

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017562.D
 Acq On : 25 Jul 2020 01:56
 Operator : JC/SP
 Sample : VX0724WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS02

Manual Integrations
 APPROVED

MMDadoda
 7/27/2020 11:03:08 AM

Quant Time: Jul 25 04:33:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	684806	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	1039691	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1017005	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	535648	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	446478	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
35) Dibromofluoromethane	5.46	113	356250	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
50) Toluene-d8	8.70	98	1324635	52.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.62%	
62) 4-Bromofluorobenzene	11.12	95	515787	51.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.76%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	131659	20.114	ug/l	96
3) Chloromethane	1.31	50	149086	17.850	ug/l	99
4) Vinyl Chloride	1.39	62	150889	17.510	ug/l	97
5) Bromomethane	1.63	94	104671	20.821	ug/l	97
6) Chloroethane	1.72	64	86598	17.731	ug/l	98
7) Trichlorofluoromethane	1.92	101	224060	16.531	ug/l	98
8) Diethyl Ether	2.17	74	80687	17.475	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	119875	16.116	ug/l	98
10) Methyl Iodide	2.49	142	137257	14.424	ug/l	98
11) Tert butyl alcohol	3.01	59	156040	84.166	ug/l	99
12) 1,1-Dichloroethene	2.36	96	120460	17.030	ug/l	99
13) Acrolein	2.27	56	87007	64.597	ug/l	99
14) Allyl chloride	2.71	41	228847	17.719	ug/l	99
15) Acrylonitrile	3.11	53	363878	90.871	ug/l	100
16) Acetone	2.42	43	316671	81.791	ug/l	97
17) Carbon Disulfide	2.55	76	378141	17.589	ug/l	100
18) Methyl Acetate	2.75	43	160317	17.582	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	435384	17.784	ug/l	98
20) Methylene Chloride	2.83	84	149122	19.672	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	141599	18.687	ug/l	100
22) Diisopropyl ether	3.82	45	456101	19.313	ug/l	96
23) Vinyl Acetate	3.78	43	1999196	94.945	ug/l	98
24) 1,1-Dichloroethane	3.67	63	257174	18.904	ug/l	99
25) 2-Butanone	4.63	43	510859	92.881	ug/l	99
26) 2,2-Dichloropropane	4.55	77	165288	13.573	ug/l	96
27) cis-1,2-Dichloroethene	4.56	96	157147	19.094	ug/l	95
28) Bromochloromethane	4.98	49	117932	19.130	ug/l	99
29) Tetrahydrofuran	5.09	42	327097	96.009	ug/l	98
30) Chloroform	5.17	83	255555	18.385	ug/l	99
31) Cyclohexane	5.55	56	215380	19.853	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	240215	18.326	ug/l	99
36) 1,1-Dichloropropene	5.76	75	192457	19.301	ug/l	100
37) Ethyl Acetate	4.79	43	205407	18.827	ug/l	99
38) Carbon Tetrachloride	5.75	117	214164	17.686	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	214916	18.463	ug/l	99
40) Benzene	6.10	78	559147	19.559	ug/l	98
41) Methacrylonitrile	5.00	41	110083	17.603	ug/l	99
42) 1,2-Dichloroethane	6.16	62	212930	18.206	ug/l	98
43) Isopropyl Acetate	6.41	43	326134	18.117	ug/l	99
44) Trichloroethene	7.18	130	159726	19.118	ug/l	97
45) 1,2-Dichloropropane	7.49	63	147379	18.597	ug/l	95
46) Dibromomethane	7.63	93	97793	17.461	ug/l	98
47) Bromodichloromethane	7.87	83	203376	18.047	ug/l	97
48) Methyl methacrylate	7.74	41	162905	18.256	ug/l	98
49) 1,4-Dioxane	7.71	88	64974	379.789	ug/l	95
51) 4-Methyl-2-Pentanone	8.62	43	990104	92.181	ug/l	99
52) Toluene	8.76	92	337442	18.405	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	216135	17.133	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	230258	17.895	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	145964	19.111	ug/l	98
56) Ethyl methacrylate	9.16	69	213929	18.592	ug/l	99
57) 1,3-Dichloropropane	9.35	76	235238	18.705	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	542605	89.507	ug/l	99
59) 2-Hexanone	9.47	43	777548	96.152	ug/l	99
60) Dibromochloromethane	9.56	129	170297	17.543	ug/l	99
61) 1,2-Dibromoethane	9.65	107	153888	18.925	ug/l	99
64) Tetrachloroethene	9.32	164	160106	17.540	ug/l	97
65) Chlorobenzene	10.12	112	395178	17.952	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	151357	17.036	ug/l	98
67) Ethyl Benzene	10.23	91	677066	18.426	ug/l	97
68) m/p-Xylenes	10.34	106	528840	37.150	ug/l	100
69) o-Xylene	10.68	106	243960	17.819	ug/l	98
70) Styrene	10.70	104	421787	18.107	ug/l	98
71) Bromoform	10.84	173	123137	15.998	ug/l #	98
73) Isopropylbenzene	11.00	105	669259	18.213	ug/l	99
74) N-amyl acetate	10.88	43	289855	17.753	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	187969	16.388	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	200924m	18.235	ug/l	
77) Bromobenzene	11.24	156	174069	16.921	ug/l	97
78) n-propylbenzene	11.34	91	764172	18.439	ug/l	99
79) 2-Chlorotoluene	11.40	91	471312	18.358	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	586380	18.690	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	65995	15.092	ug/l	99
82) 4-Chlorotoluene	11.49	91	564438	18.638	ug/l	100
83) tert-Butylbenzene	11.76	119	545715	18.178	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	577815	18.516	ug/l	99
85) sec-Butylbenzene	11.93	105	650956	18.614	ug/l	100
86) p-Isopropyltoluene	12.05	119	620576	18.634	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	314919	17.827	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	329729	18.020	ug/l	98
89) n-Butylbenzene	12.37	91	559535	18.855	ug/l	99
90) Hexachloroethane	12.58	117	116526	17.747	ug/l	92
91) 1,2-Dichlorobenzene	12.37	146	311205	17.924	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	47453	16.452	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

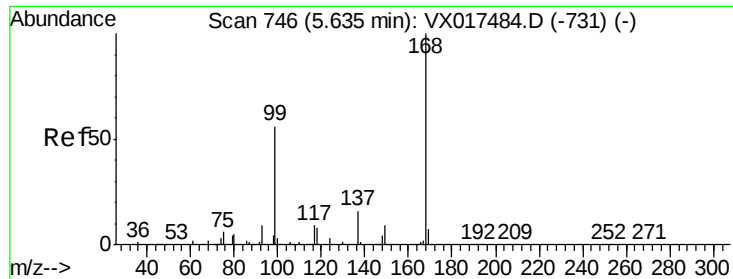
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	207375	17.501	ug/l	99
94) Hexachlorobutadiene	13.76	225	93039	17.057	ug/l	94
95) Naphthalene	13.82	128	661979	18.714	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	213636	18.259	ug/l	98

(#) = 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: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampled :

VX0724WBS02

Tgt Ion: 168 Resp: 684806

Ion Ratio Lower Upper

168 100

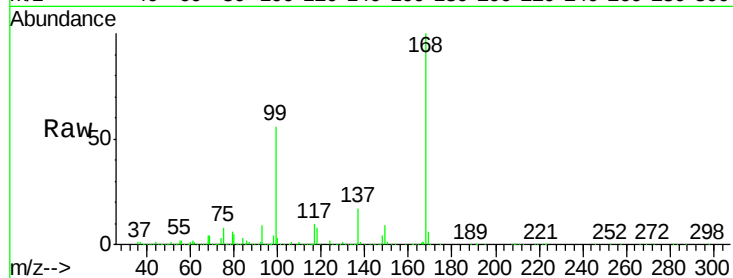
99 55.5 43.4 65.2

Manual Integrations

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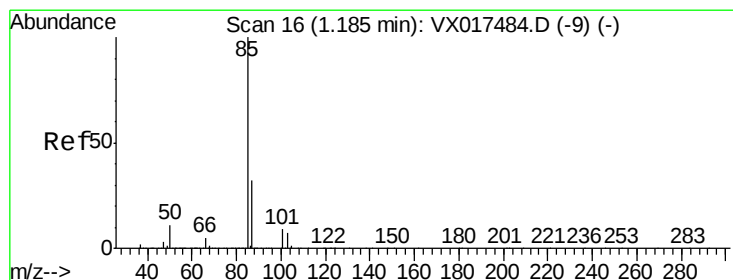
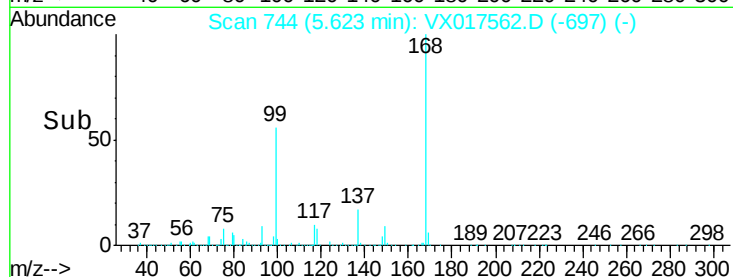
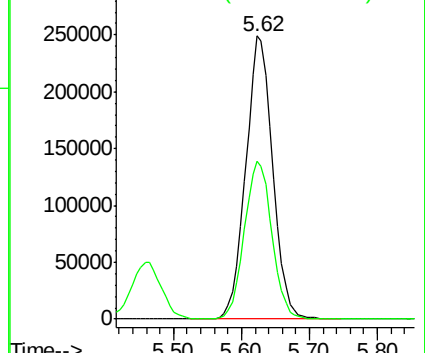
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 20.114 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017562.D

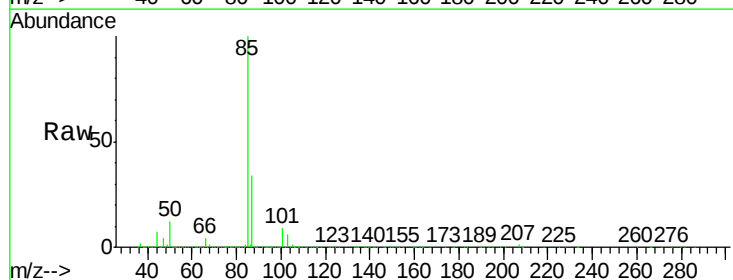
Acq: 25 Jul 2020 01:56

Tgt Ion: 85 Resp: 131659

Ion Ratio Lower Upper

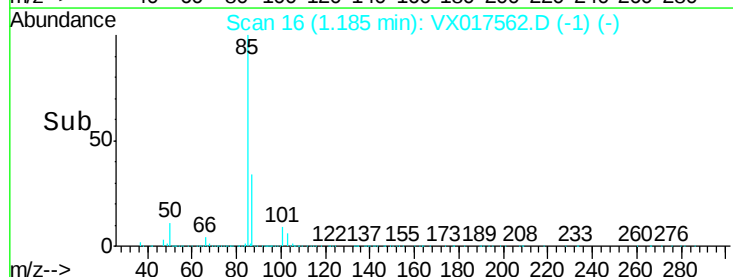
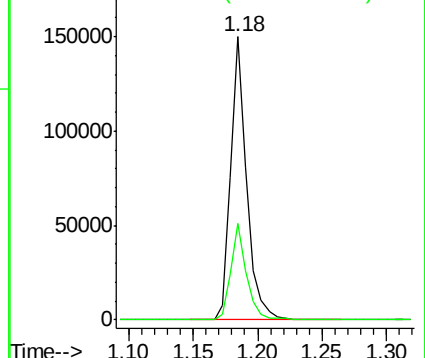
85 100

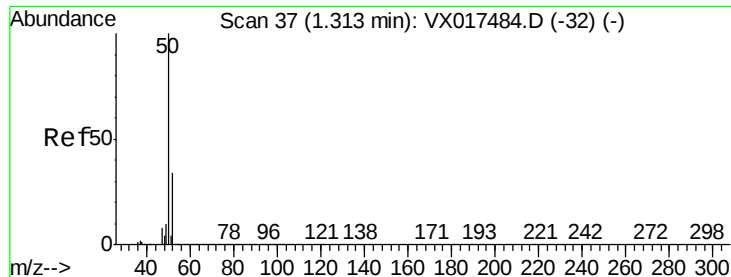
87 34.2 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





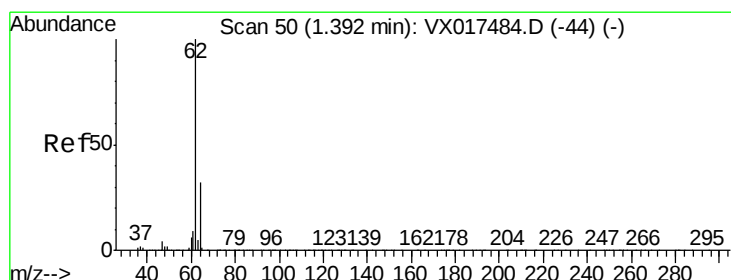
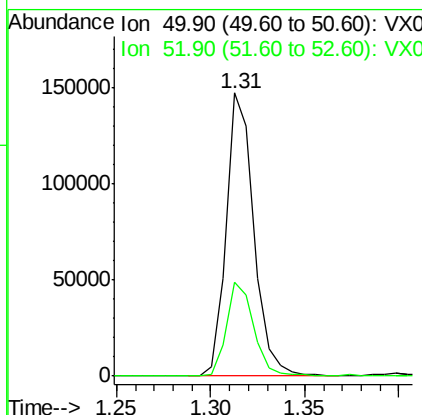
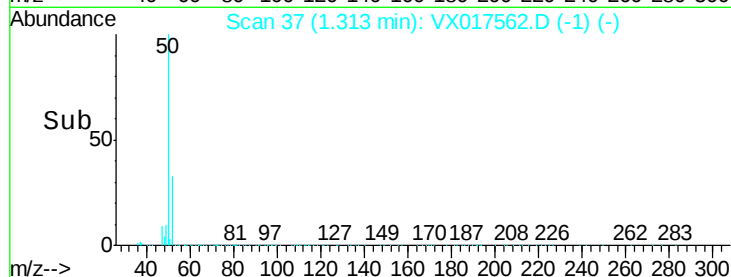
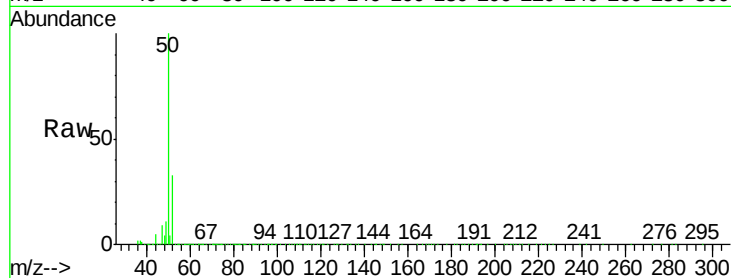
#3
Chloromethane
Concen: 17.850 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion: 50 Resp: 149086
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9

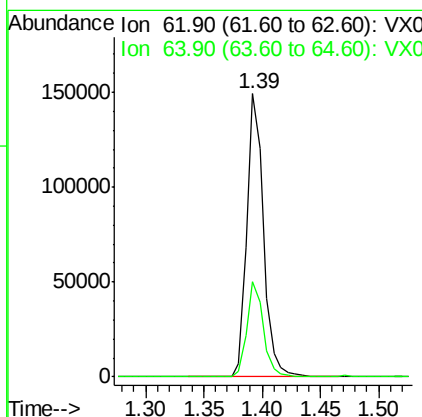
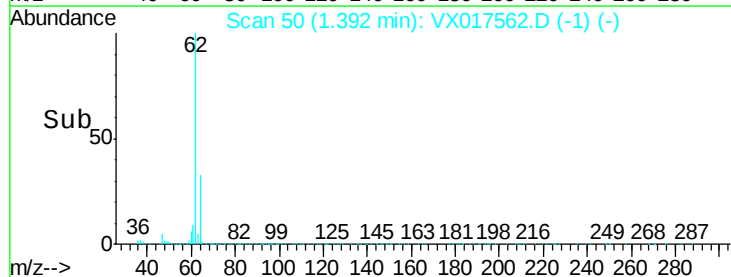
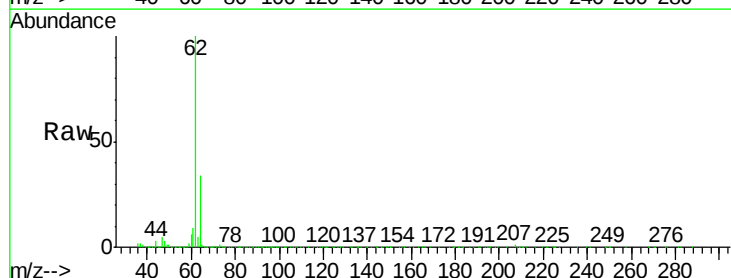
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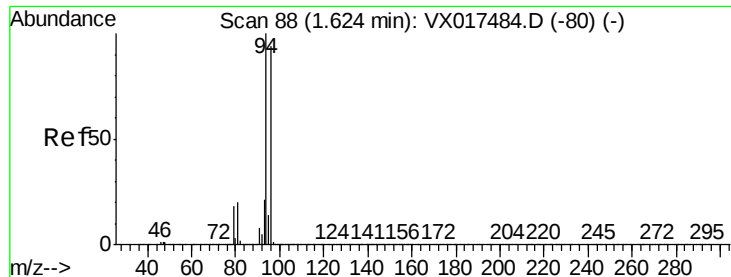
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#4
Vinyl Chloride
Concen: 17.510 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion: 62 Resp: 150889
Ion Ratio Lower Upper
62 100
64 33.4 25.2 37.8





#5

Bromomethane

Concen: 20.821 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

Tgt Ion: 94 Resp: 104671

Ion Ratio Lower Upper

94 100

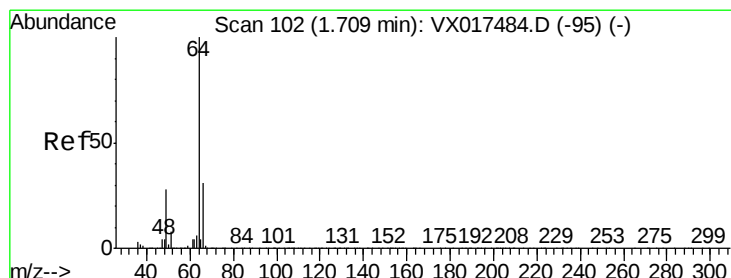
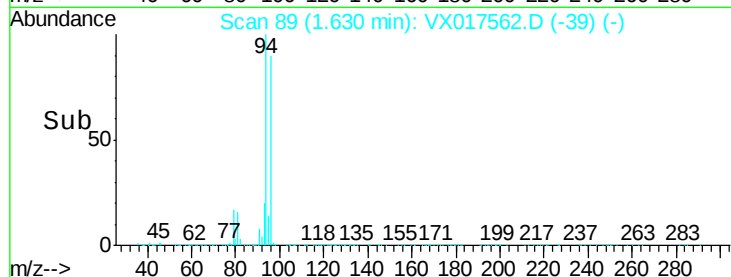
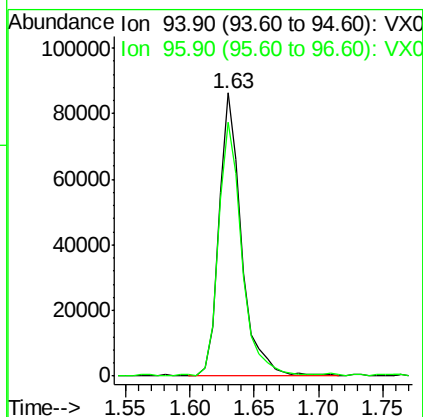
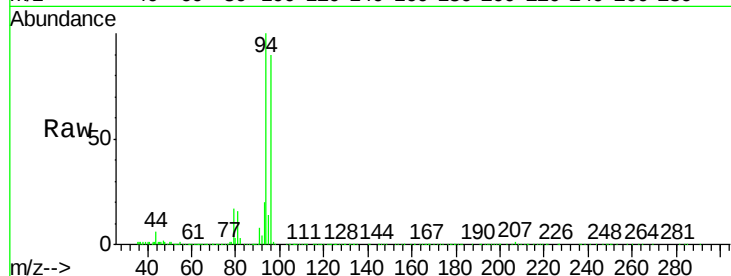
96 89.6 74.1 111.1

Manual Integrations

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#6

Chloroethane

Concen: 17.731 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017562.D

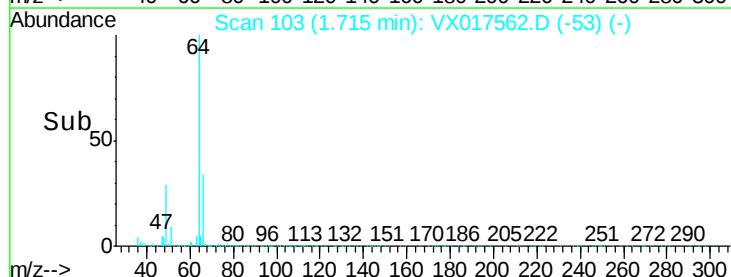
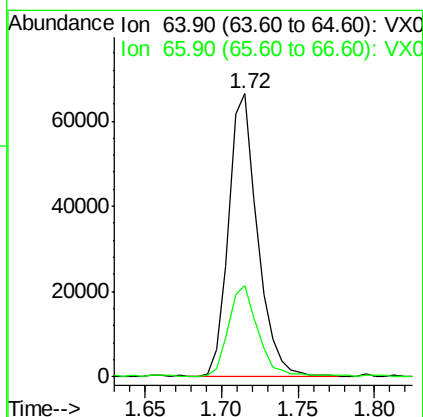
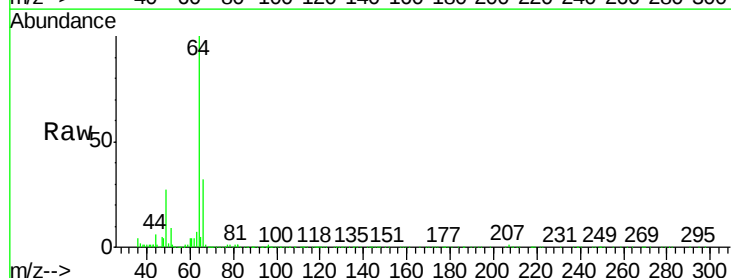
Acq: 25 Jul 2020 01:56

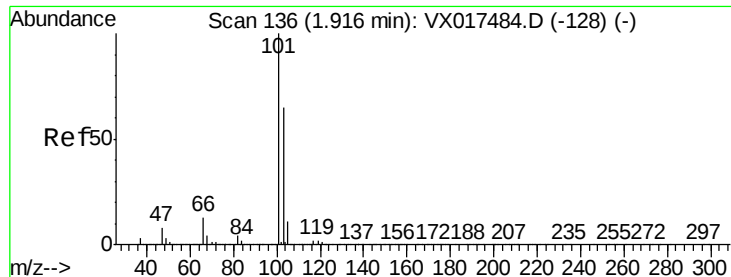
Tgt Ion: 64 Resp: 86598

Ion Ratio Lower Upper

64 100

66 31.9 24.9 37.3





#7

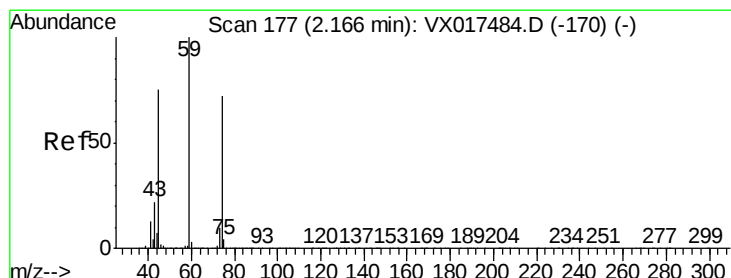
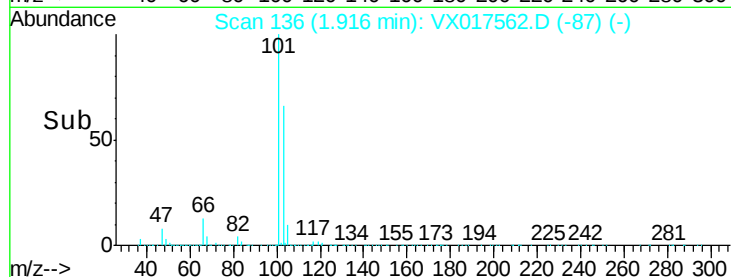
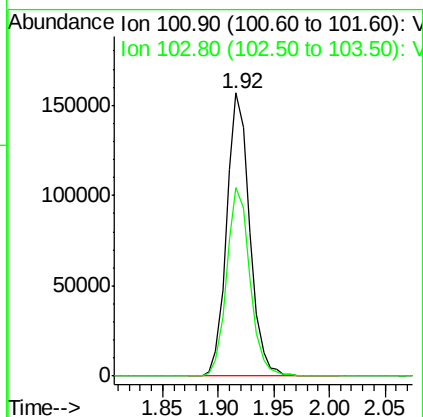
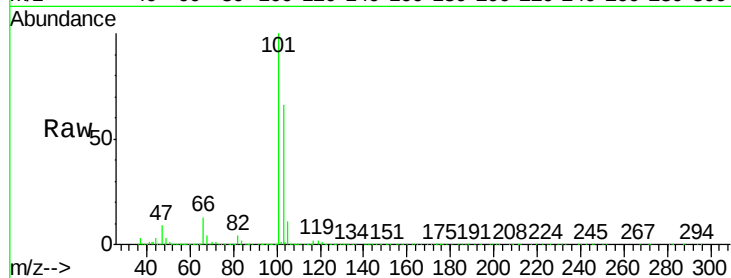
Trichlorofluoromethane
Concen: 16.531 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion	Ratio	Lower	Upper
101	100		
103	66.4	51.8	77.8

Manual Integrations
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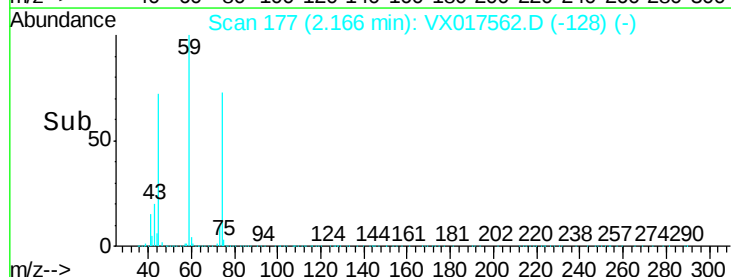
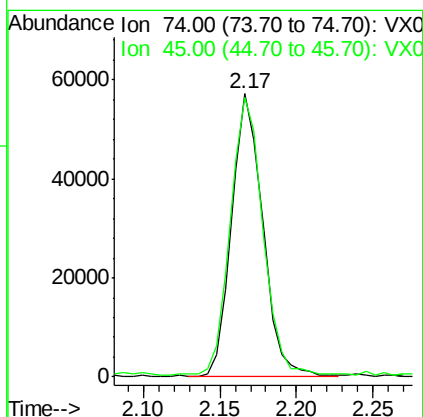
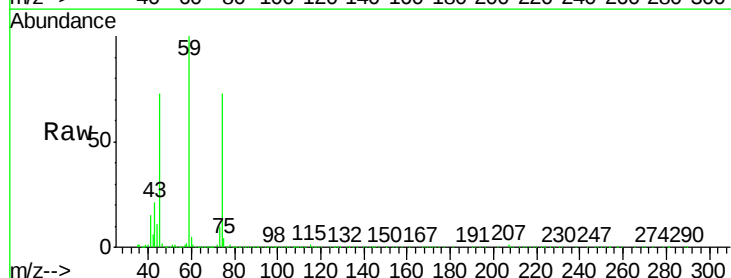
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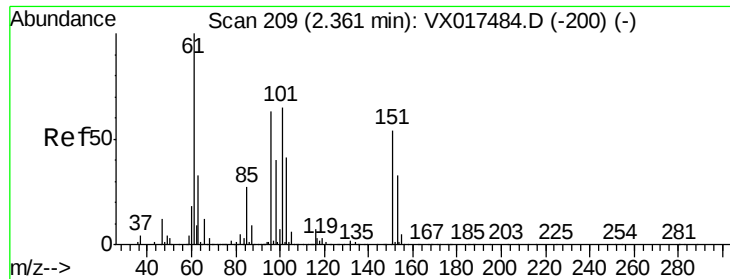


#8

Diethyl Ether
Concen: 17.475 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Lower	Upper
74	100		
45	102.2	50.8	152.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 16.116 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

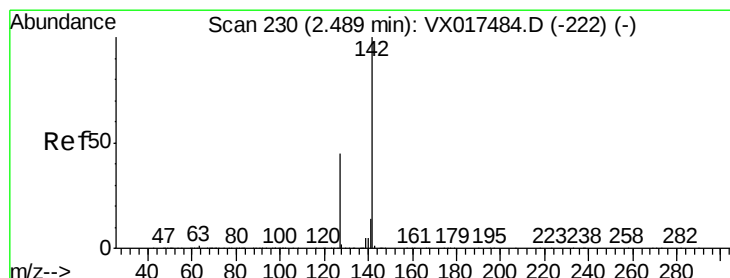
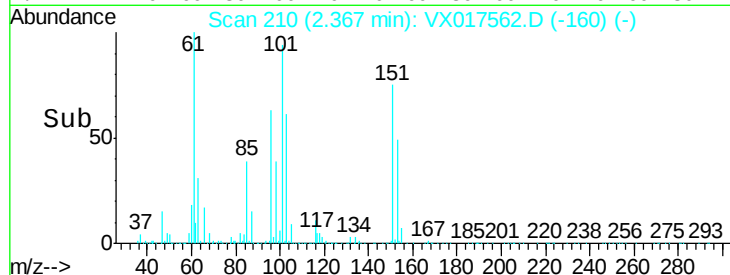
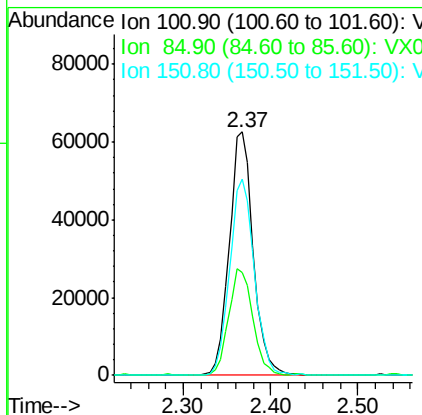
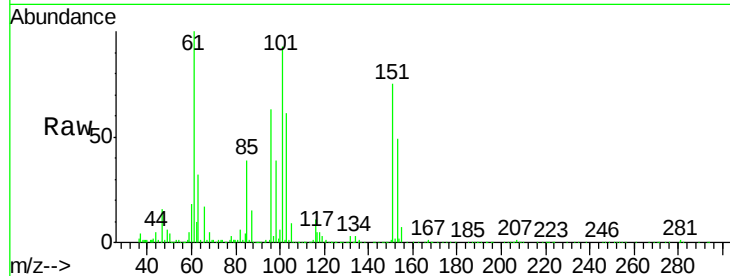
ClientSampleId :

VX0724WBS02

Tgt Ion:	101	Resp:	119875
Ion Ratio	Lower	Upper	
101	100		
85	43.7	34.8	52.2
151	82.5	68.0	102.0

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#10

Methyl Iodide

Concen: 14.424 ug/l

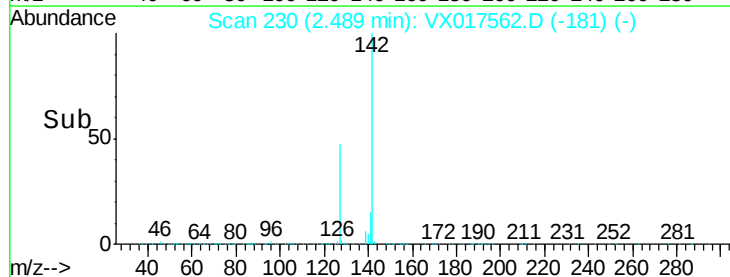
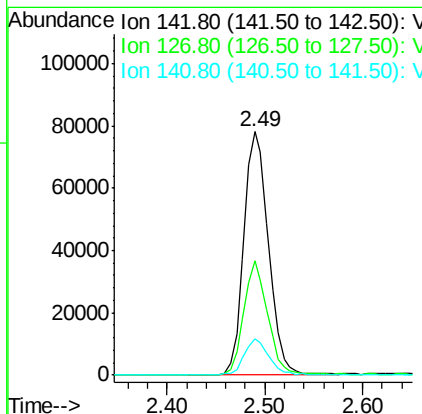
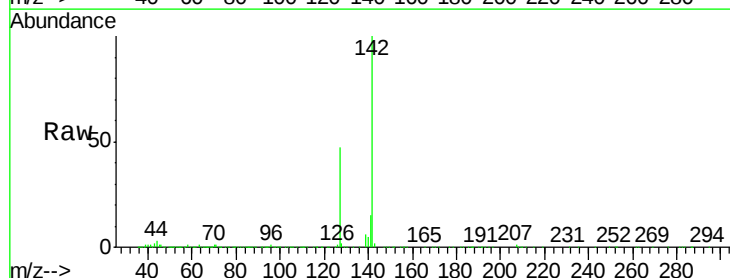
RT: 2.49 min Scan# 230

