

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX091720\
 Data File : VX018478.D
 Acq On : 17 Sep 2020 19:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 9/18/2020 12:19:50 PM

Quant Time: Sep 18 07:25:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	442091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	713557	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	681087	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	370711	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	314626	50.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.62%	
35) Dibromofluoromethane	5.46	113	244808	49.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.26%	
50) Toluene-d8	8.70	98	850991	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	
62) 4-Bromofluorobenzene	11.12	95	347719	48.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.54%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	209258	49.925	ug/l	99
3) Chloromethane	1.31	50	248323	50.606	ug/l	100
4) Vinyl Chloride	1.39	62	250526	48.226	ug/l	99
5) Bromomethane	1.63	94	176670	55.410	ug/l	94
6) Chloroethane	1.71	64	149564	50.305	ug/l	97
7) Trichlorofluoromethane	1.92	101	401981	50.936	ug/l	99
8) Diethyl Ether	2.17	74	132794	47.959	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	198100	46.636	ug/l	99
10) Methyl Iodide	2.49	142	225854	43.663	ug/l	96
11) Tert butyl alcohol	3.01	59	284818	261.738	ug/l	99
12) 1,1-Dichloroethene	2.36	96	204543	47.775	ug/l	91
13) Acrolein	2.28	56	162572	235.946	ug/l	100
14) Allyl chloride	2.71	41	387357	46.688	ug/l	97
15) Acrylonitrile	3.12	53	662411	255.123	ug/l	99
16) Acetone	2.42	43	574725	240.290	ug/l	100
17) Carbon Disulfide	2.55	76	587214	45.925	ug/l	98
18) Methyl Acetate	2.75	43	300291	50.673	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	790403	52.591	ug/l	100
20) Methylene Chloride	2.84	84	248497	47.089	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	232282	46.683	ug/l	96
22) Diisopropyl ether	3.83	45	786212	50.414	ug/l	90
23) Vinyl Acetate	3.79	43	3560271	257.636	ug/l	100
24) 1,1-Dichloroethane	3.67	63	436888	48.576	ug/l	99
25) 2-Butanone	4.64	43	936540	251.443	ug/l	99
26) 2,2-Dichloropropane	4.56	77	350905	42.227	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	268700	48.179	ug/l	99
28) Bromochloromethane	4.98	49	196012	46.574	ug/l	97
29) Tetrahydrofuran	5.09	42	601114	256.055	ug/l	98
30) Chloroform	5.18	83	466927	51.168	ug/l	99
31) Cyclohexane	5.55	56	338361	44.707	ug/l	99
32) 1,1,1-Trichloroethane	5.47	97	425331	49.683	ug/l	99
36) 1,1-Dichloropropene	5.77	75	320661	46.299	ug/l	99
37) Ethyl Acetate	4.79	43	365963	49.483	ug/l	99
38) Carbon Tetrachloride	5.76	117	382164	49.823	ug/l	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	344624	44.291	ug/l	97
40) Benzene	6.12	78	951309	47.929	ug/l	100
41) Methacrylonitrile	5.01	41	204093	49.663	ug/l	99
42) 1,2-Dichloroethane	6.17	62	393815	51.001	ug/l	100
43) Isopropyl Acetate	6.42	43	609472	49.661	ug/l	100
44) Trichloroethene	7.19	130	267431	46.543	ug/l	97
45) 1,2-Dichloropropane	7.49	63	258012	47.360	ug/l	98
46) Dibromomethane	7.64	93	183534	49.036	ug/l	97
47) Bromodichloromethane	7.88	83	383842	50.886	ug/l	98
48) Methyl methacrylate	7.75	41	301652	50.497	ug/l	97
49) 1,4-Dioxane	7.71	88	94656	958.984	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	1891138	258.797	ug/l	99
52) Toluene	8.77	92	600198	48.054	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	416295	48.570	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	430453	48.749	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	254155	49.039	ug/l	97
56) Ethyl methacrylate	9.16	69	394281	51.307	ug/l	99
57) 1,3-Dichloropropane	9.35	76	423187	48.600	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	1004524	245.861	ug/l	99
59) 2-Hexanone	9.48	43	1440804	259.227	ug/l	99
60) Dibromochloromethane	9.57	129	321559	52.033	ug/l	99
61) 1,2-Dibromoethane	9.65	107	279993	50.775	ug/l	98
64) Tetrachloroethene	9.32	164	242075	45.145	ug/l	97
65) Chlorobenzene	10.12	112	670723	47.825	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	277925	49.400	ug/l	100
67) Ethyl Benzene	10.24	91	1156633	47.647	ug/l	96
68) m/p-Xylenes	10.34	106	884239	96.293	ug/l	100
69) o-Xylene	10.68	106	426600	49.059	ug/l	99
70) Styrene	10.70	104	749653	49.929	ug/l	98
71) Bromoform	10.84	173	248491	52.605	ug/l #	99
73) Isopropylbenzene	11.00	105	1147265	46.326	ug/l	100
74) N-amyl acetate	10.88	43	552119	49.521	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	401836	49.022	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	376589m	48.341	ug/l	
77) Bromobenzene	11.24	156	314962	46.094	ug/l	99
78) n-propylbenzene	11.34	91	1312092	45.263	ug/l	100
79) 2-Chlorotoluene	11.40	91	807977	46.047	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	999423	47.189	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	142137	46.754	ug/l	98
82) 4-Chlorotoluene	11.49	91	960732	46.061	ug/l	100
83) tert-Butylbenzene	11.76	119	983941	47.849	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	1022706	47.948	ug/l	98
85) sec-Butylbenzene	11.93	105	1104590	45.526	ug/l	99
86) p-Isopropyltoluene	12.05	119	1050446	47.108	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	560223	45.599	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	572316	45.943	ug/l	99
89) n-Butylbenzene	12.37	91	914245	44.288	ug/l	100
90) Hexachloroethane	12.58	117	206955	46.488	ug/l	92
91) 1,2-Dichlorobenzene	12.38	146	547206	47.587	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	99392	49.947	ug/l	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	355194	44.382	ug/l	96
94) Hexachlorobutadiene	13.77	225	142366	42.392	ug/l	96
95) Naphthalene	13.82	128	1198201	49.574	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	358442	46.864	ug/l	99

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

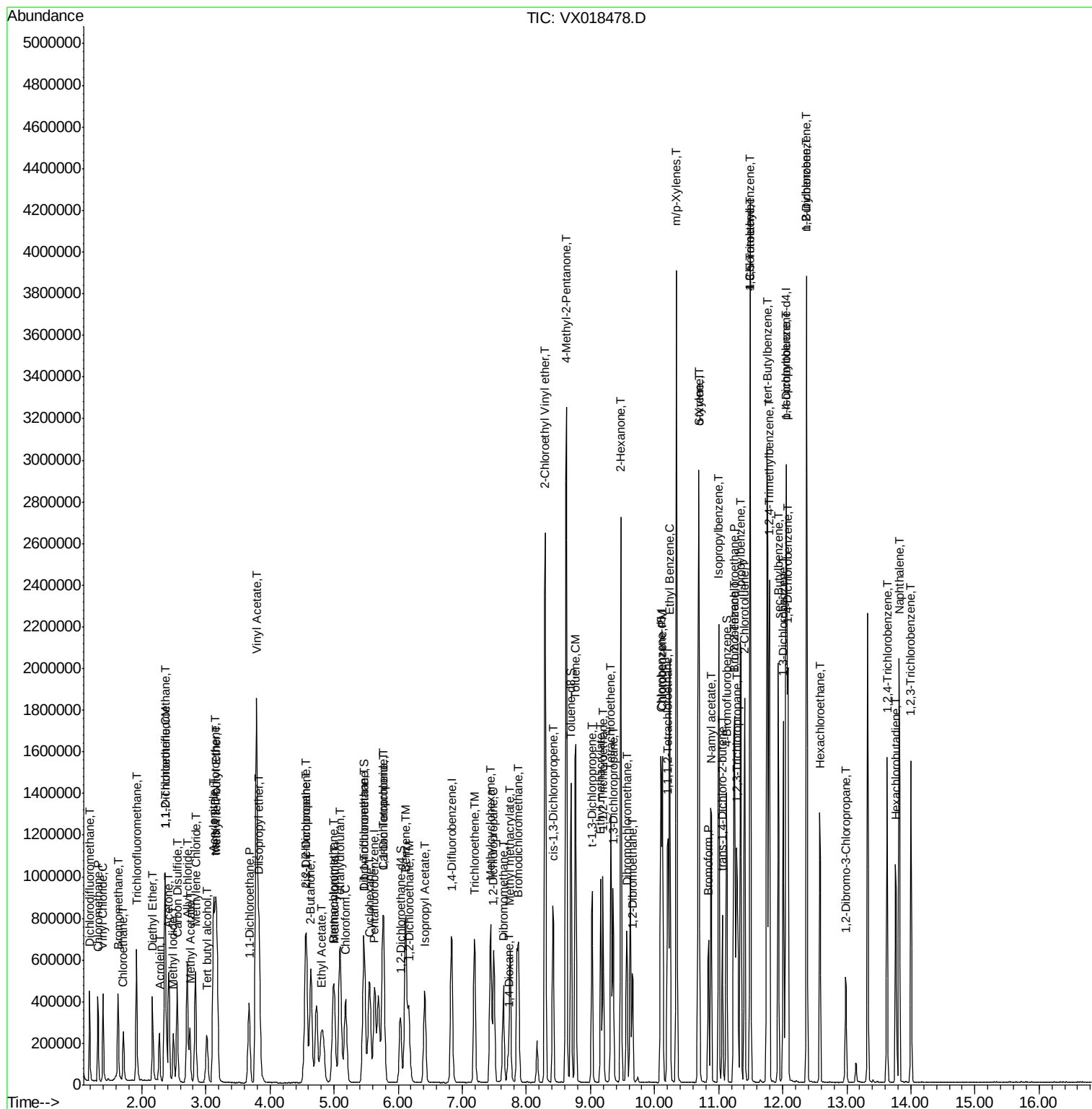
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091720\
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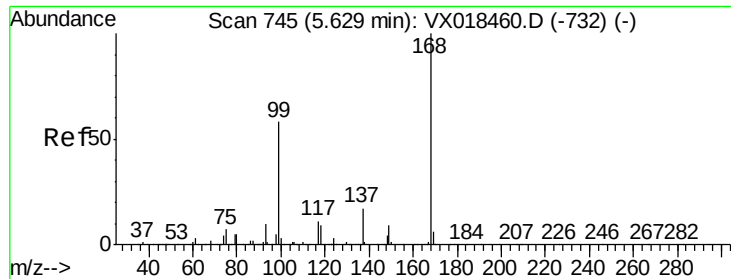
Instrument :
 MSVOA_X
 ClientSampleID :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:168 Resp: 442091

