

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
 Data File : VX016721.D
 Acq On : 12 Jun 2020 12:31
 Operator : JC/SP
 Sample : VX0612WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Manual Integrations
 APPROVED

MMDadoda
 6/15/2020 11:09:57 AM

Quant Time: Jun 13 04:49:43 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	5.62	168	242740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	352710	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	330061	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	172062	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	140231	46.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.04%	
35) Dibromofluoromethane	5.46	113	114221	52.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.18%	
50) Toluene-d8	8.70	98	426402	50.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.88%	
62) 4-Bromofluorobenzene	11.12	95	162311	49.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.38%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.18	85	36108	15.115	ug/l	96
3) Chloromethane	1.31	50	40136	13.903	ug/l	99
4) Vinyl Chloride	1.39	62	45508	14.907	ug/l	100
5) Bromomethane	1.62	94	32042	21.586	ug/l	95
6) Chloroethane	1.71	64	29896	16.788	ug/l	98
7) Trichlorofluoromethane	1.92	101	75903	18.932	ug/l	98
8) Diethyl Ether	2.17	74	28397	16.986	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	2.37	101	42578	19.296	ug/l	97
10) Methyl Iodide	2.49	142	40052	17.320	ug/l	99
11) Tert butyl alcohol	3.01	59	61626	79.722	ug/l	100
12) 1,1-Dichloroethene	2.36	96	41546	17.788	ug/l	97
13) Acrolein	2.27	56	18147	55.186	ug/l	97
14) Allyl chloride	2.70	41	65567	15.264	ug/l	96
15) Acrylonitrile	3.11	53	123961	78.284	ug/l	99
16) Acetone	2.42	43	111564	84.472	ug/l	98
17) Carbon Disulfide	2.55	76	103232	14.883	ug/l	100
18) Methyl Acetate	2.75	43	58166	17.171	ug/l	95
19) Methyl tert-butyl Ether	3.16	73	146998	17.527	ug/l	98
20) Methylene Chloride	2.83	84	47381	17.340	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	43916	16.998	ug/l	90
22) Diisopropyl ether	3.82	45	131106	15.888	ug/l	93
23) Vinyl Acetate	3.78	43	558234	77.288	ug/l	96
24) 1,1-Dichloroethane	3.67	63	79261	17.018	ug/l	98
25) 2-Butanone	4.63	43	166924	74.589	ug/l	93
26) 2,2-Dichloropropane	4.54	77	76059	19.958	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	50489	16.893	ug/l	98
28) Bromochloromethane	4.98	49	35462	16.385	ug/l	83
29) Tetrahydrofuran	5.09	42	106668	73.778	ug/l	94
30) Chloroform	5.17	83	84227	17.948	ug/l	100
31) Cyclohexane	5.55	56	60490	14.437	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	80845	19.029	ug/l	97
36) 1,1-Dichloropropene	5.76	75	59281	17.751	ug/l	98
37) Ethyl Acetate	4.79	43	63228	15.770	ug/l	96
38) Carbon Tetrachloride	5.75	117	70336	20.042	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	63829	17.597	ug/l	98
40) Benzene	6.11	78	179667	18.066	ug/l	99
41) Methacrylonitrile	5.00	41	34721	15.766	ug/l	95
42) 1,2-Dichloroethane	6.16	62	66947	18.929	ug/l	99
43) Isopropyl Acetate	6.40	43	101384	16.211	ug/l	97
44) Trichloroethene	7.18	130	55106	17.465	ug/l	90
45) 1,2-Dichloropropane	7.49	63	45698	18.050	ug/l	99
46) Dibromomethane	7.63	93	31686	18.633	ug/l	93
47) Bromodichloromethane	7.87	83	68605	19.485	ug/l	97
48) Methyl methacrylate	7.74	41	46907	15.665	ug/l	92
49) 1,4-Dioxane	7.71	88	24972	356.359	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	324283	83.277	ug/l	97
52) Toluene	8.76	92	119502	19.056	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	75323	18.813	ug/l	95
54) cis-1,3-Dichloropropene	8.41	75	79471	18.753	ug/l	95
55) 1,1,2-Trichloroethane	9.20	97	48683	19.525	ug/l	96
56) Ethyl methacrylate	9.16	69	70104	17.263	ug/l	96
57) 1,3-Dichloropropane	9.35	76	81551	19.055	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	178723	84.319	ug/l	94
59) 2-Hexanone	9.47	43	248122	81.936	ug/l	98
60) Dibromochloromethane	9.57	129	57585	20.522	ug/l	98
61) 1,2-Dibromoethane	9.65	107	51863	19.424	ug/l	100
64) Tetrachloroethene	9.32	164	58897	15.950	ug/l	97
65) Chlorobenzene	10.12	112	128532	19.101	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	52906	20.597	ug/l	98
67) Ethyl Benzene	10.23	91	218633	18.249	ug/l	98
68) m/p-Xylenes	10.34	106	169878	38.243	ug/l	99
69) o-Xylene	10.68	106	79036	18.372	ug/l	99
70) Styrene	10.70	104	139177	18.822	ug/l	98
71) Bromoform	10.84	173	44858	20.664	ug/l #	100
73) Isopropylbenzene	11.00	105	216932	18.196	ug/l	100
74) N-amyl acetate	10.88	43	81135	14.796	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.25	83	62325	20.859	ug/l	97
76) 1,2,3-Trichloropropane	11.28	75	67191m	17.766	ug/l	
77) Bromobenzene	11.24	156	59130	18.910	ug/l	94
78) n-propylbenzene	11.34	91	238543	17.910	ug/l	98
79) 2-Chlorotoluene	11.40	91	147193	18.105	ug/l	97
80) 1,3,5-Trimethylbenzene	11.49	105	187134	18.799	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	25496	16.583	ug/l	97
82) 4-Chlorotoluene	11.49	91	174202	18.145	ug/l	99
83) tert-Butylbenzene	11.76	119	171725	20.189	ug/l	95
84) 1,2,4-Trimethylbenzene	11.79	105	186957	18.571	ug/l	100
85) sec-Butylbenzene	11.93	105	200361	18.778	ug/l	99
86) p-Isopropyltoluene	12.05	119	193933	19.403	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	102769	18.971	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	103690	18.715	ug/l	99
89) n-Butylbenzene	12.37	91	155033	18.622	ug/l	99
90) Hexachloroethane	12.58	117	34071	19.735	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	100178	19.087	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	16702	17.258	ug/l	98

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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)
93) 1,2,4-Trichlorobenzene	13.63	180	69405	19.911	ug/l	97
94) Hexachlorobutadiene	13.77	225	31453	22.982	ug/l	99
95) Naphthalene	13.82	128	211692	17.716	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	67798	19.853	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 168 Resp: 242740

Ion Ratio Lower Upper

168 100

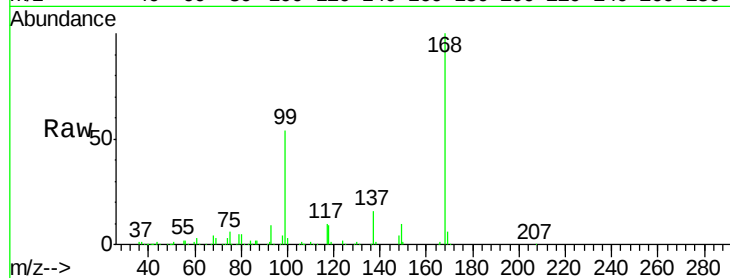
99 54.1 45.2 67.8

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

80000

60000

40000

20000

0

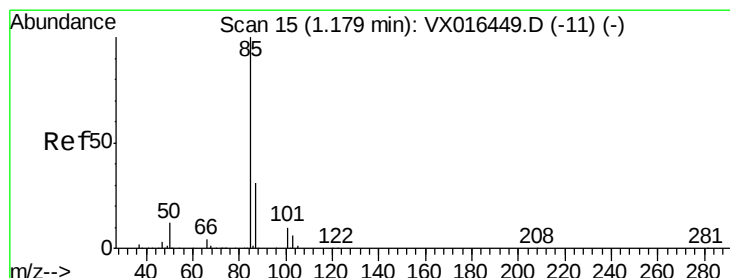
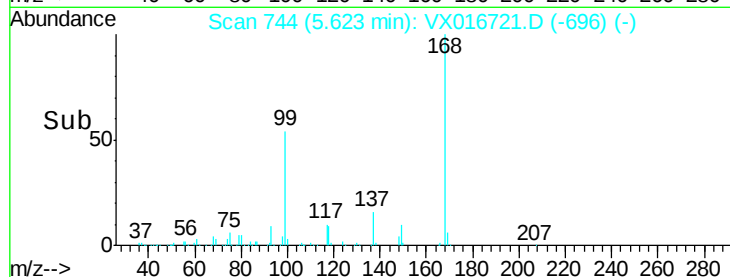
5.50

5.60

5.70

5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 15.115 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.01 min

Lab File: VX016721.D

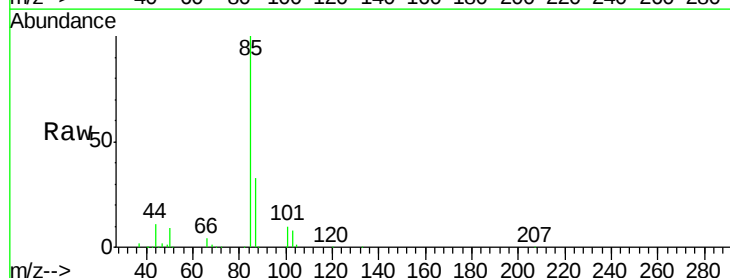
Acq: 12 Jun 2020 12:31

Tgt Ion: 85 Resp: 36108

Ion Ratio Lower Upper

85 100

87 33.2 15.4 46.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

40000

30000

20000

10000

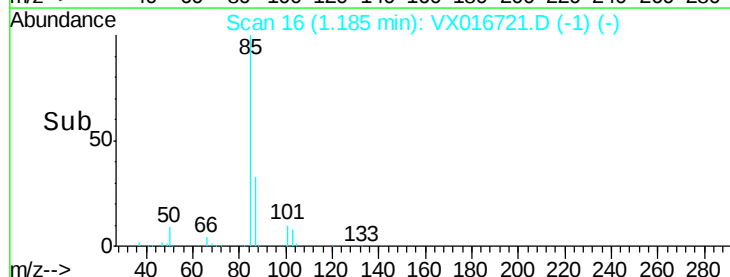
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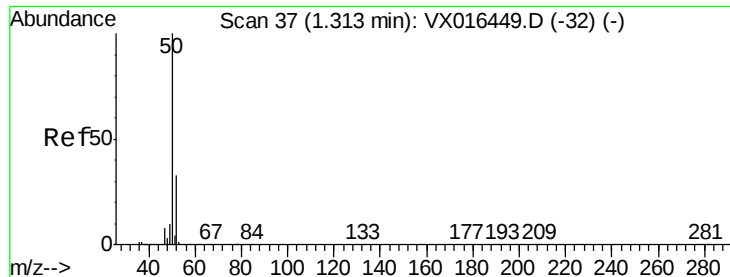
1.15

1.20

1.25

Time-->





#3

Chloromethane

Concen: 13.903 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 50 Resp: 40136

Ion Ratio Lower Upper

50 100

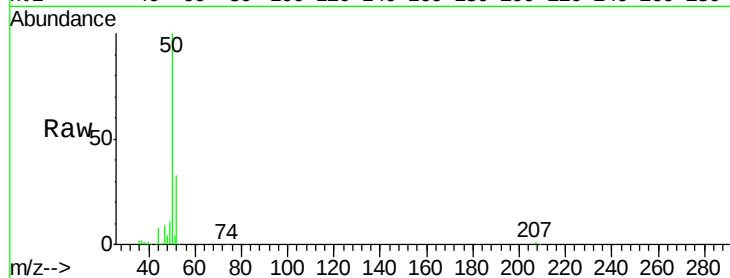
52 33.1 26.2 39.2

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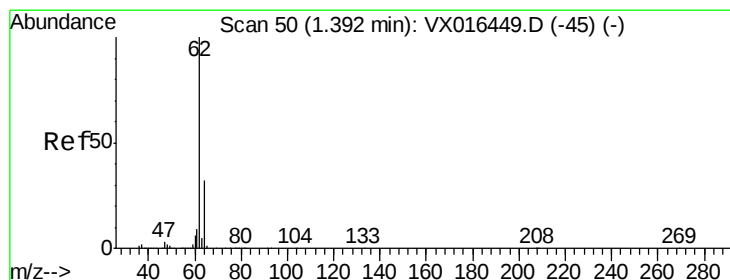
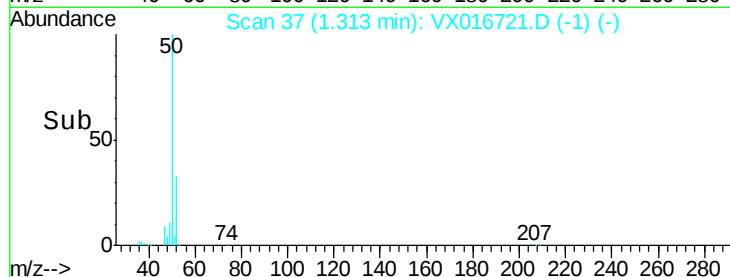
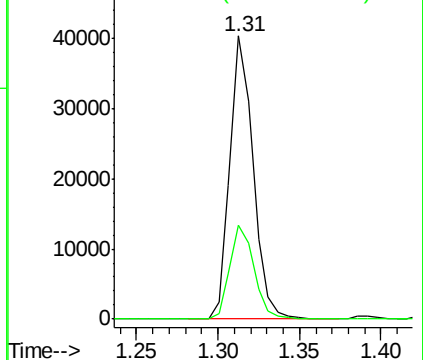
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 14.907 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016721.D

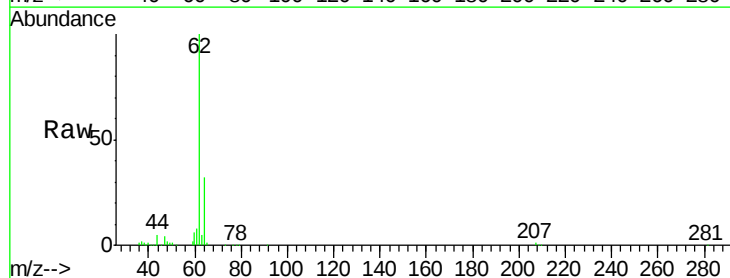
Acq: 12 Jun 2020 12:31

Tgt Ion: 62 Resp: 45508

Ion Ratio Lower Upper

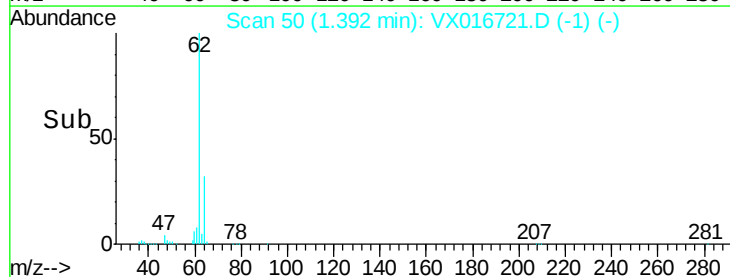
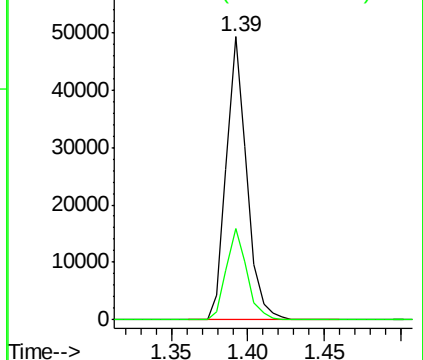
62 100

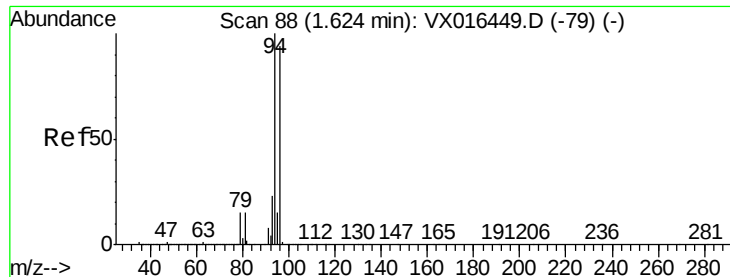
64 32.3 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 21.586 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 94 Resp: 32042

Ion Ratio Lower Upper

94 100

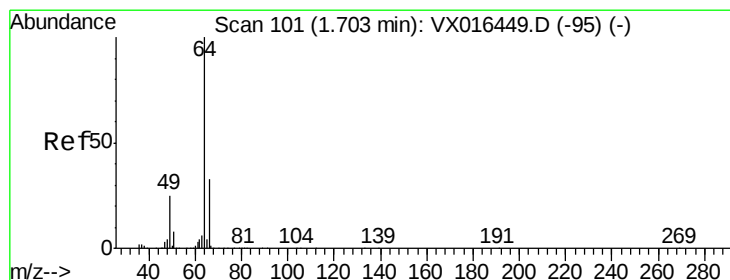
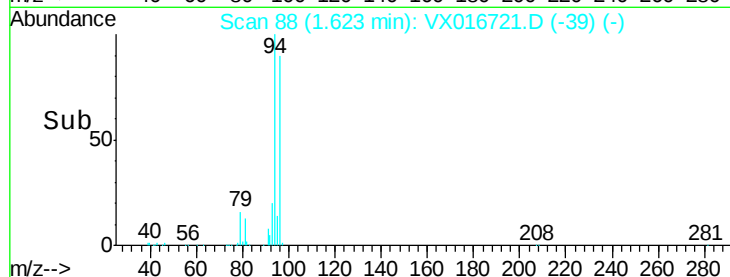
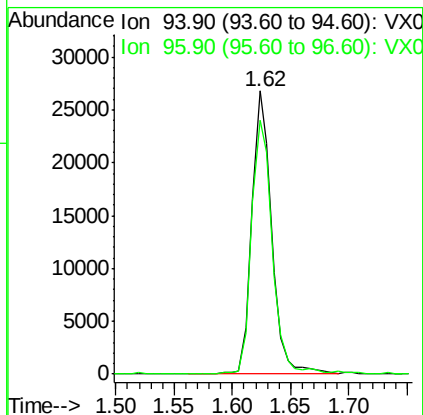
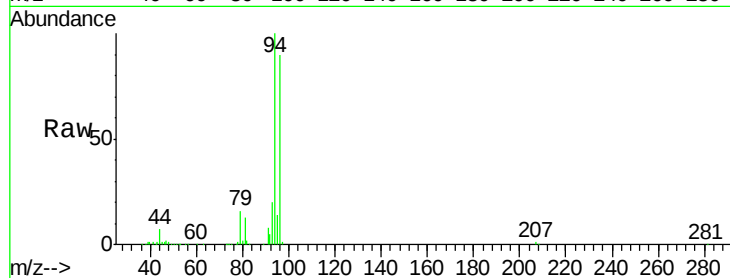
96 89.2 75.1 112.7

Manual Integrations

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#6

Chloroethane

Concen: 16.788 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX016721.D

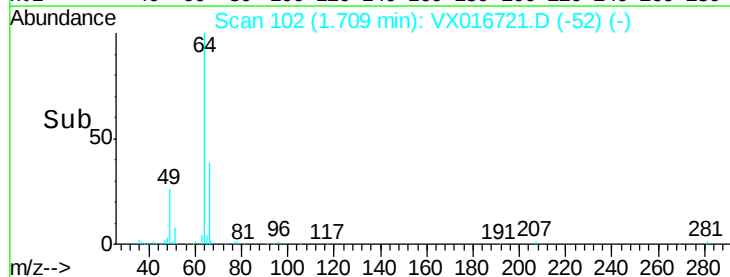
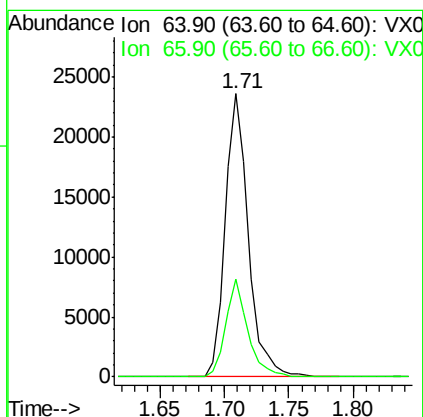
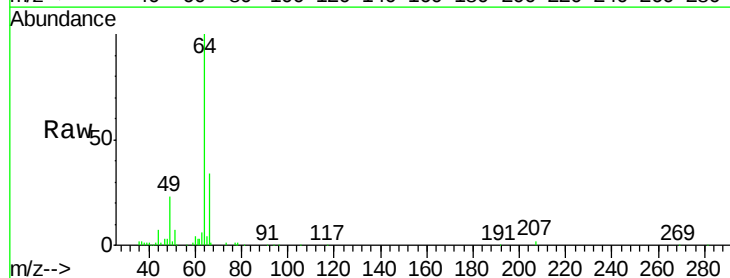
Acq: 12 Jun 2020 12:31

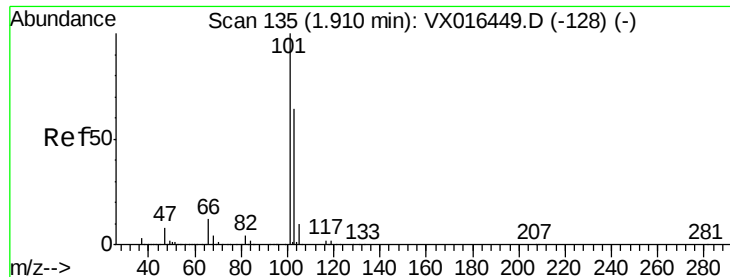
Tgt Ion: 64 Resp: 29896

Ion Ratio Lower Upper

64 100

66 34.4 26.7 40.1





#7

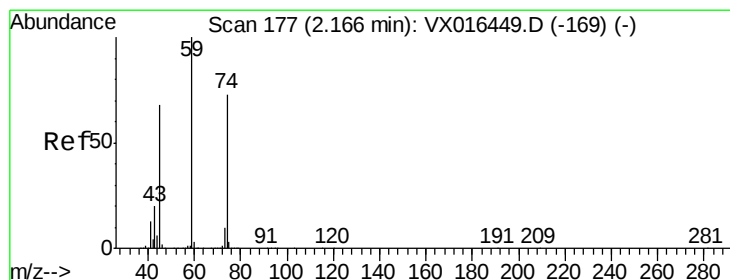
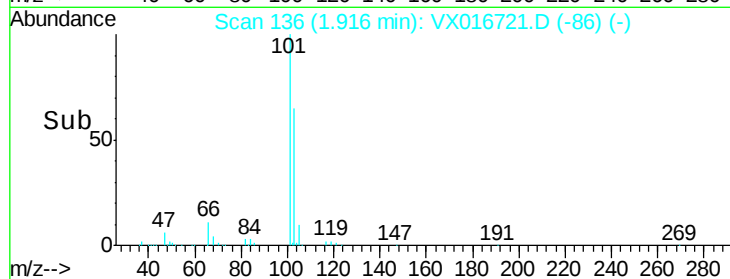
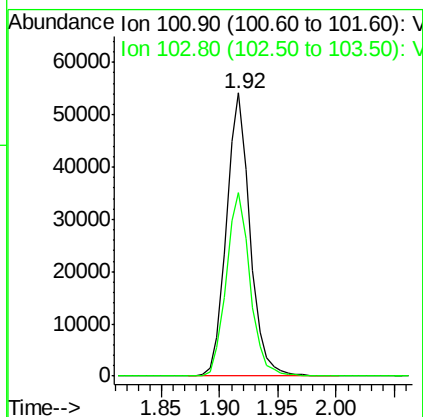
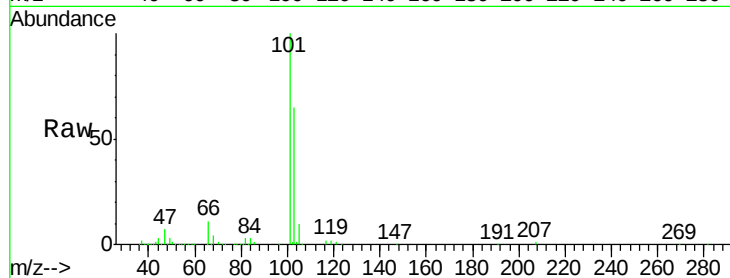
Trichlorofluoromethane
Concen: 18.932 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX016721.D
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ClientSampleId :
VX0612WBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
103	64.8	50.9	76.3

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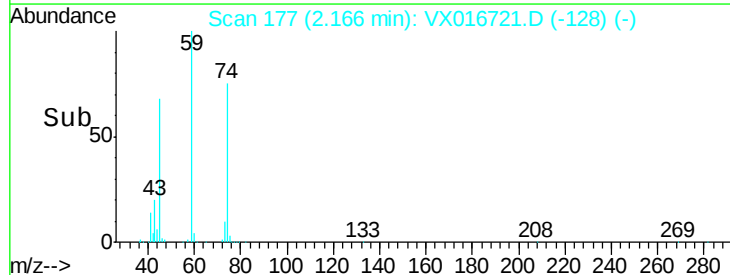
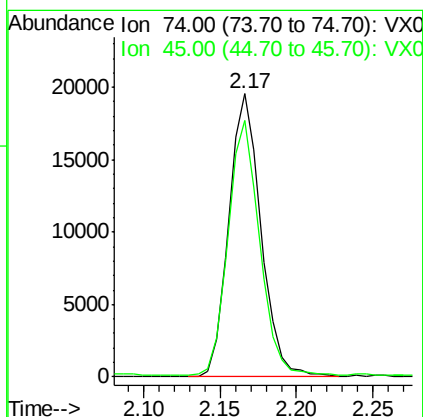
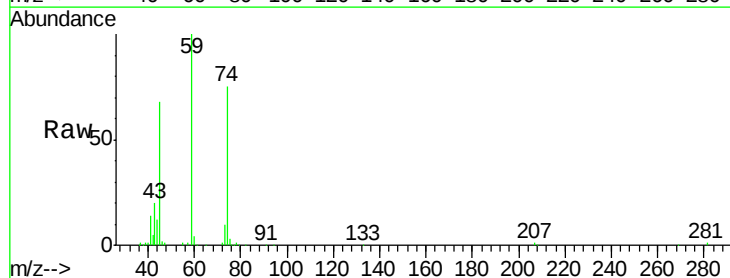
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6/15/2020 11:09:57 AM



#8

Diethyl Ether
Concen: 16.986 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Tgt Ion	Ratio	Lower	Upper
74	100		
45	88.0	47.5	142.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.296 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Instrument :

MSVOA_X

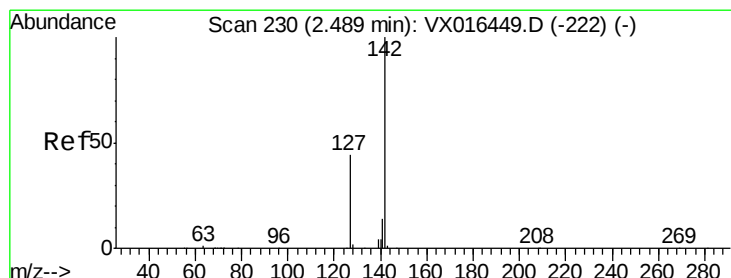
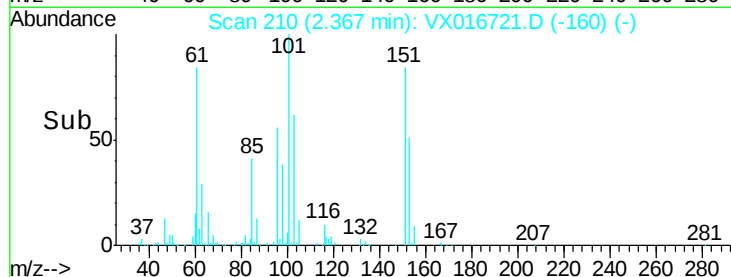
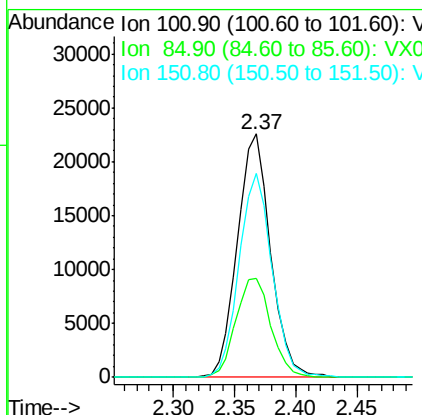
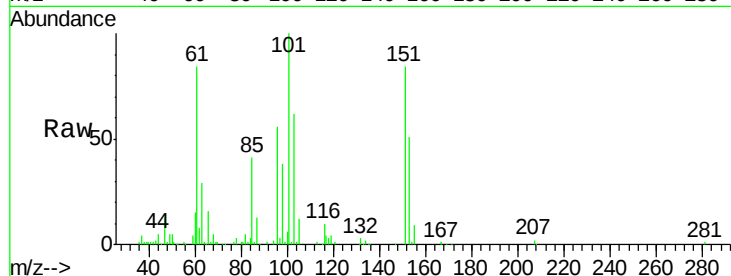
ClientSampleId :

VX0612WBS01

Tgt Ion:	101	Resp:	42578
Ion Ratio	Lower	Upper	
101	100		
85	43.3	34.4	51.6
151	83.6	63.8	95.6

Manual Integrations
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#10

Methyl Iodide

Concen: 17.320 ug/l

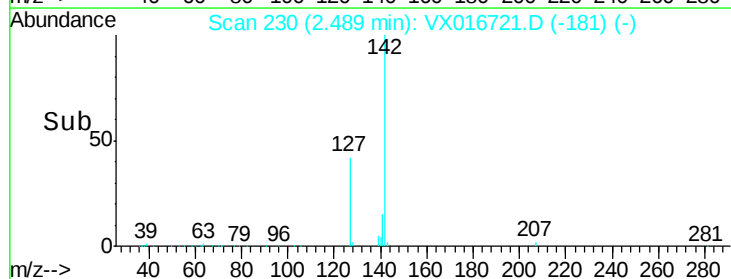
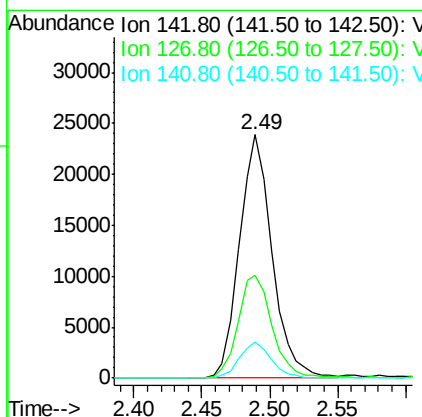
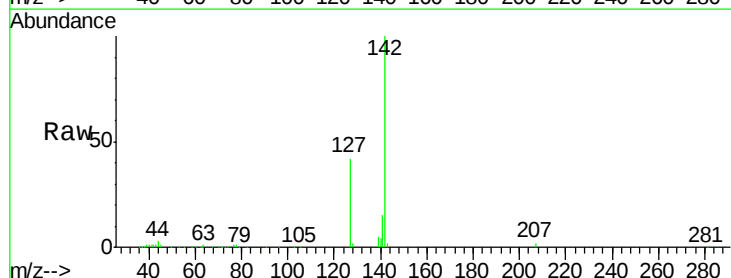
RT: 2.49 min Scan# 230

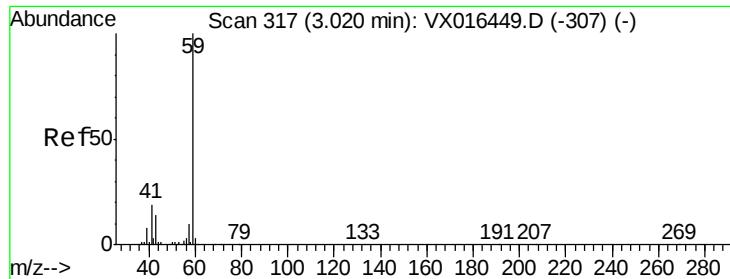
Delta R.T. 0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Tgt Ion:	142	Resp:	40052
Ion Ratio	Lower	Upper	
142	100		
127	44.6	35.3	52.9
141	14.6	11.4	17.2