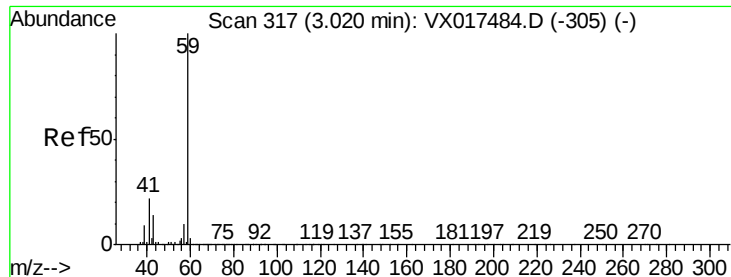
Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Tgt Ion:	142	Resp:	137257
Ion Ratio	Lower	Upper	
142	100		
127	45.9	35.9	53.9
141	14.8	11.4	17.0





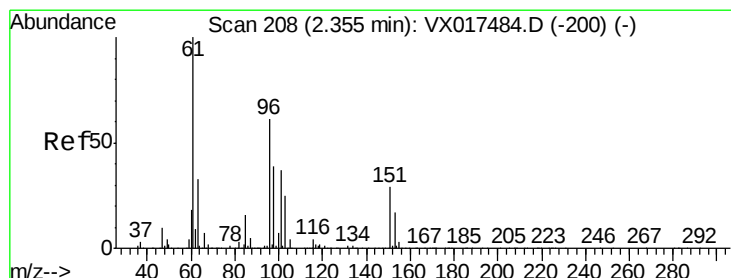
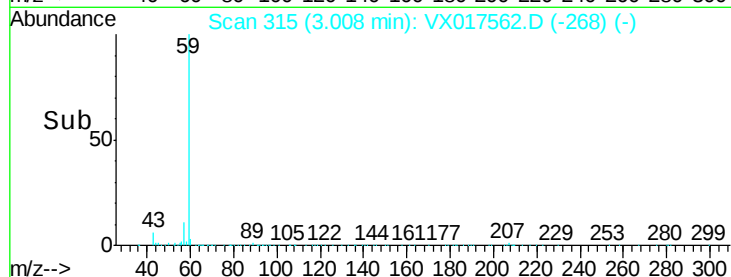
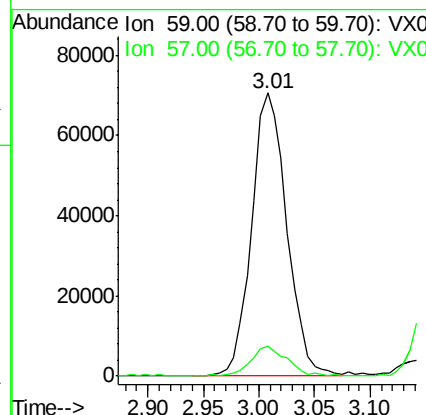
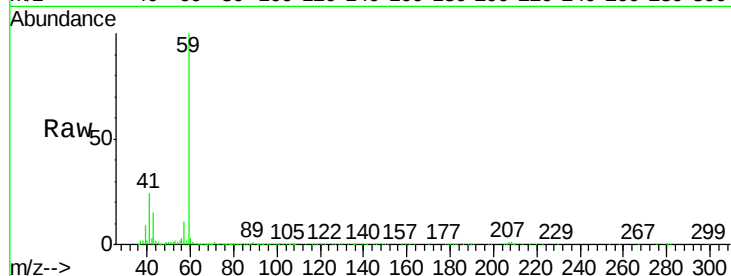
#11
Tert butyl alcohol
Concen: 84.166 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion: 59 Resp: 156040
Ion Ratio Lower Upper
59 100
57 10.2 8.6 12.8

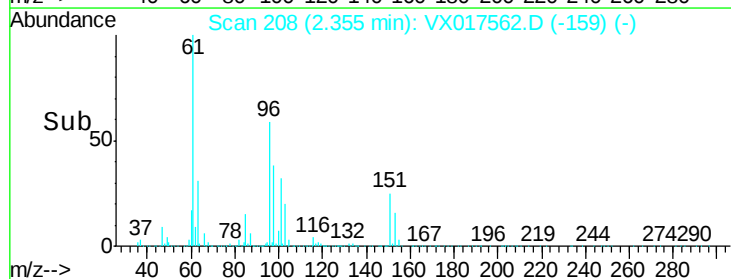
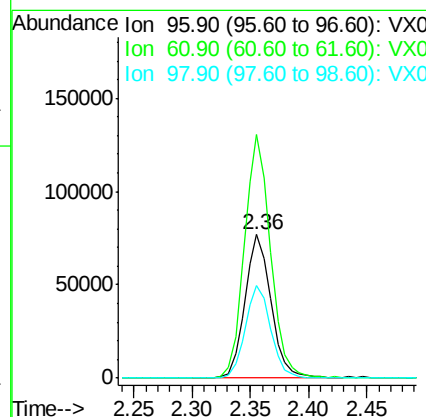
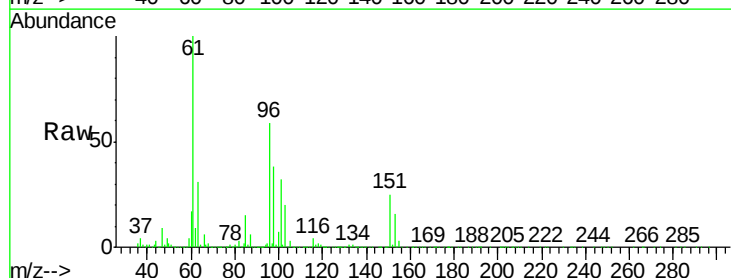
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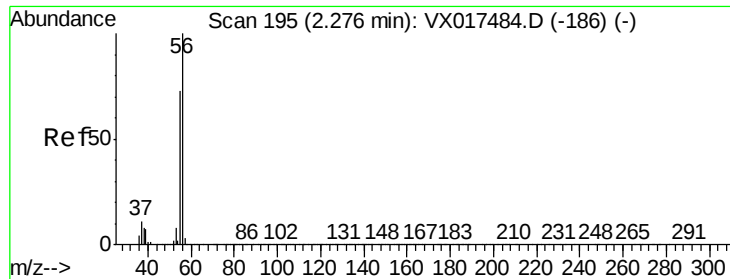
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#12
1,1-Dichloroethene
Concen: 17.030 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion: 96 Resp: 120460
Ion Ratio Lower Upper
96 100
61 169.3 134.0 201.0
98 64.2 51.0 76.4





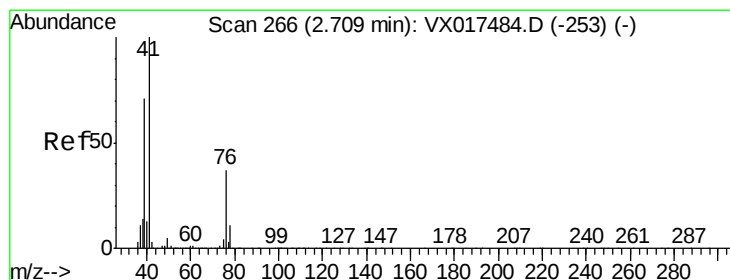
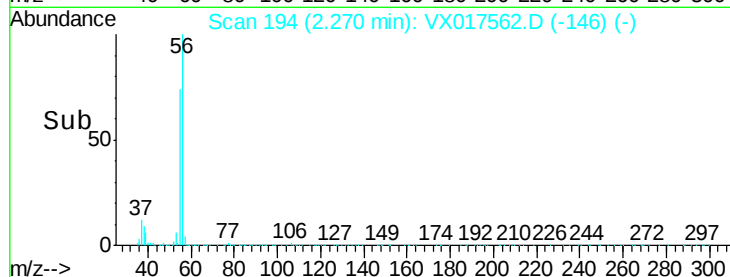
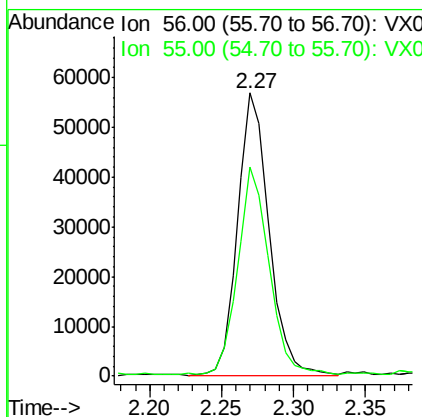
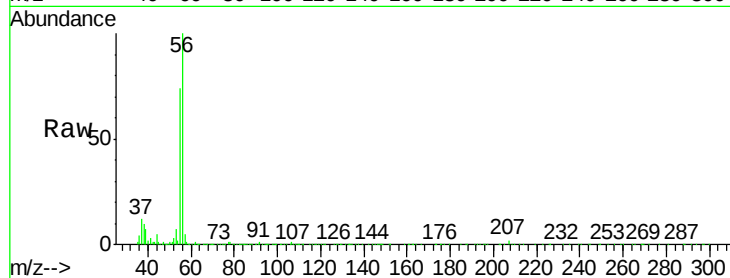
#13
Acrolein
Concen: 64.597 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion: 56 Resp: 87007
Ion Ratio Lower Upper
56 100
55 72.5 57.4 86.2

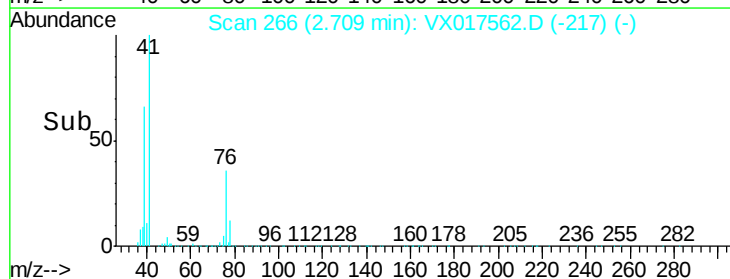
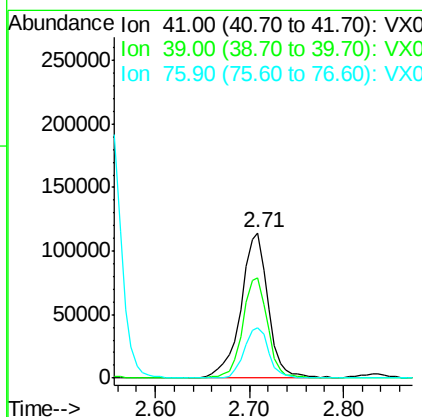
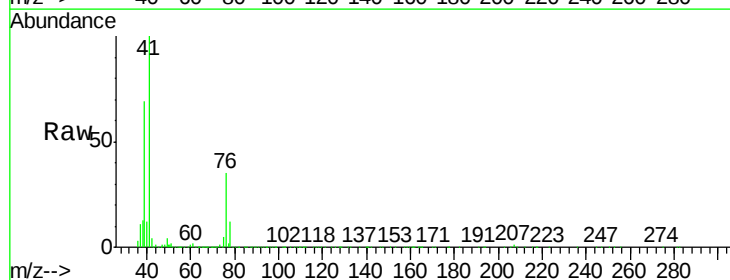
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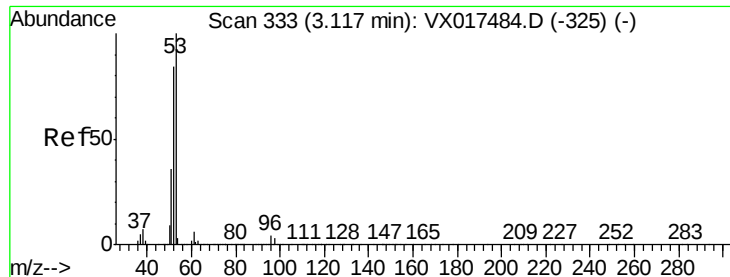
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#14
Allyl chloride
Concen: 17.719 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion: 41 Resp: 228847
Ion Ratio Lower Upper
41 100
39 63.7 51.9 77.9
76 31.5 25.5 38.3





#15

Acrylonitrile

Concen: 90.871 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

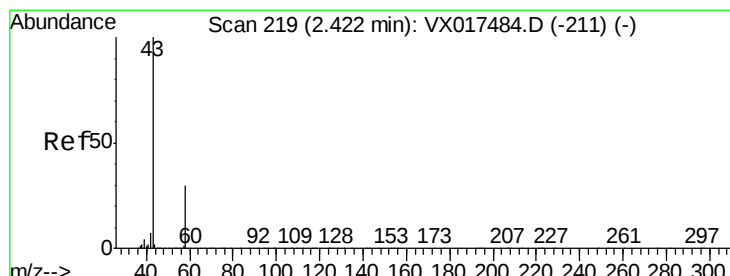
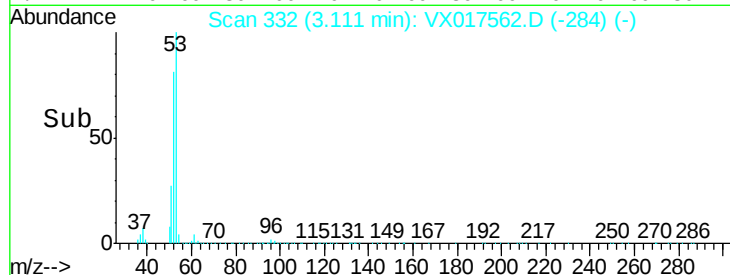
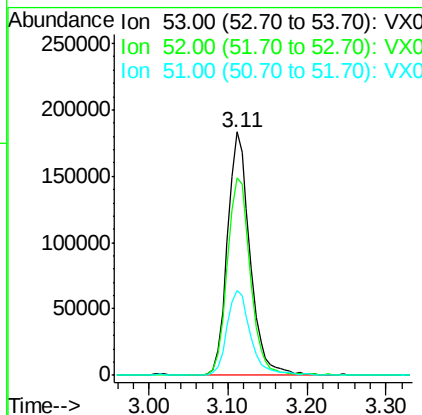
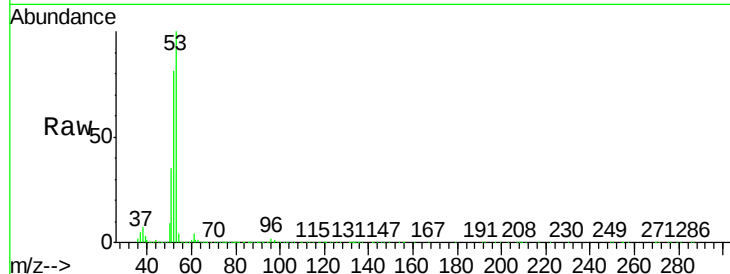
ClientSampleId :

VX0724WBS02

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.6	99.8
51	36.5	29.4	44.2

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#16

Acetone

Concen: 81.791 ug/l

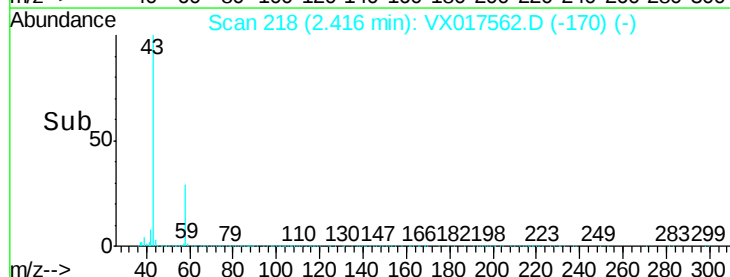
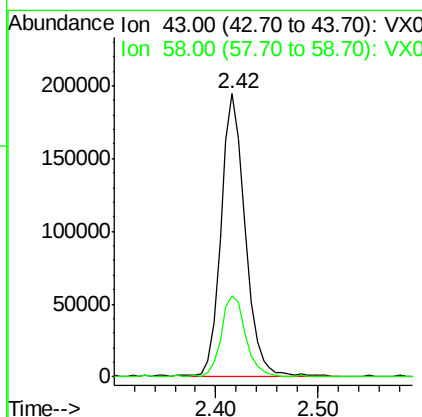
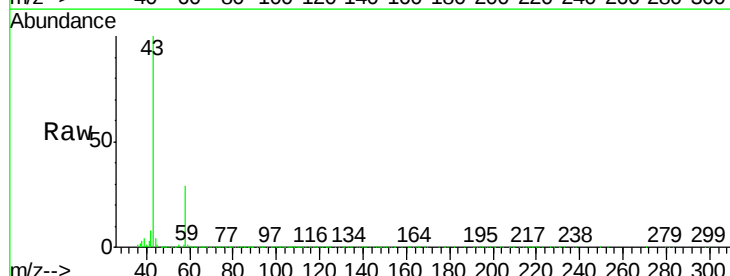
RT: 2.42 min Scan# 218

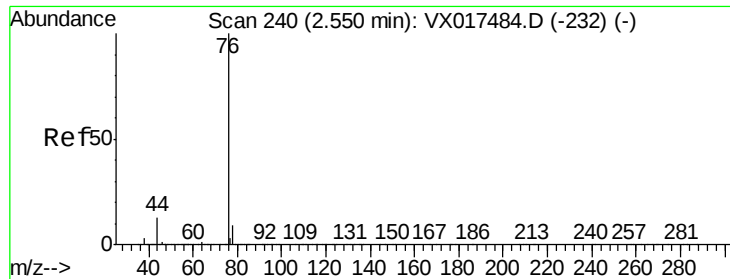
Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.7	24.2	36.4





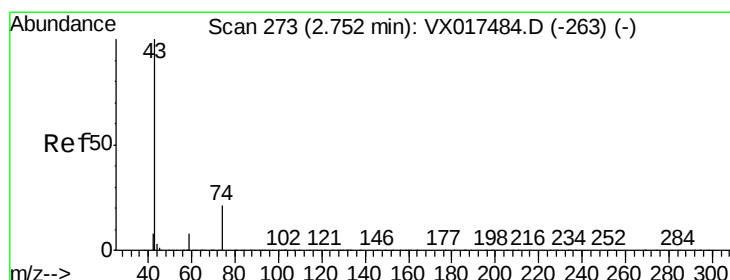
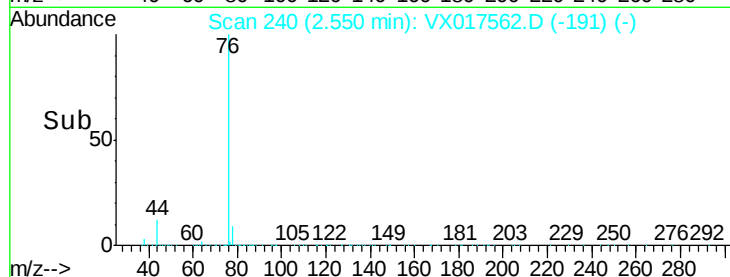
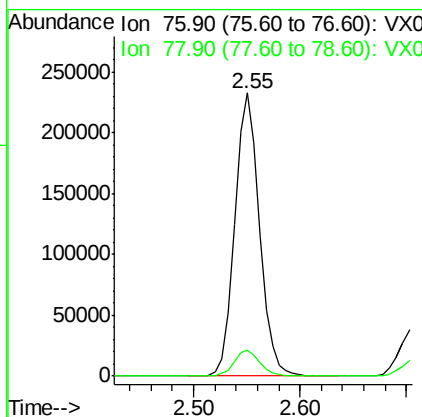
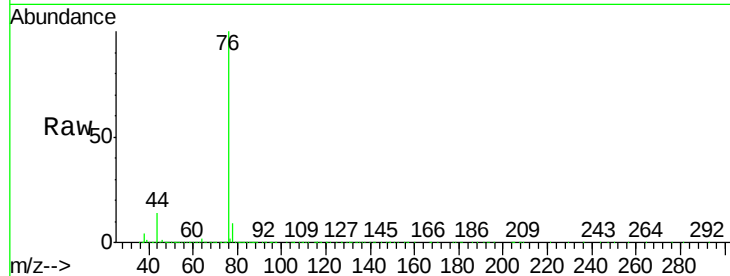
#17
Carbon Disulfide
Concen: 17.589 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3

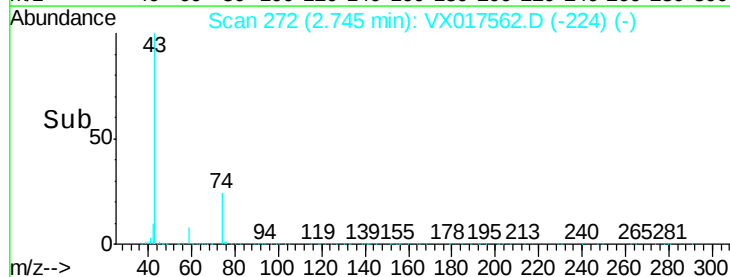
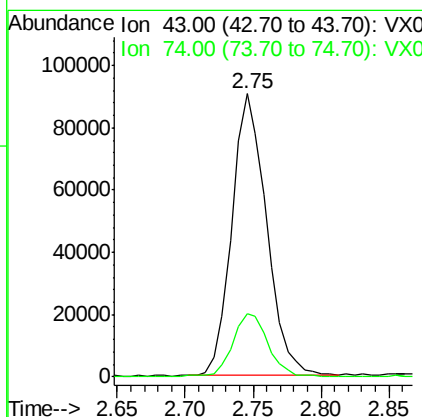
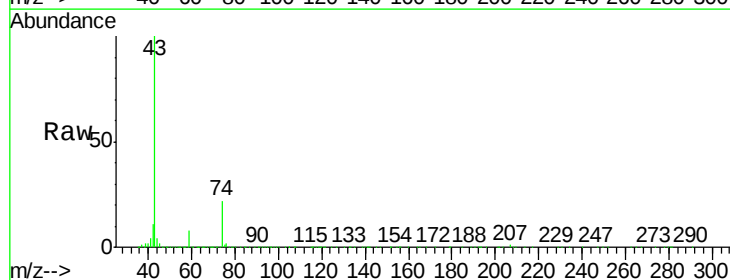
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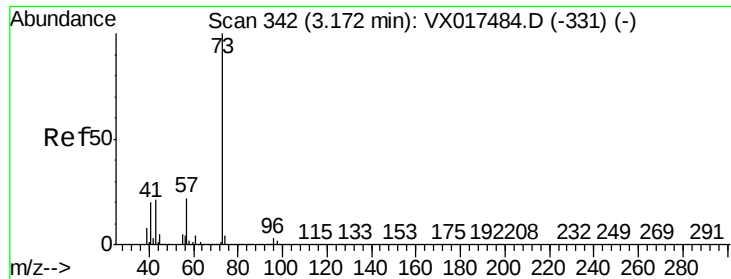
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#18
Methyl Acetate
Concen: 17.582 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.5	17.5	26.3





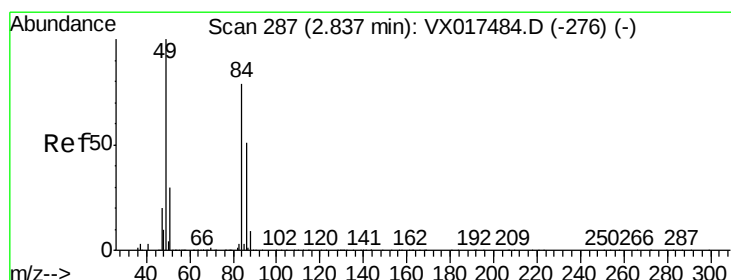
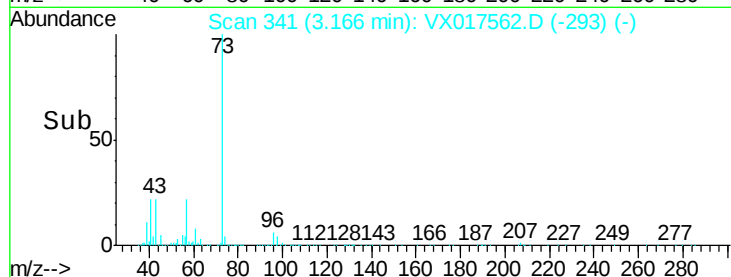
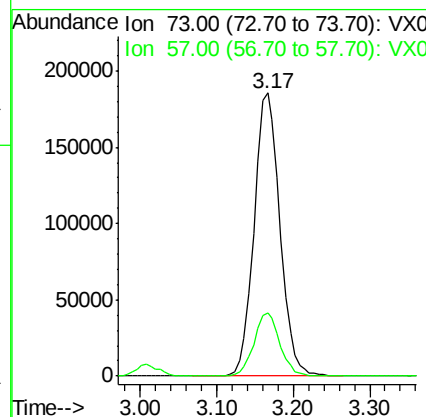
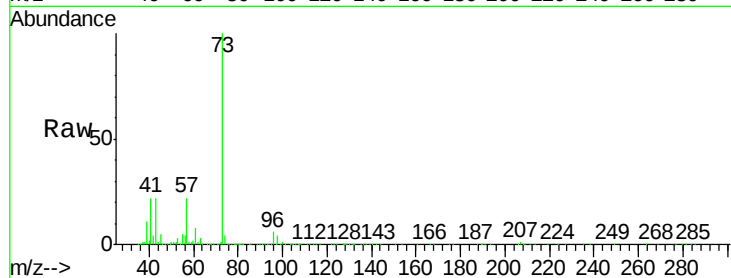
#19
Methyl tert-butyl Ether
Concen: 17.784 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion: 73 Resp: 435384
Ion Ratio Lower Upper
73 100
57 22.1 17.0 25.4

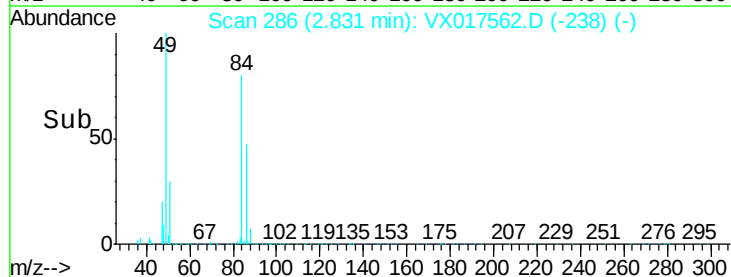
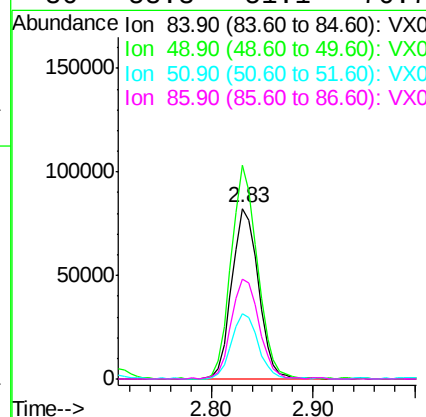
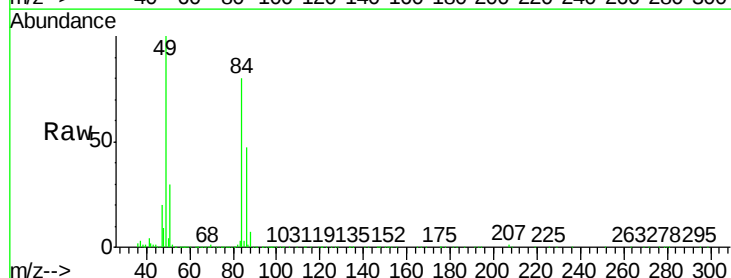
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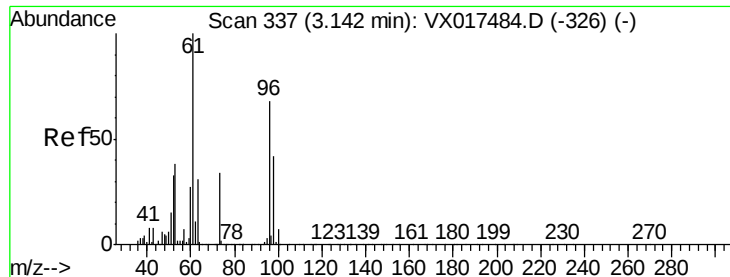
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#20
Methylene Chloride
Concen: 19.672 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion: 84 Resp: 149122
Ion Ratio Lower Upper
84 100
49 125.0 100.3 150.5
51 38.1 30.5 45.7
86 58.3 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 18.687 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampled :

VX0724WBS02

Tgt Ion: 96 Resp: 141599

Ion Ratio Lower Upper

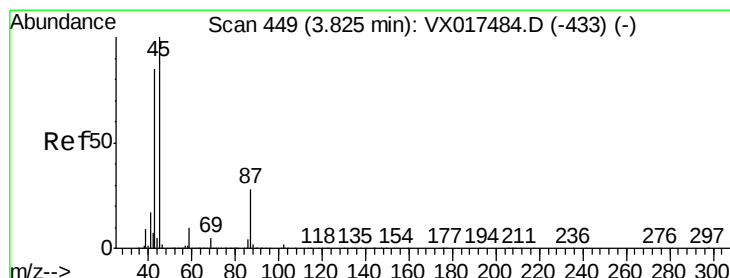
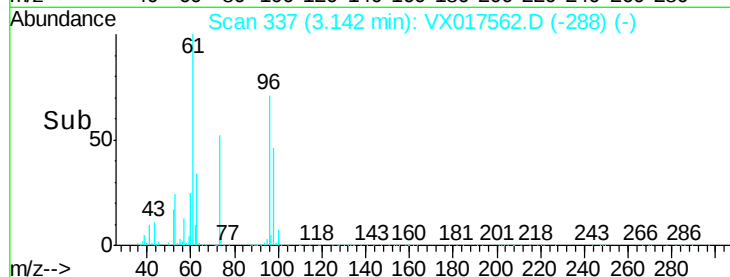
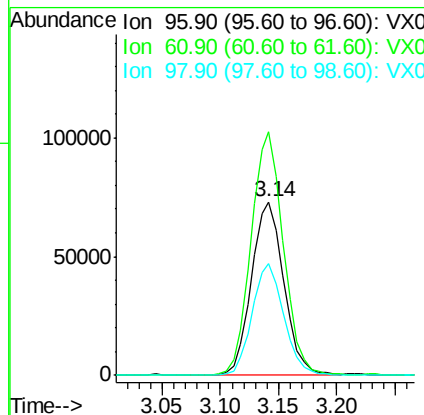
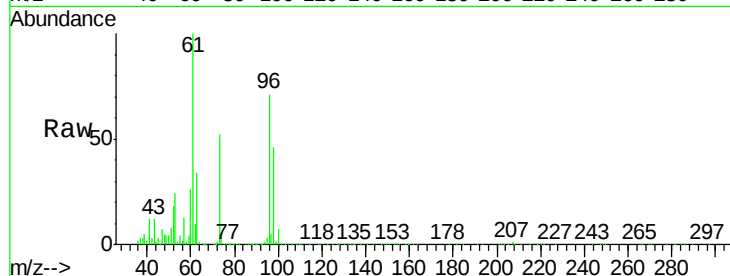
96 100

61 140.4 113.0 169.4

98 64.7 51.8 77.8

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#22

Diisopropyl ether

Concen: 19.313 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Tgt Ion: 45 Resp: 456101

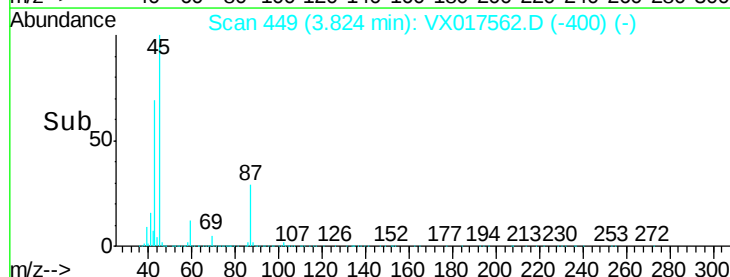
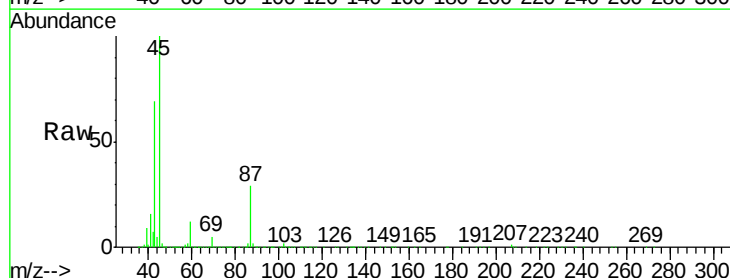
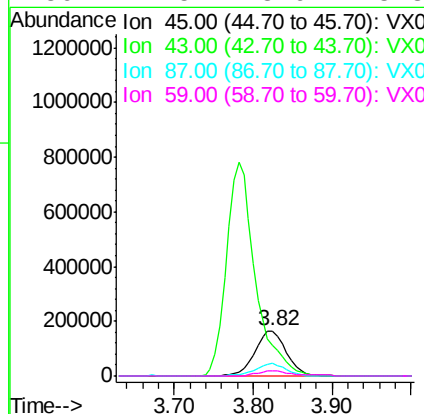
Ion Ratio Lower Upper

