

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072320\
 Data File : VX017490.D
 Acq On : 23 Jul 2020 14:28
 Operator : JC/SP
 Sample : VX0723WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01

Manual Integrations
 APPROVED

MMDadoda
 7/24/2020 9:56:28 AM

Quant Time: Jul 24 06:17:20 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	5.63	168	629084	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	937496	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	870594	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	453305	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	416834	51.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.16%	
35) Dibromofluoromethane	5.46	113	321765	51.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.64%	
50) Toluene-d8	8.70	98	1140103	50.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.80%	
62) 4-Bromofluorobenzene	11.12	95	442059	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	117962	19.592	ug/l	99
3) Chloromethane	1.31	50	151563	19.715	ug/l	99
4) Vinyl Chloride	1.39	62	149866	18.931	ug/l	98
5) Bromomethane	1.63	94	97210	21.085	ug/l	96
6) Chloroethane	1.72	64	88062	19.711	ug/l	96
7) Trichlorofluoromethane	1.92	101	227994	18.311	ug/l	99
8) Diethyl Ether	2.17	74	81918	19.461	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	124459	18.215	ug/l	98
10) Methyl Iodide	2.49	142	138035	15.791	ug/l	97
11) Tert butyl alcohol	3.01	59	156457	91.865	ug/l	100
12) 1,1-Dichloroethene	2.36	96	117152	18.030	ug/l	96
13) Acrolein	2.27	56	108182	85.965	ug/l	99
14) Allyl chloride	2.71	41	210085	17.707	ug/l	97
15) Acrylonitrile	3.11	53	333197	90.579	ug/l	99
16) Acetone	2.42	43	328519	92.367	ug/l	99
17) Carbon Disulfide	2.55	76	356874	18.070	ug/l	99
18) Methyl Acetate	2.75	43	146534	17.494	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	403193	17.928	ug/l	99
20) Methylene Chloride	2.83	84	129947	18.593	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	125131	17.976	ug/l	98
22) Diisopropyl ether	3.82	45	409288	18.866	ug/l	91
23) Vinyl Acetate	3.79	43	1829557	94.584	ug/l	99
24) 1,1-Dichloroethane	3.67	63	224219	17.942	ug/l #	97
25) 2-Butanone	4.64	43	483266	95.647	ug/l	100
26) 2,2-Dichloropropane	4.55	77	207645	18.562	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	137309	18.161	ug/l	99
28) Bromochloromethane	4.98	49	101316	17.890	ug/l	99
29) Tetrahydrofuran	5.09	42	309668	98.944	ug/l	100
30) Chloroform	5.18	83	237679	18.613	ug/l	97
31) Cyclohexane	5.55	56	192294	19.295	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	216803	18.005	ug/l	100
36) 1,1-Dichloropropene	5.77	75	173255	19.269	ug/l	99
37) Ethyl Acetate	4.79	43	191488	19.464	ug/l	99
38) Carbon Tetrachloride	5.75	117	202381	18.535	ug/l	97

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Manual Integrations
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Quant Time: Jul 24 06:17:20 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)
39) Methylcyclohexane	7.44	83	200750	19.126	ug/l	96
40) Benzene	6.11	78	492013	19.087	ug/l	100
41) Methacrylonitrile	5.01	41	105452	18.700	ug/l	100
42) 1,2-Dichloroethane	6.16	62	201196	19.078	ug/l	99
43) Isopropyl Acetate	6.41	43	309856	19.089	ug/l	100
44) Trichloroethene	7.19	130	145259	19.282	ug/l	99
45) 1,2-Dichloropropane	7.49	63	130138	18.211	ug/l	99
46) Dibromomethane	7.63	93	92503	18.317	ug/l	99
47) Bromodichloromethane	7.87	83	189678	18.666	ug/l	97
48) Methyl methacrylate	7.74	41	151525	18.832	ug/l	98
49) 1,4-Dioxane	7.71	88	64710	419.478	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	953206	98.420	ug/l	98
52) Toluene	8.76	92	316399	19.139	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	218449	19.204	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	219462	18.915	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	132939	19.303	ug/l	99
56) Ethyl methacrylate	9.16	69	205930	19.848	ug/l	99
57) 1,3-Dichloropropane	9.35	76	215595	19.012	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	518191	94.798	ug/l	99
59) 2-Hexanone	9.47	43	720974	98.875	ug/l	99
60) Dibromochloromethane	9.56	129	159813	18.258	ug/l	98
61) 1,2-Dibromoethane	9.65	107	151429	20.653	ug/l	100
64) Tetrachloroethene	9.32	164	145677	18.643	ug/l	97
65) Chlorobenzene	10.12	112	355033	18.840	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.20	131	135739	17.848	ug/l	99
67) Ethyl Benzene	10.23	91	586989	18.661	ug/l	97
68) m/p-Xylenes	10.34	106	448043	36.767	ug/l	96
69) o-Xylene	10.68	106	221049	18.861	ug/l	98
70) Styrene	10.70	104	402343	20.177	ug/l	99
71) Bromoform	10.84	173	123986	18.817	ug/l #	98
73) Isopropylbenzene	11.00	105	593751	19.093	ug/l	99
74) N-amyl acetate	10.88	43	268594	19.440	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	177006	18.236	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	181619m	19.477	ug/l	
77) Bromobenzene	11.24	156	159393	18.309	ug/l	98
78) n-propylbenzene	11.34	91	676634	19.292	ug/l	99
79) 2-Chlorotoluene	11.40	91	404443	18.615	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	516797	19.464	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	69175	18.693	ug/l	99
82) 4-Chlorotoluene	11.49	91	488079	19.044	ug/l	98
83) tert-Butylbenzene	11.76	119	492945	19.403	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	509813	19.305	ug/l	100
85) sec-Butylbenzene	11.93	105	601843	20.335	ug/l	99
86) p-Isopropyltoluene	12.05	119	551196	19.557	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	288449	19.294	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	284865	18.396	ug/l	99
89) n-Butylbenzene	12.37	91	471210	18.763	ug/l	99
90) Hexachloroethane	12.58	117	104824	18.865	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	271472	18.476	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	48467	19.323	ug/l	98

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

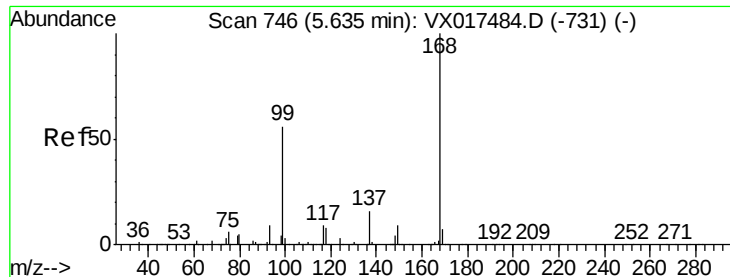
Manual Integrations
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	195485	19.494	ug/l	99
94) Hexachlorobutadiene	13.77	225	98243	21.283	ug/l	100
95) Naphthalene	13.82	128	643590	21.499	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	189456	19.134	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tot Ion:168 Resp: 629084

Ion Ratio Lower Upper

168 100

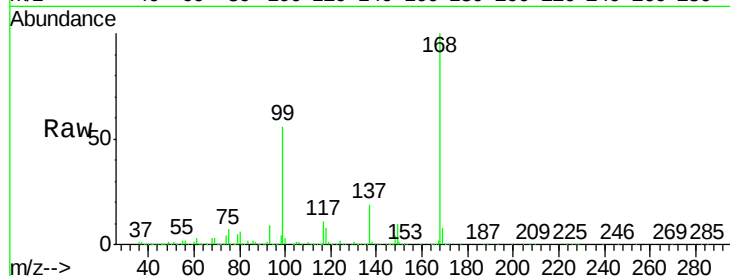
99 56.1 43.4 65.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

100000

50000

0

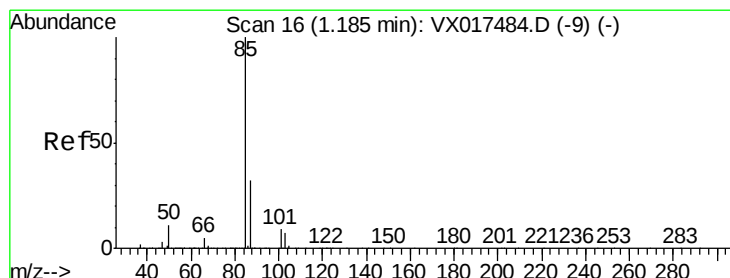
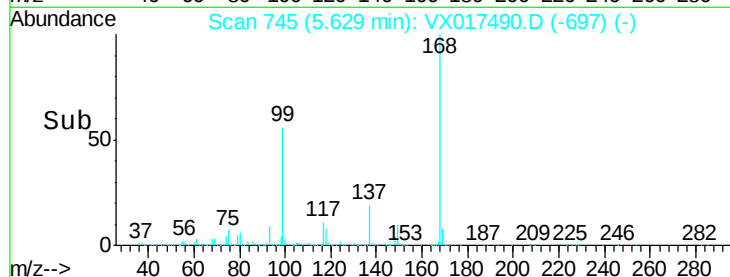
5.50

5.63

5.70

5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 19.592 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017490.D

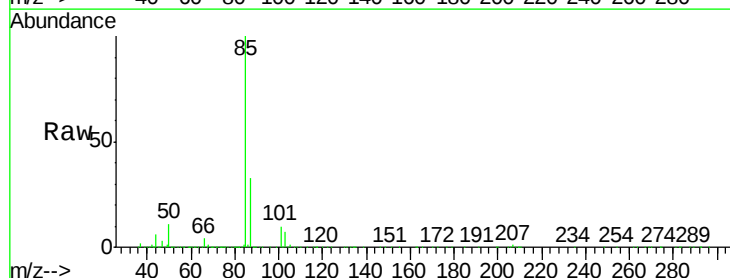
Acq: 23 Jul 2020 14:28

Tgt Ion: 85 Resp: 117962

Ion Ratio Lower Upper

85 100

87 33.0 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

150000

100000

50000

0

1.10

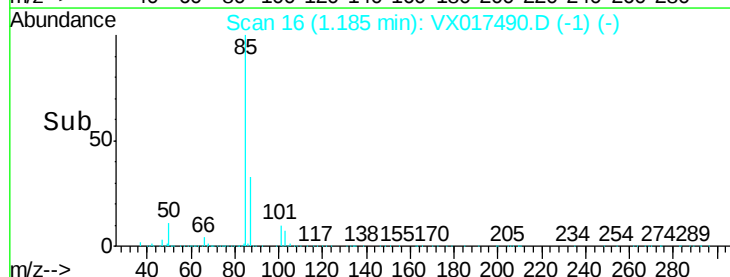
1.15

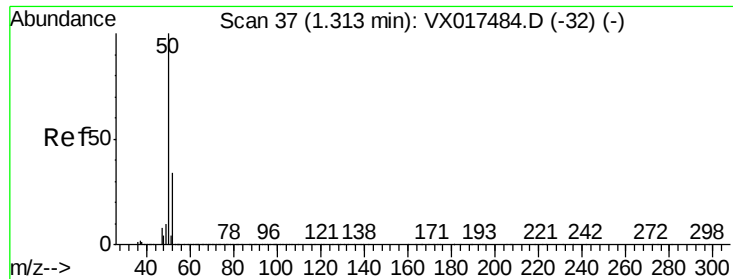
1.18

1.20

1.25

Time-->





#3

Chloromethane

Concen: 19.715 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tot Ion: 50 Resp: 151563

Ion Ratio Lower Upper

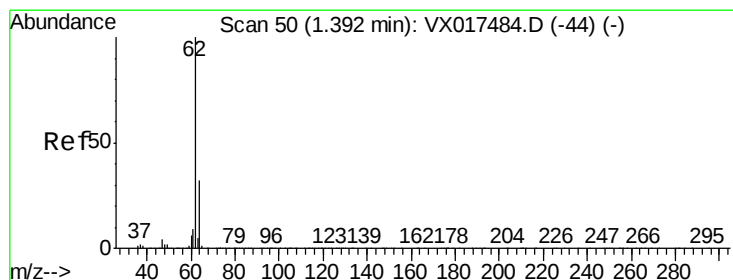
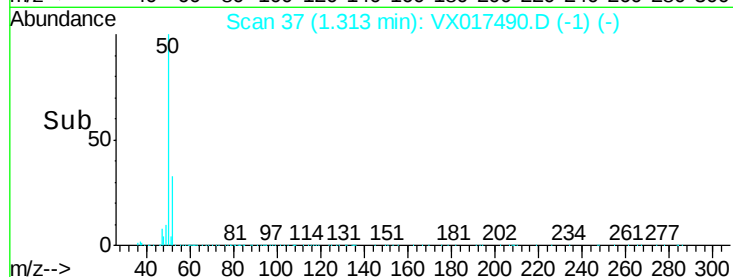
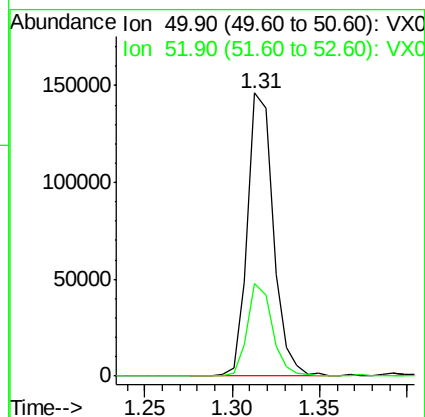
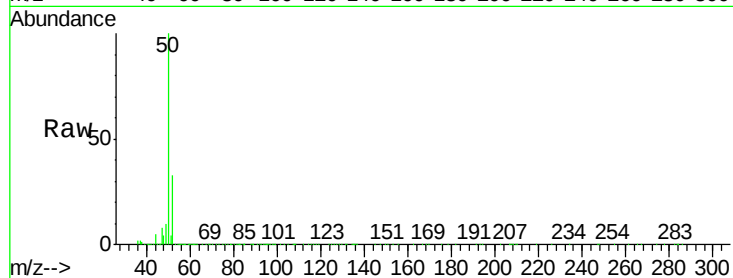
50 100

52 32.8 25.9 38.9

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#4

Vinyl Chloride

Concen: 18.931 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017490.D

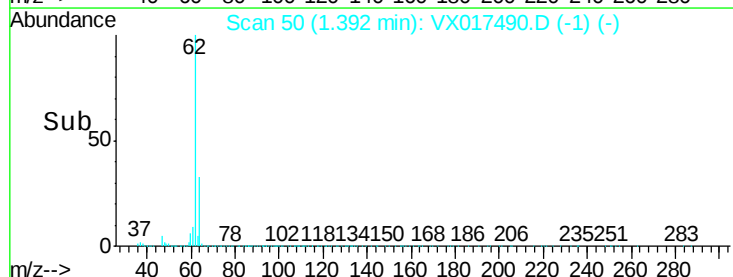
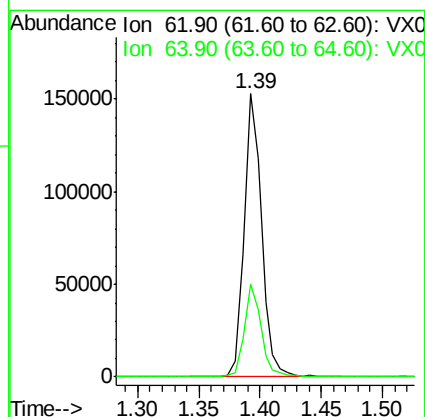
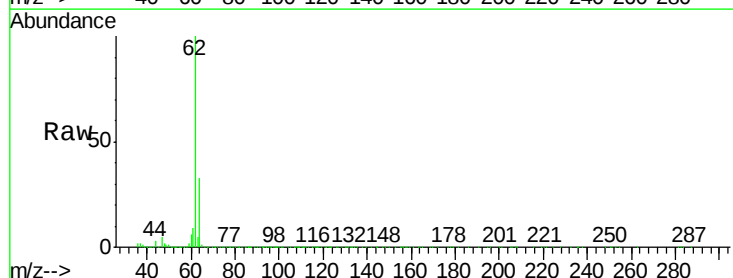
Acq: 23 Jul 2020 14:28

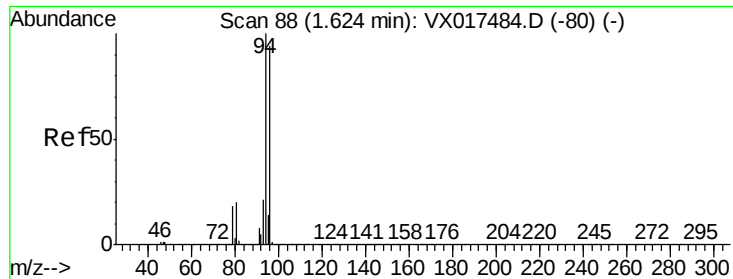
Tgt Ion: 62 Resp: 149866

Ion Ratio Lower Upper

62 100

64 32.6 25.2 37.8





#5

Bromomethane

Concen: 21.085 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tot Ion: 94 Resp: 97210

Ion Ratio Lower Upper

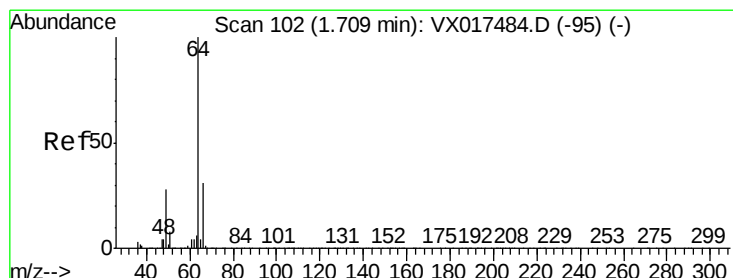
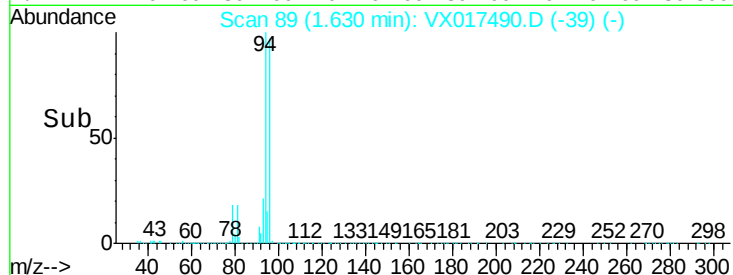
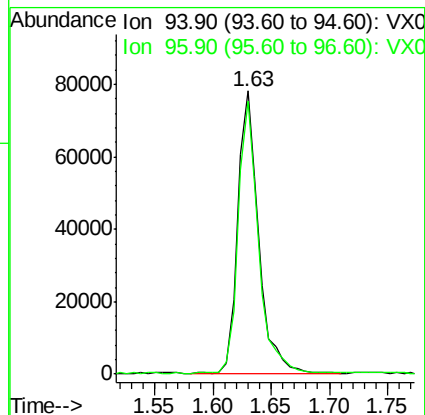
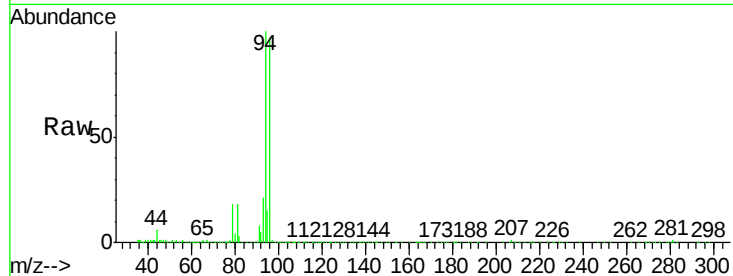
94 100

96 96.6 74.1 111.1

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#6

Chloroethane

Concen: 19.711 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017490.D

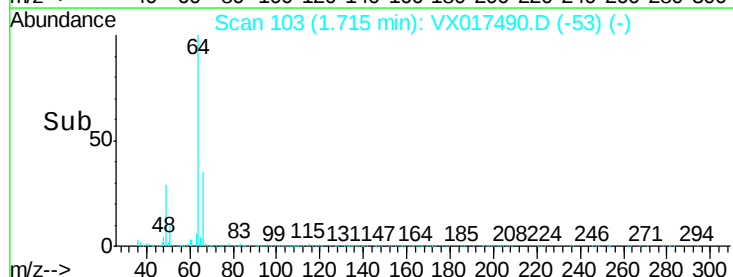
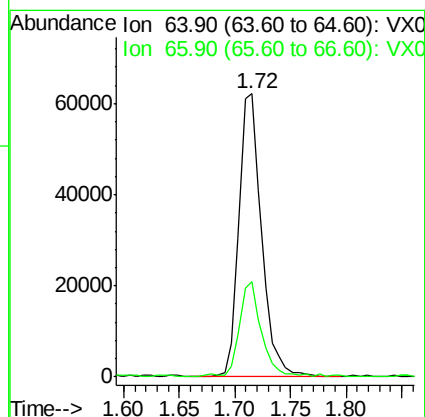
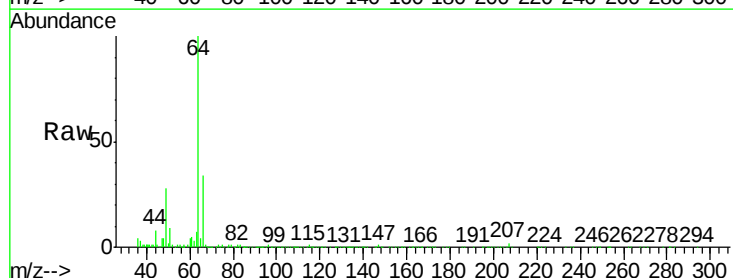
Acq: 23 Jul 2020 14:28

Tgt Ion: 64 Resp: 88062

Ion Ratio Lower Upper

64 100

66 33.2 24.9 37.3





#7

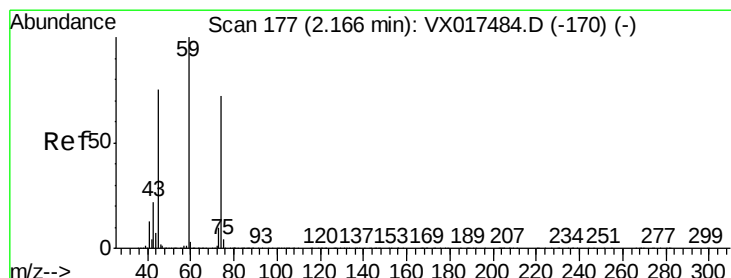
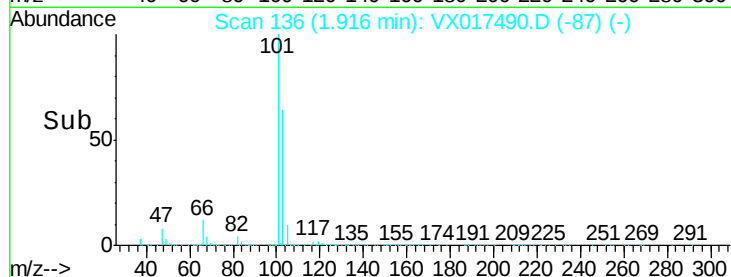
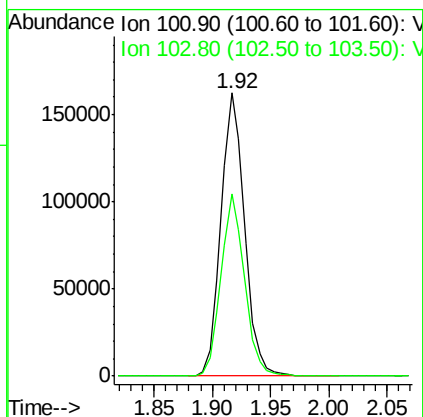
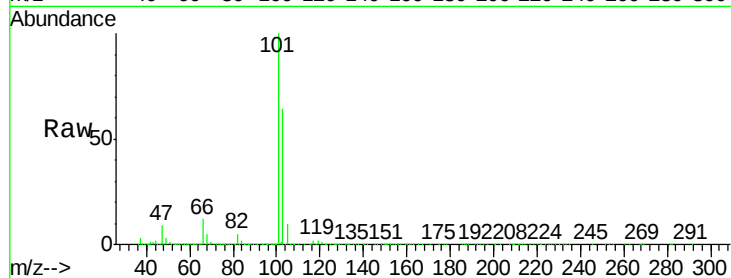
Trichlorofluoromethane
Concen: 18.311 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.8	77.8

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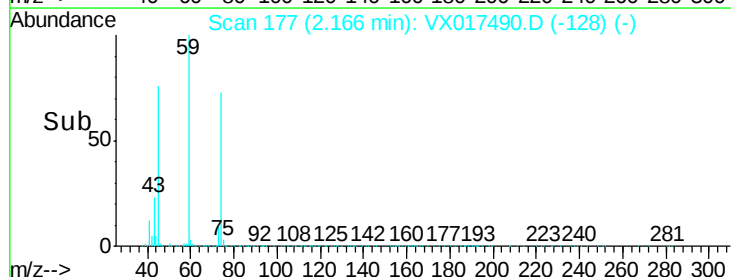
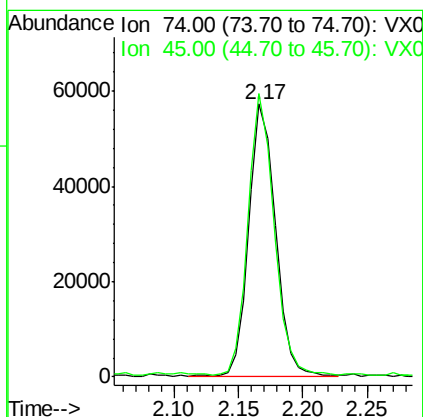
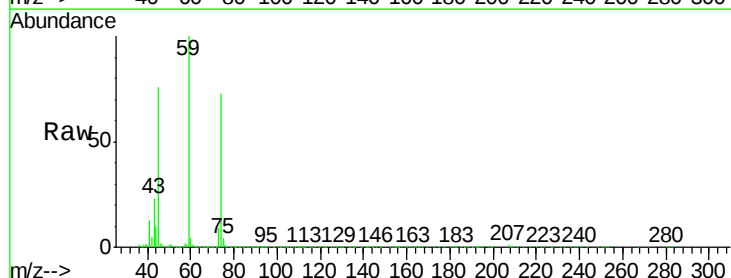
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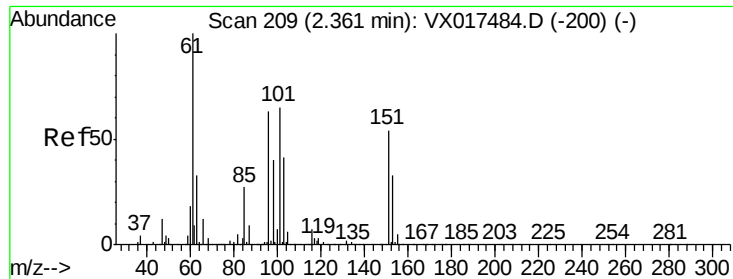


#8

Diethyl Ether
Concen: 19.461 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
74	100		
45	100.5	50.8	152.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.215 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

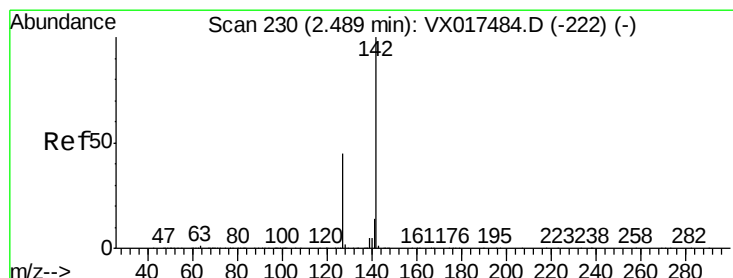
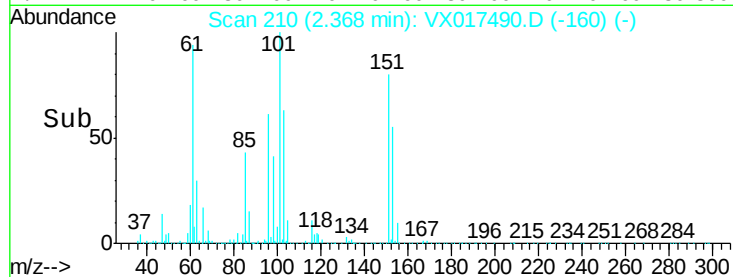
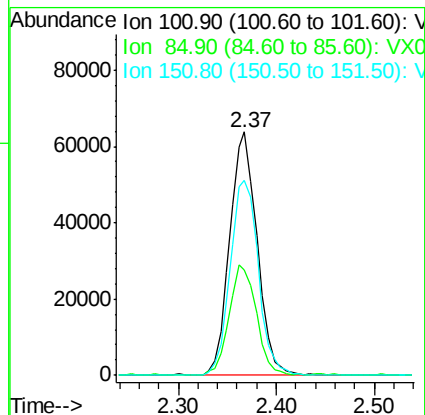
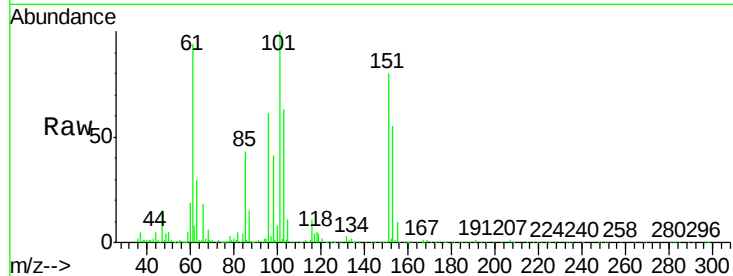
ClientSampleId :

VX0723WBSD01

Tot Ion:	101	Resp:	124459
Ion Ratio	Lower	Upper	
101	100		
85	44.6	34.8	52.2
151	82.5	68.0	102.0

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#10

Methyl Iodide

Concen: 15.791 ug/l

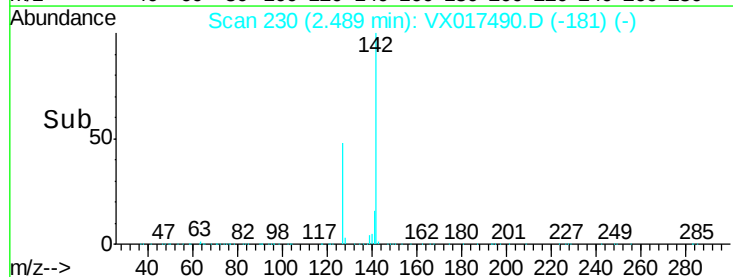
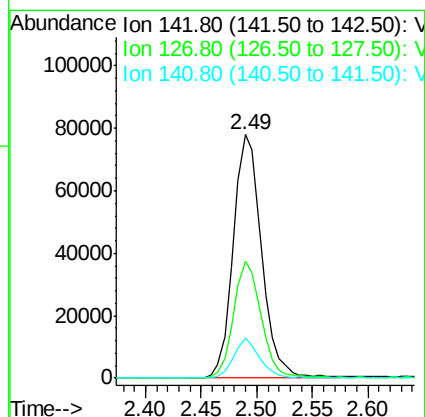
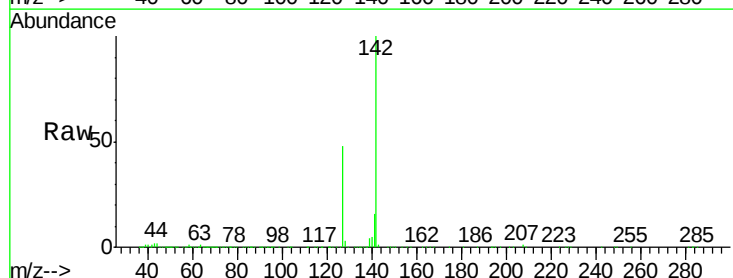
RT: 2.49 min Scan# 230

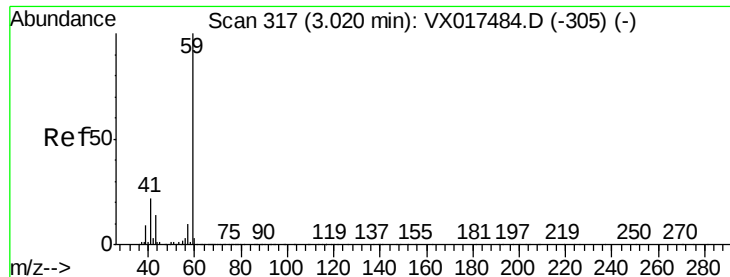
Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Tgt Ion:	142	Resp:	138035
Ion Ratio	Lower	Upper	
142	100		
127	46.6	35.9	53.9
141	15.1	11.4	17.0