Ion Ratio Lower Upper

168 100

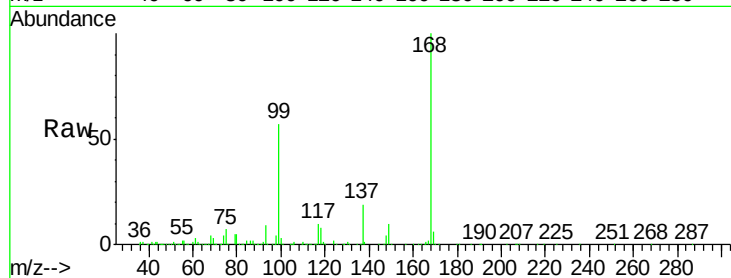
99 56.8 46.5 69.7

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

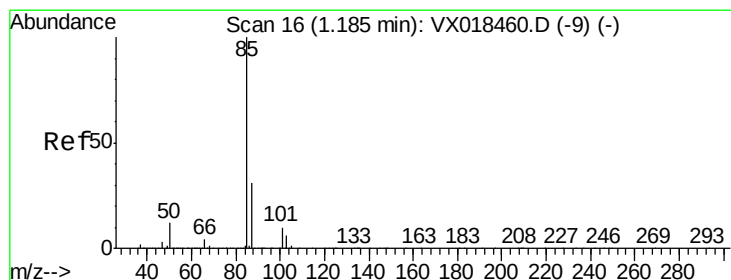
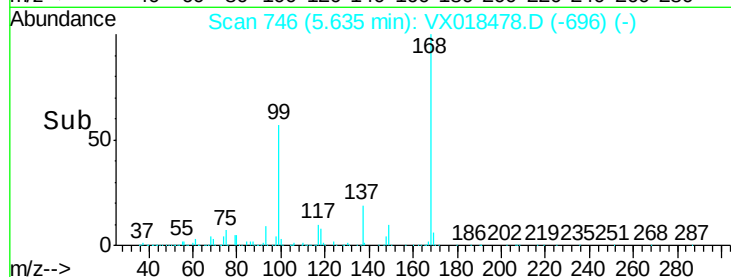
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 49.925 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018478.D

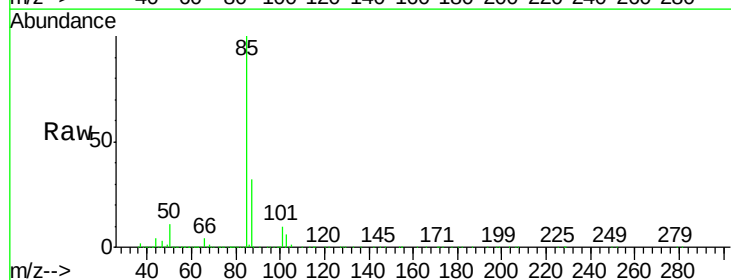
Acq: 17 Sep 2020 19:48

Tgt Ion: 85 Resp: 209258

Ion Ratio Lower Upper

85 100

87 32.1 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

250000

200000

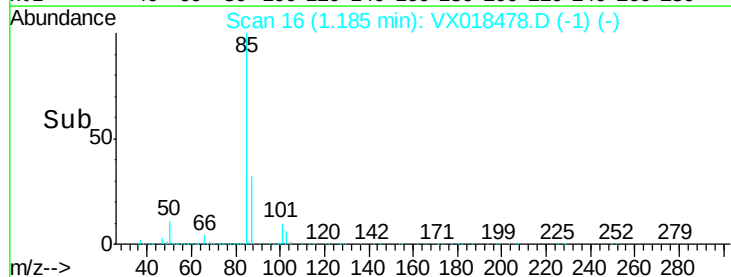
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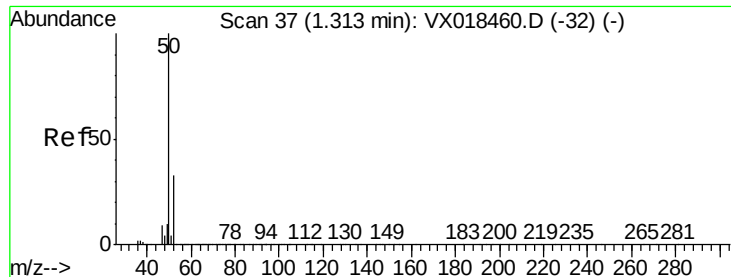
100000

50000

0

Time-->





#3

Chloromethane

Concen: 50.606 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 248323

Ion Ratio Lower Upper

50 100

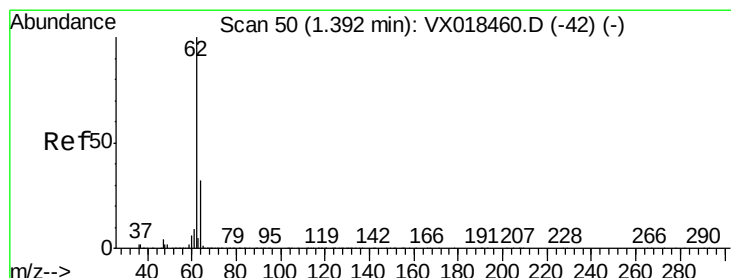
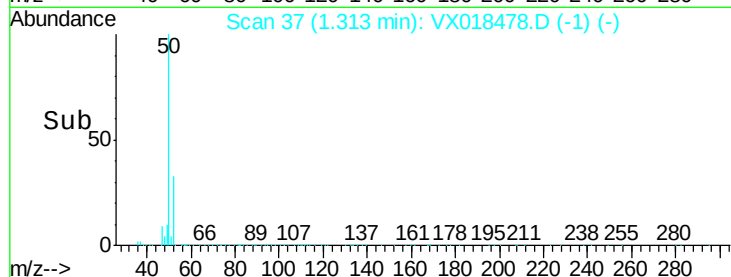
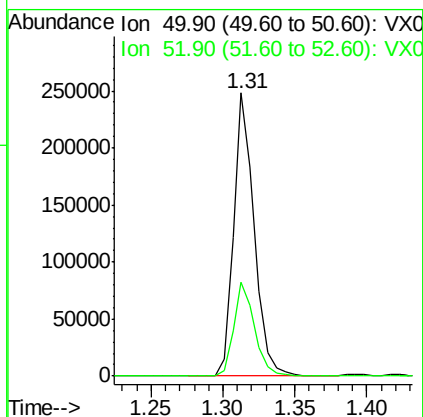
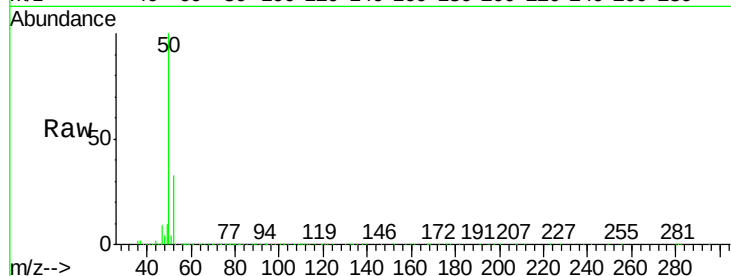
52 33.1 26.6 40.0