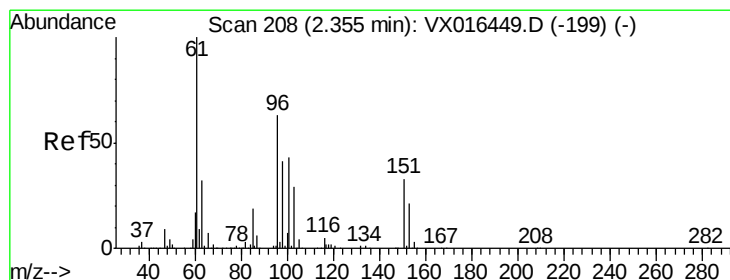
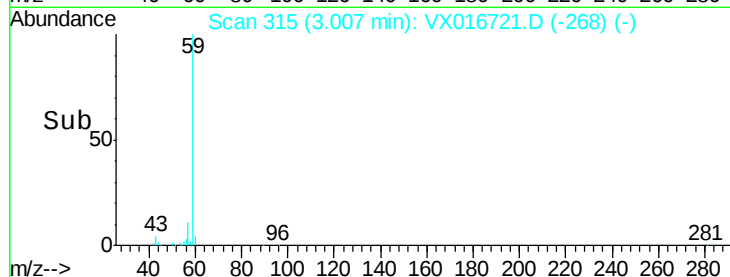
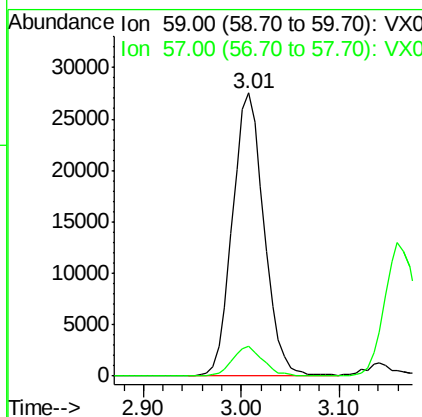
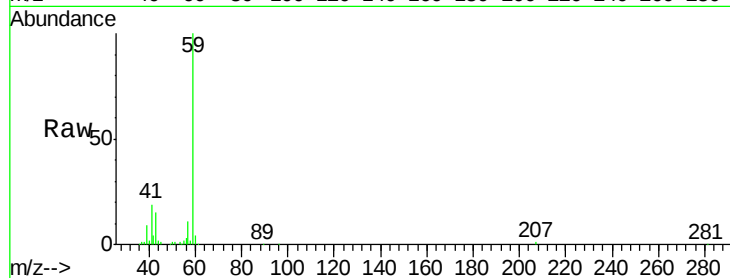
#11
Tert butyl alcohol
Concen: 79.722 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 59 Resp: 61626
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

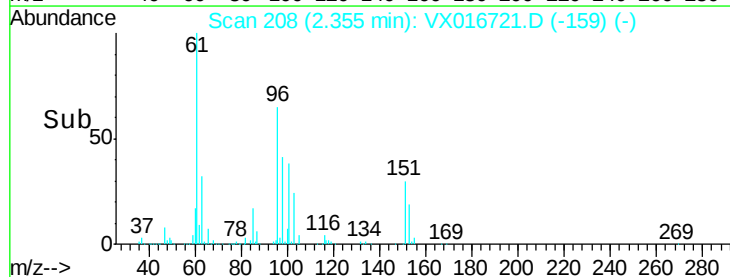
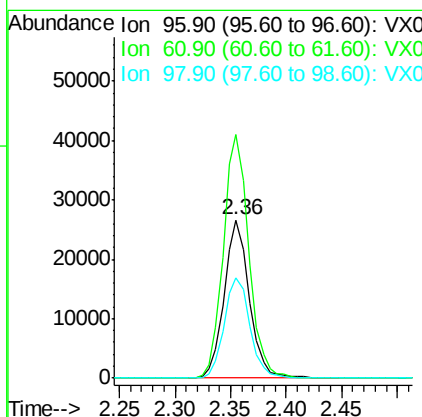
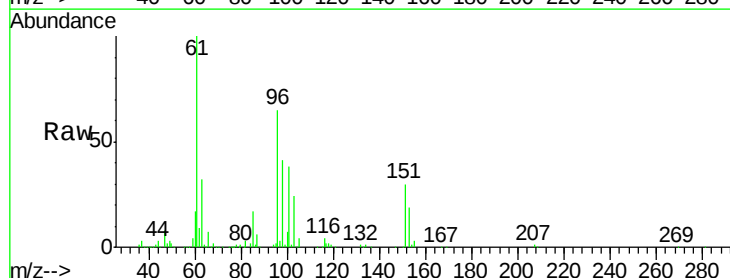
Manual Integrations
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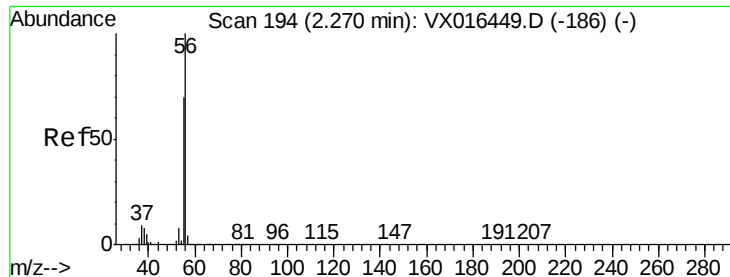
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#12
1,1-Dichloroethene
Concen: 17.788 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Tgt Ion: 96 Resp: 41546
Ion Ratio Lower Upper
96 100
61 154.0 126.6 189.8
98 63.3 51.3 76.9





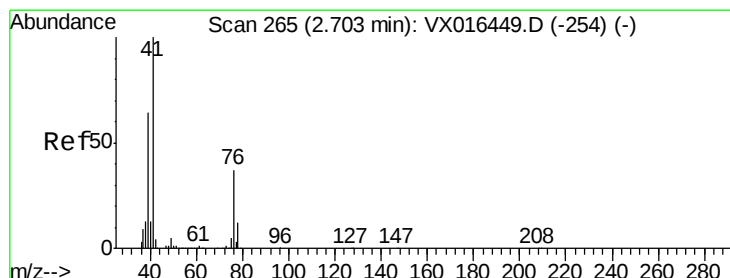
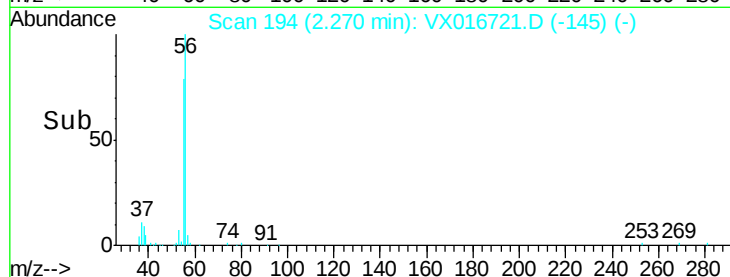
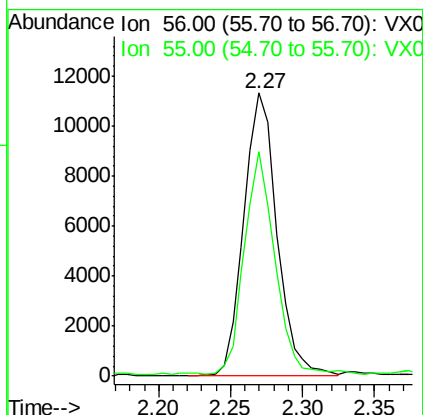
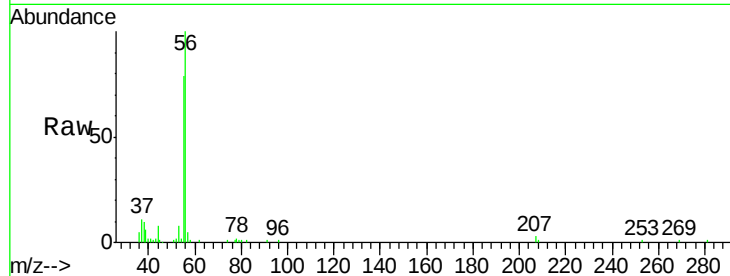
#13
Acrolein
Concen: 55.186 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion	Ratio	Lower	Upper
56	100		
55	70.8	58.3	87.5

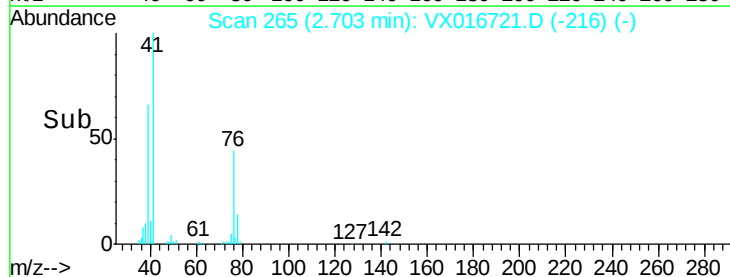
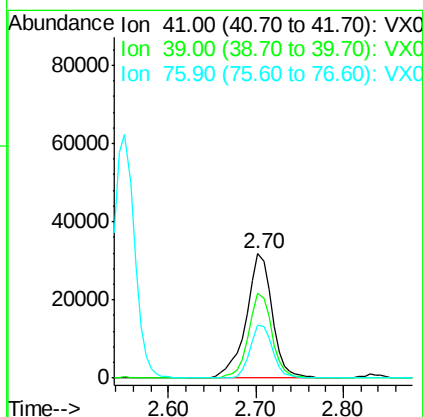
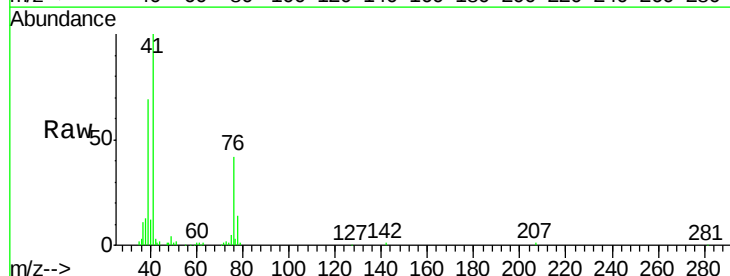
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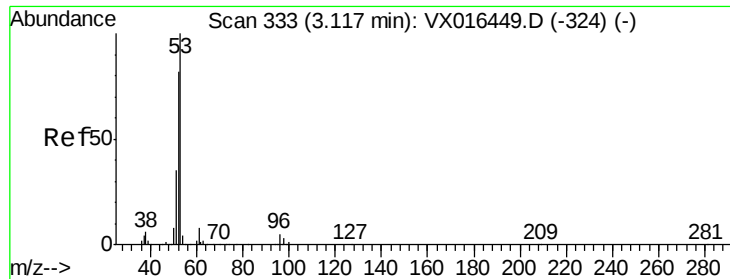
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#14
Allyl chloride
Concen: 15.264 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Tgt Ion	Ratio	Lower	Upper
41	100		
39	62.2	47.7	71.5
76	36.7	26.6	40.0





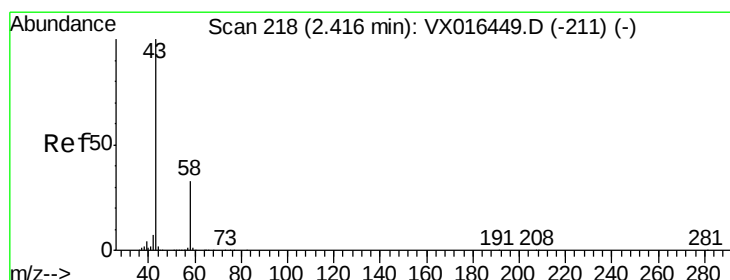
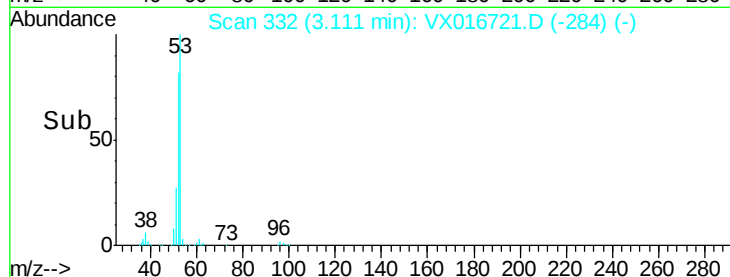
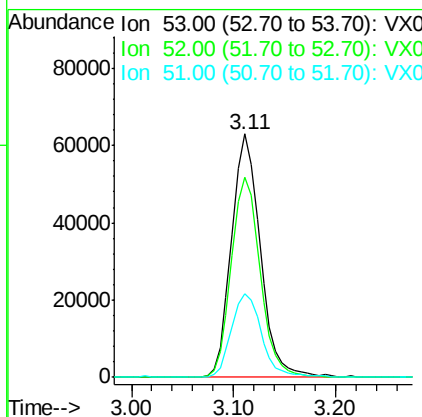
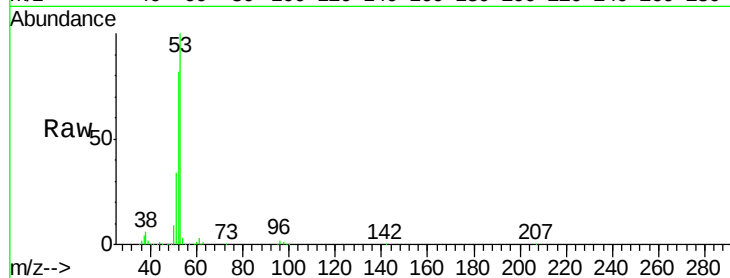
#15
 Acrylonitrile
 Concen: 78.284 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.01 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.7	100.1
51	36.3	28.6	43.0

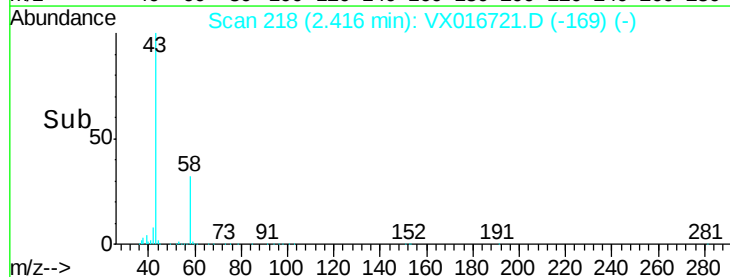
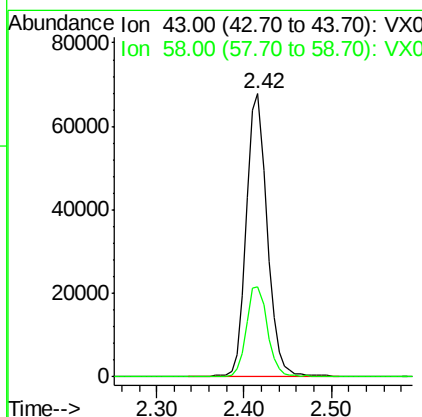
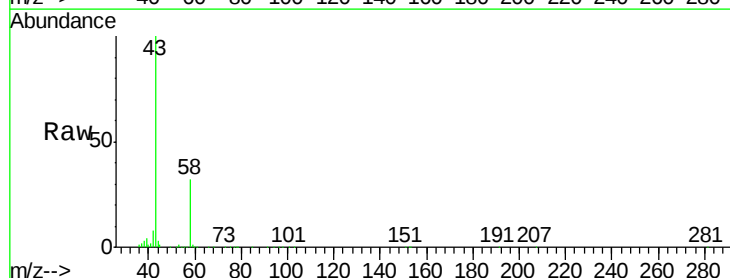
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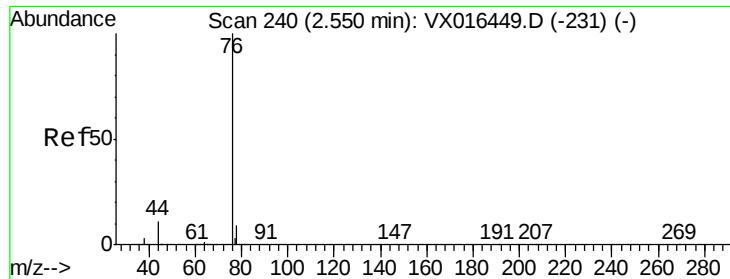
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#16
 Acetone
 Concen: 84.472 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.00 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.7	26.1	39.1





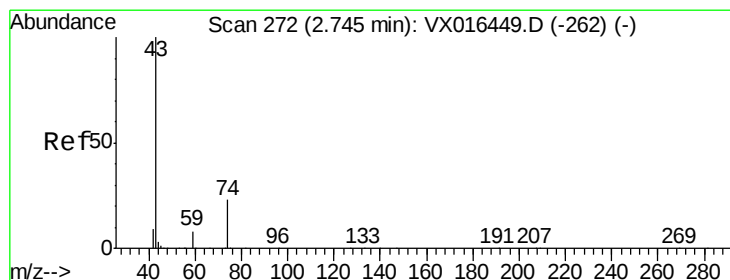
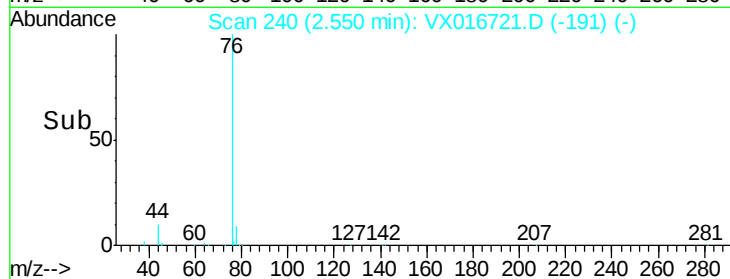
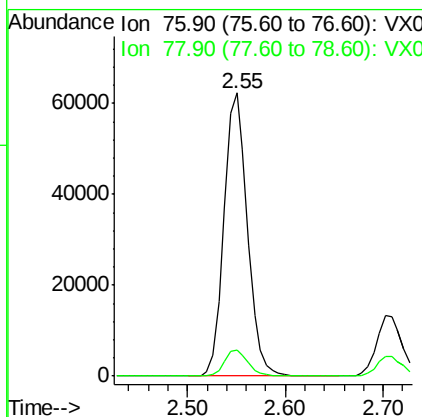
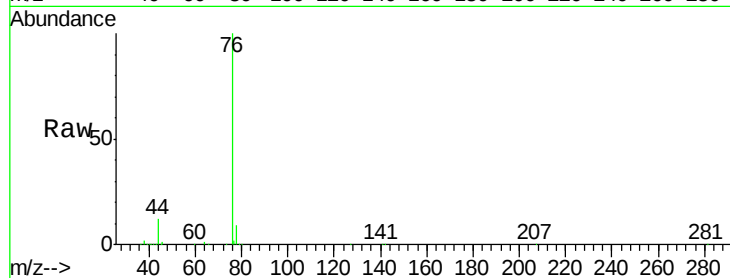
#17
Carbon Disulfide
Concen: 14.883 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0

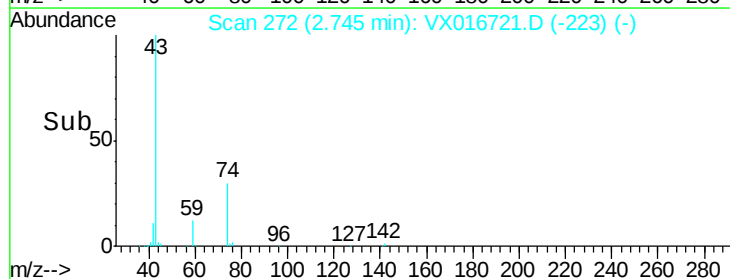
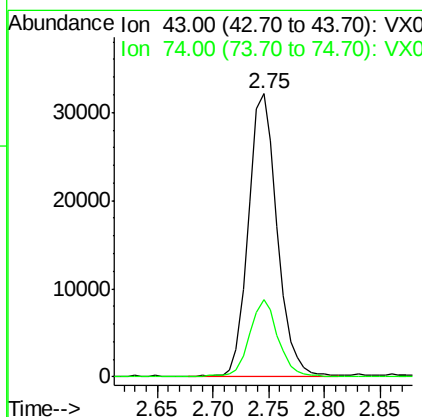
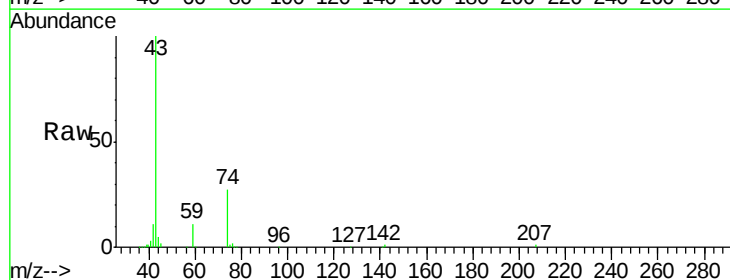
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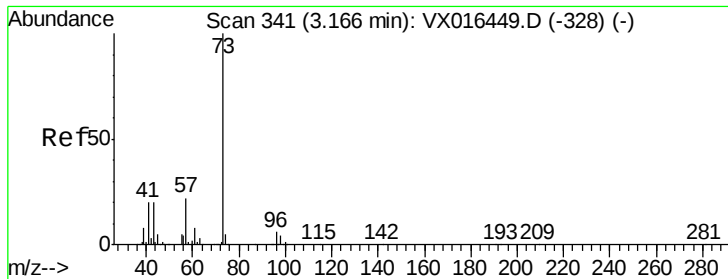
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#18
Methyl Acetate
Concen: 17.171 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Tgt Ion	Ratio	Lower	Upper
43	100		
74	27.2	19.7	29.5





#19

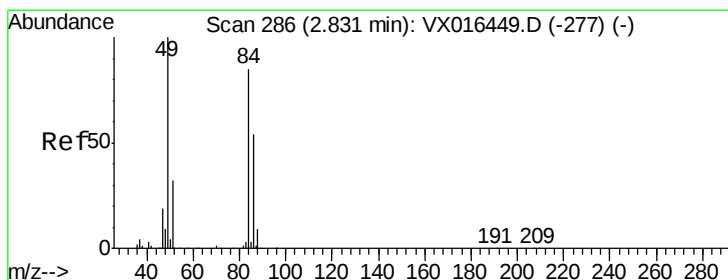
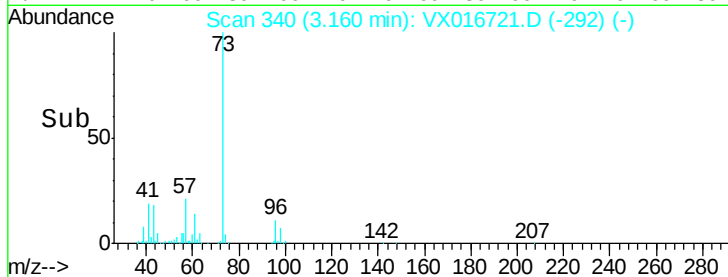
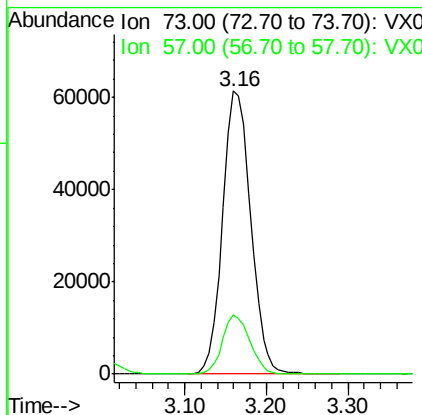
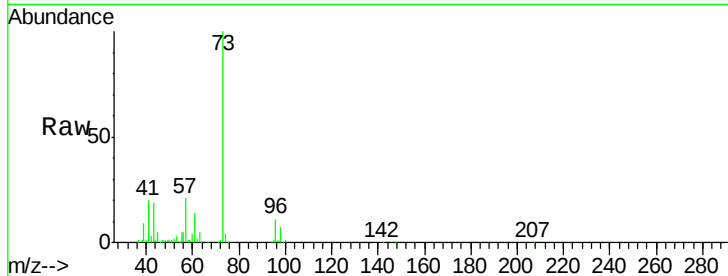
Methyl tert-butyl Ether
Concen: 17.527 ug/l
RT: 3.16 min Scan# 340
Delta R.T. -0.01 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion	Ratio	Lower	Upper
73	100		
57	21.2	17.8	26.6

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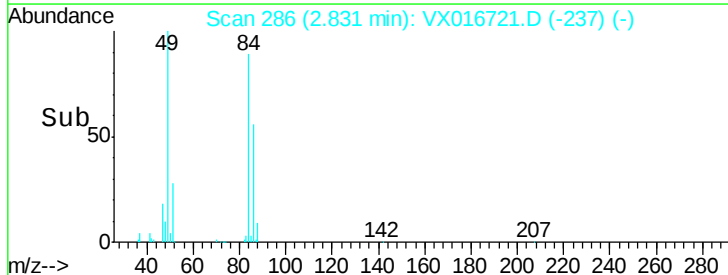
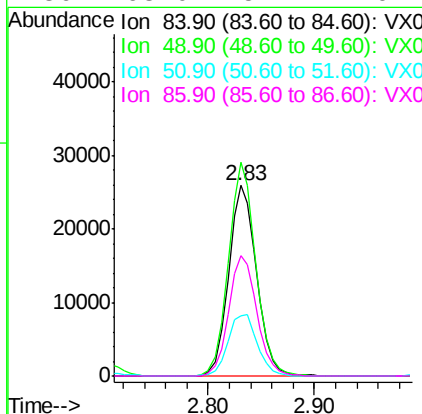
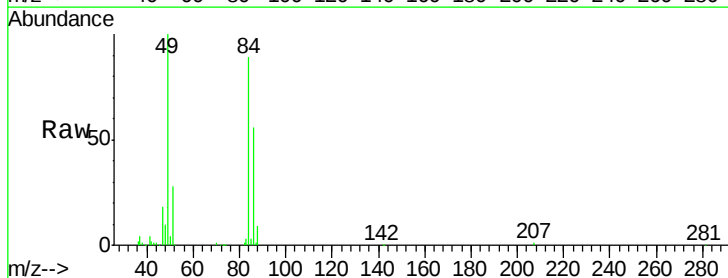
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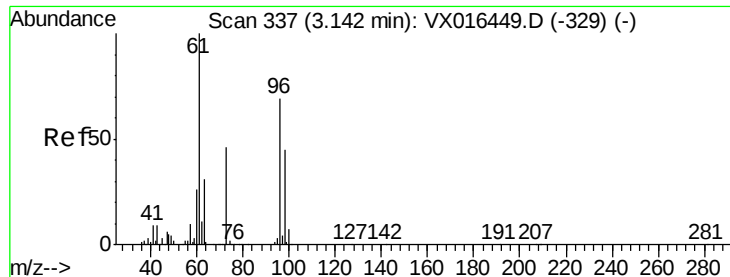


#20

Methylene Chloride
Concen: 17.340 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Tgt Ion	Ratio	Lower	Upper
84	100		
49	112.3	94.5	141.7
51	31.3	30.2	45.4
86	63.0	51.1	76.7





#21

trans-1,2-Dichloroethene

Concen: 16.998 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Instrument :

MSVOA_X

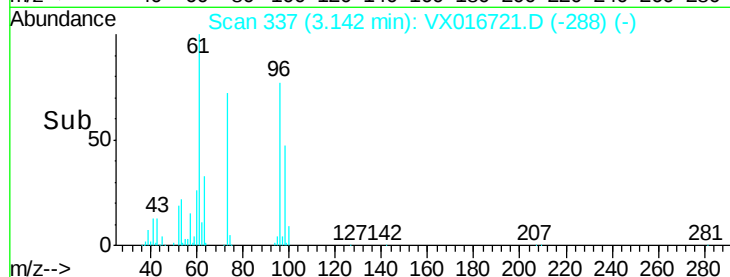
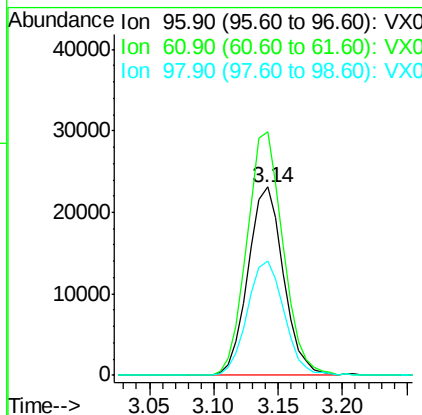
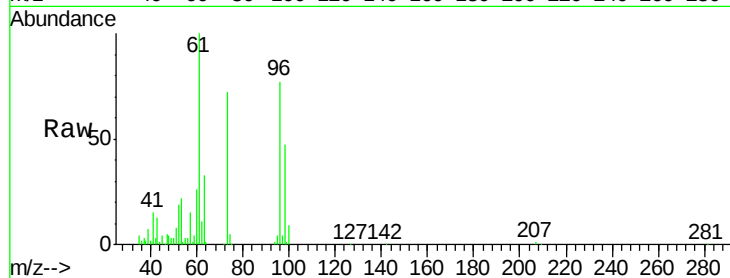
ClientSampleId :

VX0612WBS01

Tgt Ion:	96	Resp:	43916
Ion	Ratio	Lower	Upper
96	100		
61	129.3	115.3	172.9
98	61.0	51.9	77.9

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#22

Diisopropyl ether

Concen: 15.888 ug/l

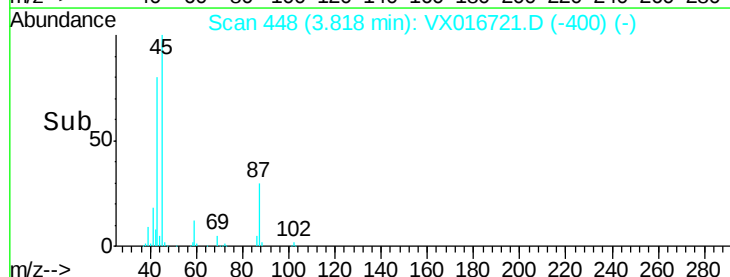
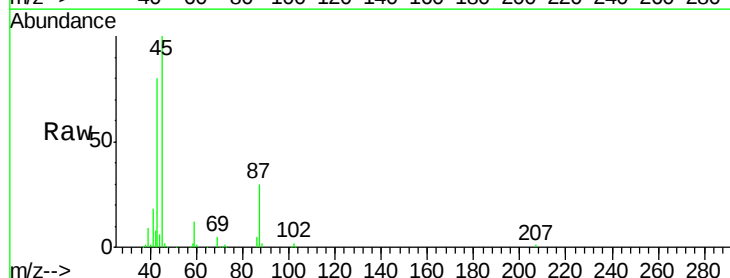
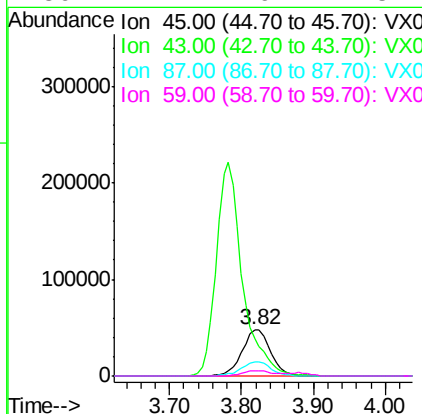
RT: 3.82 min Scan# 448

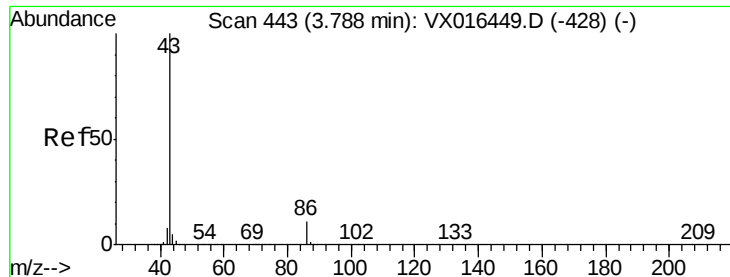
Delta R.T. -0.01 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Tgt Ion:	45	Resp:	131106
Ion	Ratio	Lower	Upper
45	100		
43	79.2	57.0	85.6
87	30.2	22.5	33.7
59	12.2	9.1	13.7