#11

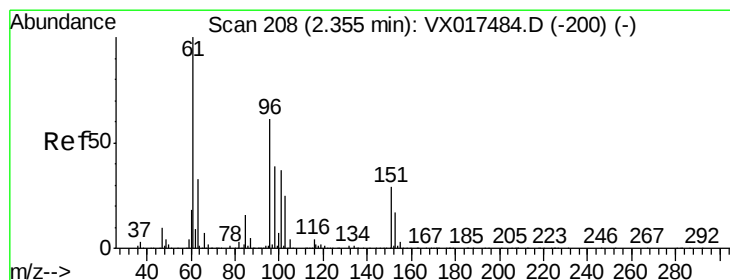
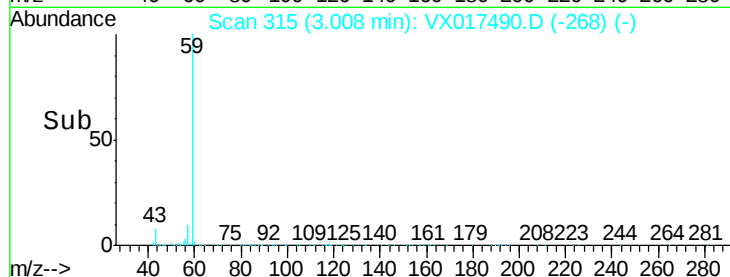
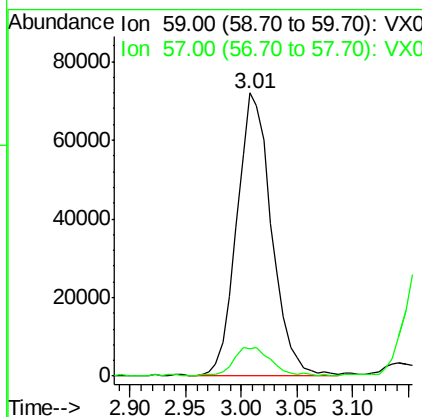
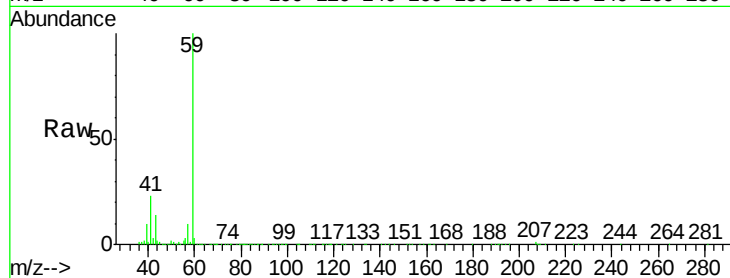
Tert butyl alcohol
Concen: 91.865 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.6	12.8

Manual Integrations
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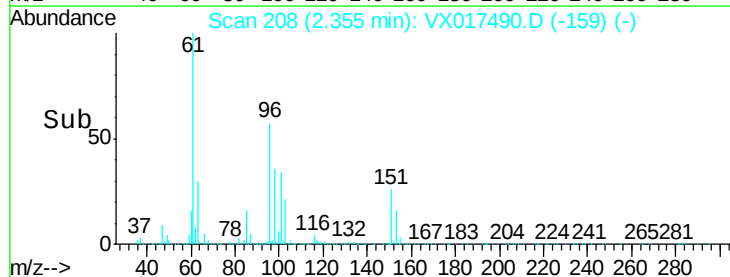
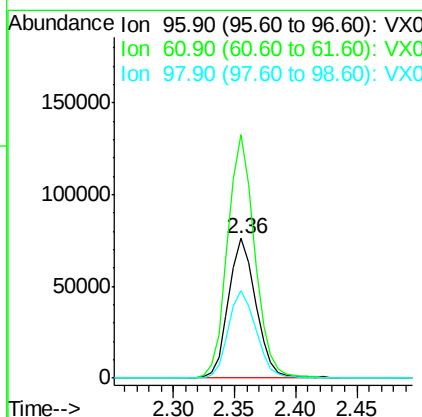
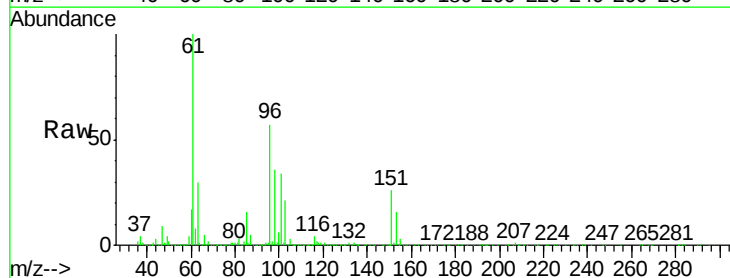
MMDadoda
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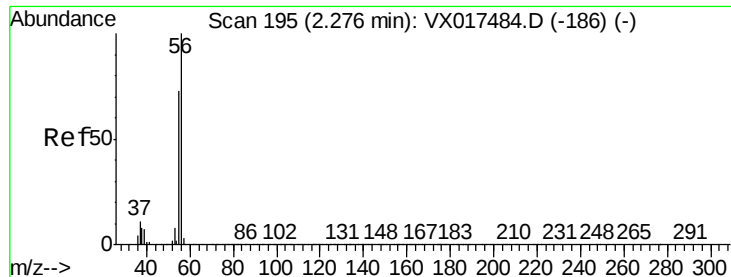


#12

1,1-Dichloroethene
Concen: 18.030 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
96	100		
61	174.5	134.0	201.0
98	62.7	51.0	76.4





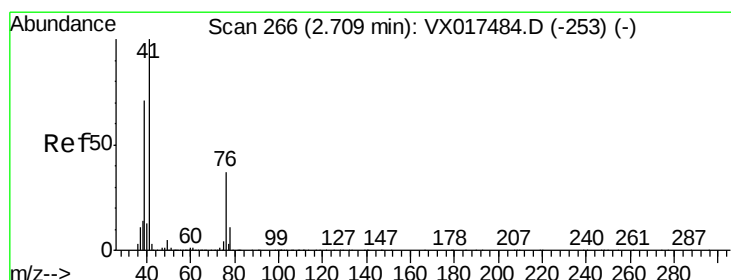
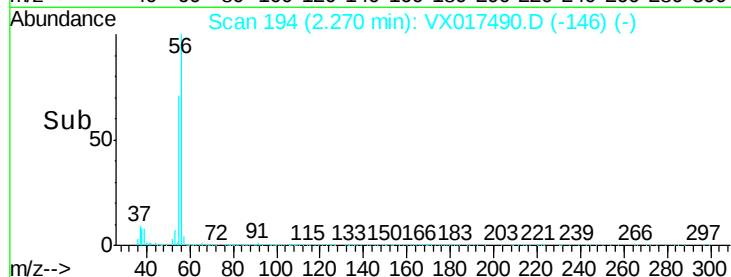
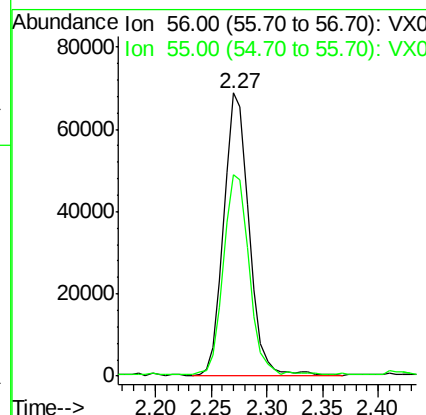
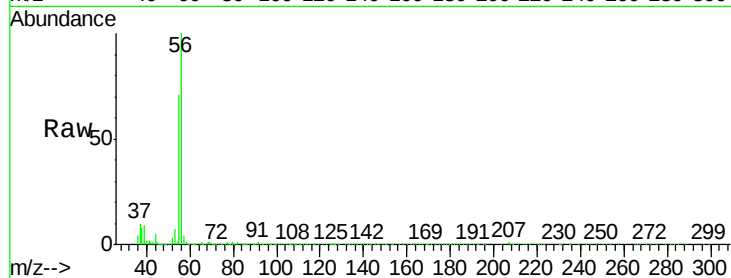
#13
Acrolein
Concen: 85.965 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
56	100		
55	72.7	57.4	86.2

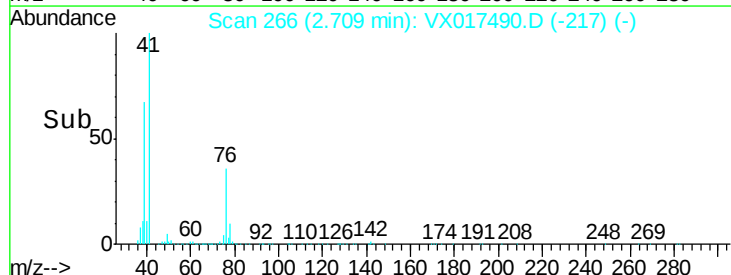
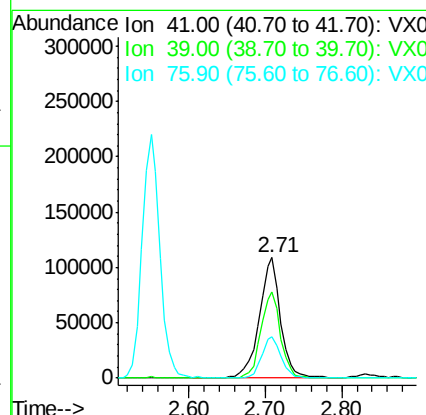
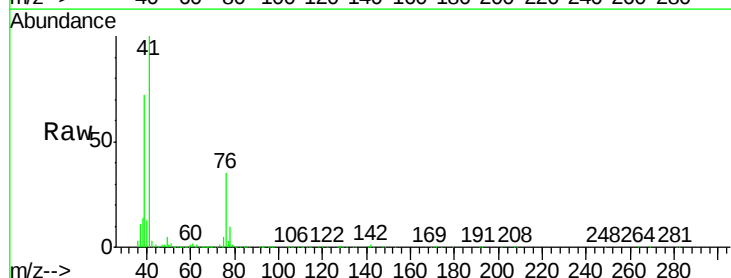
Manual Integrations
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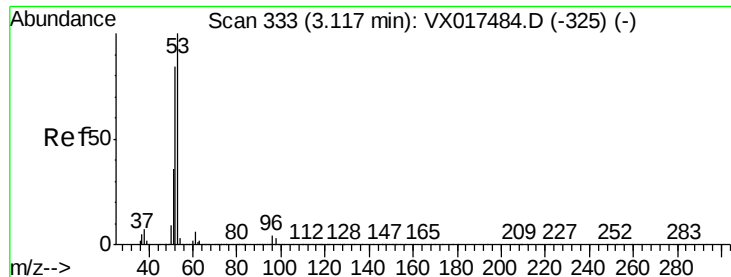
MMDadoda
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#14
Allyl chloride
Concen: 17.707 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
41	100		
39	67.9	51.9	77.9
76	31.3	25.5	38.3





#15

Acrylonitrile

Concen: 90.579 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

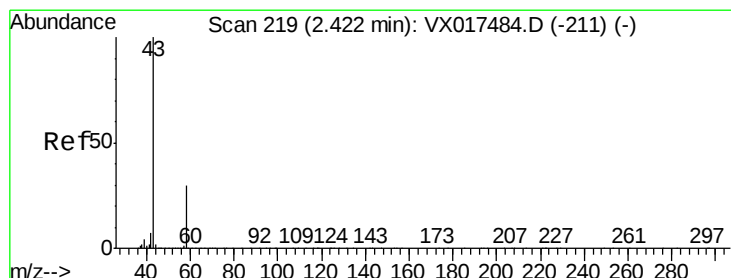
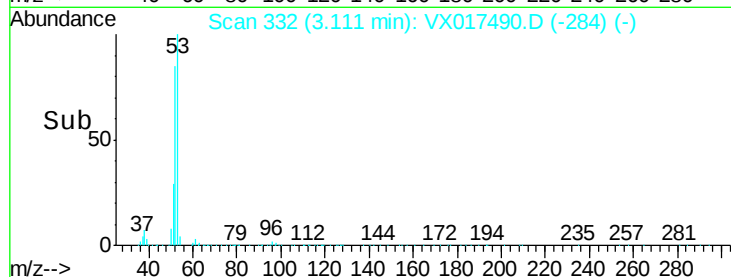
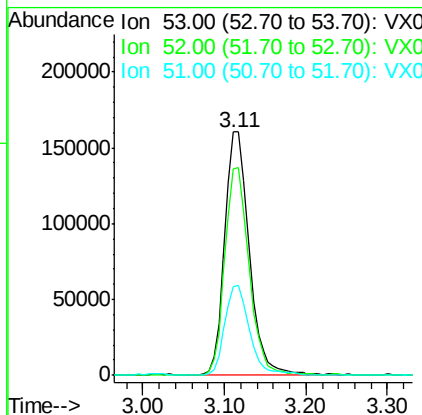
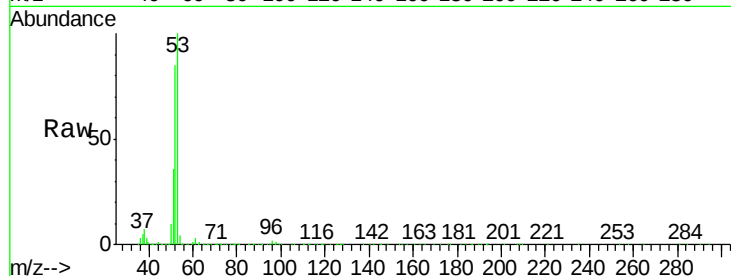
ClientSampleId :

VX0723WBSD01

Tot Ion:	53	Resp:	333197
Ion Ratio	Lower	Upper	
53	100		
52	84.5	66.6	99.8
51	37.0	29.4	44.2

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#16

Acetone

Concen: 92.367 ug/l

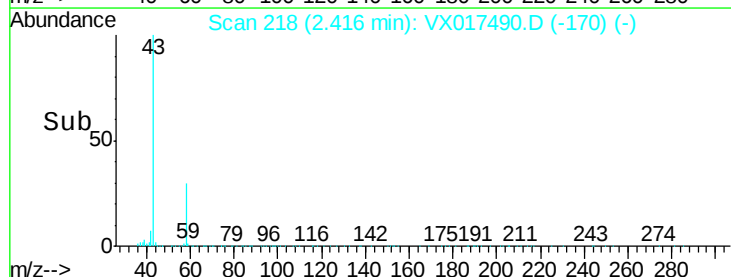
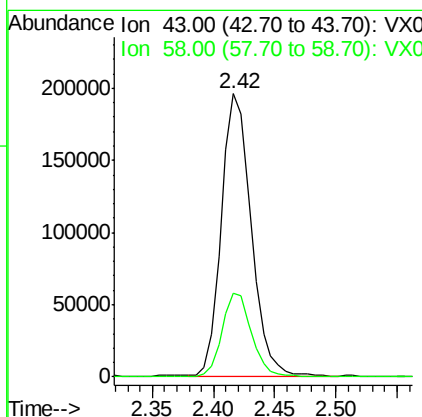
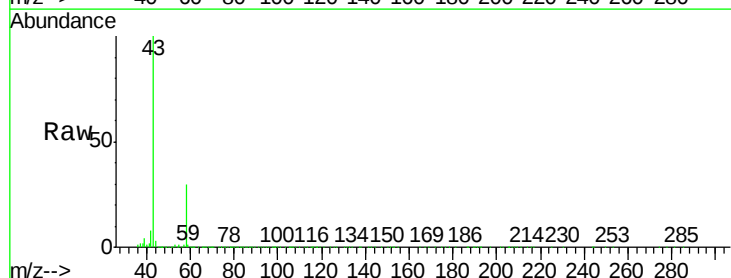
RT: 2.42 min Scan# 218

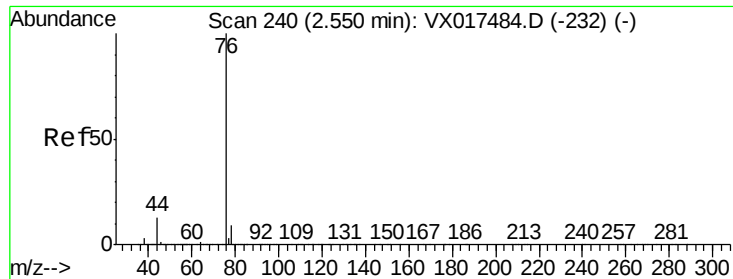
Delta R.T. -0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Tgt Ion:	43	Resp:	328519
Ion Ratio	Lower	Upper	
43	100		
58	29.6	24.2	36.4





#17

Carbon Disulfide

Concen: 18.070 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tot Ion: 76 Resp: 356874

Ion Ratio Lower Upper

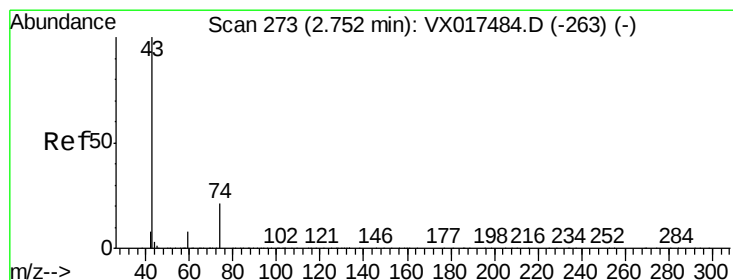
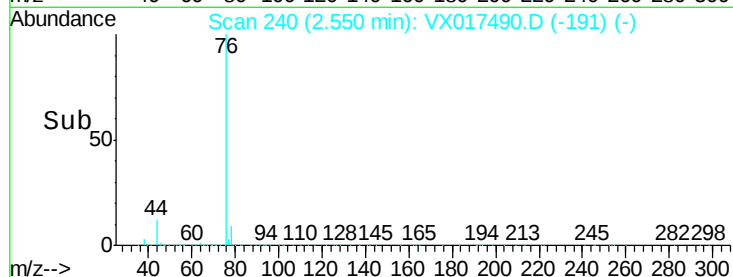
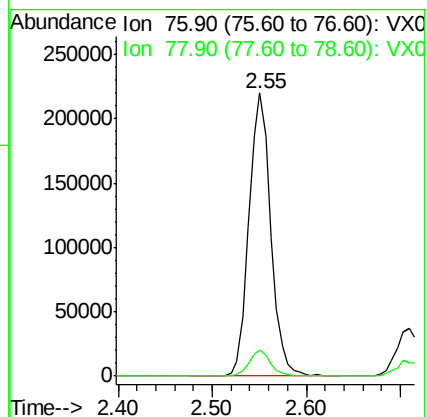
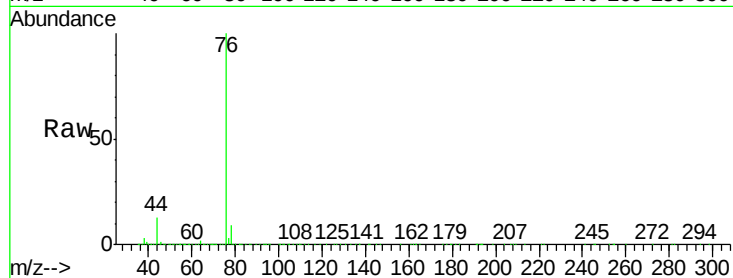
76 100

78 9.0 7.5 11.3

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#18

Methyl Acetate

Concen: 17.494 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX017490.D

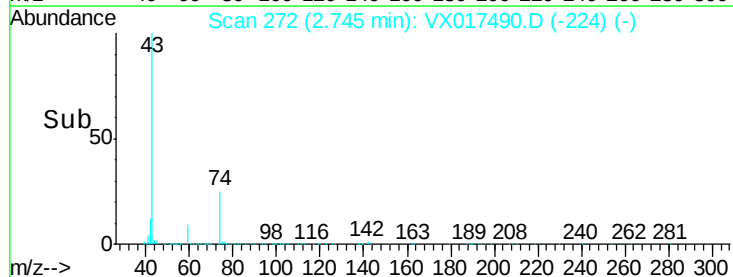
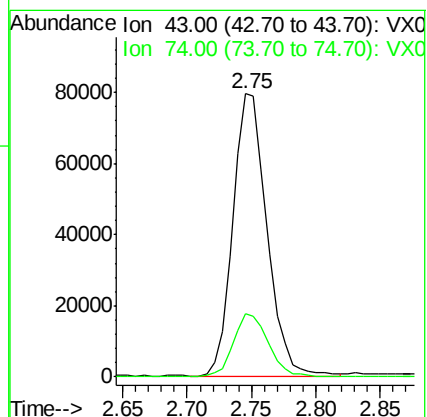
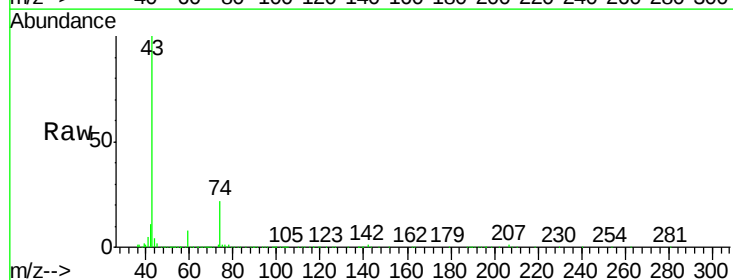
Acq: 23 Jul 2020 14:28

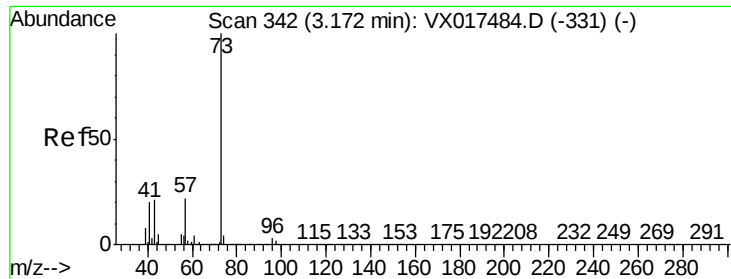
Tgt Ion: 43 Resp: 146534

Ion Ratio Lower Upper

43 100

74 23.1 17.5 26.3





#19

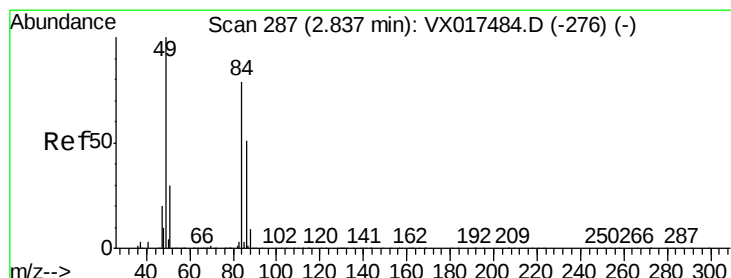
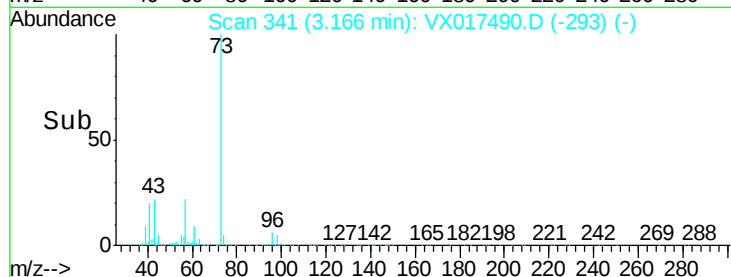
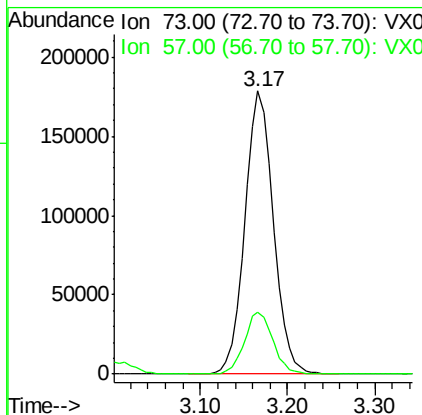
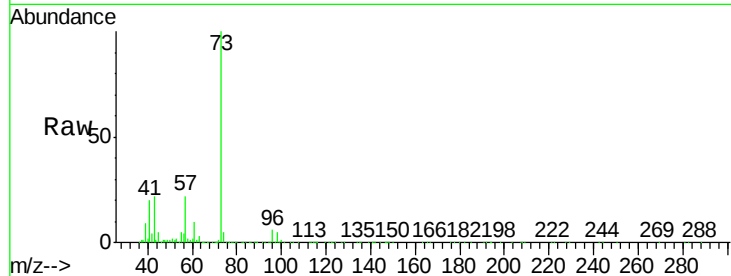
Methyl tert-butyl Ether
 Concen: 17.928 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.01 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.8	17.0	25.4

Manual Integrations
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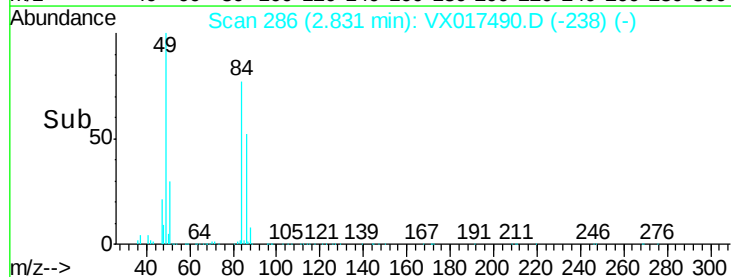
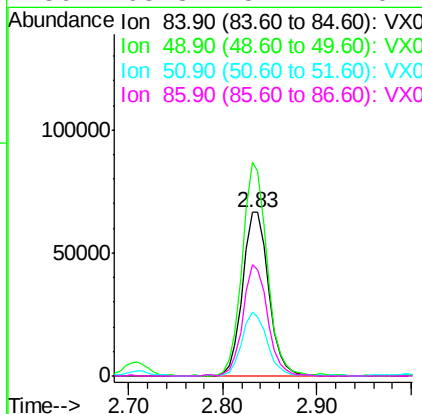
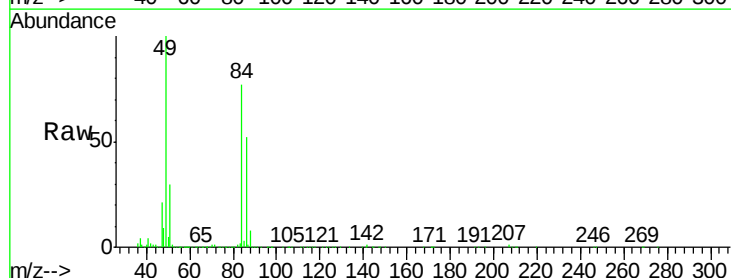
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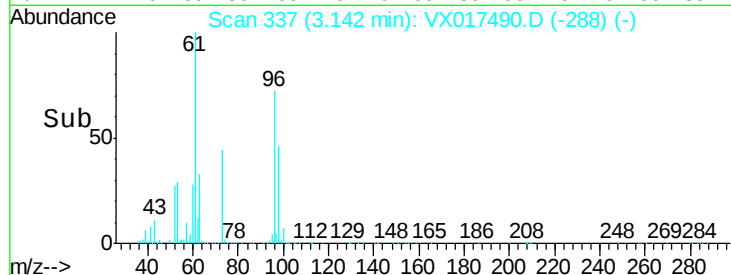
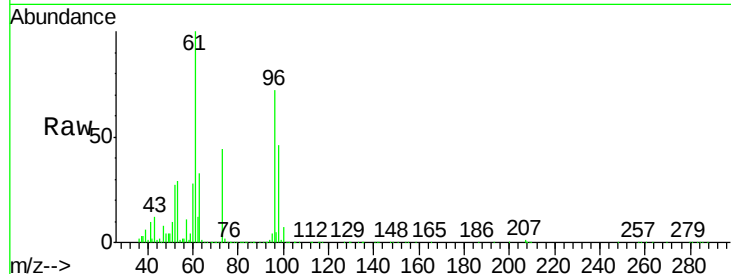
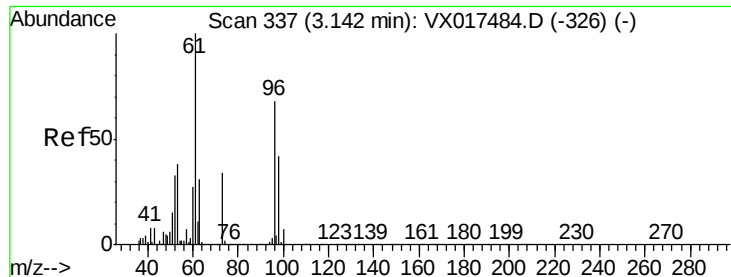


#20

Methylene Chloride
 Concen: 18.593 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.01 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
84	100		
49	130.2	100.3	150.5
51	39.3	30.5	45.7
86	68.3	51.1	76.7





#21

trans-1,2-Dichloroethene

Concen: 17.976 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017490.D

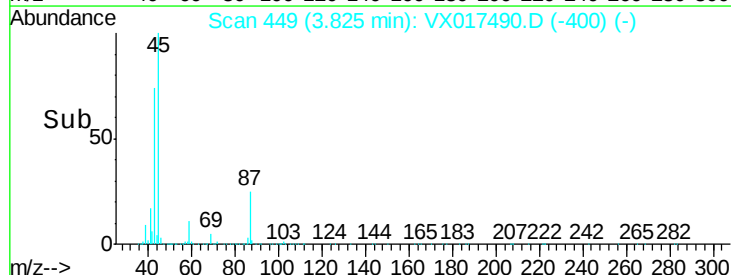
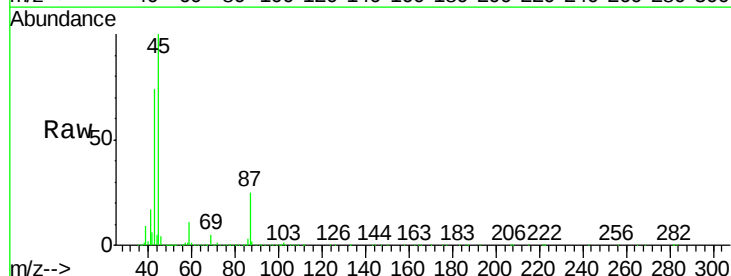
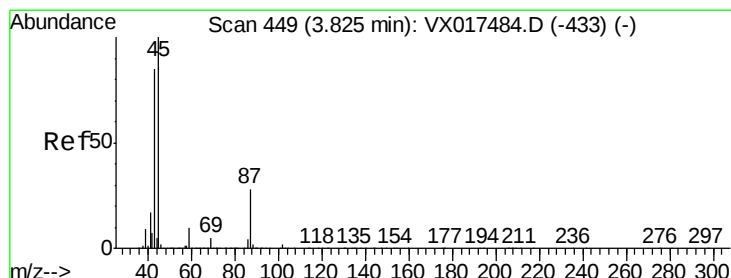
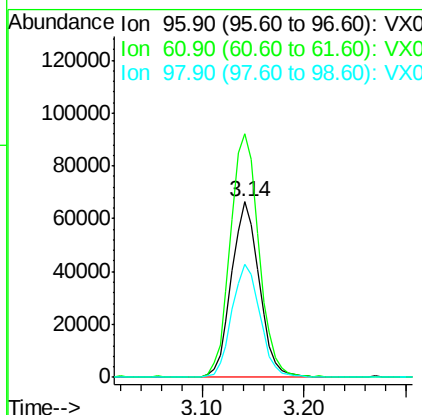
Acq: 23 Jul 2020 14:28

Tot Ion:	96	Resp:	125131
Ion Ratio	Lower	Upper	
96	100		
61	138.5	113.0	169.4
98	64.3	51.8	77.8

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

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#22

Diisopropyl ether

Concen: 18.866 ug/l

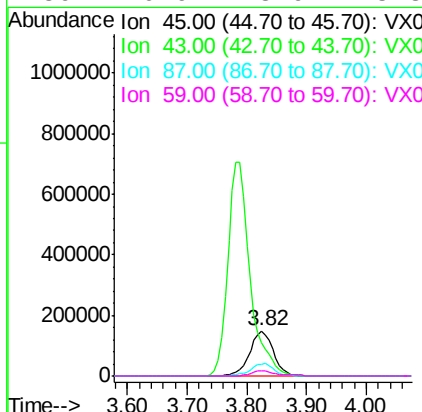
RT: 3.82 min Scan# 449

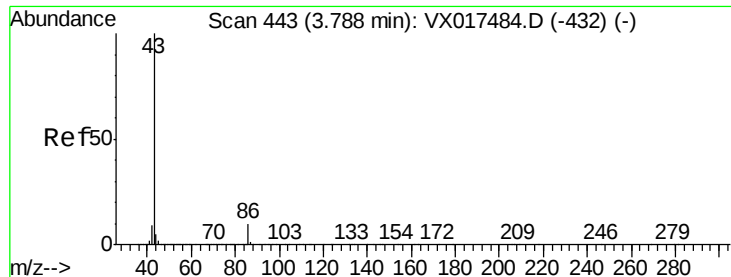
Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Tgt Ion:	45	Resp:	409288
Ion Ratio	Lower	Upper	
45	100		
43	74.1	52.0	78.0
87	25.1	22.2	33.4
59	10.9	8.9	13.3