Manual Integrations

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#4

Vinyl Chloride

Concen: 48.226 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX018478.D

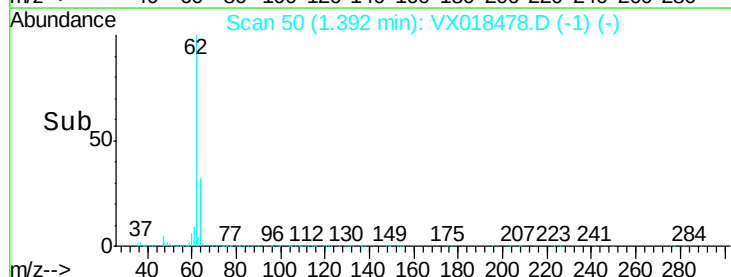
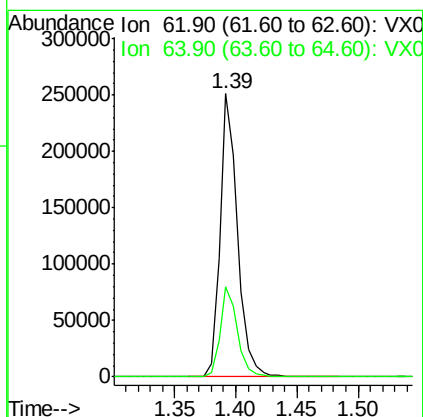
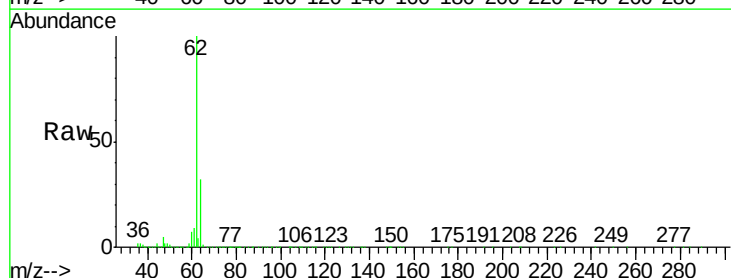
Acq: 17 Sep 2020 19:48

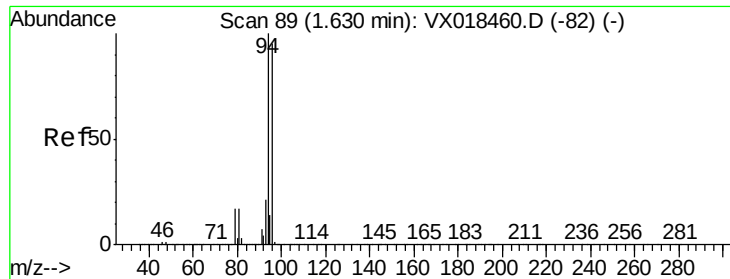
Tgt Ion: 62 Resp: 250526

Ion Ratio Lower Upper

62 100

64 31.7 25.7 38.5





#5

Bromomethane

Concen: 55.410 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 94 Resp: 176670

Ion Ratio Lower Upper

94 100

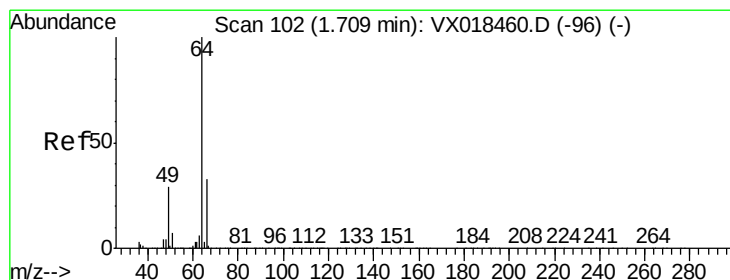
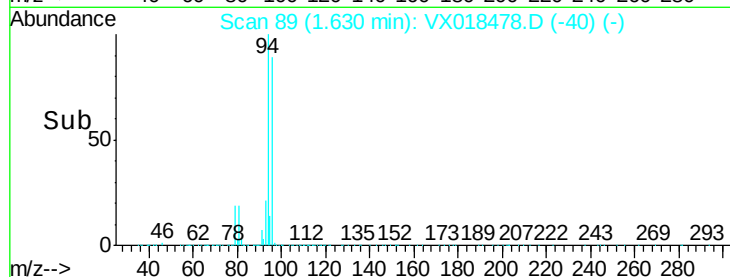
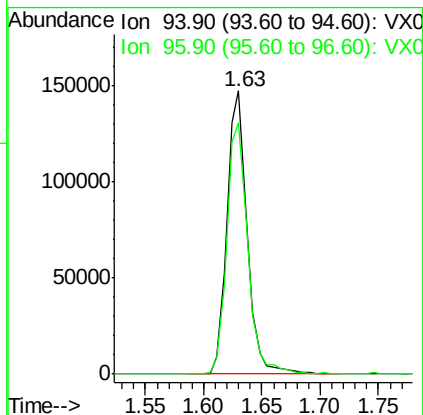
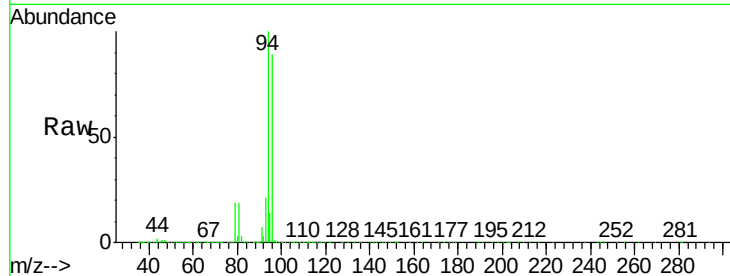
96 88.6 75.5 113.3

Manual Integrations

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#6

Chloroethane

Concen: 50.305 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX018478.D

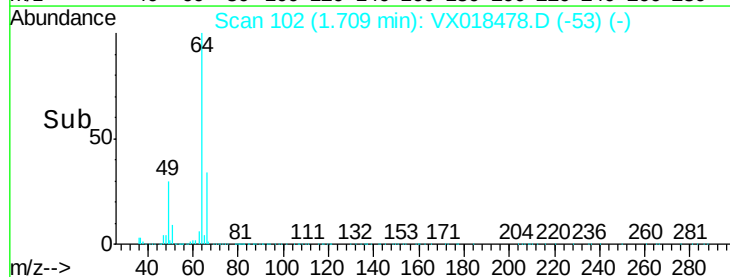
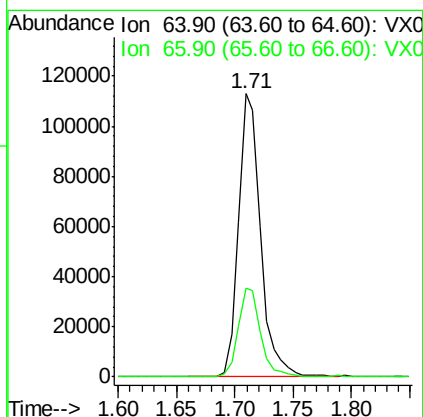
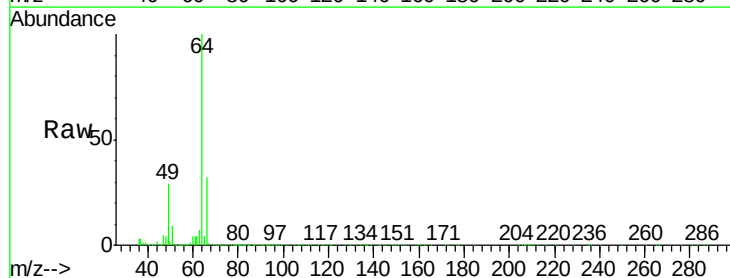
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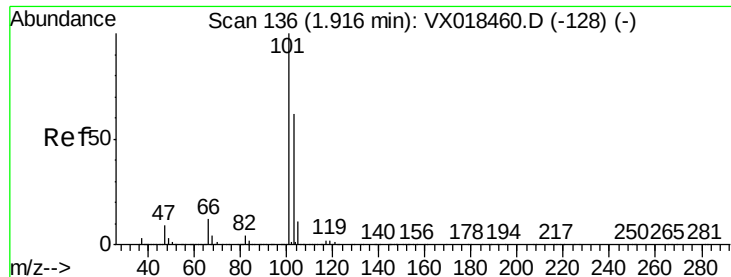
Tgt Ion: 64 Resp: 149564

Ion Ratio Lower Upper

64 100

66 31.3 26.2 39.4





#7

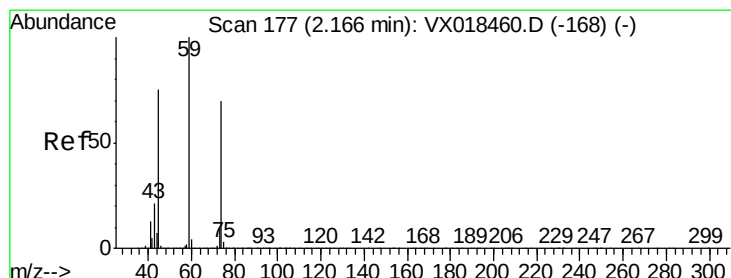
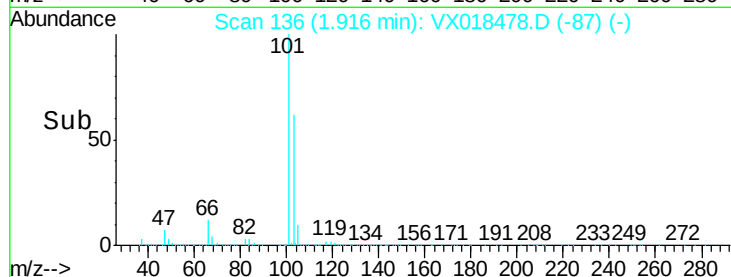
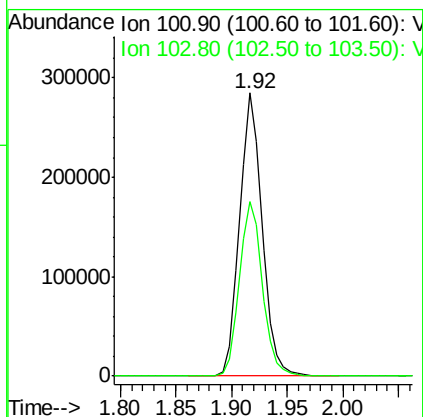
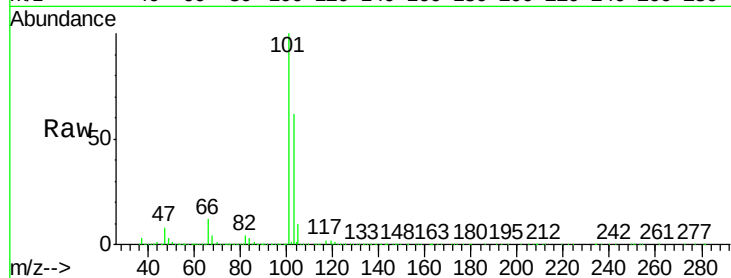
Trichlorofluoromethane
Concen: 50.936 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
101	100	401981		
103	61.5	49.6	74.4	