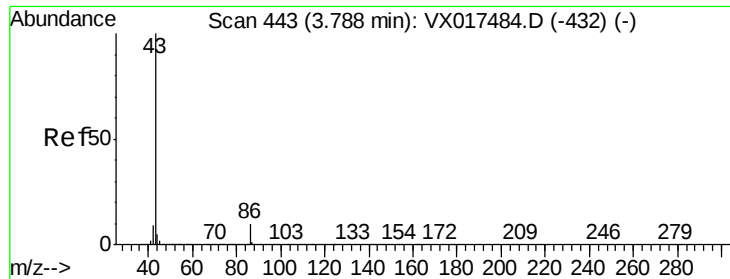
45 100

43 69.2 52.0 78.0

87 28.7 22.2 33.4

59 11.5 8.9 13.3





#23

Vinyl Acetate

Concen: 94.945 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

Tgt Ion: 43 Resp: 1999196

Ion Ratio Lower Upper

43 100

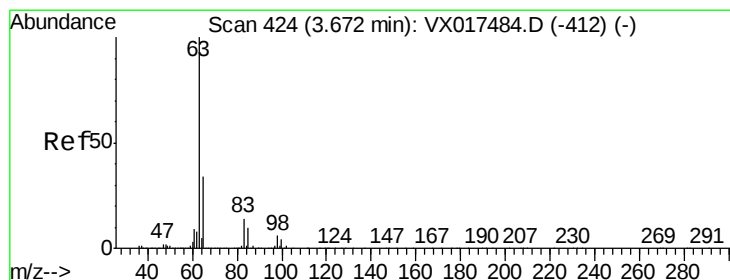
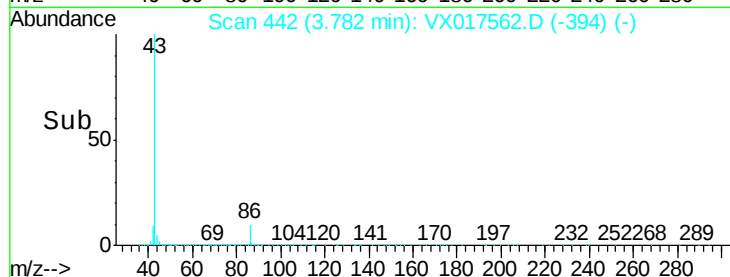
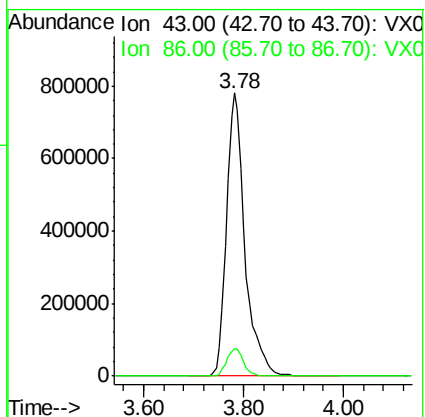
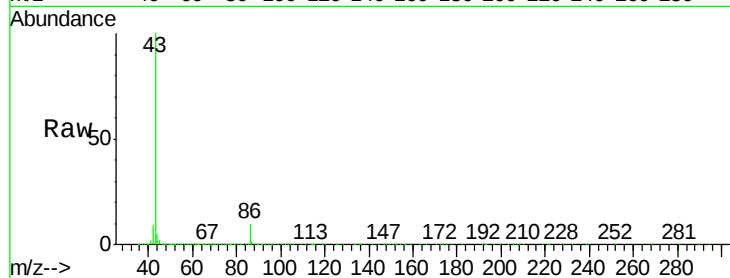
86 9.7 8.2 12.4

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#24

1,1-Dichloroethane

Concen: 18.904 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

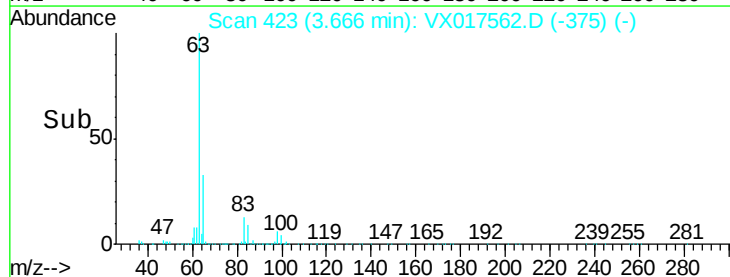
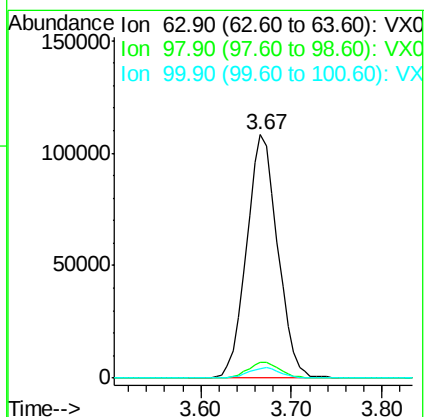
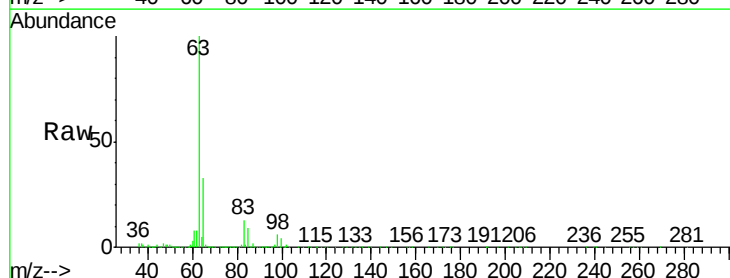
Tgt Ion: 63 Resp: 257174

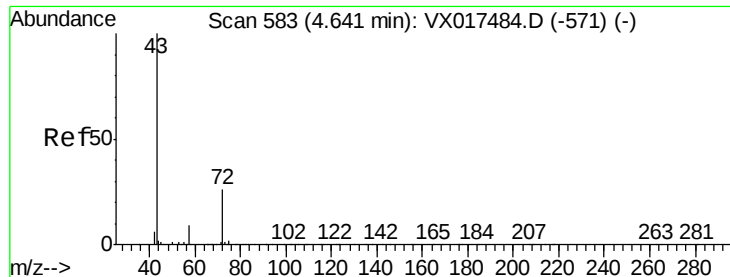
Ion Ratio Lower Upper

63 100

98 6.4 3.4 10.1

100 3.8 1.9 5.7





#25

2-Butanone

Concen: 92.881 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

Tgt Ion: 43 Resp: 510859

Ion Ratio Lower Upper

43 100

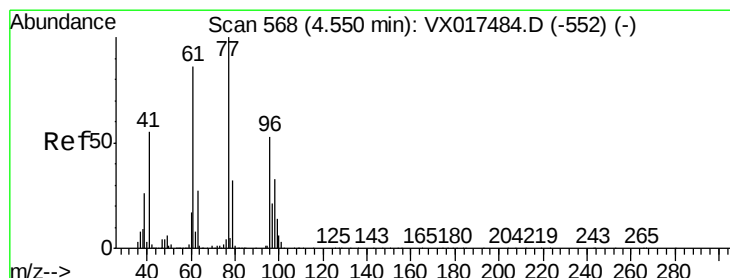
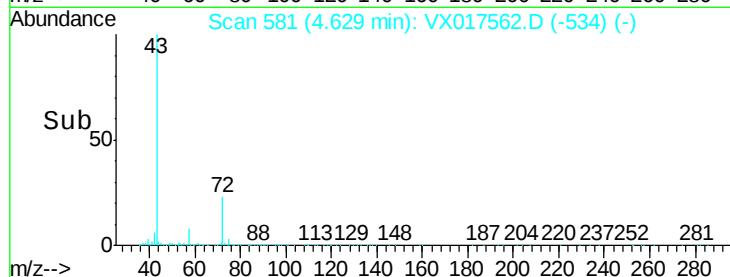
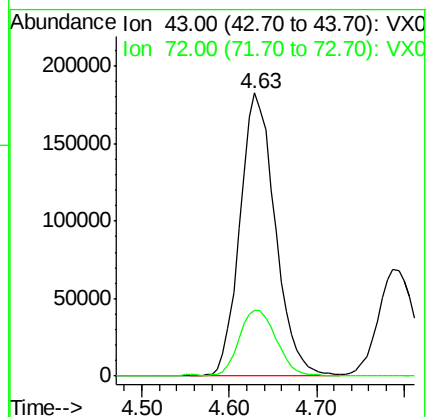
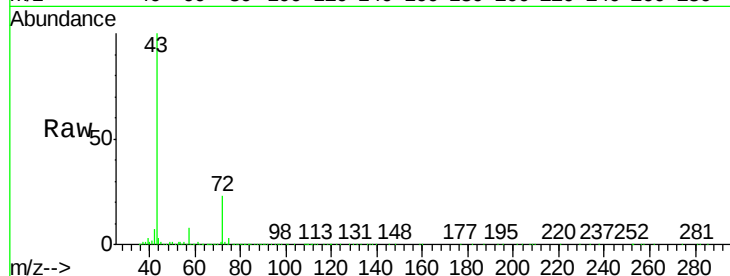
72 23.0 19.0 28.4

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 13.573 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017562.D

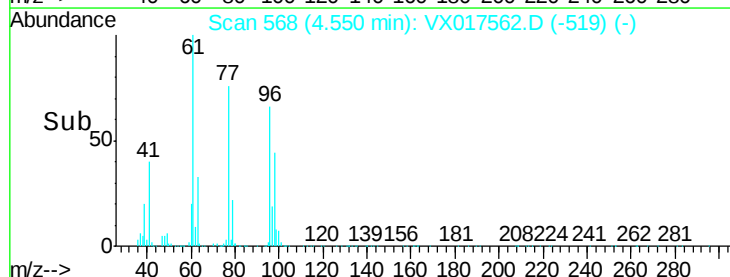
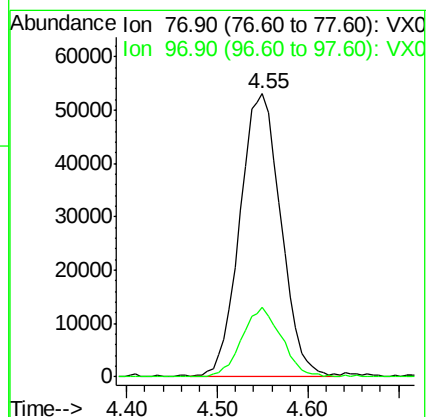
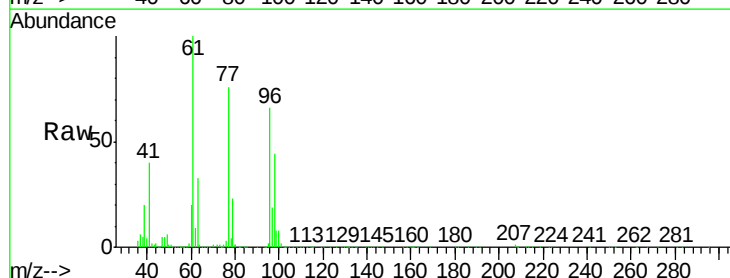
Acq: 25 Jul 2020 01:56

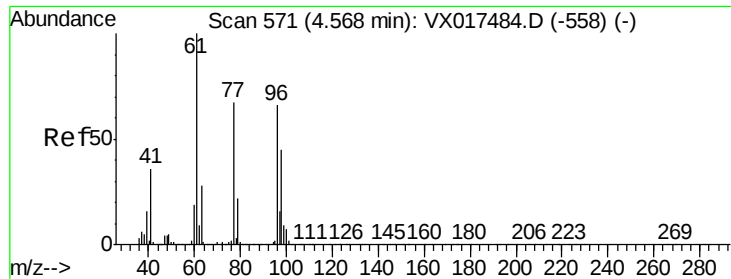
Tgt Ion: 77 Resp: 165288

Ion Ratio Lower Upper

77 100

97 23.9 10.9 32.9





#27

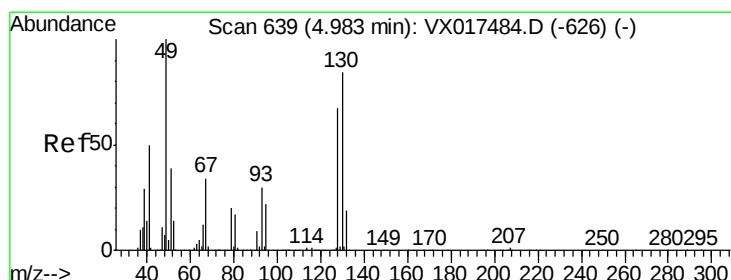
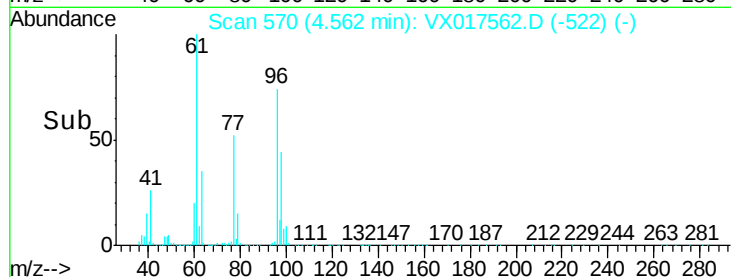
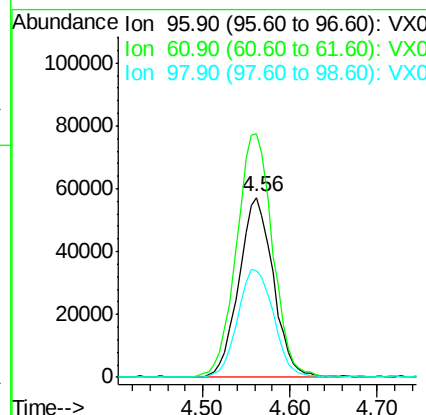
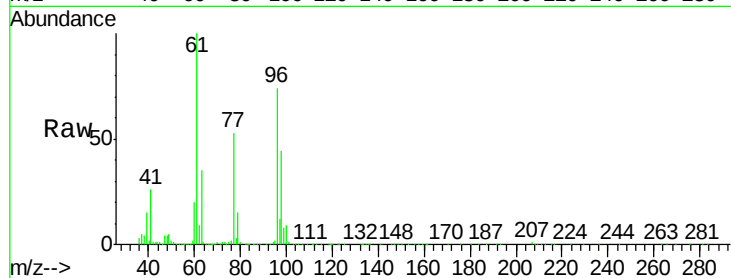
cis-1,2-Dichloroethene
Concen: 19.094 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	157147		
61	142.3	0.0	301.2	
98	63.0	0.0	130.0	

Manual Integrations
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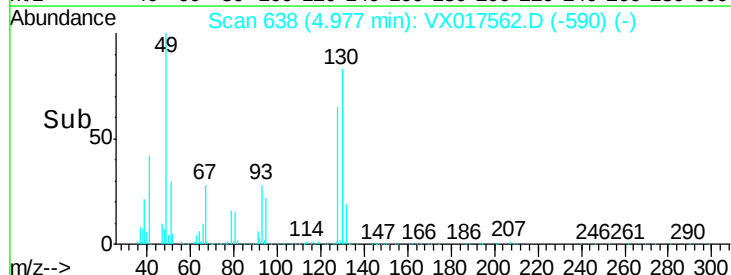
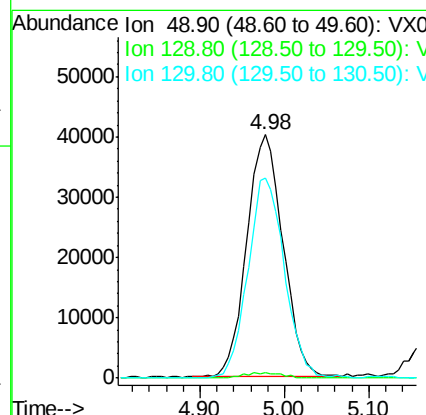
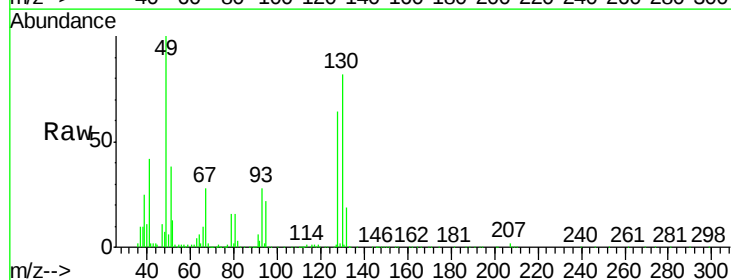
MMDadoda
7/27/2020 11:03:08 AM

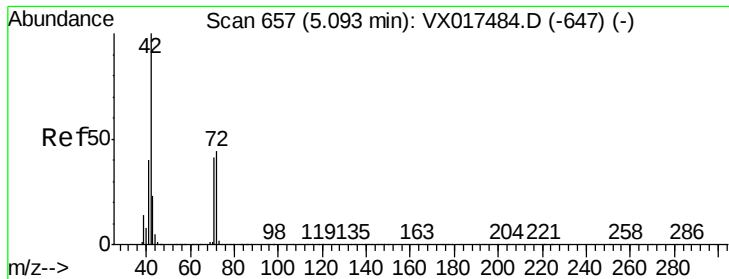


#28

Bromochloromethane
Concen: 19.130 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	117932		
129	2.3	0.0	4.6	
130	82.7	66.7	100.1	





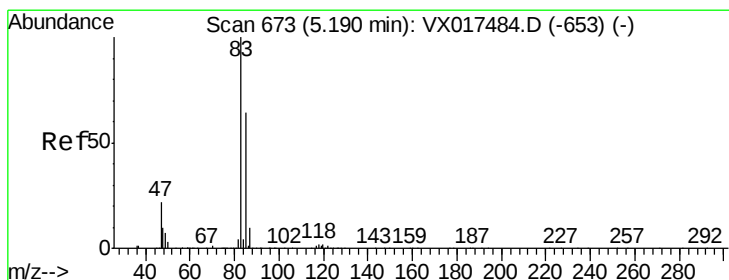
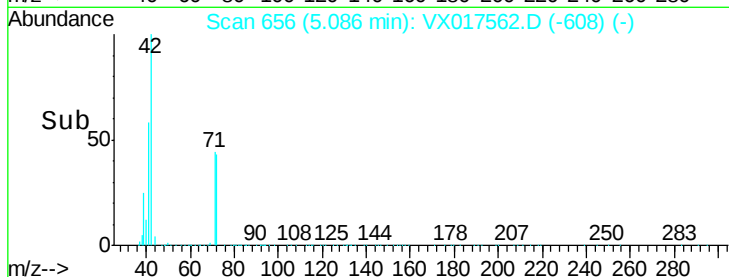
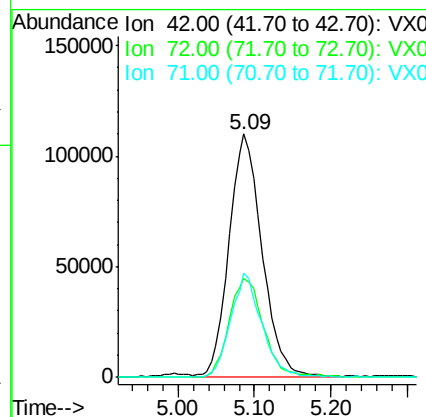
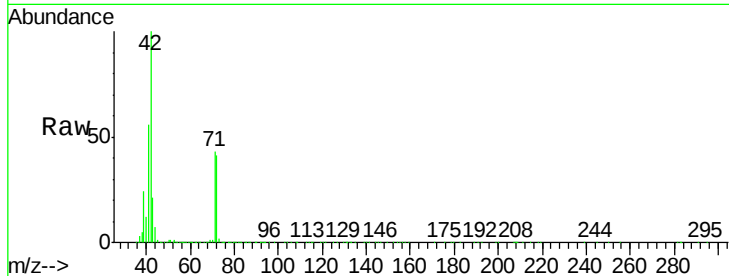
#29
Tetrahydrofuran
Concen: 96.009 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion	Ratio	Lower	Upper
42	100		
72	42.9	35.5	53.3
71	40.6	33.0	49.4

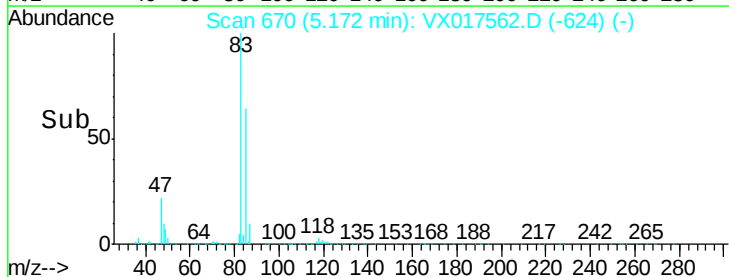
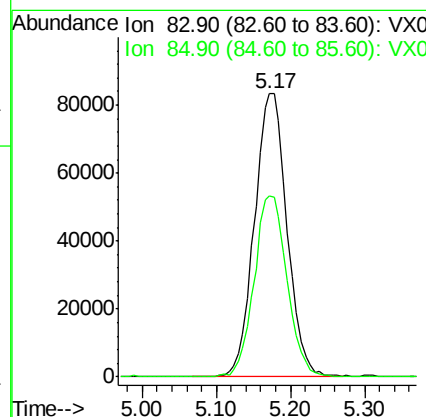
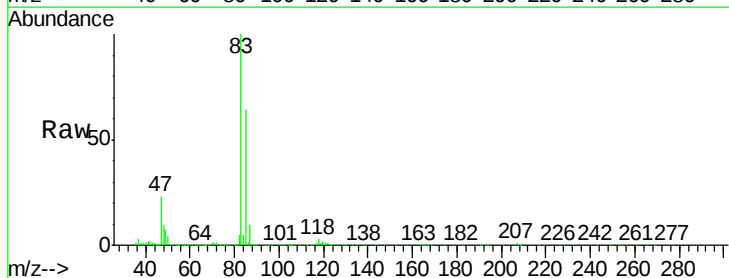
Manual Integrations
APPROVED

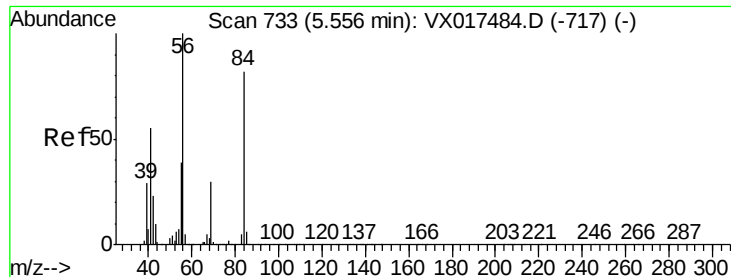
MMDadoda
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#30
Chloroform
Concen: 18.385 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.02 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.4	77.2





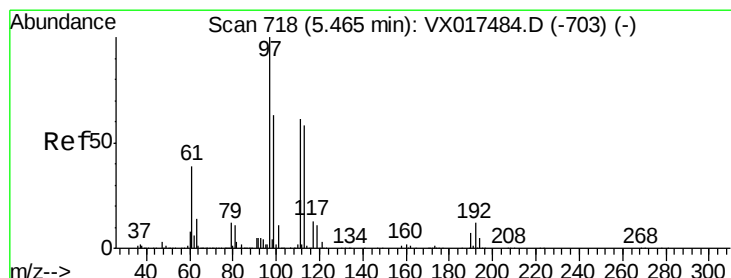
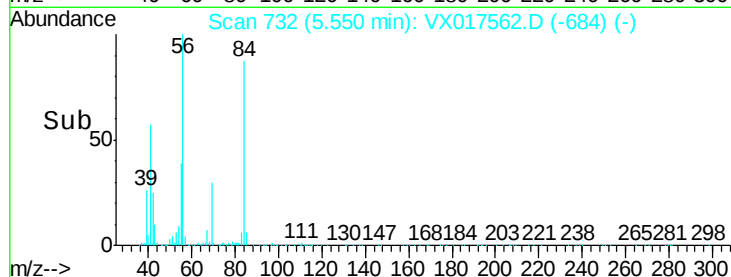
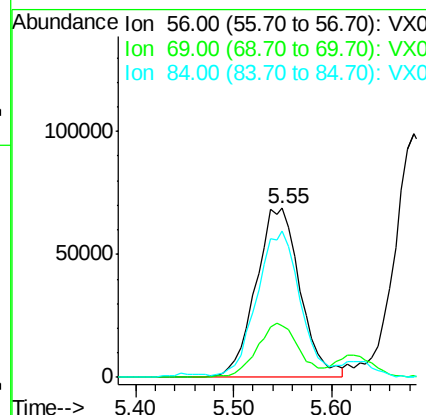
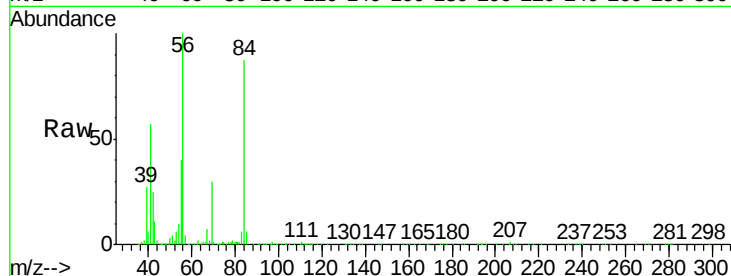
#31
Cyclohexane
Concen: 19.853 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.2	36.4
84	85.1	69.0	103.6

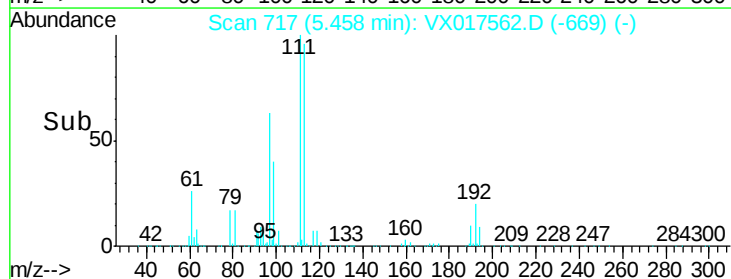
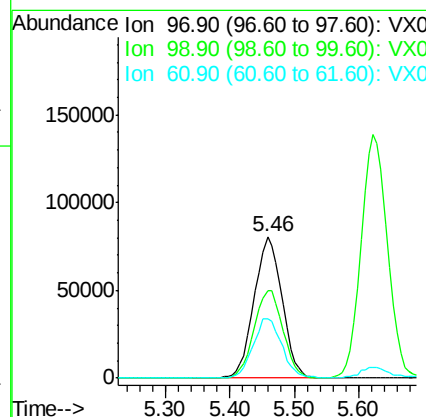
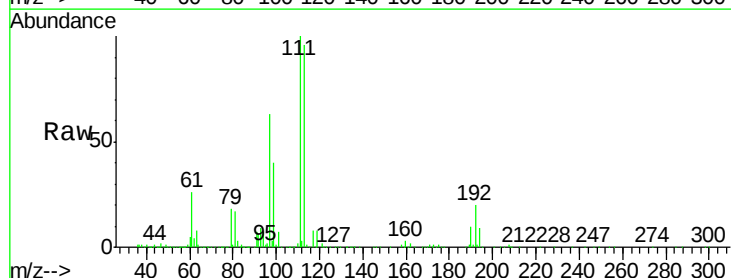
Manual Integrations
APPROVED

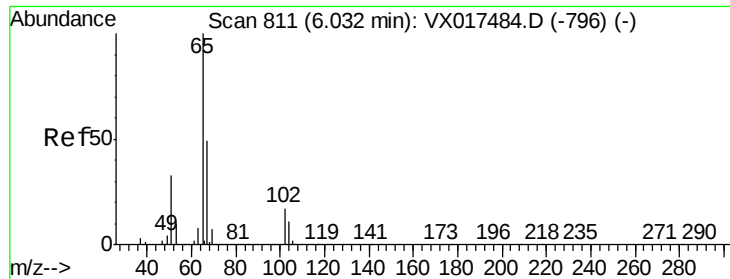
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 18.326 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.9	77.9
61	42.6	34.1	51.1





#33

1,2-Dichloroethane-d4

Concen: 50.756 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

Tgt Ion: 65 Resp: 446478

Ion Ratio Lower Upper

65 100

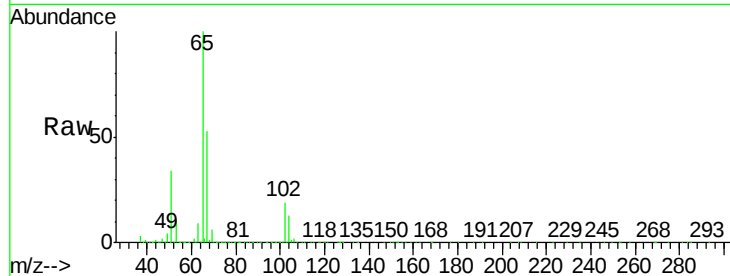
67 52.4 0.0 102.8

Manual Integrations

APPROVED

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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

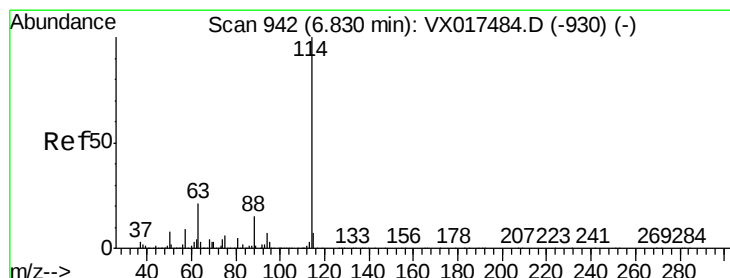
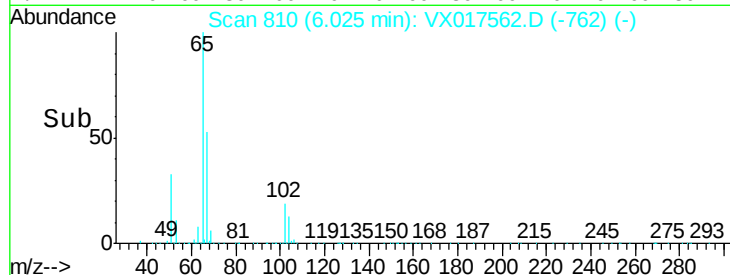
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

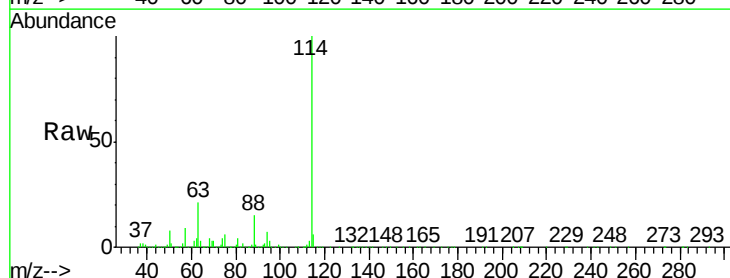
Tgt Ion: 114 Resp: 1039691

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.6

88 15.2 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.83

600000

500000

400000

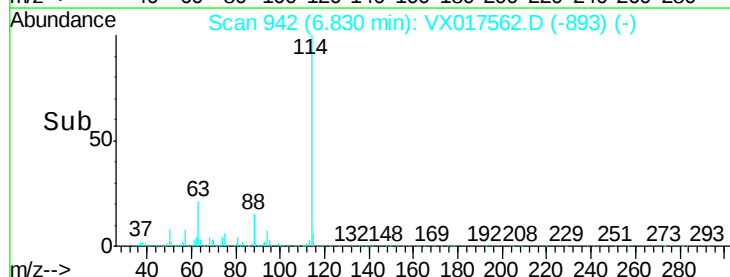
300000

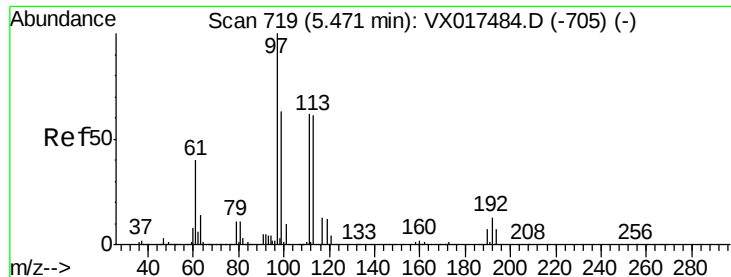
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100000