#23

Vinyl Acetate

Concen: 94.584 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tot Ion: 43 Resp: 1829557

Ion Ratio Lower Upper

43 100

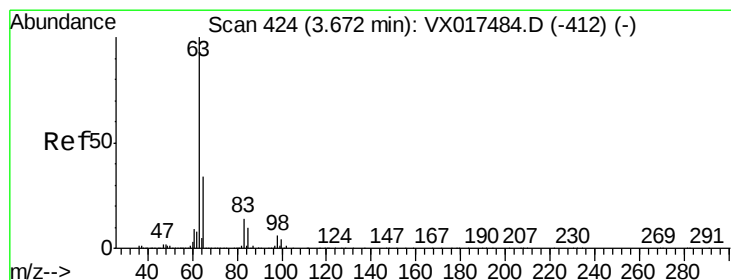
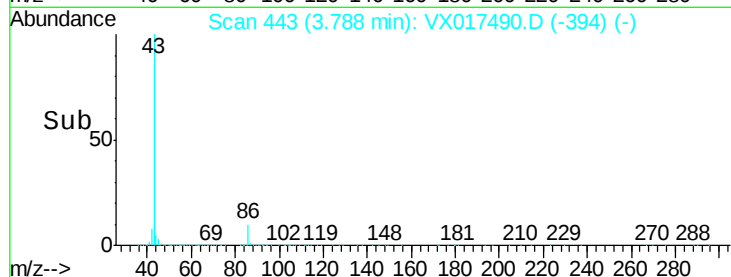
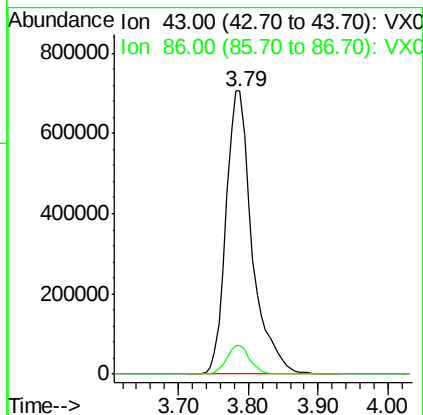
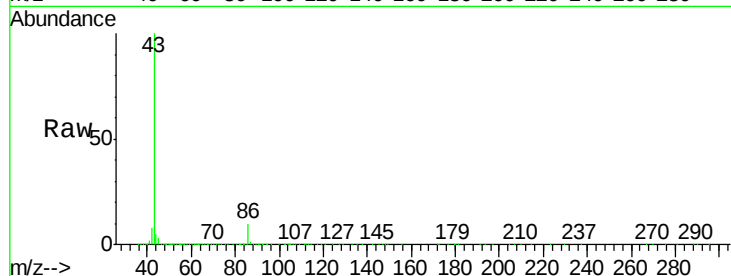
86 10.0 8.2 12.4

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 17.942 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

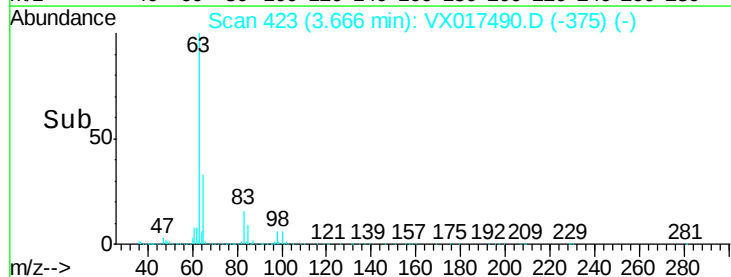
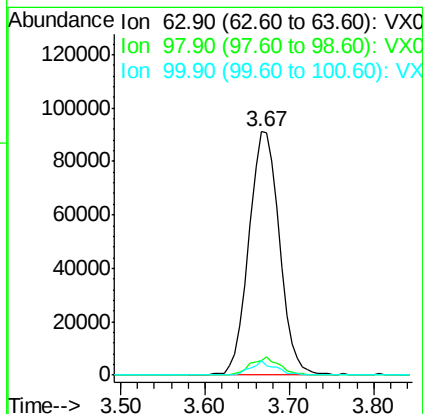
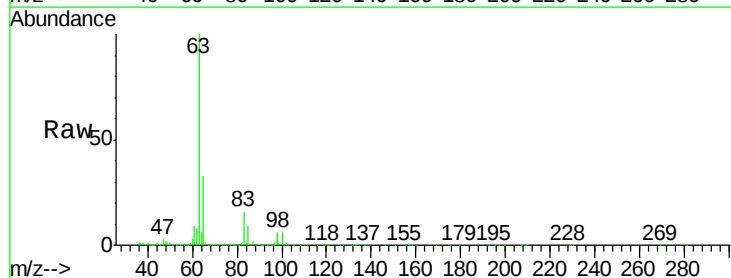
Tgt Ion: 63 Resp: 224219

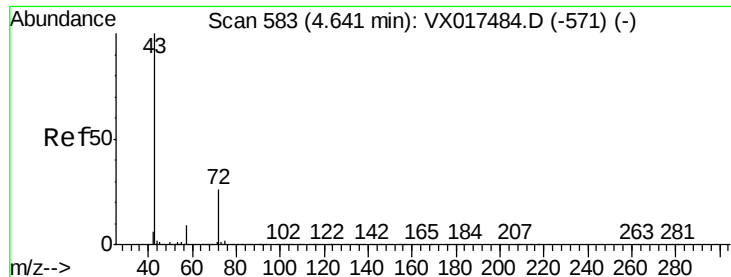
Ion Ratio Lower Upper

63 100

98 6.2 3.4 10.1

100 5.7 1.9 5.7#





#25

2-Butanone

Concen: 95.647 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tot Ion: 43 Resp: 483266

Ion Ratio Lower Upper

43 100

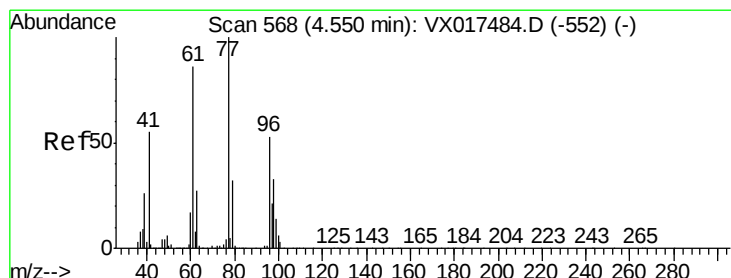
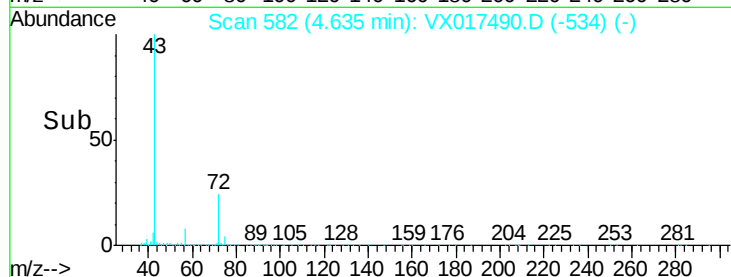
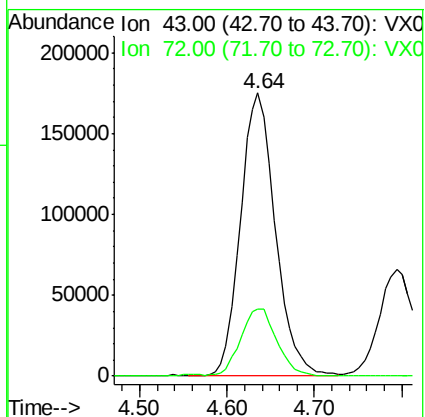
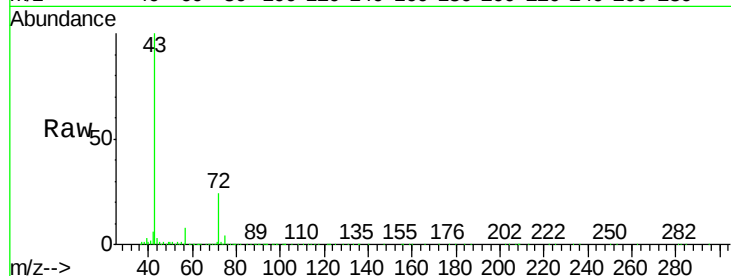
72 23.6 19.0 28.4

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 18.562 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017490.D

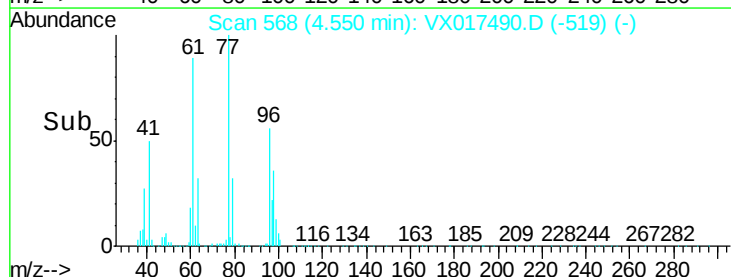
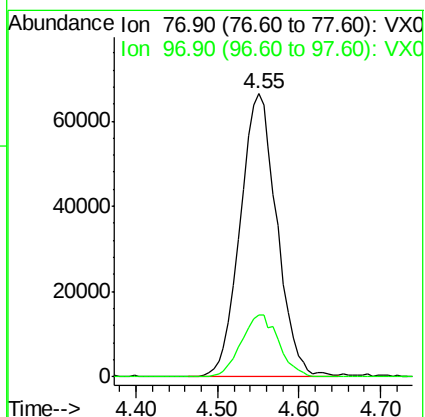
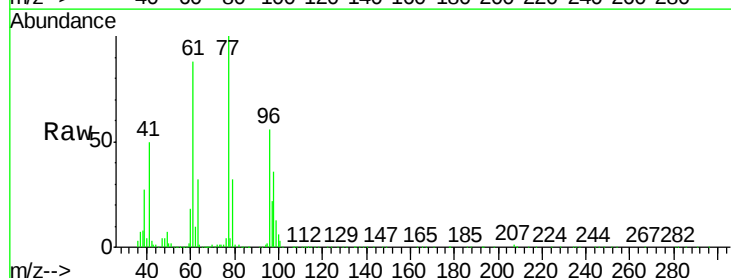
Acq: 23 Jul 2020 14:28

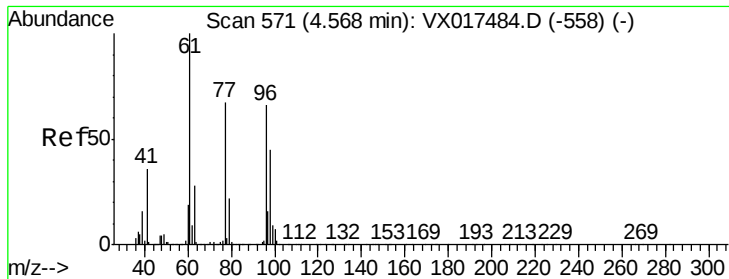
Tgt Ion: 77 Resp: 207645

Ion Ratio Lower Upper

77 100

97 22.5 10.9 32.9





#27

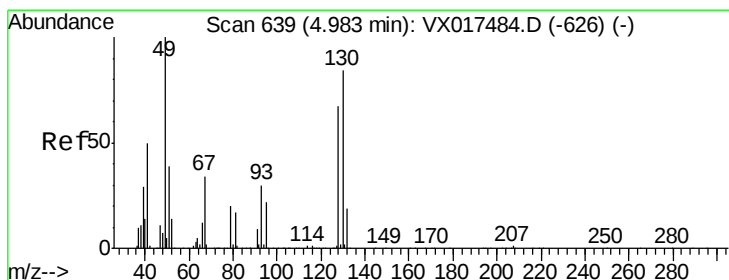
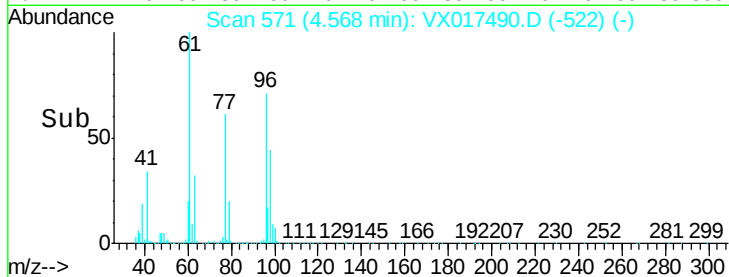
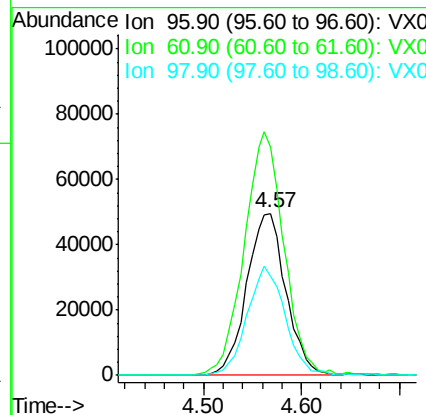
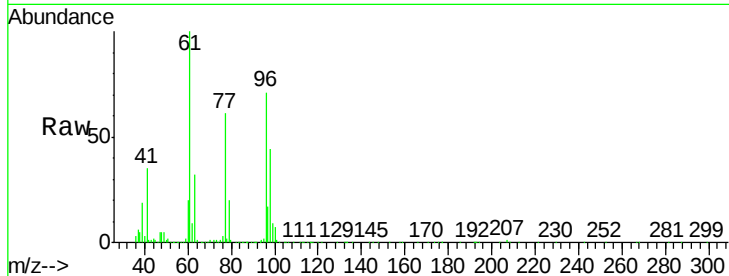
cis-1,2-Dichloroethene
Concen: 18.161 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	137309		
61	151.7	0.0	301.2	
98	66.0	0.0	130.0	

Manual Integrations
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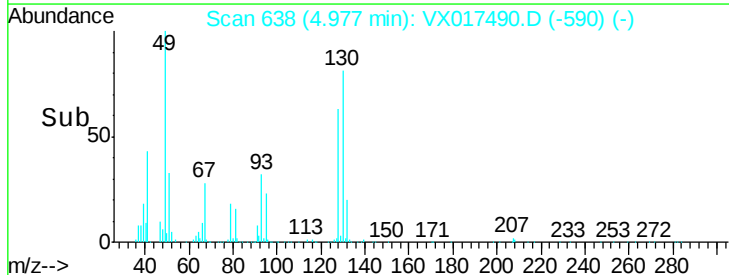
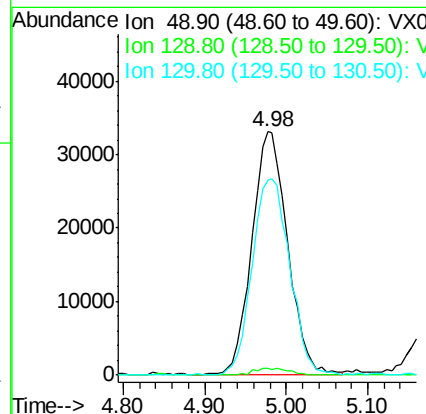
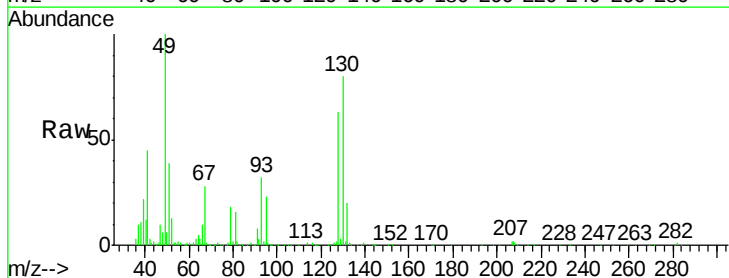
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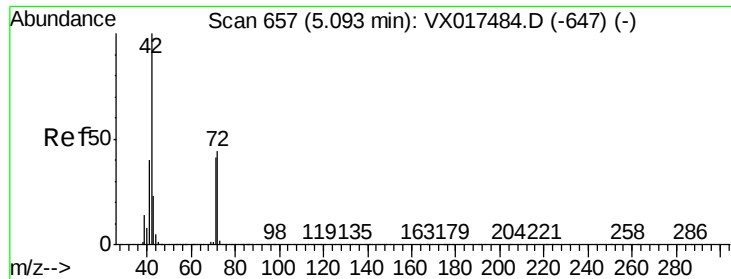


#28

Bromochloromethane
Concen: 17.890 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	101316		
129	1.6	0.0	4.6	
130	84.5	66.7	100.1	





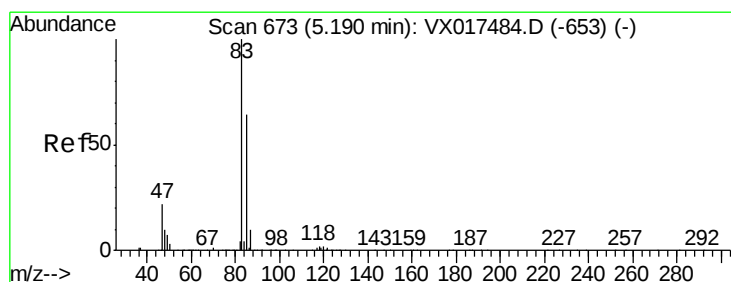
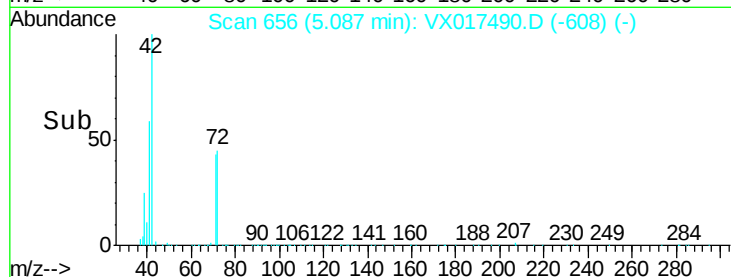
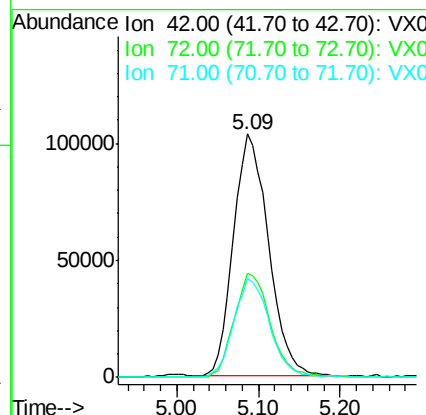
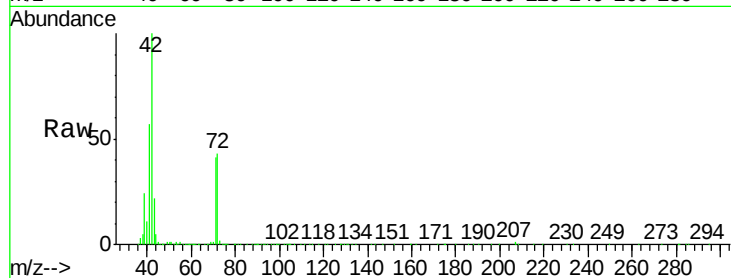
#29
Tetrahydrofuran
Concen: 98.944 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.1	35.5	53.3
71	41.3	33.0	49.4

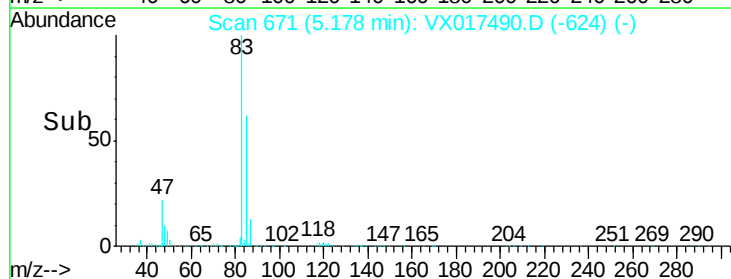
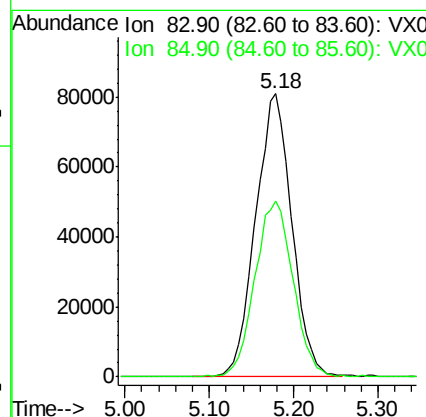
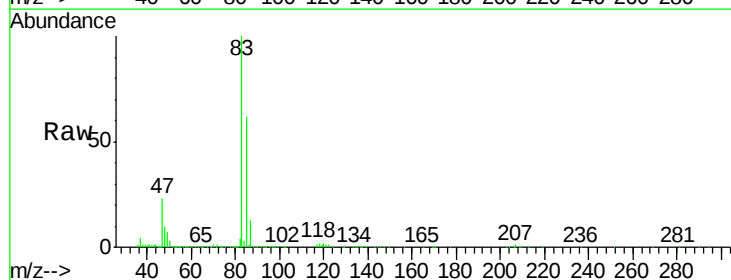
Manual Integrations
APPROVED

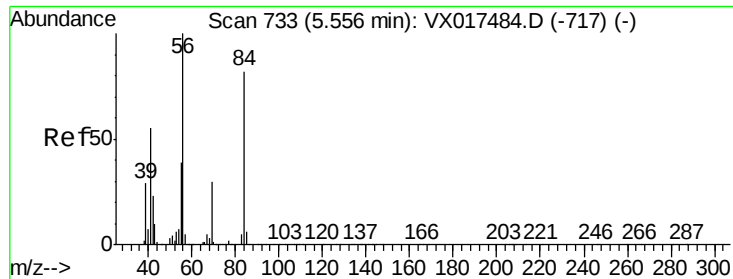
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#30
Chloroform
Concen: 18.613 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.4	77.2





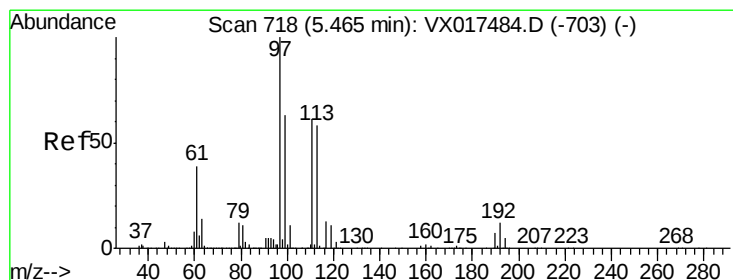
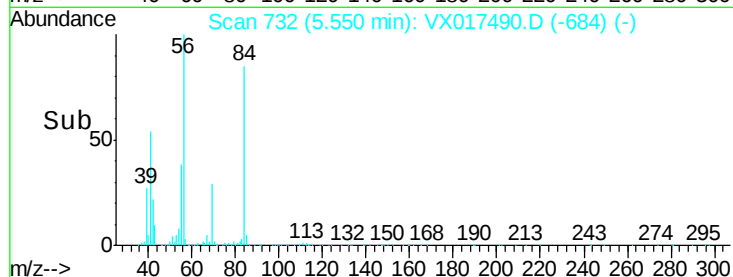
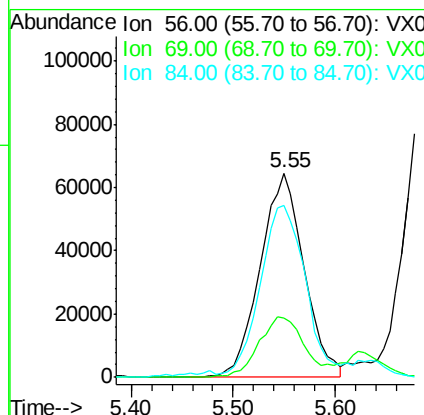
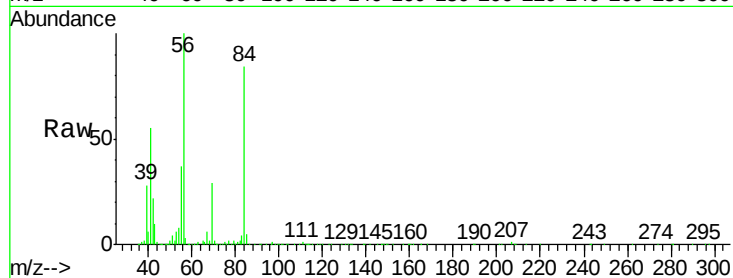
#31
Cyclohexane
Concen: 19.295 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
56	100		
69	29.0	24.2	36.4
84	82.6	69.0	103.6

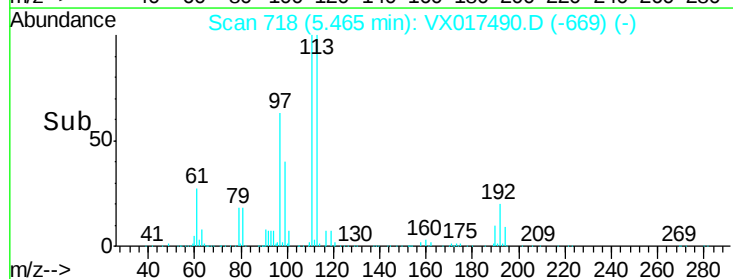
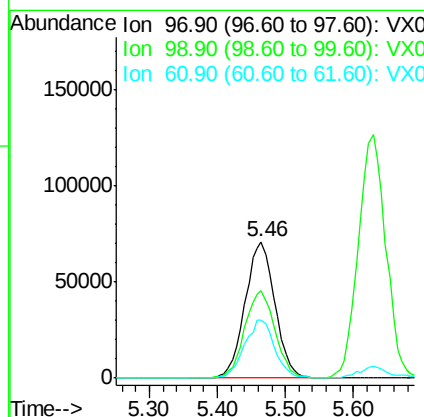
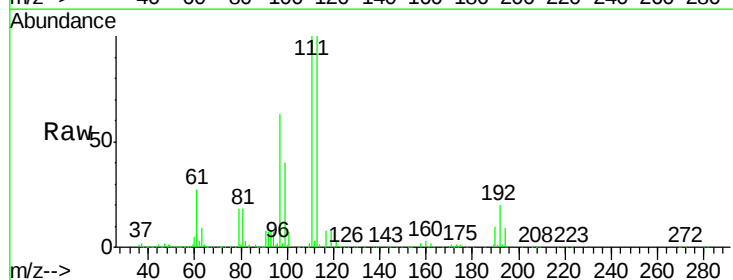
Manual Integrations
APPROVED

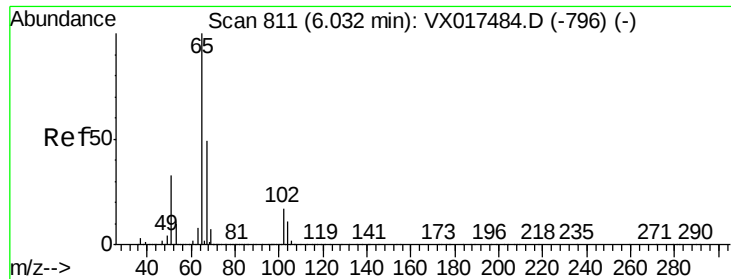
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#32
1,1,1-Trichloroethane
Concen: 18.005 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.9	77.9
61	42.8	34.1	51.1





#33

1,2-Dichloroethane-d4

Concen: 51.583 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tot Ion: 65 Resp: 416834

Ion Ratio Lower Upper

65 100

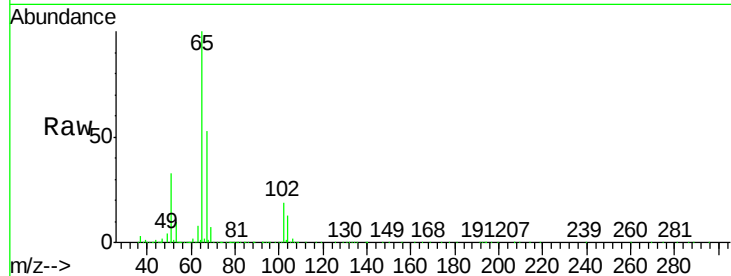
67 51.7 0.0 102.8

Manual Integrations

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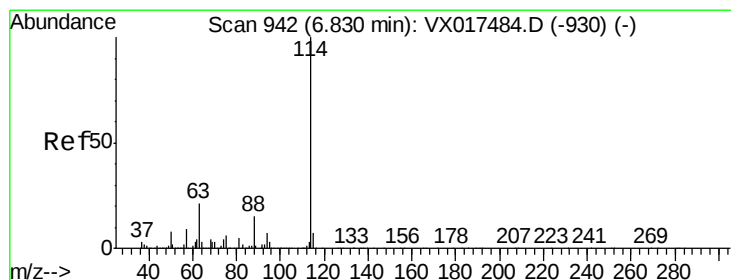
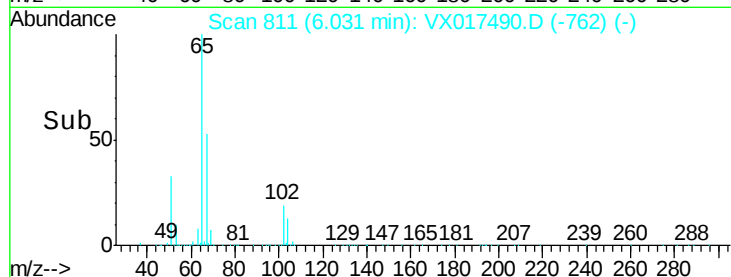
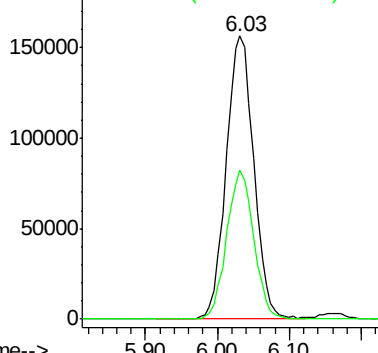
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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

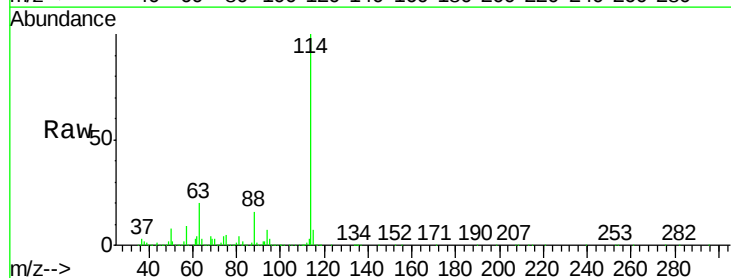
Tgt Ion: 114 Resp: 937496

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.6

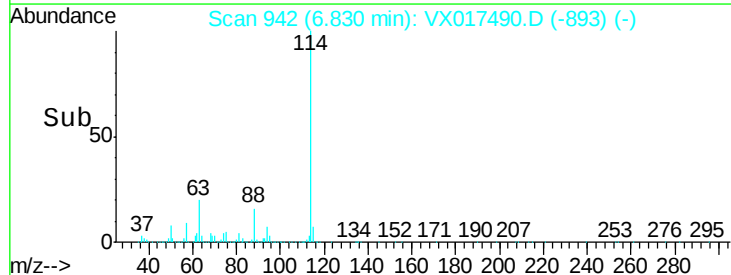
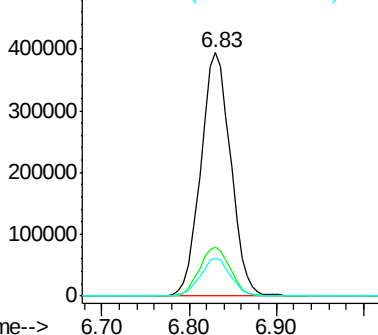
88 15.5 0.0 33.4