Manual Integrations
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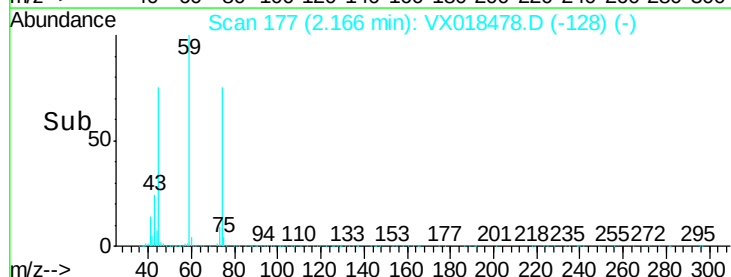
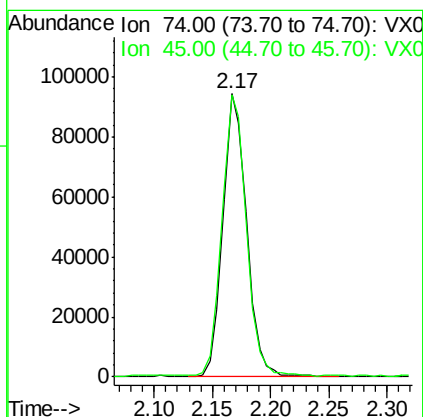
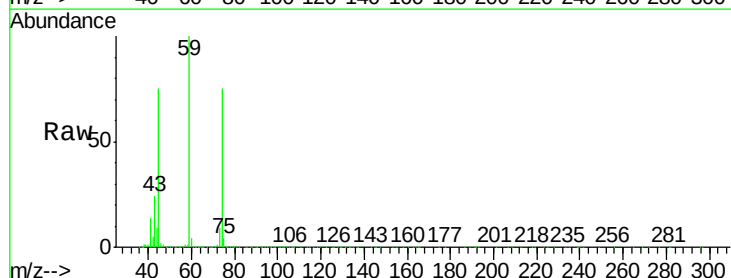
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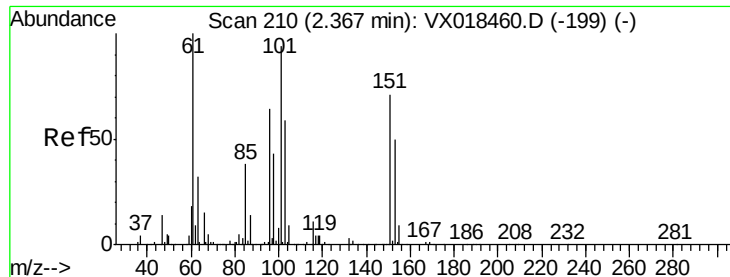


#8

Diethyl Ether
Concen: 47.959 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	132794		
45	101.4	50.7	152.1	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.636 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

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Instrument :

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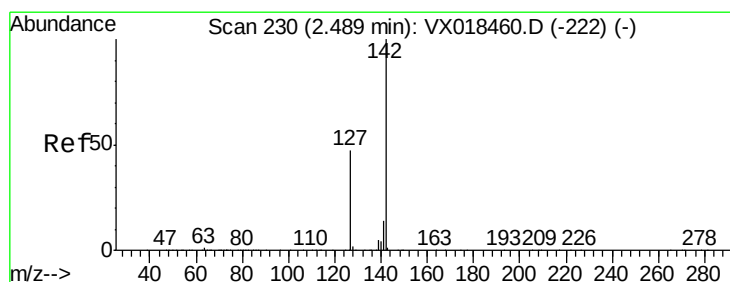
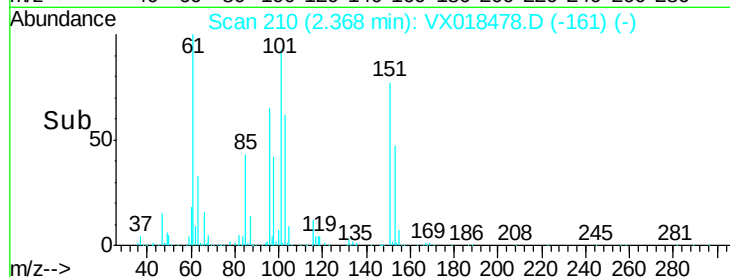
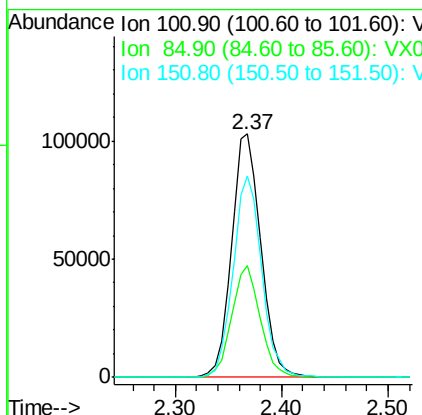
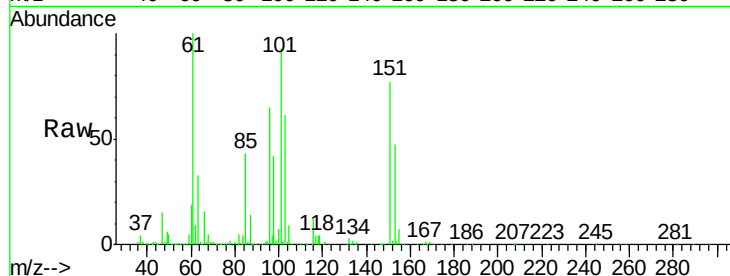
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	198100
Ion Ratio	Lower	Upper	
101	100		
85	44.9	34.7	52.1
151	81.3	64.9	97.3

Manual Integrations
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#10

Methyl Iodide

Concen: 43.663 ug/l

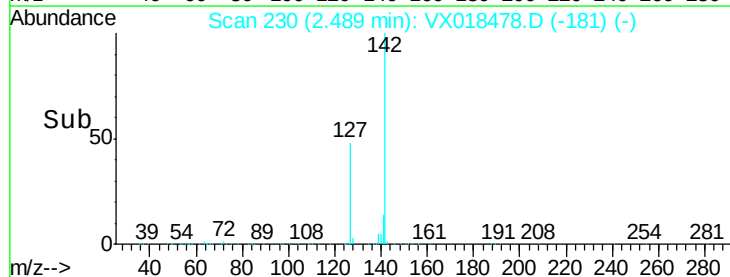
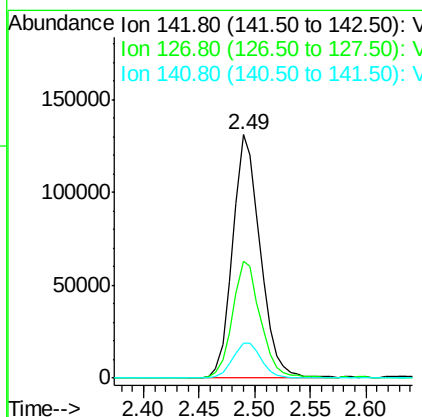
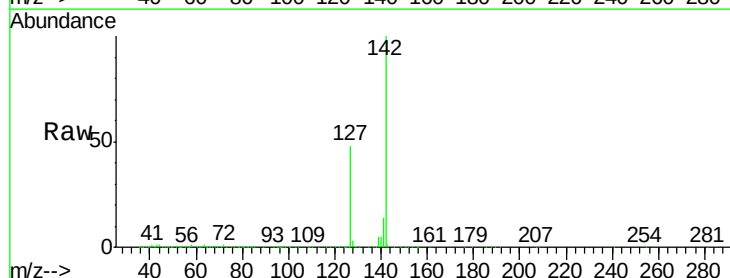
RT: 2.49 min Scan# 230

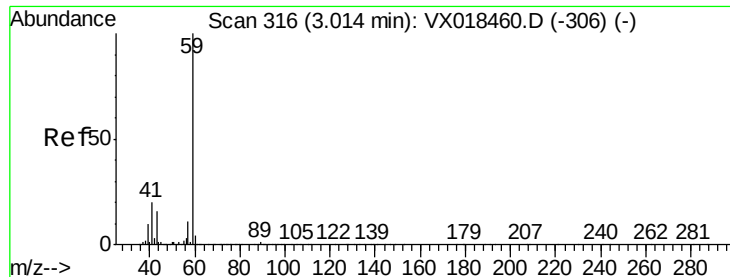
Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Tgt Ion:	142	Resp:	225854
Ion Ratio	Lower	Upper	
142	100		
127	48.4	36.0	54.0
141	15.0	11.9	17.9