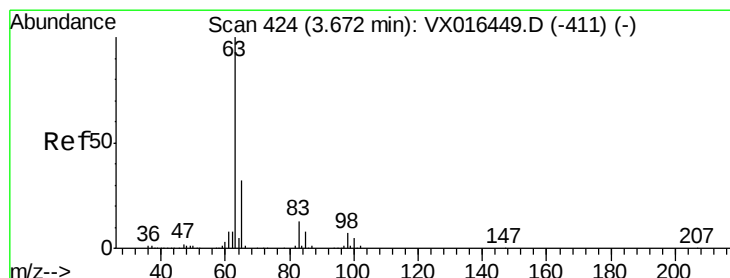
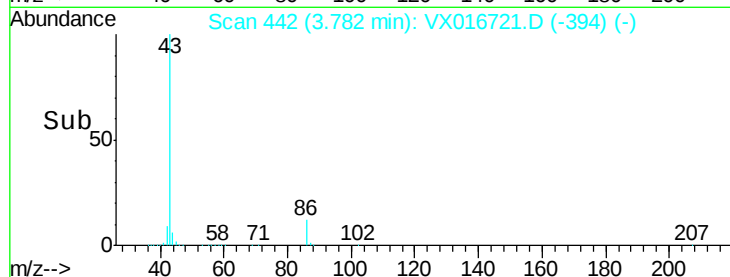
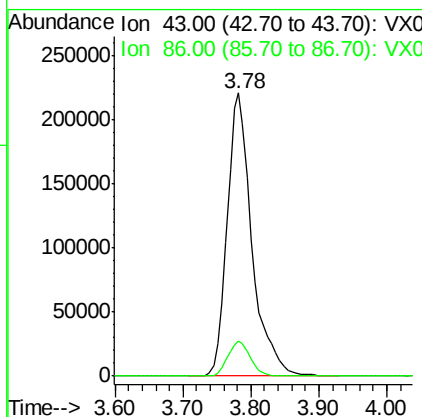
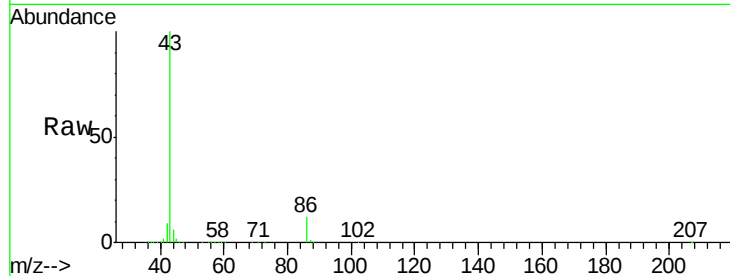
#23
 Vinyl Acetate
 Concen: 77.288 ug/l
 RT: 3.78 min Scan# 442
 Delta R.T. -0.01 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
86	12.4	8.6	13.0

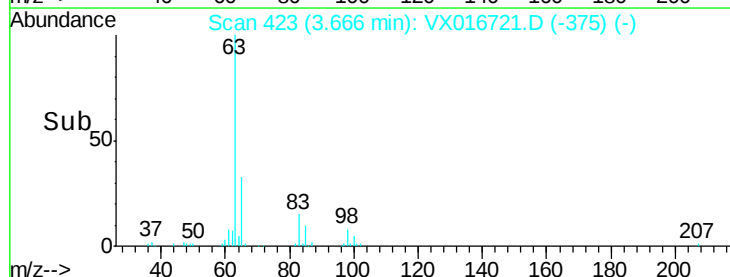
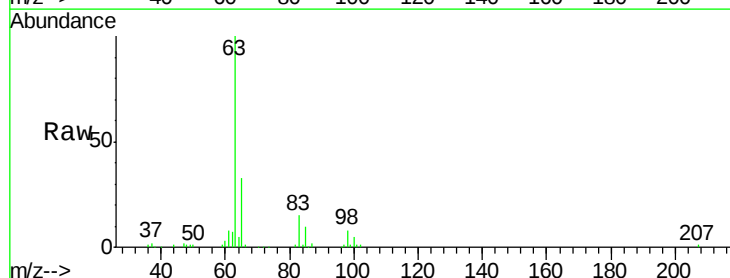
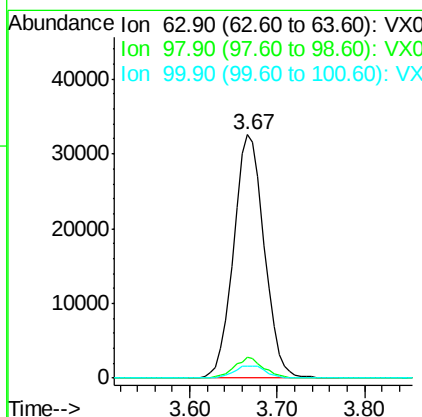
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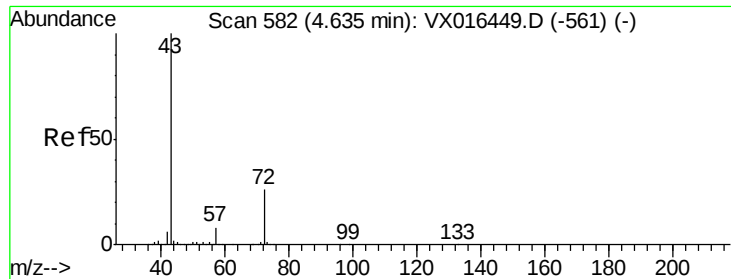
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#24
 1,1-Dichloroethane
 Concen: 17.018 ug/l
 RT: 3.67 min Scan# 423
 Delta R.T. -0.01 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Tgt Ion	Ratio	Lower	Upper
63	100		
98	8.4	3.6	10.9
100	5.0	2.4	7.1





#25

2-Butanone

Concen: 74.589 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 43 Resp: 166924

Ion Ratio Lower Upper

43 100

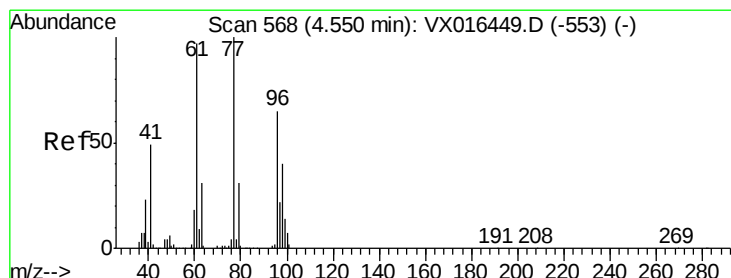
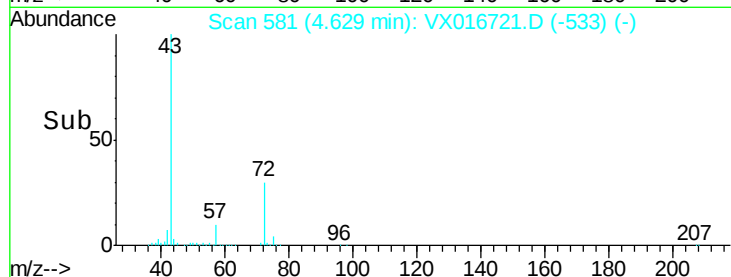
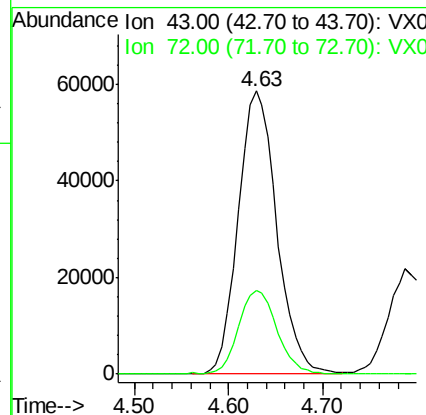
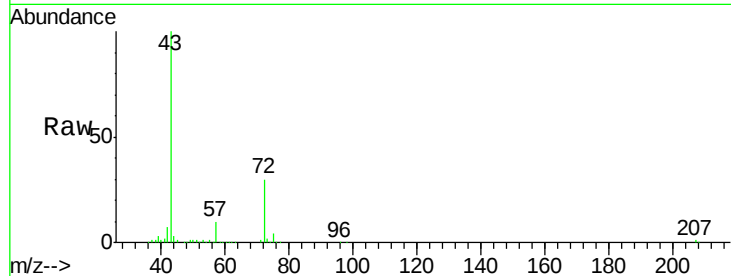
72 29.6 21.0 31.6

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 19.958 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.01 min

Lab File: VX016721.D

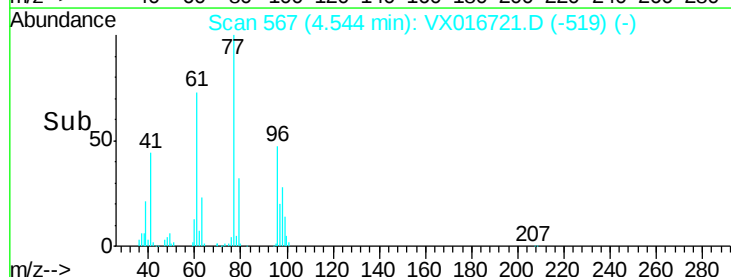
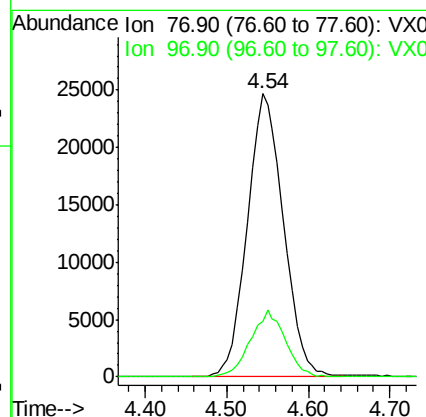
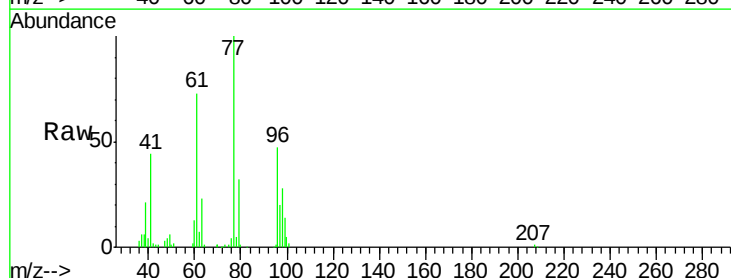
Acq: 12 Jun 2020 12:31

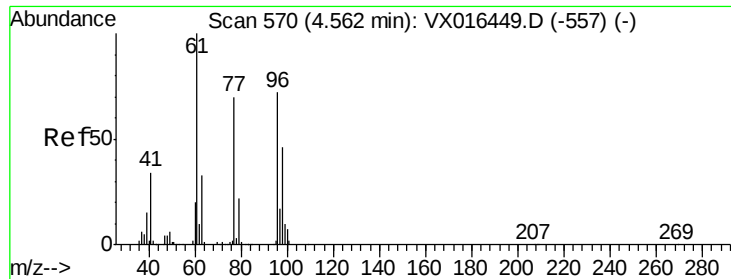
Tgt Ion: 77 Resp: 76059

Ion Ratio Lower Upper

77 100

97 22.6 11.5 34.4





#27

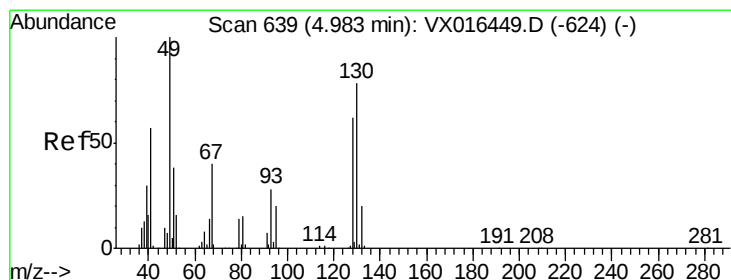
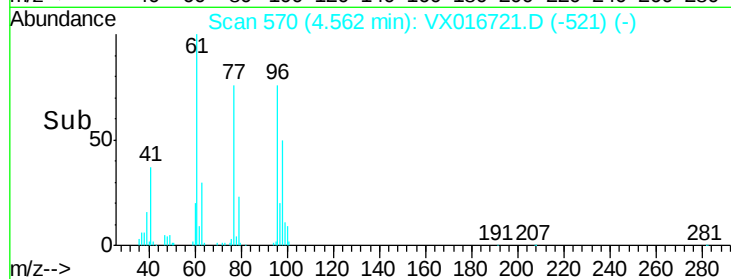
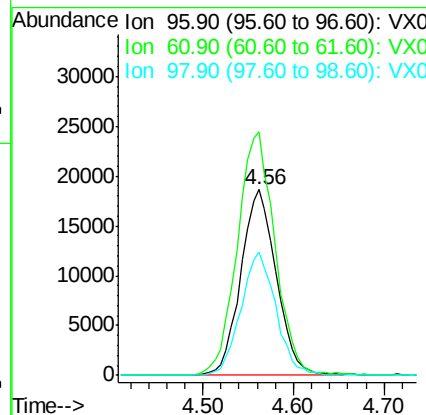
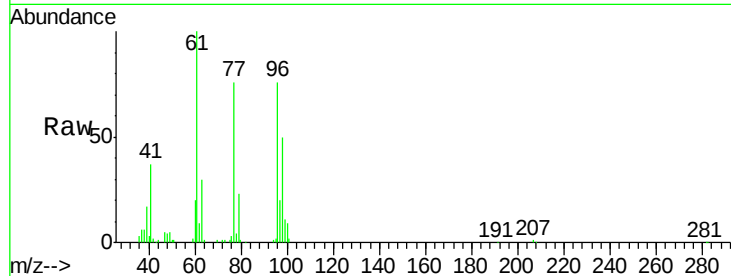
cis-1,2-Dichloroethene
Concen: 16.893 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	50489		
61	139.6	0.0	284.6	
98	65.3	0.0	127.2	

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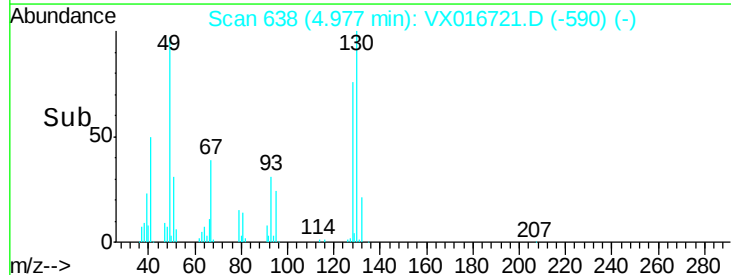
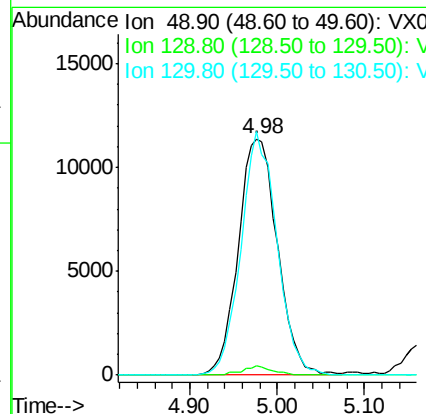
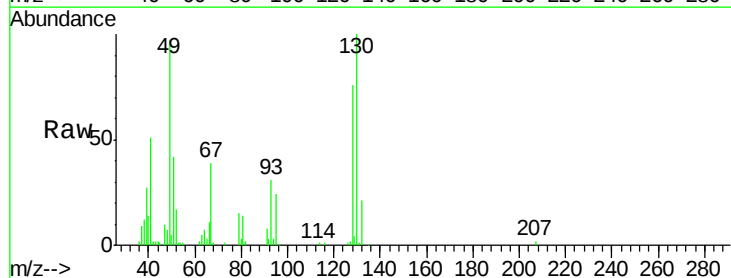
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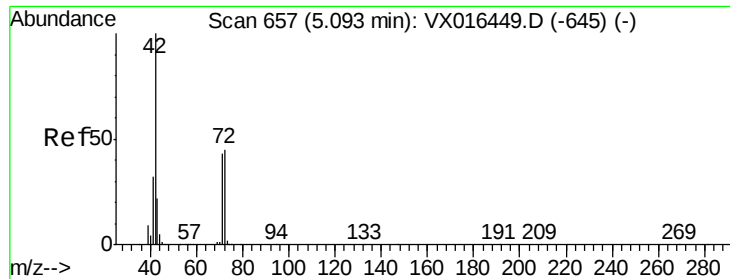


#28

Bromochloromethane
Concen: 16.385 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	35462		
129	2.9	0.0	4.0	
130	94.3	63.0	94.4	





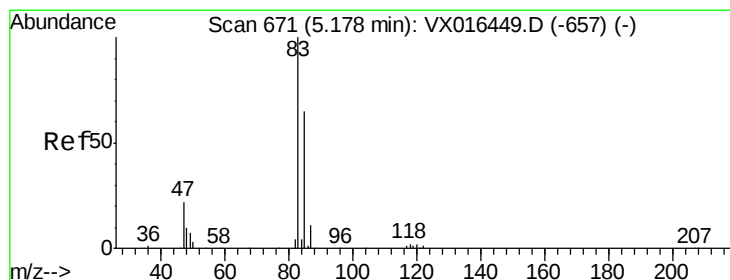
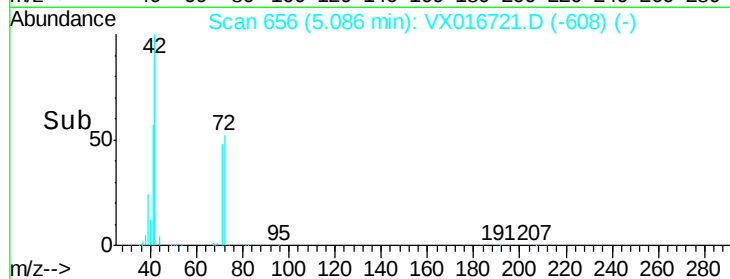
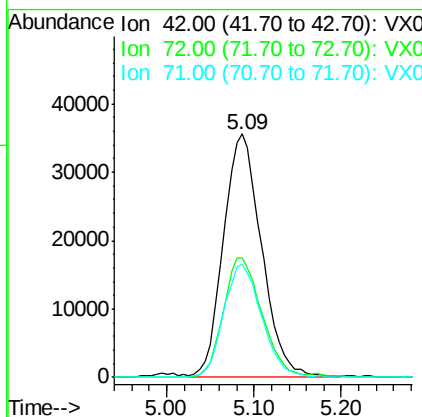
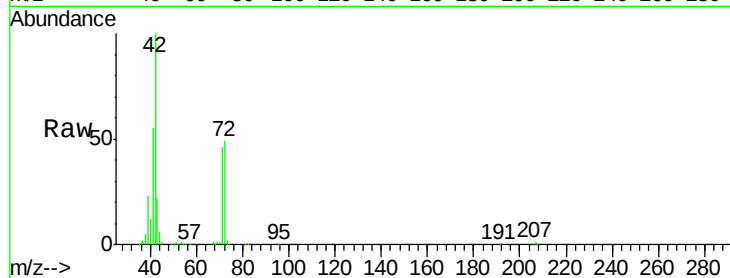
#29
Tetrahydrofuran
Concen: 73.778 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	50.3	37.0	55.4
71	47.0	34.1	51.1

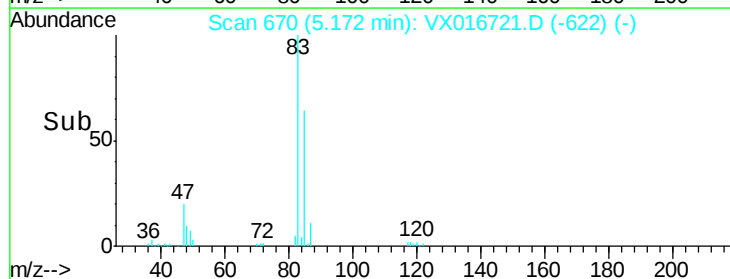
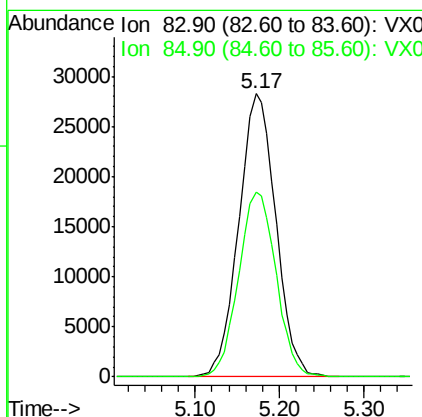
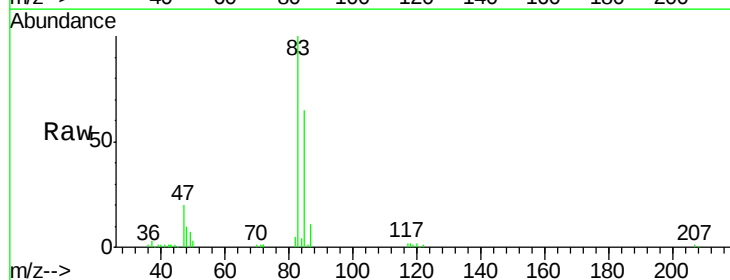
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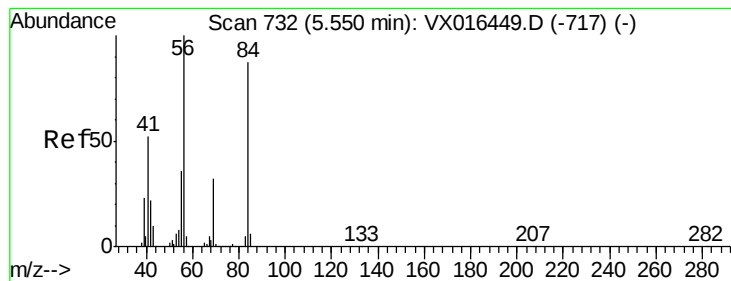
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#30
Chloroform
Concen: 17.948 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.0	78.0





#31

Cyclohexane

Concen: 14.437 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Instrument :

MSVOA_X

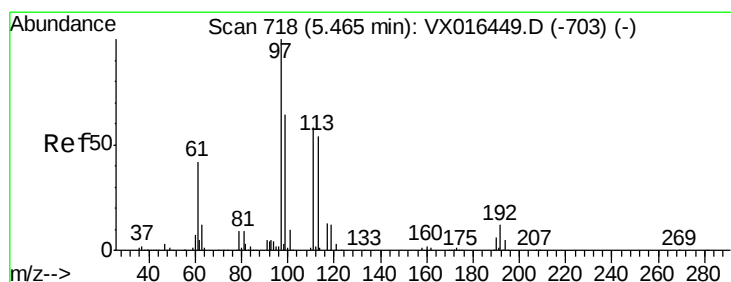
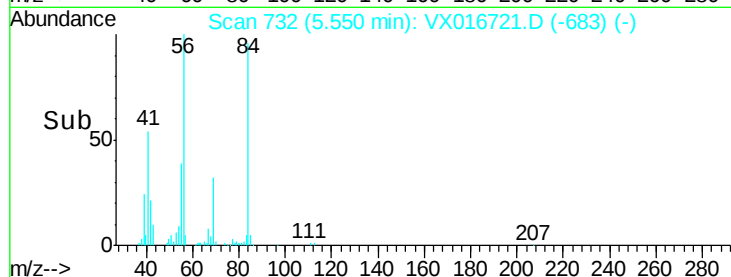
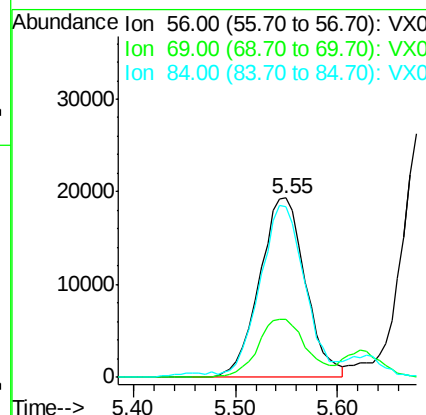
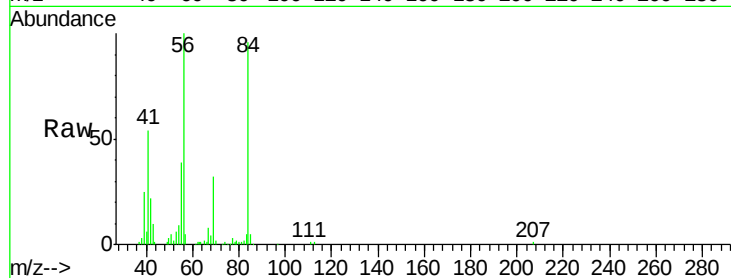
ClientSampleId :

VX0612WBS01

Tgt Ion:	56	Resp:	60490
Ion Ratio	Lower	Upper	
56	100		
69	32.5	25.7	38.5
84	92.8	70.0	105.0

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#32

1,1,1-Trichloroethane

Concen: 19.029 ug/l

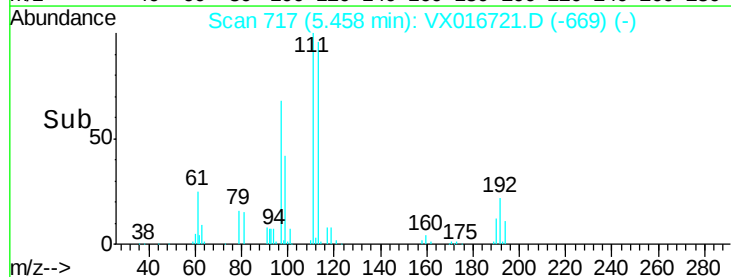
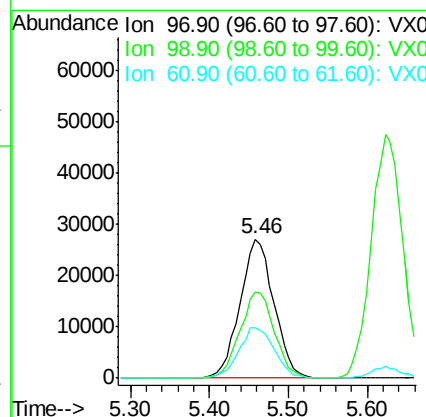
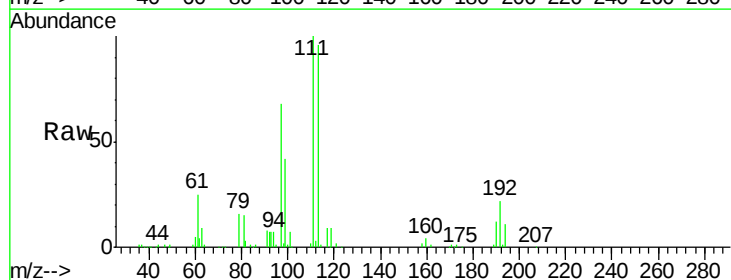
RT: 5.46 min Scan# 717

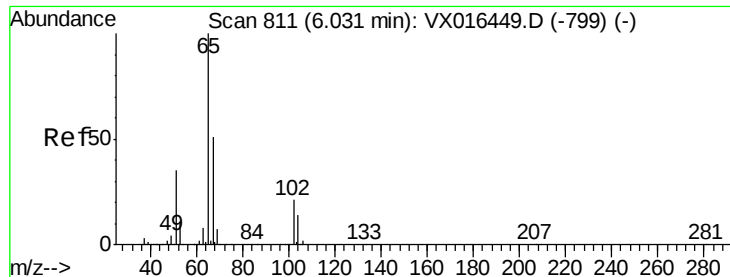
Delta R.T. -0.01 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Tgt Ion:	97	Resp:	80845
Ion Ratio	Lower	Upper	
97	100		
99	63.1	51.4	77.2
61	38.3	33.5	50.3





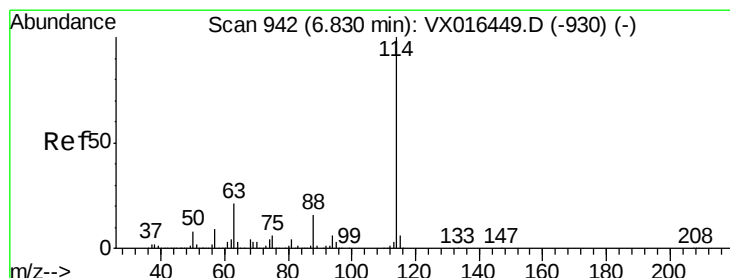
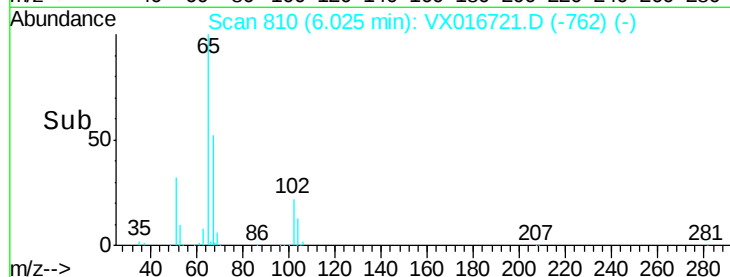
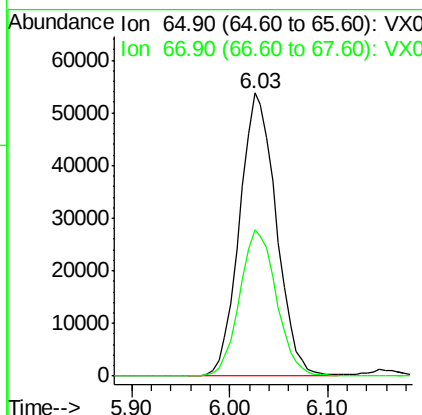
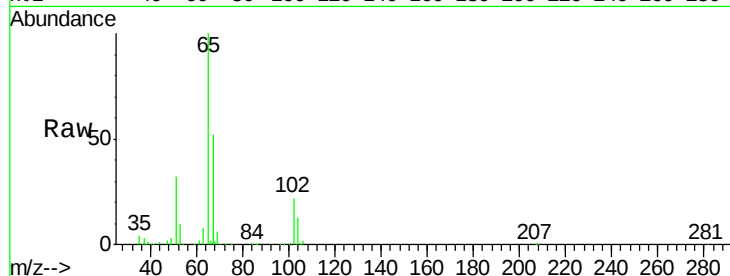
#33
 1,2-Dichloroethane-d4
 Concen: 46.519 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	140231		
67	51.7	0.0	104.8	

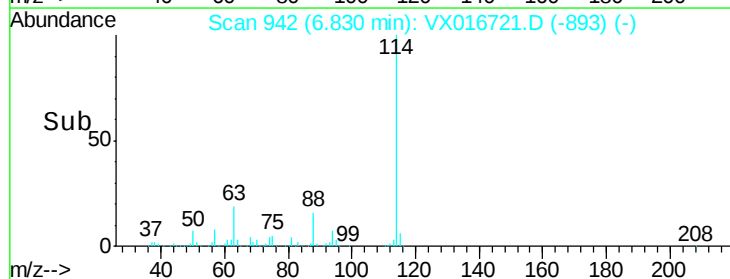
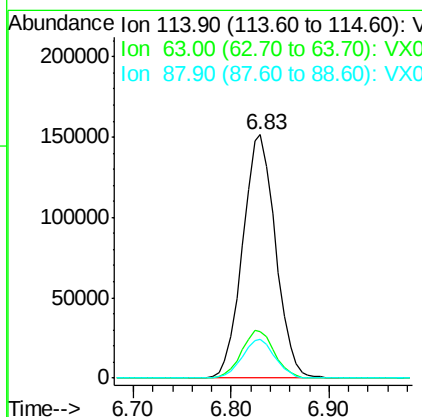
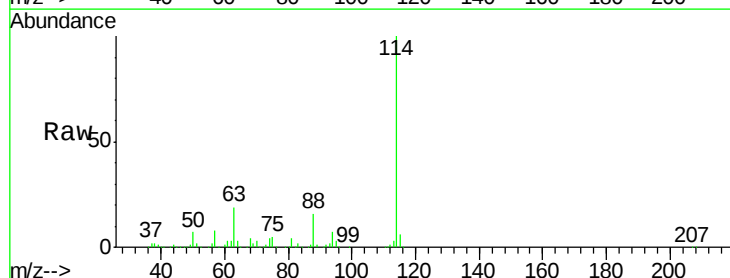
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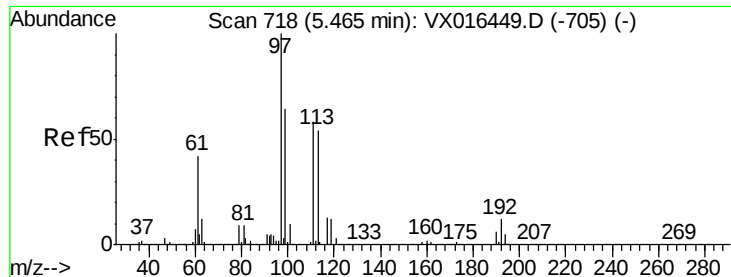
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	352710		
63	19.0	0.0	42.6	
88	16.0	0.0	32.8	





#35

Dibromofluoromethane

Concen: 52.593 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Instrument :