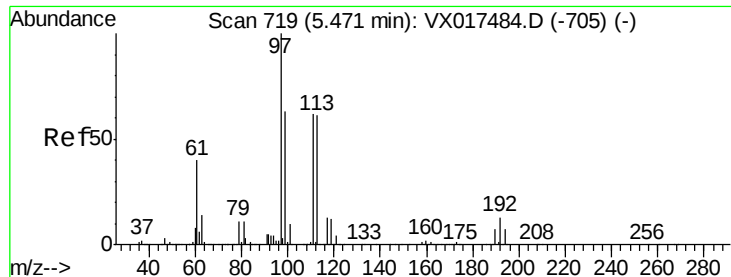


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.318 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

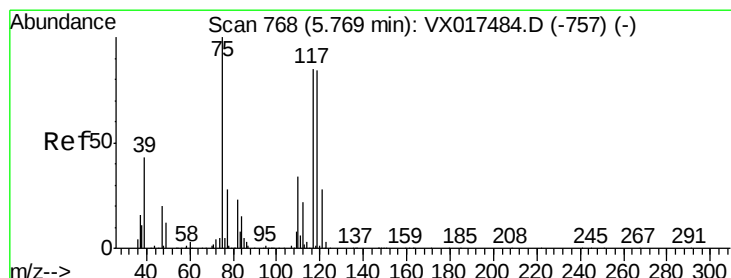
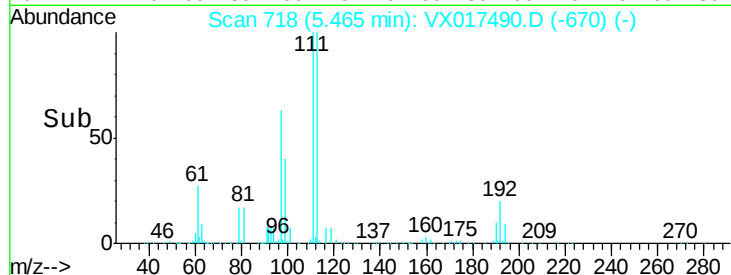
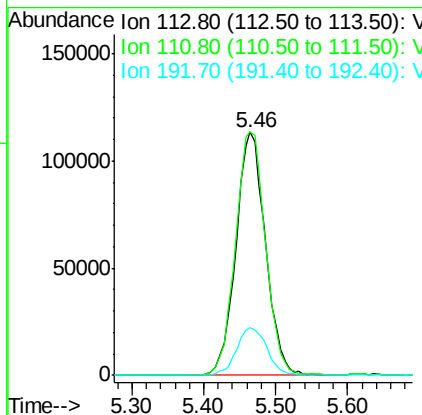
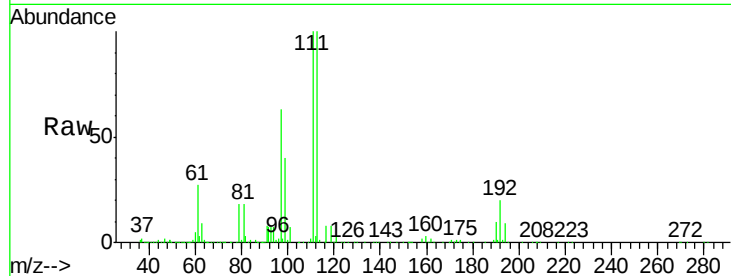
ClientSampleId :

VX0723WBSD01

Tot Ion:	113	Resp:	321765
Ion Ratio	Lower	Upper	
113	100		
111	102.4	80.7	121.1
192	20.1	16.9	25.3

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 19.269 ug/l

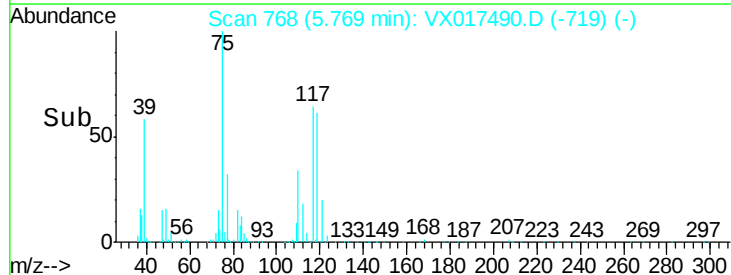
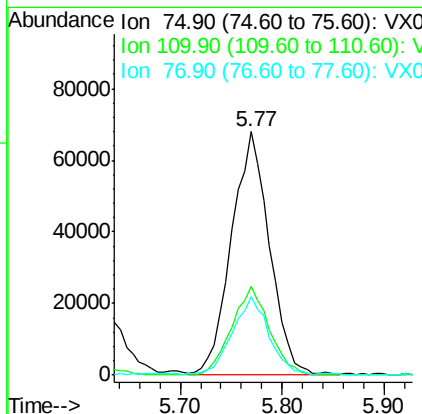
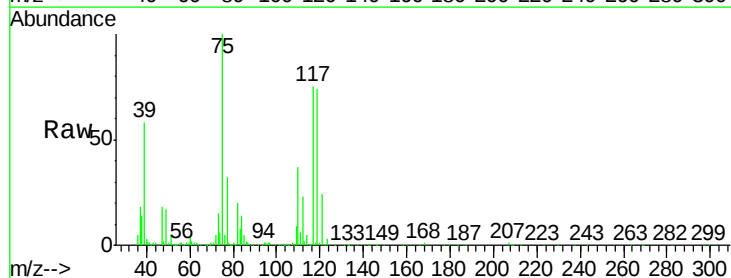
RT: 5.77 min Scan# 768

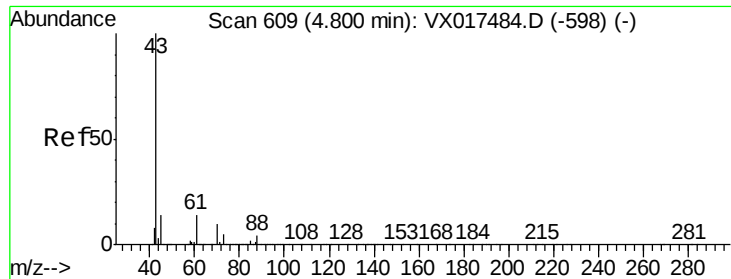
Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Tgt Ion:	75	Resp:	173255
Ion Ratio	Lower	Upper	
75	100		
110	36.8	18.1	54.3
77	30.9	24.6	37.0





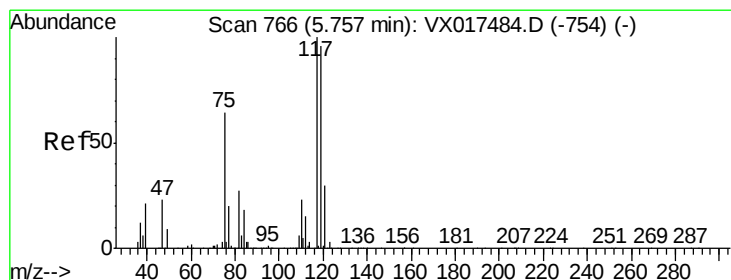
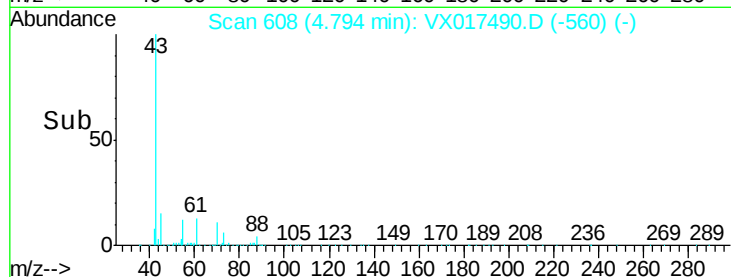
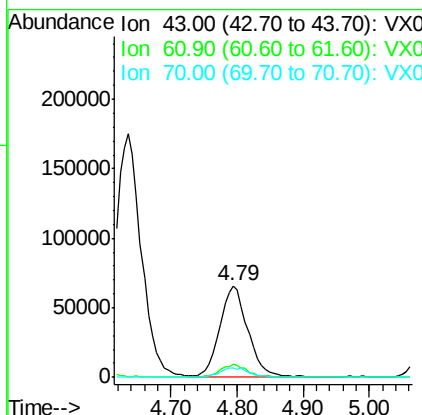
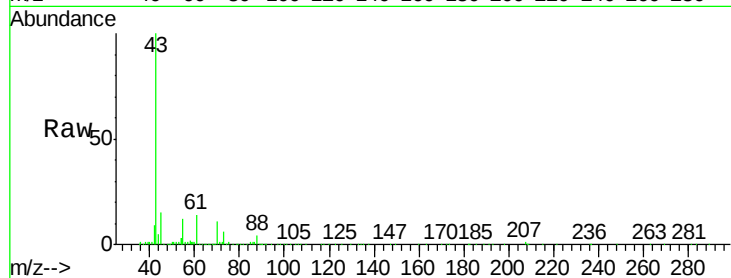
#37
Ethyl Acetate
Concen: 19.464 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.7	16.1
70	11.0	8.5	12.7

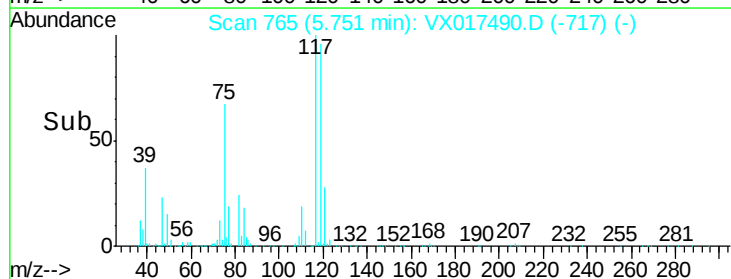
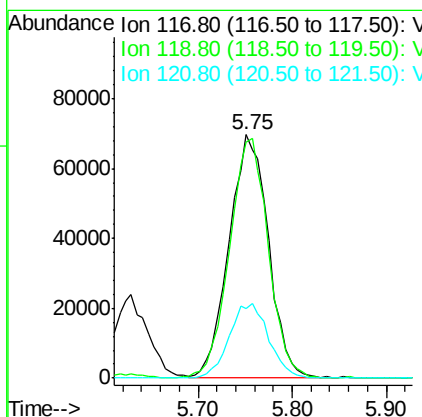
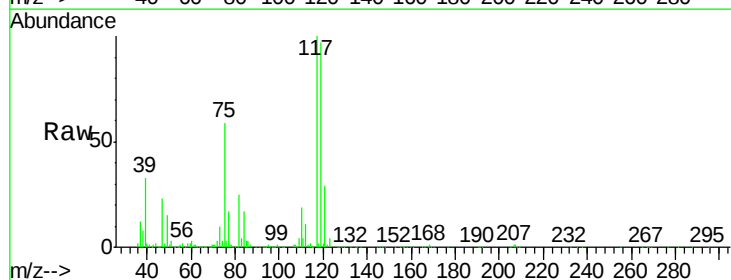
Manual Integrations
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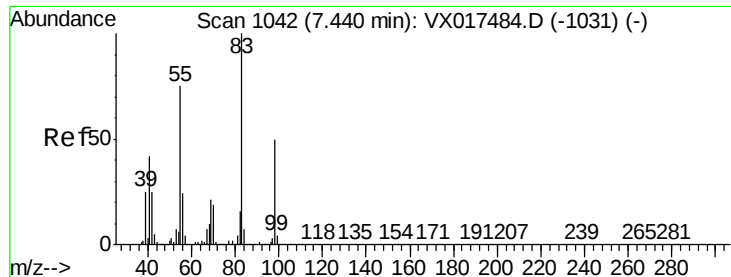
MMDadoda
7/24/2020 9:56:28 AM



#38
Carbon Tetrachloride
Concen: 18.535 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.4	113.0
121	28.4	24.3	36.5





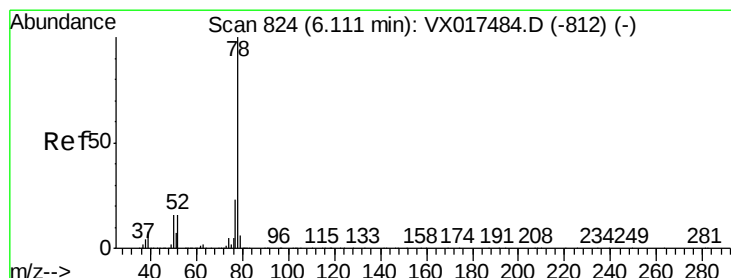
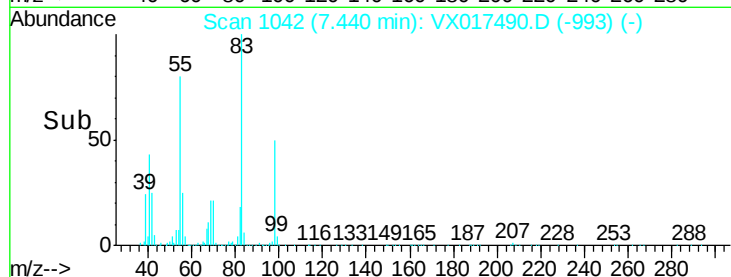
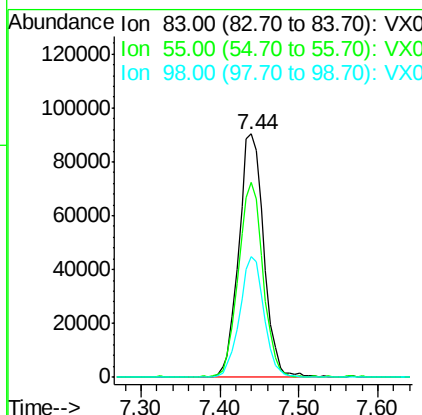
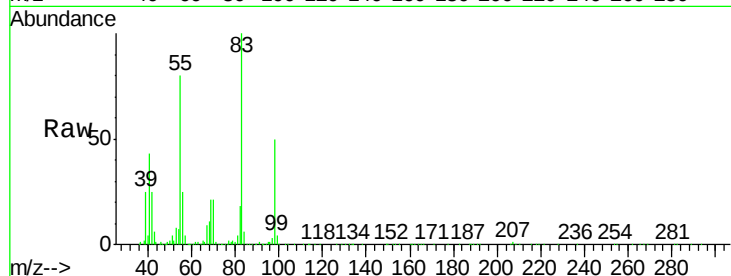
#39
Methvlcvclohexane
Concen: 19.126 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
83	100		
55	80.2	61.8	92.8
98	49.8	36.9	55.3

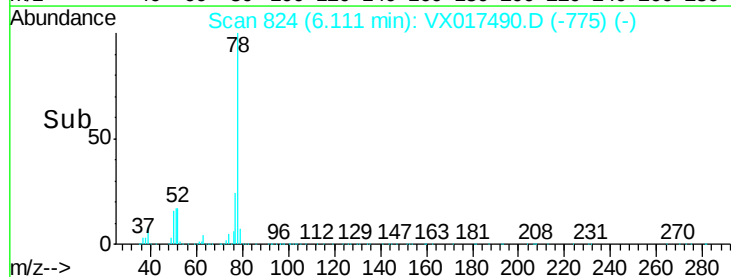
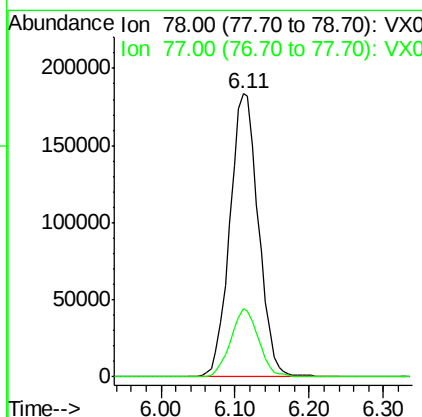
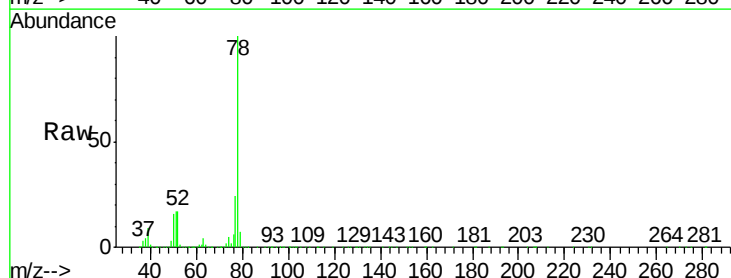
Manual Integrations
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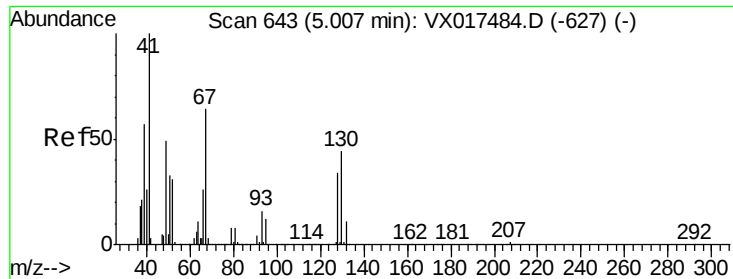
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#40
Benzene
Concen: 19.087 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.4	29.2





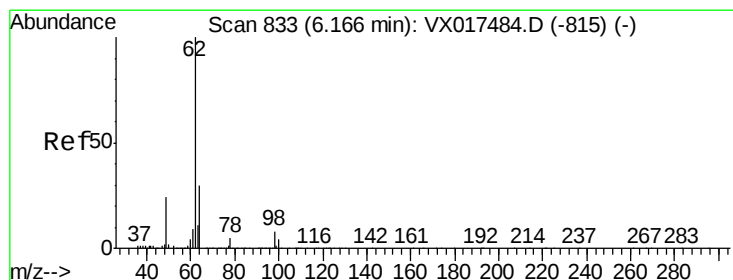
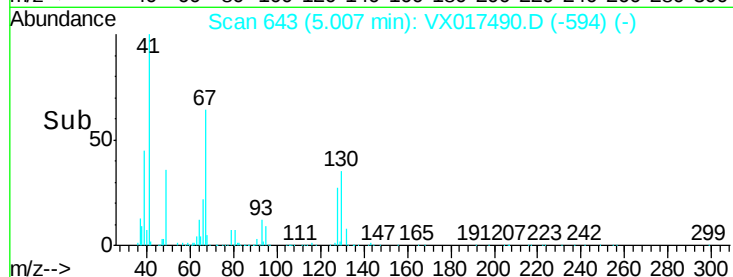
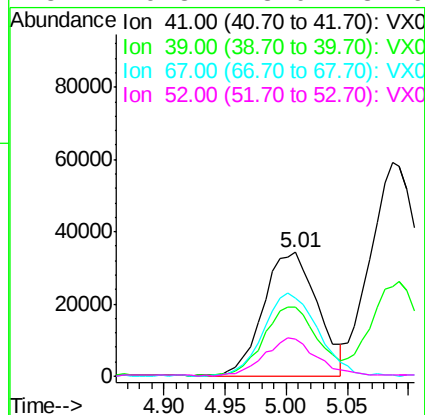
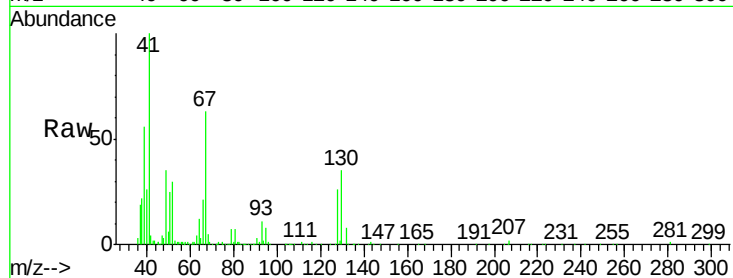
#41
Methacrylonitrile
Concen: 18.700 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		105452		
39	55.1	43.9	65.9		
67	67.8	54.0	81.0		
52	29.3	23.0	34.6		

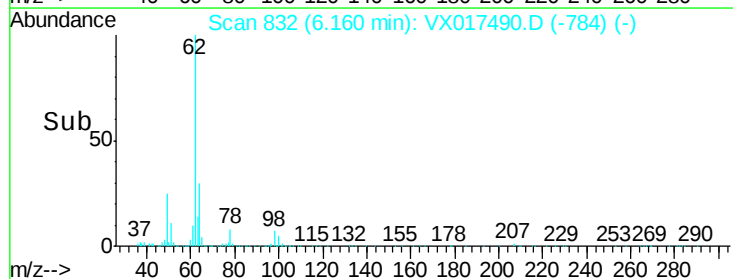
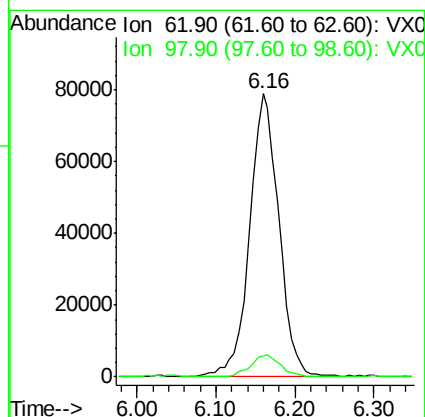
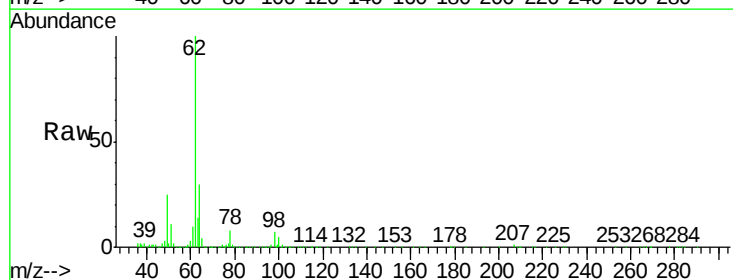
Manual Integrations
APPROVED

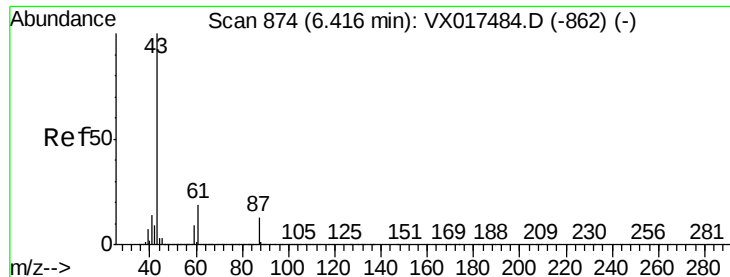
MMDadoda
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#42
1,2-Dichloroethane
Concen: 19.078 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		201196		
98	8.2	0.0	16.0		





#43

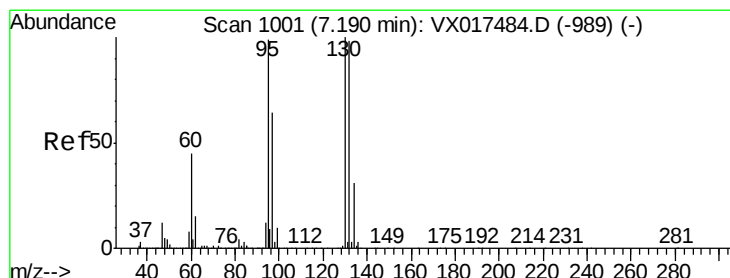
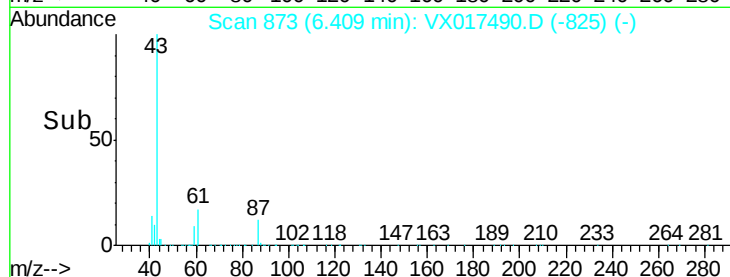
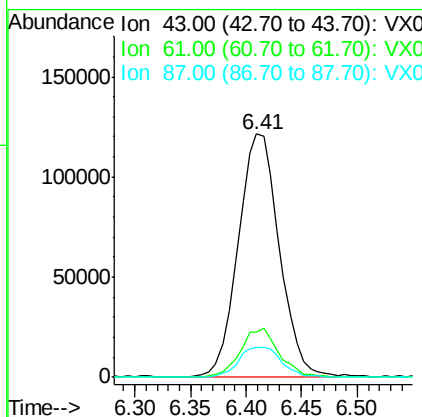
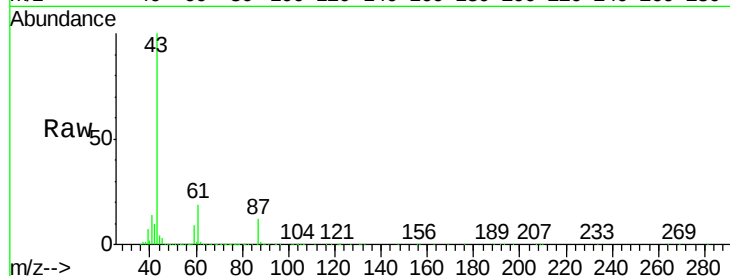
Isopropyl Acetate
 Concen: 19.089 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.5	23.3
87	13.0	10.5	15.7

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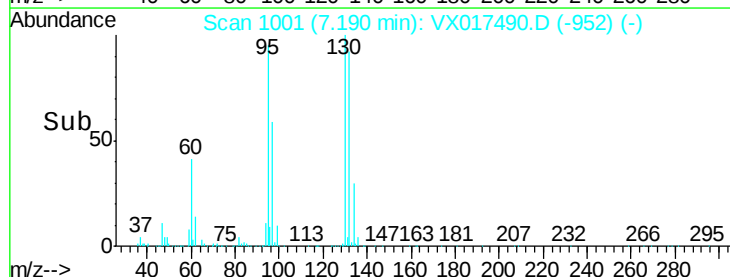
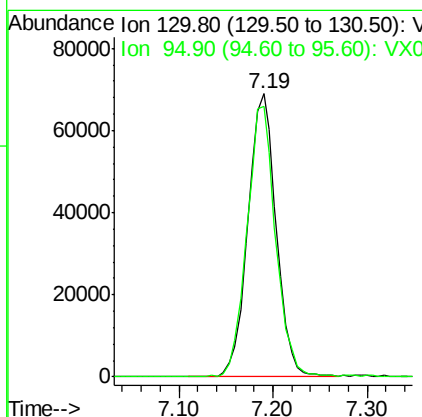
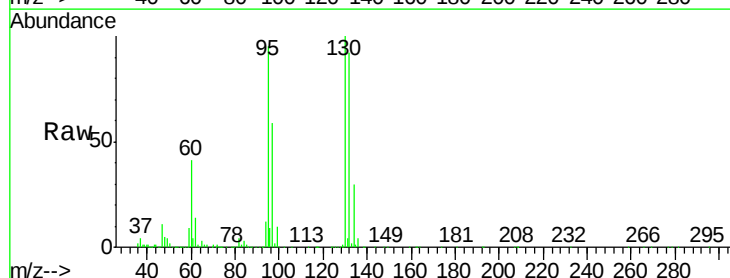
MMDadoda
 7/24/2020 9:56:28 AM

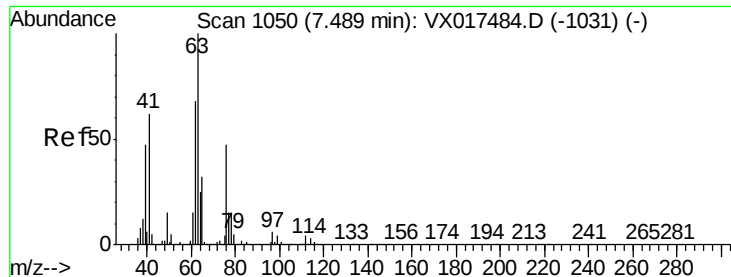


#44

Trichloroethene
 Concen: 19.282 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	189.0





#45

1,2-Dichloropropane

Concen: 18.211 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tot Ion: 63 Resp: 130138

Ion Ratio Lower Upper

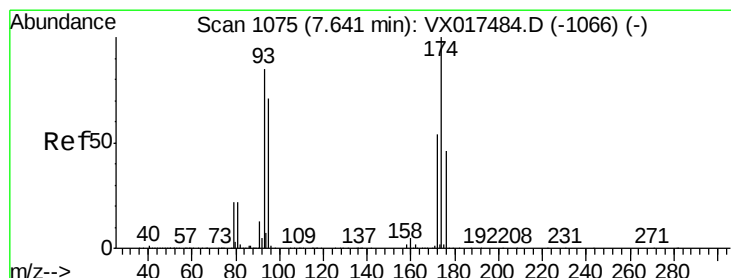
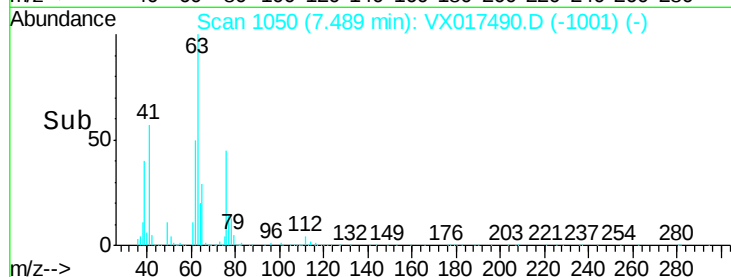
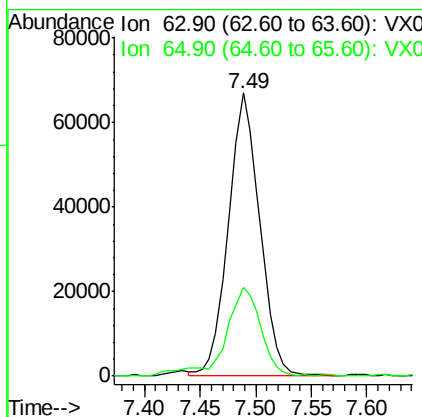
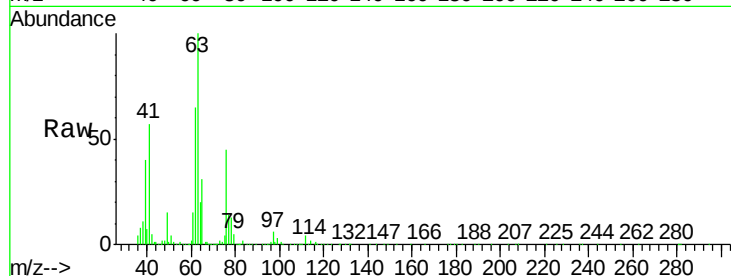
63 100

65 31.3 24.5 36.7

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#46

Dibromomethane

Concen: 18.317 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

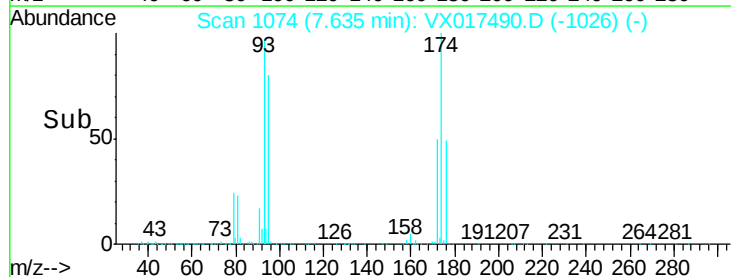
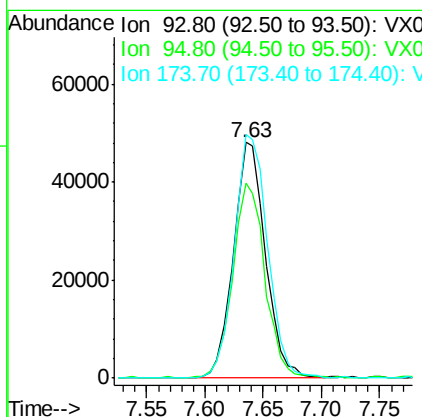
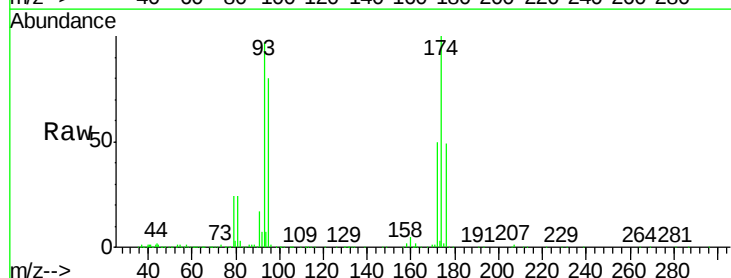
Tgt Ion: 93 Resp: 92503