#11

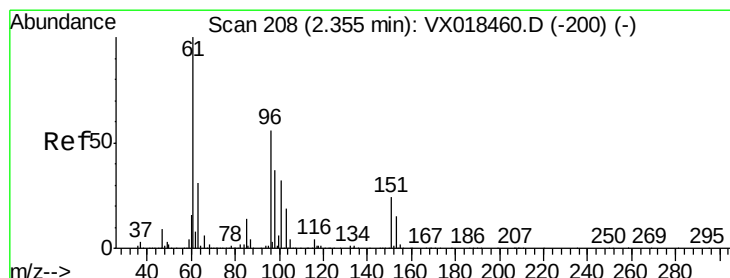
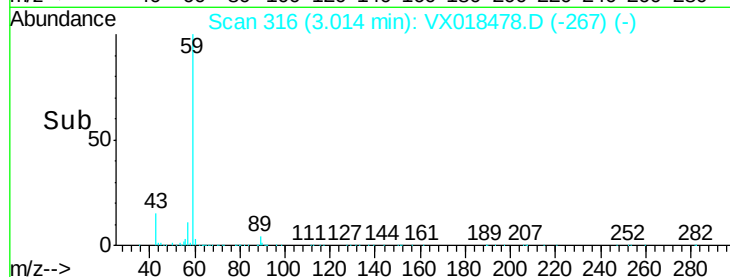
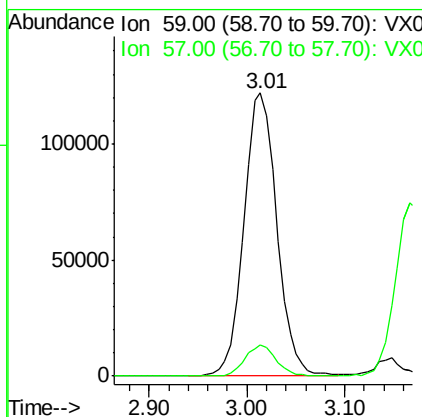
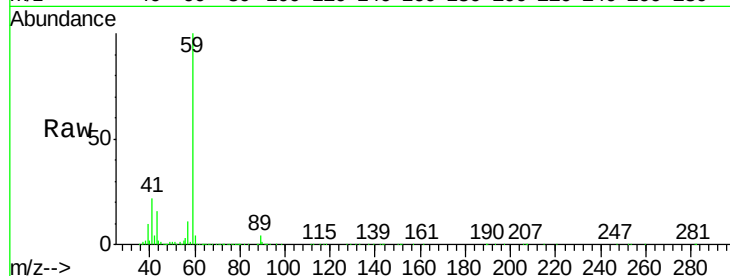
Tert butyl alcohol
Concen: 261.738 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.2	12.4

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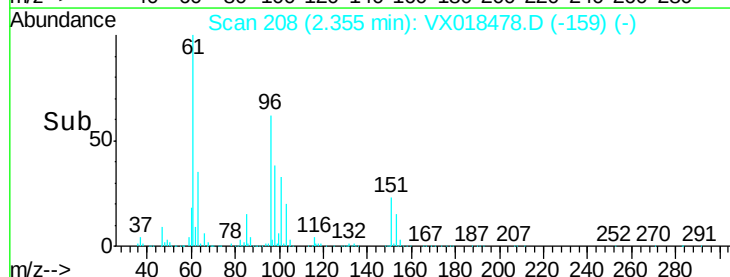
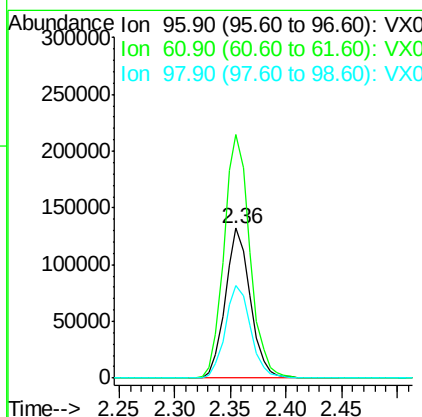
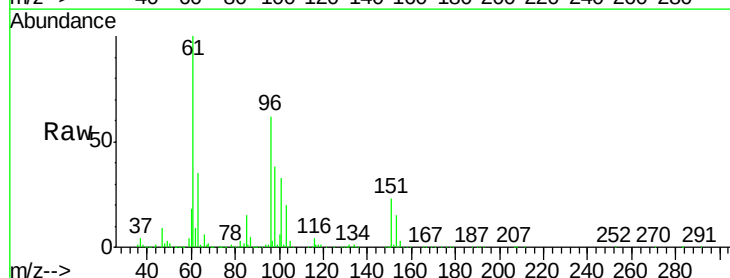
MMDadoda
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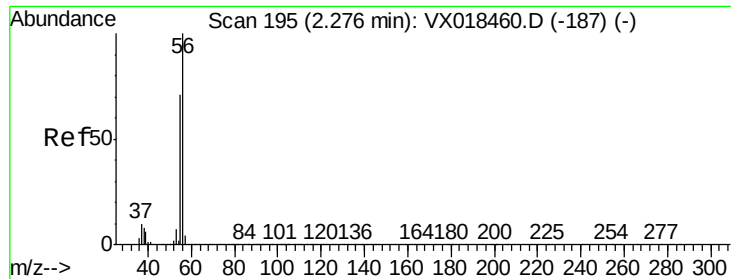


#12

1,1-Dichloroethene
Concen: 47.775 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Tgt Ion	Ratio	Lower	Upper
96	100		
61	162.3	142.2	213.4
98	61.6	52.4	78.6





#13

Acrolein

Concen: 235.946 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 56 Resp: 162572

Ion Ratio Lower Upper

56 100

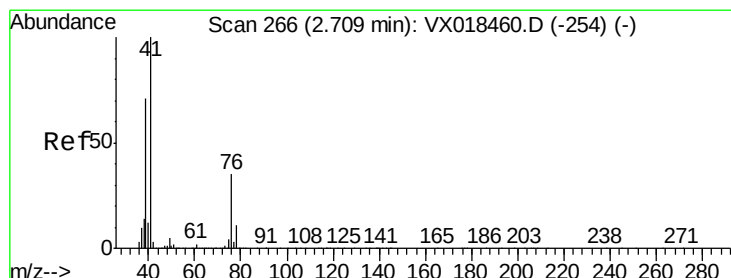
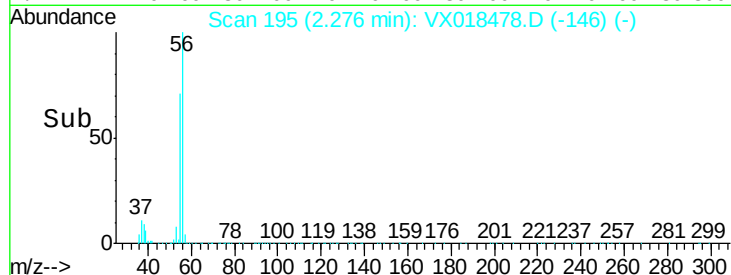
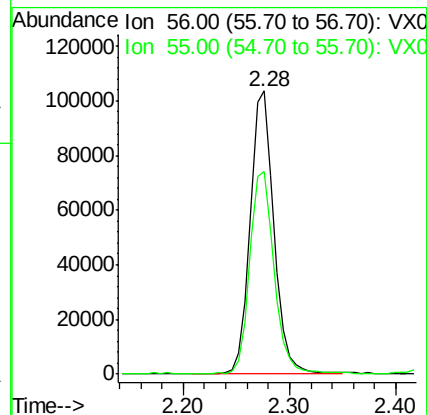
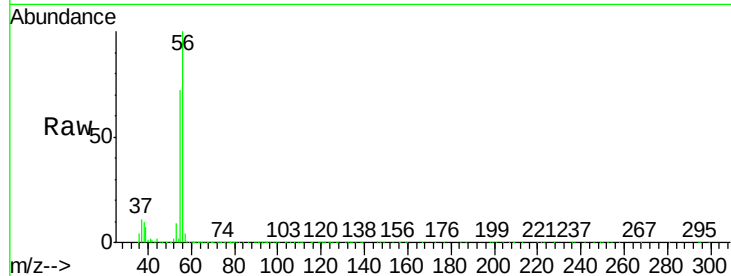
55 73.1 58.2 87.4

Manual Integrations

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#14

Allyl chloride

Concen: 46.688 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

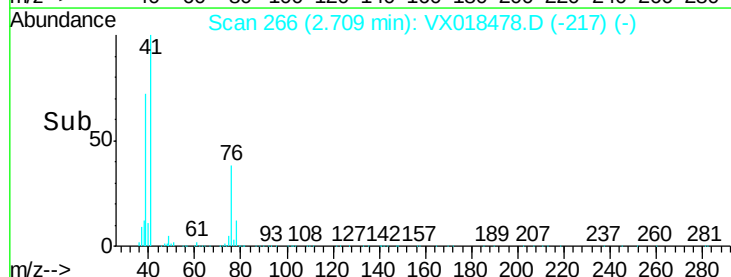
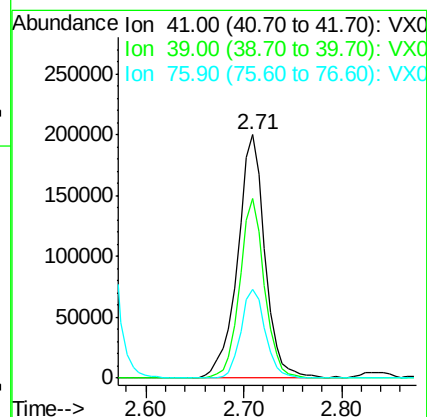
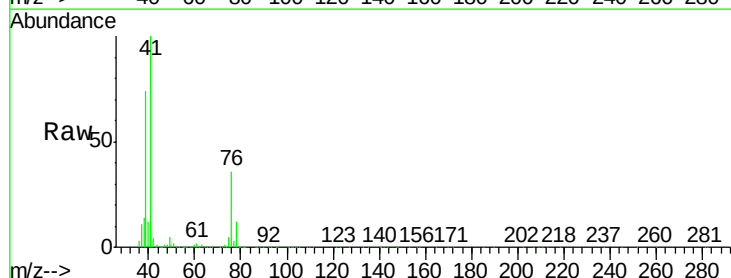
Tgt Ion: 41 Resp: 387357