MSVOA_X

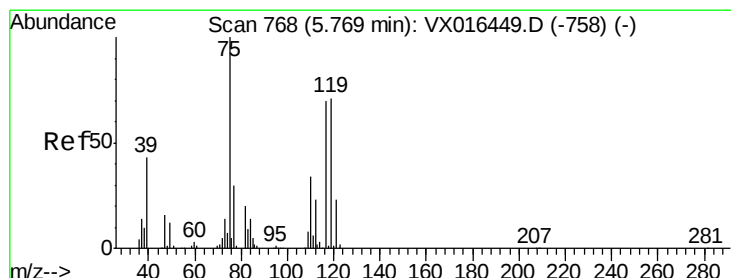
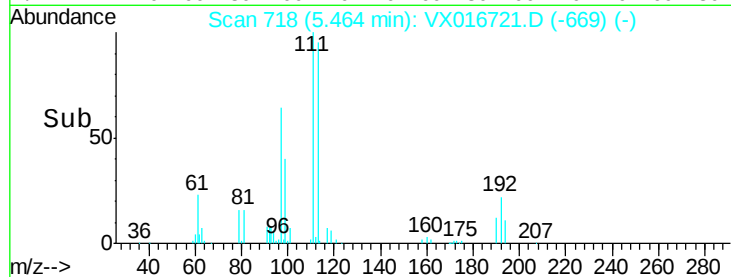
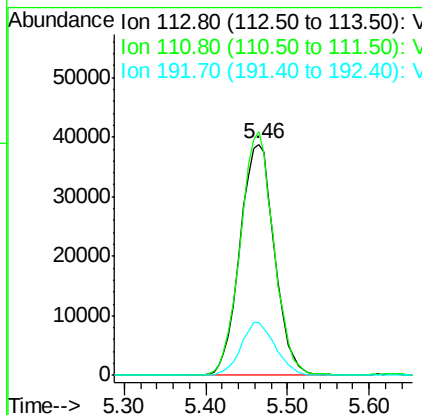
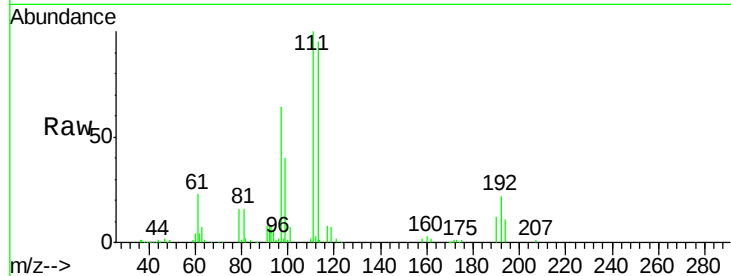
ClientSampleId :

VX0612WBS01

Tgt Ion:	113	Resp:	114221
Ion Ratio	Lower	Upper	
113	100		
111	101.9	83.0	124.6
192	22.8	17.7	26.5

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#36

1,1-Dichloropropene

Concen: 17.751 ug/l

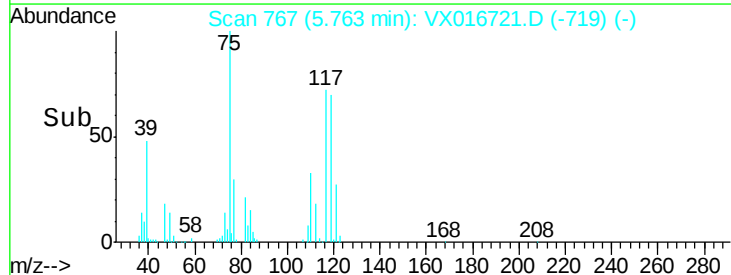
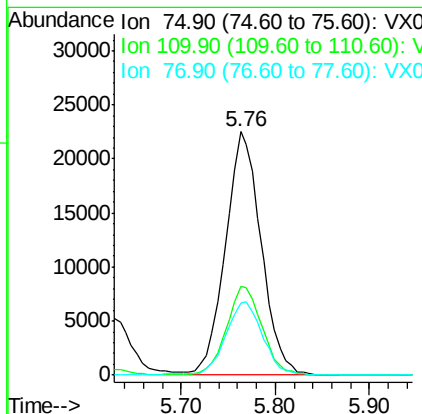
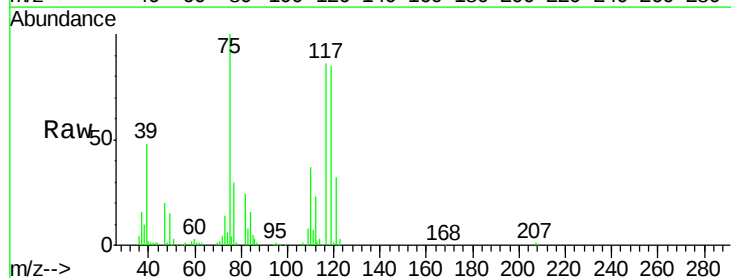
RT: 5.76 min Scan# 767

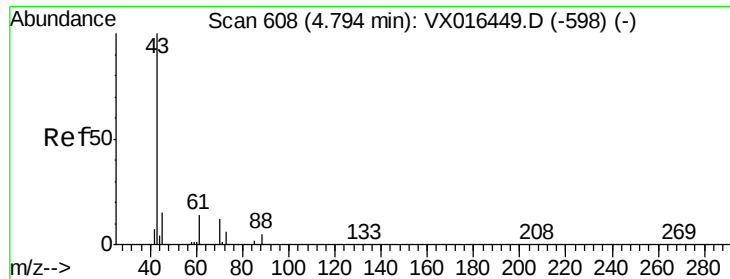
Delta R.T. -0.01 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Tgt Ion:	75	Resp:	59281
Ion Ratio	Lower	Upper	
75	100		
110	36.4	17.4	52.3
77	31.1	24.2	36.4





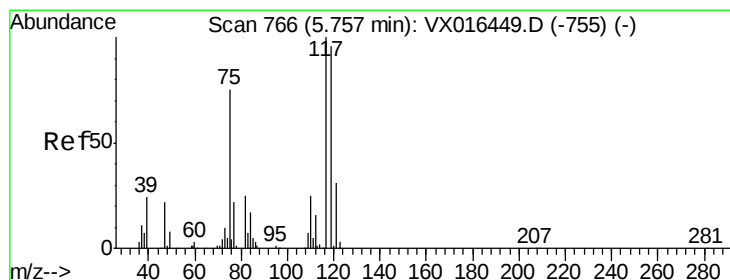
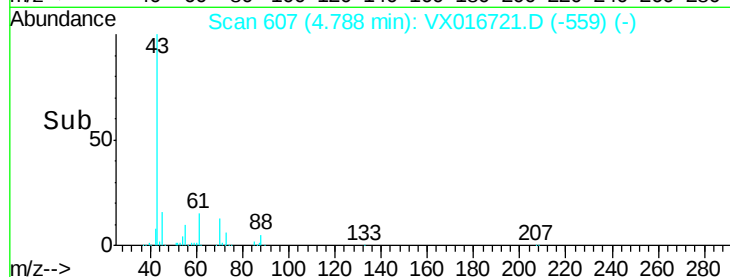
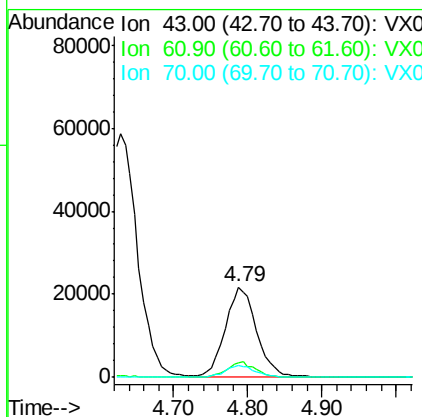
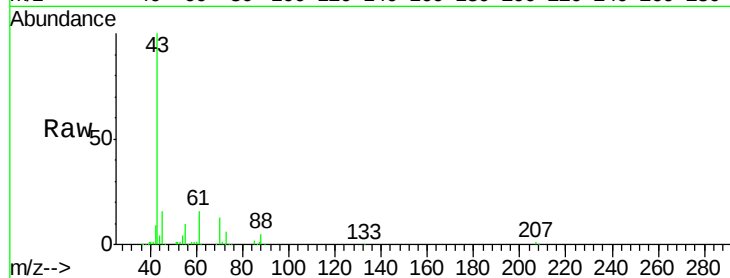
#37
Ethyl Acetate
Concen: 15.770 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.3	16.9
70	13.2	9.3	13.9

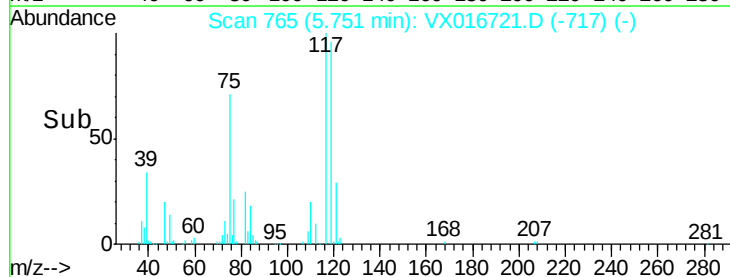
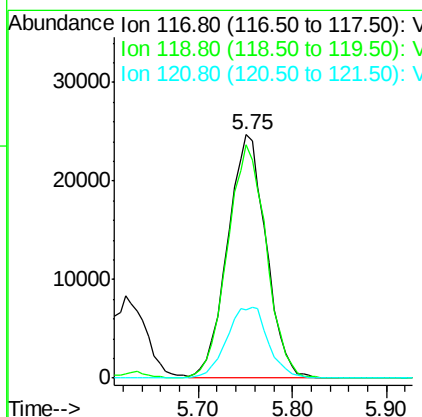
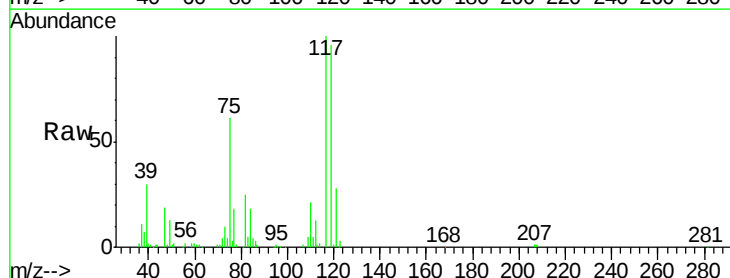
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#38
Carbon Tetrachloride
Concen: 20.042 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.3	114.5
121	28.2	24.6	37.0





#39

Methylcyclohexane

Concen: 17.597 ug/l

RT: 7.44 min Scan# 1042

Delta R.T. -0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Instrument :

MSVOA_X

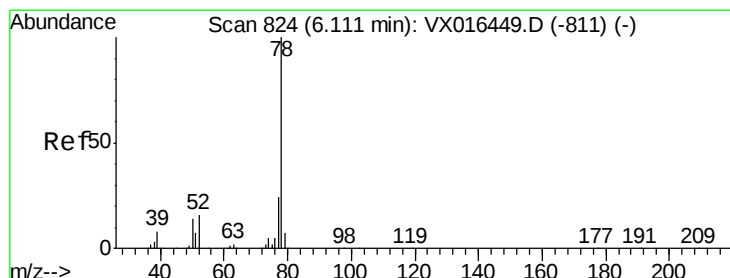
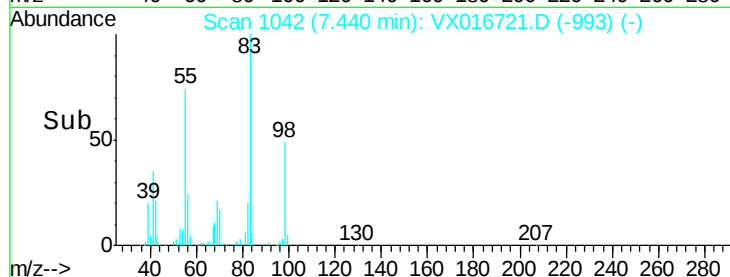
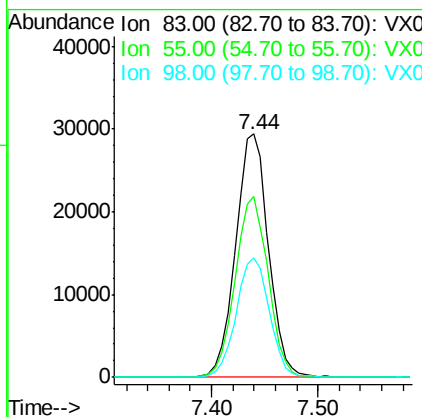
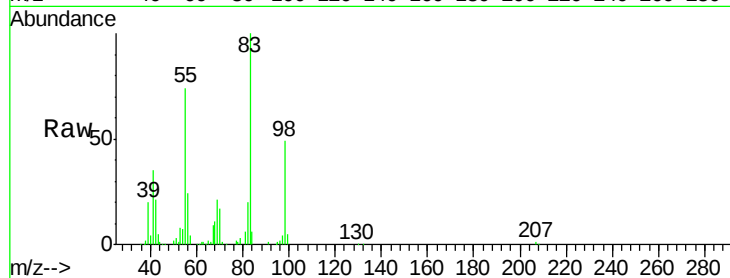
ClientSampleId :

VX0612WBS01

Tgt Ion:	83	Resp:	63829
Ion	Ratio	Lower	Upper
83	100		
55	74.5	61.7	92.5
98	49.2	38.7	58.1

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#40

Benzene

Concen: 18.066 ug/l

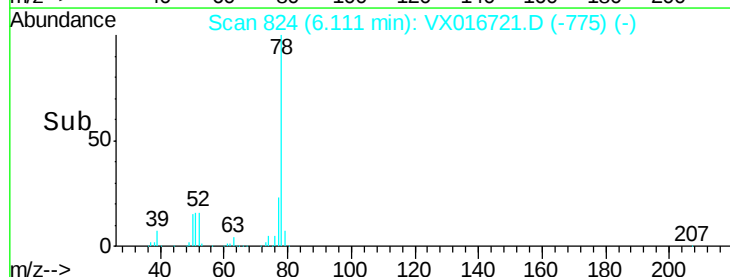
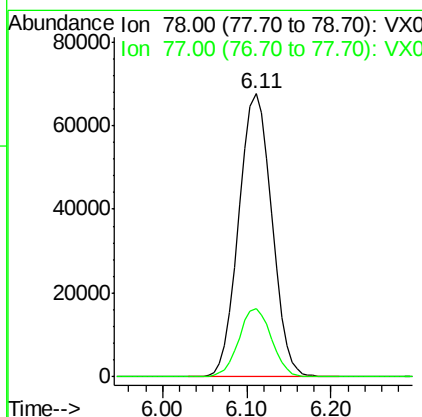
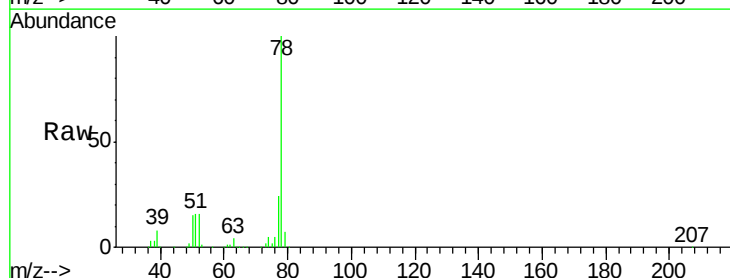
RT: 6.11 min Scan# 824

Delta R.T. -0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Tgt Ion:	78	Resp:	179667
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3





#41

Methacrylonitrile

Concen: 15.766 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Instrument :

MSVOA_X

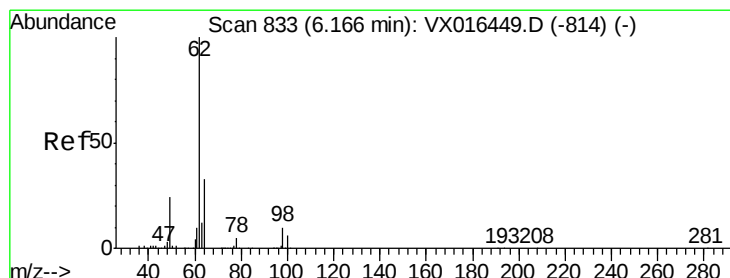
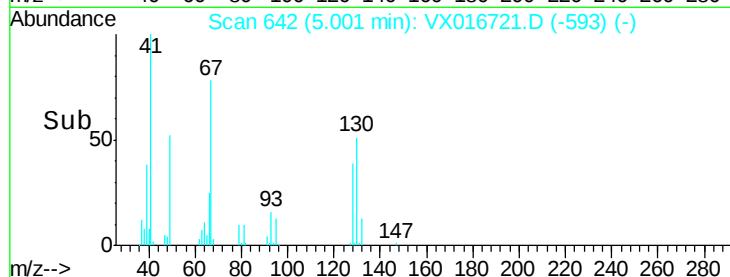
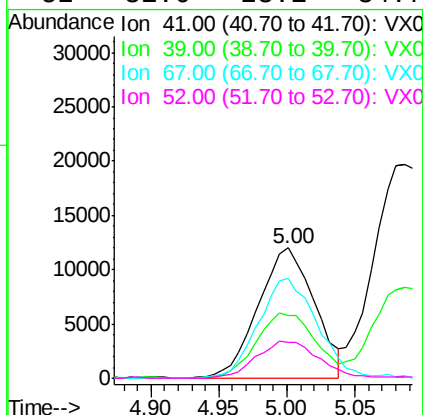
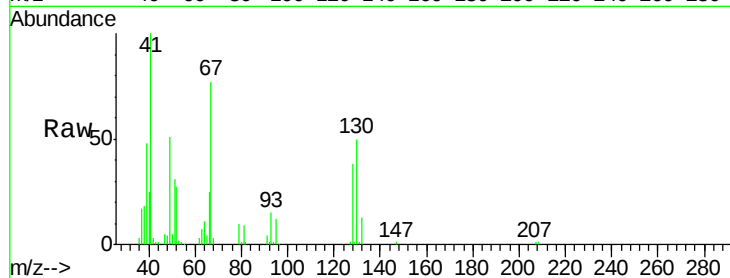
ClientSampleId :

VX0612WBS01

Tgt Ion	Ratio	Lower	Upper
41	100		
39	52.6	43.0	64.4
67	80.6	58.9	88.3
52	31.6	23.1	34.7

Manual Integrations
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#42

1,2-Dichloroethane

Concen: 18.929 ug/l

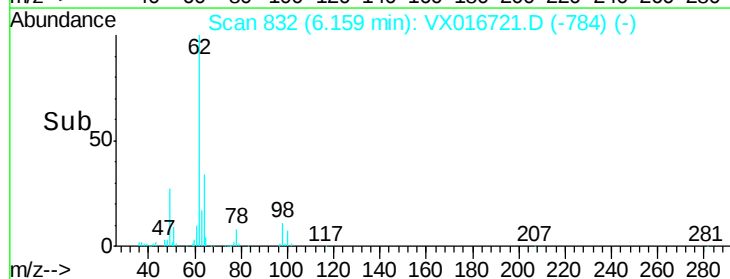
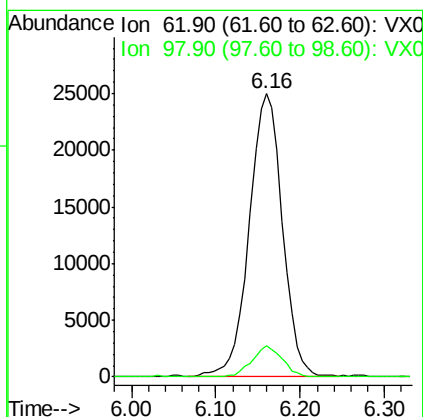
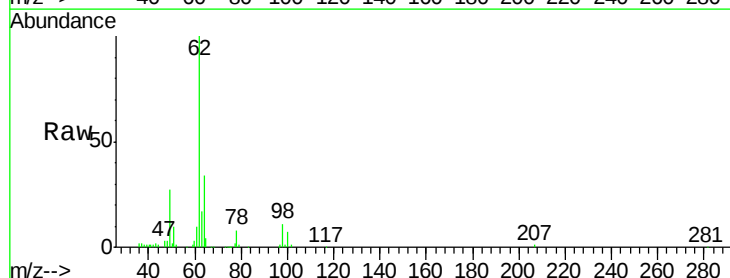
RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.8





#43

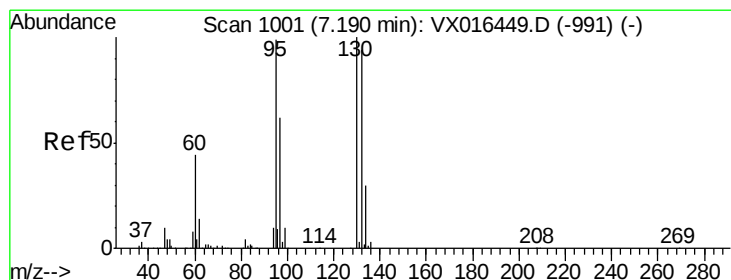
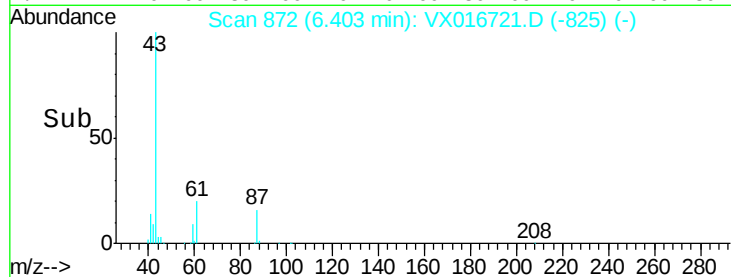
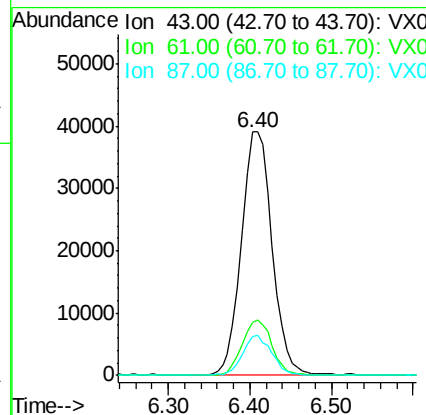
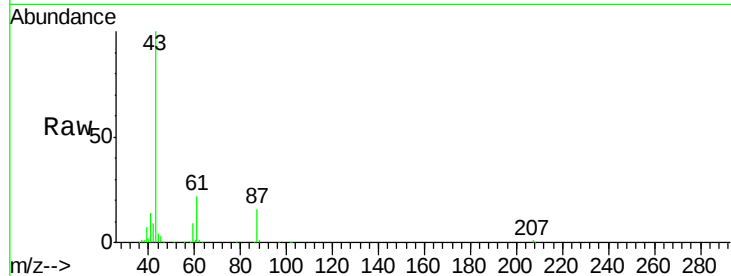
Isopropyl Acetate
 Concen: 16.211 ug/l
 RT: 6.40 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	22.2	16.8	25.2
87	15.7	11.2	16.8

Manual Integrations
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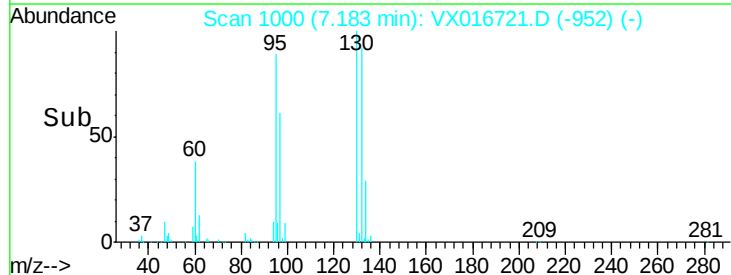
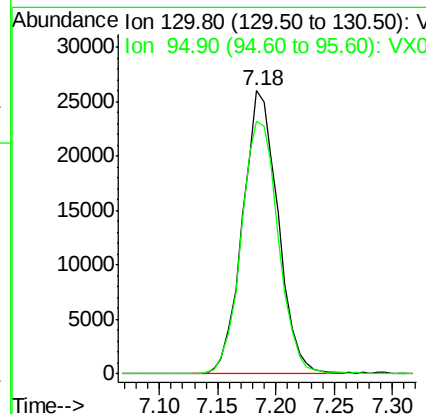
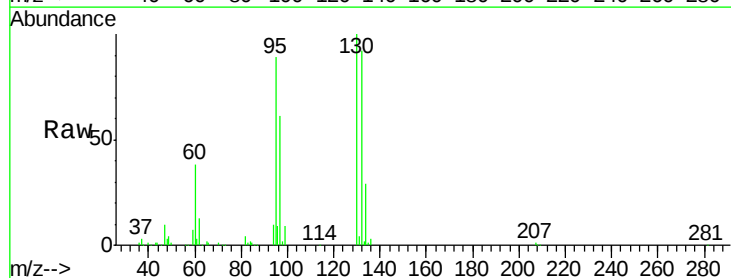
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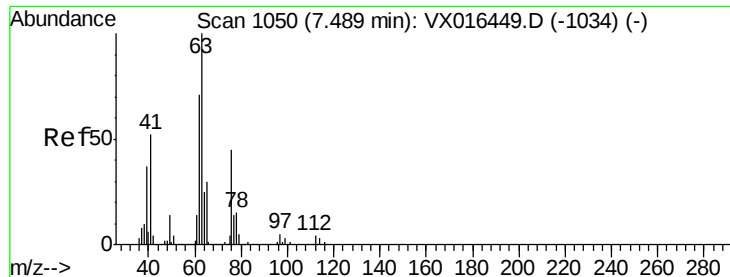


#44

Trichloroethene
 Concen: 17.465 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.2	0.0	198.2





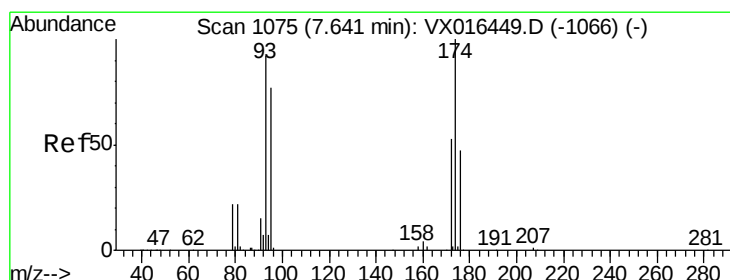
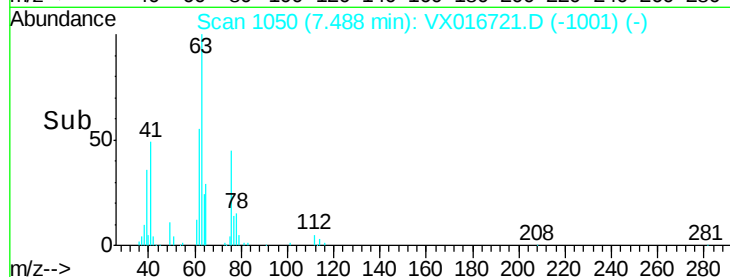
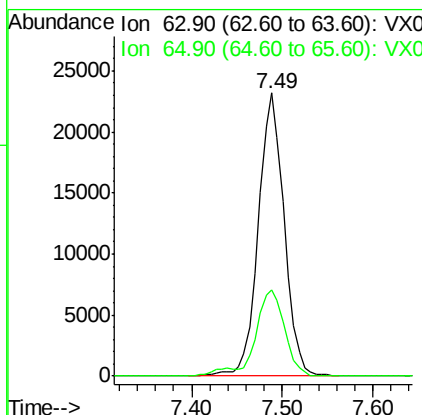
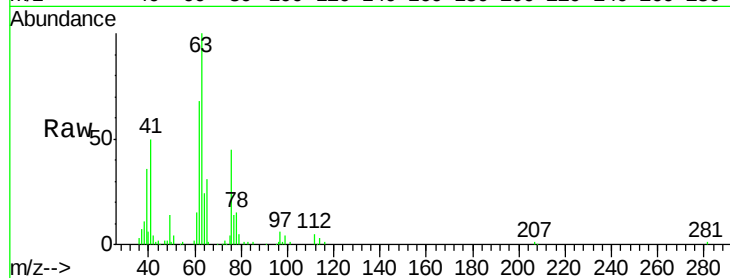
#45
 1,2-Dichloropropane
 Concen: 18.050 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Tgt Ion: 63 Resp: 45698
 Ion Ratio Lower Upper
 63 100
 65 30.7 24.2 36.2

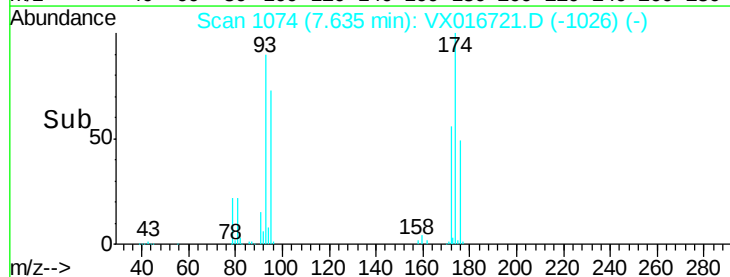
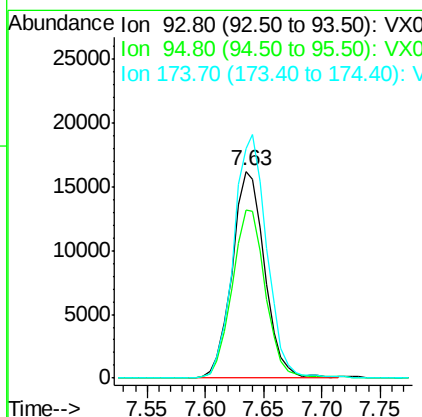
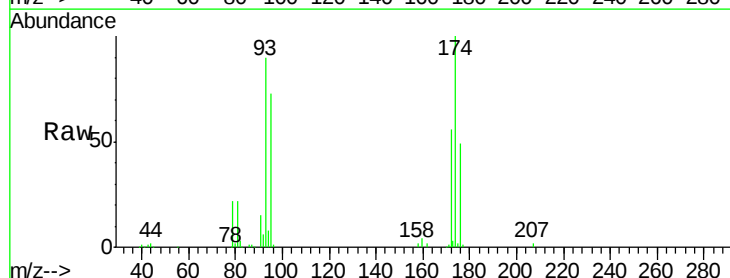
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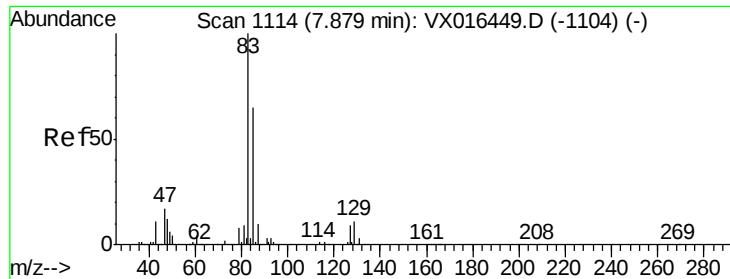
MMDadoda
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#46
 Dibromomethane
 Concen: 18.633 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Tgt Ion: 93 Resp: 31686
 Ion Ratio Lower Upper
 93 100
 95 82.1 66.6 100.0
 174 119.3 86.2 129.4





#47

Bromodichloromethane

Concen: 19.485 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Instrument :

MSVOA_X

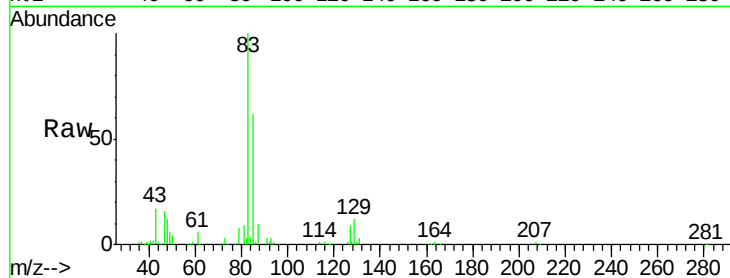
ClientSampleId :