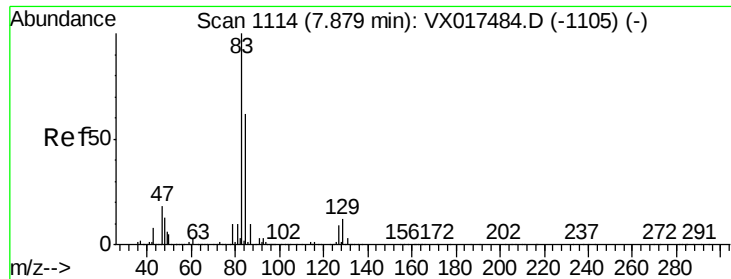
Ion Ratio Lower Upper

93 100

95 83.7 66.6 99.8

174 107.1 87.0 130.6





#47

Bromodichloromethane

Concen: 18.666 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

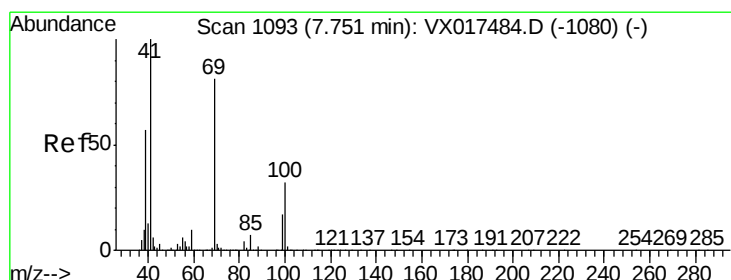
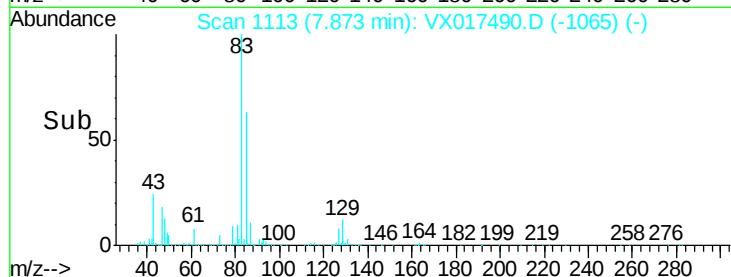
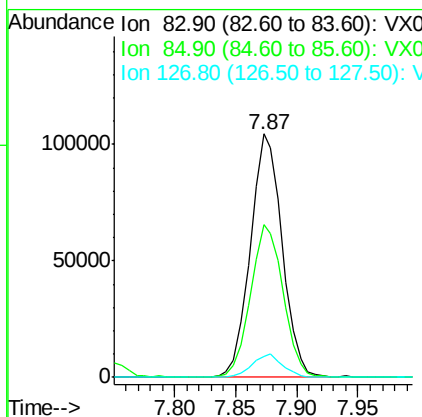
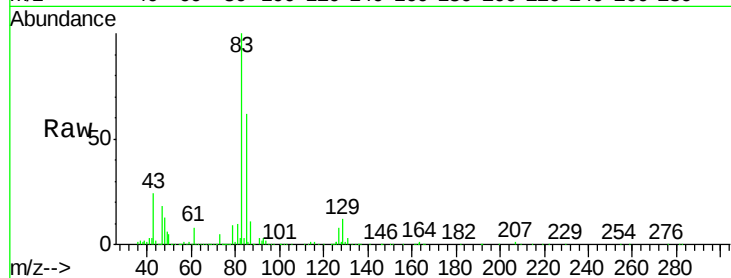
ClientSampleId :

VX0723WBSD01

Tot Ion	83	Resp	189678
Ion Ratio	Lower	Upper	
83	100		
85	62.4	51.8	77.8
127	8.4	7.4	11.2

Manual Integrations
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#48

Methyl methacrylate

Concen: 18.832 ug/l

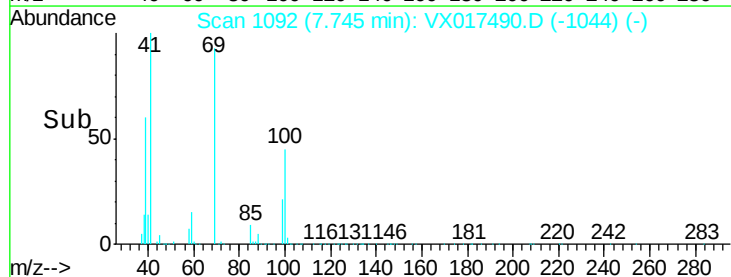
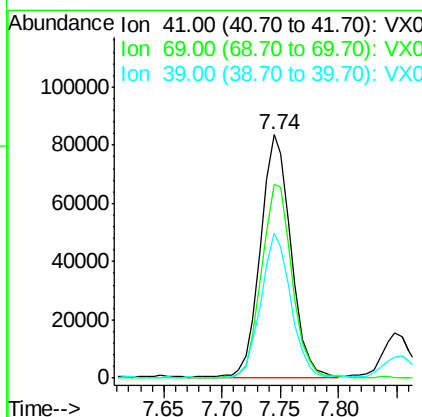
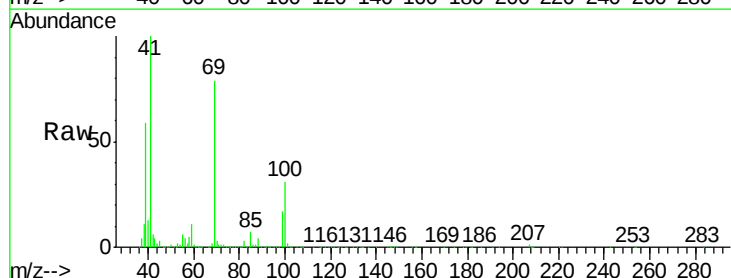
RT: 7.74 min Scan# 1092

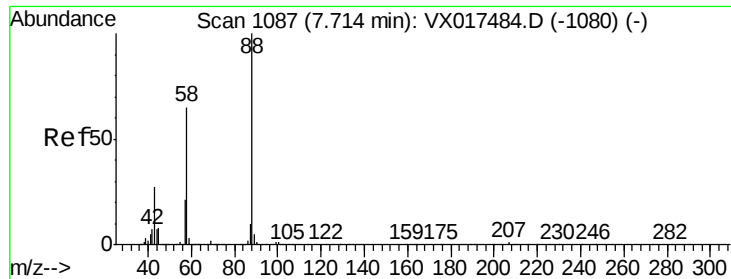
Delta R.T. -0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Tgt Ion	41	Resp	151525
Ion Ratio	Lower	Upper	
41	100		
69	80.7	63.1	94.7
39	58.0	45.1	67.7





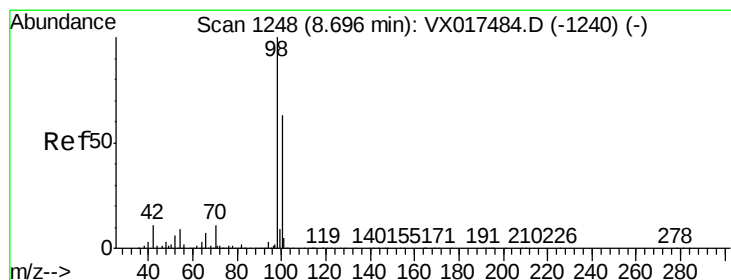
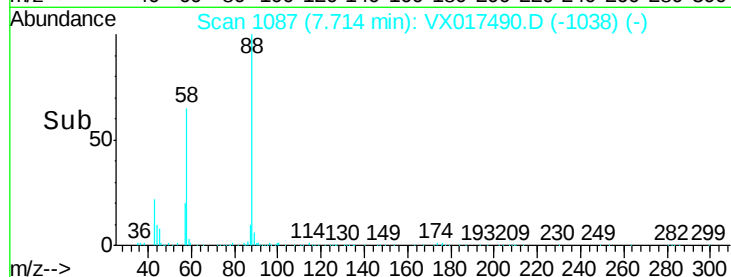
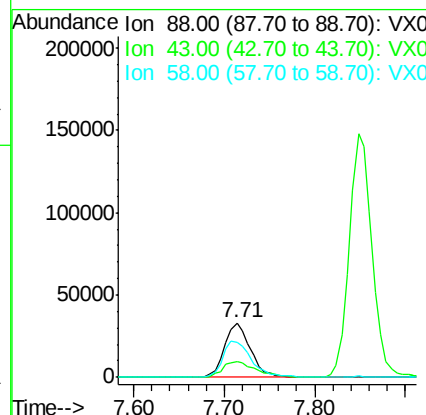
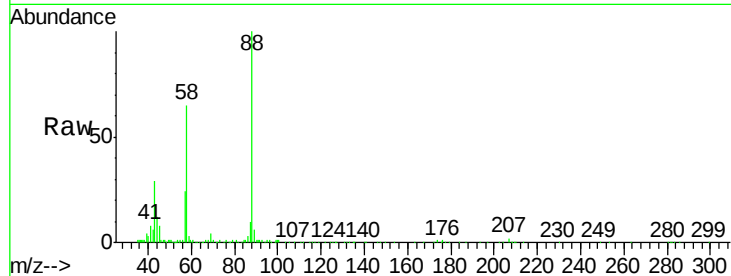
#49
1,4-Dioxane
Concen: 419.478 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	36.2	27.8	41.6
58	74.9	58.3	87.5

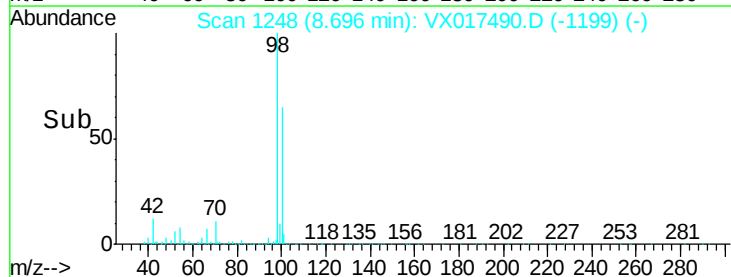
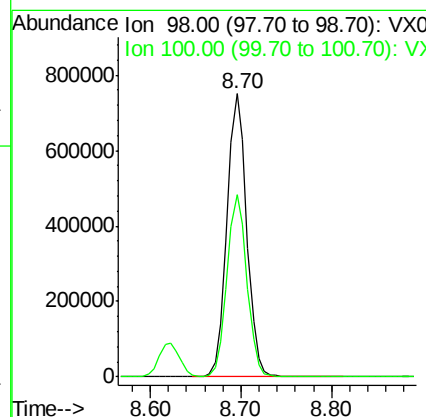
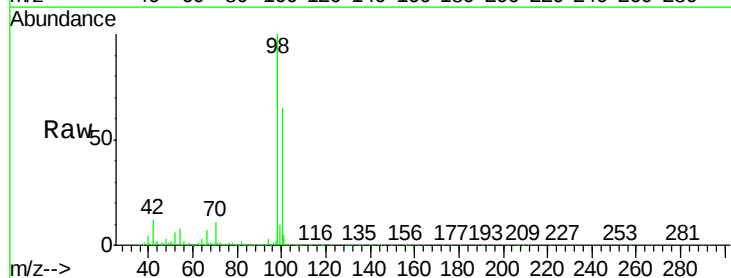
Manual Integrations
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#50
Toluene-d8
Concen: 50.405 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.3	78.5





#51

4-Methyl-2-Pentanone

Concen: 98.420 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tot Ion: 43 Resp: 953206

Ion Ratio Lower Upper

43 100

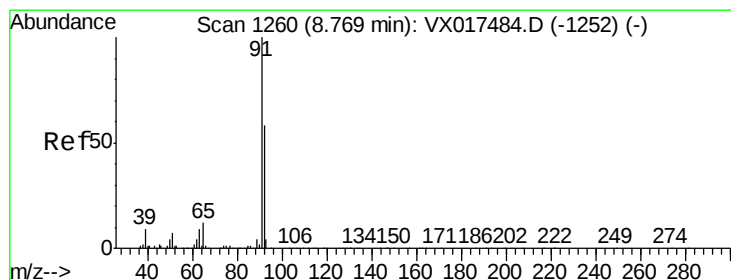
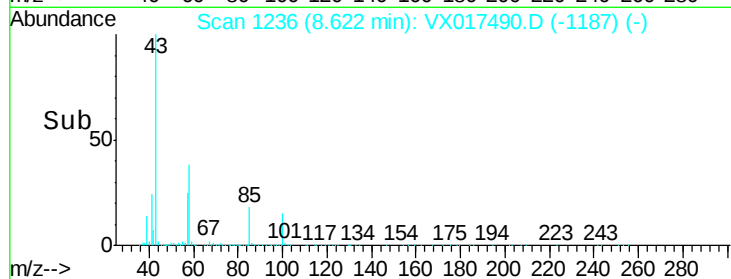
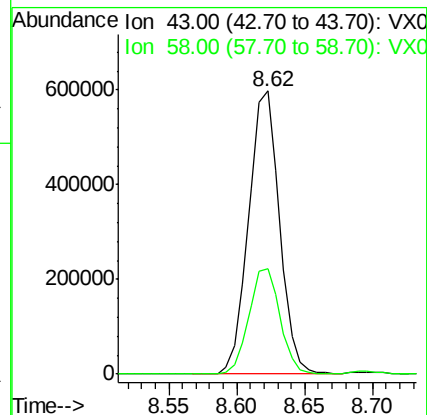
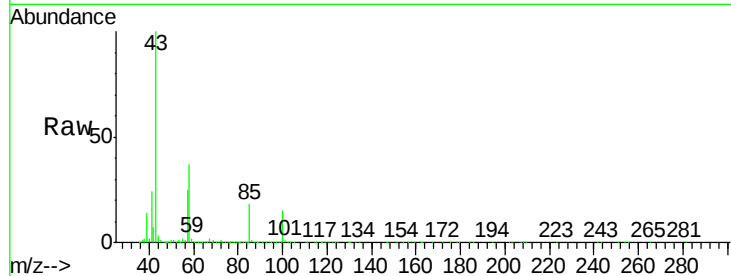
58 37.6 31.0 46.4

Manual Integrations

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#52

Toluene

Concen: 19.139 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX017490.D

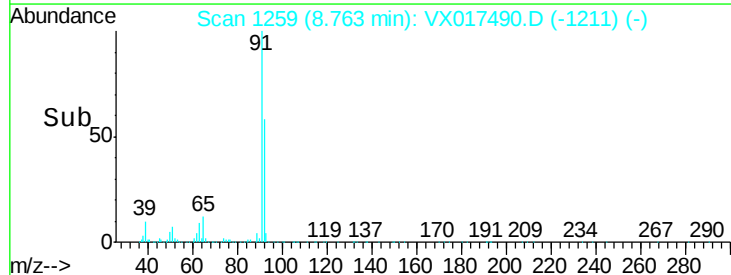
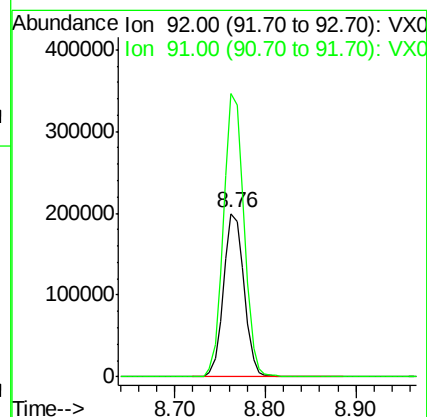
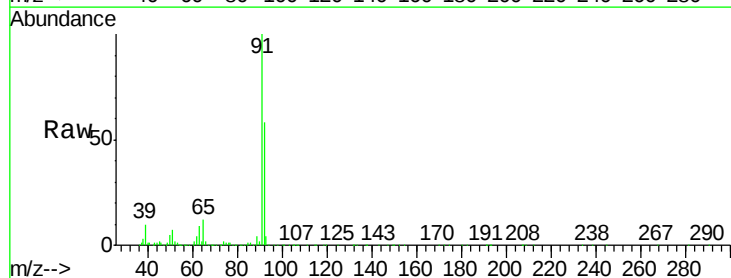
Acq: 23 Jul 2020 14:28

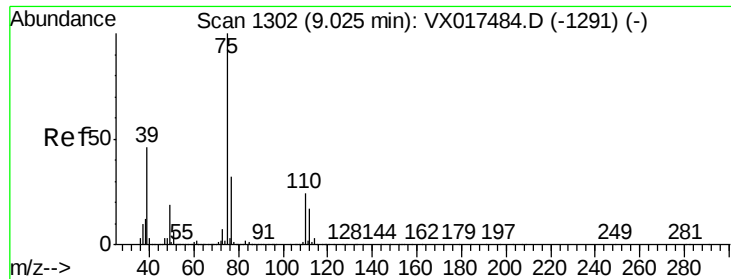
Tgt Ion: 92 Resp: 316399

Ion Ratio Lower Upper

92 100

91 173.2 137.6 206.4





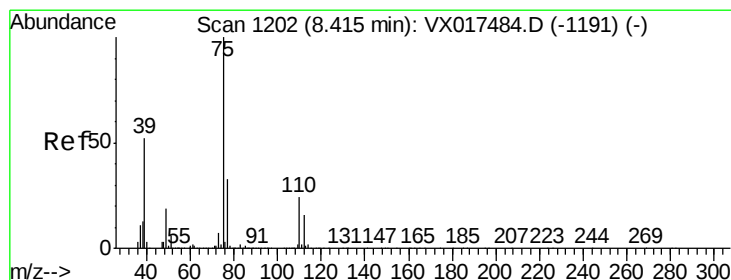
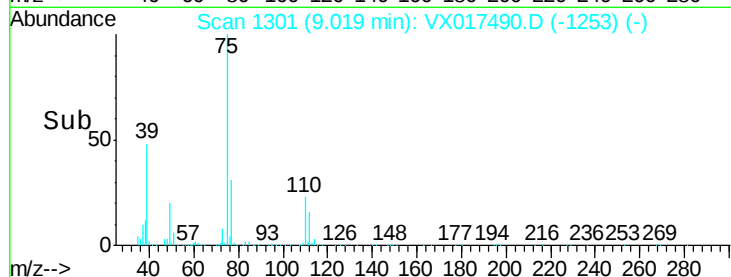
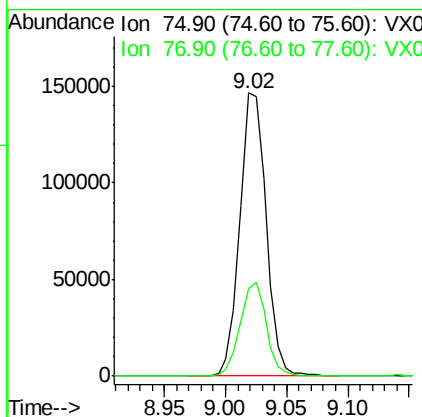
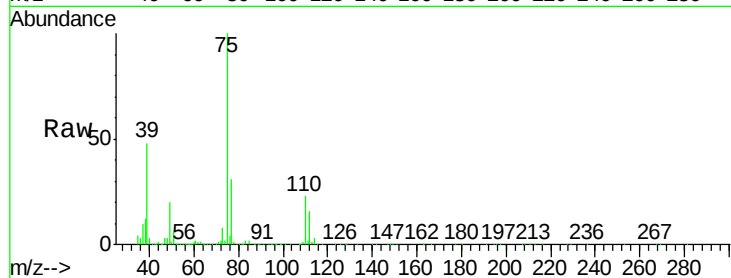
#53
t-1,3-Dichloropropene
Concen: 19.204 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tot Ion: 75 Resp: 218449
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3

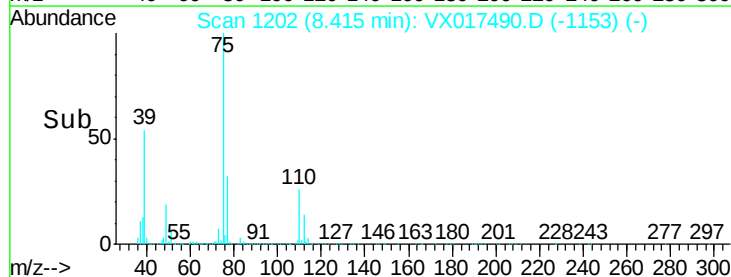
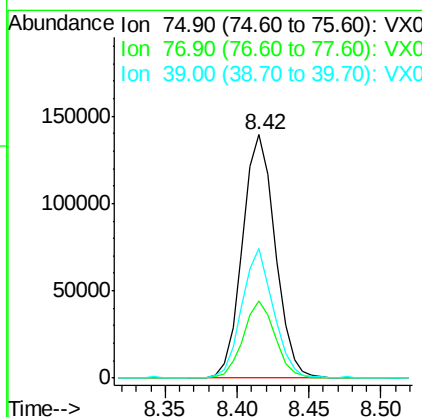
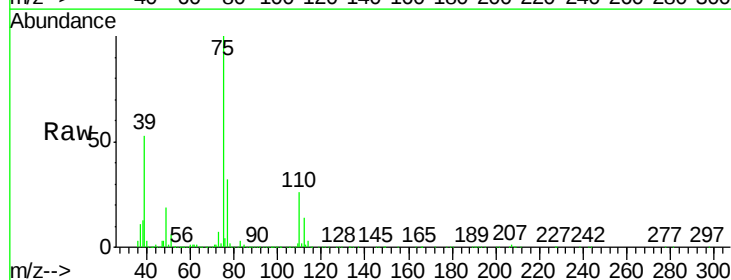
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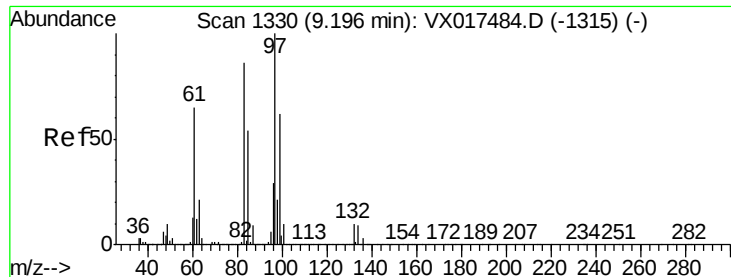
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#54
cis-1,3-Dichloropropene
Concen: 18.915 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion: 75 Resp: 219462
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3
39 53.3 41.8 62.8





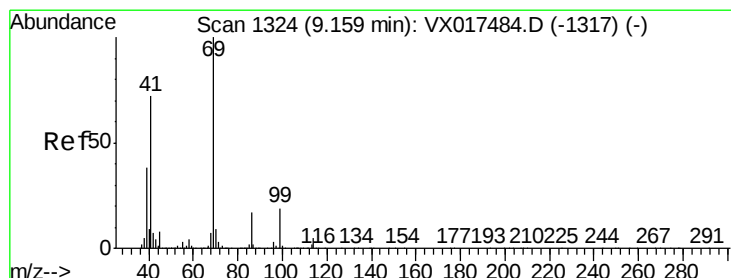
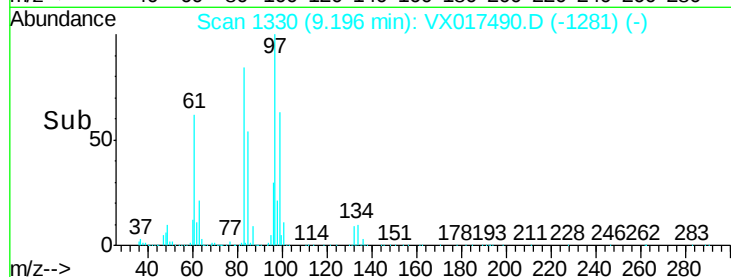
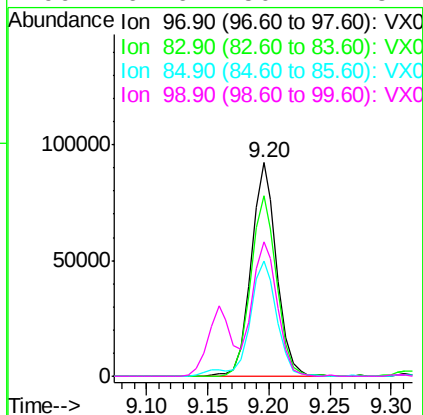
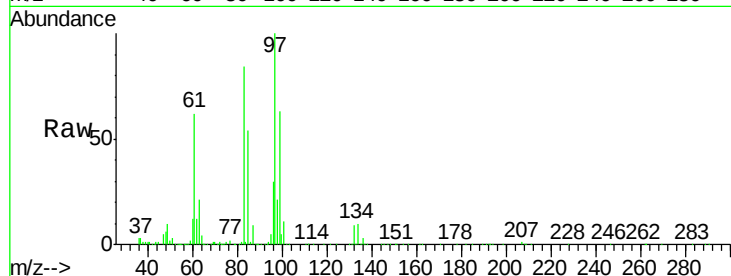
#55
 1,1,2-Trichloroethane
 Concen: 19.303 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
97	100		
83	84.3	67.6	101.4
85	53.9	44.6	67.0
99	62.6	50.2	75.4

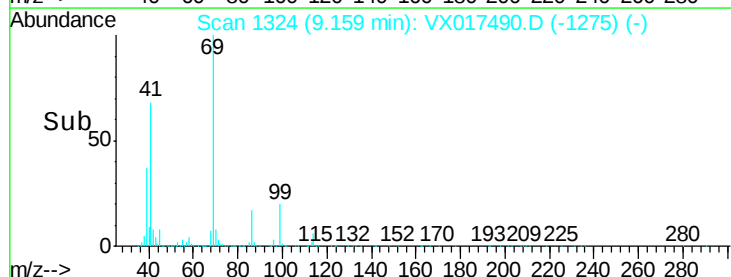
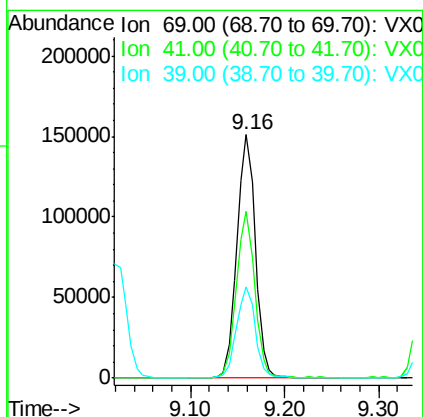
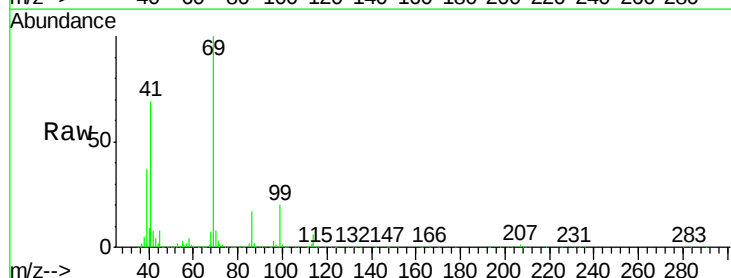
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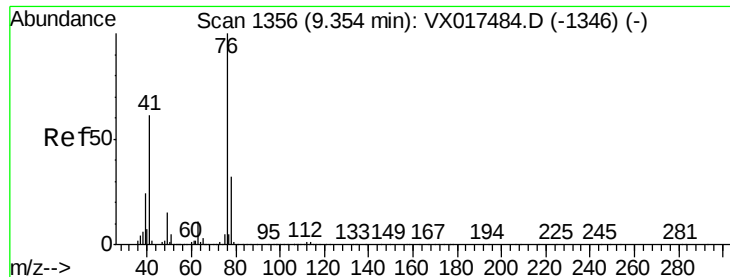
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#56
 Ethyl methacrylate
 Concen: 19.848 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.0	55.0	82.6
39	38.8	30.0	45.0





#57

1,3-Dichloropropane

Concen: 19.012 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tot Ion: 76 Resp: 21595

Ion Ratio Lower Upper

76 100

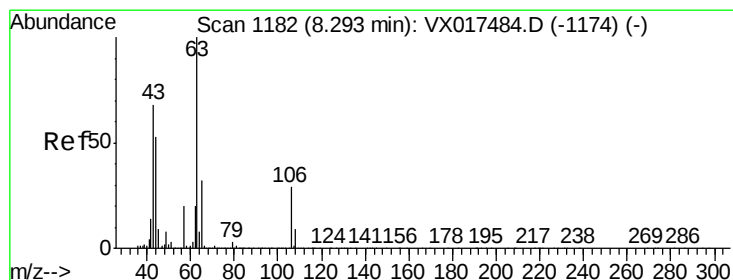
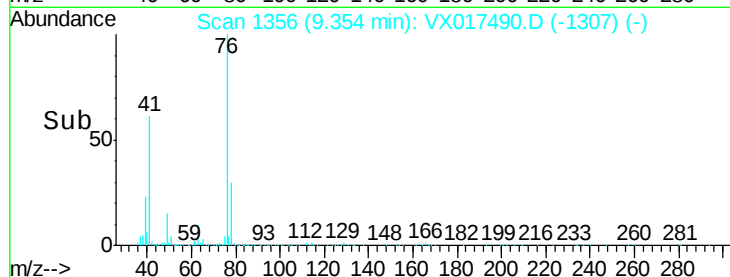
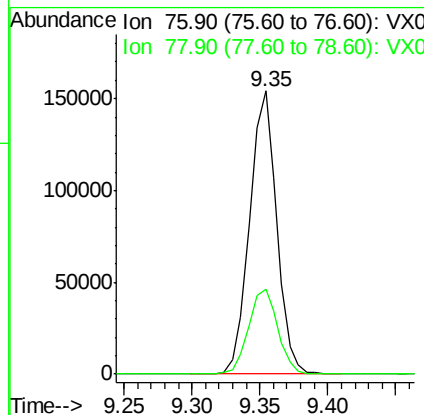
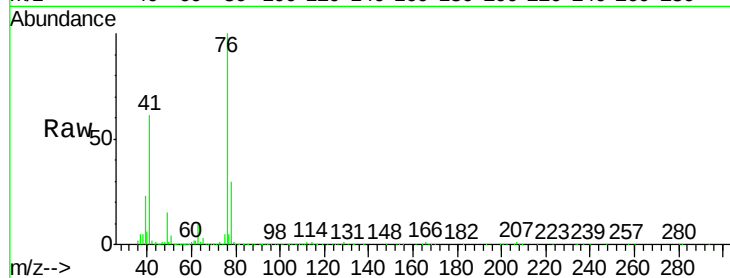
78 31.9 25.8 38.8

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 94.798 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX017490.D

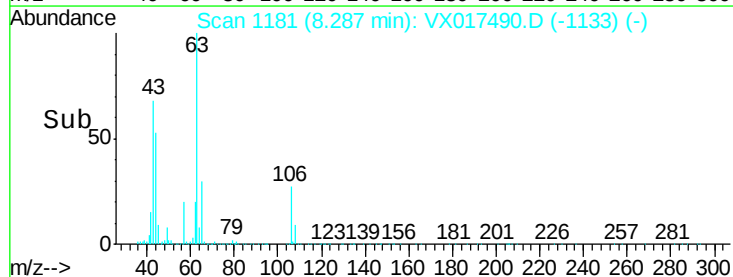
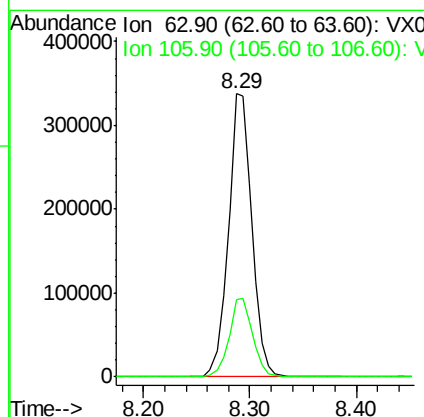
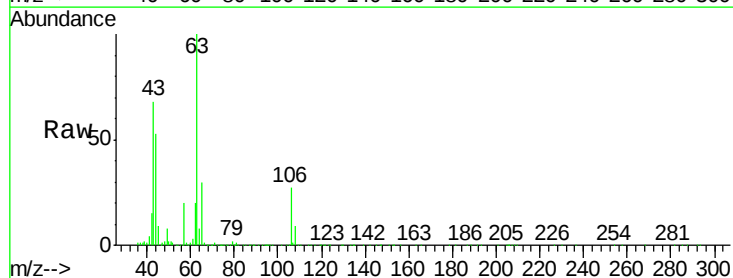
Acq: 23 Jul 2020 14:28