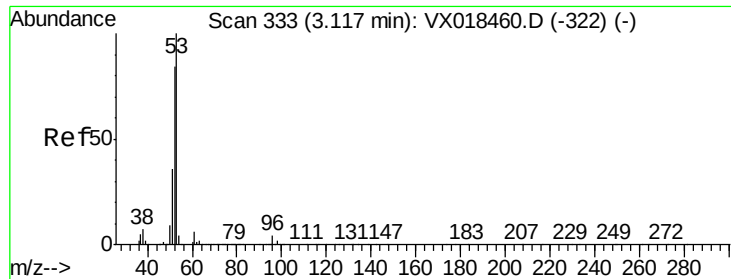
Ion Ratio Lower Upper

41 100

39 67.2 51.1 76.7

76 32.7 26.0 39.0





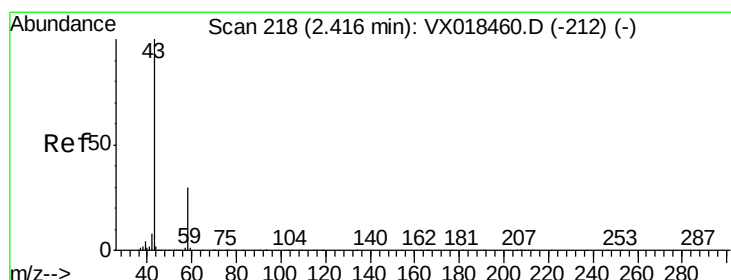
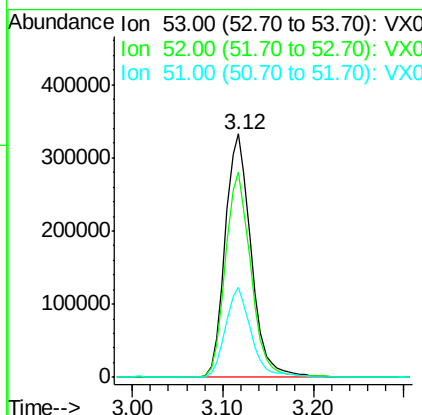
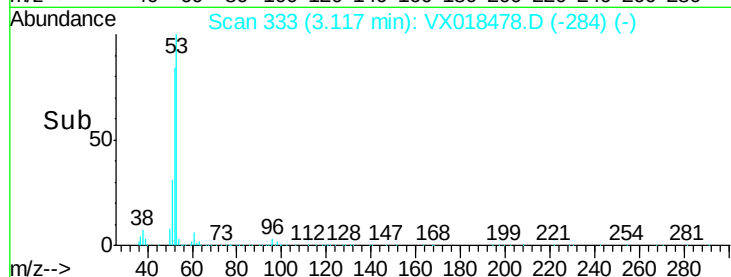
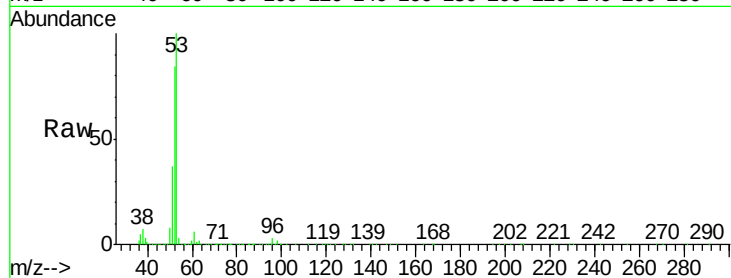
#15
 Acrylonitrile
 Concen: 255.123 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. 0.00 min
 Lab File: VX018478.D
 Acq: 17 Sep 2020 19:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ion	Ratio	Lower	Upper
53	100			
52	82.9	65.8	98.8	
51	36.7	29.2	43.8	

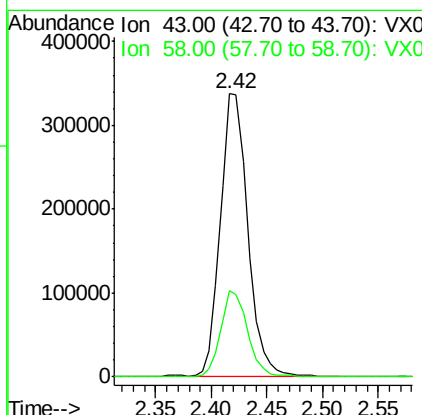
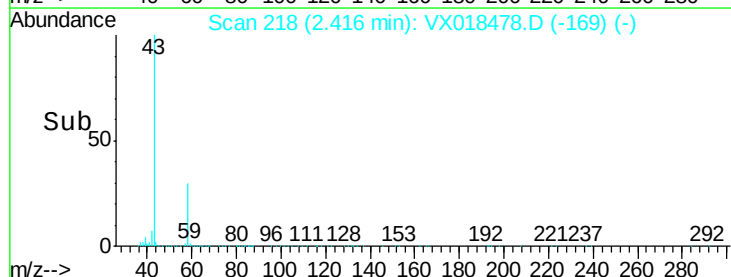
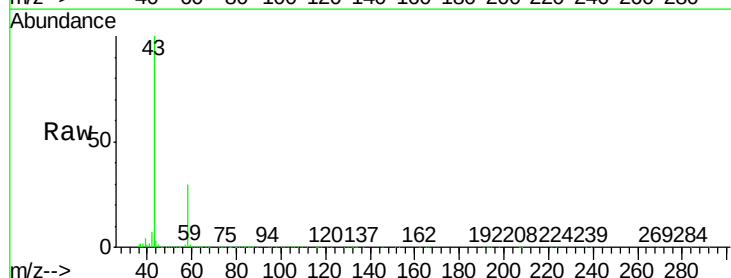
Manual Integrations
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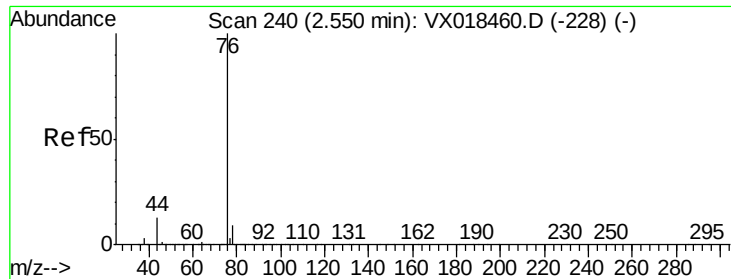
MMDadoda
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#16
 Acetone
 Concen: 240.290 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. 0.00 min
 Lab File: VX018478.D
 Acq: 17 Sep 2020 19:48

Tgt Ion	Ion	Ratio	Lower	Upper
43	100			
58	30.2	24.0	36.0	





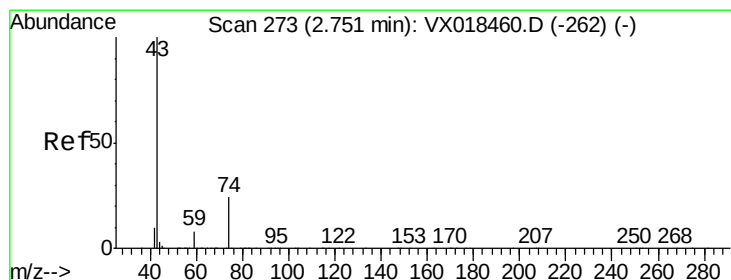
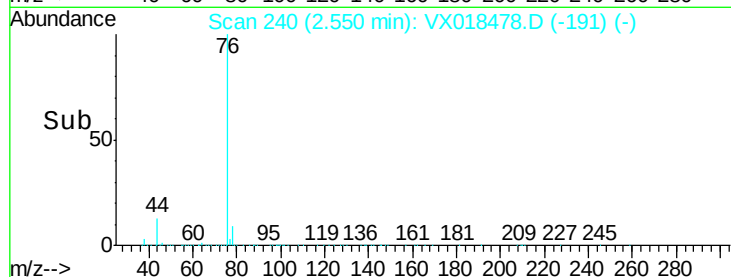
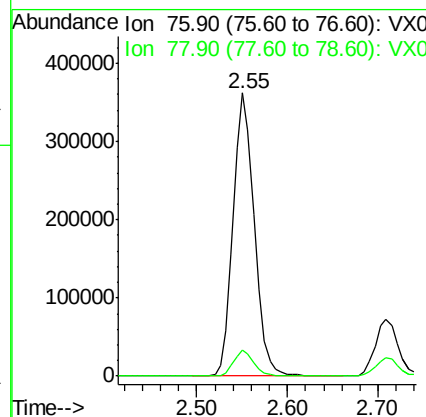
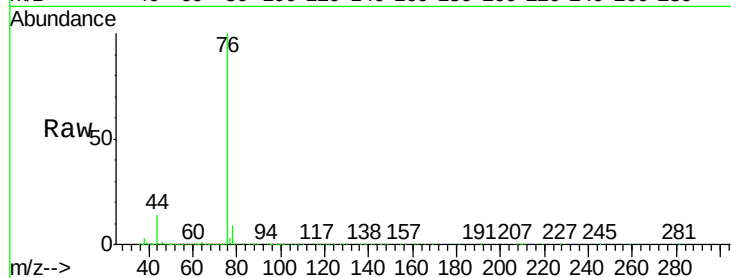
#17
Carbon Disulfide
Concen: 45.925 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.0	10.4