0

Time-->





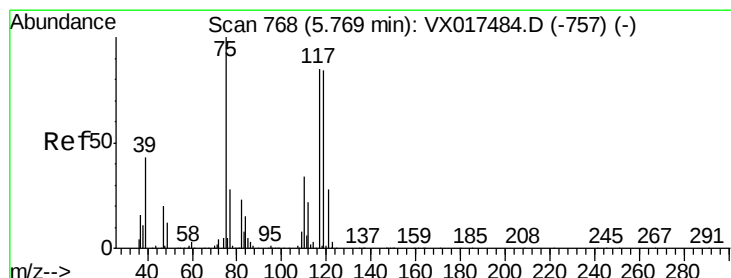
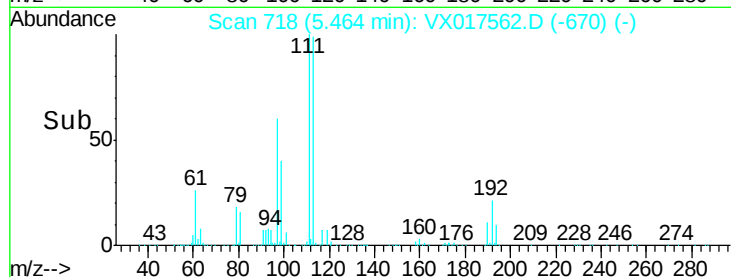
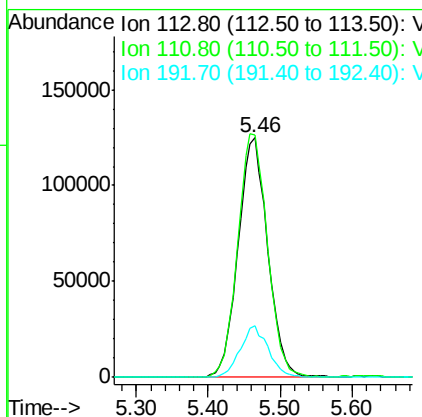
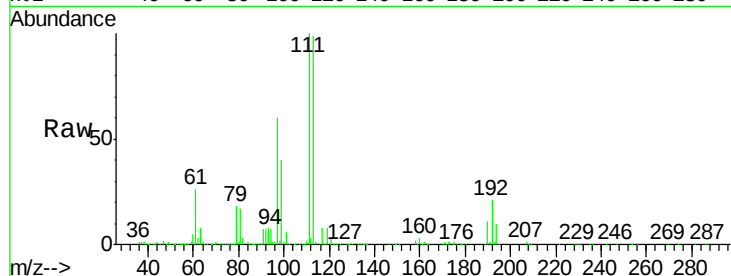
#35
 Dibromofluoromethane
 Concen: 51.233 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	356250		
111	102.3	80.7	121.1	
192	20.6	16.9	25.3	

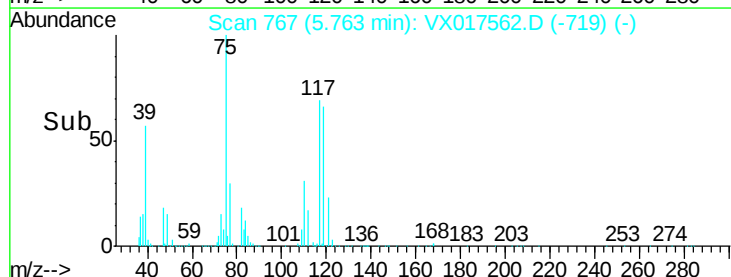
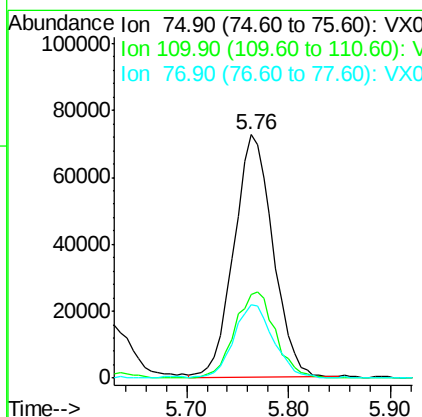
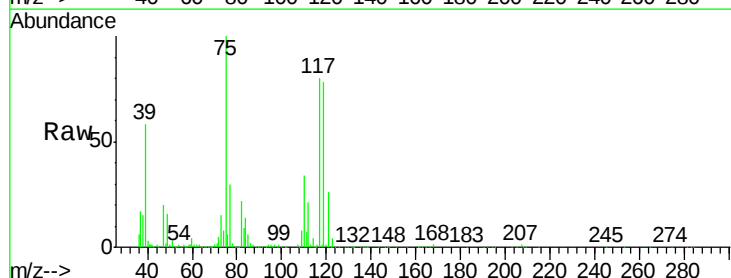
Manual Integrations
 APPROVED

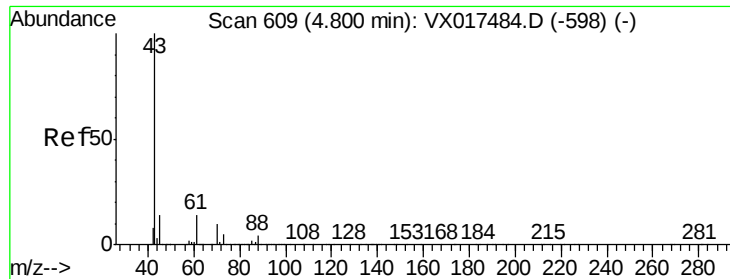
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#36
 1,1-Dichloropropene
 Concen: 19.301 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	192457		
110	36.2	18.1	54.3	
77	30.5	24.6	37.0	





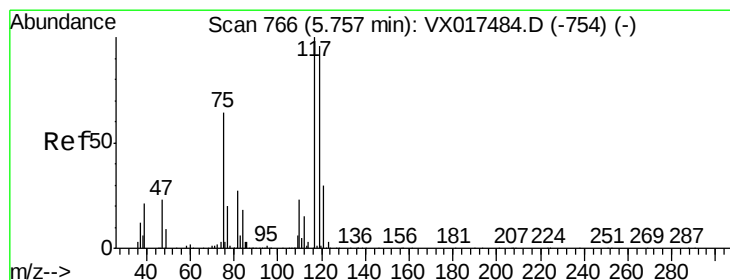
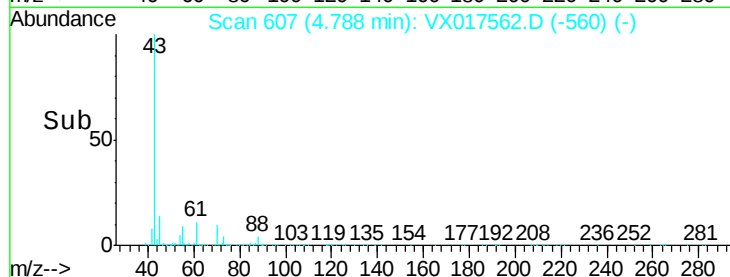
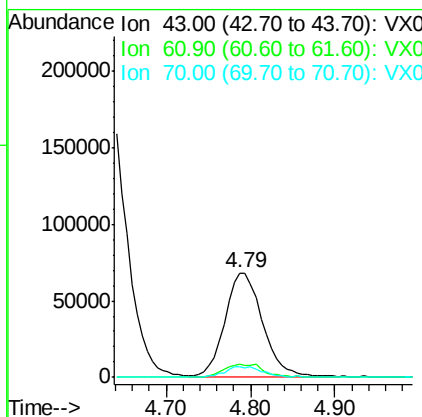
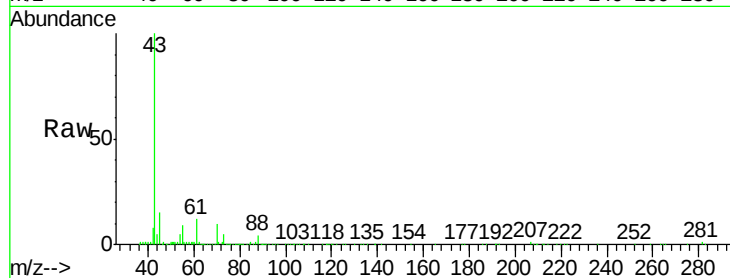
#37
Ethyl Acetate
Concen: 18.827 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.7	16.1
70	10.3	8.5	12.7

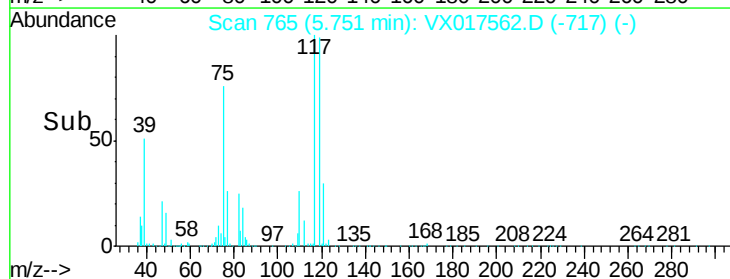
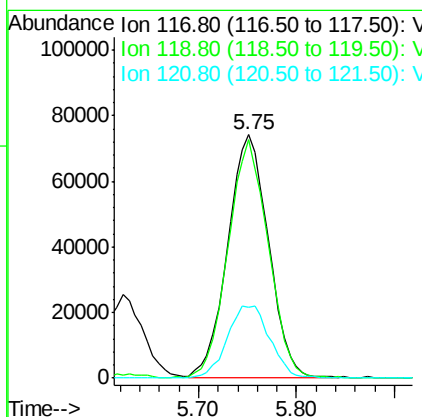
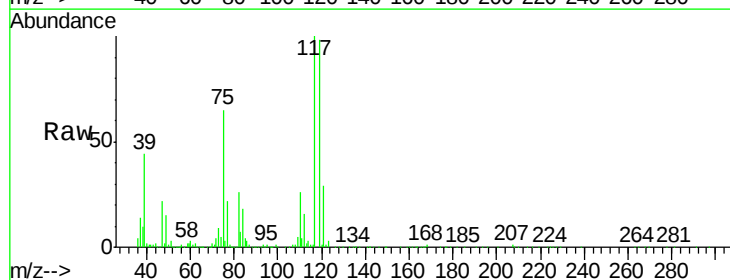
Manual Integrations
APPROVED

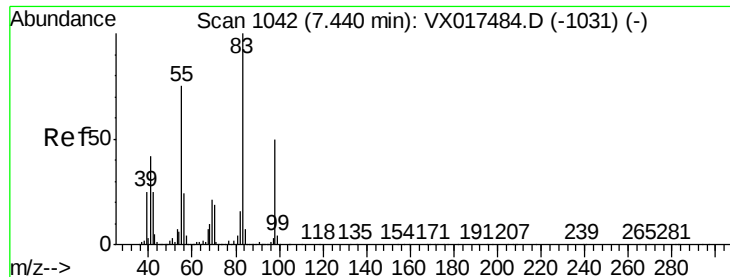
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#38
Carbon Tetrachloride
Concen: 17.686 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.4	113.0
121	29.3	24.3	36.5





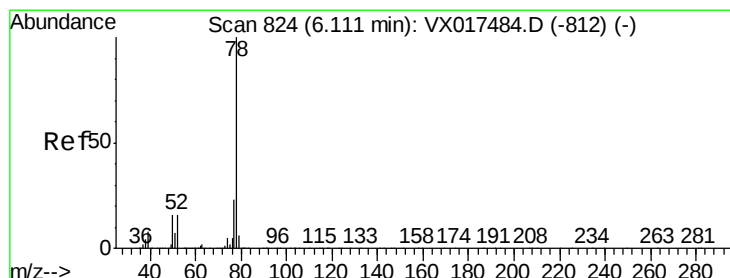
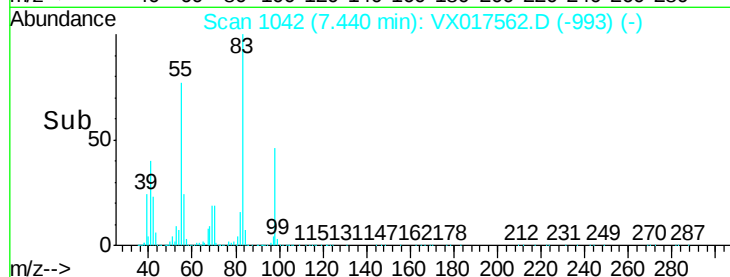
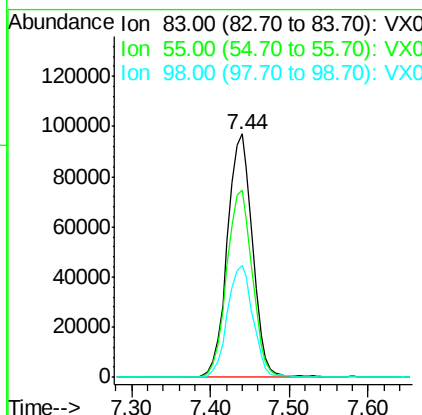
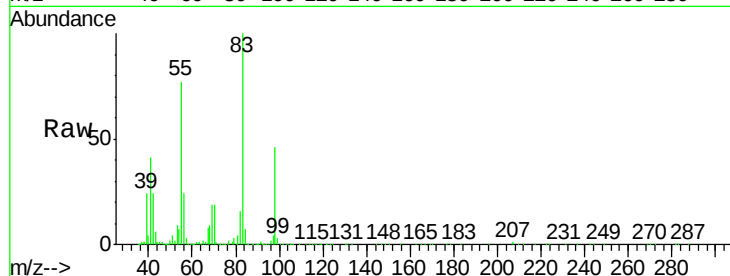
#39
Methylcyclohexane
Concen: 18.463 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion	Ratio	Lower	Upper
83	100		
55	76.8	61.8	92.8
98	45.8	36.9	55.3

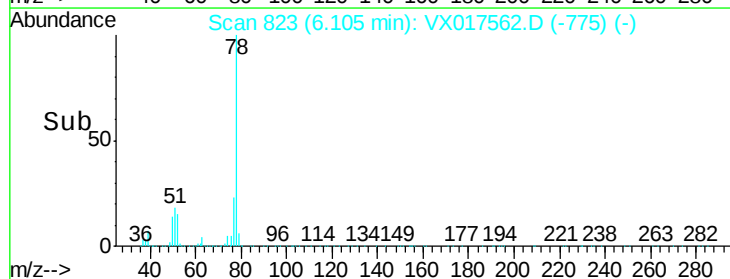
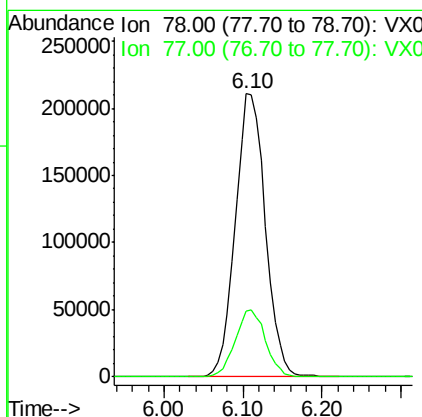
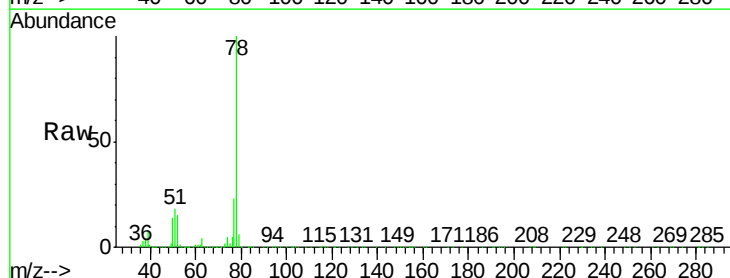
Manual Integrations
APPROVED

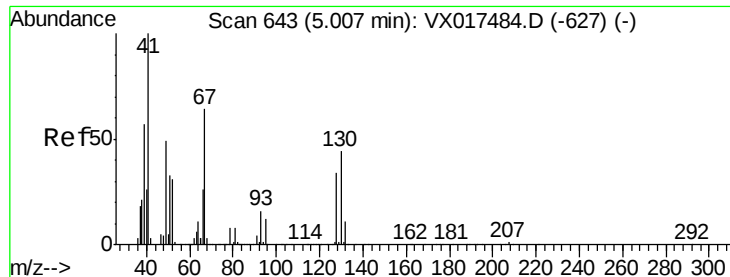
MMDadoda
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#40
Benzene
Concen: 19.559 ug/l
RT: 6.10 min Scan# 823
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.4	29.2





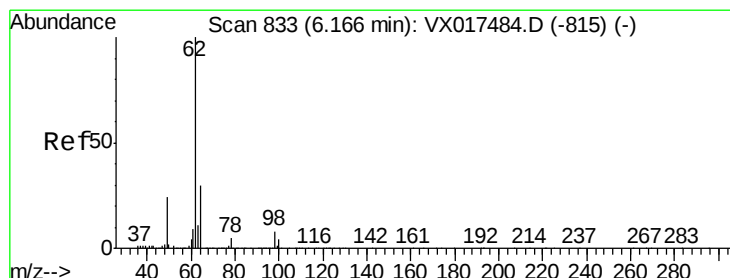
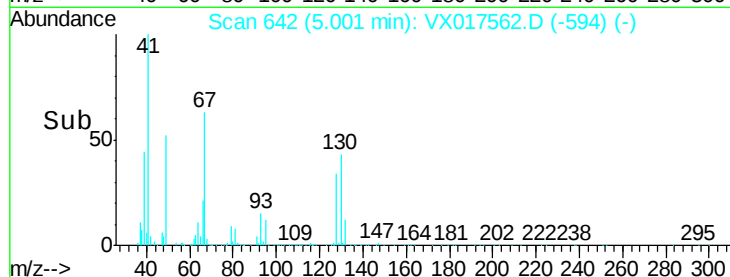
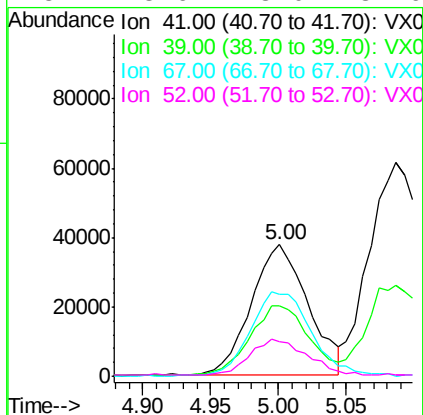
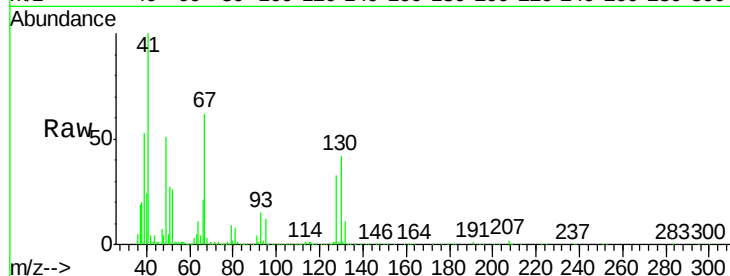
#41
Methacrylonitrile
Concen: 17.603 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion	Ratio	Lower	Upper
41	100		
39	55.1	43.9	65.9
67	69.5	54.0	81.0
52	28.6	23.0	34.6

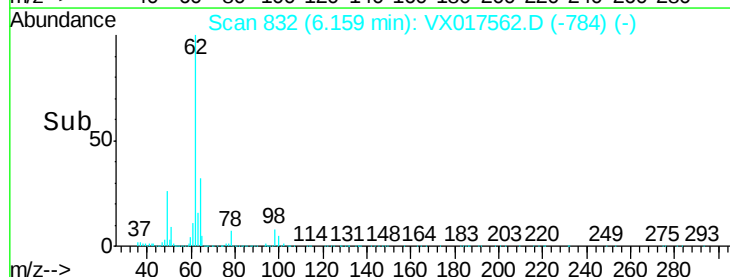
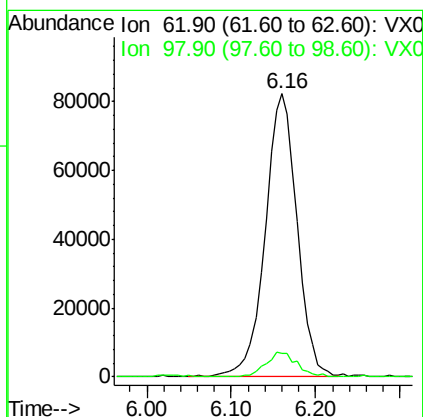
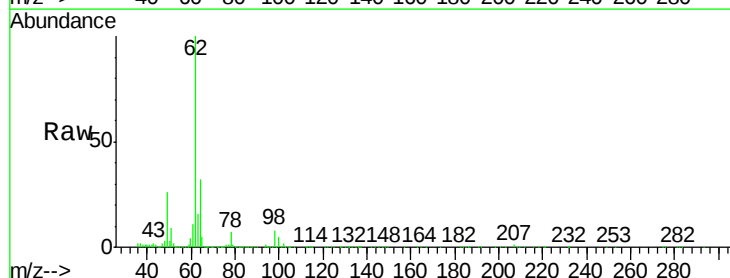
Manual Integrations
APPROVED

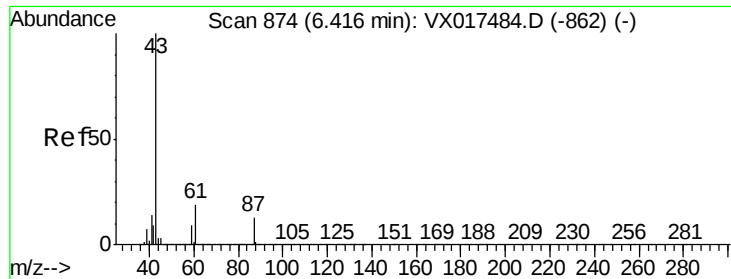
MMDadoda
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#42
1,2-Dichloroethane
Concen: 18.206 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.0





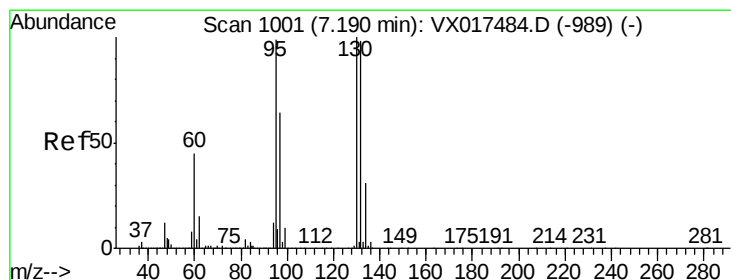
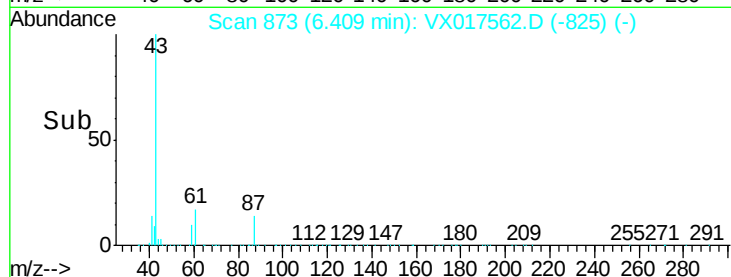
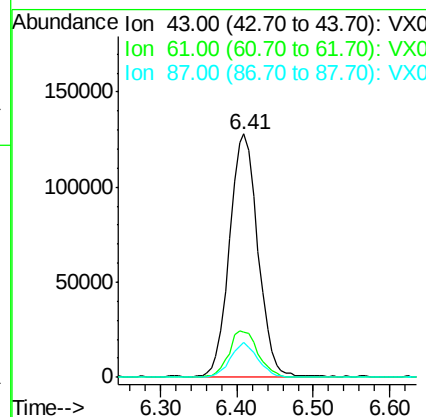
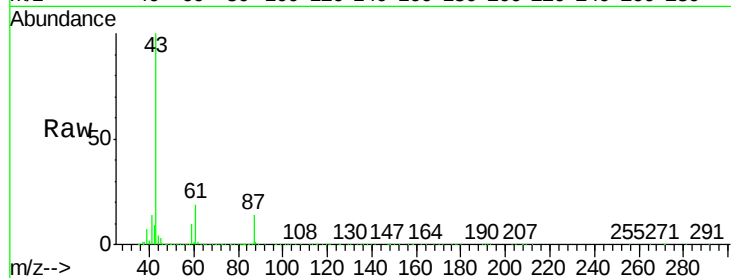
#43
Isopropyl Acetate
Concen: 18.117 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.5	23.3
87	13.7	10.5	15.7

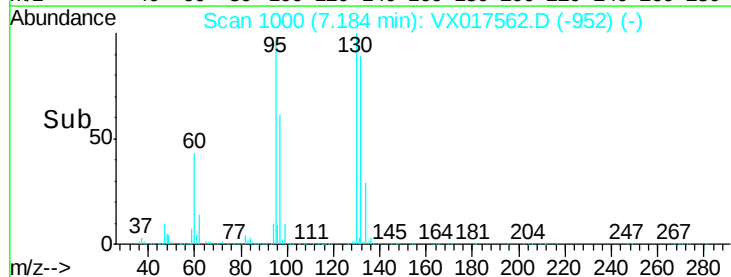
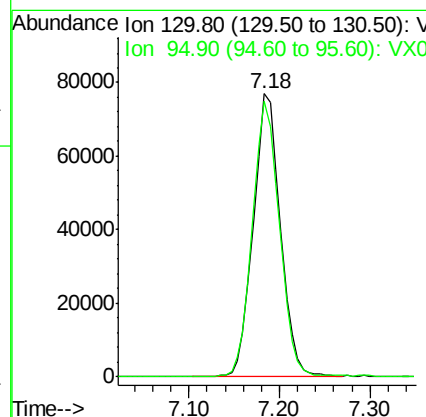
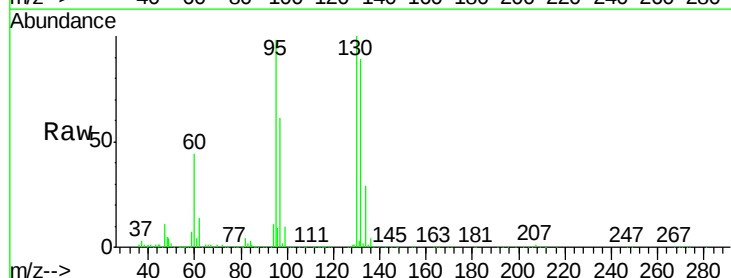
Manual Integrations
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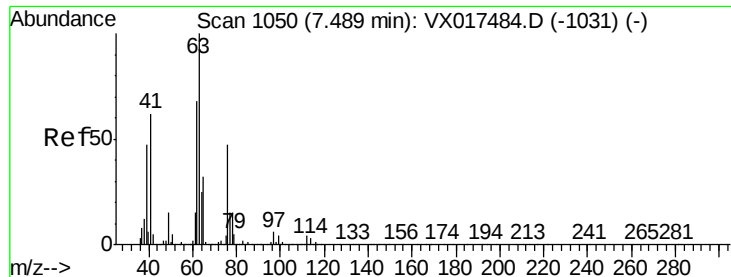
MMDadoda
7/27/2020 11:03:08 AM



#44
Trichloroethene
Concen: 19.118 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.6	0.0	189.0





#45

1,2-Dichloropropane

Concen: 18.597 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

Tgt Ion: 63 Resp: 147379

Ion Ratio Lower Upper

63 100

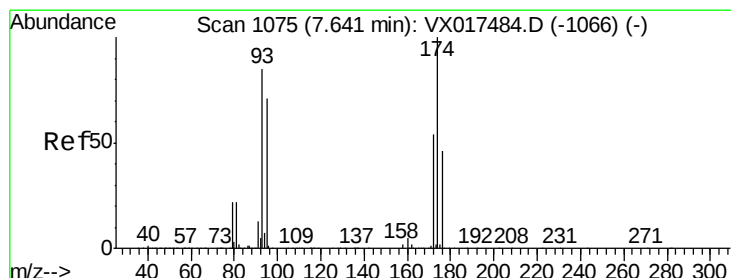
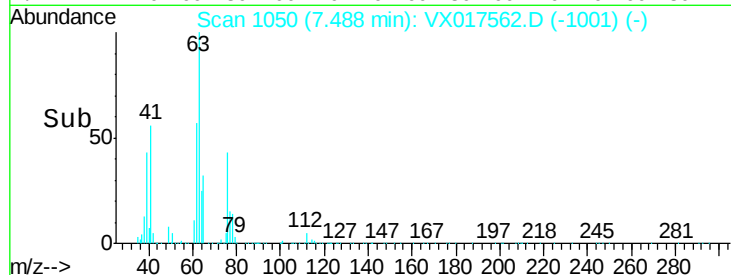
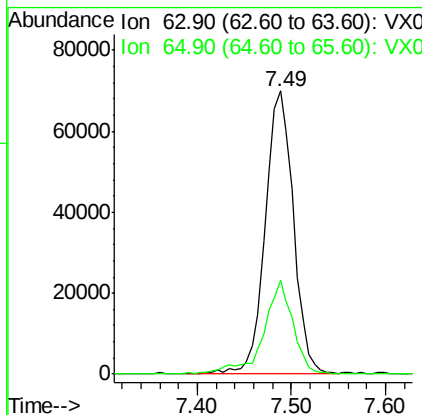
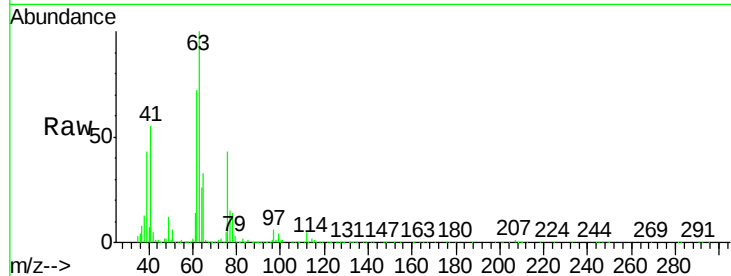
65 33.2 24.5 36.7

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#46

Dibromomethane

Concen: 17.461 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

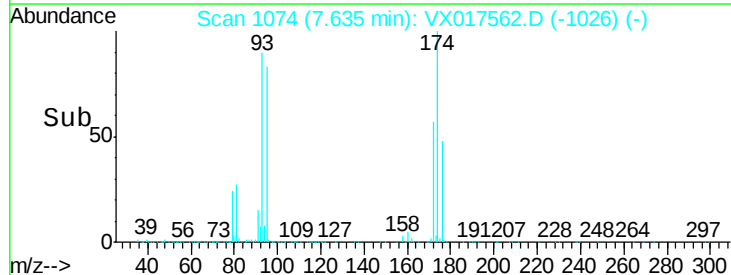
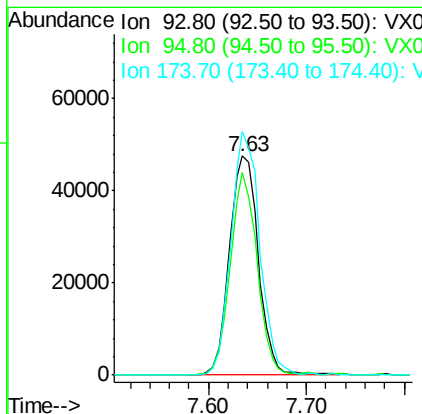
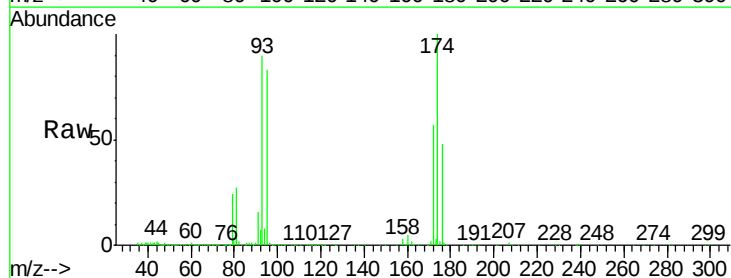
Tgt Ion: 93 Resp: 97793

