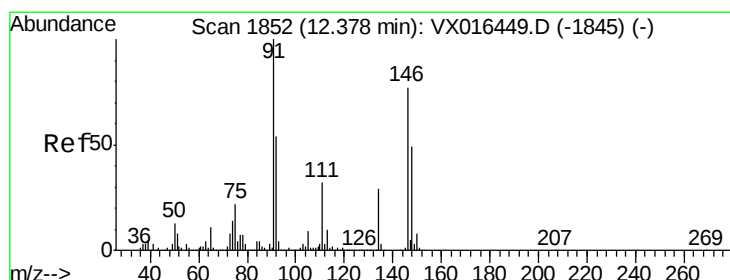
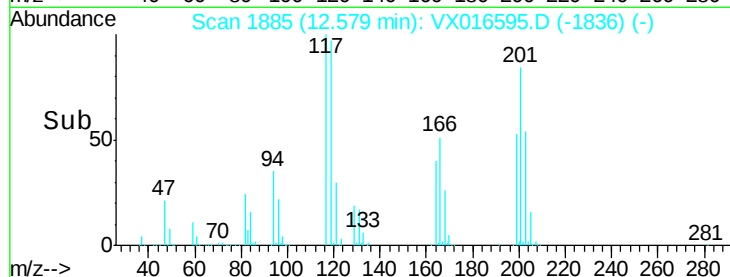
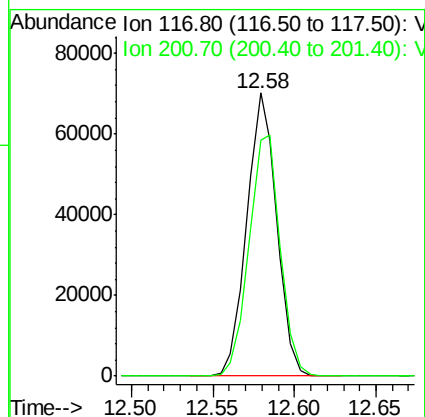
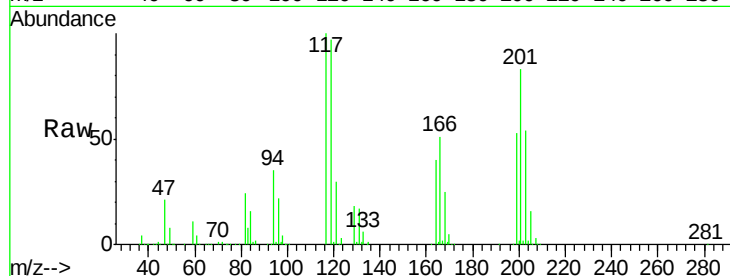
Ion Ratio Lower Upper

117 100

201 88.7 43.1 129.3

Manual Integrations
APPROVED

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6/5/2020 10:12:28 AM



#91

1,2-Dichlorobenzene

Concen: 81.028 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX016595.D

Acq: 04 Jun 2020 20:32

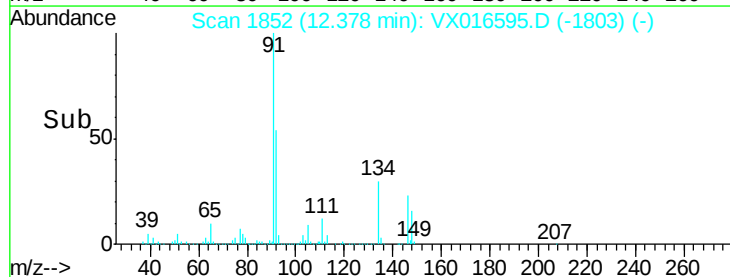
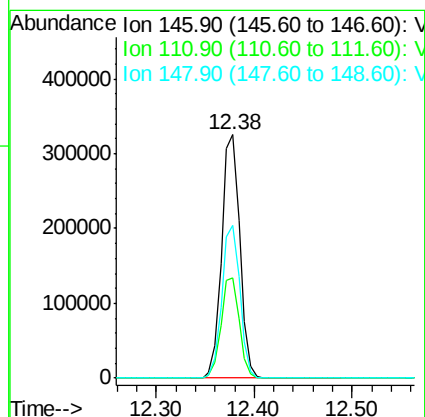
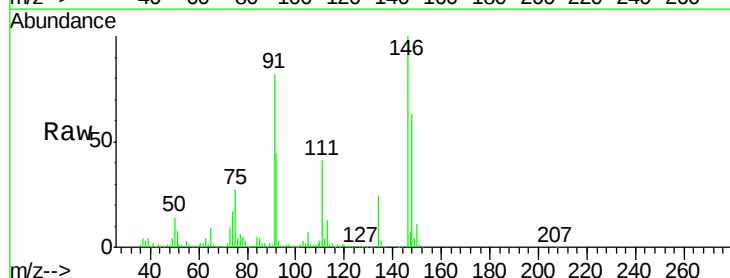
Tgt Ion:146 Resp: 417564