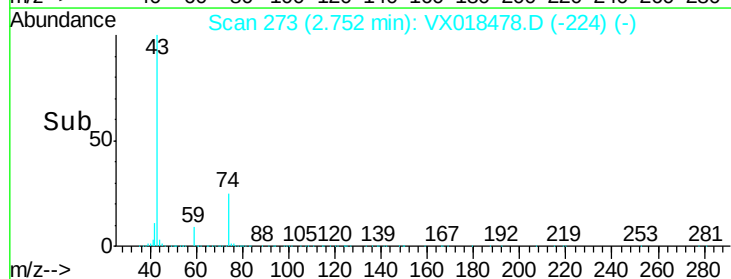
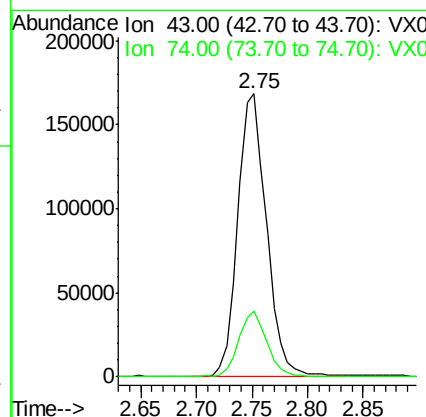
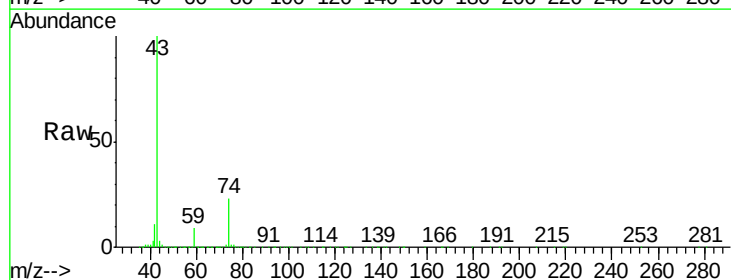
Manual Integrations
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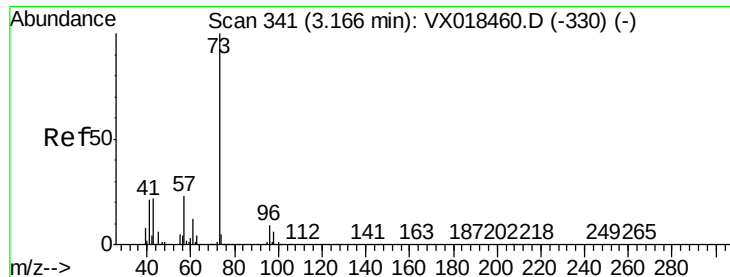
MMDadoda
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#18
Methyl Acetate
Concen: 50.673 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.3	18.3	27.5





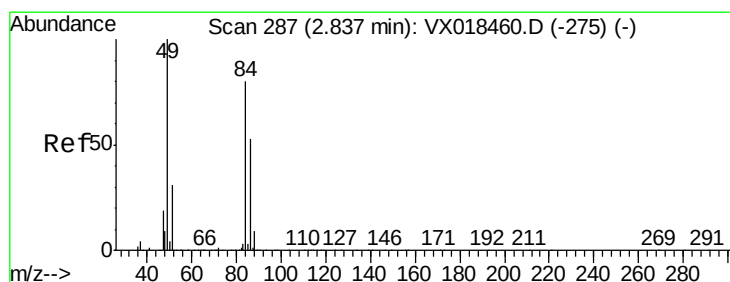
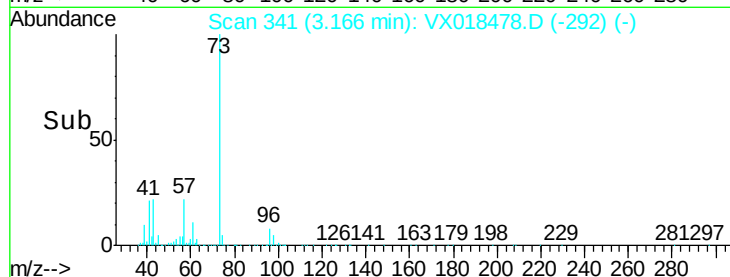
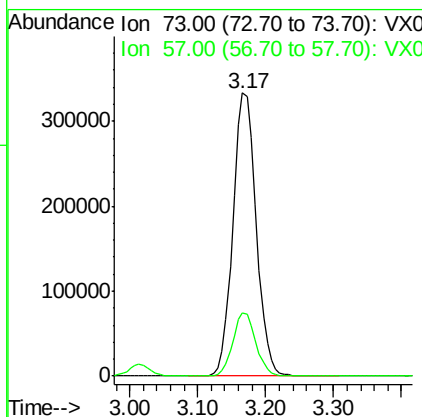
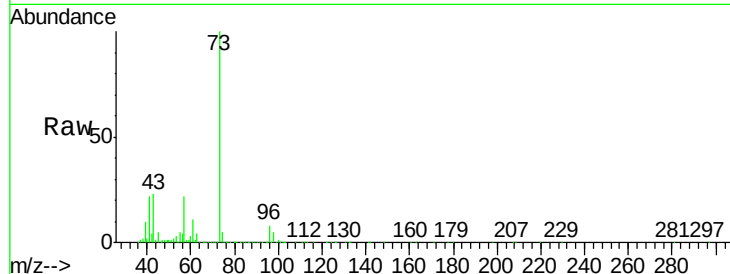
#19
Methyl tert-butyl Ether
Concen: 52.591 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.3	18.0	27.0

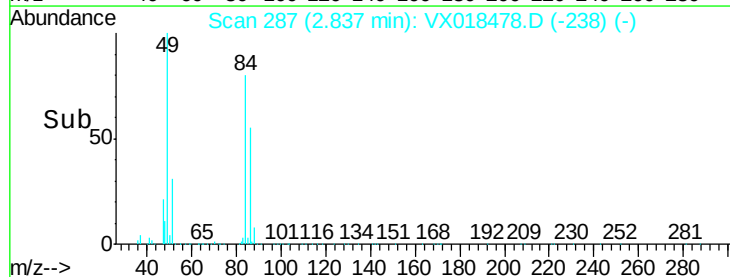
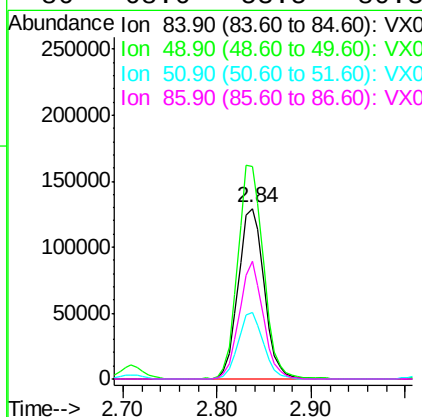
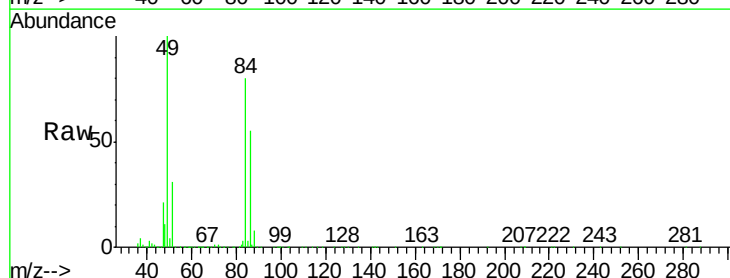
Manual Integrations
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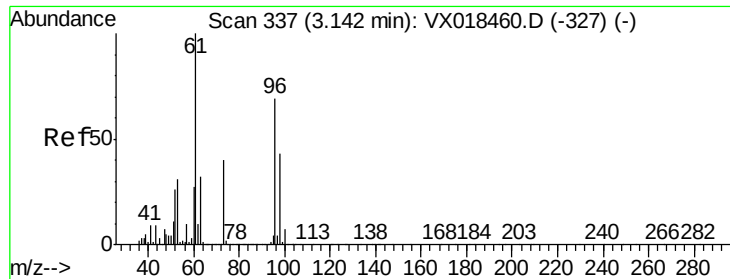
MMDadoda
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#20
Methylene Chloride
Concen: 47.089 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Tgt Ion	Ratio	Lower	Upper
84	100		
49	124.7	100.6	151.0
51	38.9	30.9	46.3
86	68.6	53.5	80.3





#21

trans-1,2-Dichloroethene

Concen: 46.683 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Instrument :