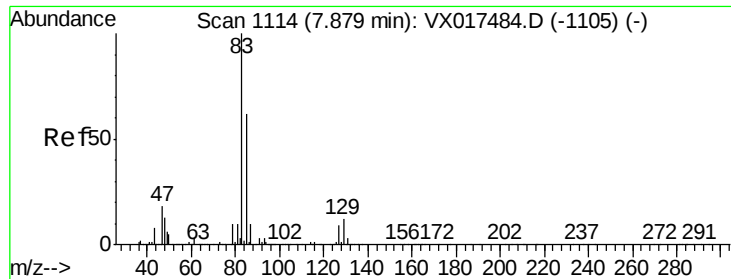
Ion Ratio Lower Upper

93 100

95 85.1 66.6 99.8

174 110.1 87.0 130.6





#47

Bromodichloromethane

Concen: 18.047 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

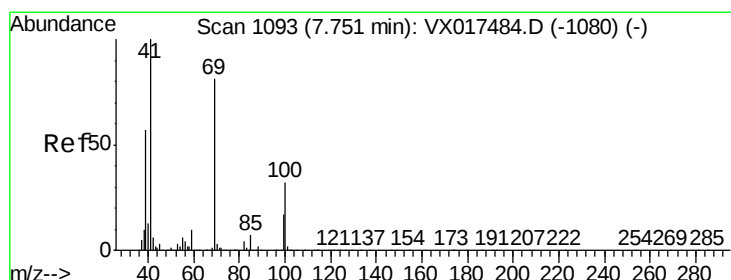
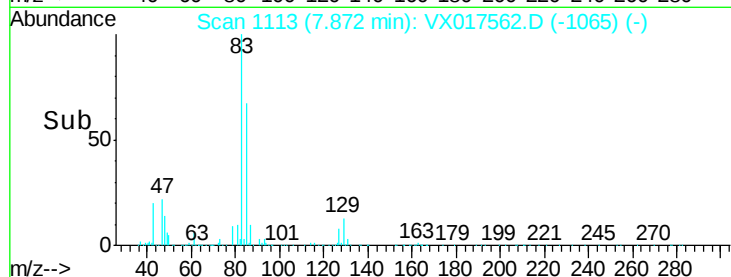
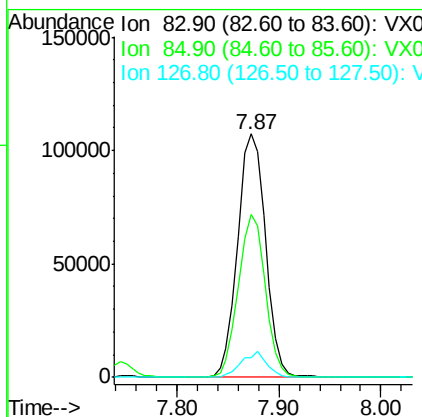
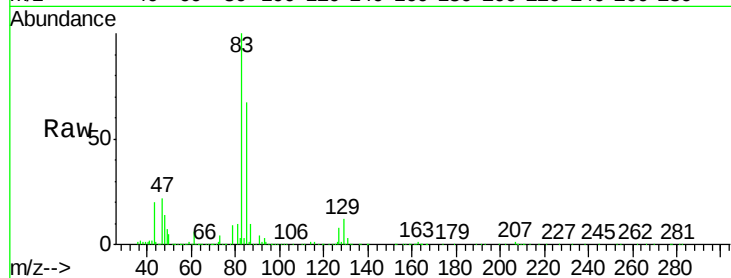
ClientSampled :

VX0724WBS02

Tgt Ion:	83	Resp:	203376
Ion Ratio	Lower	Upper	
83	100		
85	66.8	51.8	77.8
127	8.3	7.4	11.2

Manual Integrations
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#48

Methyl methacrylate

Concen: 18.256 ug/l

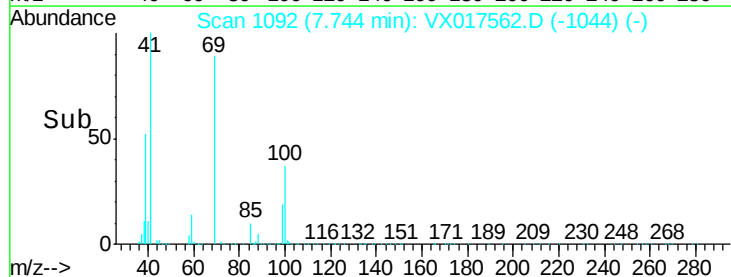
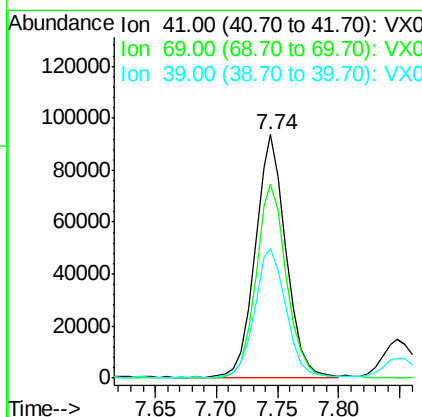
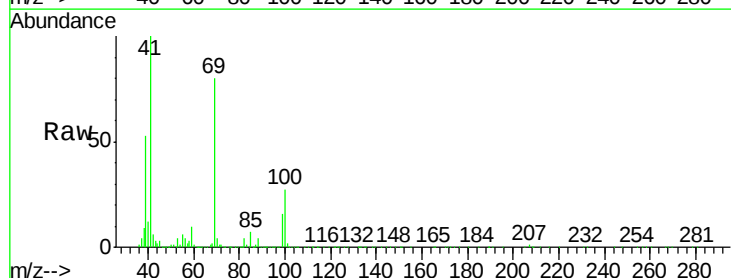
RT: 7.74 min Scan# 1092

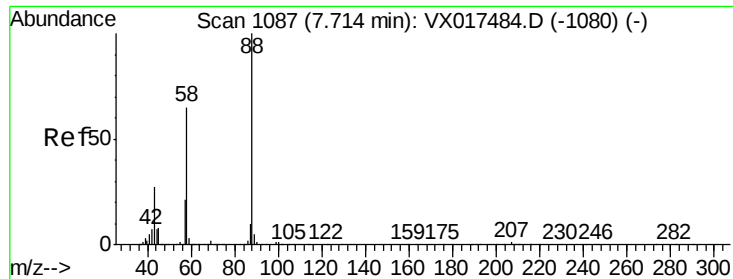
Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Tgt Ion:	41	Resp:	162905
Ion Ratio	Lower	Upper	
41	100		
69	80.2	63.1	94.7
39	54.4	45.1	67.7





#49

1,4-Dioxane

Concen: 379.789 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

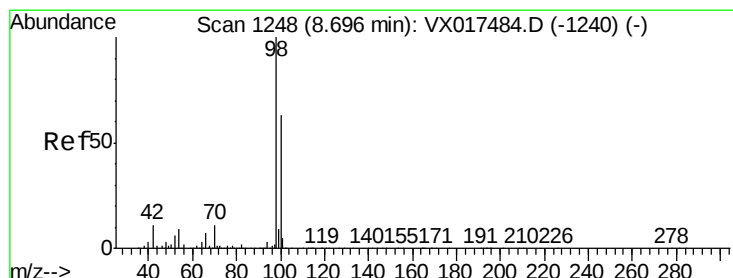
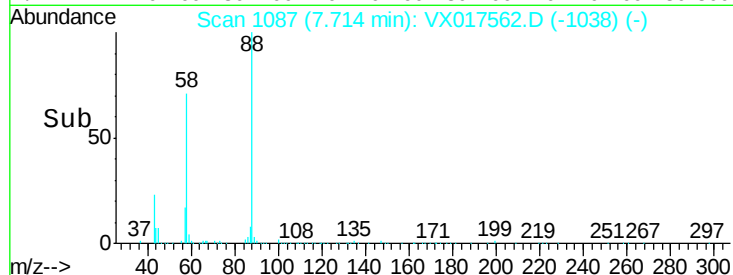
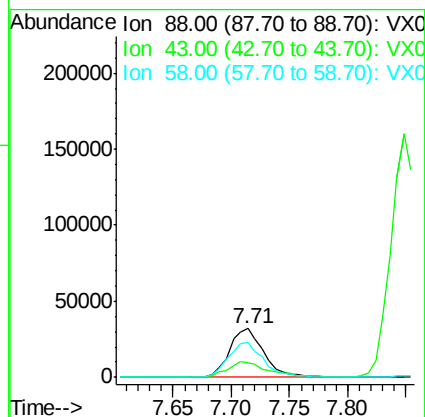
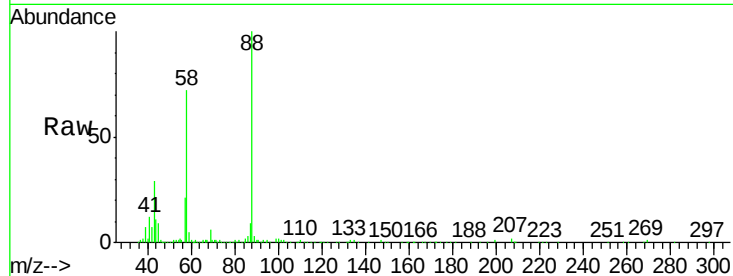
ClientSampleId :

VX0724WBS02

Tgt Ion:	88	Resp:	64974
Ion	Ratio	Lower	Upper
88	100		
43	40.5	27.8	41.6
58	75.6	58.3	87.5

Manual Integrations
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#50

Toluene-d8

Concen: 52.807 ug/l

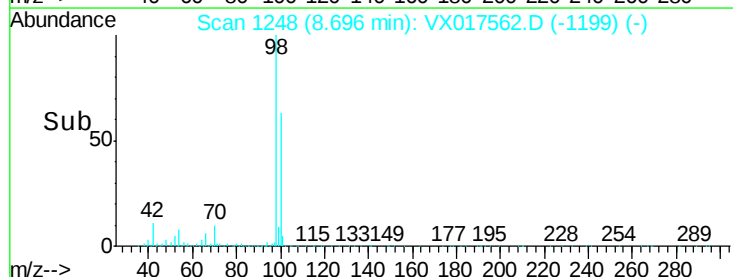
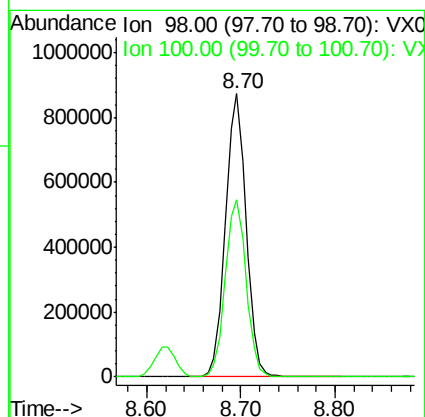
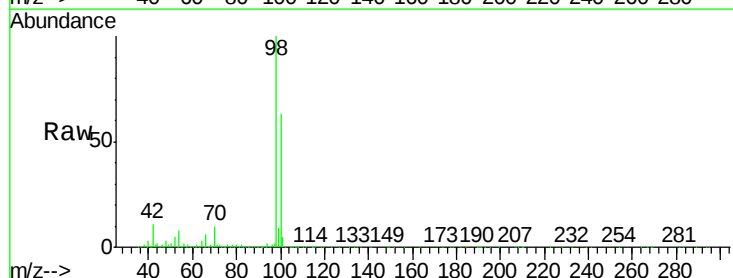
RT: 8.70 min Scan# 1248

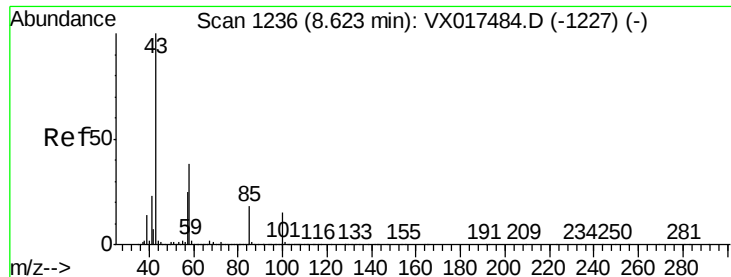
Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Tgt Ion:	98	Resp:	1324635
Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.3	78.5





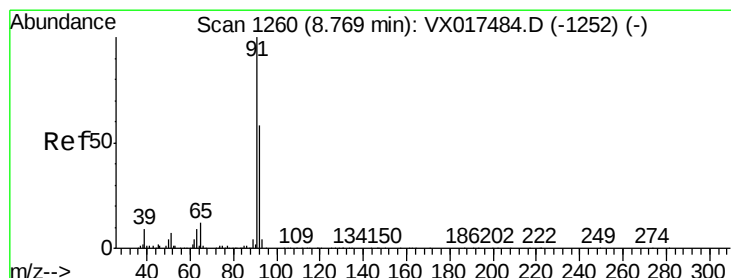
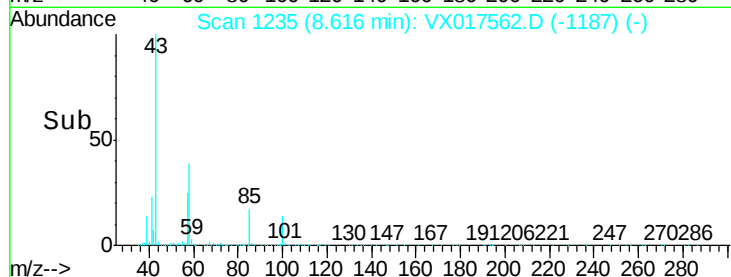
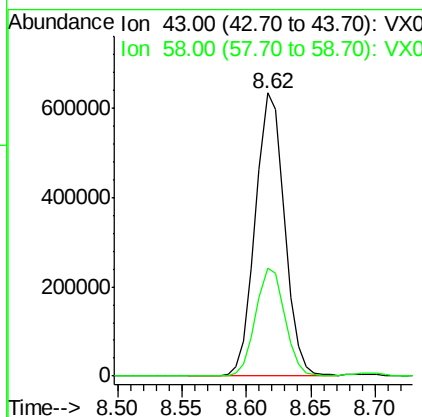
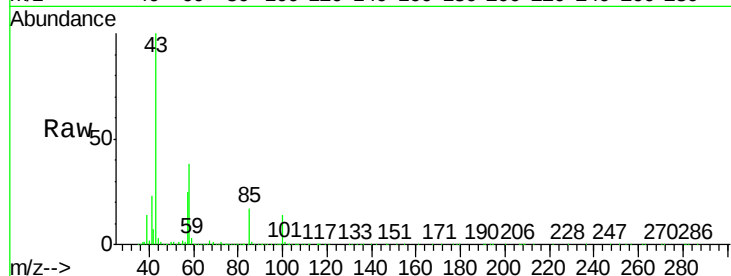
#51
4-Methyl-2-Pentanone
Concen: 92.181 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion: 43 Resp: 990104
Ion Ratio Lower Upper
43 100
58 38.2 31.0 46.4

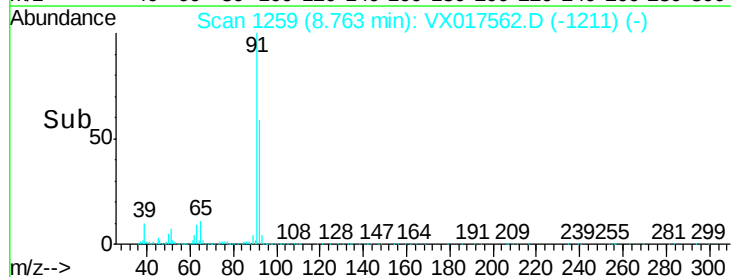
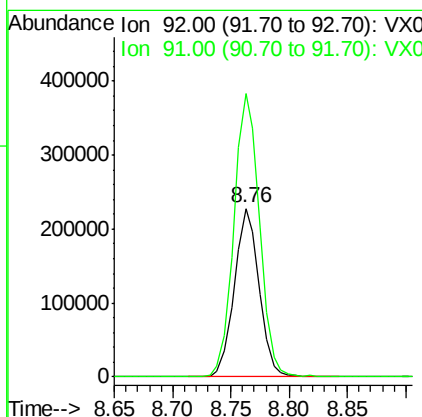
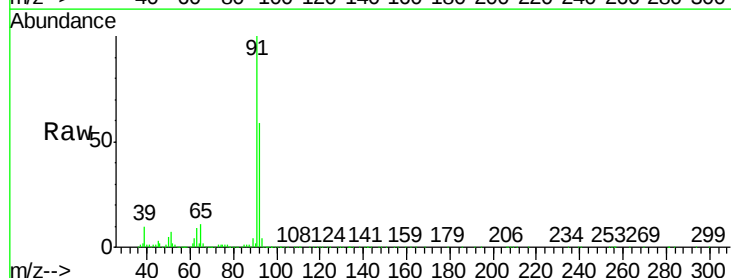
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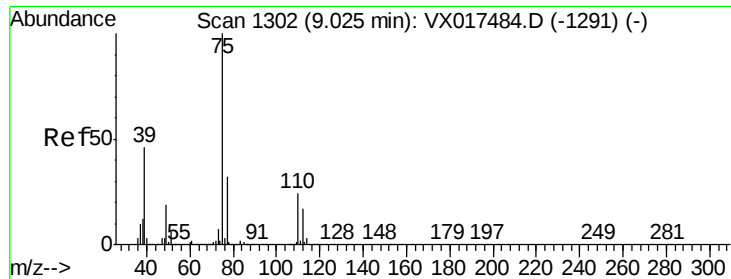
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#52
Toluene
Concen: 18.405 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion: 92 Resp: 337442
Ion Ratio Lower Upper
92 100
91 173.4 137.6 206.4





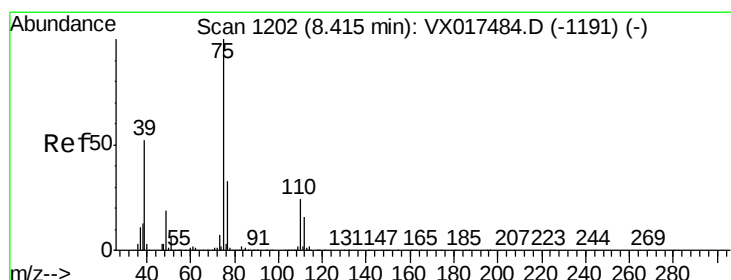
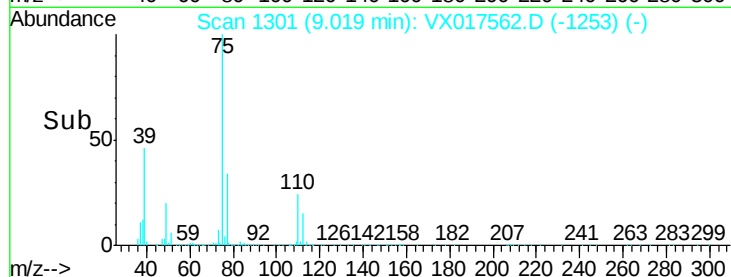
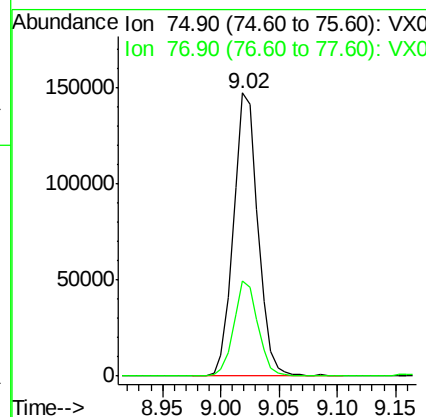
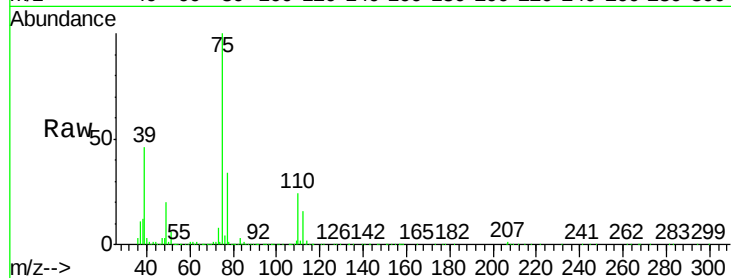
#53
t-1,3-Dichloropropene
Concen: 17.133 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion: 75 Resp: 216135
Ion Ratio Lower Upper
75 100
77 33.7 25.5 38.3

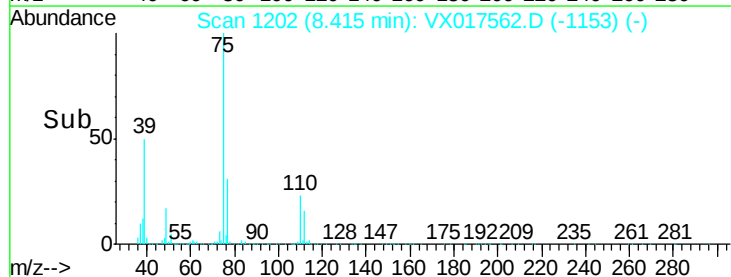
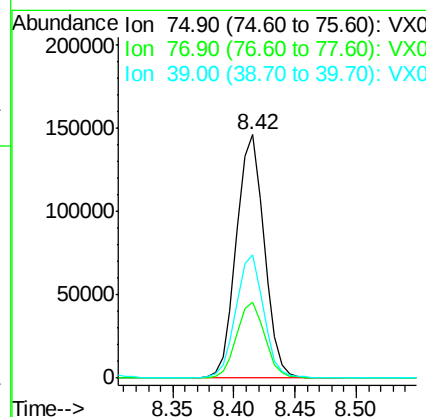
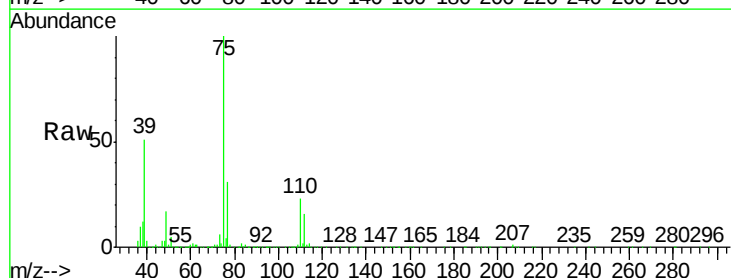
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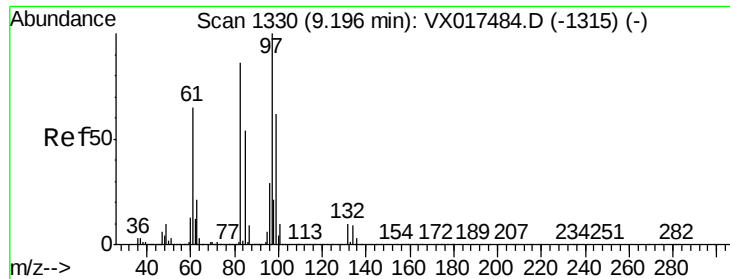
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#54
cis-1,3-Dichloropropene
Concen: 17.895 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion: 75 Resp: 230258
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3
39 50.3 41.8 62.8





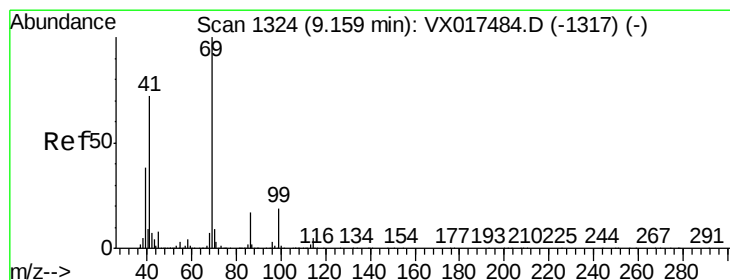
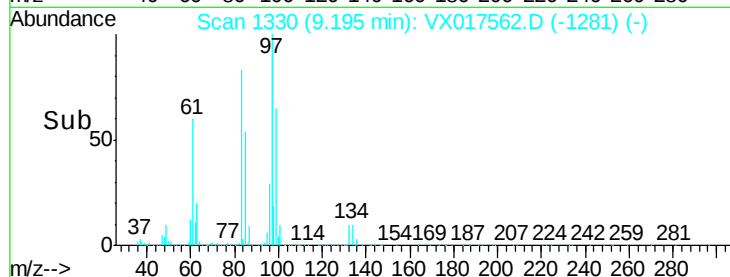
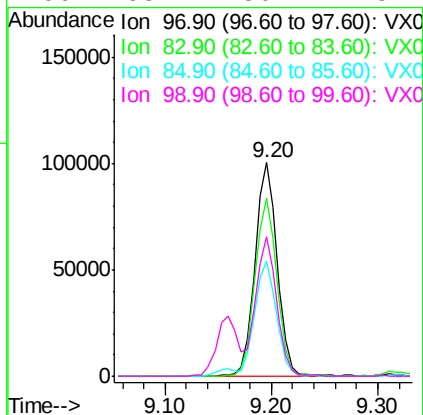
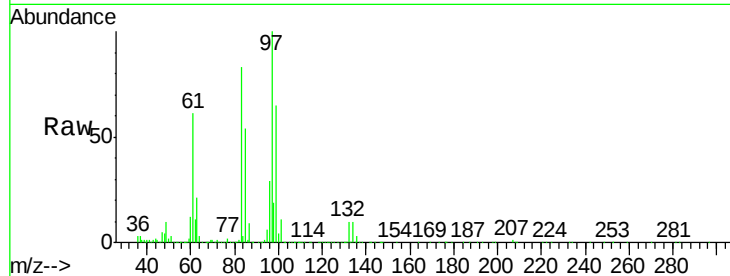
#55
 1,1,2-Trichloroethane
 Concen: 19.111 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS02

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.3	67.6	101.4
85	54.1	44.6	67.0
99	65.2	50.2	75.4

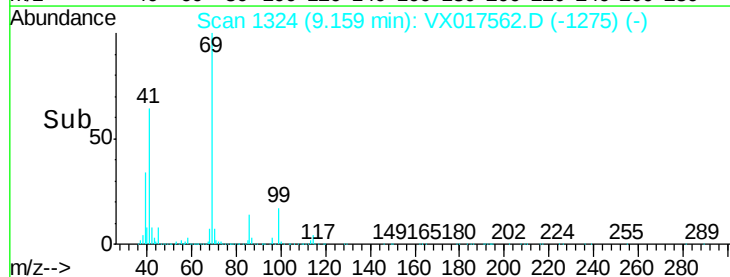
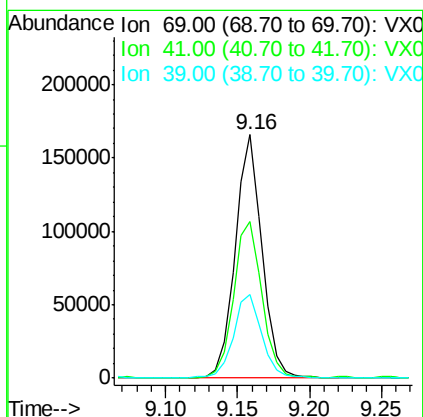
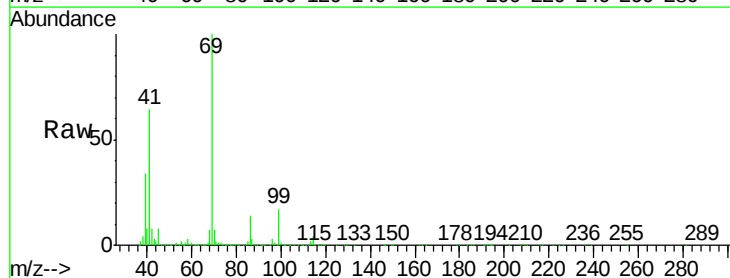
Manual Integrations
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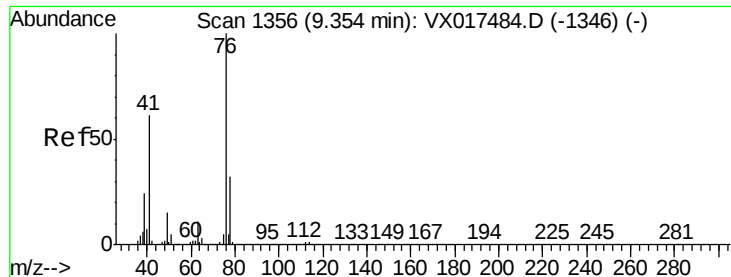
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#56
 Ethyl methacrylate
 Concen: 18.592 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.9	55.0	82.6
39	36.4	30.0	45.0





#57

1,3-Dichloropropane

Concen: 18.705 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

Tgt Ion: 76 Resp: 235238

Ion Ratio Lower Upper

76 100

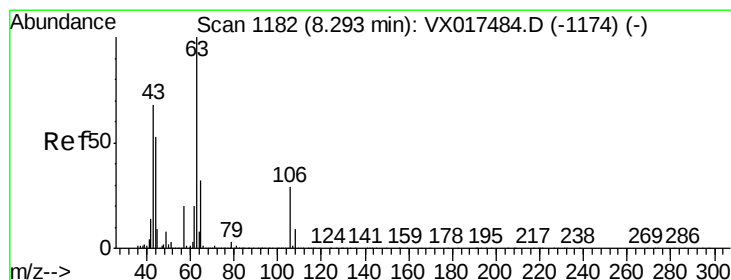
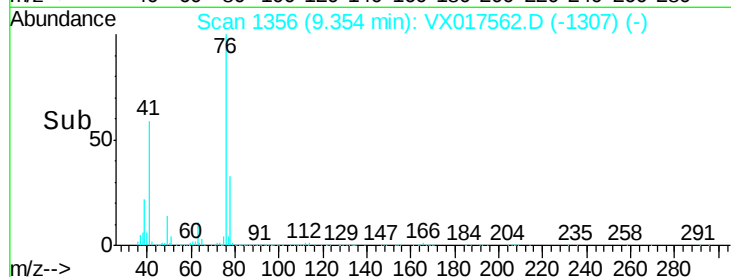
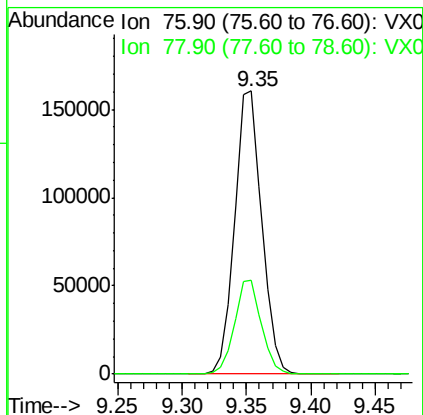
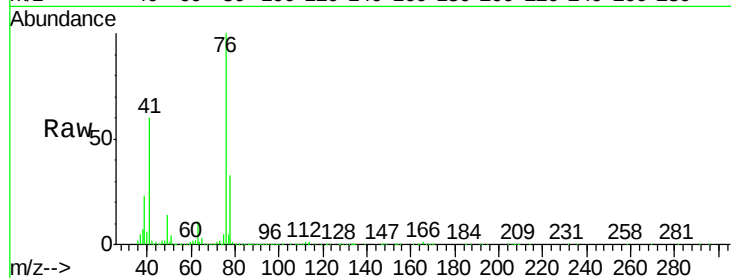
78 32.4 25.8 38.8

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 89.507 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX017562.D

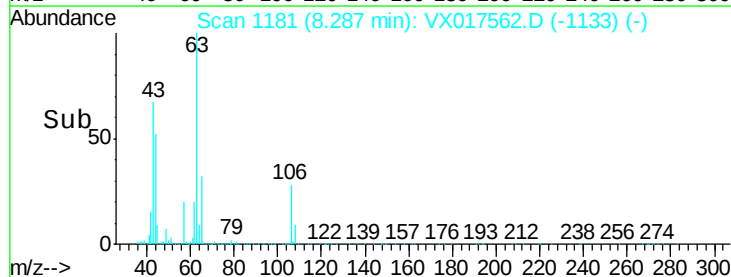
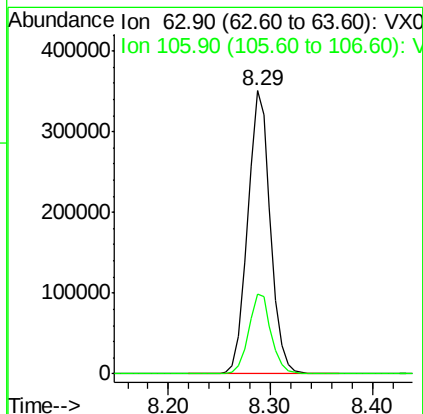
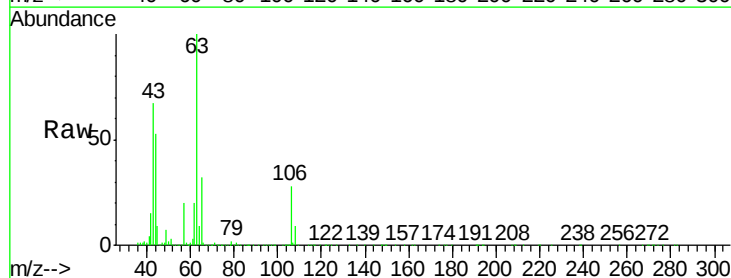
Acq: 25 Jul 2020 01:56