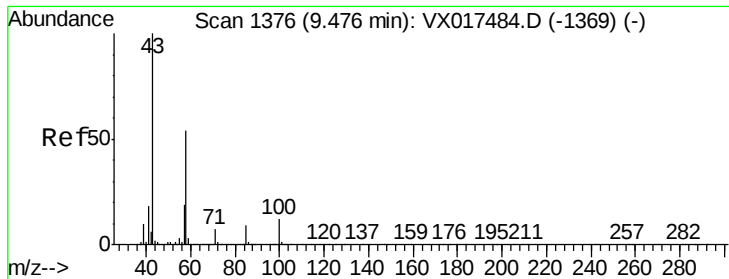
Tgt Ion: 63 Resp: 518191

Ion Ratio Lower Upper

63 100

106 27.9 22.6 34.0





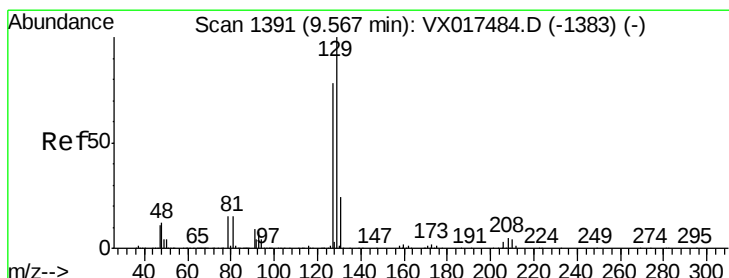
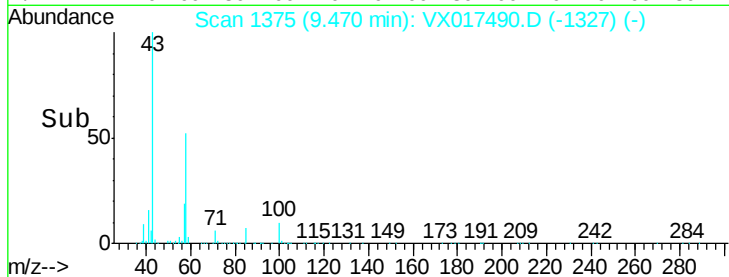
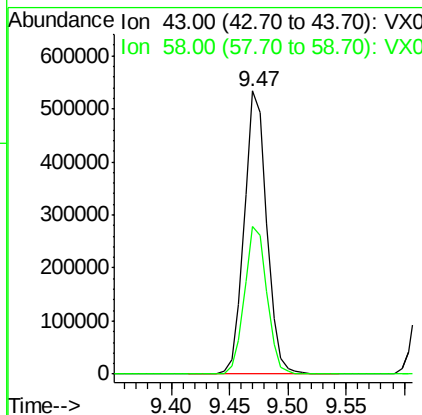
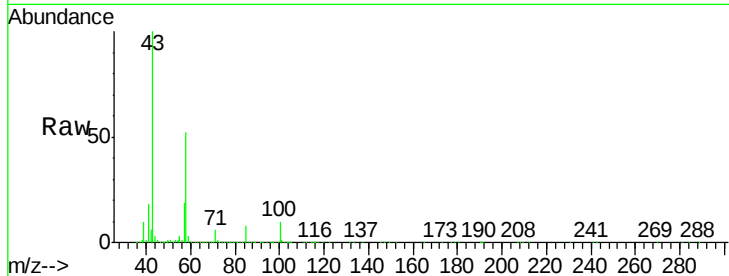
#59
2-Hexanone
Concen: 98.875 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tot Ion: 43 Resp: 720974
Ion Ratio Lower Upper
43 100
58 52.2 26.6 79.8

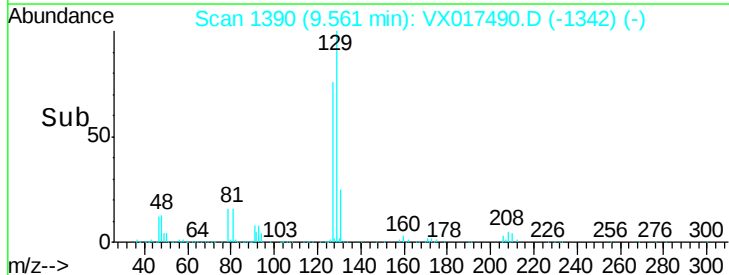
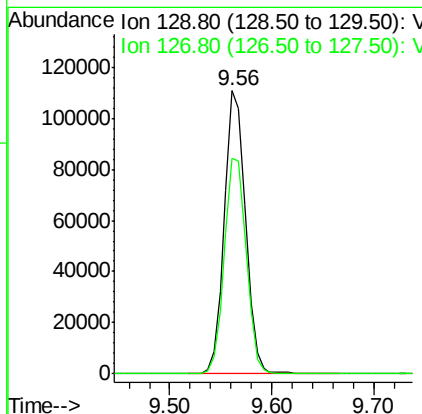
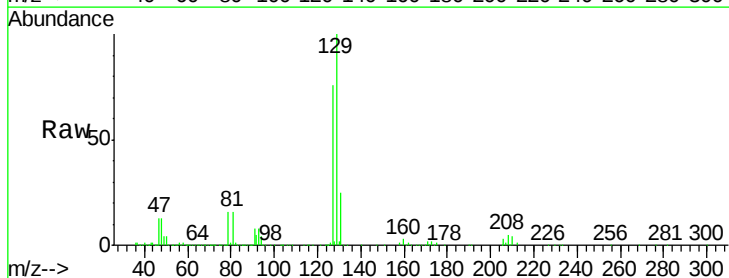
Manual Integrations
APPROVED

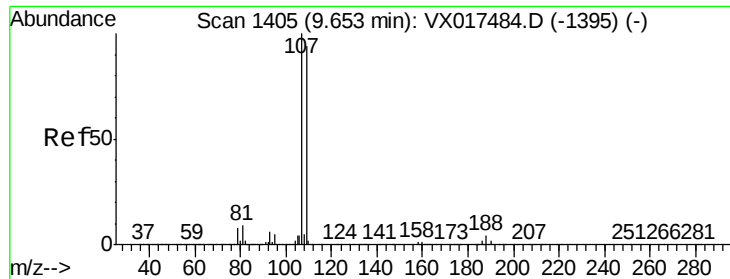
MMDadoda
7/24/2020 9:56:28 AM



#60
Dibromochloromethane
Concen: 18.258 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion: 129 Resp: 159813
Ion Ratio Lower Upper
129 100
127 78.8 38.4 115.1





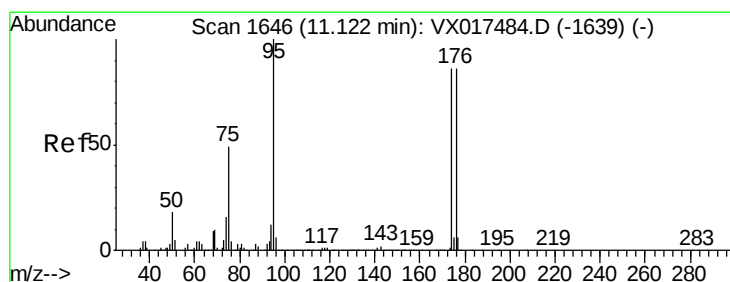
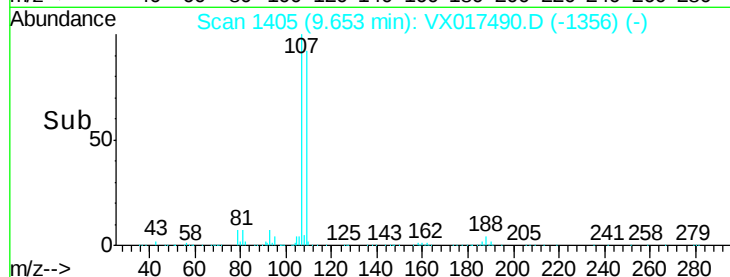
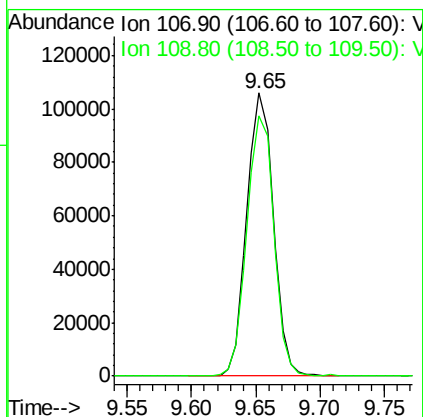
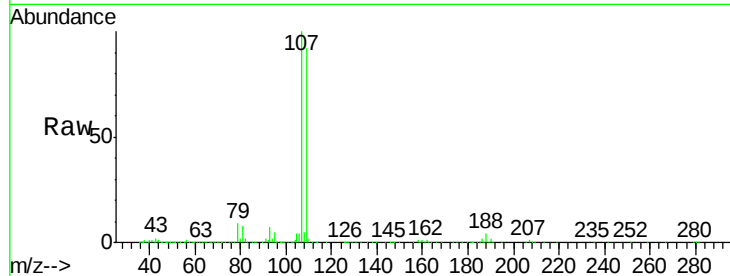
#61
 1,2-Dibromoethane
 Concen: 20.653 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
107	100		
109	93.2	74.9	112.3

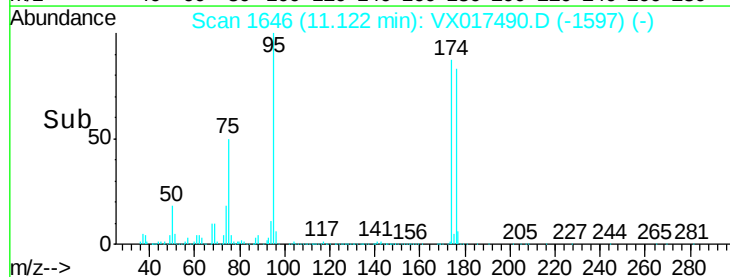
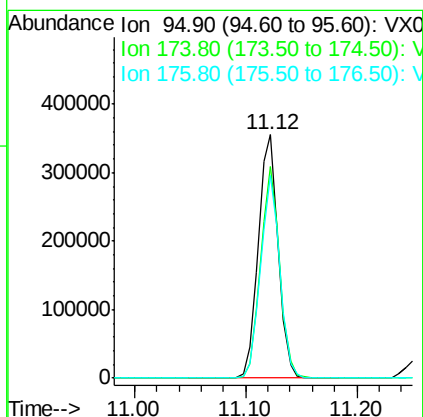
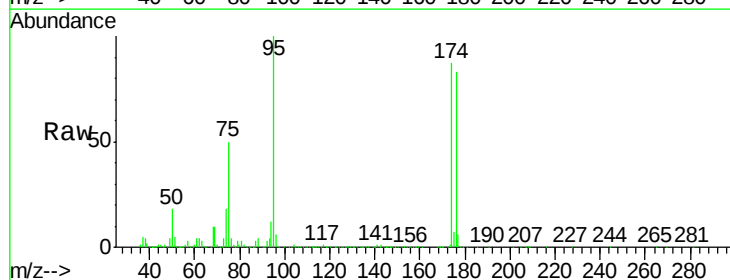
Manual Integrations
 APPROVED

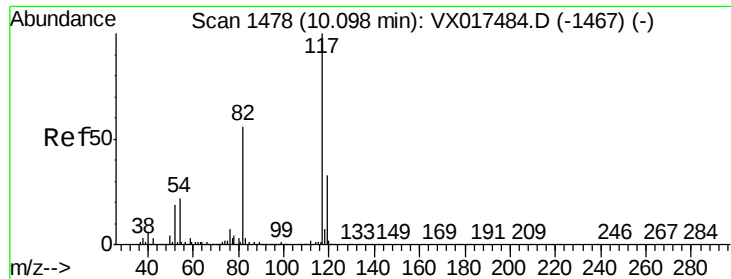
MMDadoda
 7/24/2020 9:56:28 AM



#62
 4-Bromofluorobenzene
 Concen: 48.835 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
95	100		
174	84.1	0.0	169.0
176	81.1	0.0	161.0





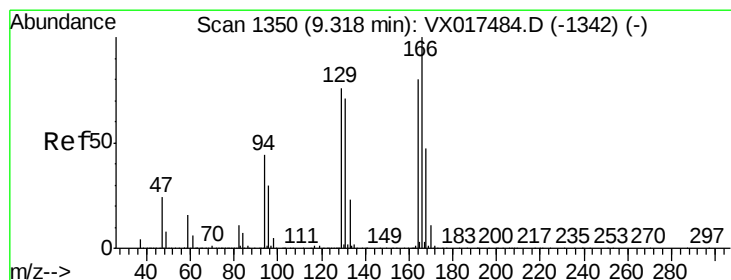
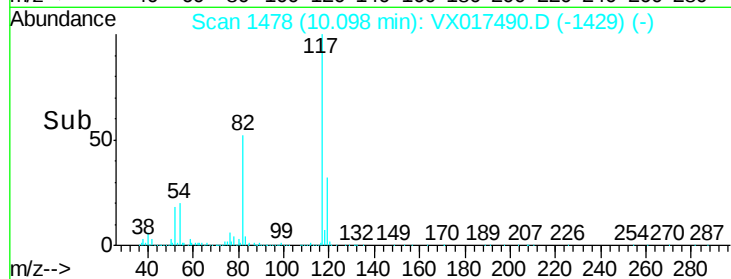
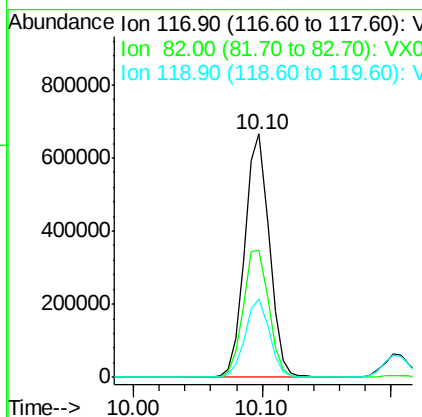
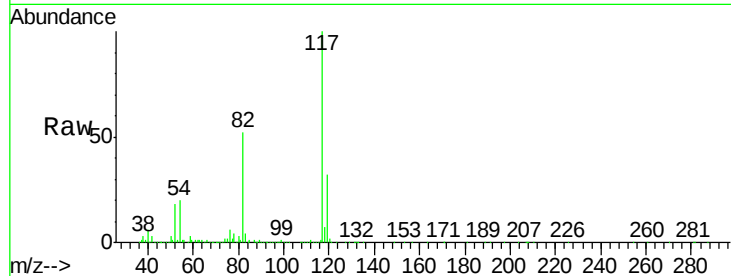
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.3	44.0	66.0
119	32.1	25.4	38.0

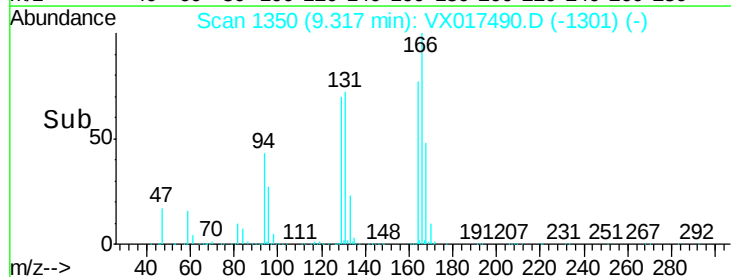
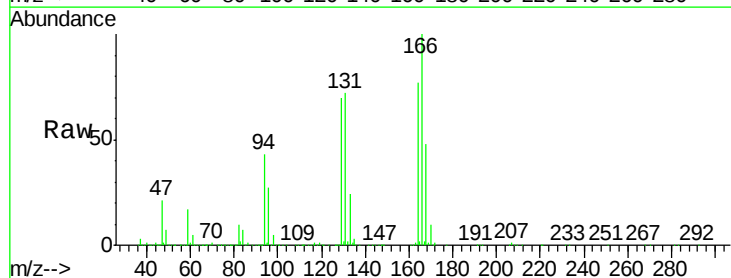
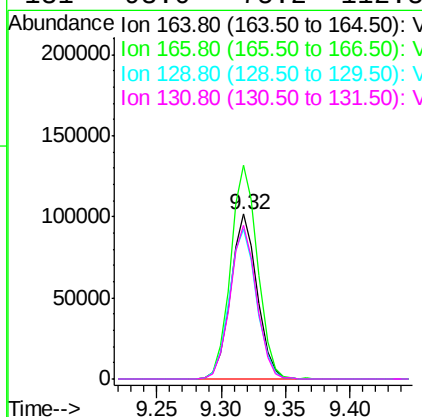
Manual Integrations
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#64
Tetrachloroethene
Concen: 18.643 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.8	100.6	150.8
129	91.3	75.0	112.6
131	93.0	75.2	112.8





#65

Chlorobenzene

Concen: 18.840 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tot Ion:112 Resp: 355033

Ion Ratio Lower Upper

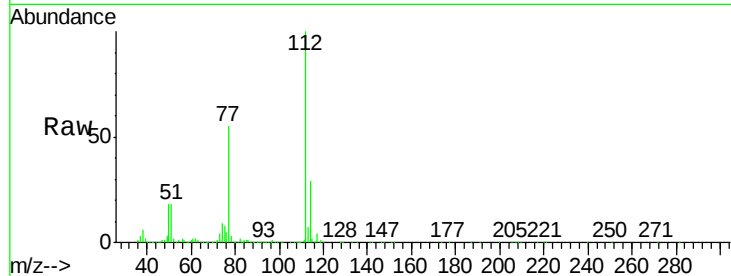
112 100

114 29.2 25.7 38.5

Manual Integrations
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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

300000

250000

200000

150000

100000

50000

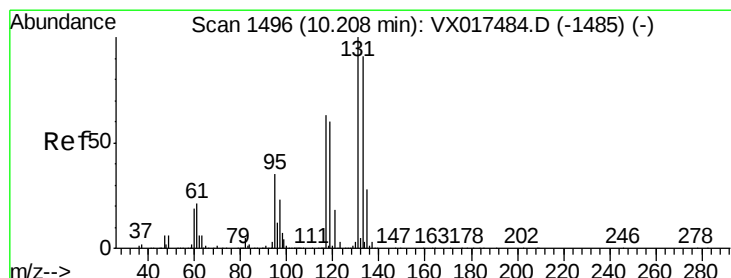
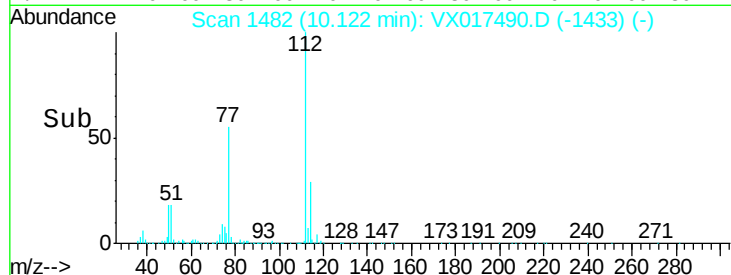
0

10.10

10.12

10.20

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 17.848 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

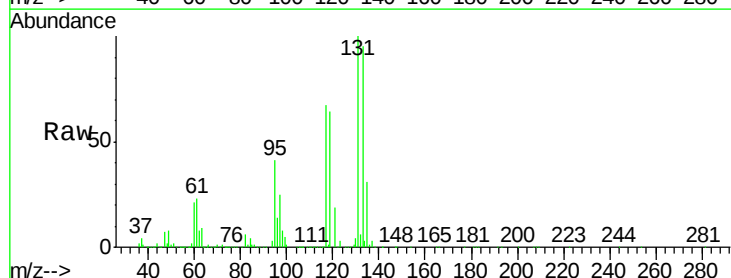
Tgt Ion:131 Resp: 135739

Ion Ratio Lower Upper

131 100

133 96.3 47.9 143.6

119 64.0 31.1 93.3



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

150000

100000

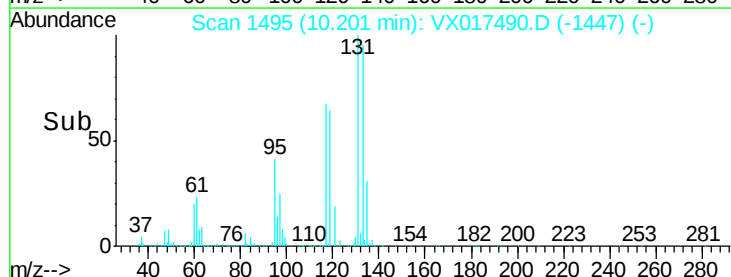
50000

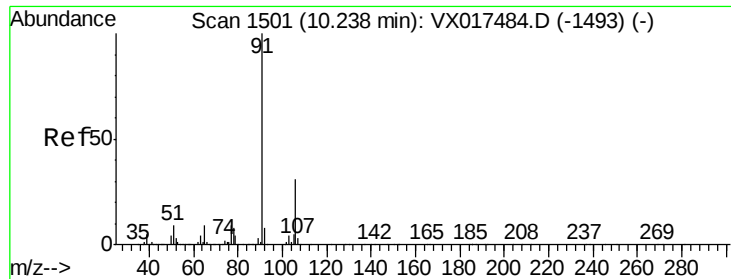
0

10.20

10.30

Time-->





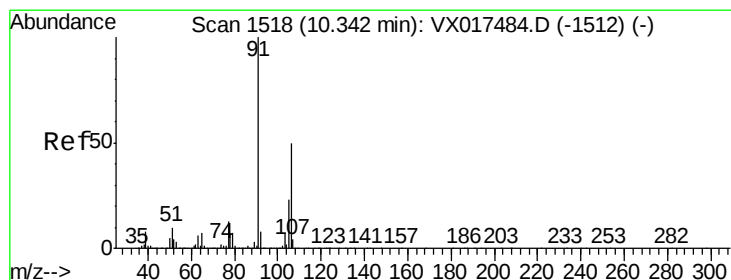
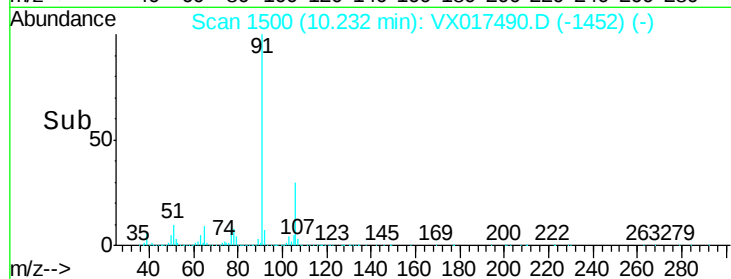
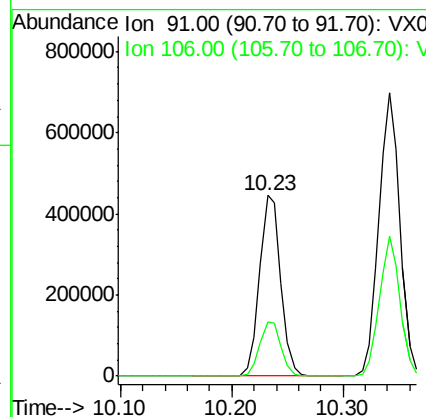
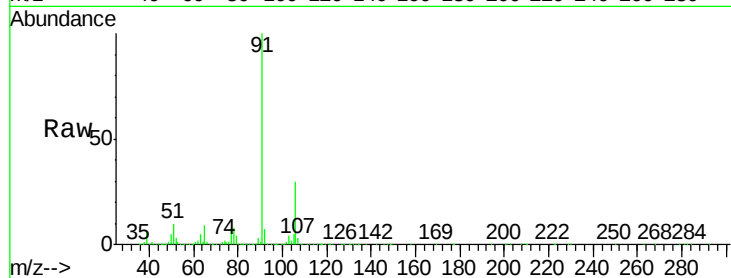
#67
Ethyl Benzene
Concen: 18.661 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
91	100		
106	30.2	25.8	38.6

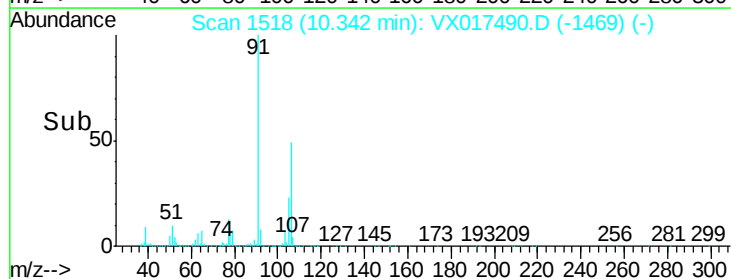
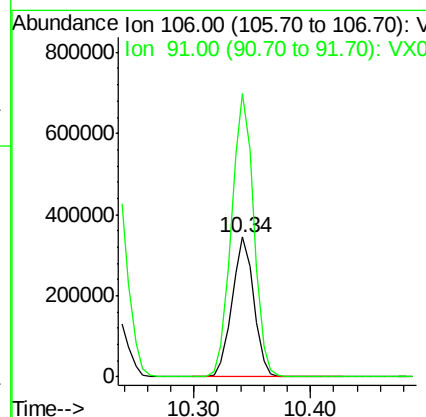
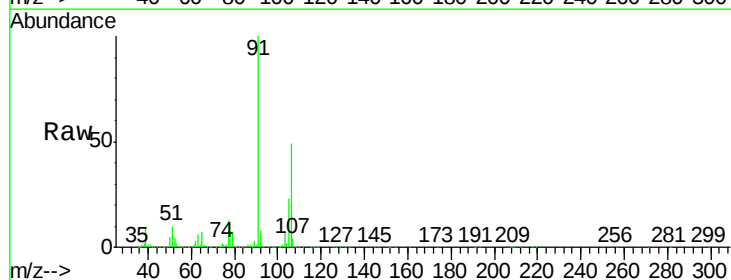
Manual Integrations
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#68
m/p-Xylenes
Concen: 36.767 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
106	100		
91	206.9	160.9	241.3





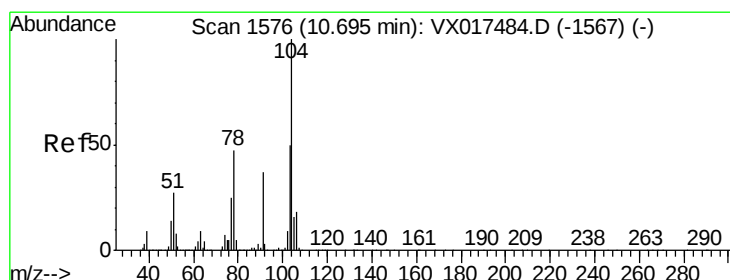
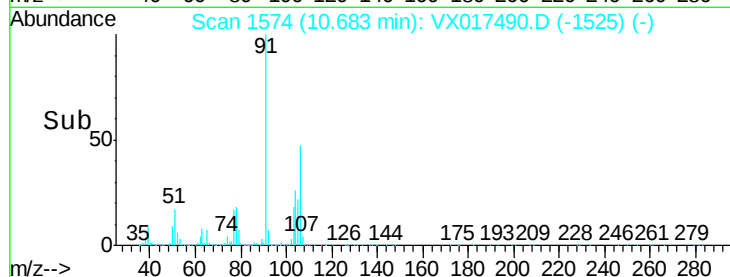
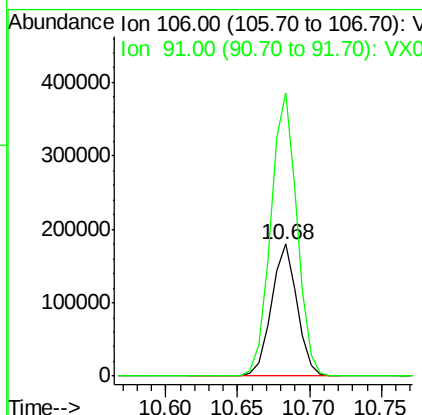
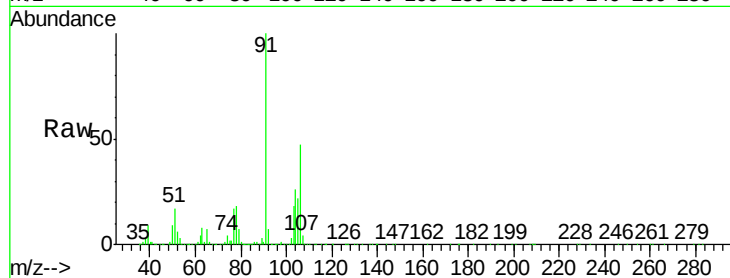
#69
o-Xylene
Concen: 18.861 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
106	100		
91	219.6	108.2	324.6

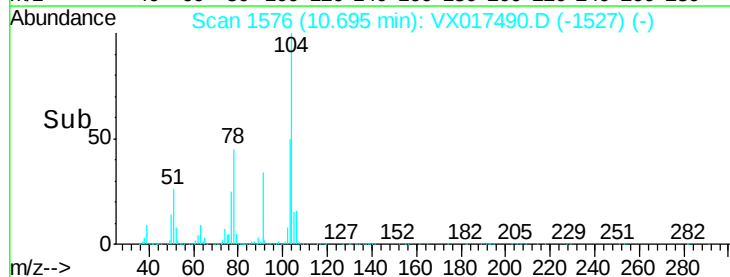
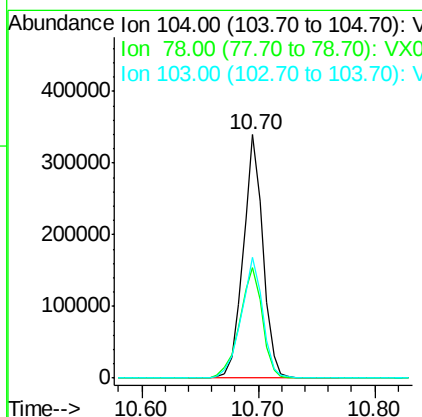
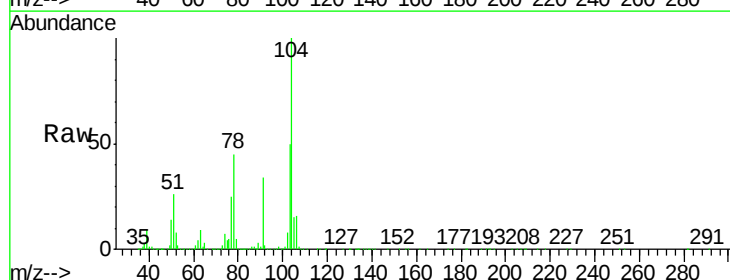
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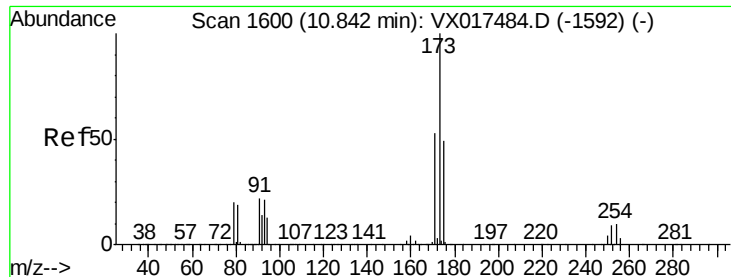
MMDadoda
7/24/2020 9:56:28 AM



#70
Styrene
Concen: 20.177 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
104	100		
78	52.2	42.5	63.7
103	54.5	44.3	66.5





#71

Bromoform

Concen: 18.817 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

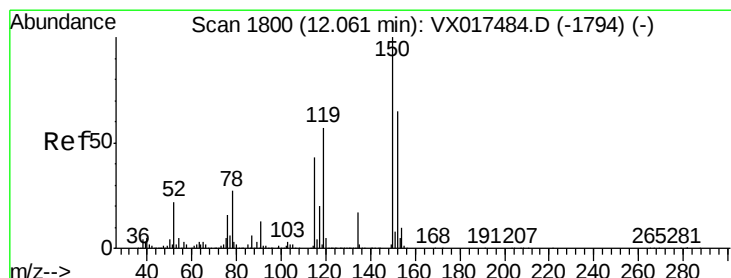
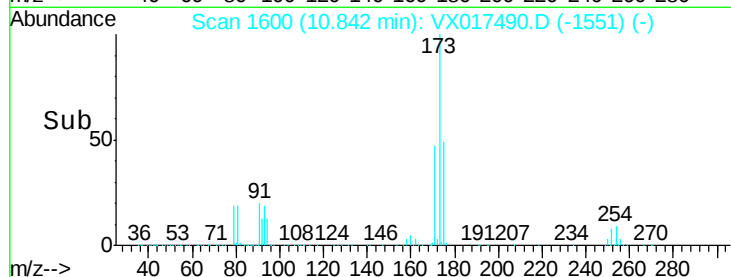
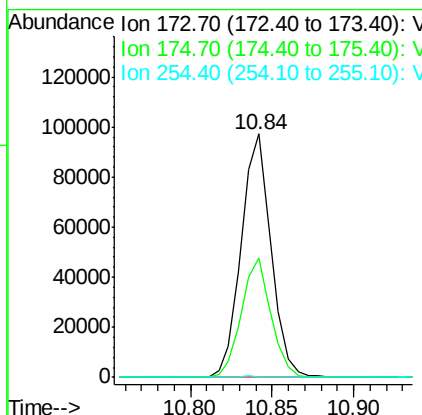
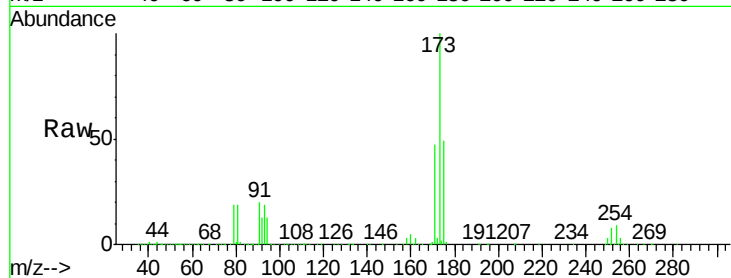
ClientSampleId :

VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.8	23.8	71.5
254	0.2	0.1	0.1#

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

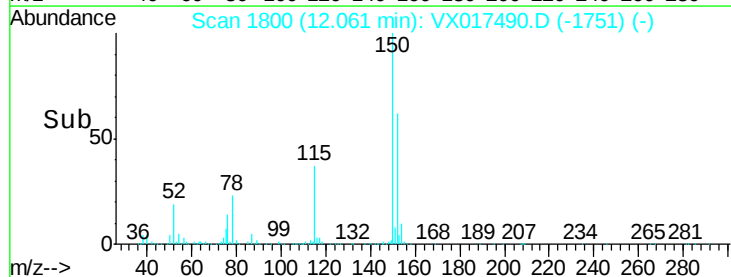
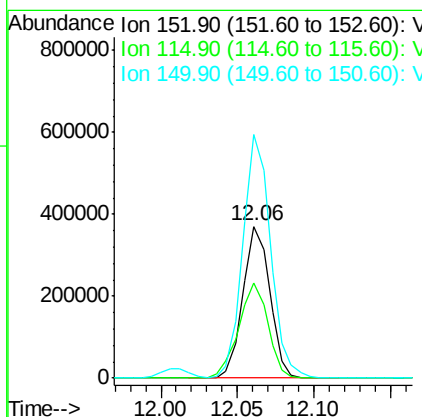
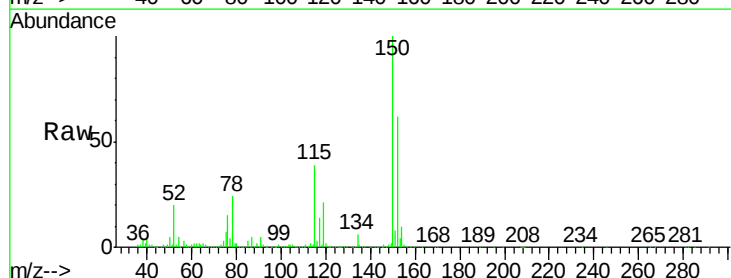
RT: 12.06 min Scan# 1800

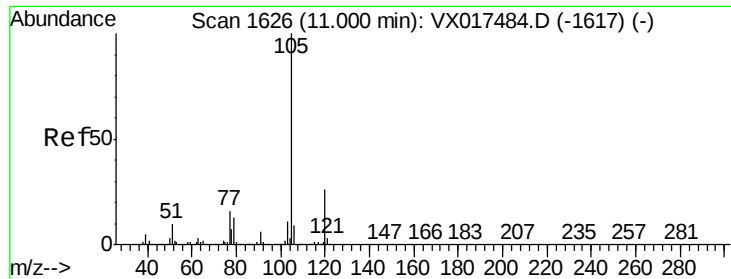
Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
152	100		
115	67.7	65.5	196.6
150	165.3	0.0	412.6





#73

Isopropylbenzene

Concen: 19.093 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tot Ion: 105 Resp: 593751

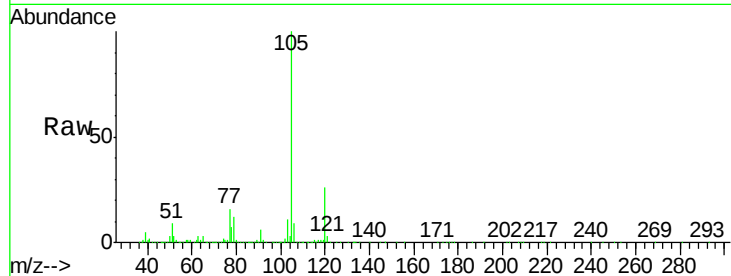
Ion Ratio Lower Upper

105 100

120 26.9 13.3 39.8

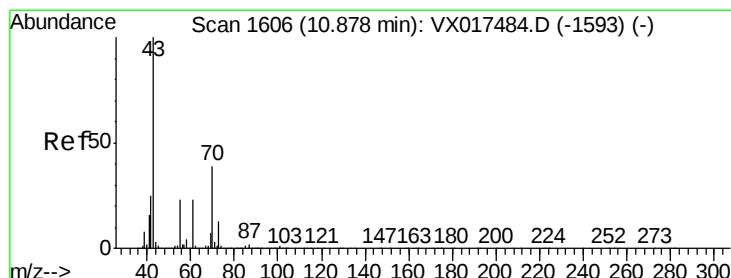
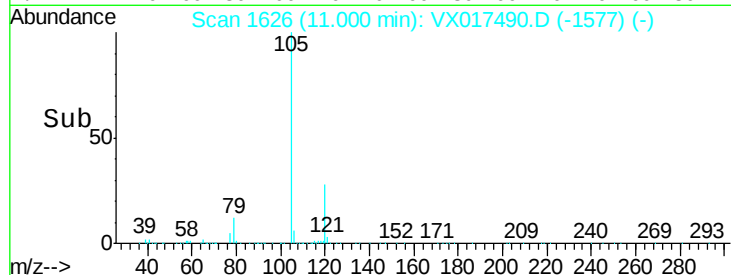
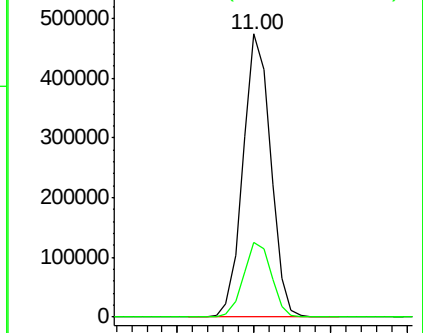
Manual Integrations
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.440 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Tgt Ion: 43 Resp: 268594

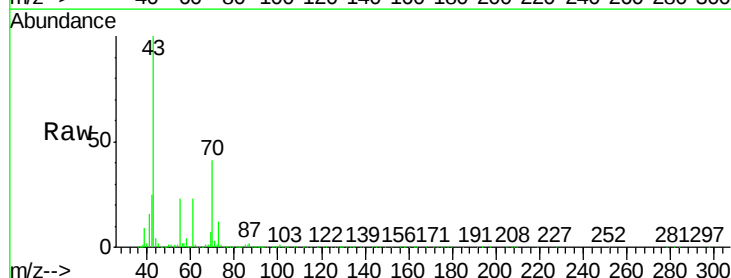
Ion Ratio Lower Upper

43 100

70 40.6 32.3 48.5

55 23.8 18.4 27.6

61 22.7 18.6 28.0

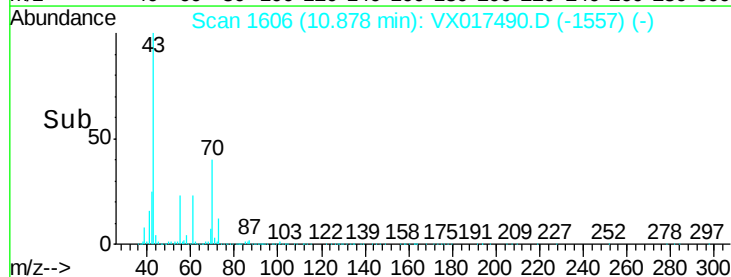
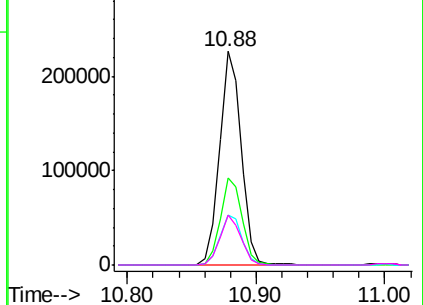


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.236 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

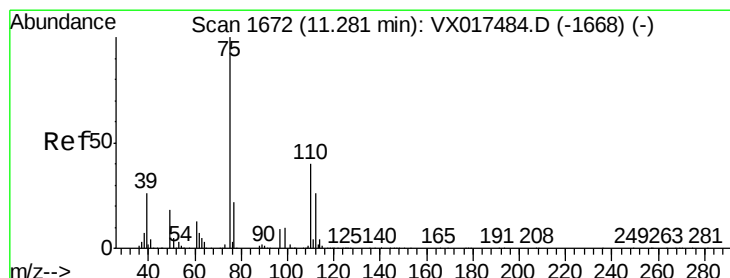
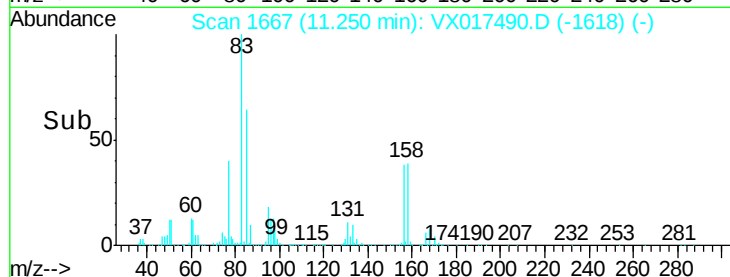
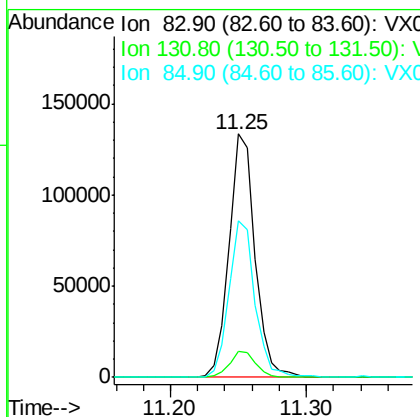
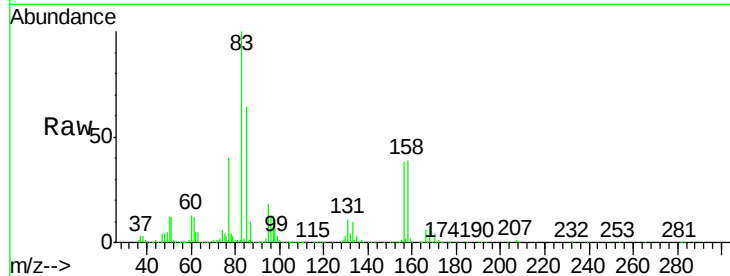
ClientSampleId :

VX0723WBSD01

Tot Ion:	83	Resp:	177006
Ion Ratio	Lower	Upper	
83	100		
131	10.9	5.5	16.5
85	64.4	32.1	96.3

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 19.477 ug/l m

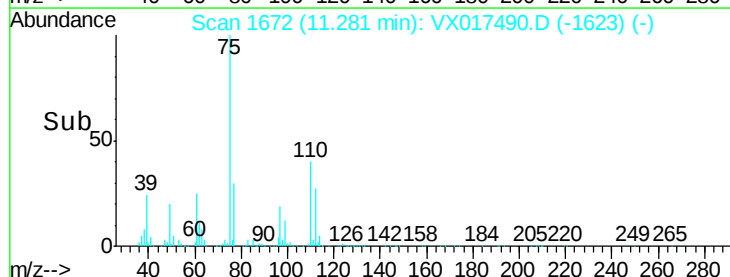
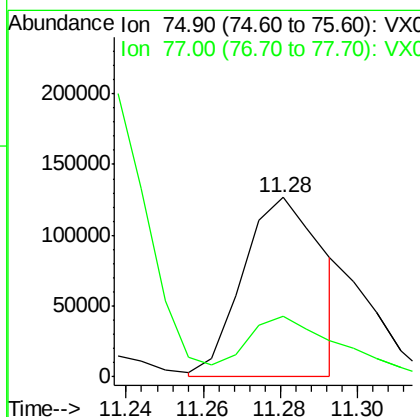
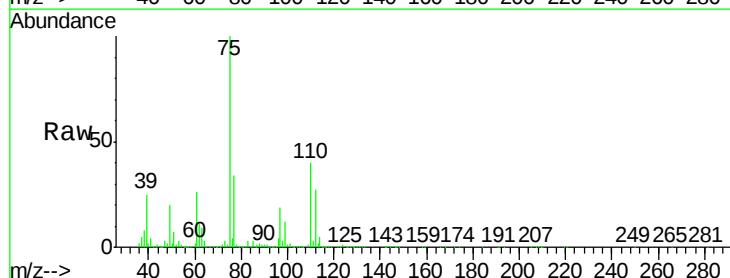
RT: 11.28 min Scan# 1672

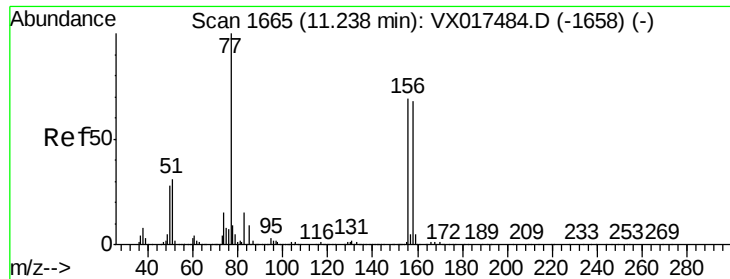
Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Tgt Ion:	75	Resp:	181619
Ion Ratio	Lower	Upper	
75	100		
77	39.6	21.8	65.3





#77

Bromobenzene

Concen: 18.309 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

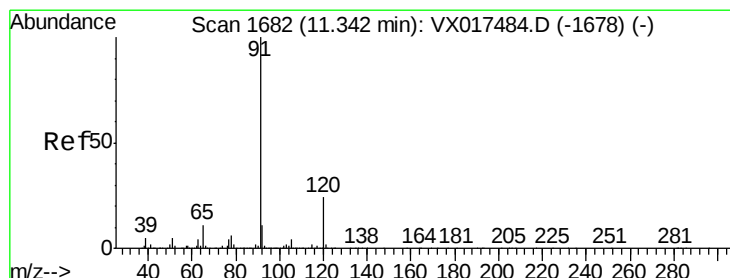
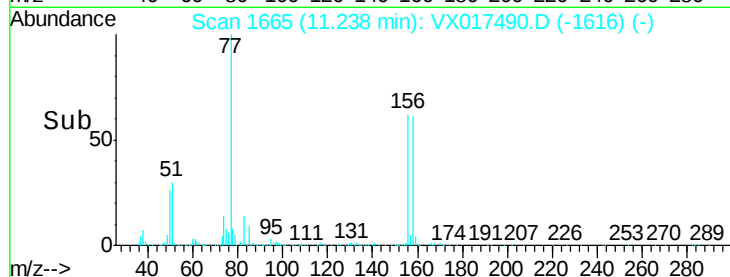
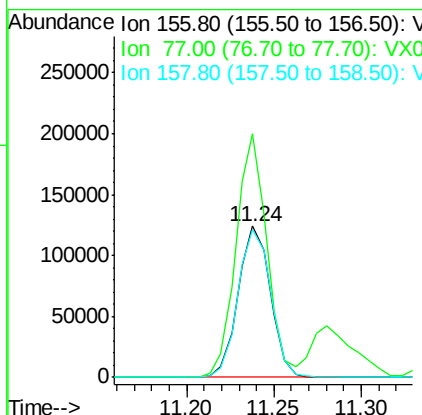
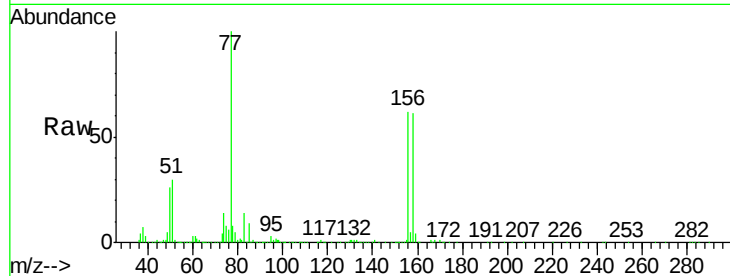
ClientSampleId :

VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
156	100		
77	153.5	75.0	225.0
158	99.3	49.1	147.3

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#78

n-propylbenzene

Concen: 19.292 ug/l

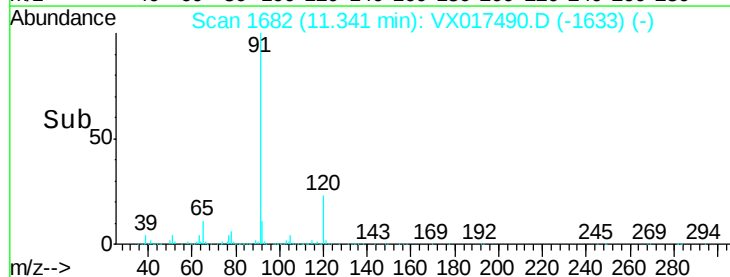
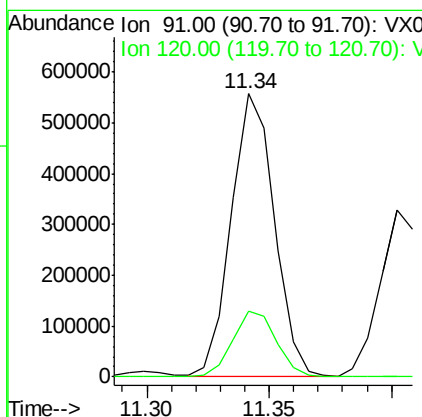
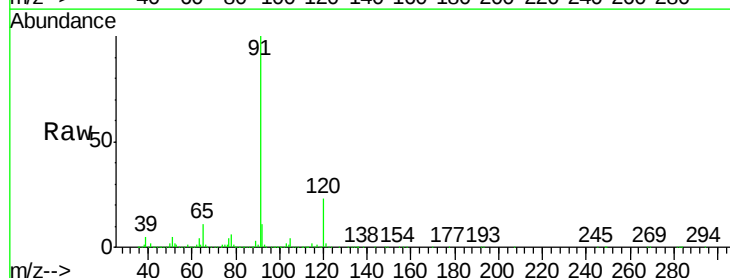
RT: 11.34 min Scan# 1682

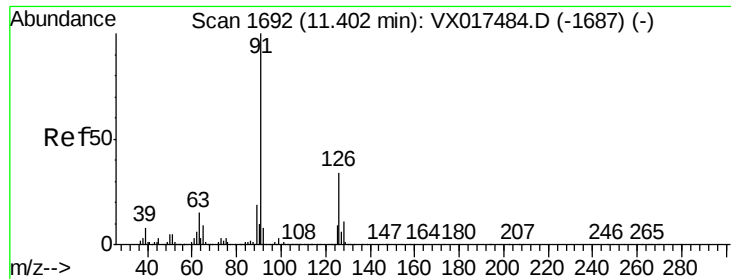
Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.6	12.2	36.4





#79

2-Chlorotoluene

Concen: 18.615 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tot Ion: 91 Resp: 404443

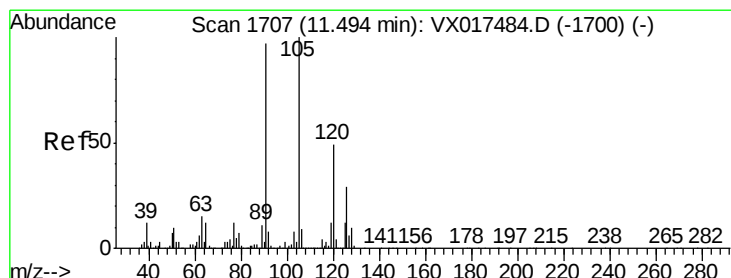
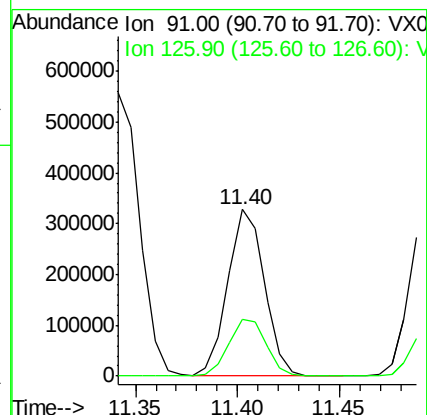
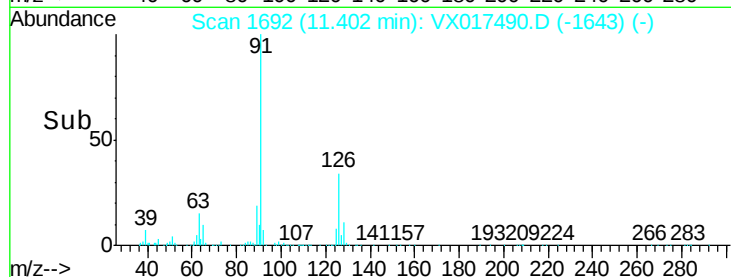
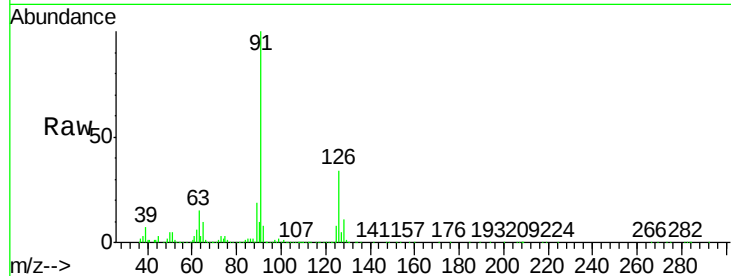
Ion Ratio Lower Upper

91 100

126 35.6 17.5 52.5

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#80

1,3,5-Trimethylbenzene

Concen: 19.464 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017490.D

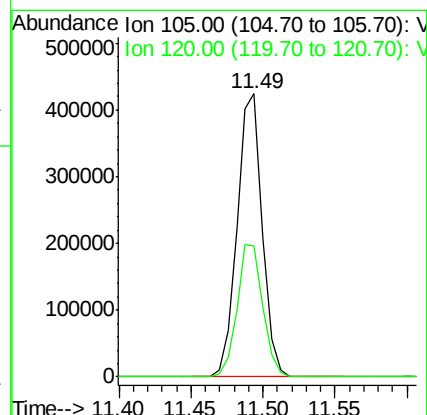
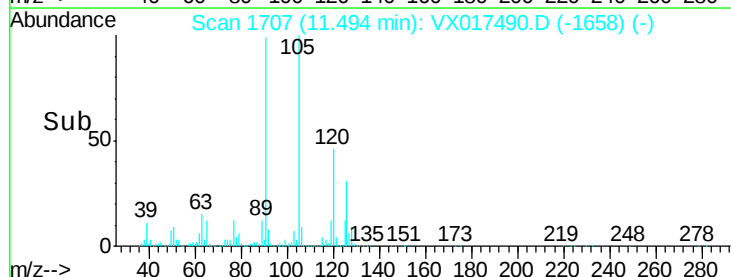
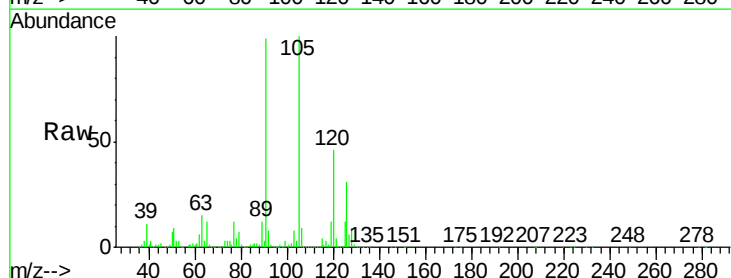
Acq: 23 Jul 2020 14:28

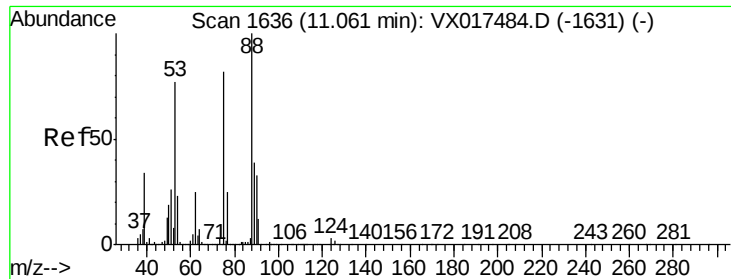
Tgt Ion: 105 Resp: 516797

Ion Ratio Lower Upper

105 100

120 47.9 24.1 72.3





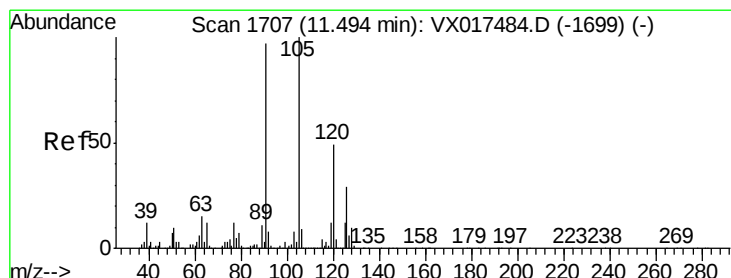
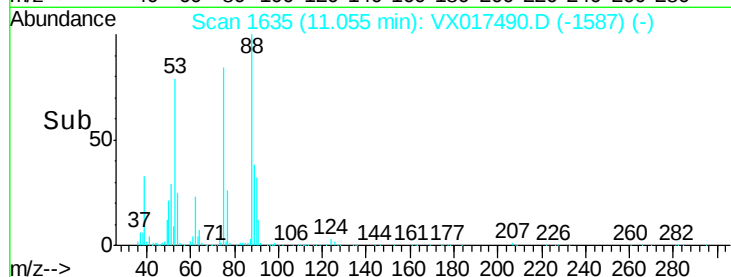
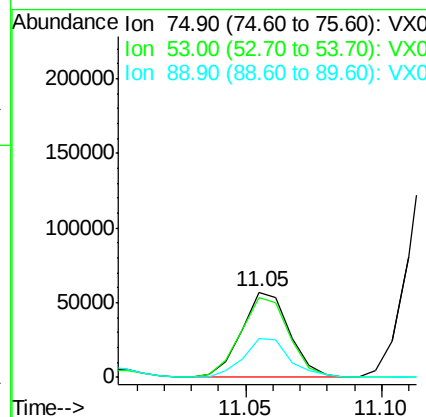
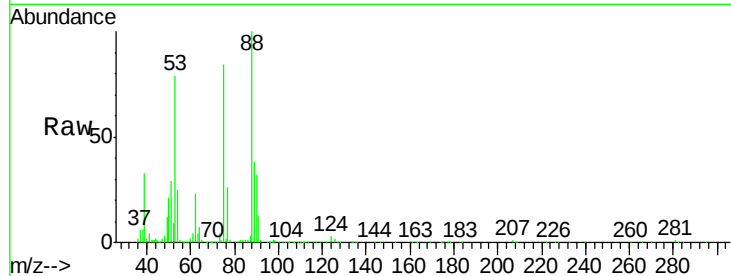
#81
trans-1,4-Dichloro-2-butene
Concen: 18.693 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
53	95.3	75.9	113.9
89	46.1	37.8	56.6

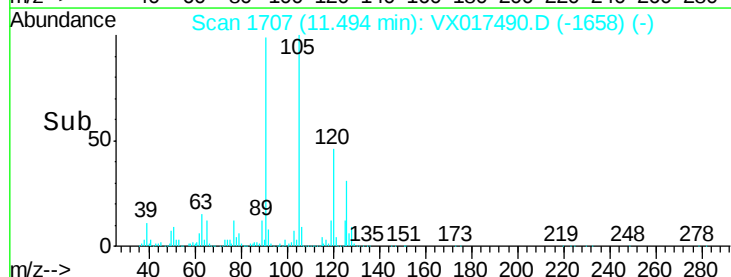
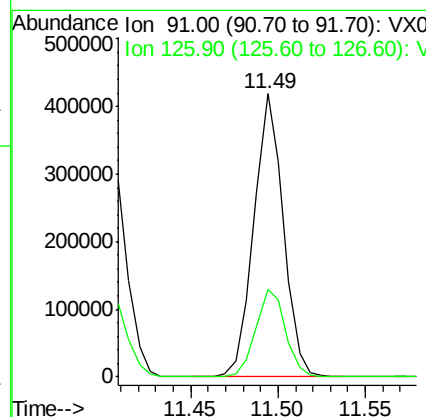
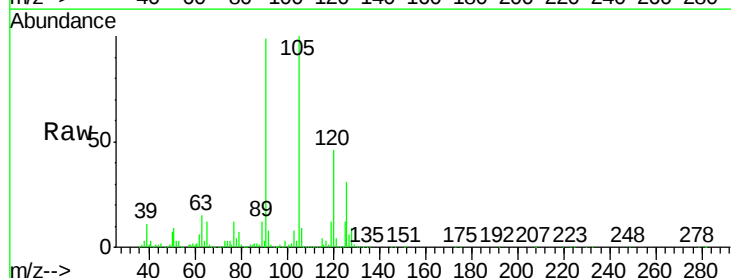
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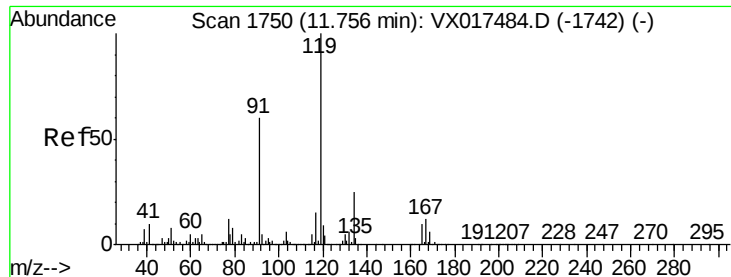
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#82
4-Chlorotoluene
Concen: 19.044 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.5	15.2	45.6





#83

tert-Butylbenzene

Concen: 19.403 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

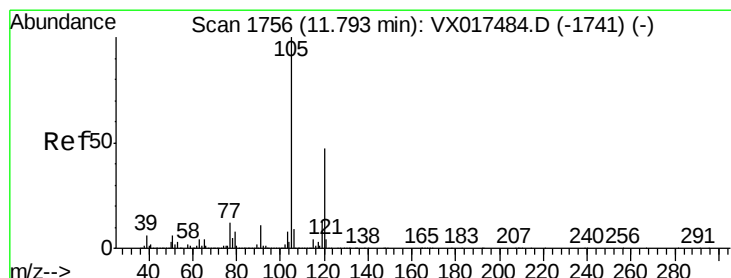
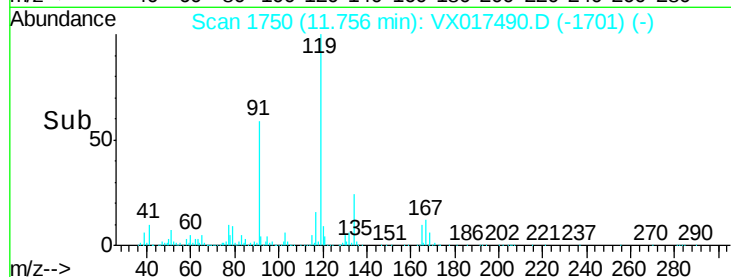
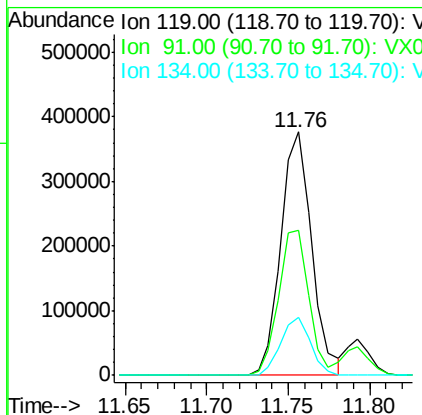
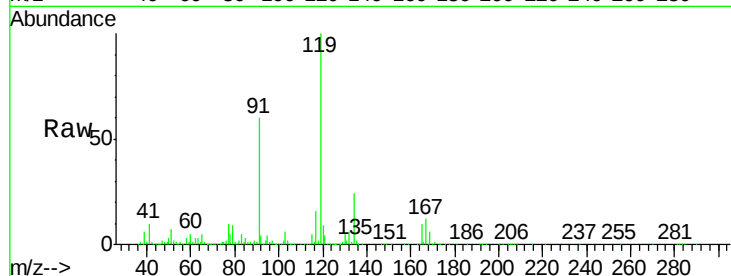
ClientSampleId :