VX0612WBS01

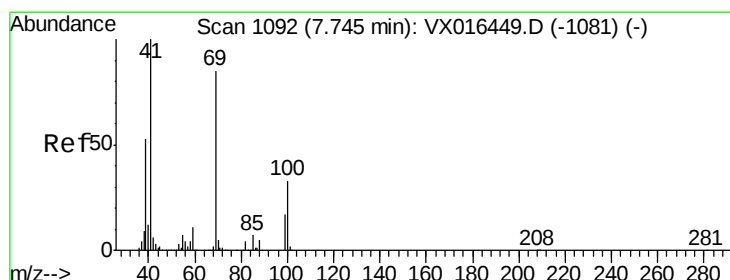
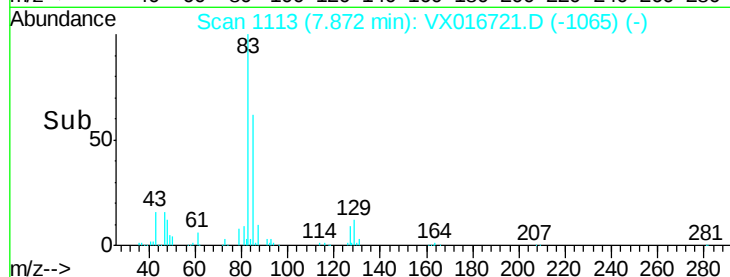
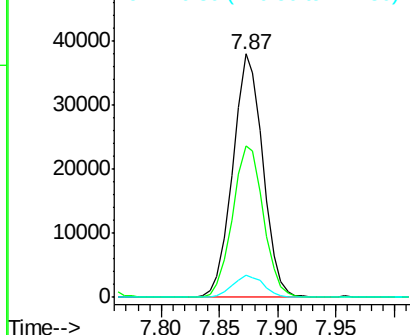
Tgt Ion:	83	Resp:	68605
Ion Ratio	Lower	Upper	
83	100		
85	62.4	52.0	78.0
127	9.1	7.4	11.0

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Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 15.665 ug/l

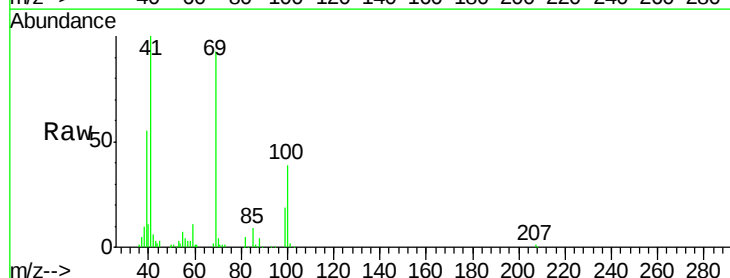
RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

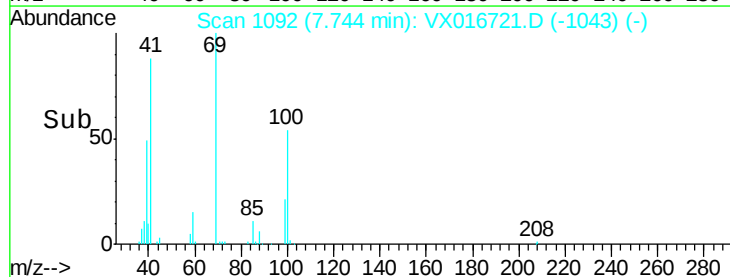
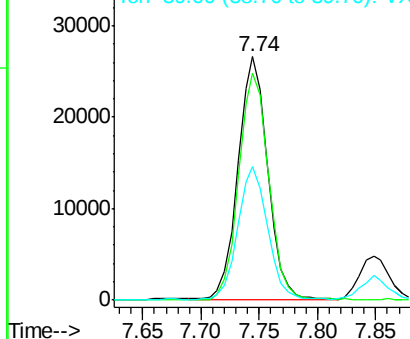
Lab File: VX016721.D

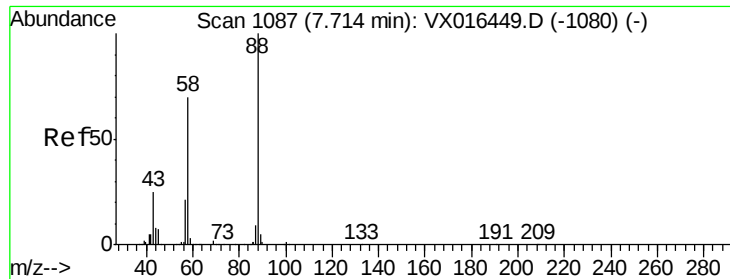
Acq: 12 Jun 2020 12:31

Tgt Ion:	41	Resp:	46907
Ion Ratio	Lower	Upper	
41	100		
69	95.6	68.6	102.8
39	55.3	42.4	63.6



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 356.359 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Instrument :

MSVOA_X

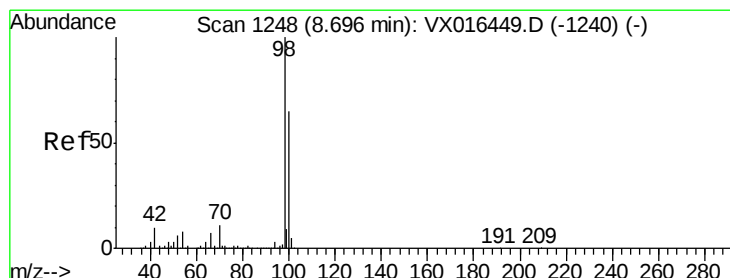
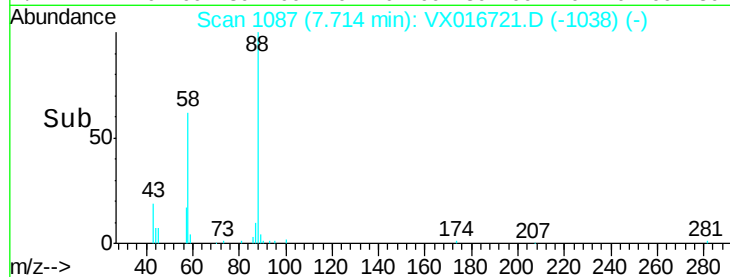
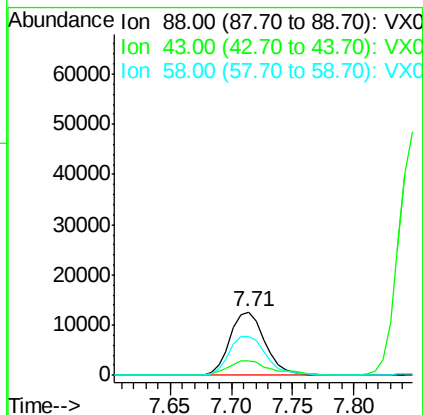
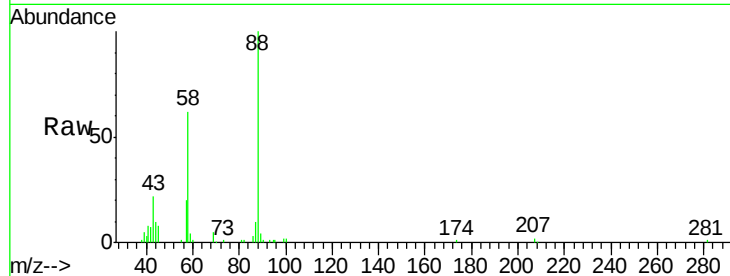
ClientSampleId :

VX0612WBS01

Tgt Ion:	88	Resp:	24972
Ion	Ratio	Lower	Upper
88	100		
43	30.1	24.2	36.4
58	66.0	56.5	84.7

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#50

Toluene-d8

Concen: 50.443 ug/l

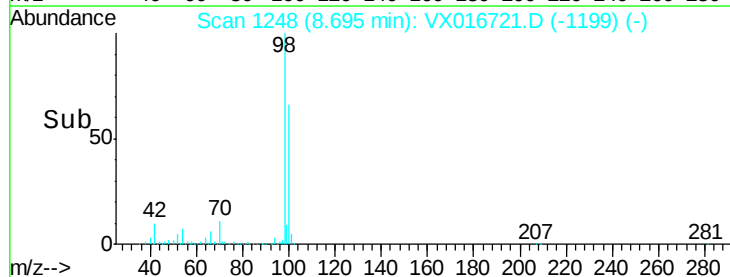
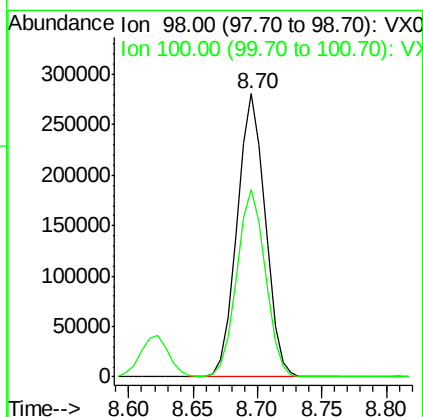
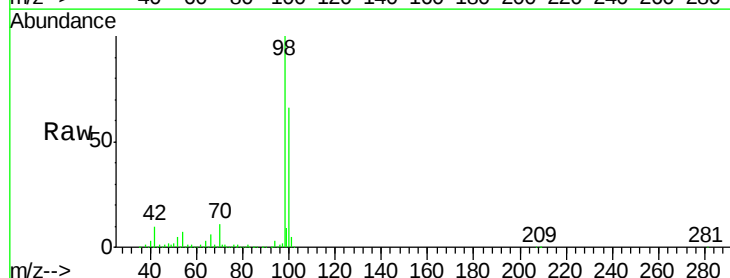
RT: 8.70 min Scan# 1248

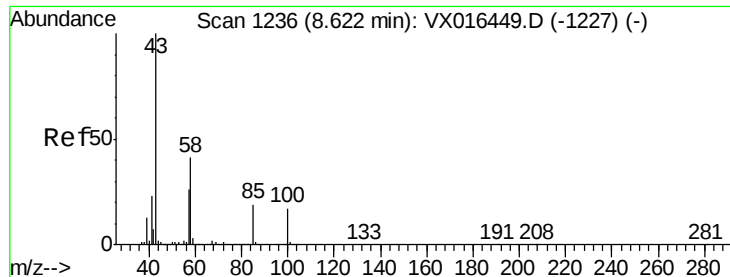
Delta R.T. -0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Tgt Ion:	98	Resp:	426402
Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.8	80.6





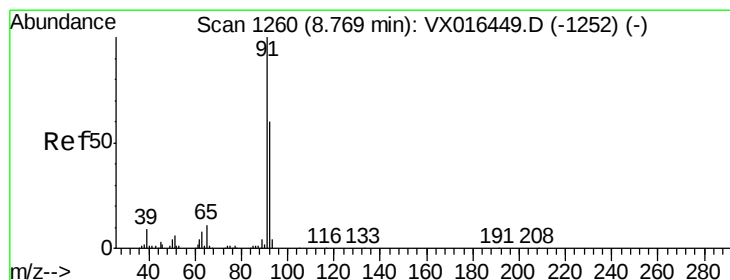
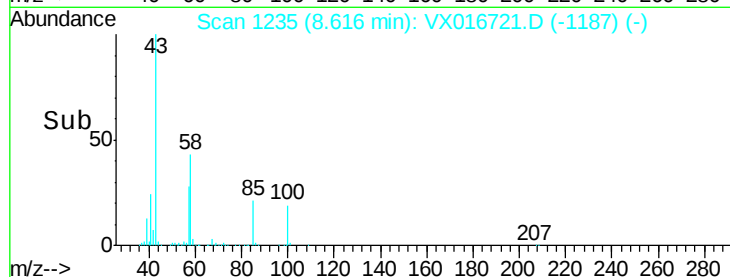
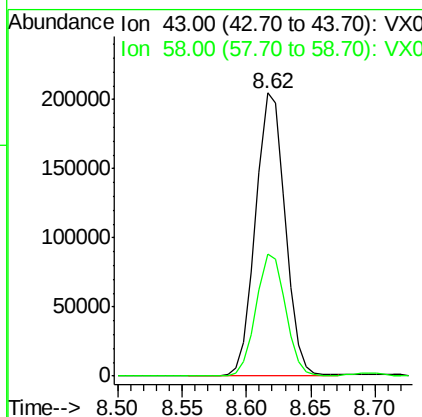
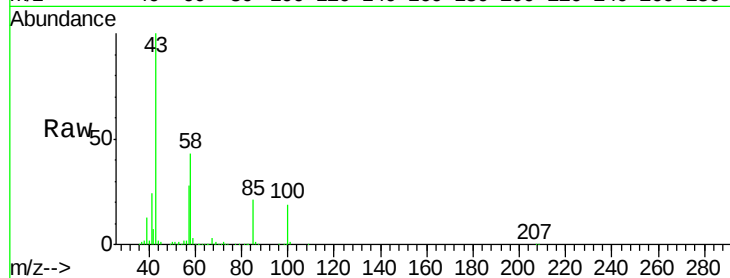
#51
4-Methyl-2-Pentanone
Concen: 83.277 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Instrument :
MSVOA_X
ClientSampled :
VX0612WBS01

Tgt Ion: 43 Resp: 324283
Ion Ratio Lower Upper
43 100
58 43.0 33.0 49.6

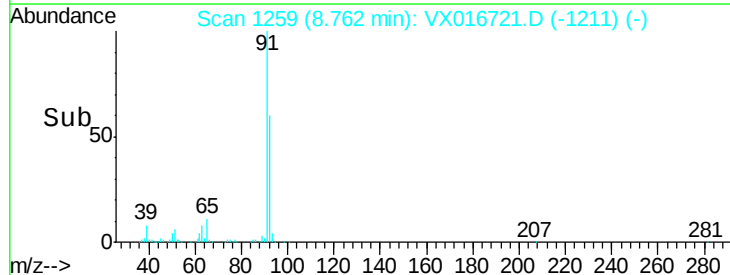
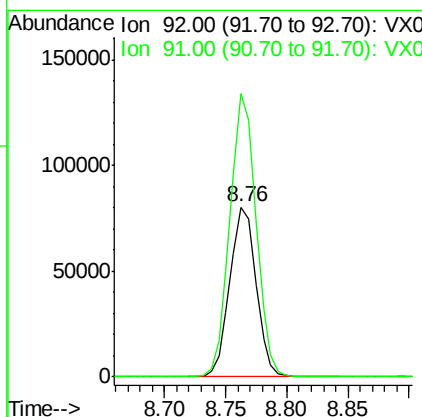
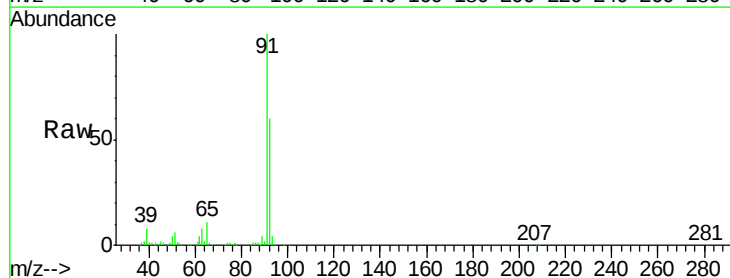
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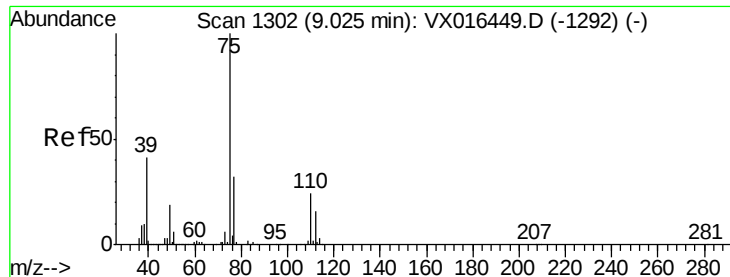
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#52
Toluene
Concen: 19.056 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Tgt Ion: 92 Resp: 119502
Ion Ratio Lower Upper
92 100
91 165.9 135.0 202.4





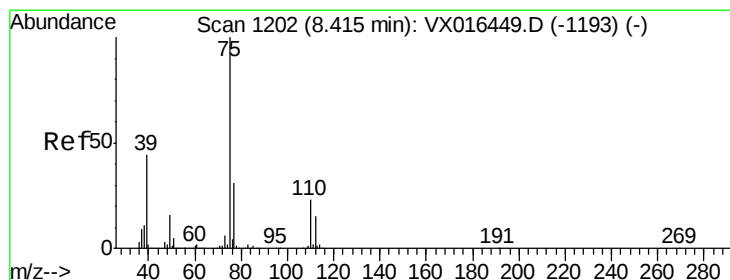
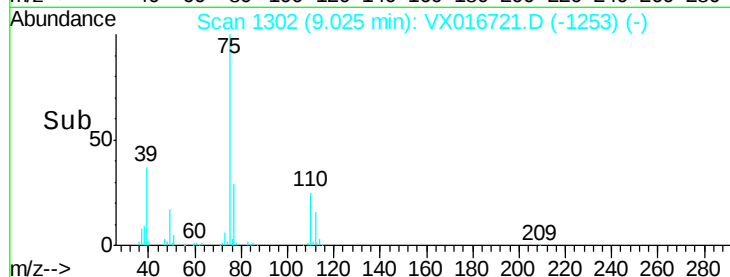
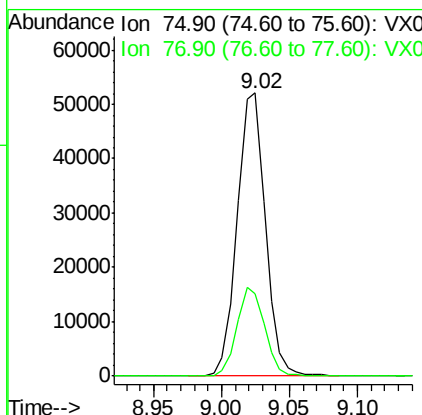
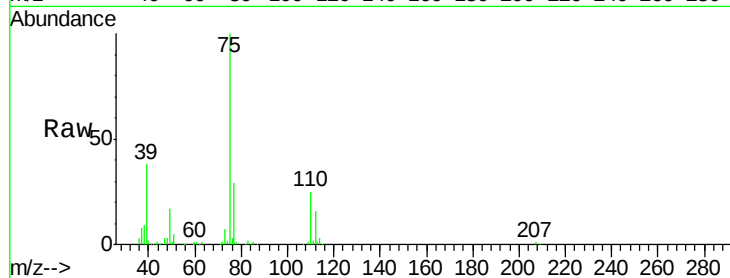
#53
t-1,3-Dichloropropene
Concen: 18.813 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 75 Resp: 75323
Ion Ratio Lower Upper
75 100
77 29.1 25.5 38.3

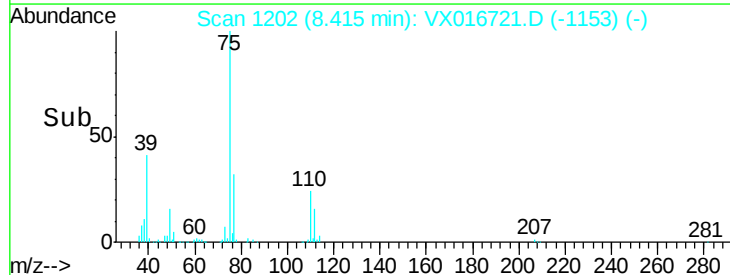
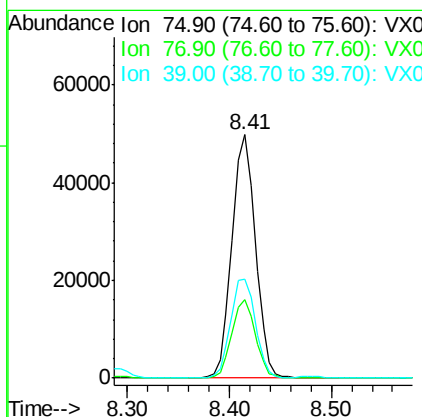
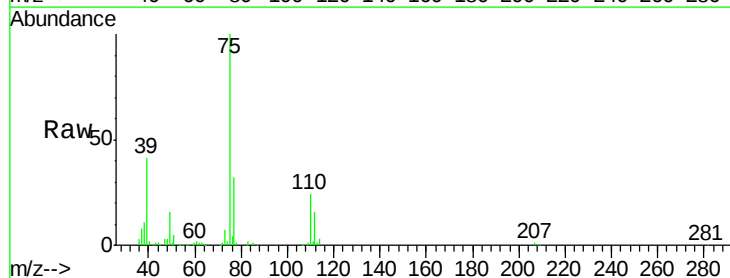
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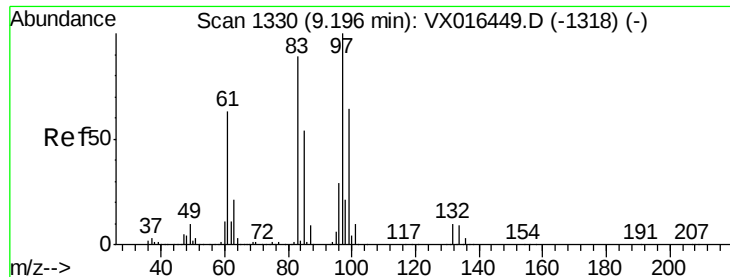
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#54
cis-1,3-Dichloropropene
Concen: 18.753 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Tgt Ion: 75 Resp: 79471
Ion Ratio Lower Upper
75 100
77 32.4 24.6 36.8
39 40.5 35.3 52.9





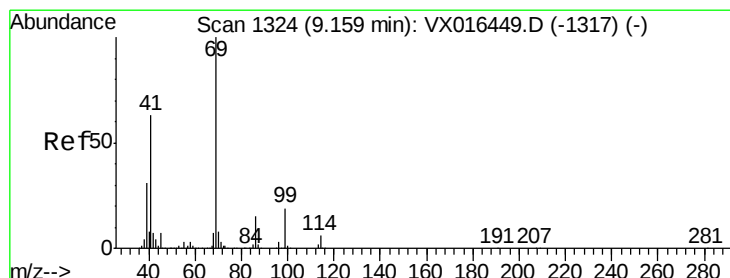
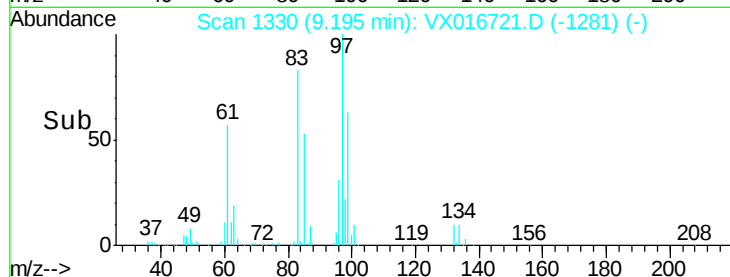
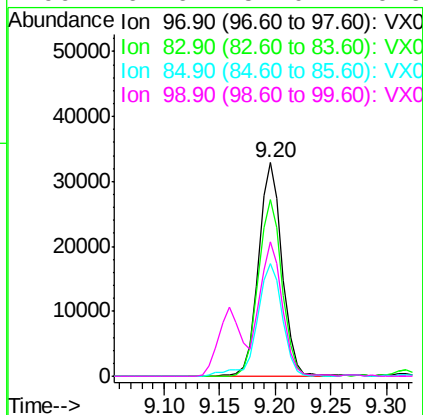
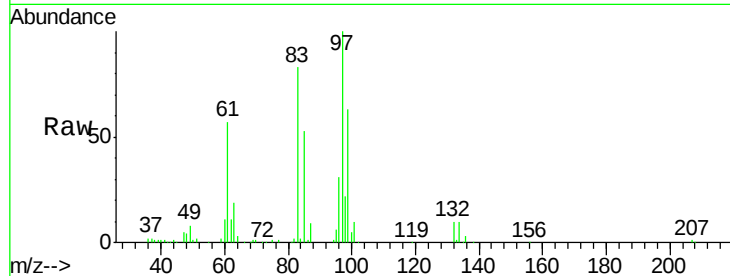
#55
 1,1,2-Trichloroethane
 Concen: 19.525 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.9	70.9	106.3
85	52.5	43.4	65.2
99	62.6	51.0	76.6

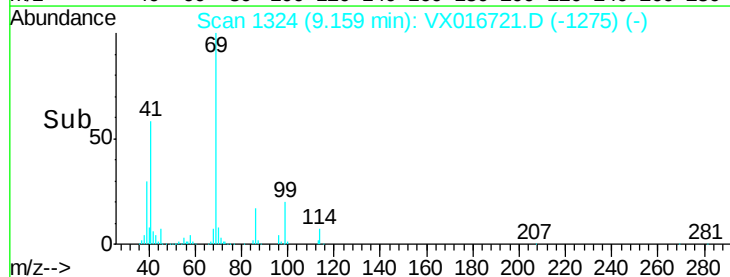
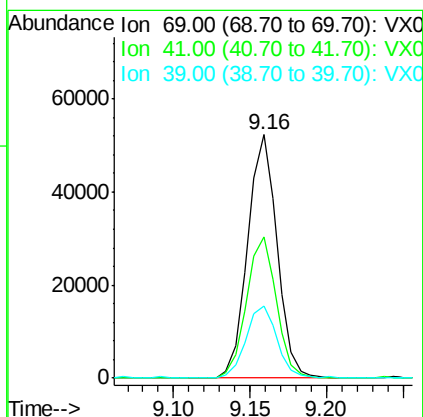
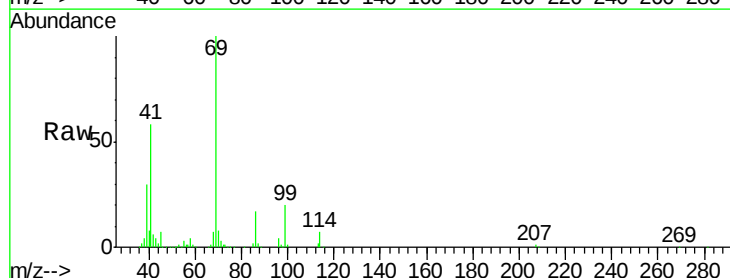
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#56
 Ethyl methacrylate
 Concen: 17.263 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.1	50.7	76.1
39	32.3	25.8	38.6





#57

1,3-Dichloropropane

Concen: 19.055 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 76 Resp: 81551

Ion Ratio Lower Upper

76 100

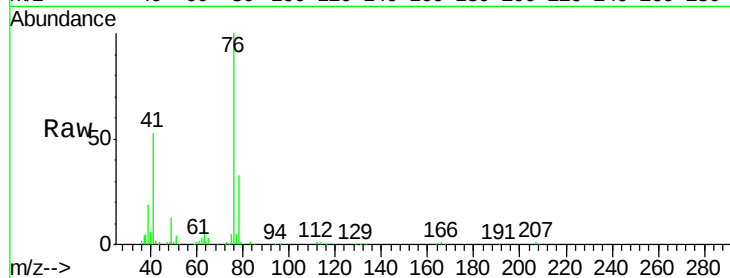
78 32.6 26.2 39.4

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

60000

50000

40000

30000

20000

10000

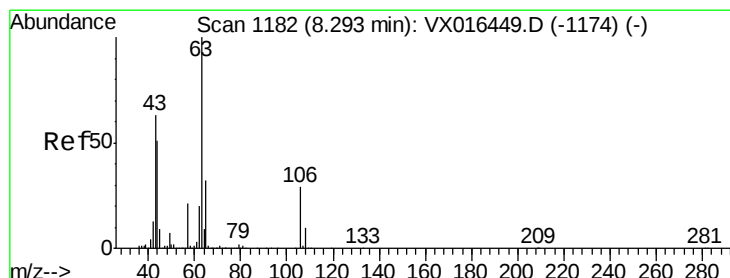
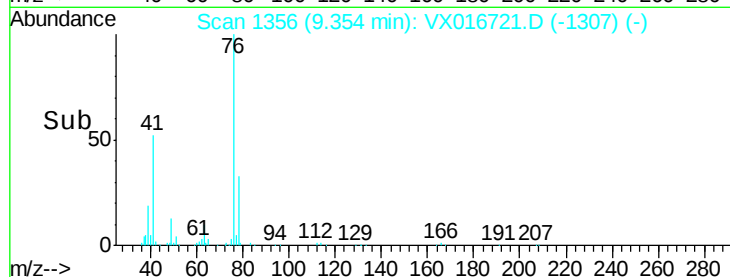
0

9.35

9.40

9.50

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 84.319 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016721.D

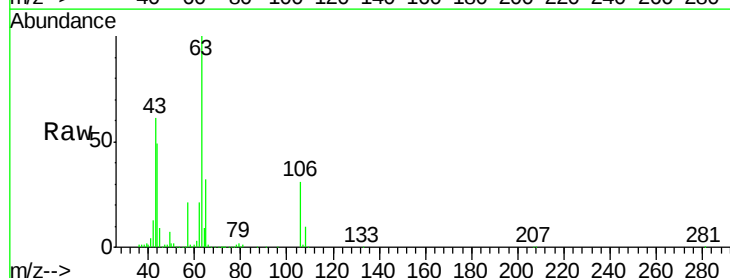
Acq: 12 Jun 2020 12:31

Tgt Ion: 63 Resp: 178723

Ion Ratio Lower Upper

63 100

106 32.1 23.2 34.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

120000

100000

80000

60000

40000

20000

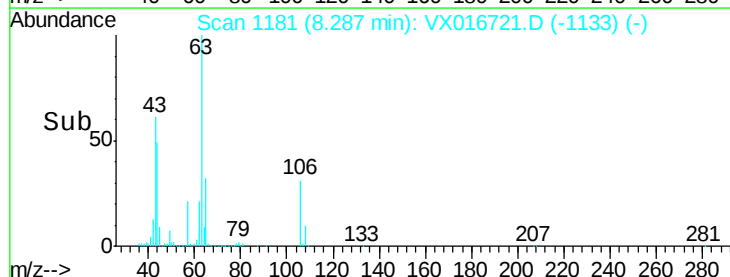
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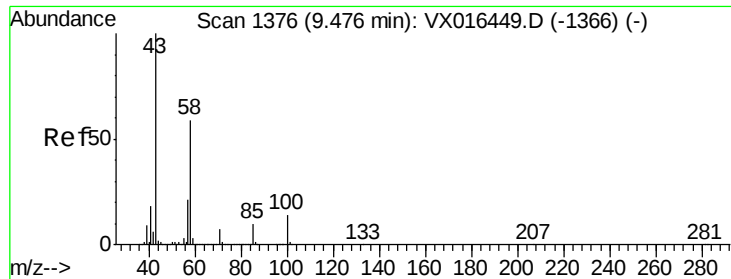
8.29

8.35

8.40

Time-->





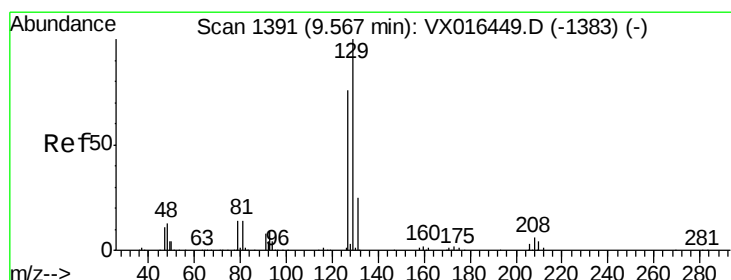
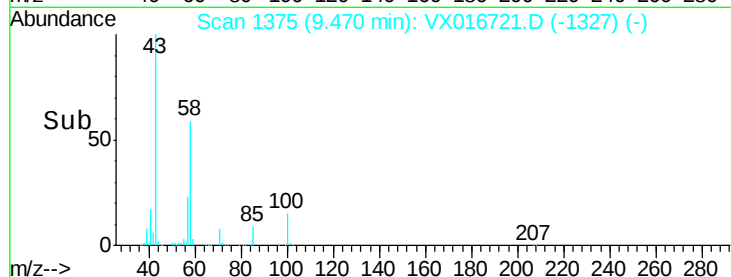
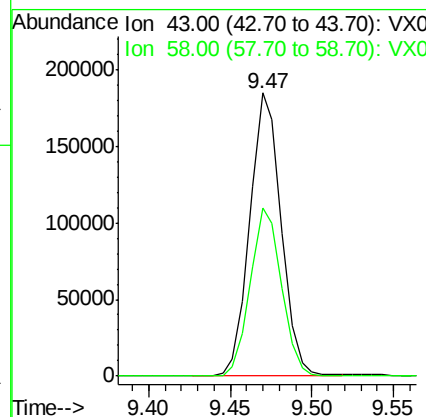
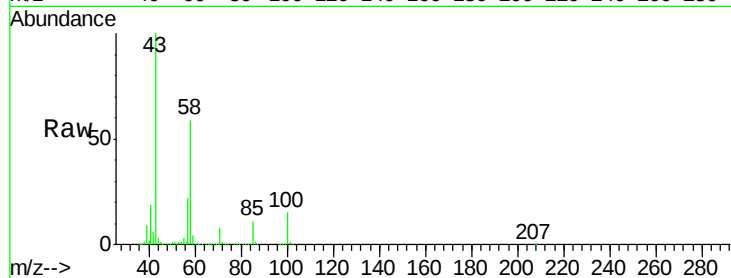
#59
2-Hexanone
Concen: 81.936 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 43 Resp: 248122
Ion Ratio Lower Upper
43 100
58 59.3 28.8 86.4