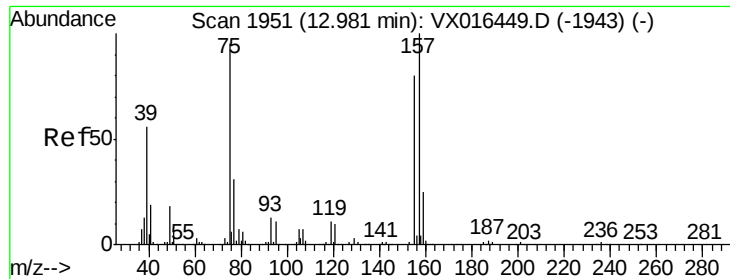
Ion Ratio Lower Upper

146 100

111 41.6 21.4 64.3

148 62.6 31.9 95.7





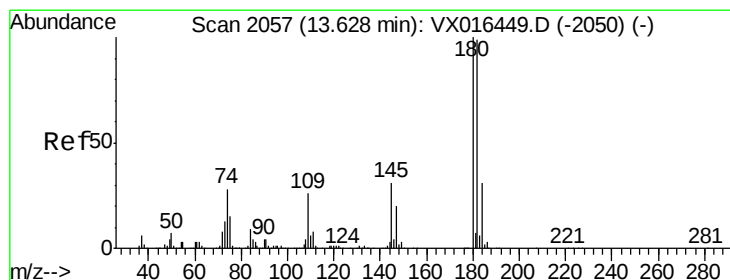
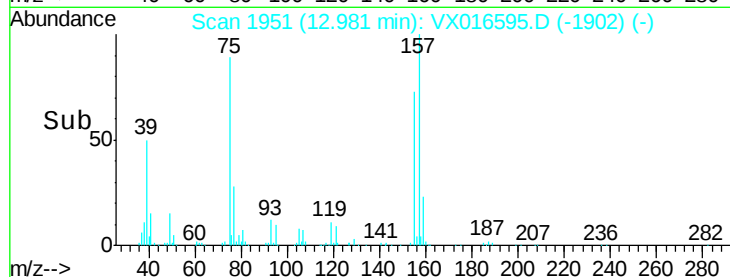
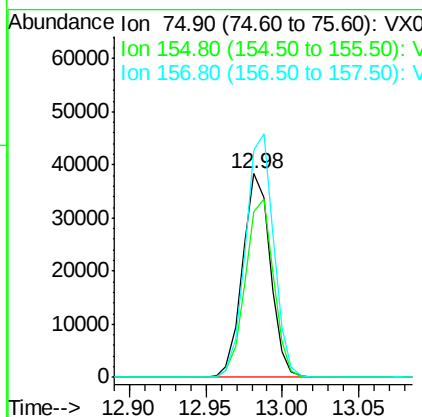
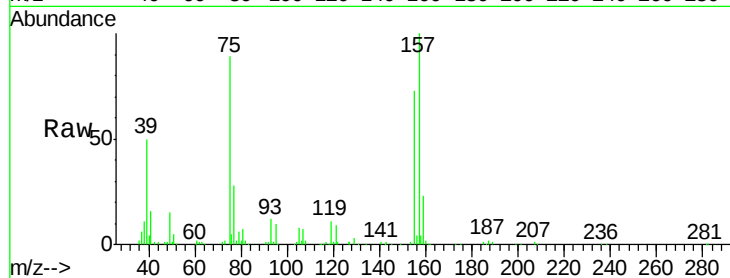
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.605 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX016595.D
 Acq: 04 Jun 2020 20:32

Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW008-200602MSD

Tot Ion	Ratio	Lower	Upper
75	100		
155	89.5	44.1	132.4
157	121.0	57.8	173.3

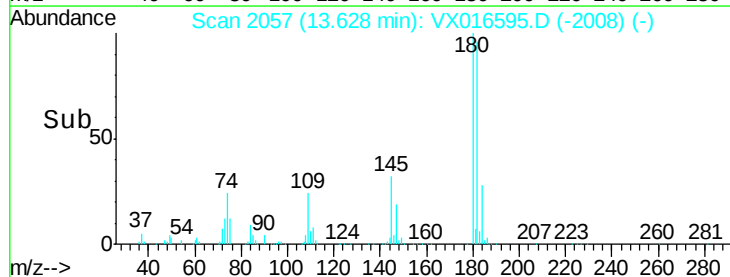
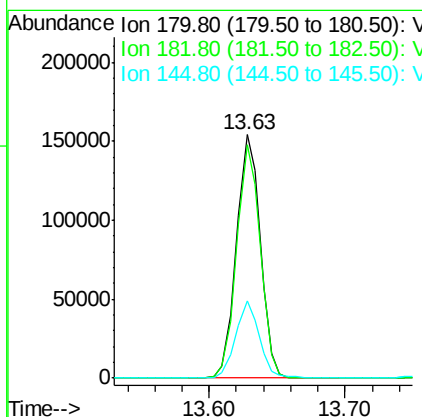
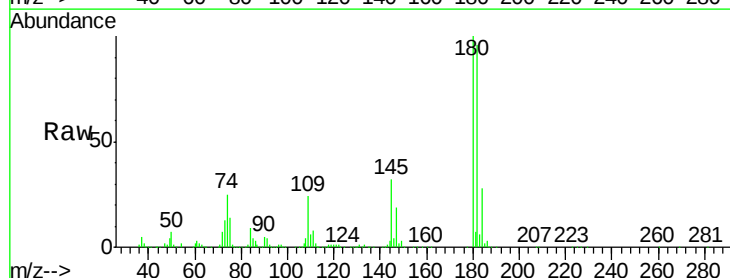
Manual Integrations
 APPROVED

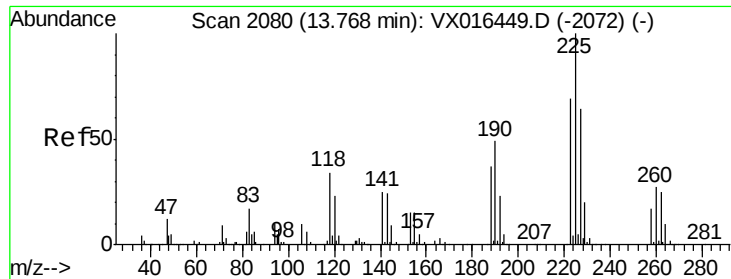
MMDadoda
 6/5/2020 10:12:28 AM



#93
 1,2,4-Trichlorobenzene
 Concen: 54.921 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX016595.D
 Acq: 04 Jun 2020 20:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	48.3	144.8
145	31.6	15.4	46.2





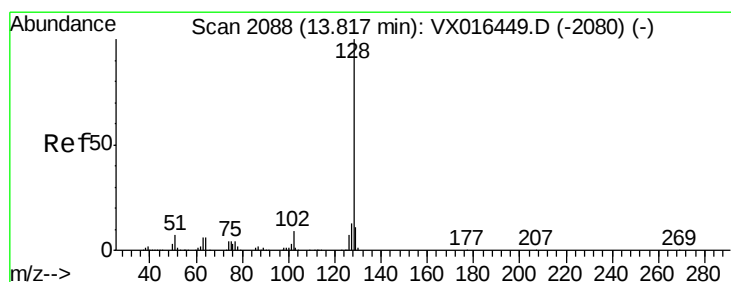
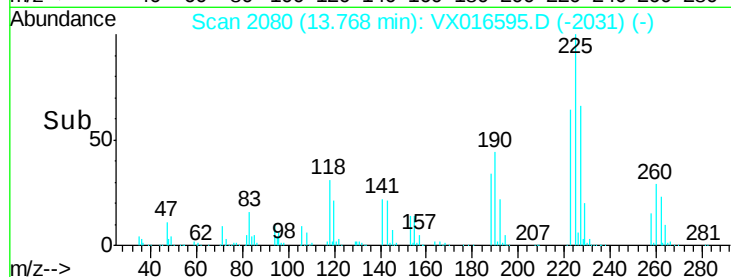
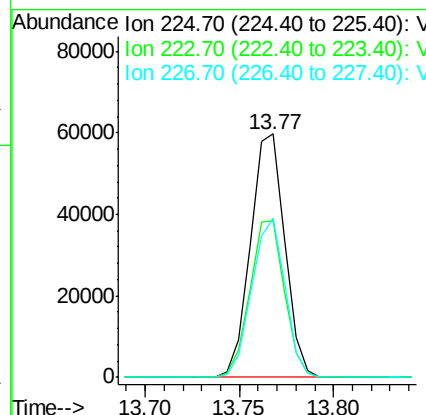
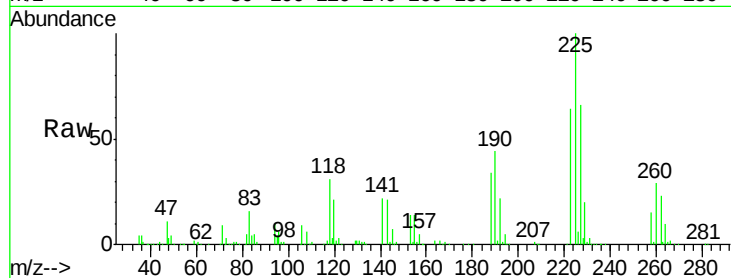
#94
Hexachlorobutadiene
Concen: 56.142 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Instrument :
MSVOA_X
ClientSampleId :
SS032MW008-200602MSD