VX0723WBSD01

Tot Ion:	119	Resp:	492945
Ion Ratio	Lower	Upper	
119	100		
91	58.1	29.3	88.0
134	23.2	11.2	33.6

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#84

1,2,4-Trimethylbenzene

Concen: 19.305 ug/l

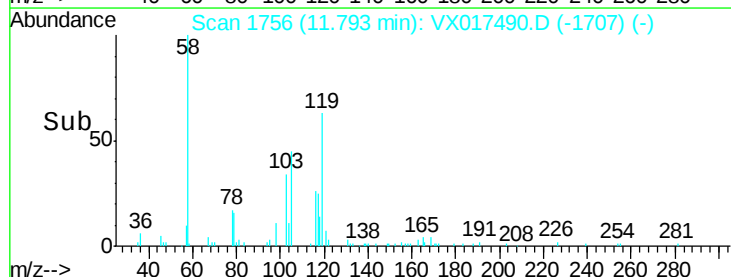
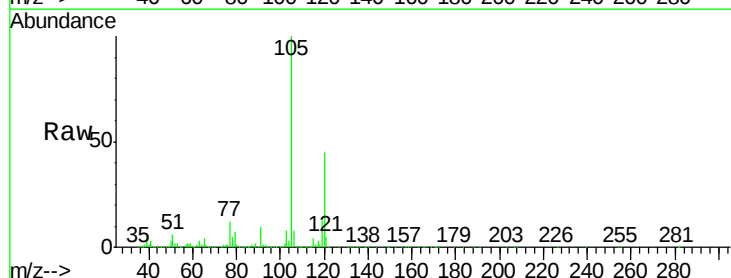
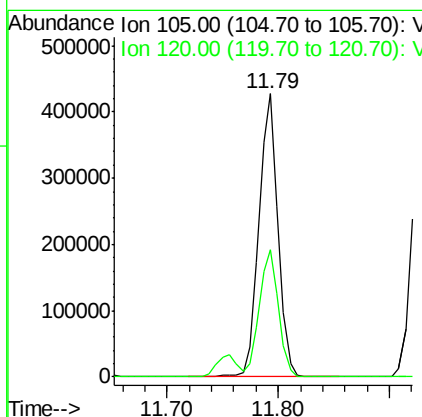
RT: 11.79 min Scan# 1756

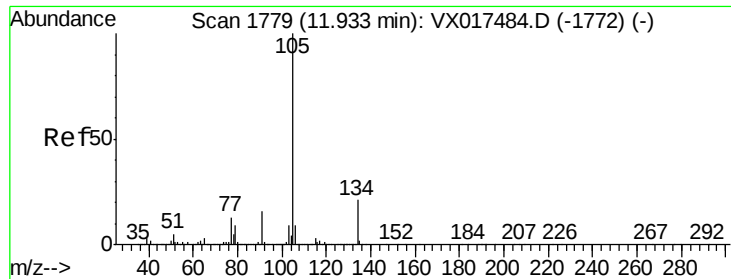
Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Tgt Ion:	105	Resp:	509813
Ion Ratio	Lower	Upper	
105	100		
120	45.3	22.7	68.0





#85

sec-Butylbenzene

Concen: 20.335 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tot Ion:105 Resp: 601843

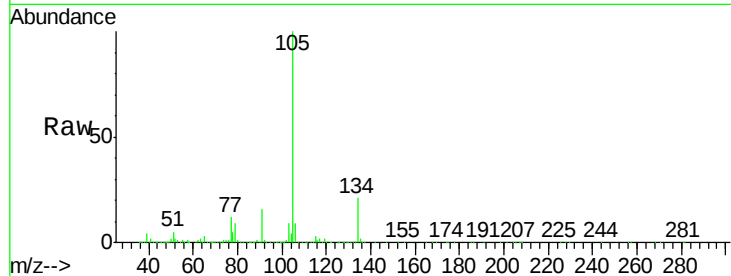
Ion Ratio Lower Upper

105 100

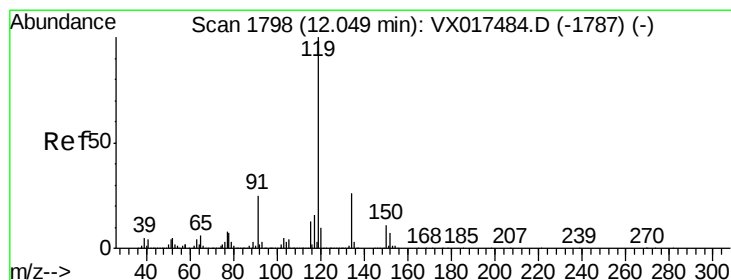
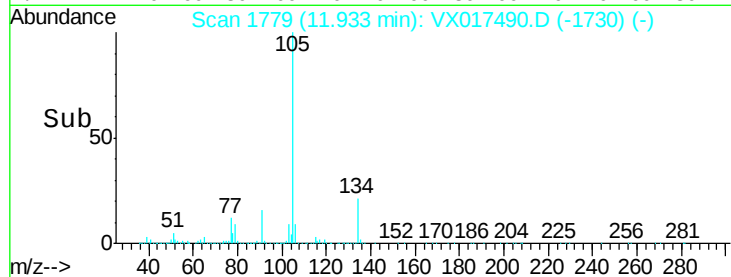
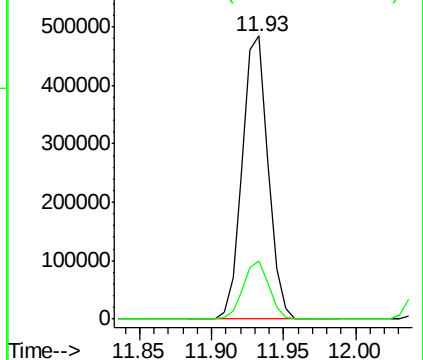
134 20.5 10.4 31.2

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



#86

p-Isopropyltoluene

Concen: 19.557 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

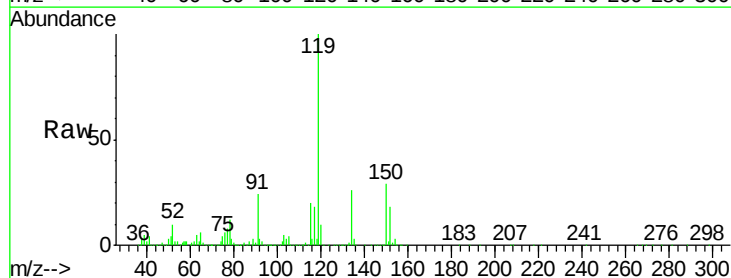
Tgt Ion:119 Resp: 551196

Ion Ratio Lower Upper

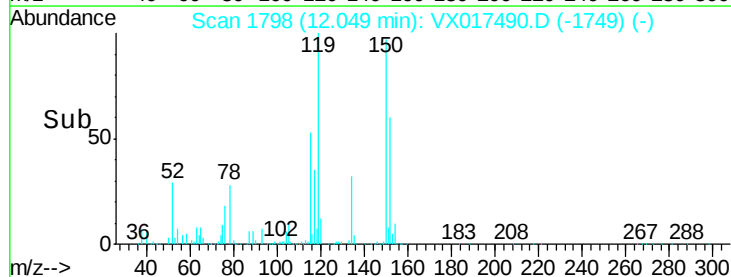
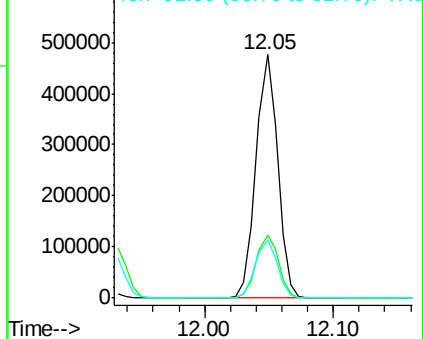
119 100

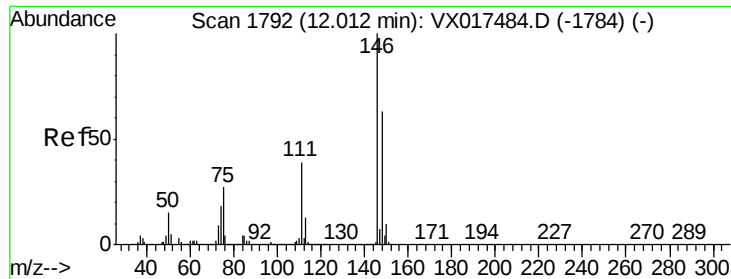
134 26.9 13.1 39.3

91 24.1 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): V





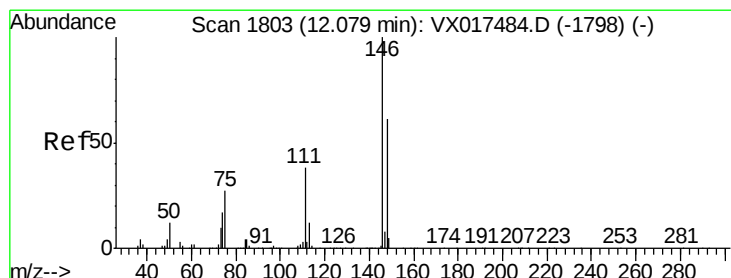
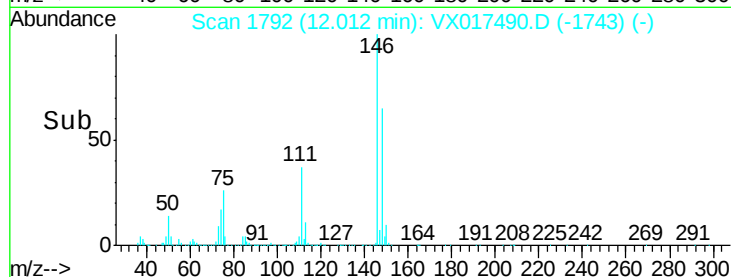
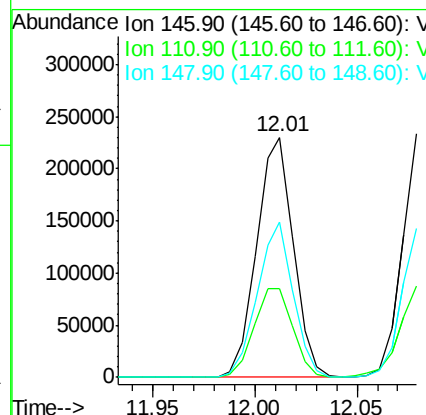
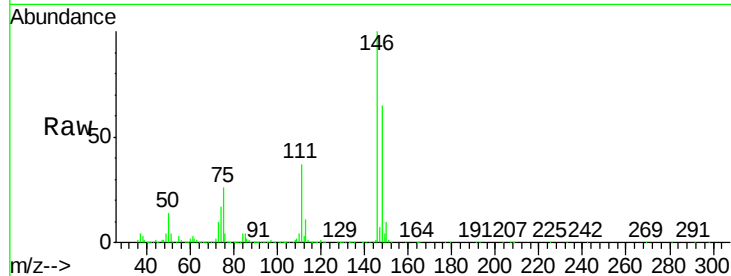
#87
 1,3-Dichlorobenzene
 Concen: 19.294 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.9	59.7
148	62.7	31.6	95.0

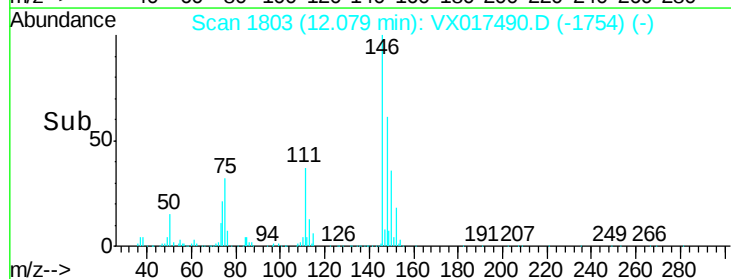
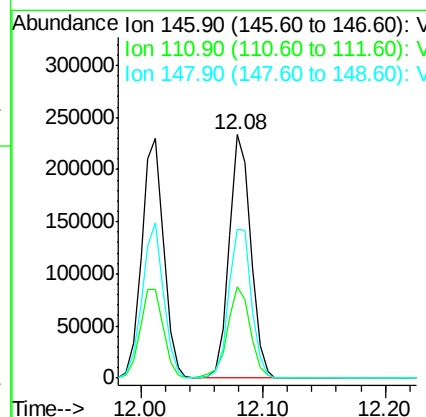
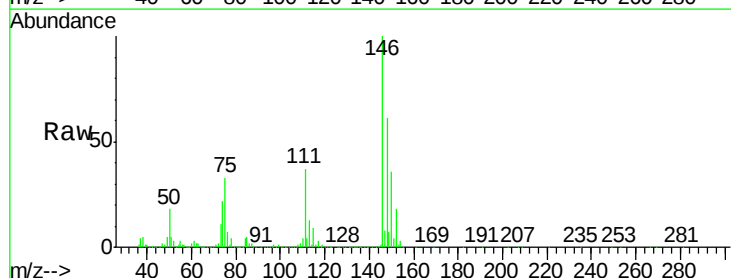
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#88
 1,4-Dichlorobenzene
 Concen: 18.396 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.3	57.8
148	63.9	32.2	96.6





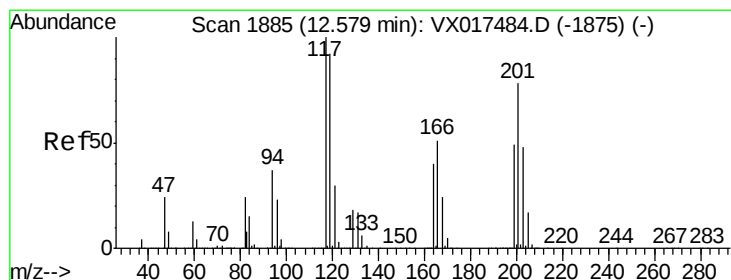
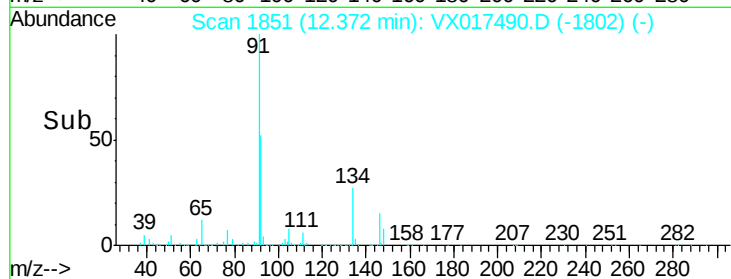
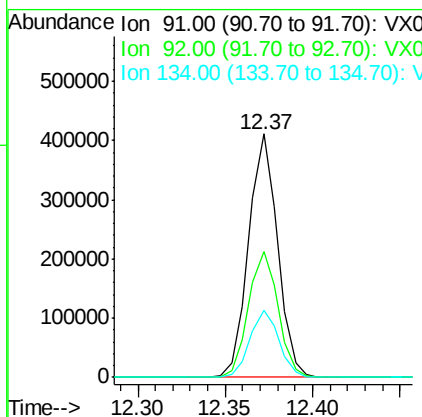
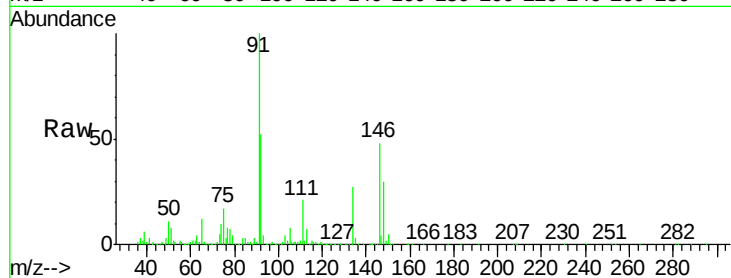
#89
n-Butylbenzene
Concen: 18.763 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.7	80.1
134	27.7	13.6	40.7

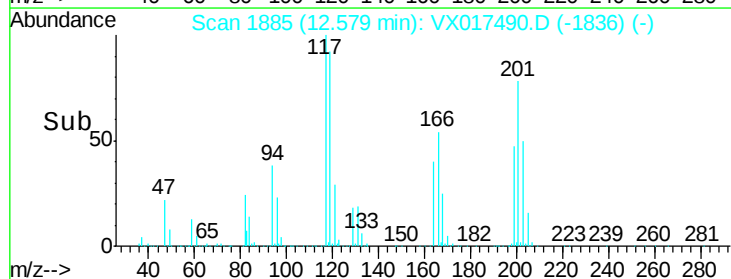
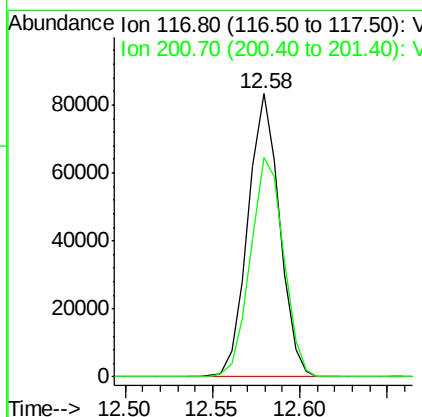
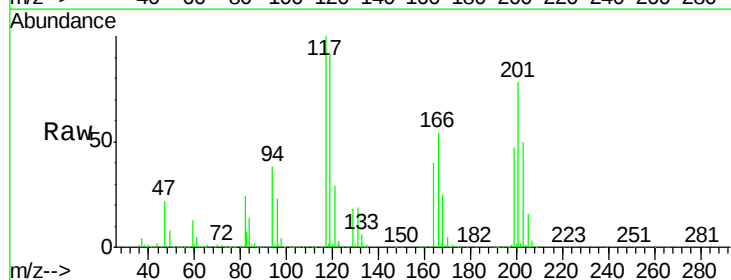
Manual Integrations
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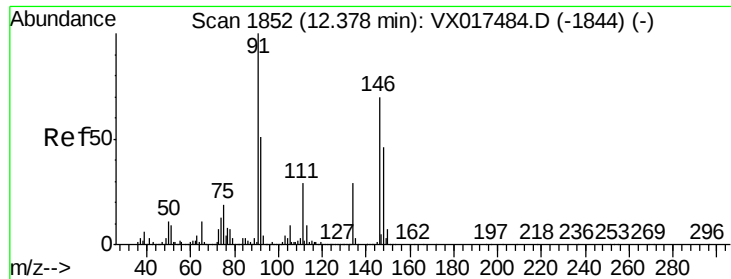
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#90
Hexachloroethane
Concen: 18.865 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
117	100		
201	81.3	42.2	126.6





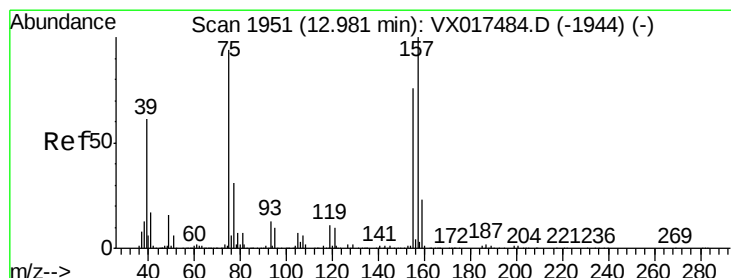
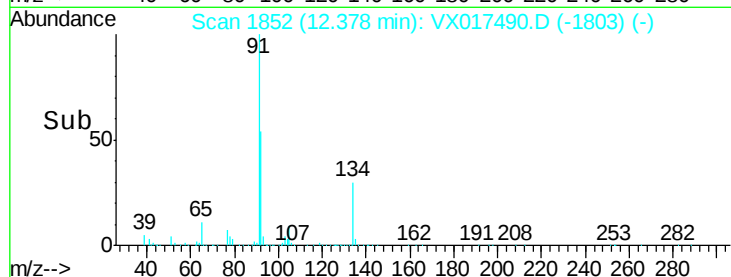
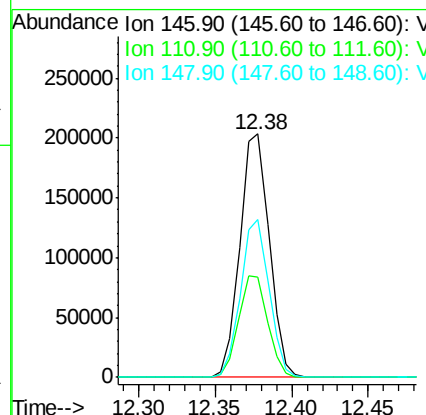
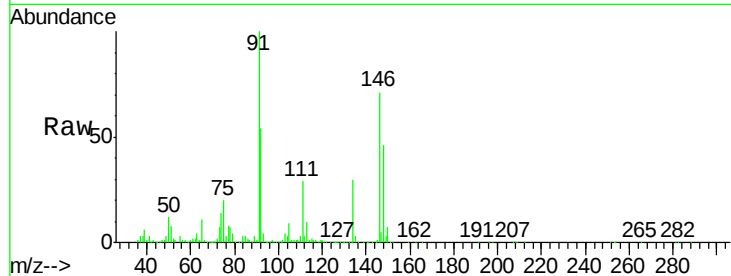
#91
 1,2-Dichlorobenzene
 Concen: 18.476 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.9	62.8
148	63.0	32.8	98.4

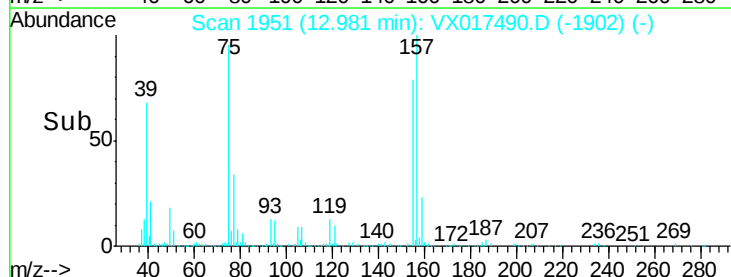
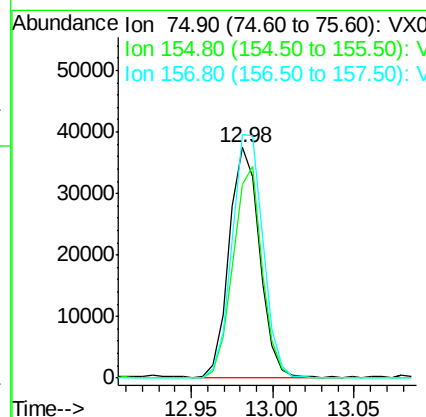
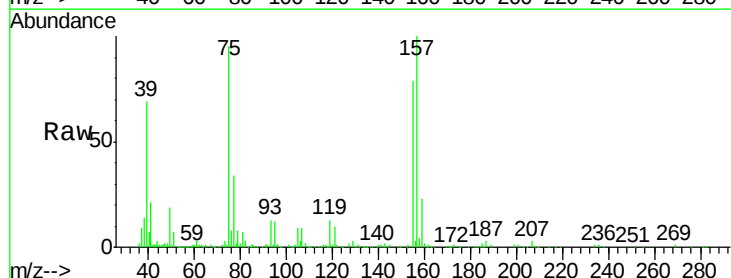
Manual Integrations
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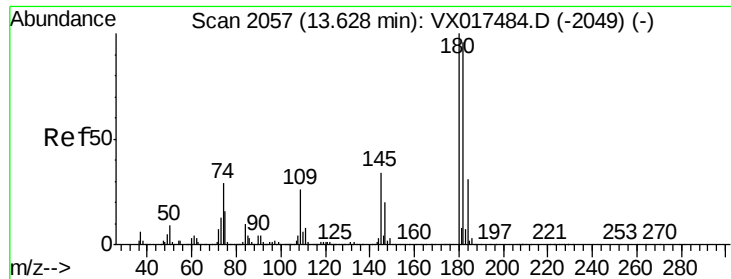
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.323 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
75	100		
155	88.0	42.3	126.8
157	108.2	54.3	162.9





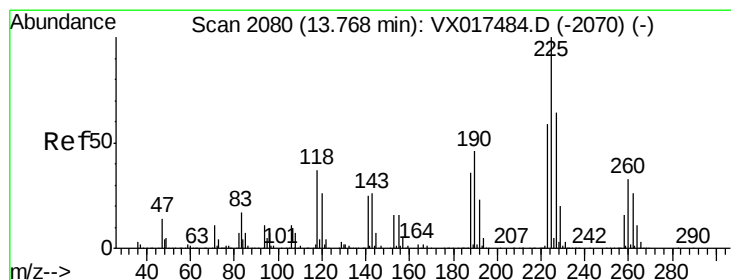
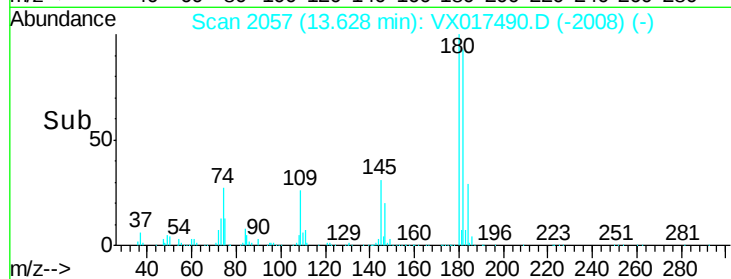
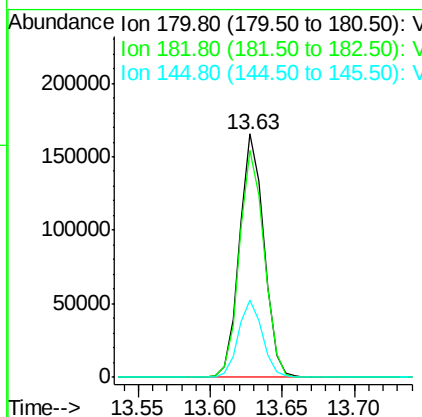
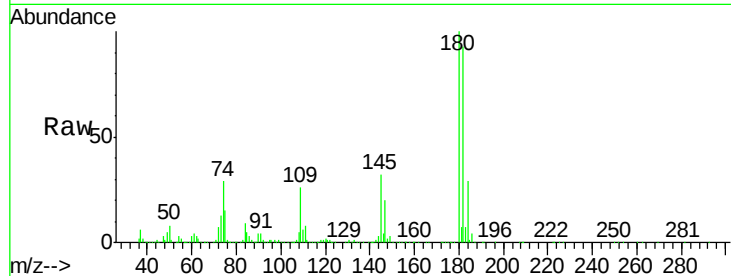
#93
 1,2,4-Trichlorobenzene
 Concen: 19.494 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	195485		
182	94.3	47.5	142.6	
145	31.3	15.4	46.4	

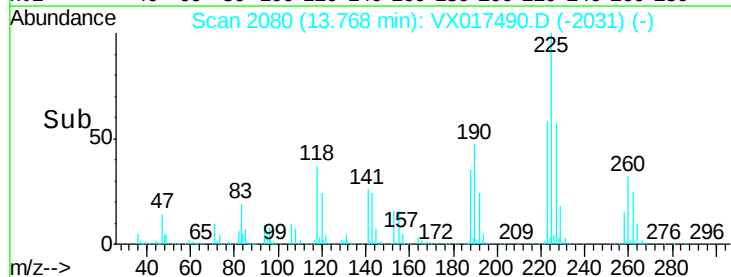
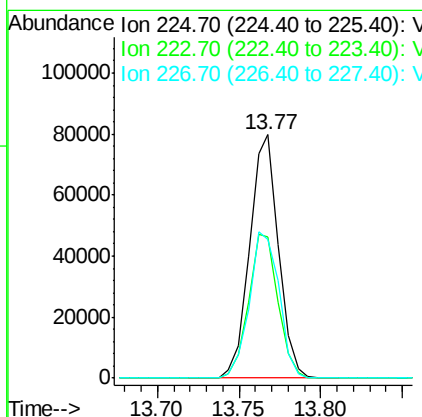
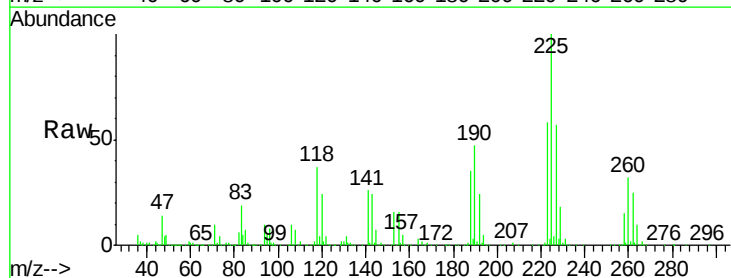
Manual Integrations
 APPROVED

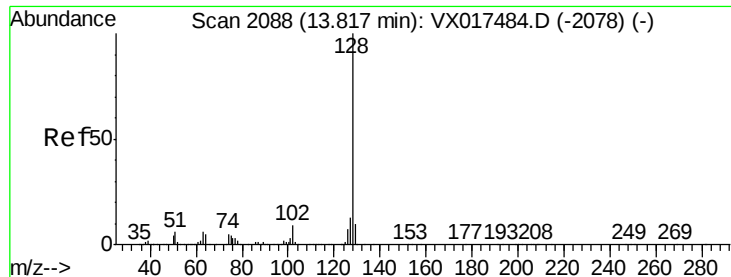
MMDadoda
 7/24/2020 9:56:28 AM



#94
 Hexachlorobutadiene
 Concen: 21.283 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	98243		
223	60.6	30.3	90.9	
227	62.3	31.1	93.2	





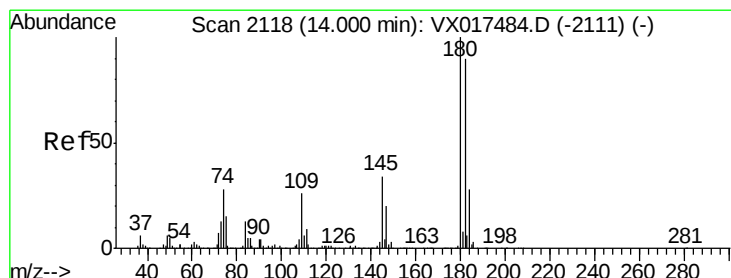
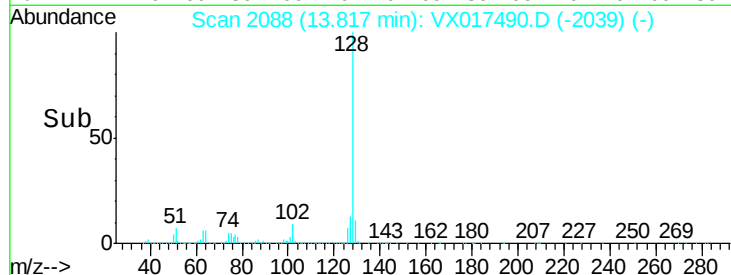
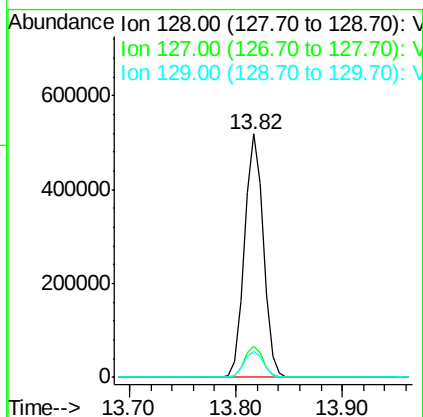
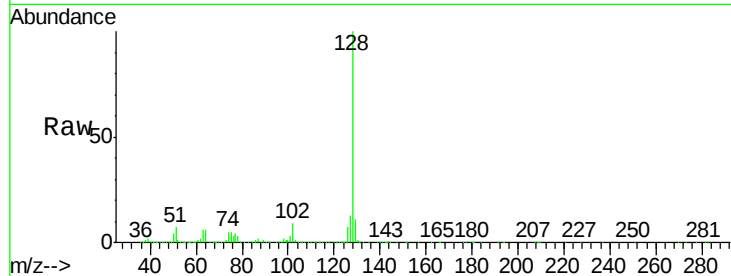
#95
Naphthalene
Concen: 21.499 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	11.0	8.9	13.3

Manual Integrations
APPROVED

MMDadoda
7/24/2020 9:56:28 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.134 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.4	142.3
145	32.7	16.3	48.9