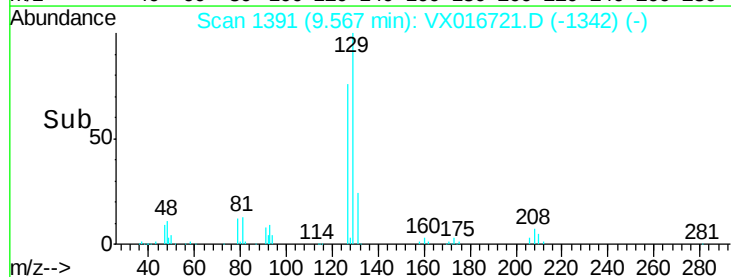
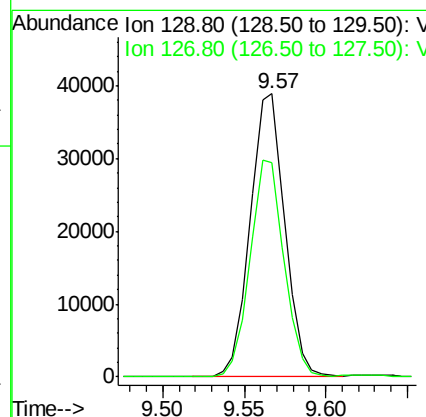
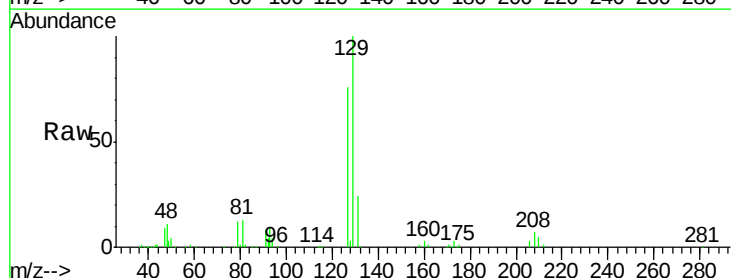
Manual Integrations
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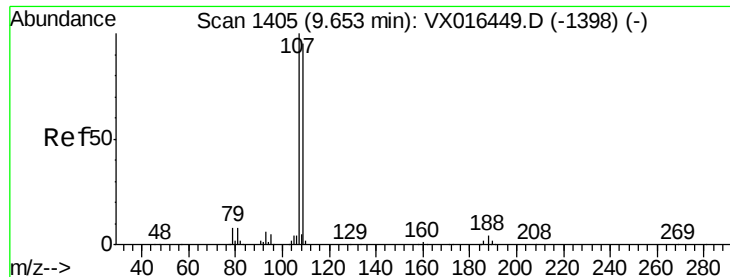
MMDadoda
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#60
Dibromochloromethane
Concen: 20.522 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Tgt Ion: 129 Resp: 57585
Ion Ratio Lower Upper
129 100
127 75.2 38.6 116.0





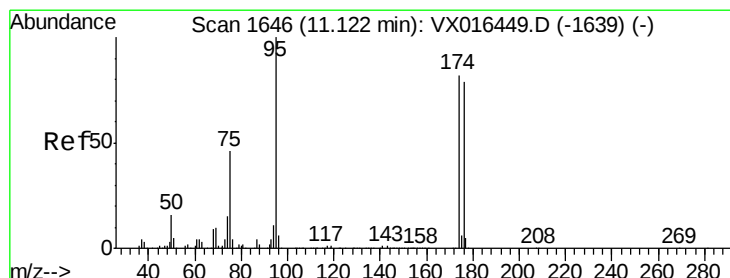
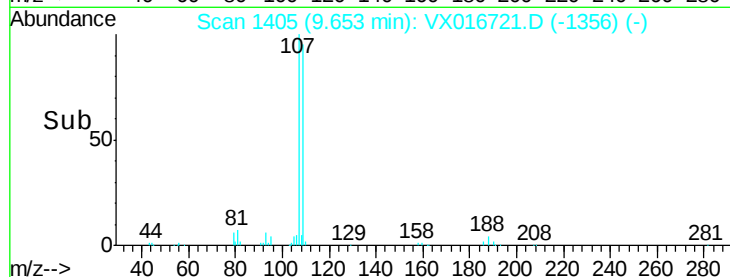
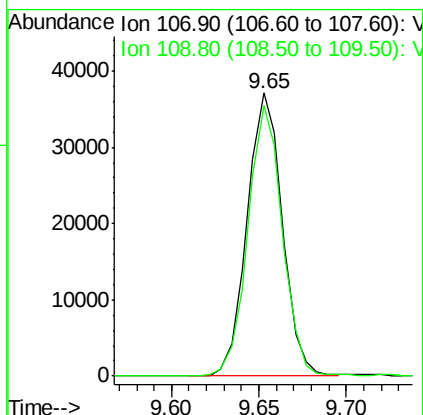
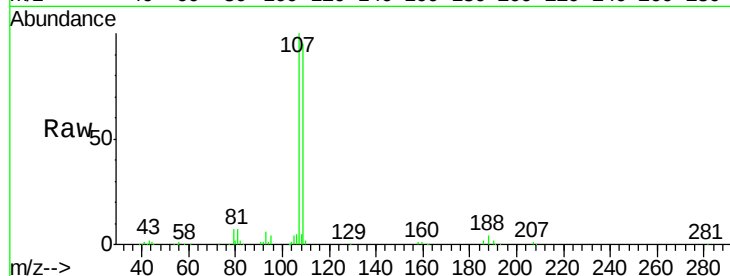
#61
 1,2-Dibromoethane
 Concen: 19.424 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Tgt Ion: 107 Resp: 51863
 Ion Ratio Lower Upper
 107 100
 109 93.9 75.5 113.3

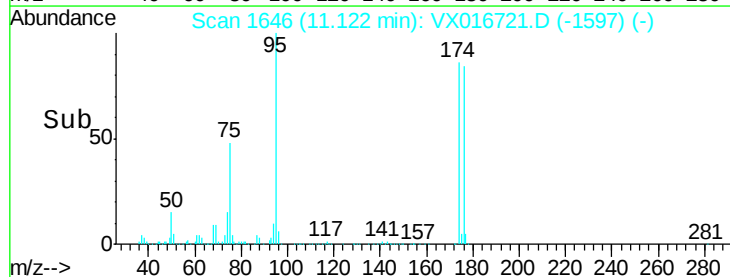
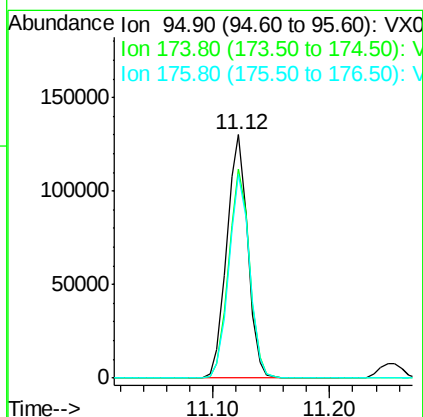
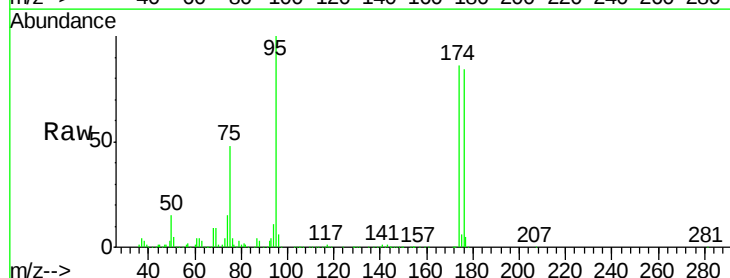
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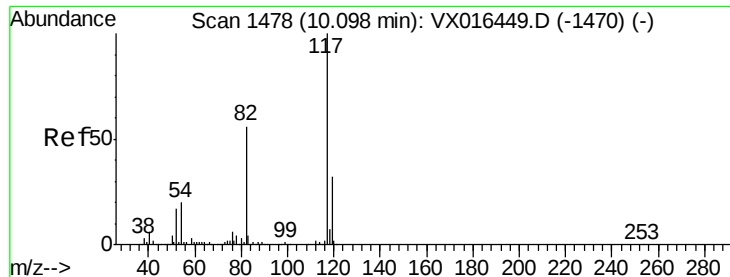
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#62
 4-Bromofluorobenzene
 Concen: 49.693 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Tgt Ion: 95 Resp: 162311
 Ion Ratio Lower Upper
 95 100
 174 85.7 0.0 163.0
 176 83.1 0.0 156.8





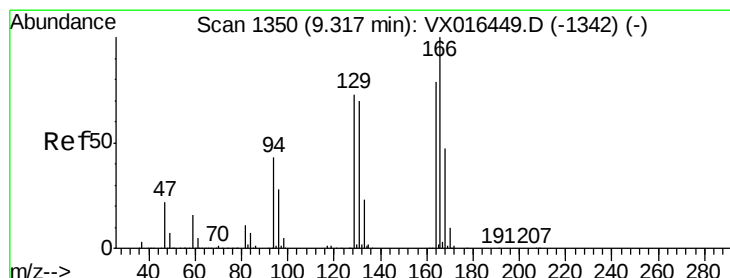
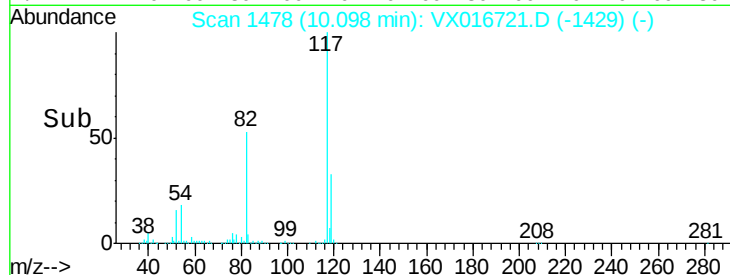
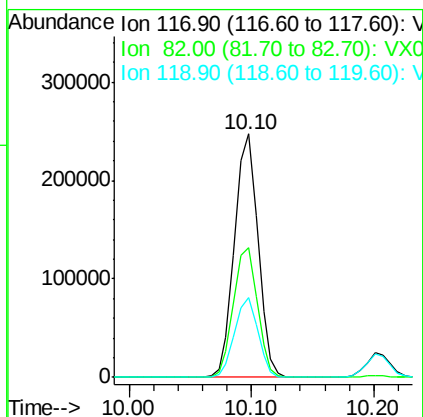
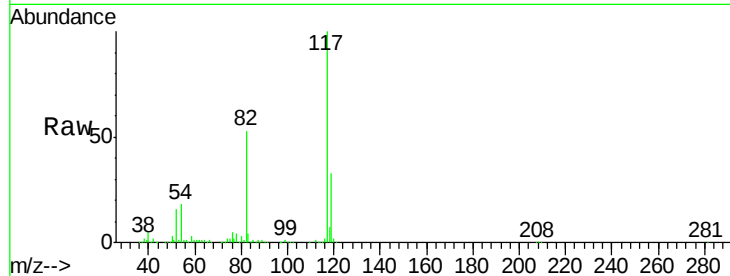
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	330061		
82	53.1	45.0	67.6	
119	32.9	25.8	38.8	

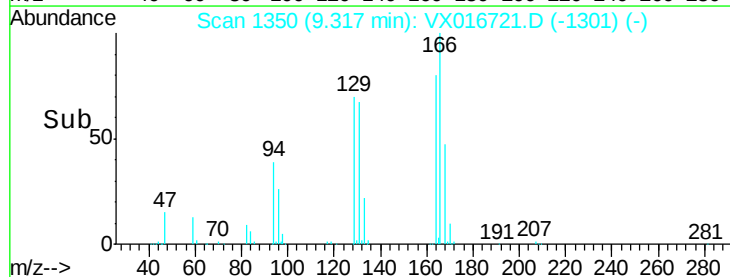
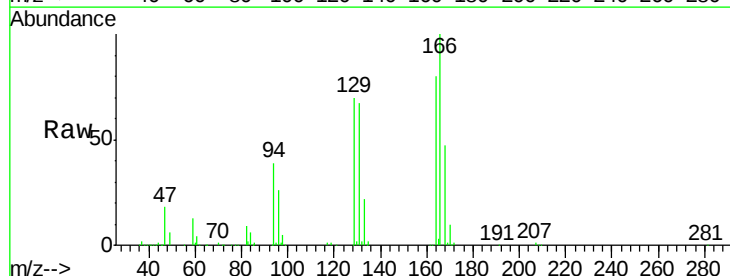
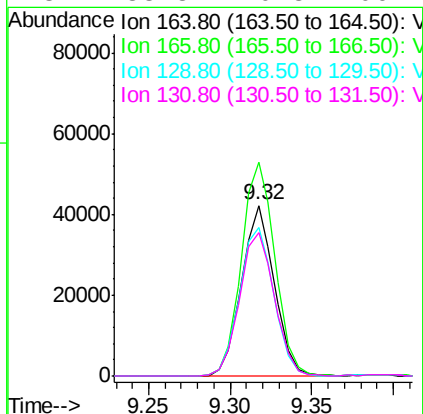
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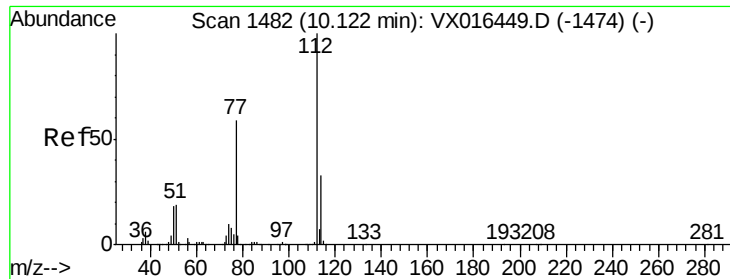
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#64
Tetrachloroethene
Concen: 15.950 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	58897		
166	125.2	100.9	151.3	
129	87.3	73.2	109.8	
131	83.8	70.8	106.2	





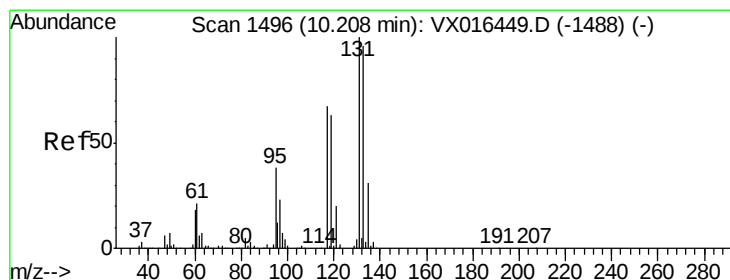
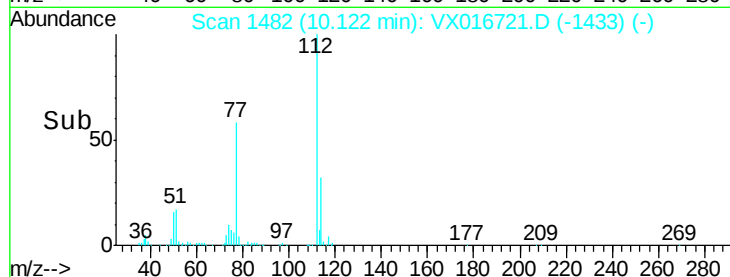
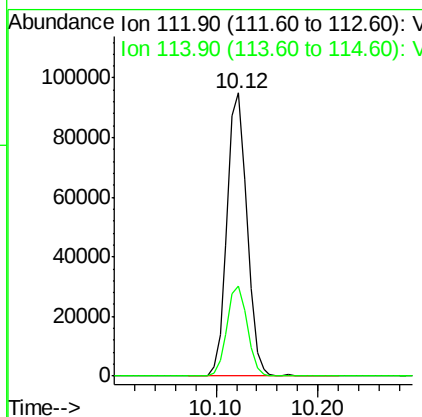
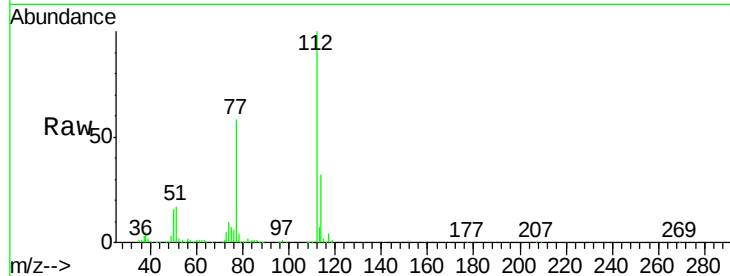
#65
Chlorobenzene
Concen: 19.101 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion:112 Resp: 128532
Ion Ratio Lower Upper
112 100
114 31.6 26.0 39.0

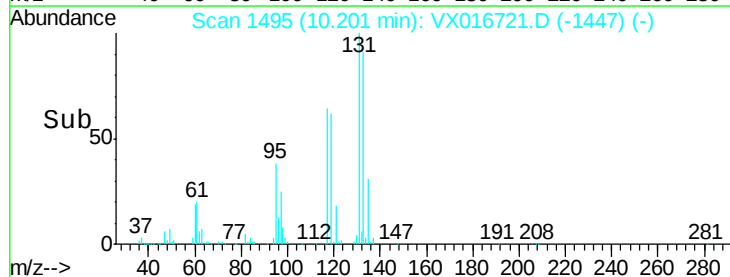
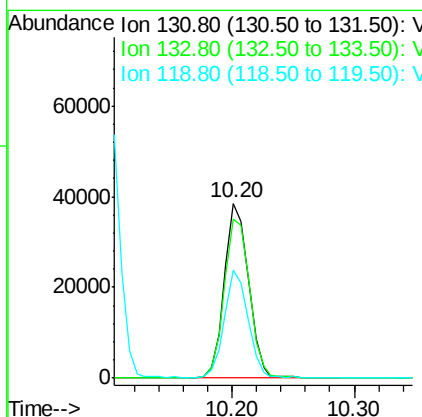
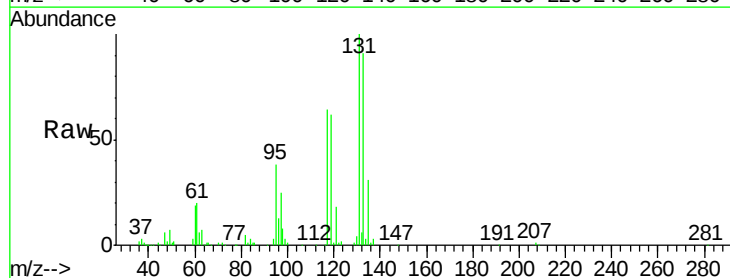
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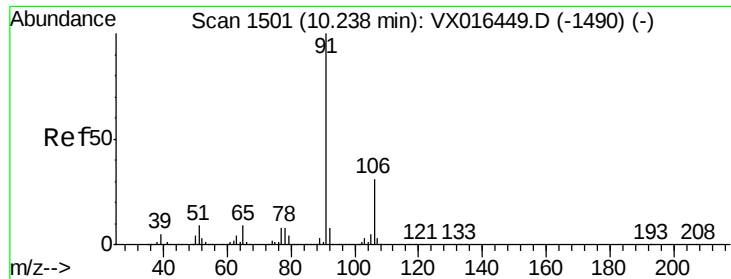
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.597 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Tgt Ion:131 Resp: 52906
Ion Ratio Lower Upper
131 100
133 95.5 48.4 145.3
119 60.9 32.0 96.2





#67

Ethyl Benzene

Concen: 18.249 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 91 Resp: 218633

Ion Ratio Lower Upper

91 100

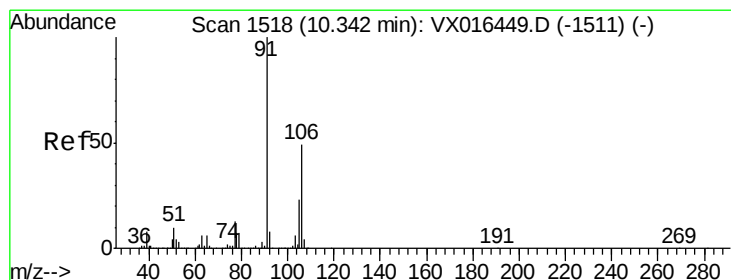
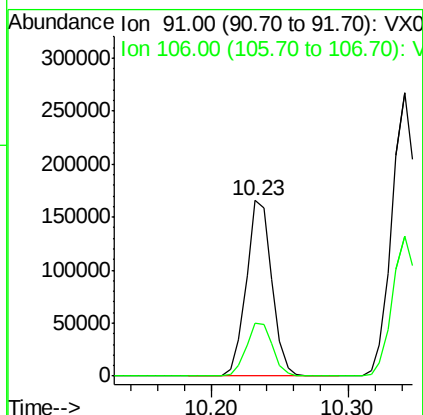
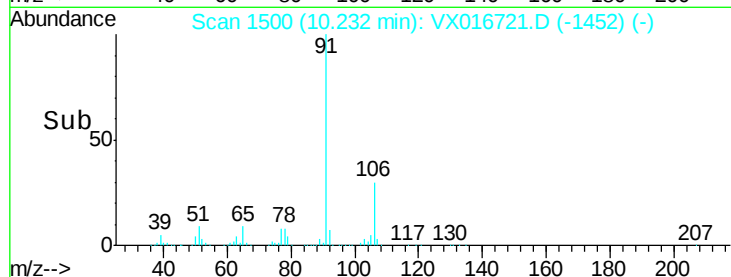
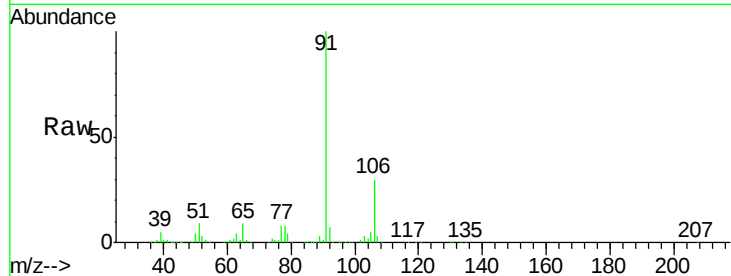
106 30.2 25.0 37.4

Manual Integrations

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#68

m/p-Xylenes

Concen: 38.243 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016721.D

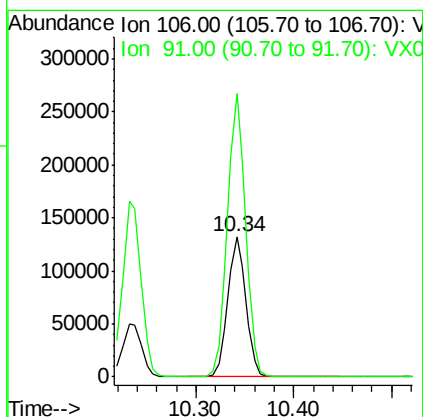
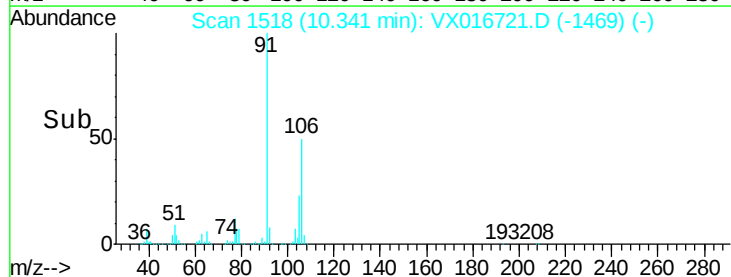
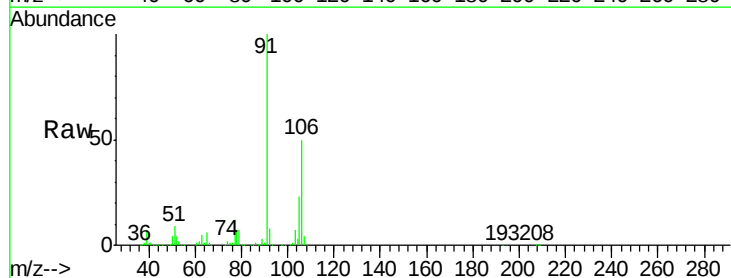
Acq: 12 Jun 2020 12:31

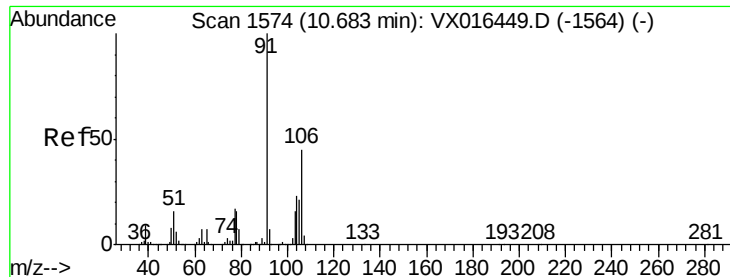
Tgt Ion: 106 Resp: 169878

Ion Ratio Lower Upper

106 100

91 203.8 163.8 245.8





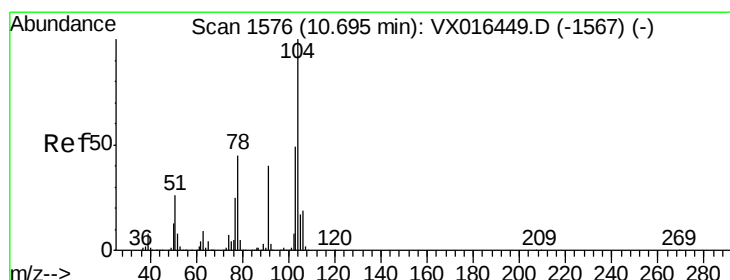
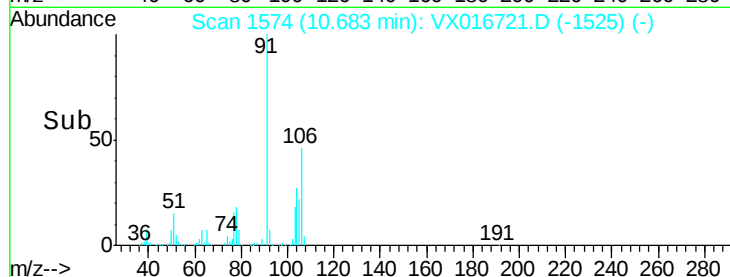
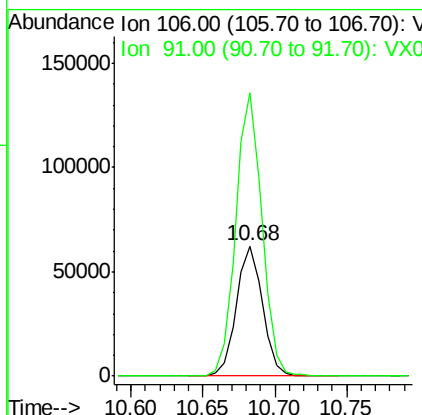
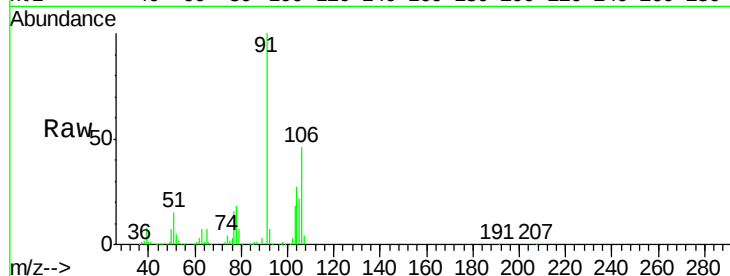
#69
o-Xylene
Concen: 18.372 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Instrument :
MSVOA_X
ClientSampled :
VX0612WBS01

Tgt Ion:106 Resp: 79036
Ion Ratio Lower Upper
106 100
91 217.7 109.6 328.8

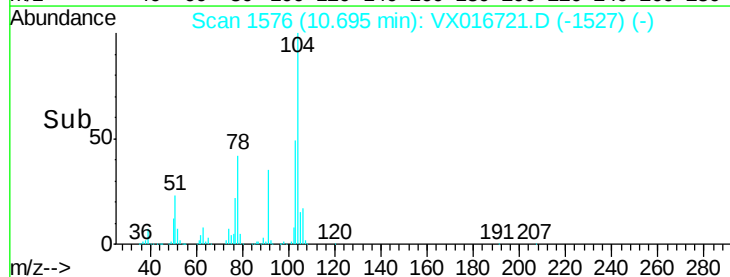
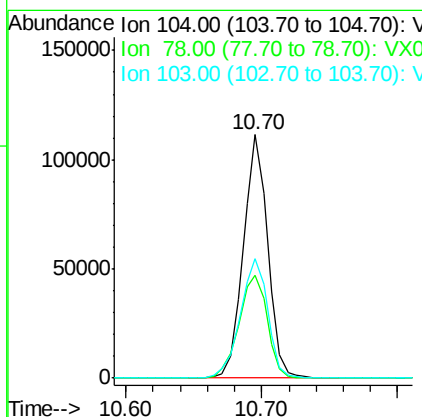
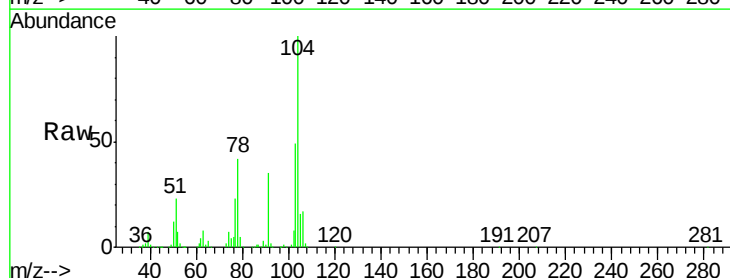
Manual Integrations
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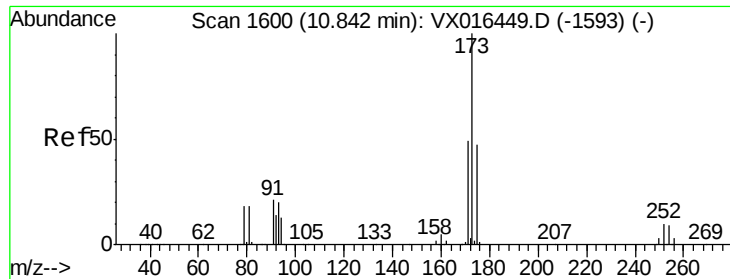
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#70
Styrene
Concen: 18.822 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Tgt Ion:104 Resp: 139177
Ion Ratio Lower Upper
104 100
78 49.6 40.2 60.2
103 55.4 43.1 64.7





#71

Bromoform

Concen: 20.664 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion:173 Resp: 44858

Ion Ratio Lower Upper

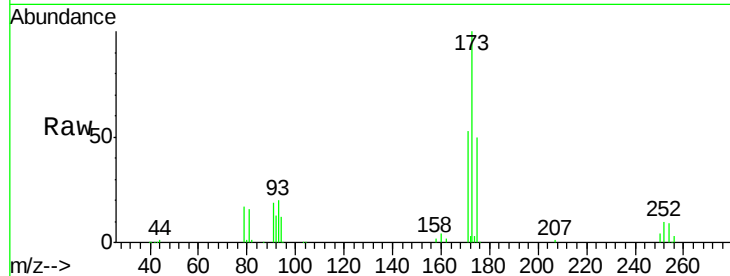
173 100

175 47.9 23.9 71.7

254 0.0 0.1 0.1#

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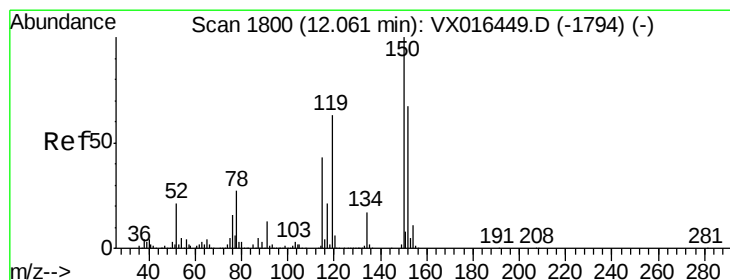
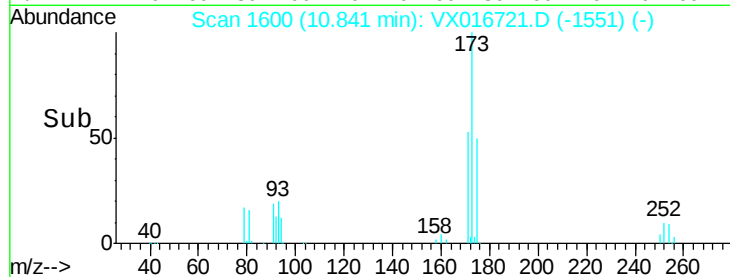
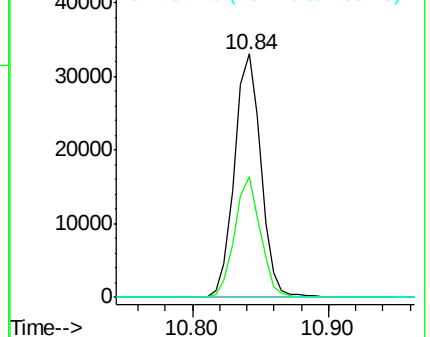
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Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