Tot Ion	Ratio	Lower	Upper
225	100		
223	65.1	32.3	96.8
227	63.5	31.6	94.7

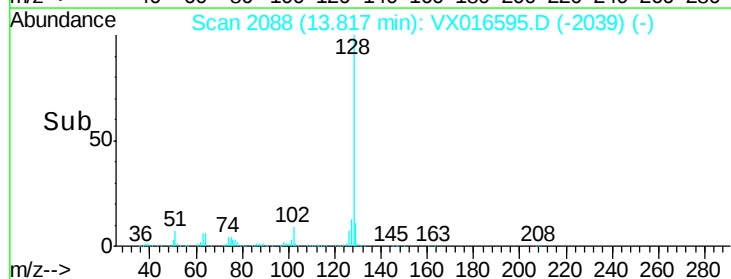
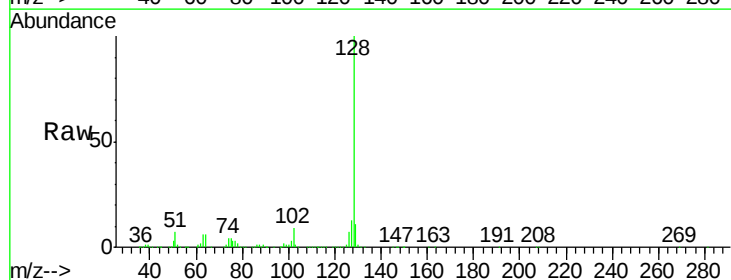
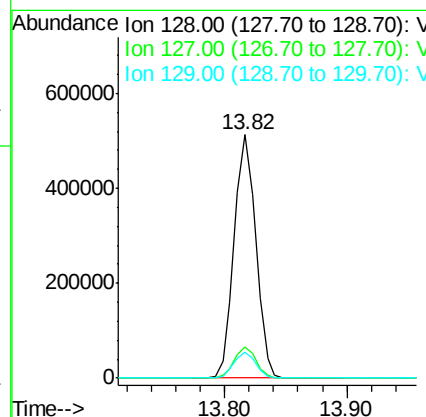
Manual Integrations
APPROVED

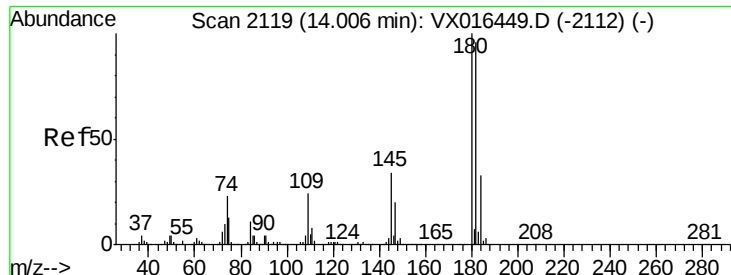
MMDadoda
6/5/2020 10:12:28 AM



#95
Naphthalene
Concen: 53.522 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX016595.D
Acq: 04 Jun 2020 20:32

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	10.9	8.6	13.0





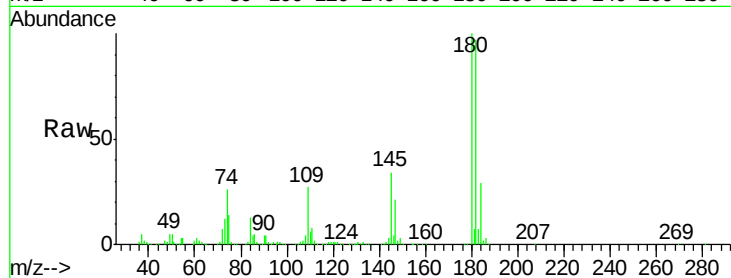
#96
 1,2,3-Trichlorobenzene
 Concen: 53.691 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: VX016595.D
 Acq: 04 Jun 2020 20:32

Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW008-200602MSD

Tot Ion:	180	Resp:	180028
Ion Ratio	Lower	Upper	
180	100		
182	97.9	48.6	145.8
145	34.8	16.6	49.8

Manual Integrations
 APPROVED

MMDadoda
 6/5/2020 10:12:28 AM



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