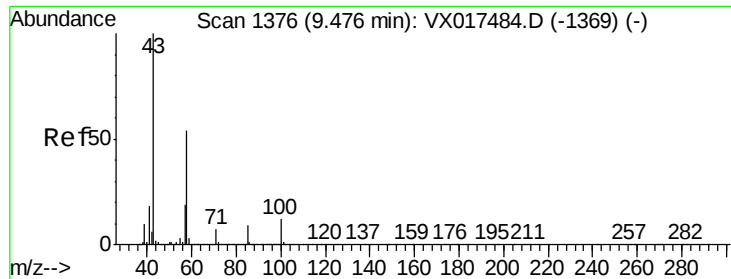
Tgt Ion: 63 Resp: 542605

Ion Ratio Lower Upper

63 100

106 28.0 22.6 34.0





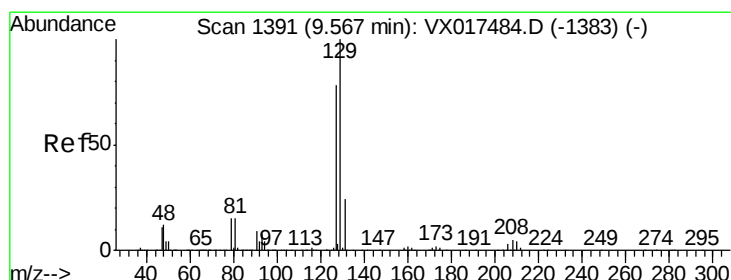
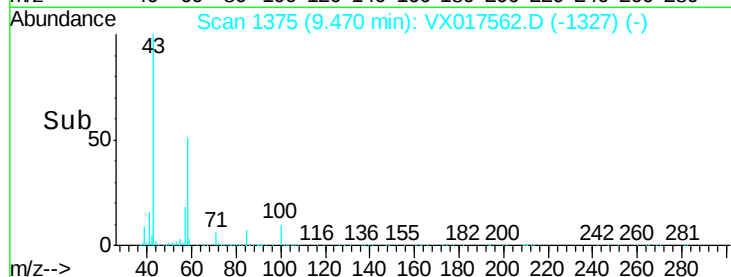
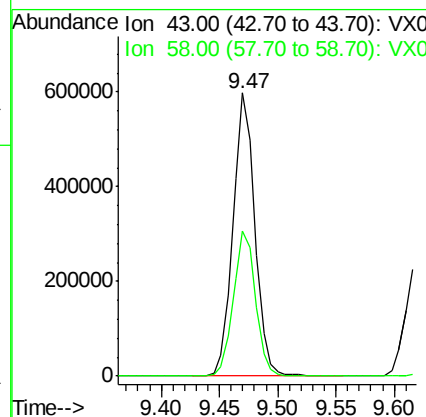
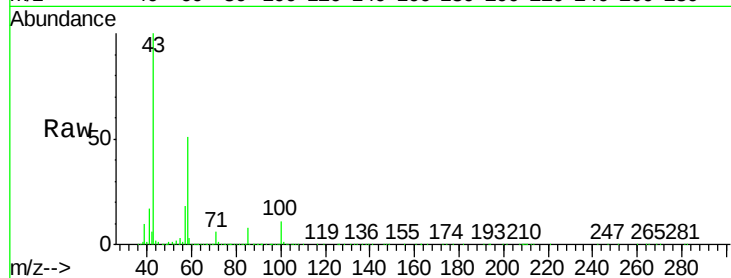
#59
2-Hexanone
Concen: 96.152 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion: 43 Resp: 777548
Ion Ratio Lower Upper
43 100
58 52.4 26.6 79.8

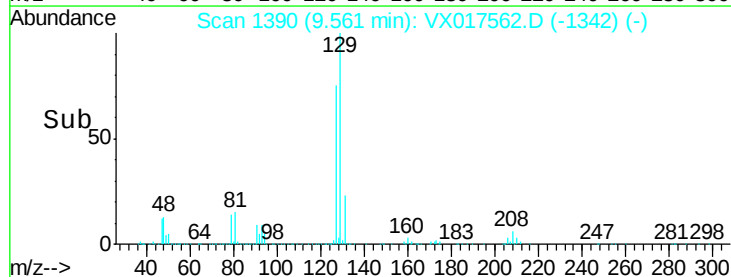
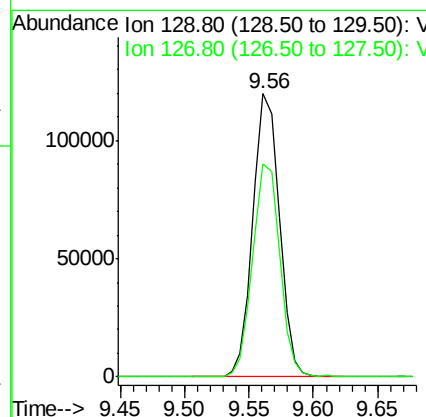
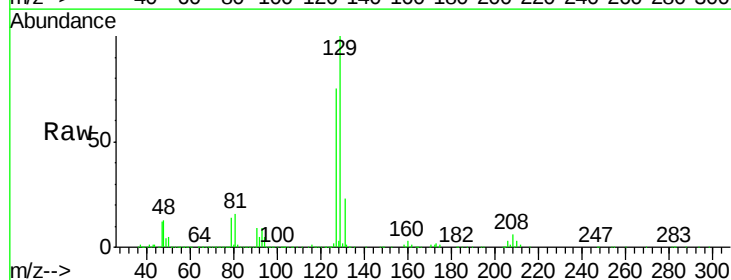
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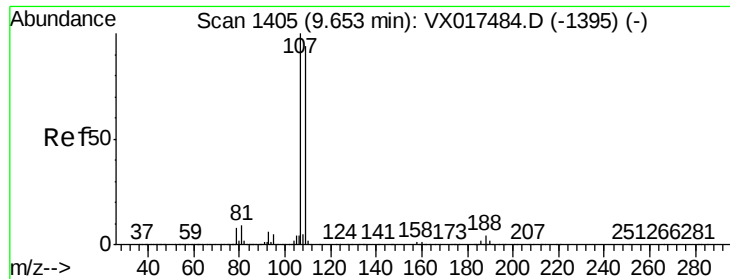
MMDadoda
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#60
Dibromochloromethane
Concen: 17.543 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion: 129 Resp: 170297
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.1





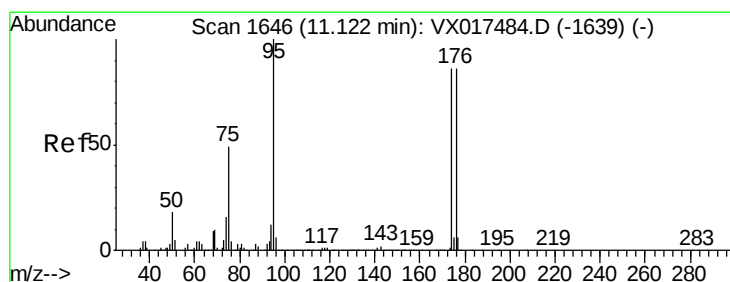
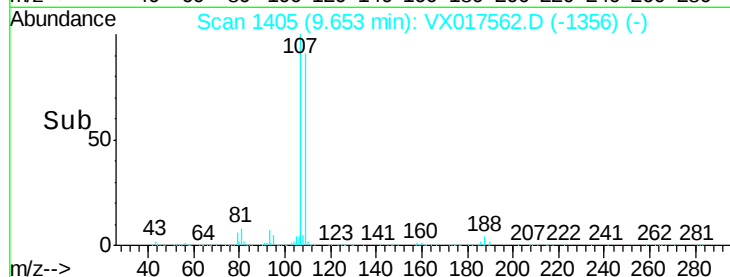
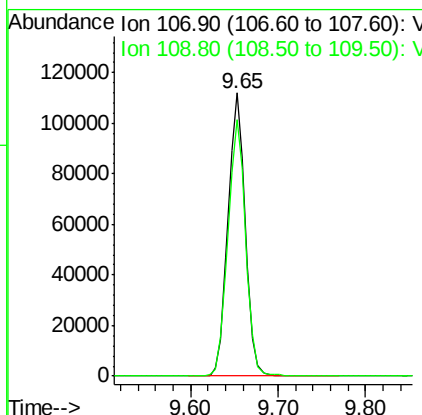
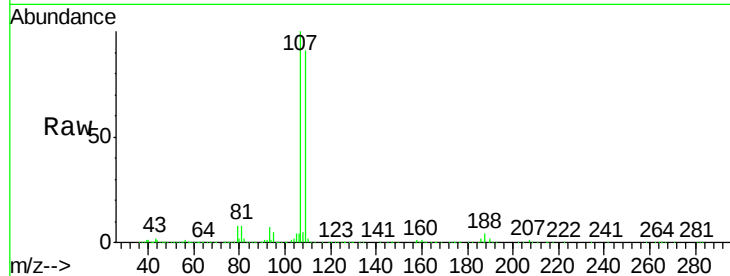
#61
 1,2-Dibromoethane
 Concen: 18.925 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	153888		
109	92.7	74.9	112.3	

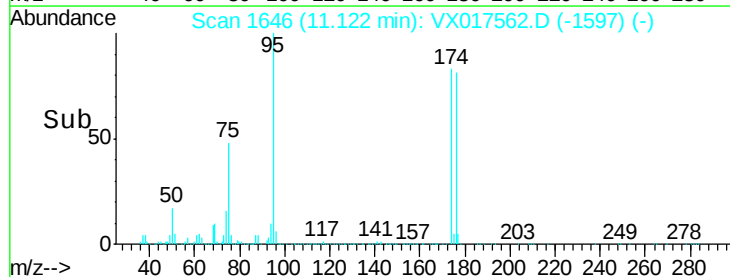
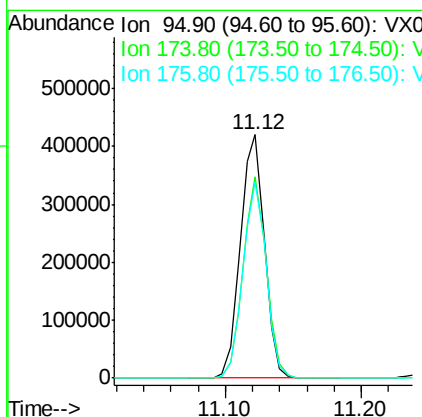
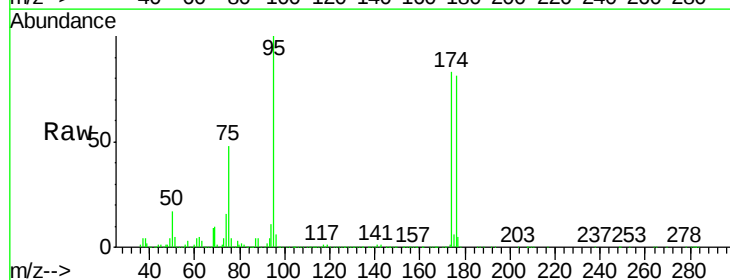
Manual Integrations
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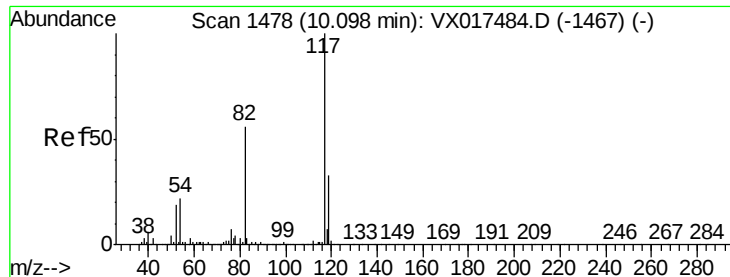
MMDadoda
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#62
 4-Bromofluorobenzene
 Concen: 51.379 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	515787		
174	80.0	0.0	169.0	
176	78.7	0.0	161.0	





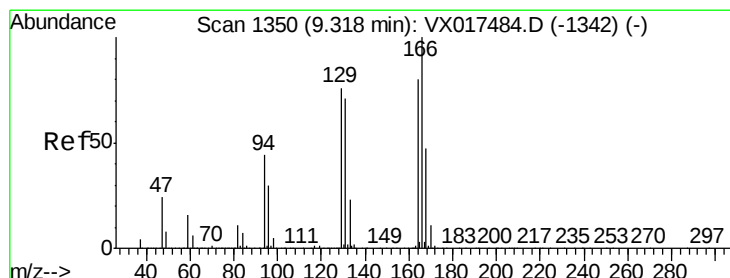
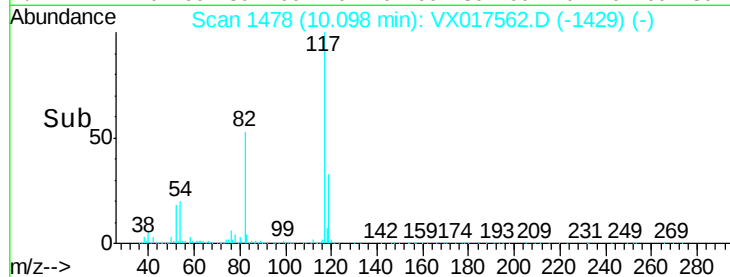
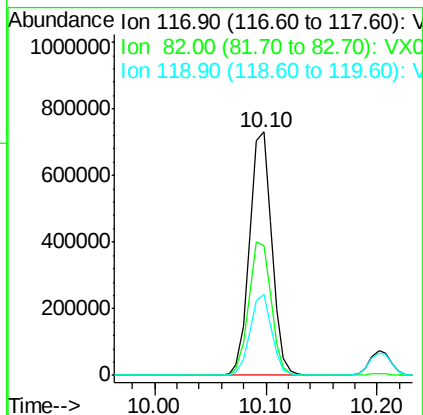
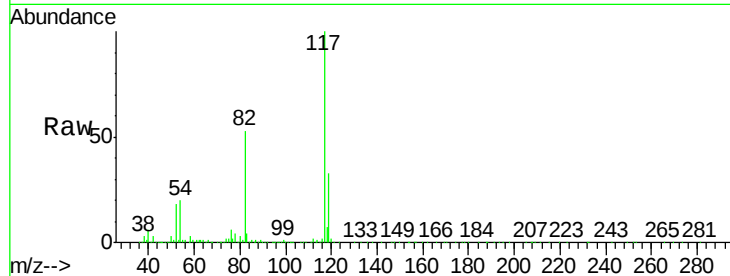
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.1	44.0	66.0
119	33.1	25.4	38.0

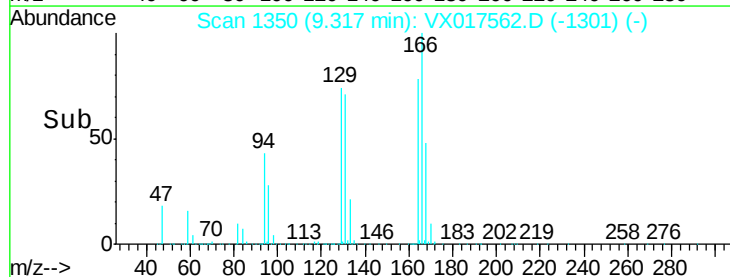
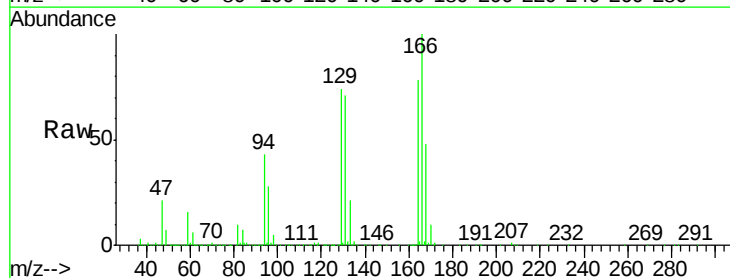
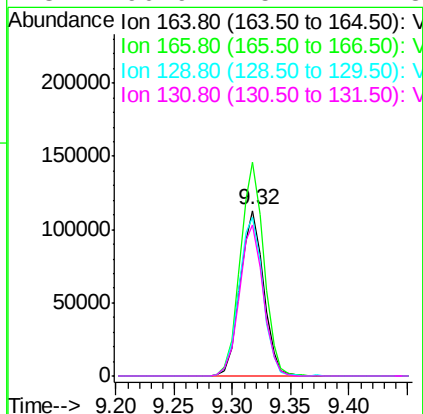
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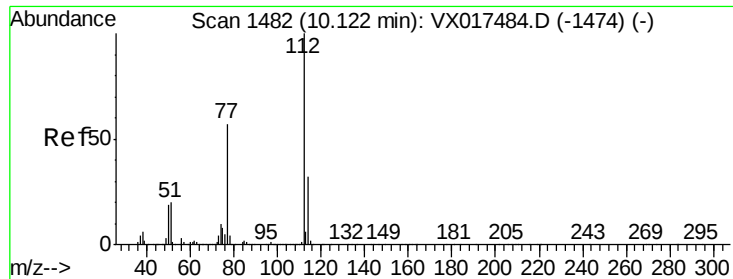
MMDadoda
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#64
Tetrachloroethene
Concen: 17.540 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.9	100.6	150.8
129	95.8	75.0	112.6
131	90.9	75.2	112.8





#65

Chlorobenzene

Concen: 17.952 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

Tgt Ion:112 Resp: 395178

Ion Ratio Lower Upper

112 100

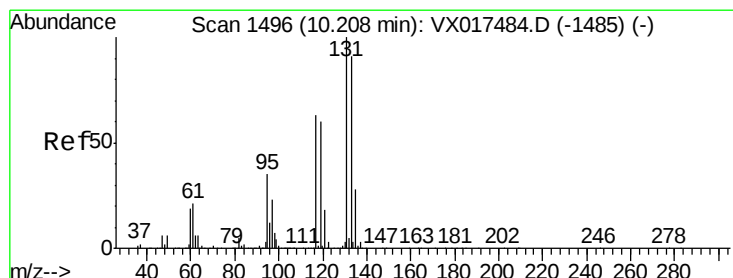
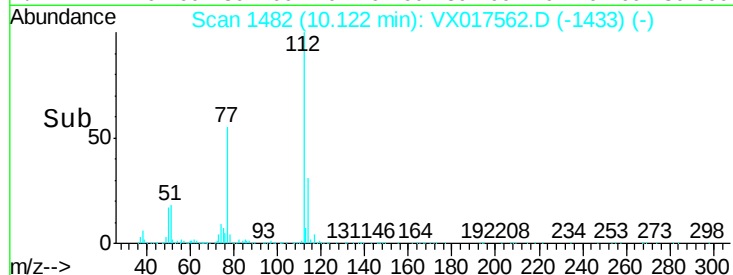
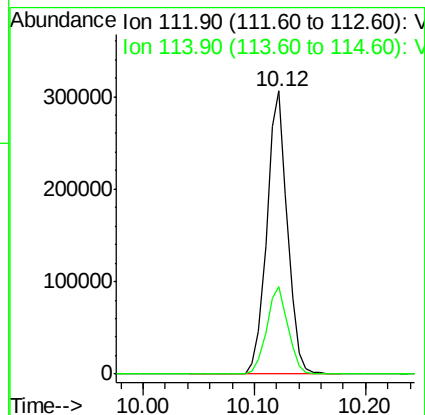
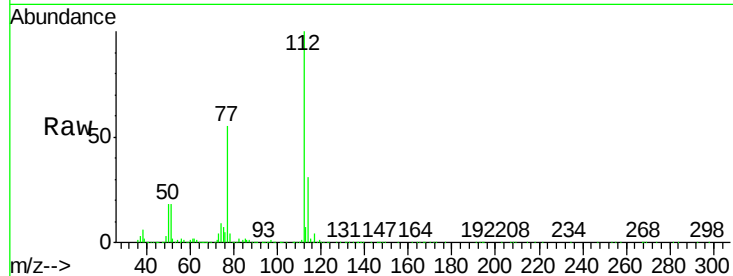
114 30.8 25.7 38.5

Manual Integrations

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#66

1,1,1,2-Tetrachloroethane

Concen: 17.036 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

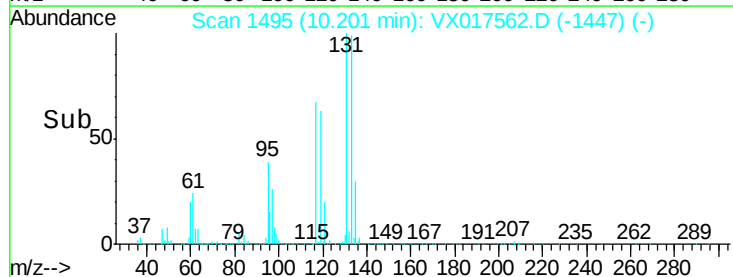
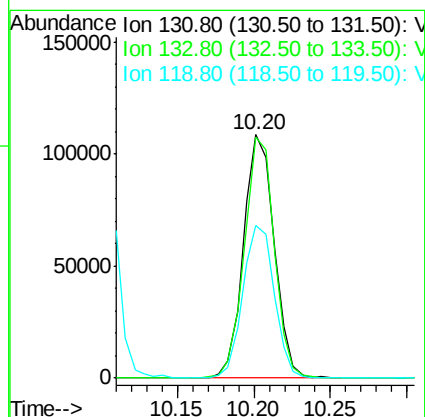
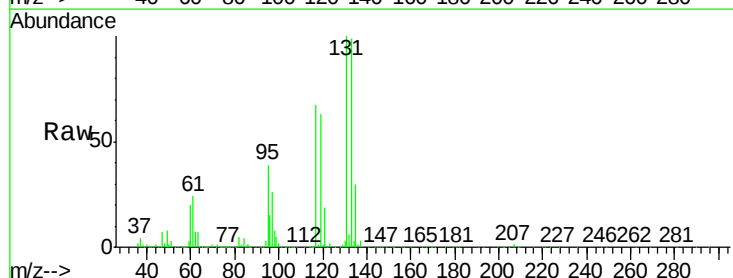
Tgt Ion:131 Resp: 151357

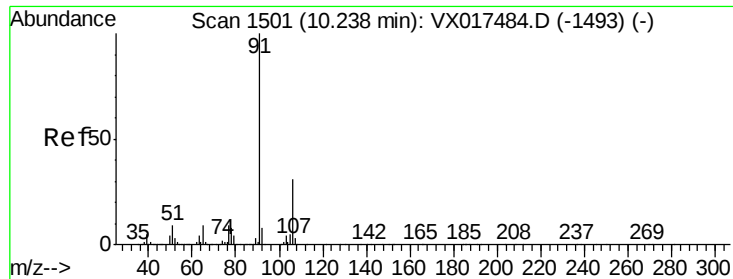
Ion Ratio Lower Upper

131 100

133 96.9 47.9 143.6

119 64.2 31.1 93.3





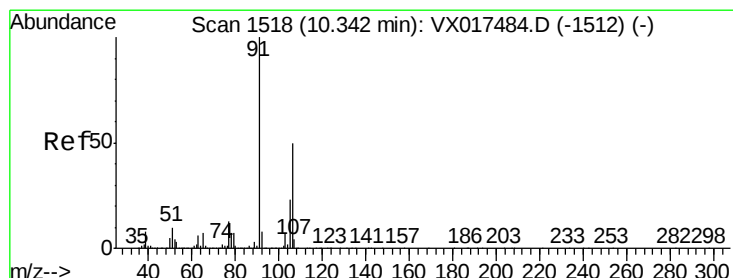
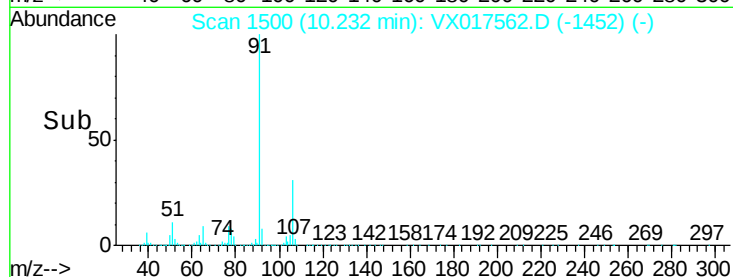
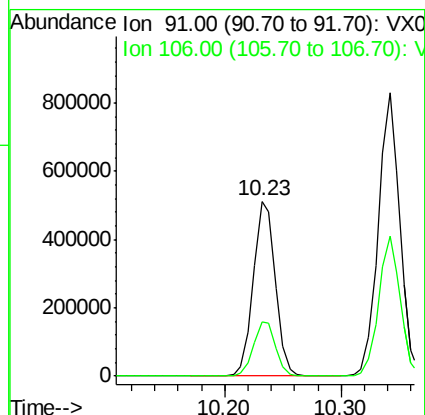
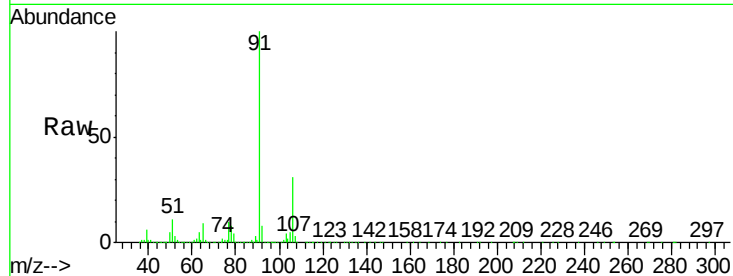
#67
Ethyl Benzene
Concen: 18.426 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion: 91 Resp: 677066
Ion Ratio Lower Upper
91 100
106 30.7 25.8 38.6

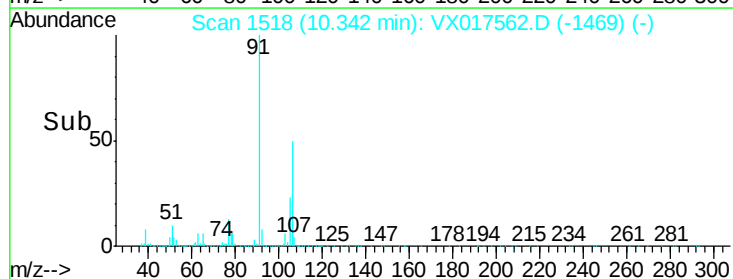
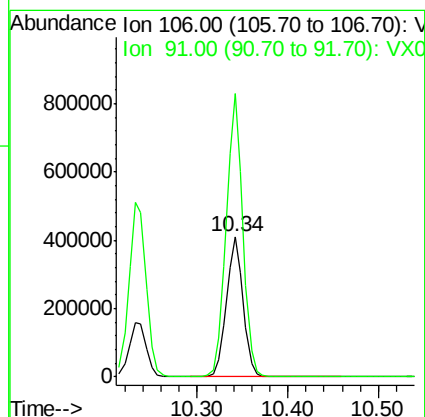
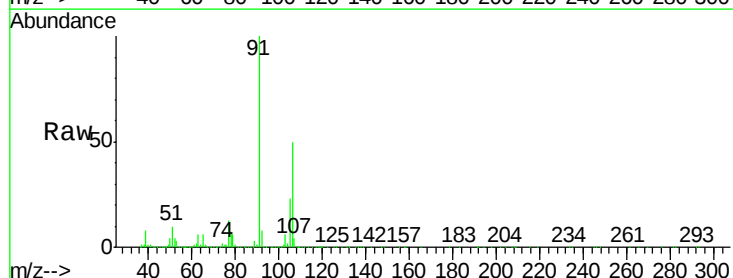
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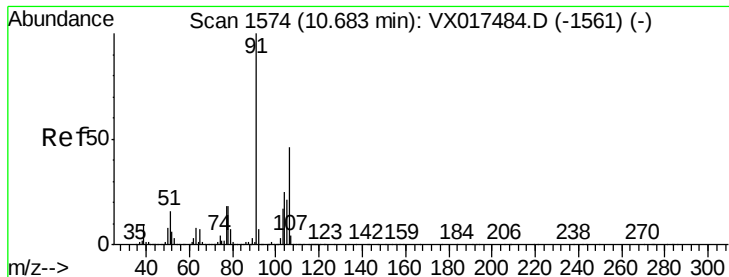
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#68
m/p-Xylenes
Concen: 37.150 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion: 106 Resp: 528840
Ion Ratio Lower Upper
106 100
91 201.1 160.9 241.3





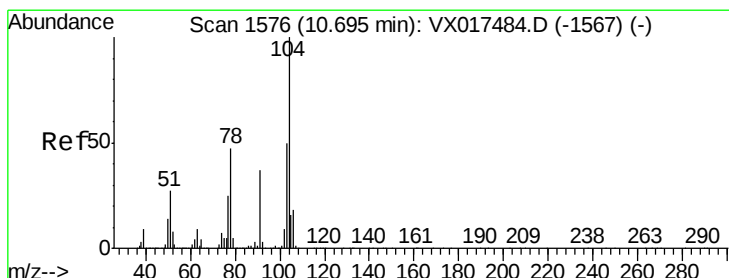
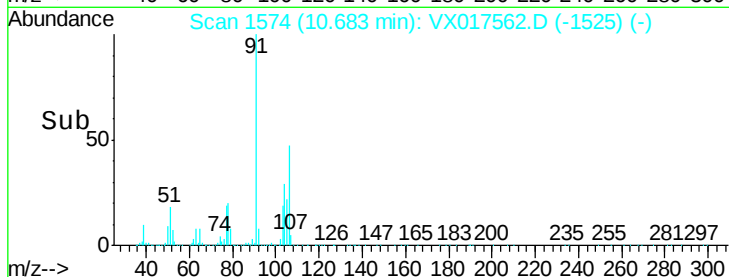
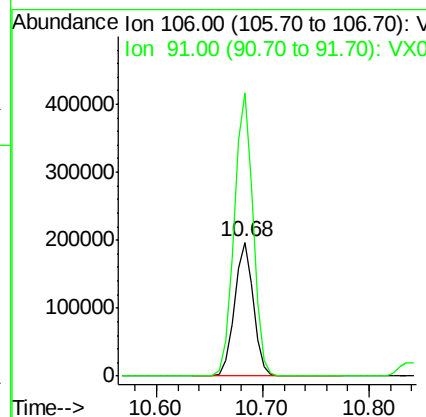
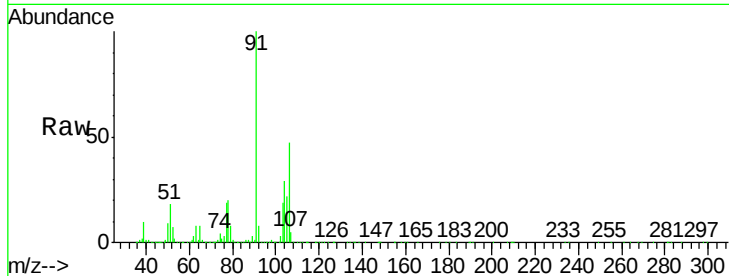
#69
o-Xylene
Concen: 17.819 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
106	100	243960		
91	212.9	108.2	324.6	

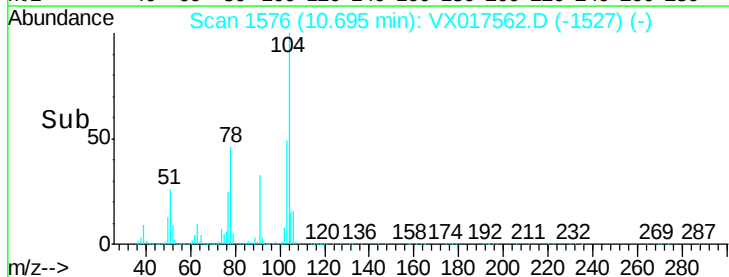
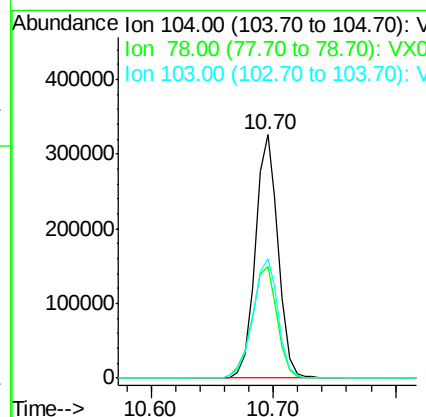
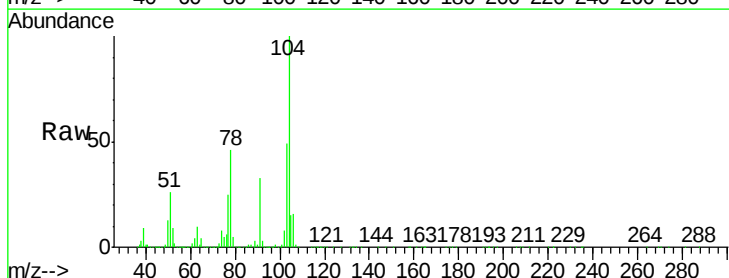
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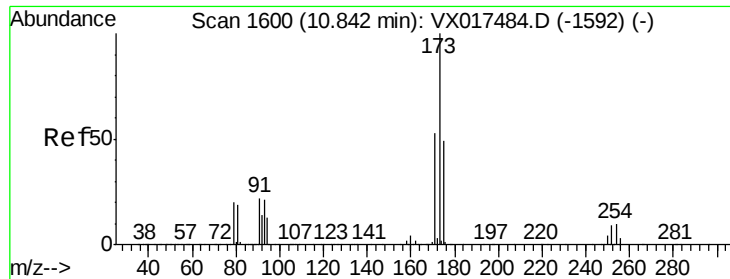
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#70
Styrene
Concen: 18.107 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	421787		
78	51.2	42.5	63.7	
103	54.4	44.3	66.5	