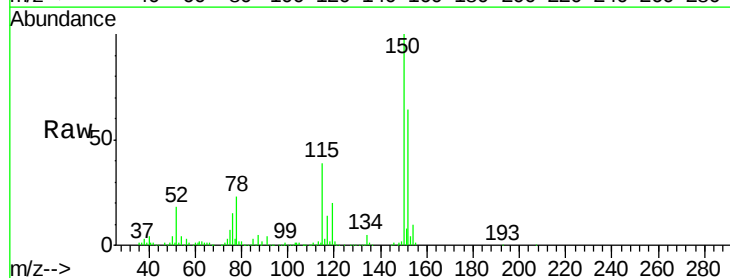
Tgt Ion:152 Resp: 172062

Ion Ratio Lower Upper

152 100

115 65.6 39.9 119.6

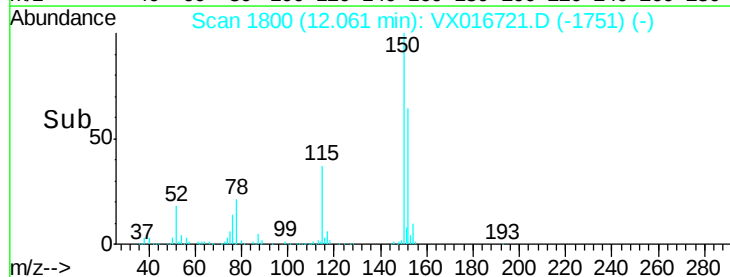
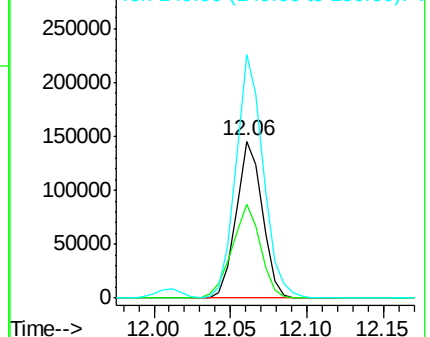
150 162.5 0.0 341.0

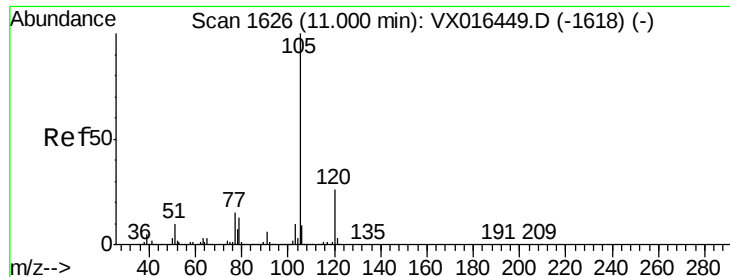


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.196 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 105 Resp: 216932

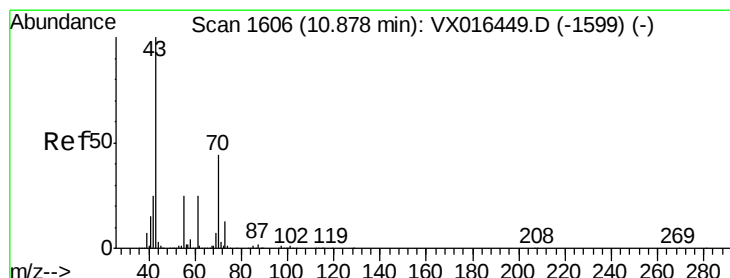
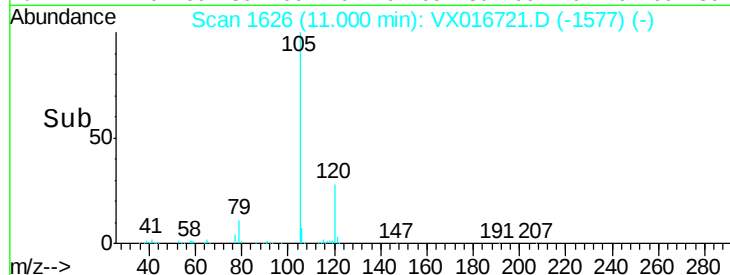
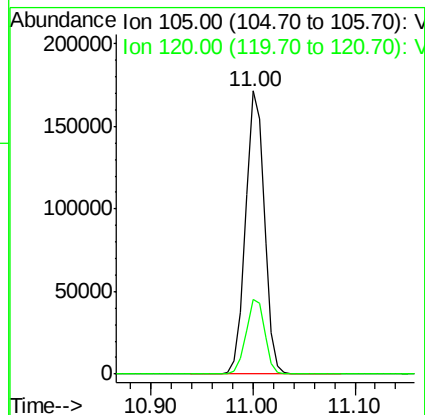
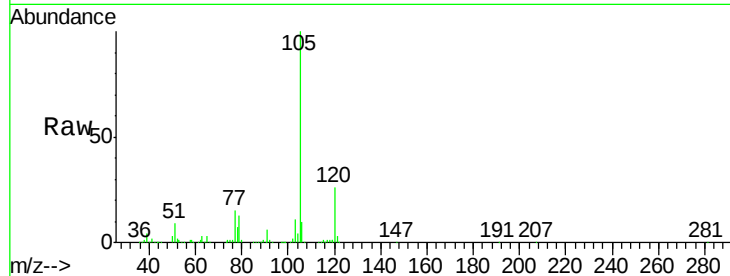
Ion Ratio Lower Upper

105 100

120 26.4 13.1 39.3

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#74

N-ethyl acetate

Concen: 14.796 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Tgt Ion: 43 Resp: 81135

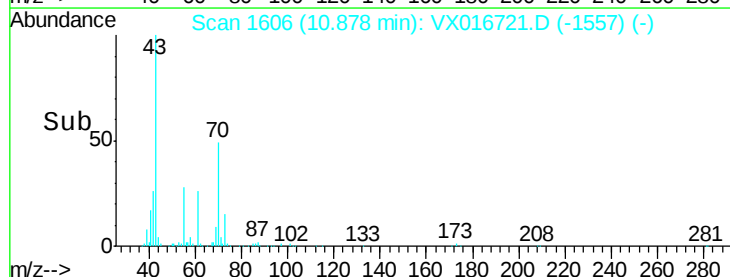
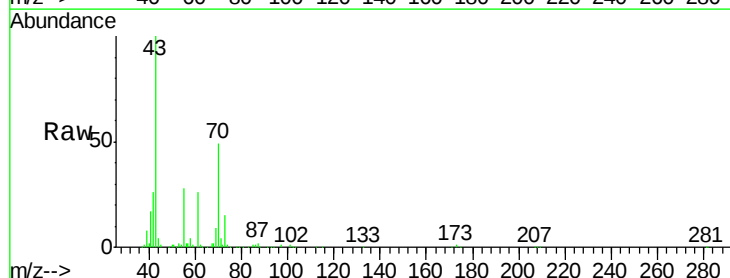
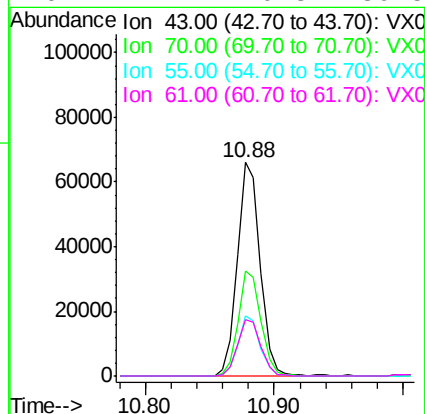
Ion Ratio Lower Upper

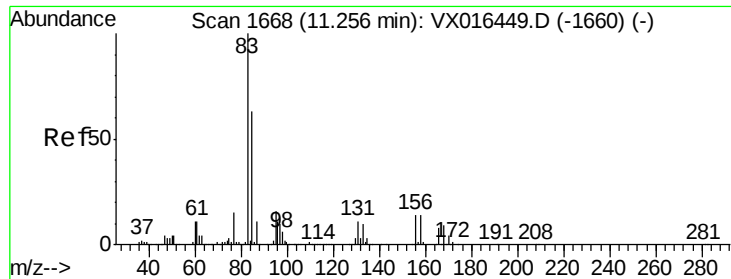
43 100

70 48.8 36.1 54.1

55 27.6 20.2 30.4

61 27.1 20.3 30.5





#75

1,1,2,2-Tetrachloroethane

Concen: 20.859 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Instrument :

MSVOA_X

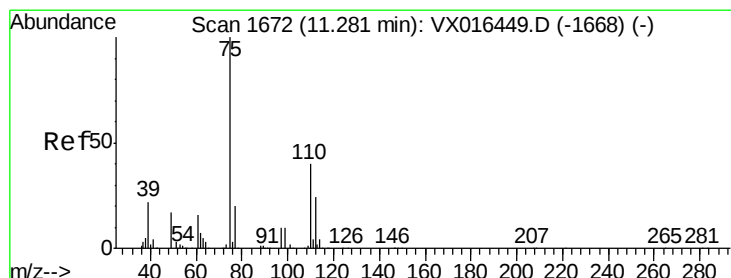
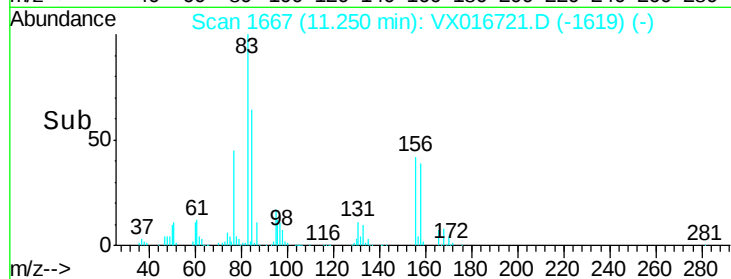
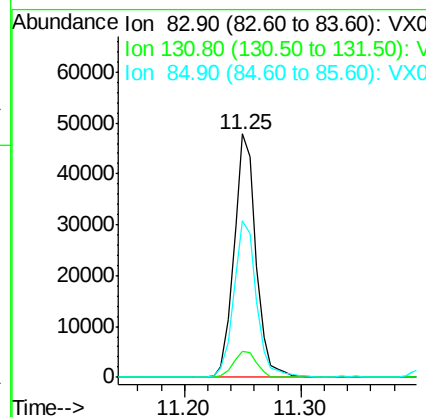
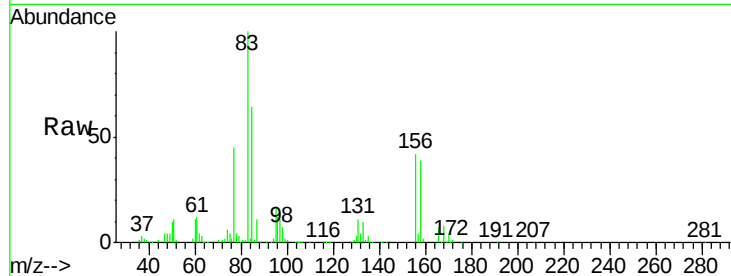
ClientSampleId :

VX0612WBS01

Tgt Ion:	83	Resp:	62325
Ion Ratio	Lower	Upper	
83	100		
131	11.4	5.1	15.3
85	66.7	32.0	96.2

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#76

1,2,3-Trichloropropane

Concen: 17.766 ug/l m

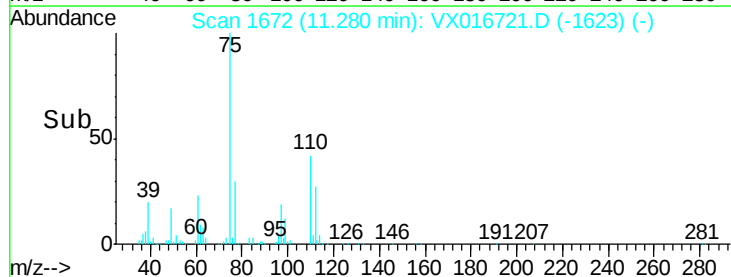
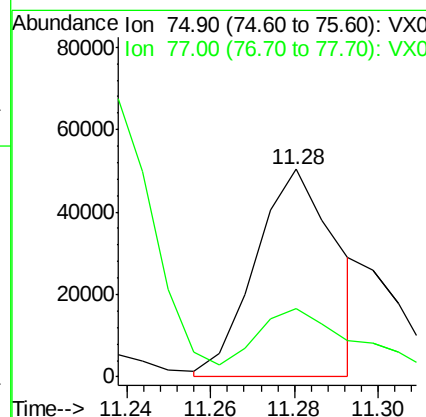
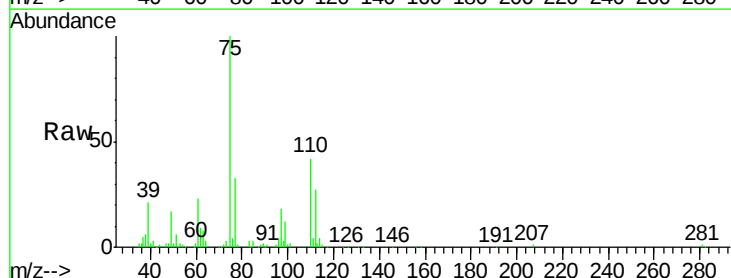
RT: 11.28 min Scan# 1672

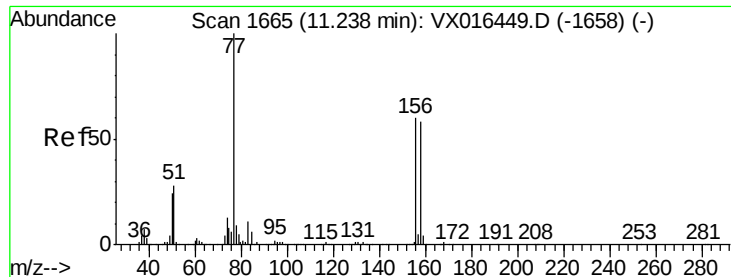
Delta R.T. -0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Tgt Ion:	75	Resp:	67191
Ion Ratio	Lower	Upper	
75	100		
77	41.9	21.3	63.7





#77

Bromobenzene

Concen: 18.910 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Instrument :

MSVOA_X

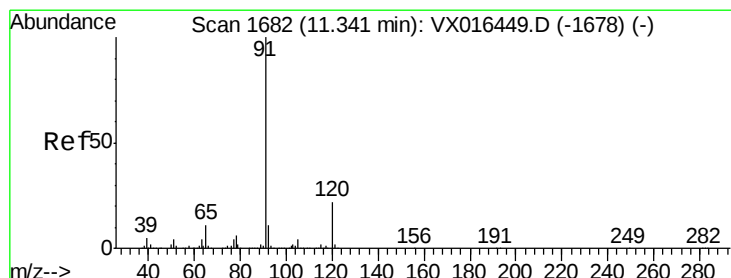
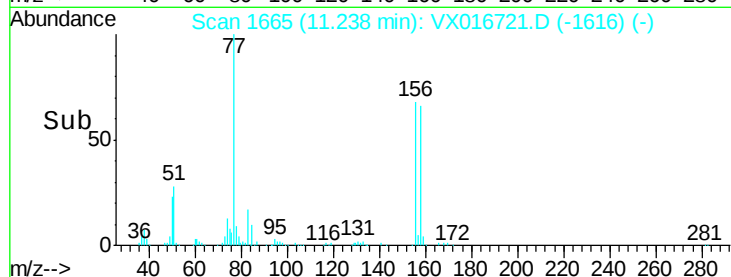
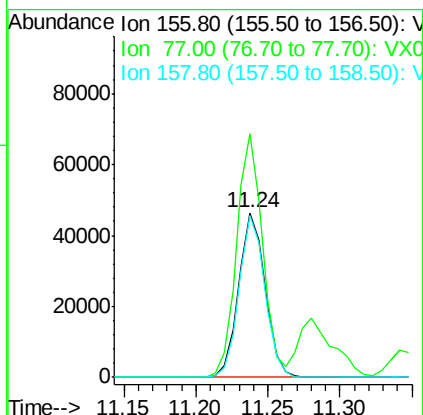
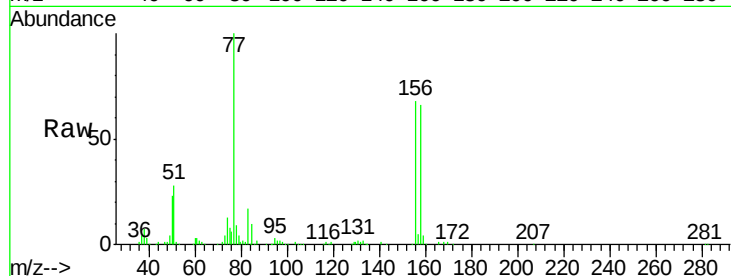
ClientSampleId :

VX0612WBS01

Tgt Ion:	156	Resp:	59130
Ion Ratio	Lower	Upper	
156	100		
77	146.1	79.6	238.8
158	96.2	48.1	144.4

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#78

n-propylbenzene

Concen: 17.910 ug/l

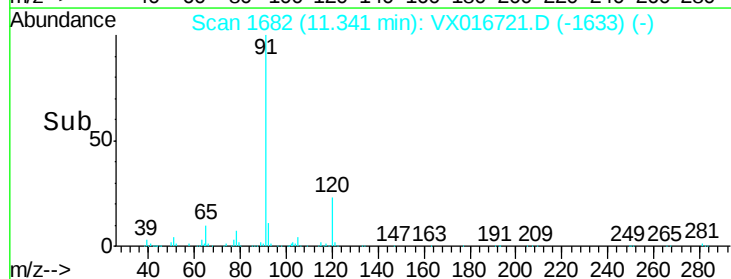
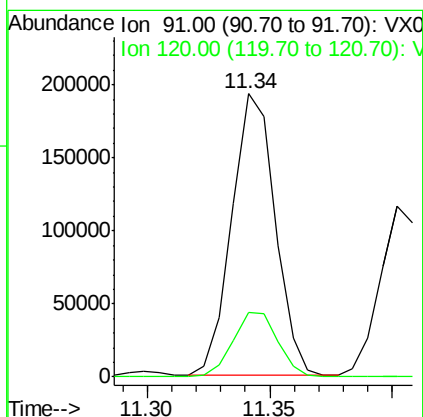
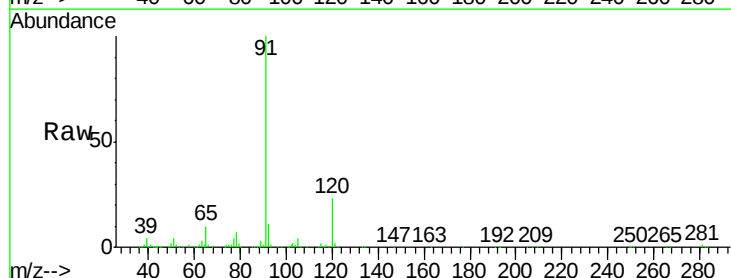
RT: 11.34 min Scan# 1682

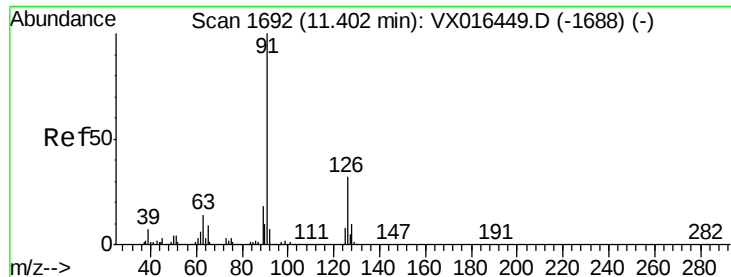
Delta R.T. -0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Tgt Ion:	91	Resp:	238543
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.6	34.7





#79

2-Chlorotoluene

Concen: 18.105 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Instrument :

MSVOA_X

ClientSampled :

VX0612WBS01

Tgt Ion: 91 Resp: 147193

Ion Ratio Lower Upper

91 100

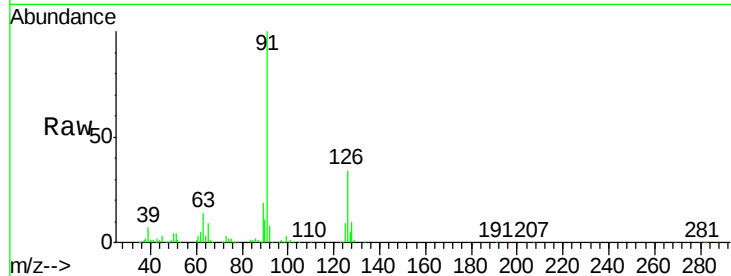
126 35.0 16.8 50.3

Manual Integrations

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Abundance Ion 91.00 (90.70 to 91.70): VX016449.D (-1688) (-)

Ion 125.90 (125.60 to 126.60): VX016449.D (-1688) (-)

200000

150000

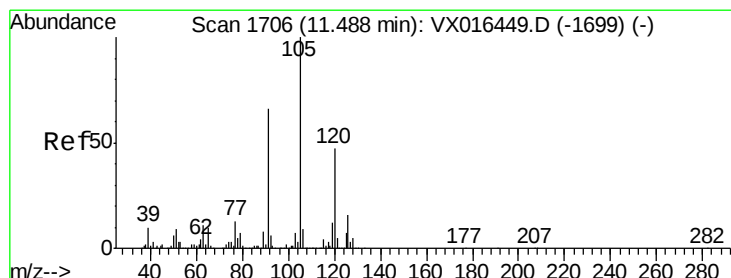
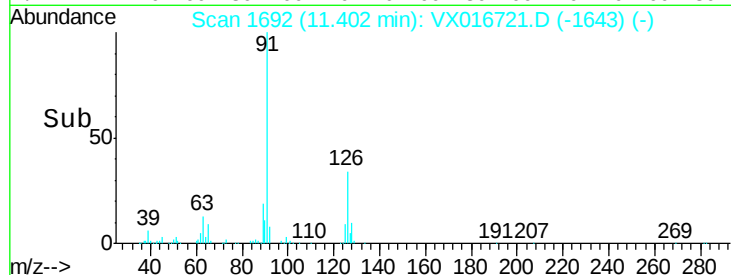
100000

50000

0

11.35 11.40 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 18.799 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX016721.D

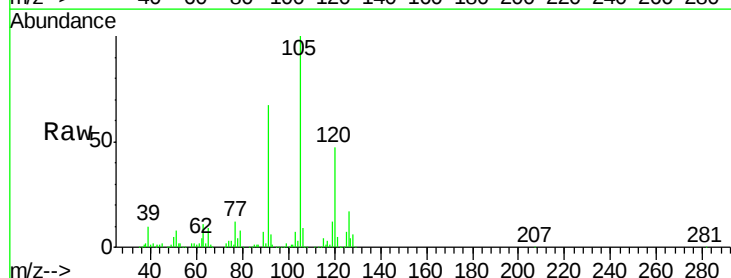
Acq: 12 Jun 2020 12:31

Tgt Ion: 105 Resp: 187134

Ion Ratio Lower Upper

105 100

120 48.5 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): VX016449.D (-1699) (-)

Ion 120.00 (119.70 to 120.70): VX016449.D (-1699) (-)

150000

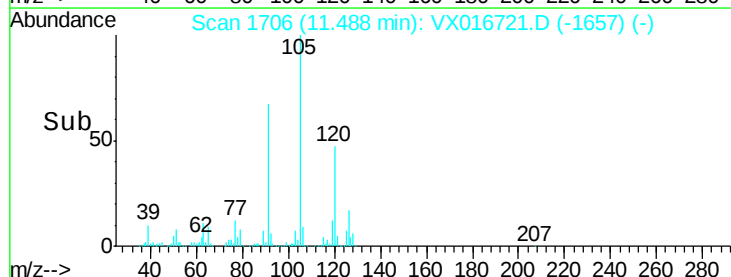
100000

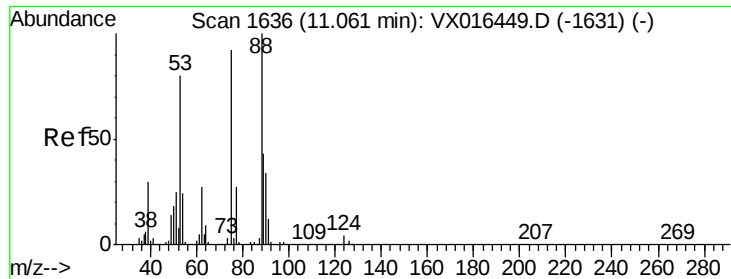
50000

0

11.40 11.50

Time-->





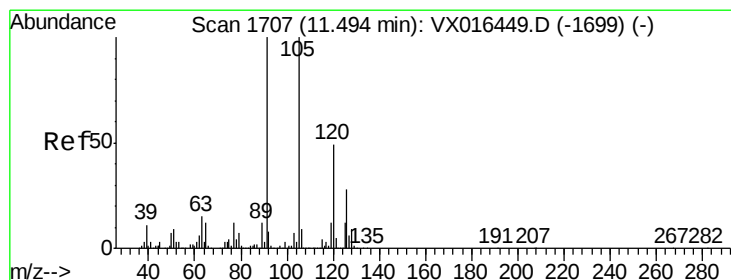
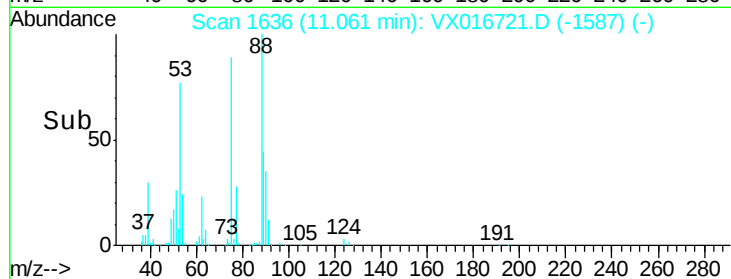
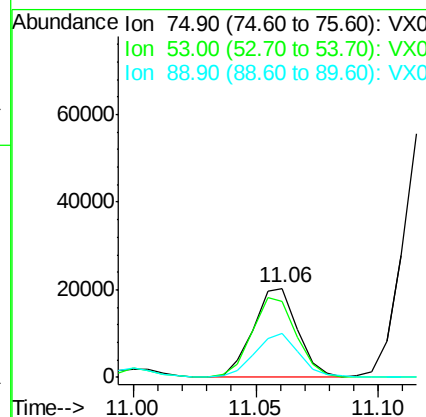
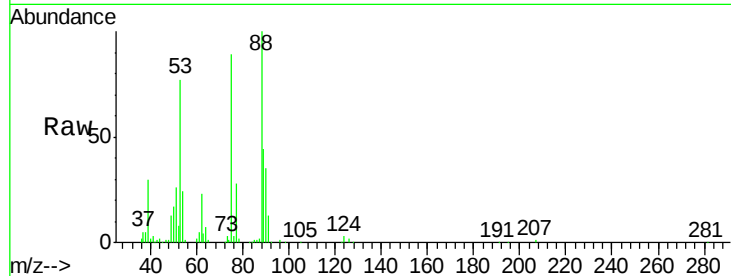
#81
trans-1,4-Dichloro-2-butene
Concen: 16.583 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	90.4	71.3	106.9
89	49.8	36.6	55.0

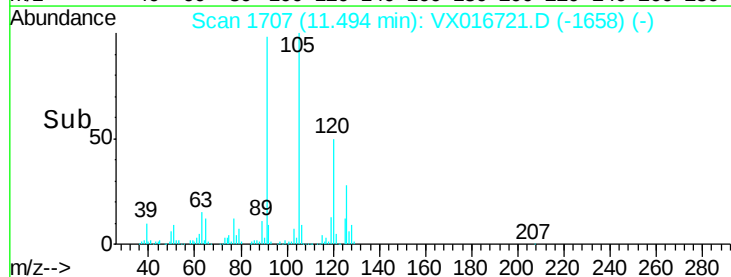
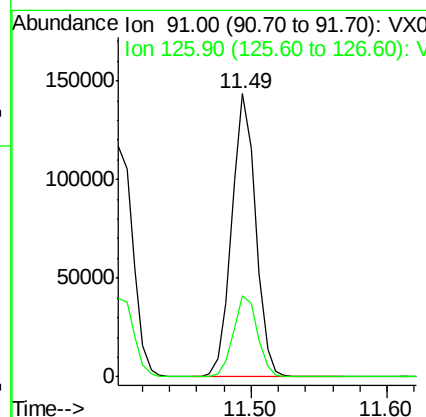
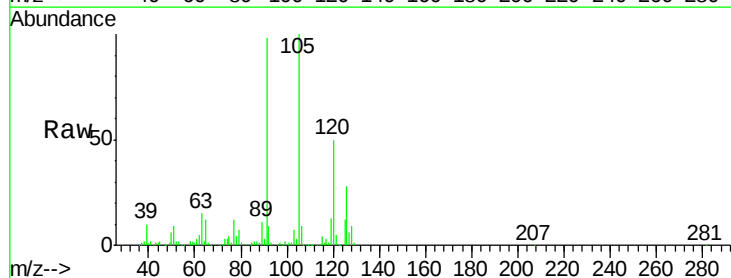
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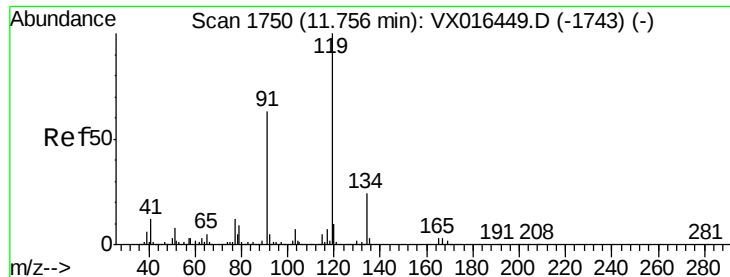
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#82
4-Chlorotoluene
Concen: 18.145 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.1	14.7	44.1





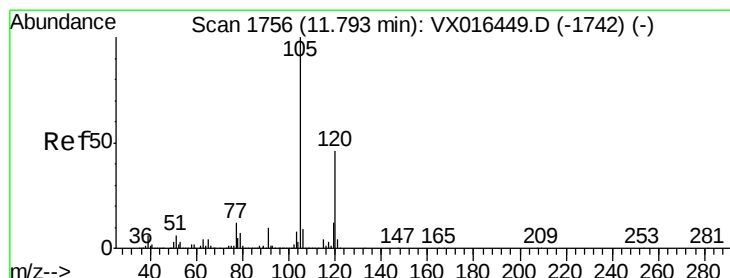
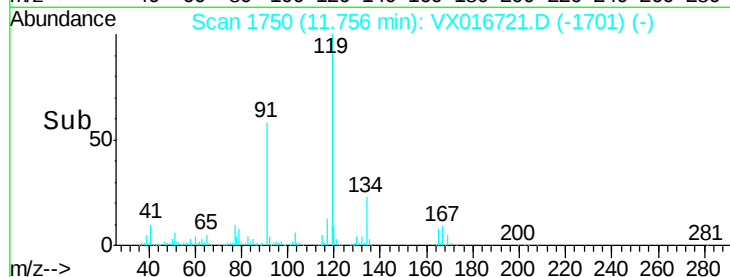
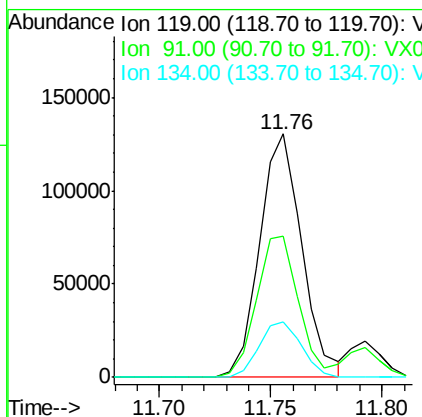
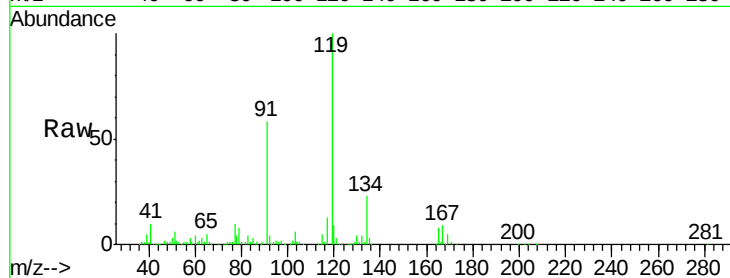
#83
 tert-Butylbenzene
 Concen: 20.189 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Tgt Ion	Ratio	Resp Lower	Resp Upper
119	100		
91	57.6	31.3	93.8
134	22.9	12.0	36.0