#71

Bromoform

Concen: 15.998 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

Tgt Ion:173 Resp: 123137

Ion Ratio Lower Upper

173 100

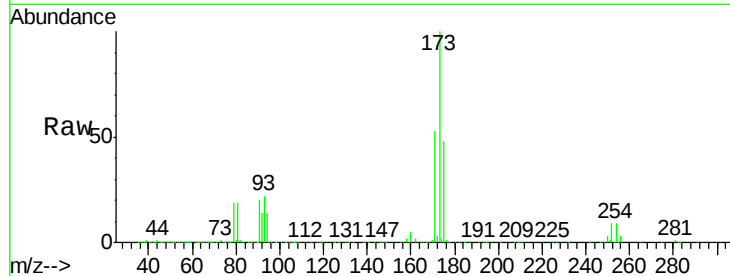
175 49.3 23.8 71.5

254 0.1 0.1 0.1#

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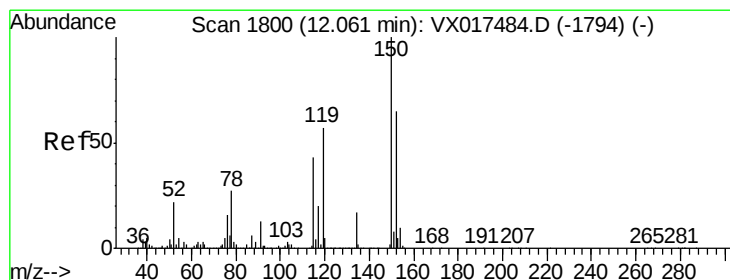
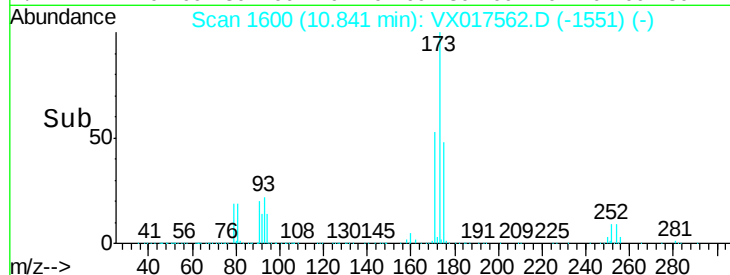
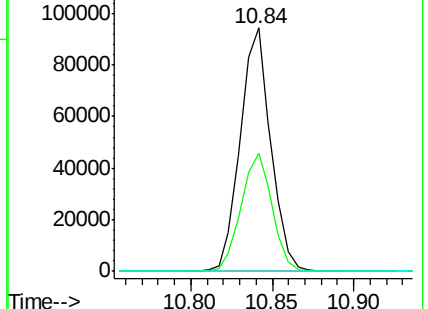
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Abundance Ion 172.70 (172.40 to 173.40): V

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: VX017562.D

Acq: 25 Jul 2020 01:56

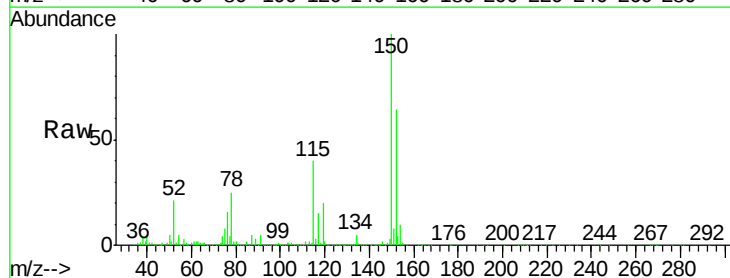
Tgt Ion:152 Resp: 535648

Ion Ratio Lower Upper

152 100

115 68.1 65.5 196.6

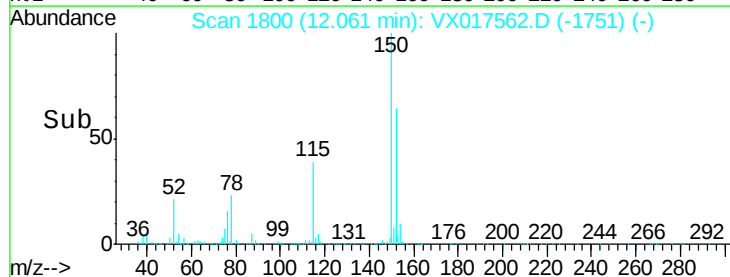
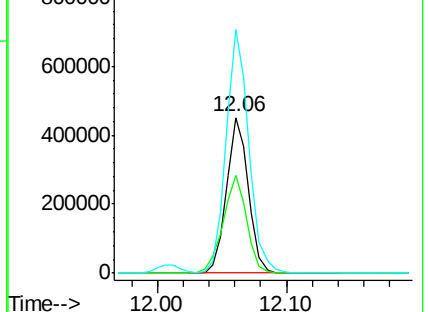
150 162.9 0.0 412.6

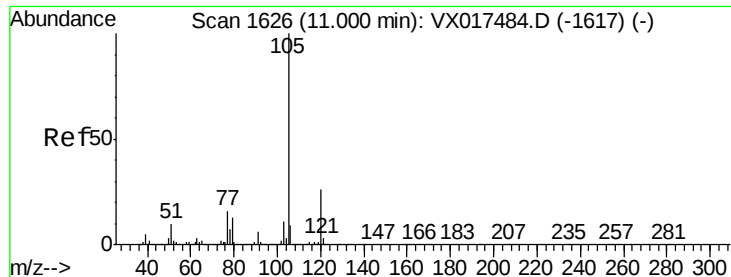


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.213 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

Tgt Ion: 105 Resp: 669259

Ion Ratio Lower Upper

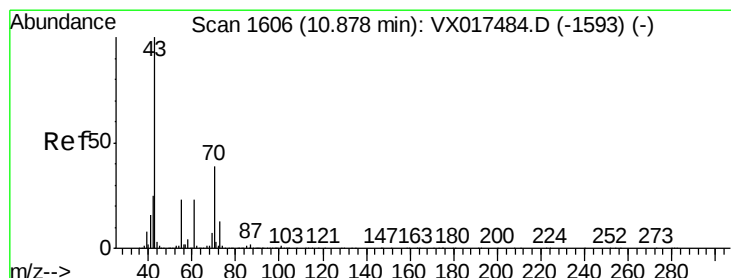
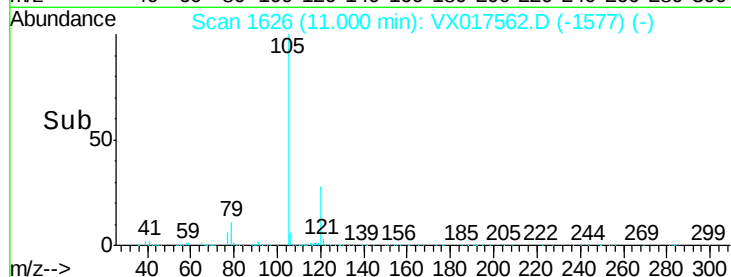
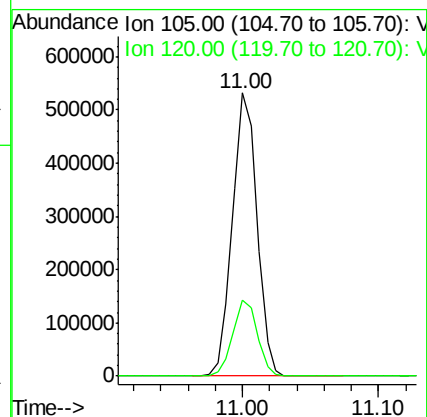
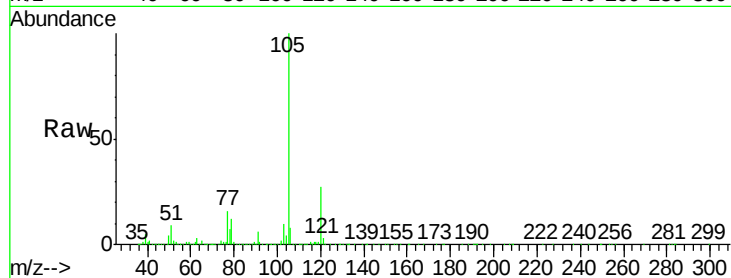
105 100

120 27.0 13.3 39.8

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#74

N-ethyl acetate

Concen: 17.753 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Tgt Ion: 43 Resp: 289855

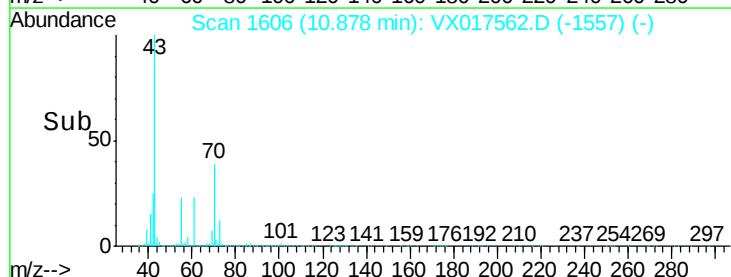
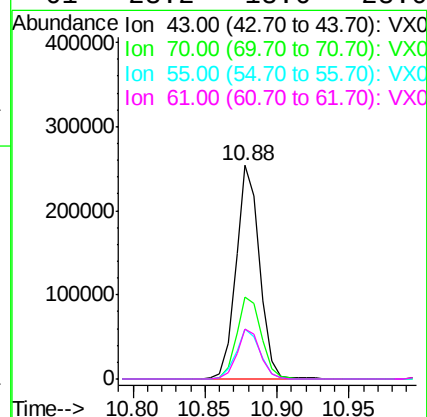
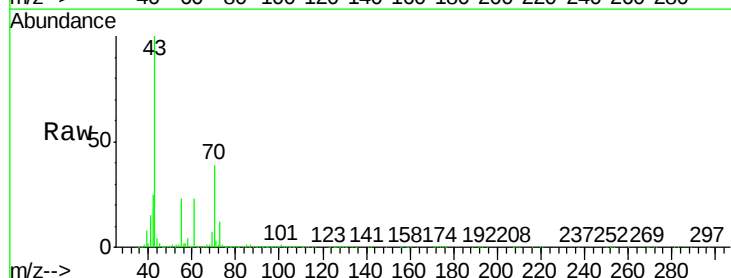
Ion Ratio Lower Upper

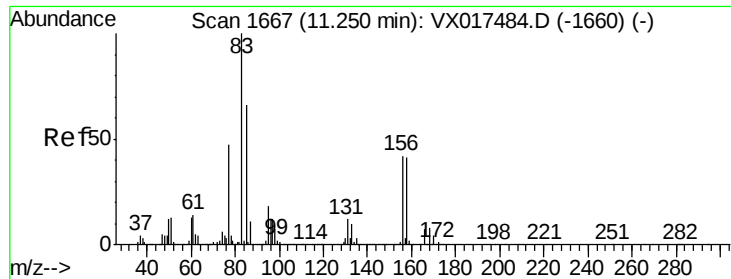
43 100

70 40.3 32.3 48.5

55 23.9 18.4 27.6

61 23.2 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 16.388 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

Tgt Ion: 83 Resp: 187969

Ion Ratio Lower Upper

83 100

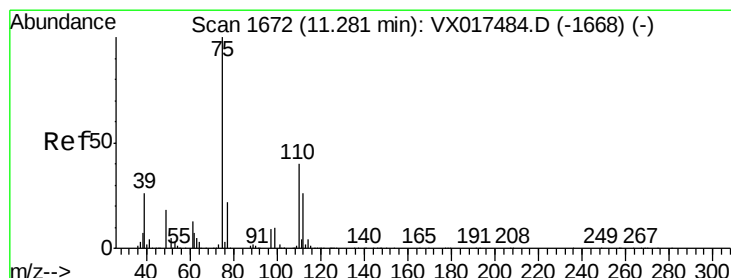
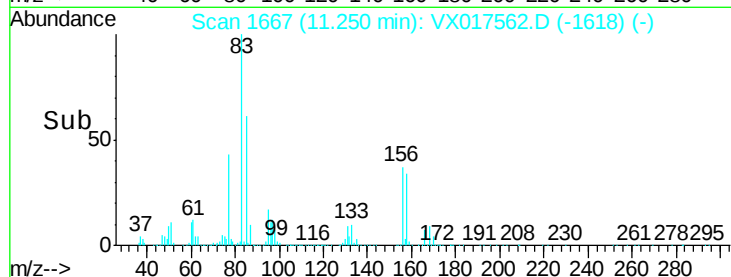
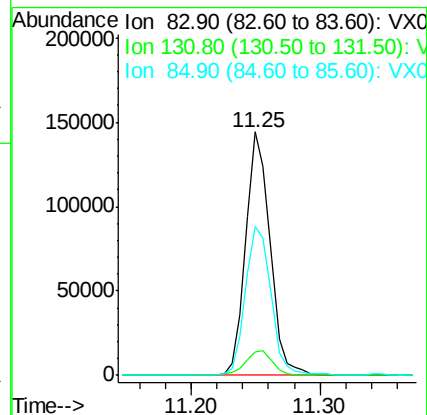
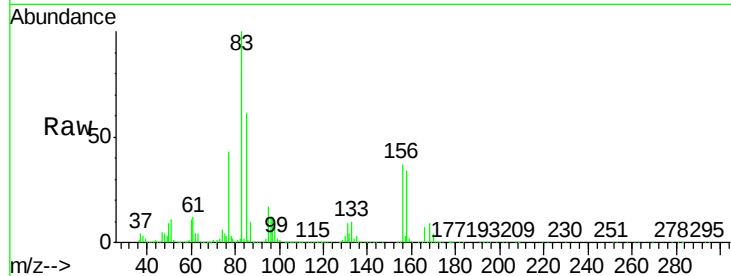
131 11.1 5.5 16.5

85 64.2 32.1 96.3

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#76

1,2,3-Trichloropropane

Concen: 18.235 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017562.D

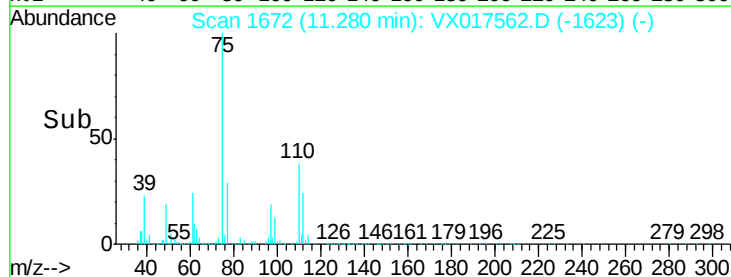
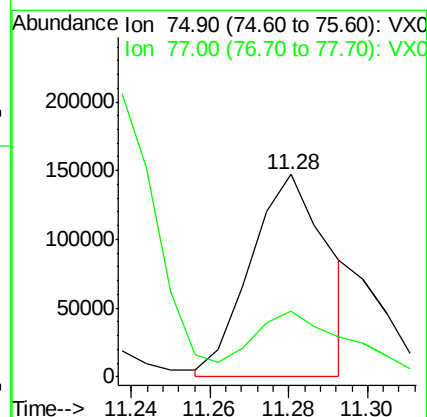
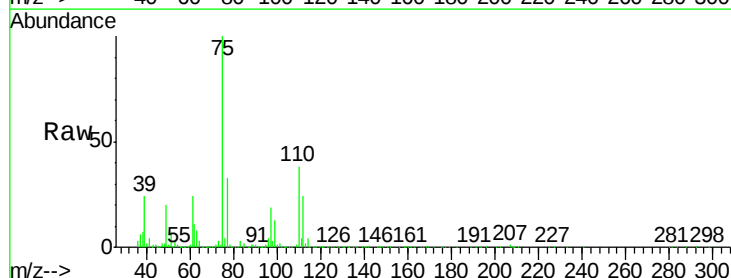
Acq: 25 Jul 2020 01:56

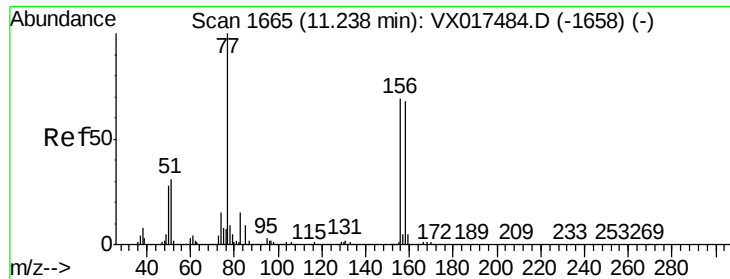
Tgt Ion: 75 Resp: 200924

Ion Ratio Lower Upper

75 100

77 39.8 21.8 65.3





#77

Bromobenzene

Concen: 16.921 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

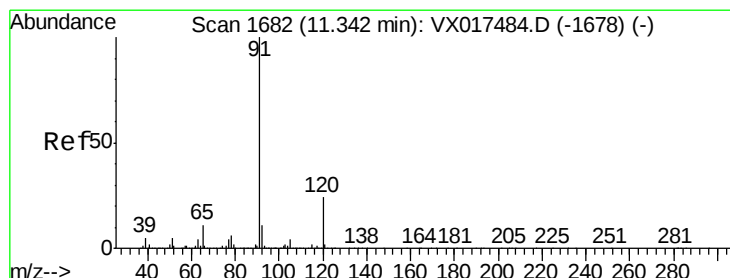
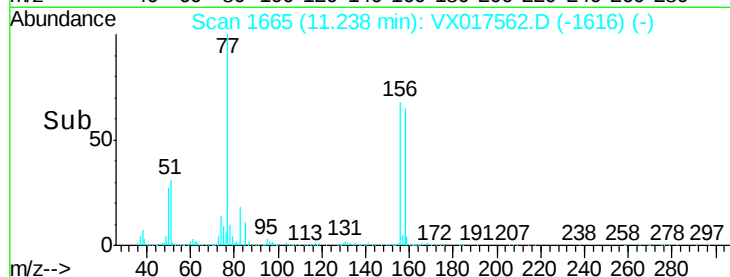
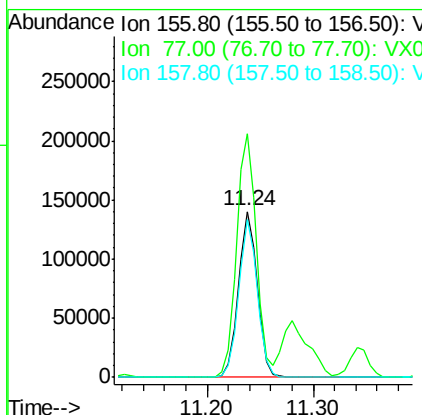
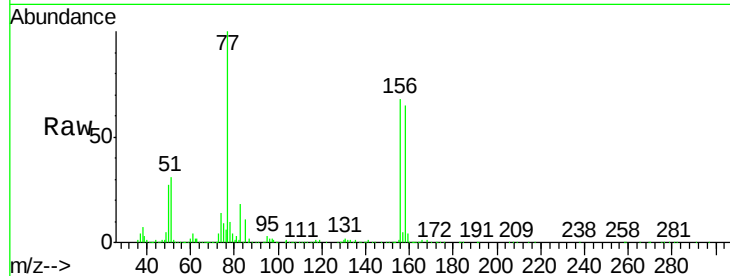
ClientSampleId :

VX0724WBS02

Tgt Ion	Ratio	Lower	Upper
156	100		
77	153.5	75.0	225.0
158	94.5	49.1	147.3

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#78

n-propylbenzene

Concen: 18.439 ug/l

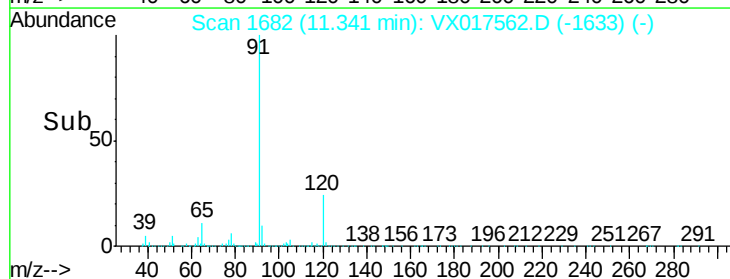
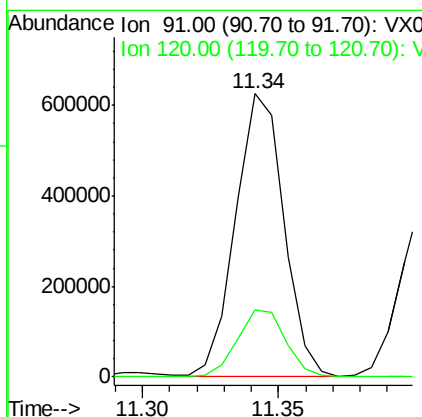
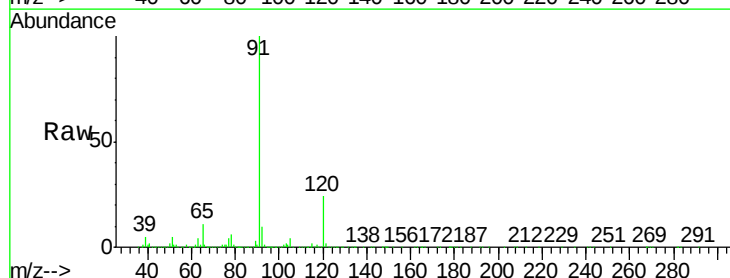
RT: 11.34 min Scan# 1682

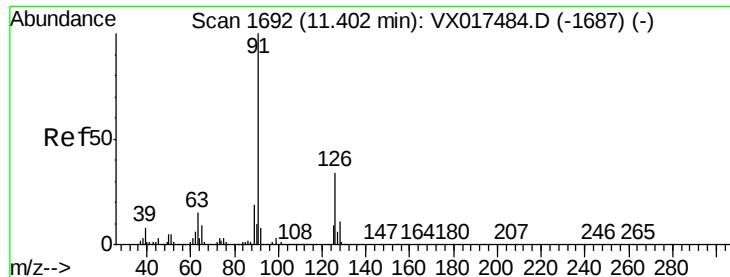
Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.8	12.2	36.4





#79

2-Chlorotoluene

Concen: 18.358 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

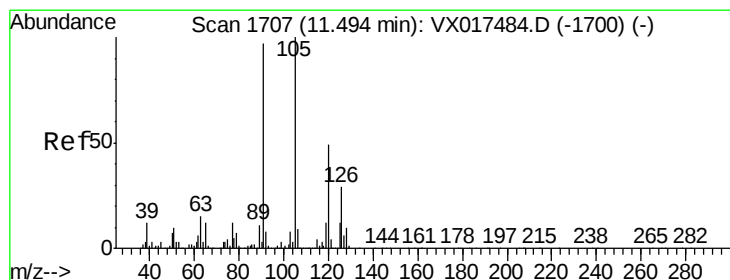
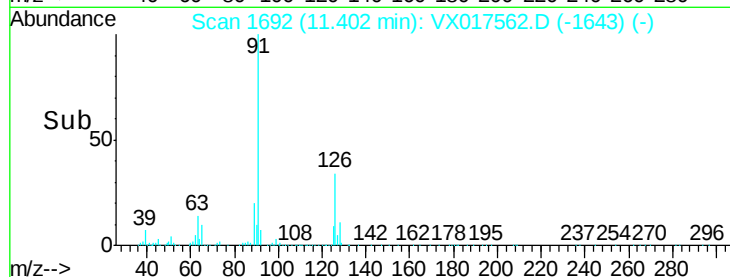
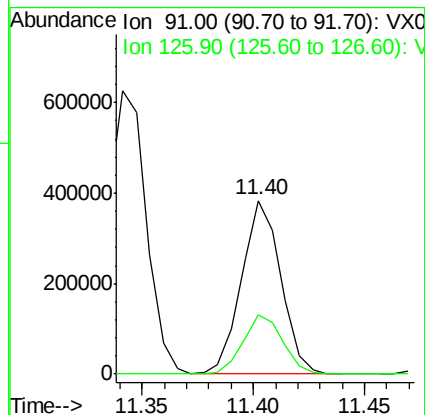
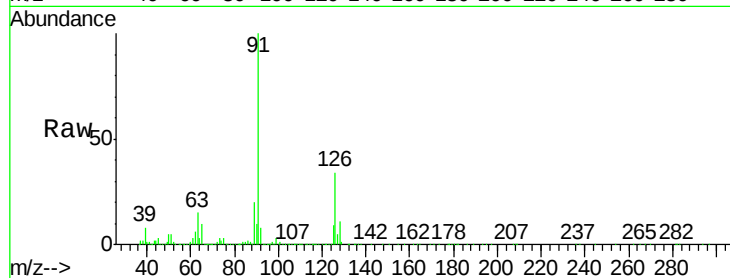
Tgt Ion: 91 Resp: 471312
Ion Ratio Lower Upper

91 100

126 34.9 17.5 52.5

Manual Integrations
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#80

1,3,5-Trimethylbenzene

Concen: 18.690 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

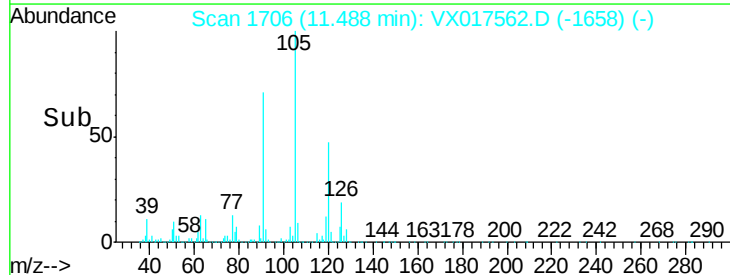
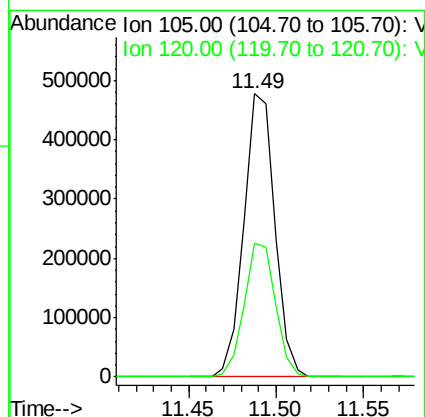
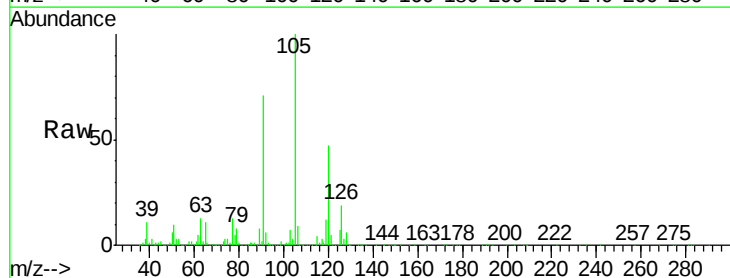
Lab File: VX017562.D

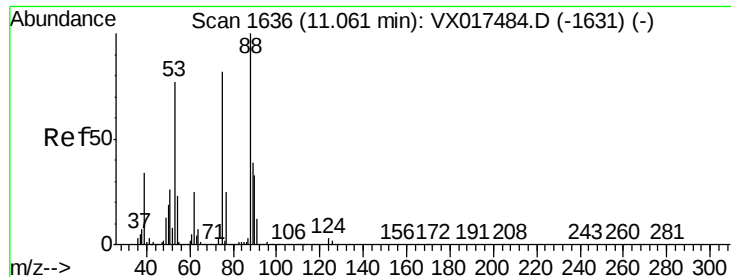
Acq: 25 Jul 2020 01:56

Tgt Ion: 105 Resp: 586380
Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.3





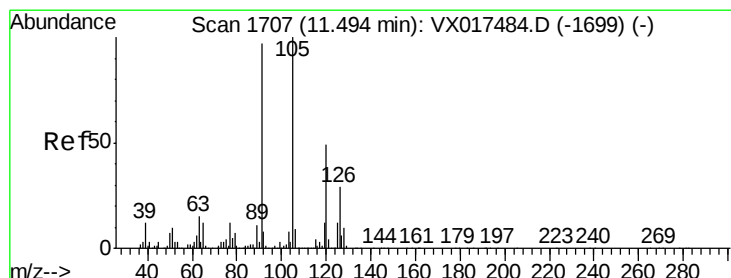
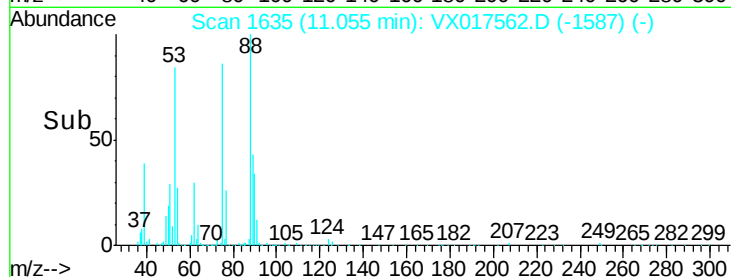
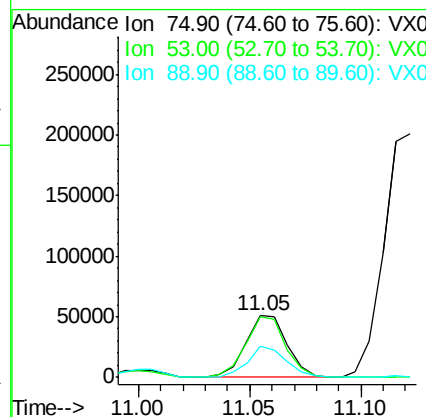
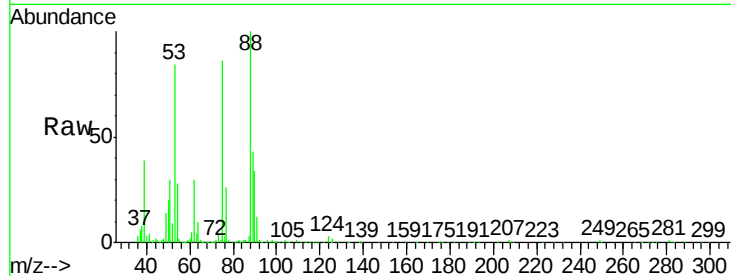
#81
trans-1,4-Dichloro-2-butene
Concen: 15.092 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion	Ratio	Lower	Upper
75	100		
53	96.0	75.9	113.9
89	47.2	37.8	56.6

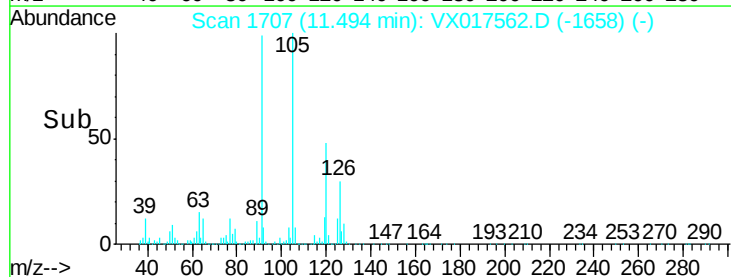
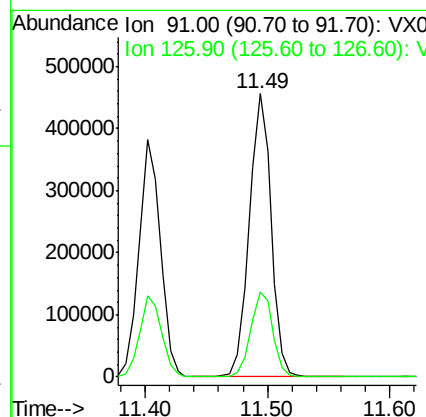
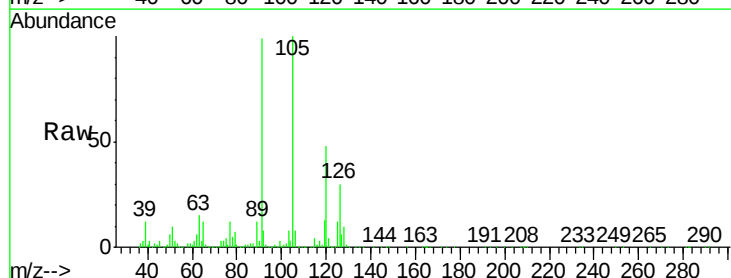
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#82
4-Chlorotoluene
Concen: 18.638 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.2	15.2	45.6





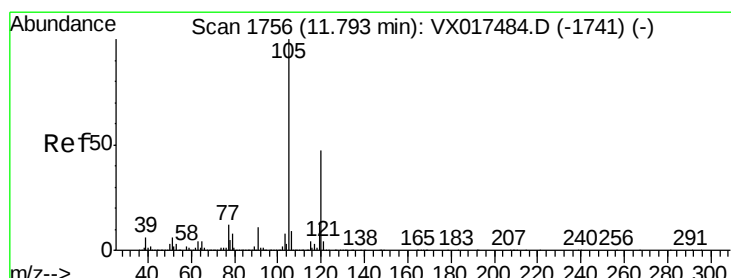
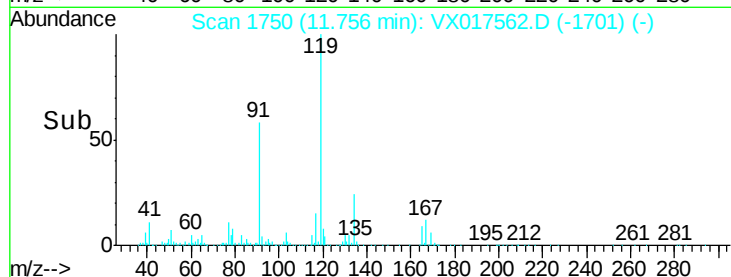
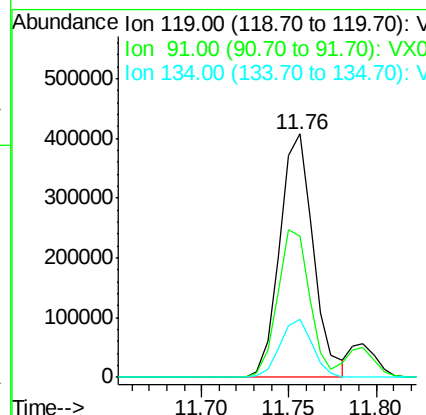
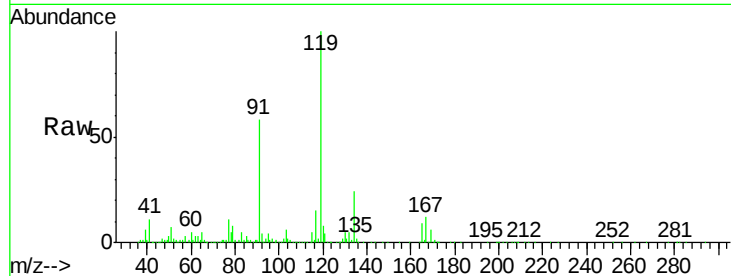
#83
 tert-Butylbenzene
 Concen: 18.178 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	545715		
91	58.0	29.3	88.0	
134	23.0	11.2	33.6	

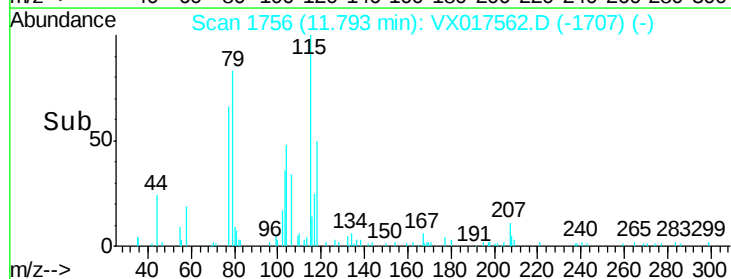
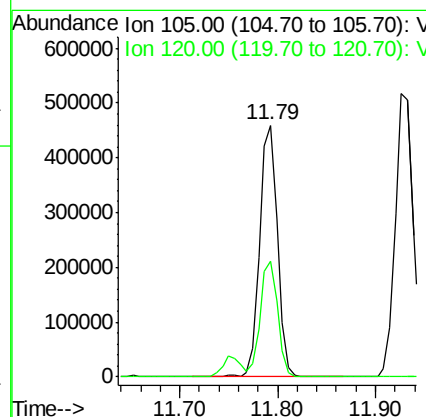
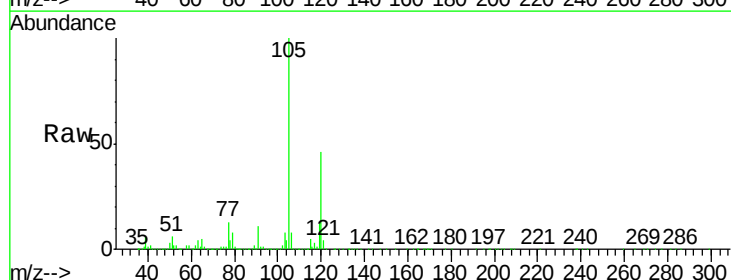
Manual Integrations
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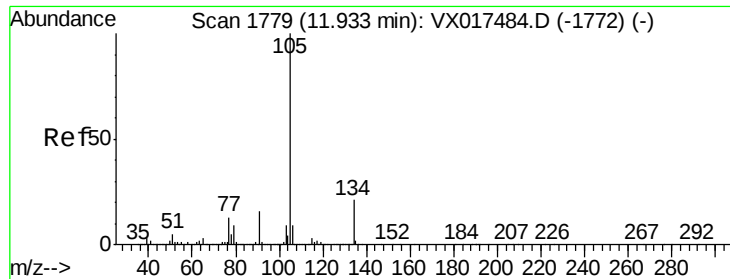
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#84
 1,2,4-Trimethylbenzene
 Concen: 18.516 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	577815		
120	44.9	22.7	68.0	





#85

sec-Butylbenzene

Concen: 18.614 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS02

Tgt Ion:105 Resp: 650956

Ion Ratio Lower Upper

105 100

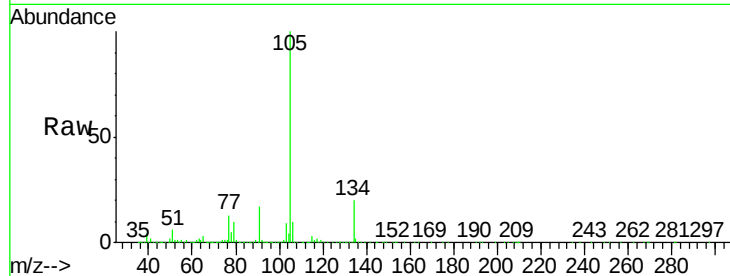
134 20.9 10.4 31.2

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

600000

500000

400000

300000

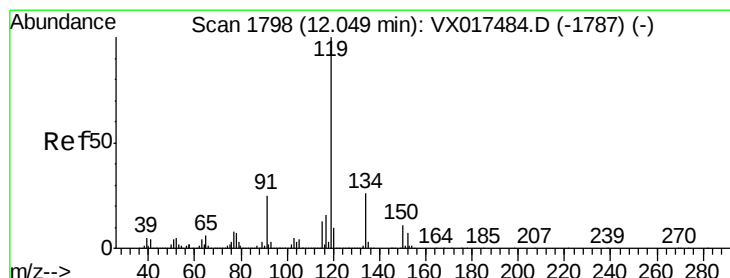
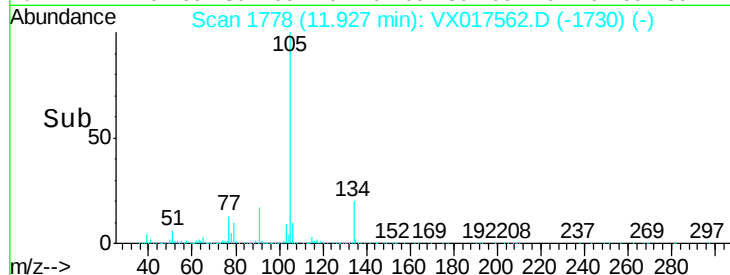
200000

100000

0

11.85 11.90 11.95 12.00

Time-->



#86

p-Isopropyltoluene

Concen: 18.634 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

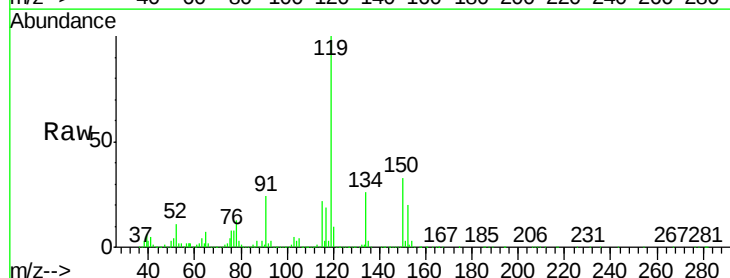
Tgt Ion:119 Resp: 620576

Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.3

91 24.5 12.1 36.3



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

600000

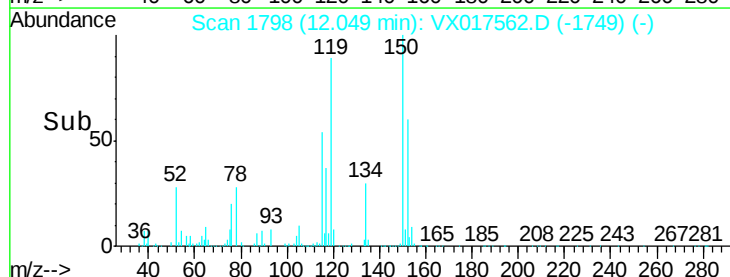
400000

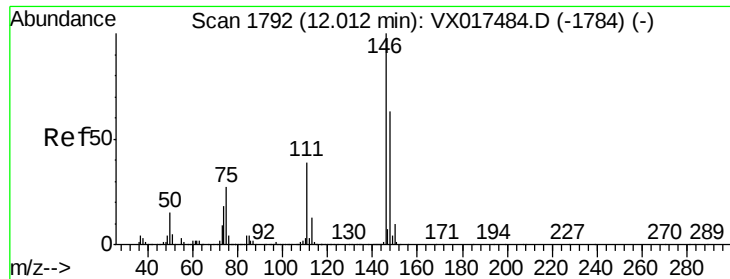
200000

0

12.00 12.10

Time-->





#87

1,3-Dichlorobenzene

Concen: 17.827 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Instrument :

MSVOA_X

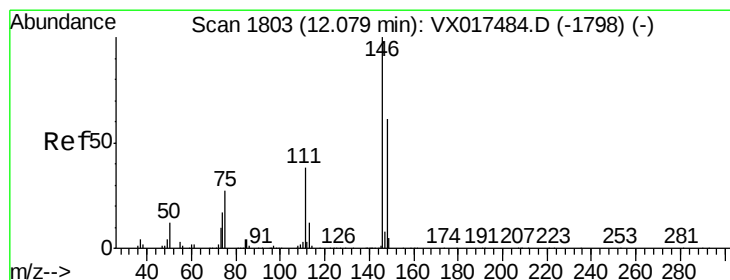
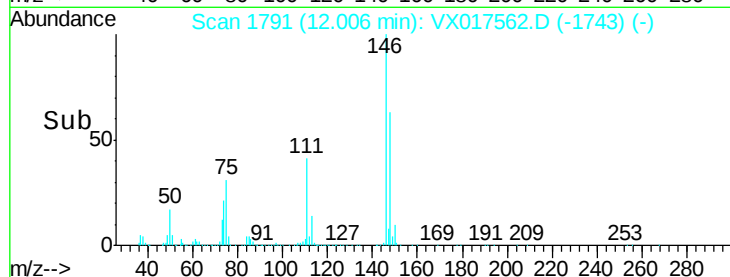
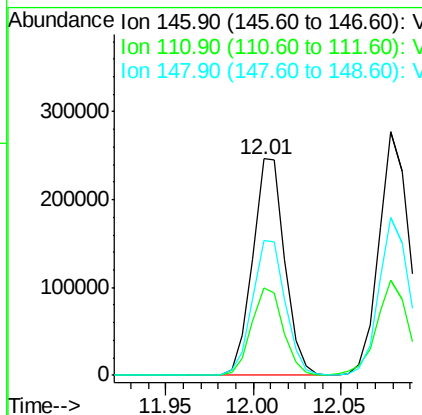
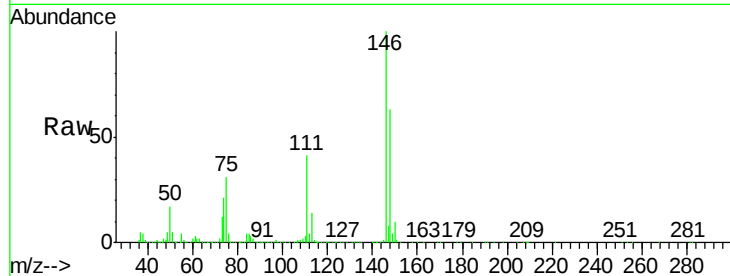
ClientSampleId :

VX0724WBS02

Tgt Ion:	146	Resp:	314919
Ion Ratio	Lower	Upper	
146	100		
111	40.1	19.9	59.7
148	63.7	31.6	95.0

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 18.020 ug/l

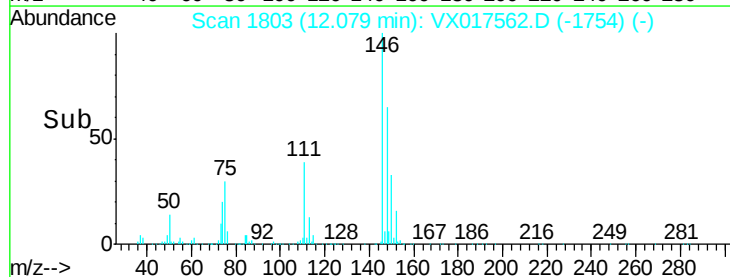
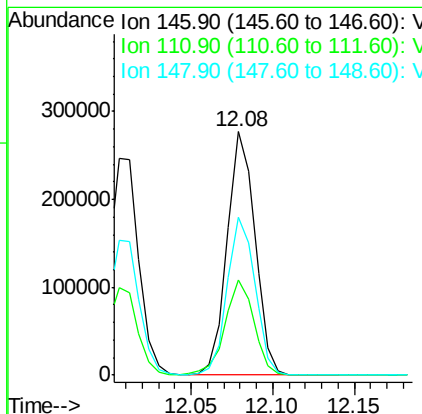
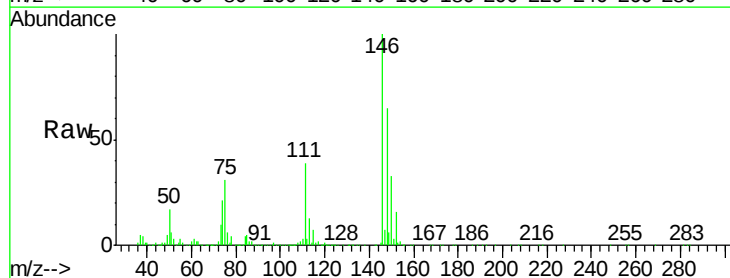
RT: 12.08 min Scan# 1803

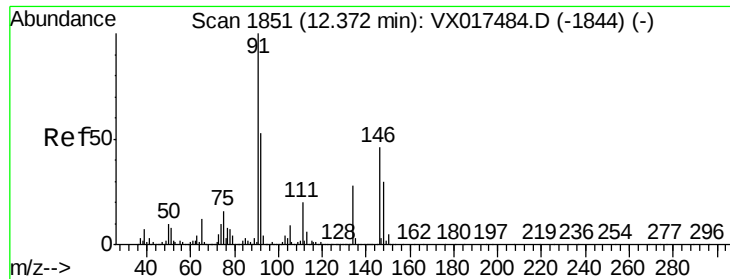
Delta R.T. -0.00 min

Lab File: VX017562.D

Acq: 25 Jul 2020 01:56

Tgt Ion:	146	Resp:	329729
Ion Ratio	Lower	Upper	
146	100		
111	40.7	19.3	57.8
148	64.8	32.2	96.6





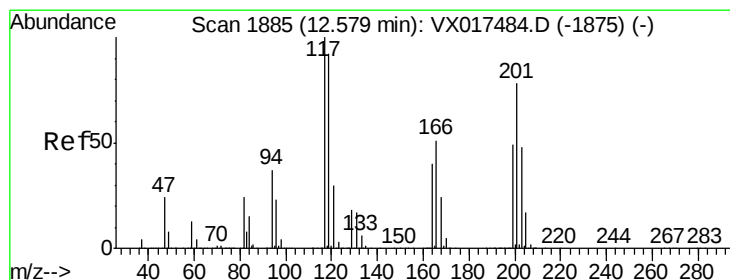
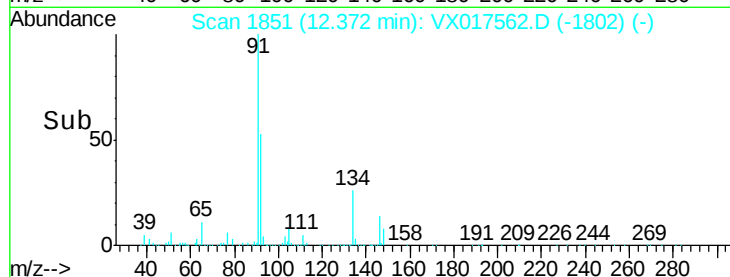
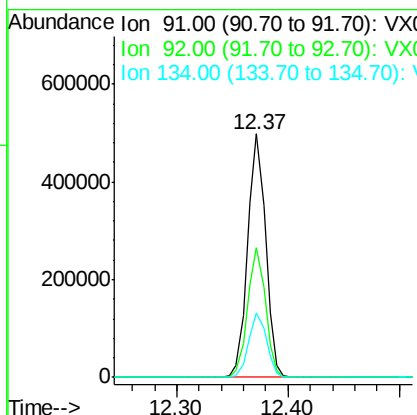
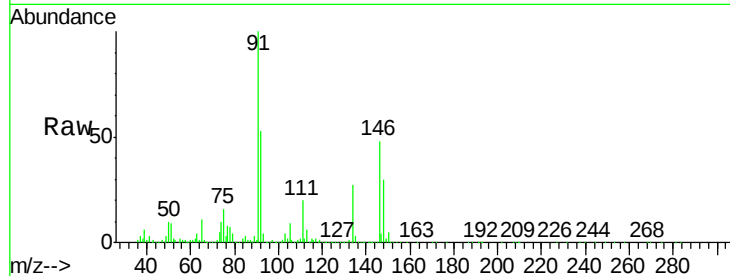
#89
n-Butylbenzene
Concen: 18.855 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.7	80.1
134	26.3	13.6	40.7

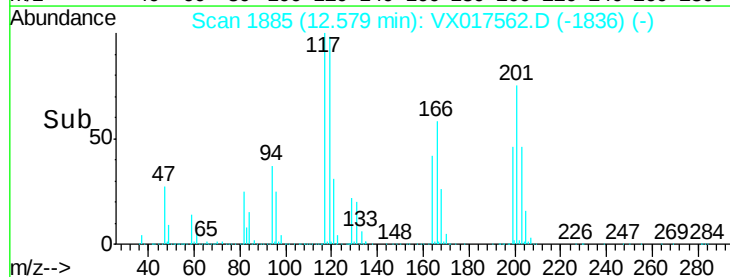
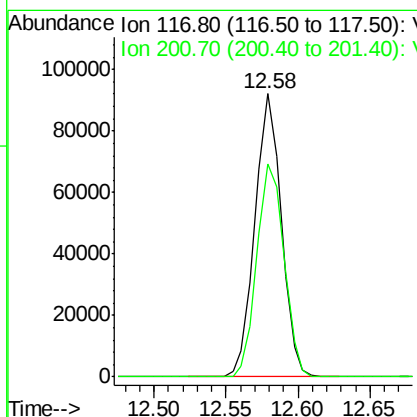
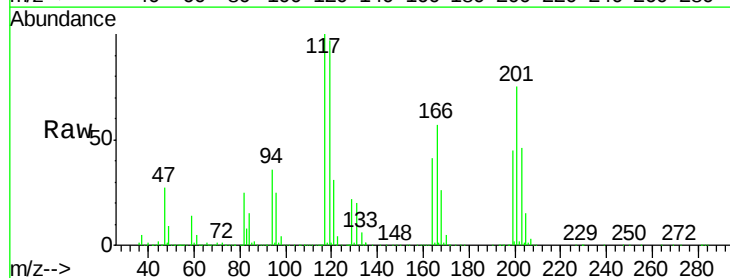
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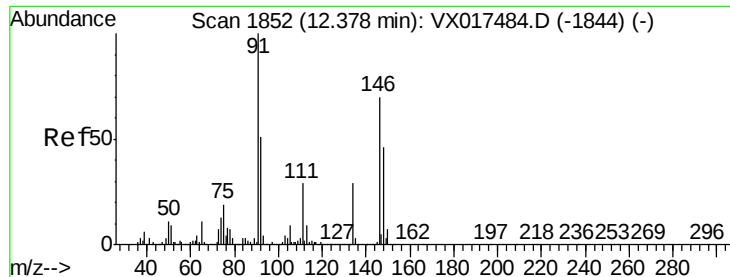
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#90
Hexachloroethane
Concen: 17.747 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Lower	Upper
117	100		
201	77.3	42.2	126.6





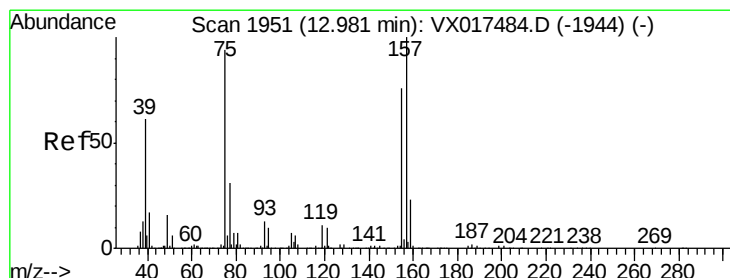
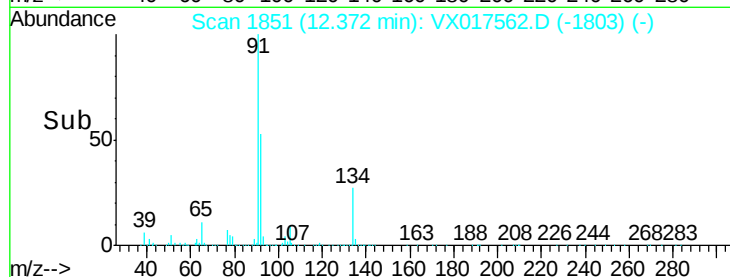
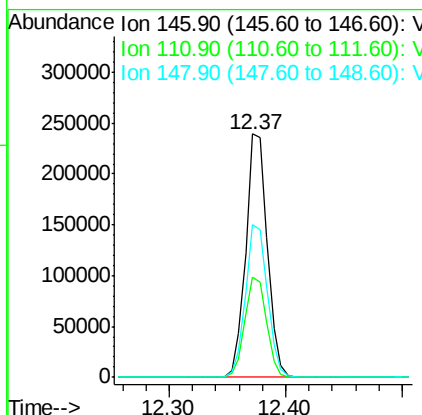
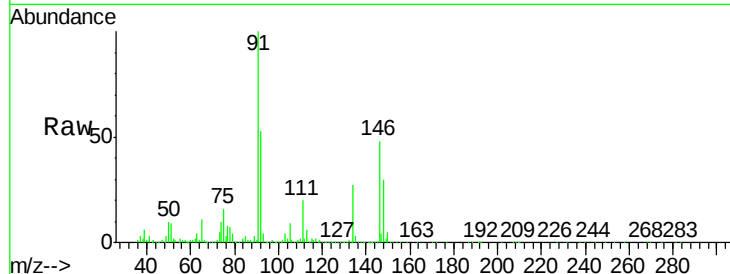
#91
 1,2-Dichlorobenzene
 Concen: 17.924 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	311205		
111	41.6	20.9	62.8	
148	64.0	32.8	98.4	

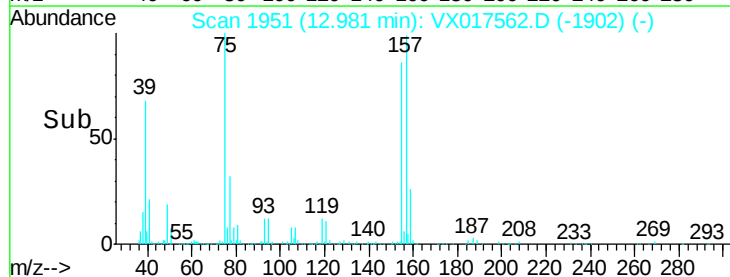
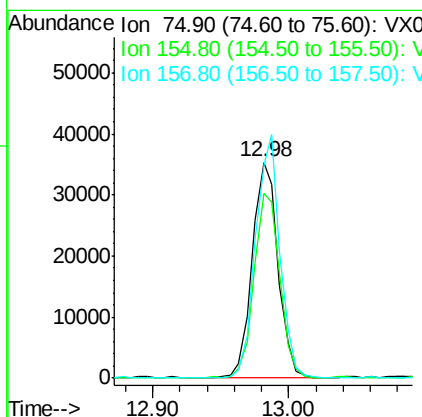
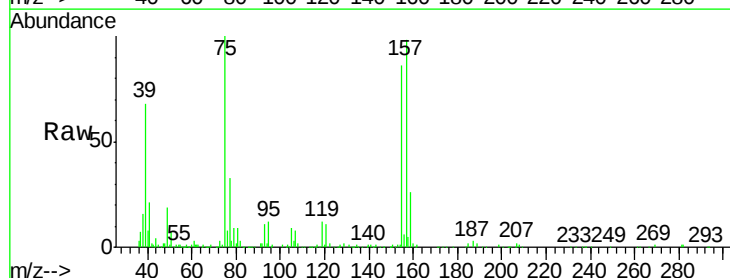
Manual Integrations
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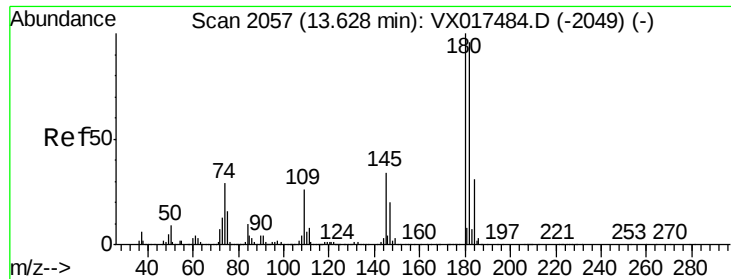
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.452 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017562.D
 Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	47453		
155	85.5	42.3	126.8	
157	106.1	54.3	162.9	





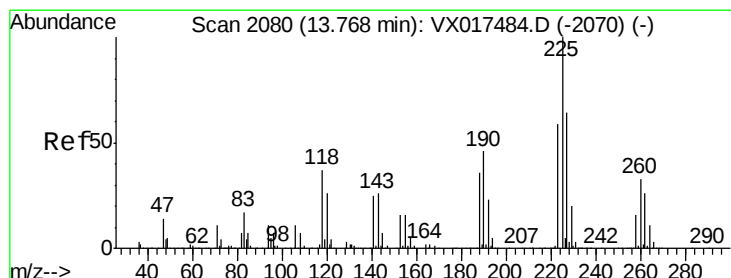
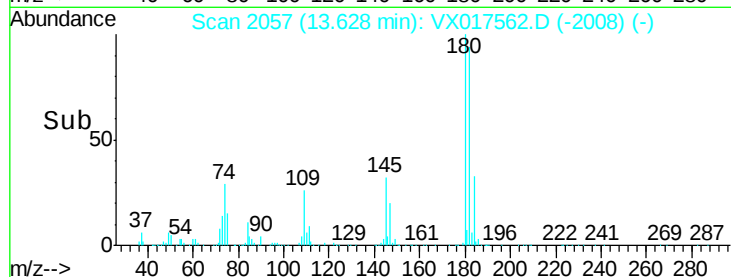
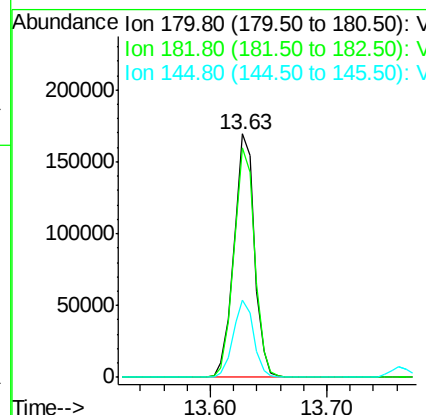
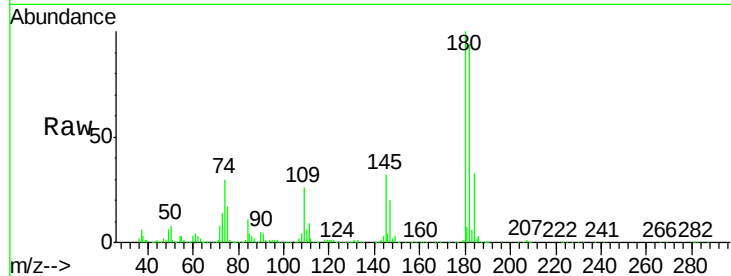
#93
1,2,4-Trichlorobenzene
Concen: 17.501 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	207375		
182	95.6	47.5	142.6	
145	31.3	15.4	46.4	

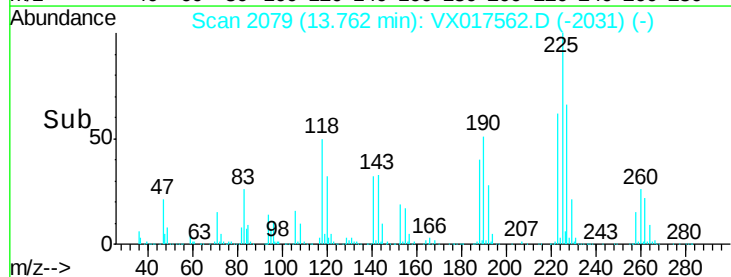
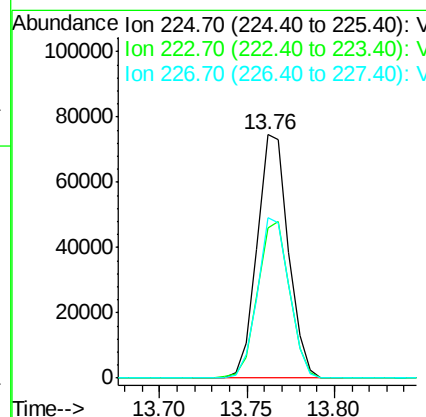
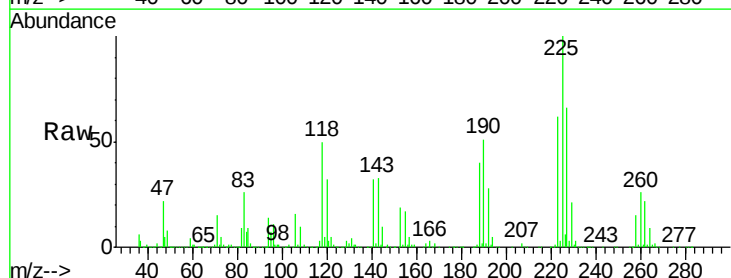
Manual Integrations
APPROVED

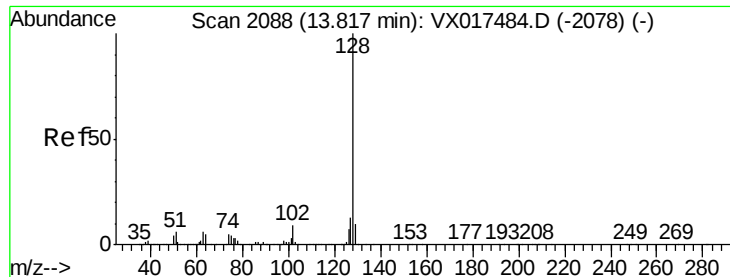
MMDadoda
7/27/2020 11:03:08 AM



#94
Hexachlorobutadiene
Concen: 17.057 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	93039		
223	65.6	30.3	90.9	
227	66.3	31.1	93.2	





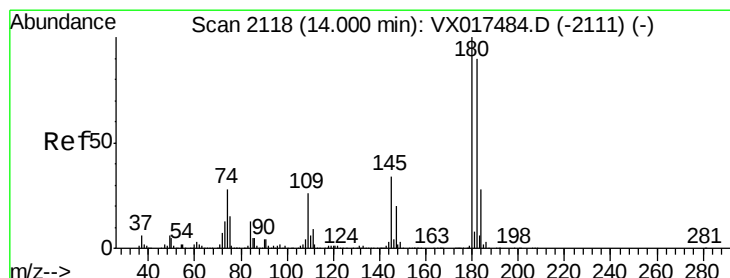
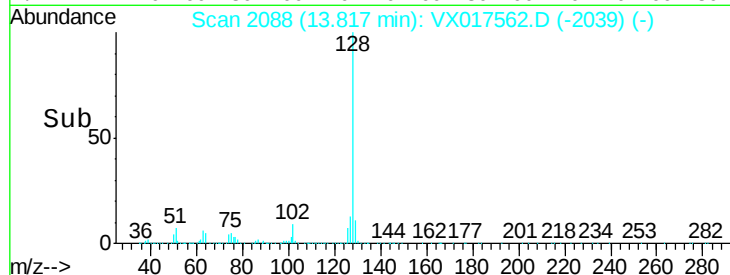
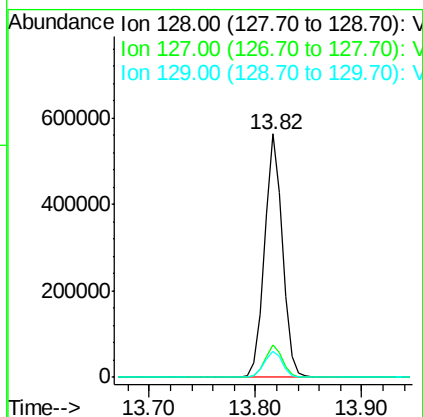
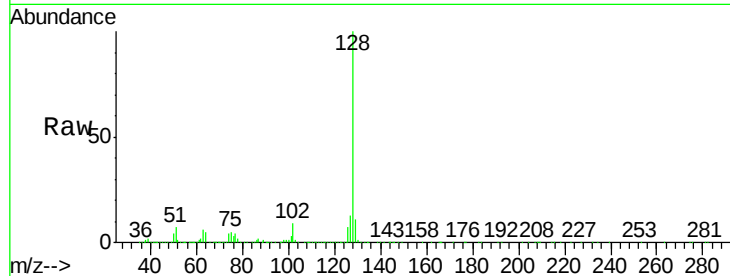
#95
Naphthalene
Concen: 18.714 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	661979		
127	13.2	10.4	15.6	
129	11.0	8.9	13.3	

Manual Integrations
APPROVED

MMDadoda
7/27/2020 11:03:08 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.259 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX017562.D
Acq: 25 Jul 2020 01:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	213636		
182	92.9	47.4	142.3	
145	32.9	16.3	48.9	