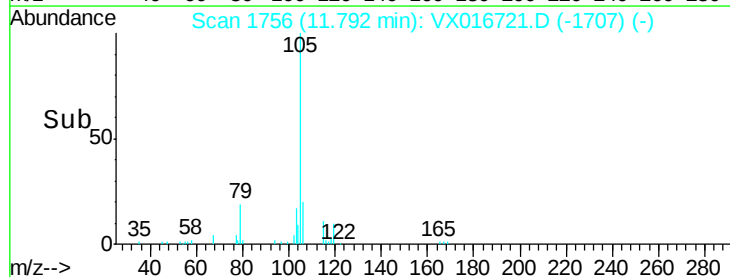
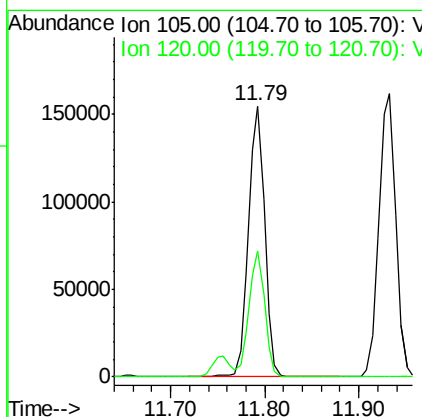
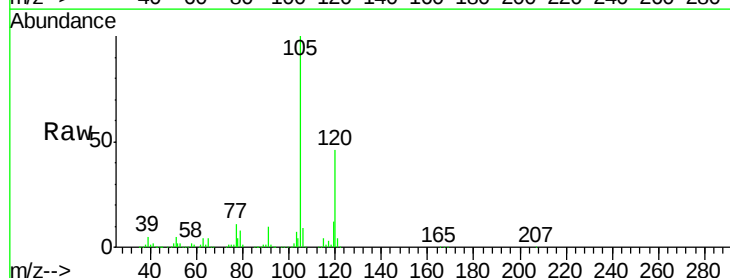
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#84
 1,2,4-Trimethylbenzene
 Concen: 18.571 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
120	45.0	22.6	67.7





#85

sec-Butylbenzene

Concen: 18.778 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion:105 Resp: 200361

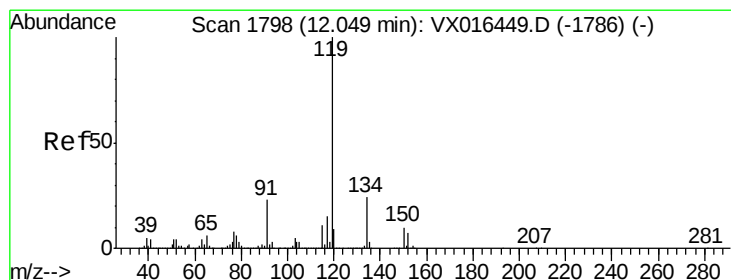
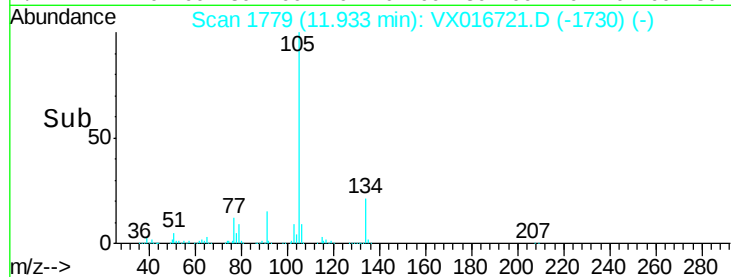
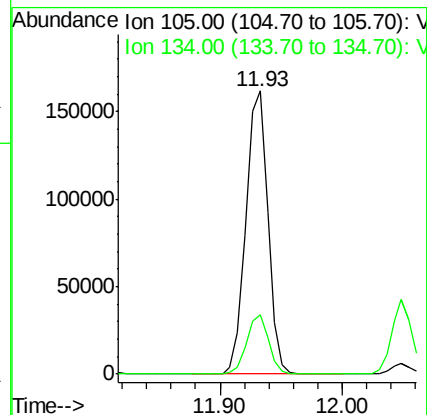
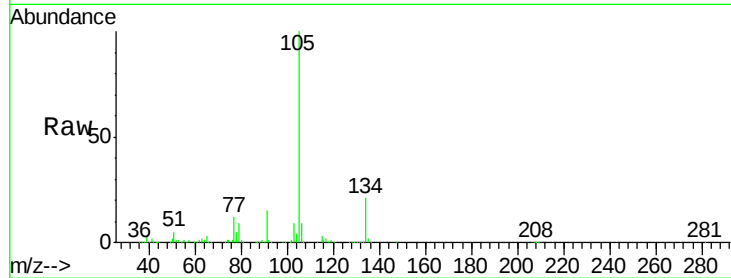
Ion Ratio Lower Upper

105 100

134 20.8 10.1 30.3

Manual Integrations
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#86

p-Isopropyltoluene

Concen: 19.403 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016721.D

Acq: 12 Jun 2020 12:31

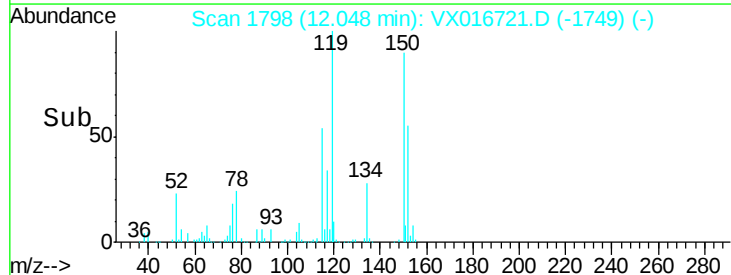
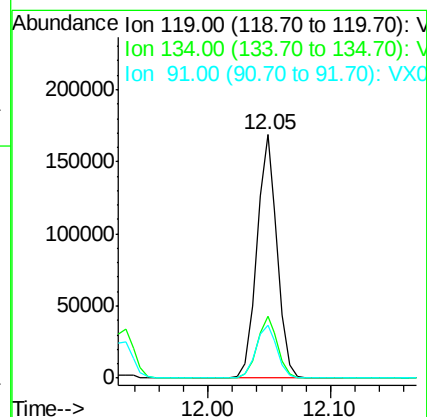
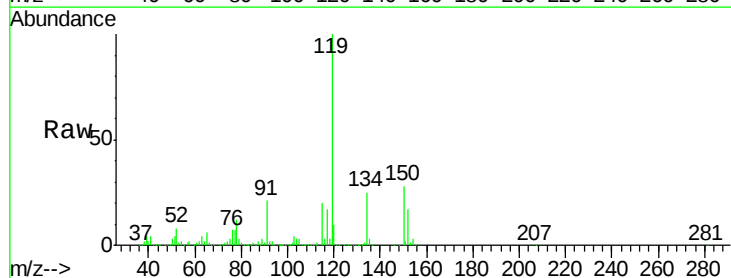
Tgt Ion:119 Resp: 193933

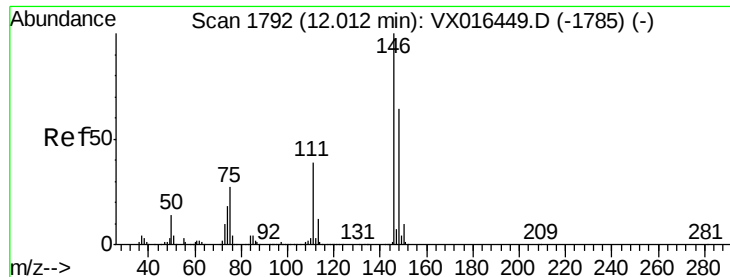
Ion Ratio Lower Upper

119 100

134 25.4 12.7 38.0

91 23.0 11.7 35.0





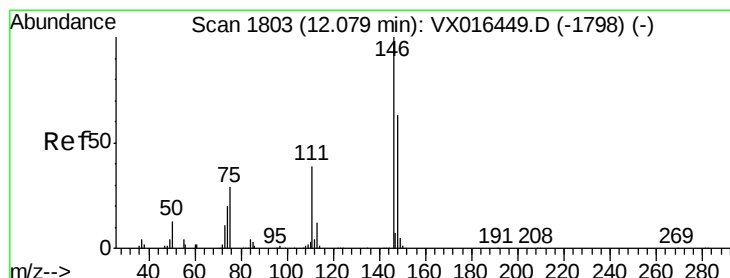
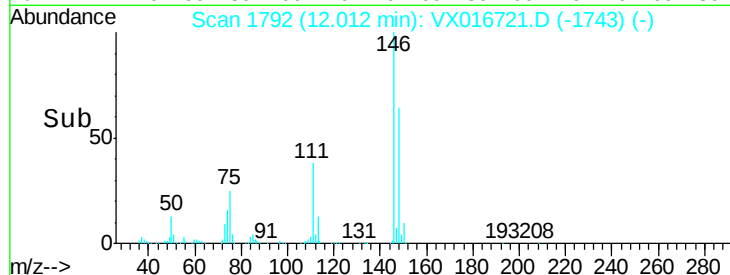
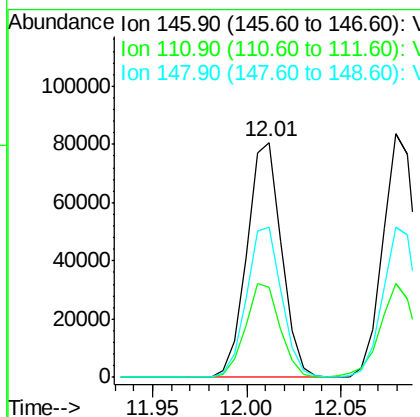
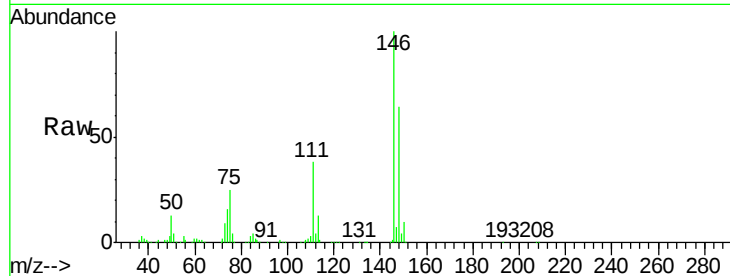
#87
 1,3-Dichlorobenzene
 Concen: 18.971 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.0	60.0
148	64.5	31.9	95.5

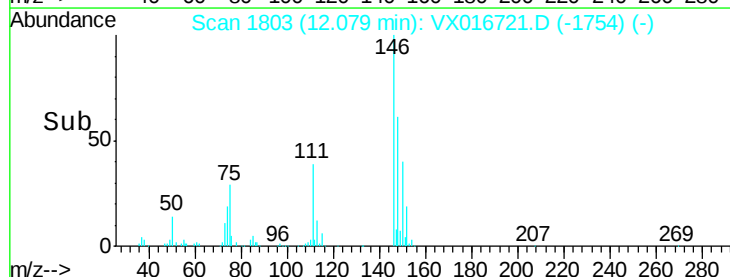
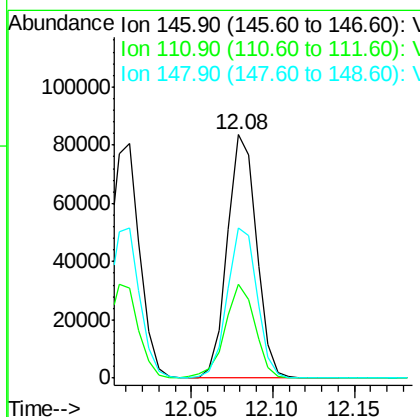
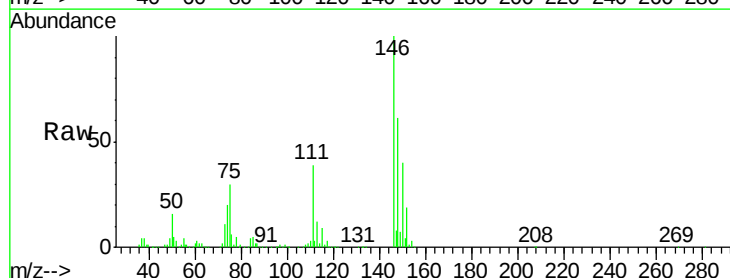
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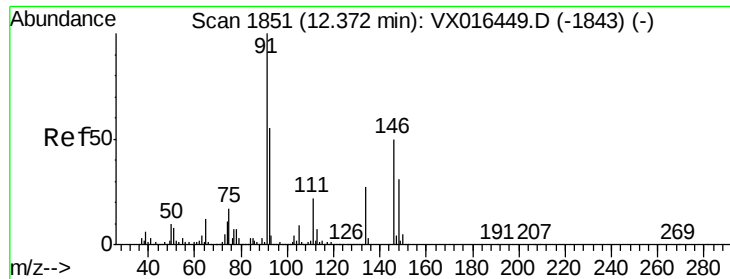
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#88
 1,4-Dichlorobenzene
 Concen: 18.715 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.4	58.2
148	63.0	31.4	94.3





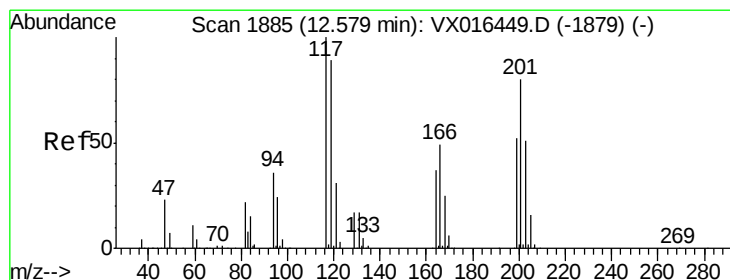
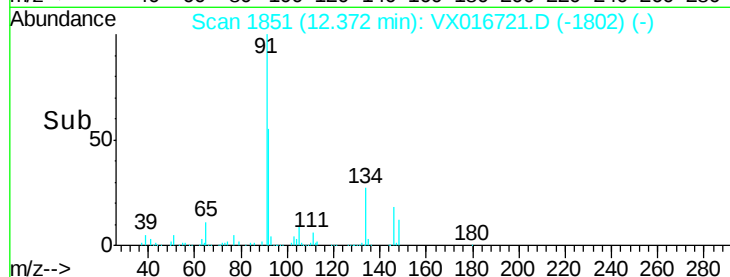
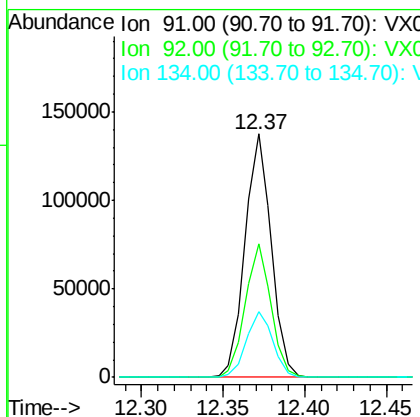
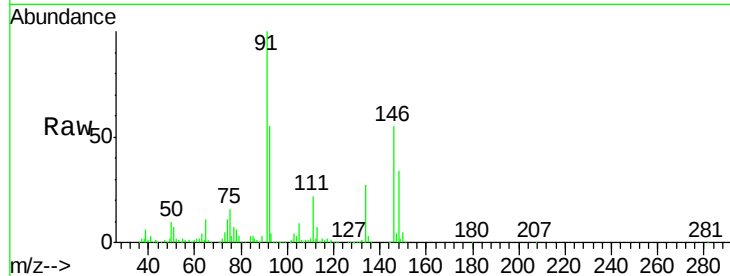
#89
n-Butylbenzene
Concen: 18.622 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	155033		
92	53.5	27.2	81.5	
134	27.2	13.1	39.3	

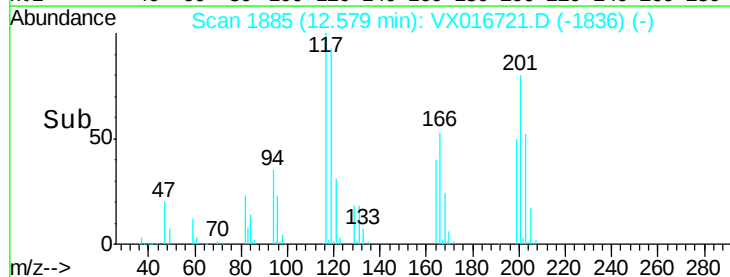
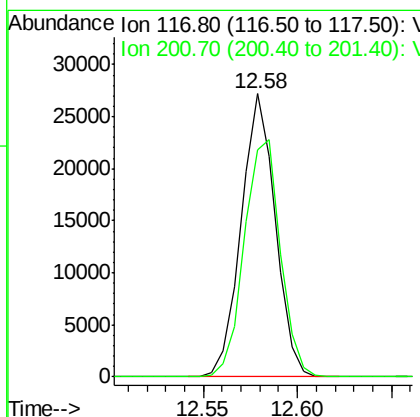
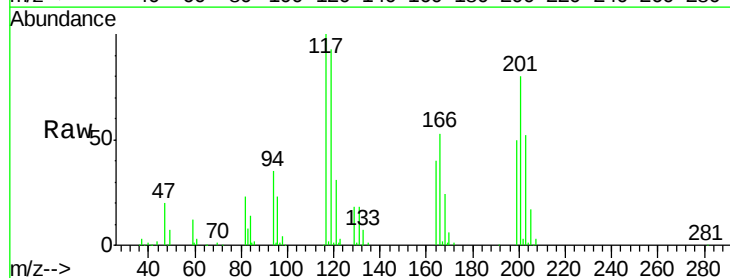
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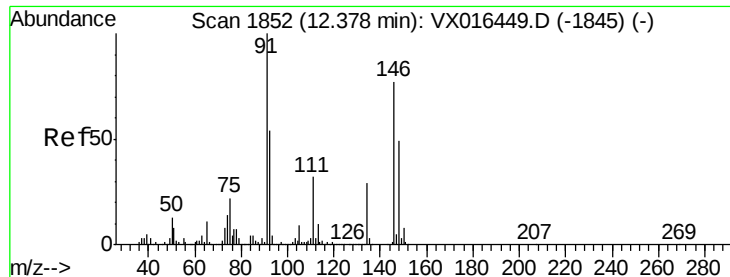
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#90
Hexachloroethane
Concen: 19.735 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	34071		
201	88.7	43.1	129.3	





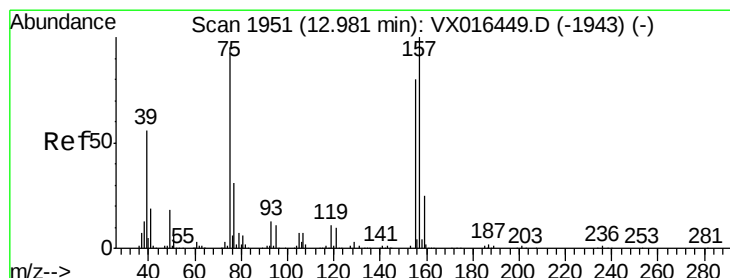
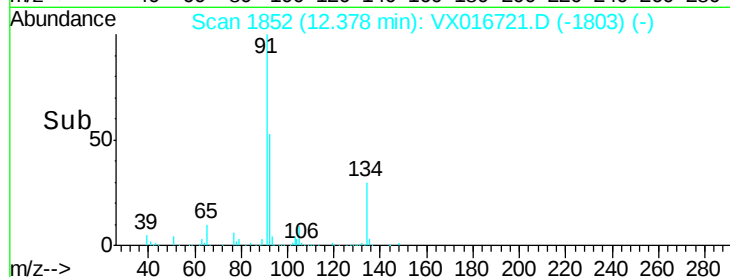
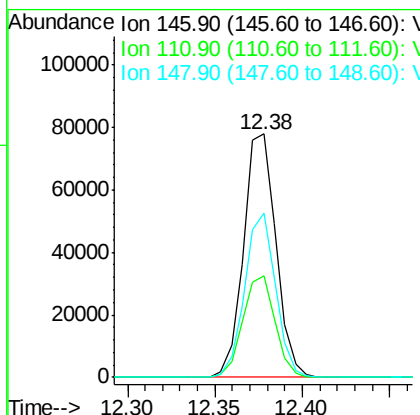
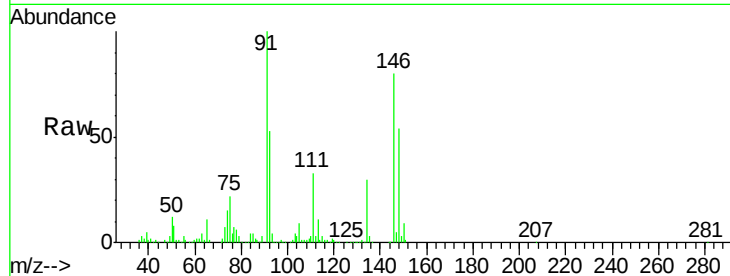
#91
 1,2-Dichlorobenzene
 Concen: 19.087 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	100178		
111	41.5	21.4	64.3	
148	64.5	31.9	95.7	

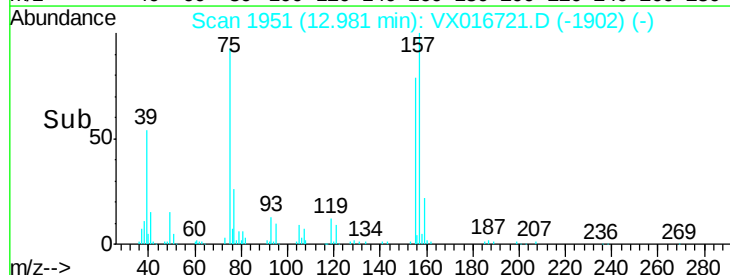
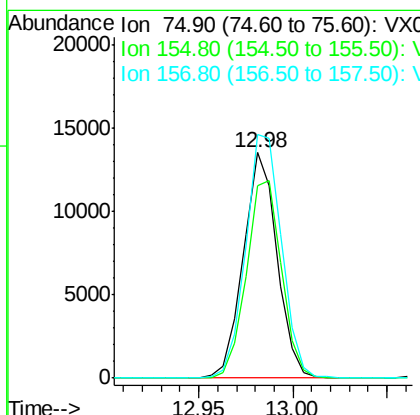
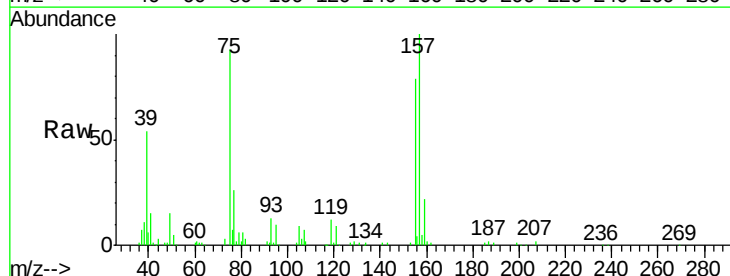
Manual Integrations
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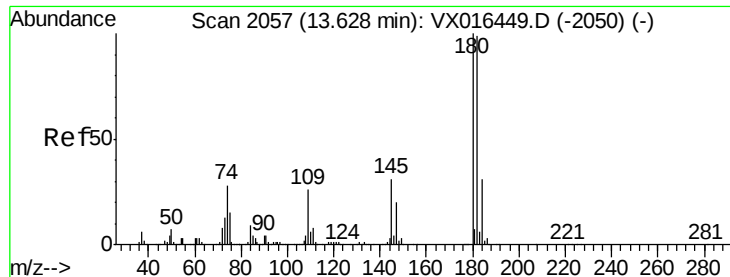
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.258 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	16702		
155	91.2	44.1	132.4	
157	115.0	57.8	173.3	





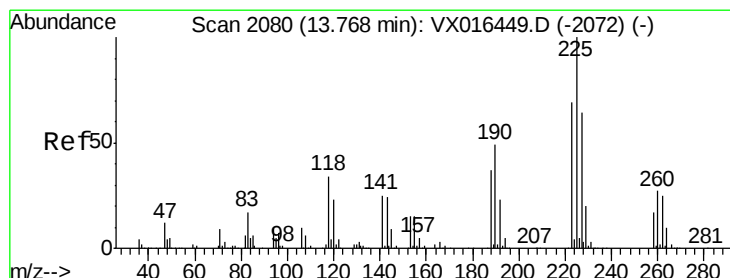
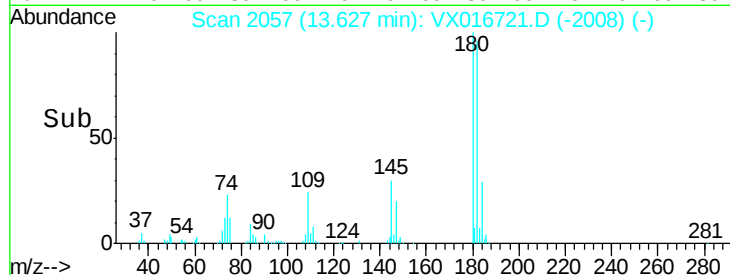
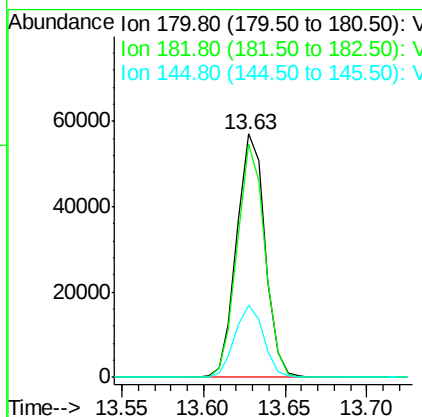
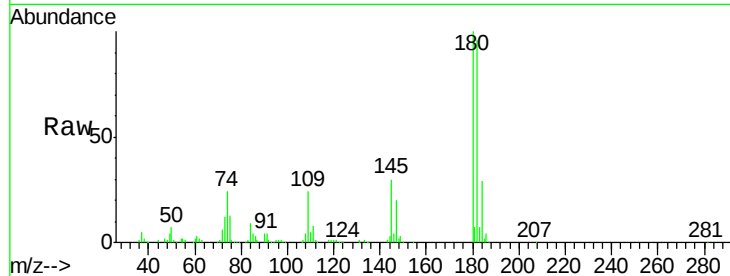
#93
 1,2,4-Trichlorobenzene
 Concen: 19.911 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	69405		
182	93.4	48.3	144.8	
145	29.9	15.4	46.2	

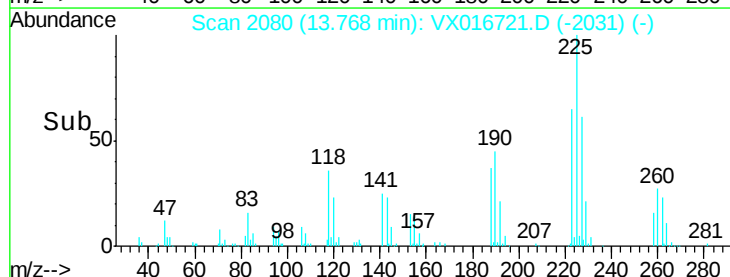
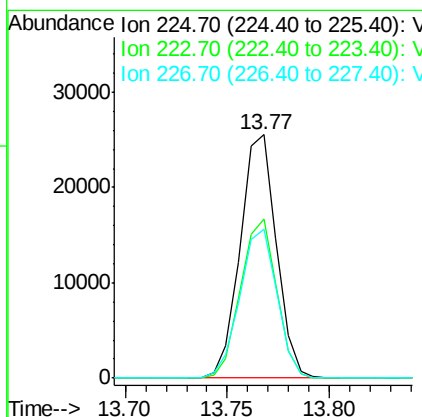
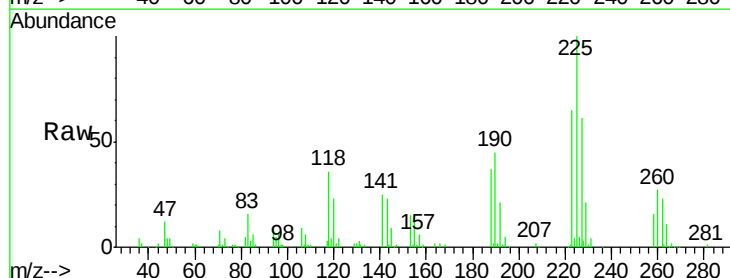
Manual Integrations
 APPROVED

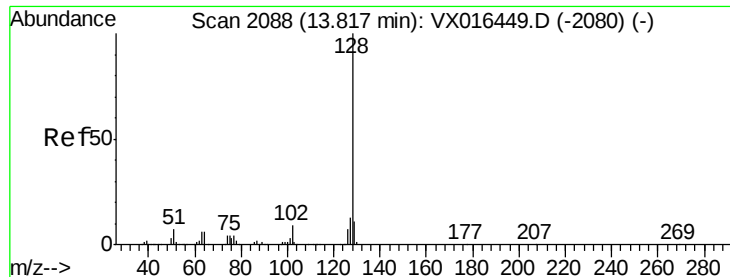
MMDadoda
 6/15/2020 11:09:57 AM



#94
 Hexachlorobutadiene
 Concen: 22.982 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX016721.D
 Acq: 12 Jun 2020 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	31453		
223	65.1	32.3	96.8	
227	62.8	31.6	94.7	





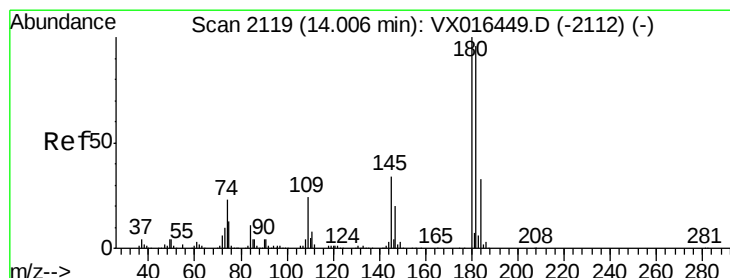
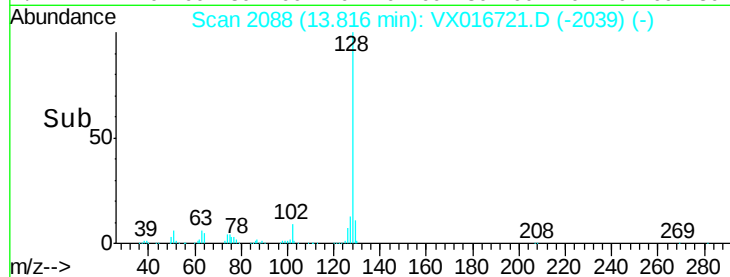
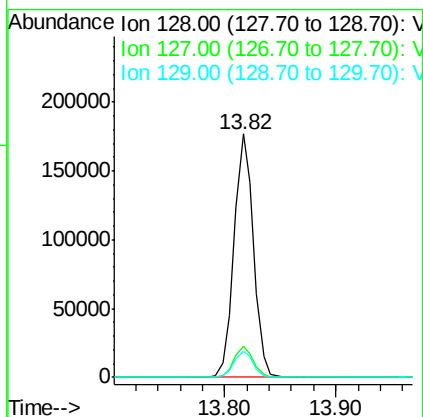
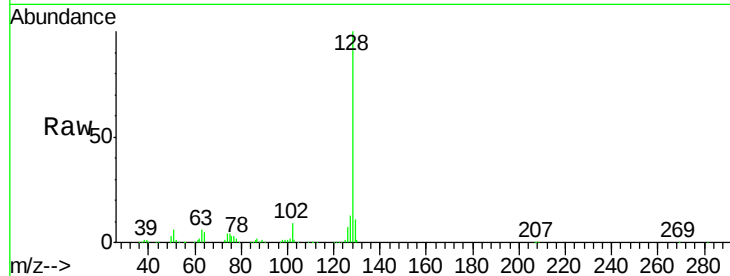
#95
Naphthalene
Concen: 17.716 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	15.8
129	10.7	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
6/15/2020 11:09:57 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.853 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX016721.D
Acq: 12 Jun 2020 12:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	48.6	145.8
145	32.8	16.6	49.8