MSVOA_X

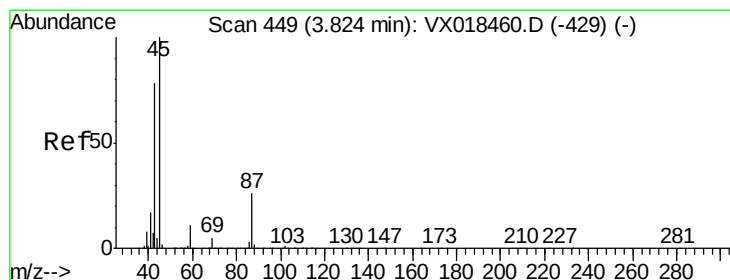
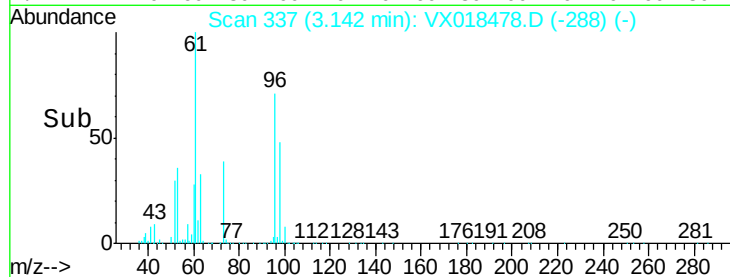
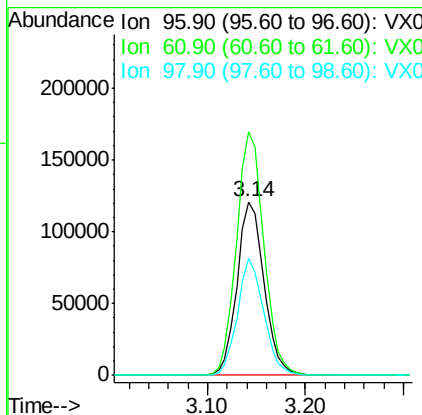
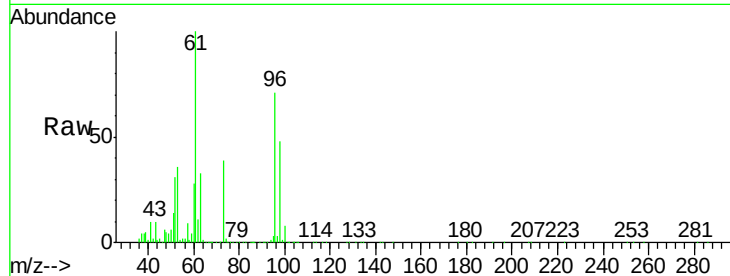
ClientSampleId :

VSTDCCC050EC

Tot Ion:	96	Resp:	232282
Ion Ratio	Lower	Upper	
96	100		
61	140.6	115.6	173.4
98	67.2	50.2	75.4

Manual Integrations
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#22

Diisopropyl ether

Concen: 50.414 ug/l

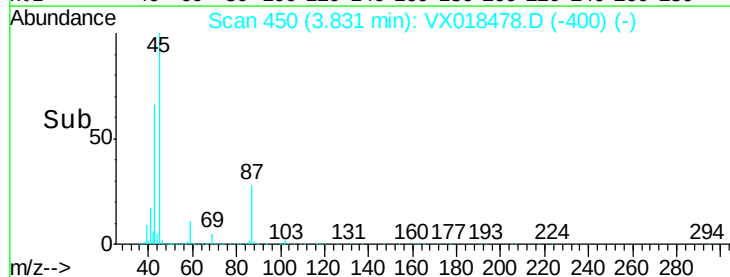
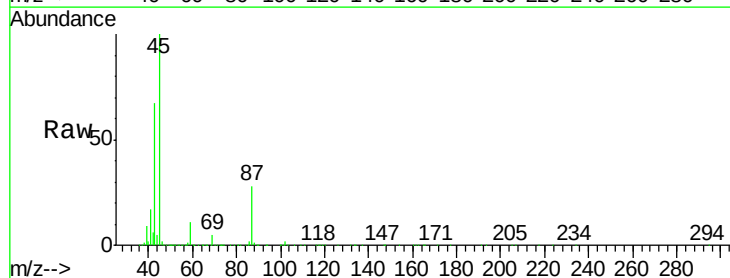
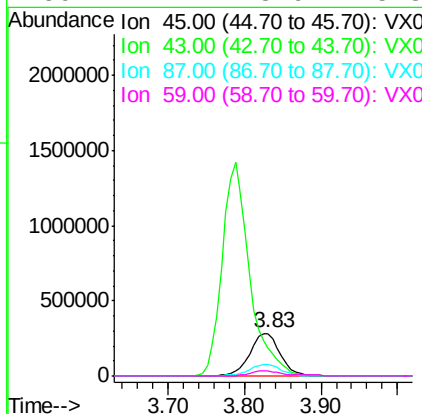
RT: 3.83 min Scan# 450

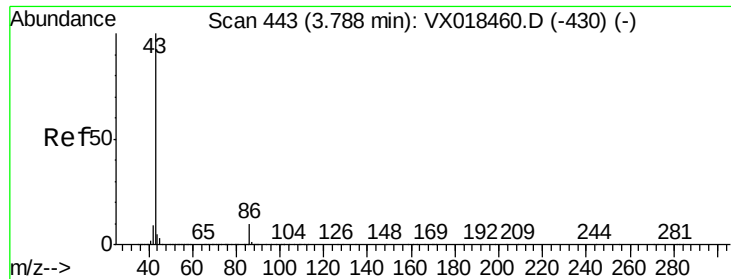
Delta R.T. 0.01 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Tgt Ion:	45	Resp:	786212
Ion Ratio	Lower	Upper	
45	100		
43	66.5	62.4	93.6
87	27.9	21.2	31.8
59	11.4	8.9	13.3





#23

Vinyl Acetate

Concen: 257.636 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Tot Ion: 43 Resp: 3560271

Ion Ratio Lower Upper

43 100

86 10.1 8.1 12.1

Instrument :

MSVOA_X

ClientSampleId :

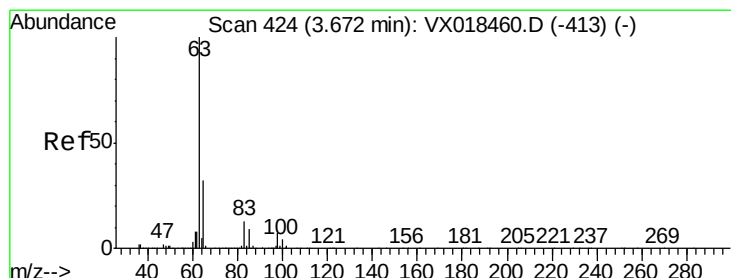
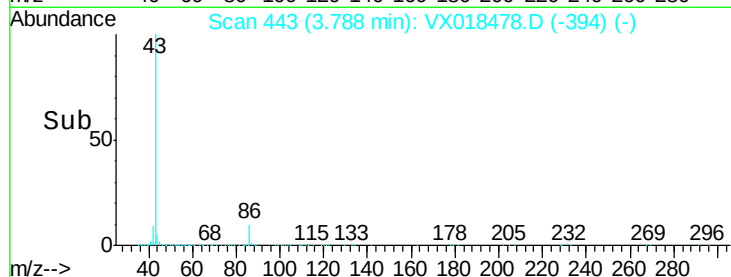
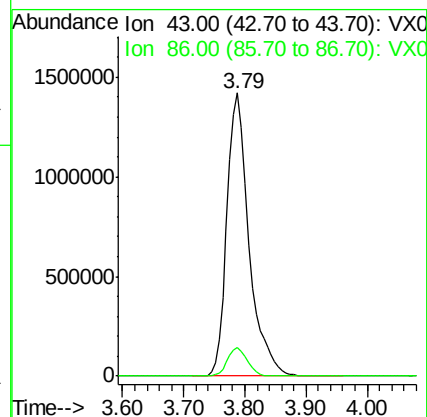
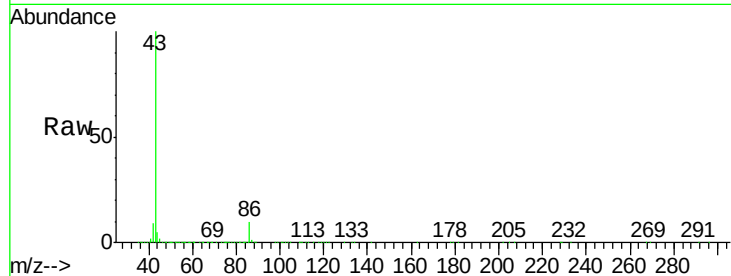
VSTDCCC050EC

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 48.576 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

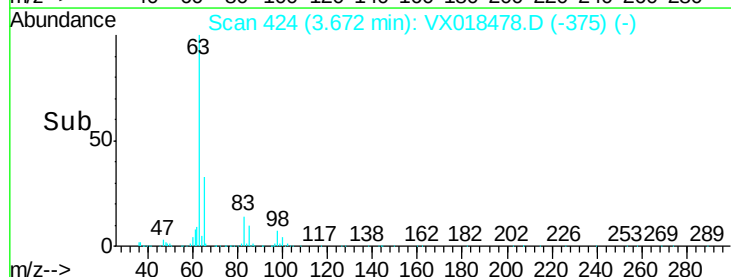
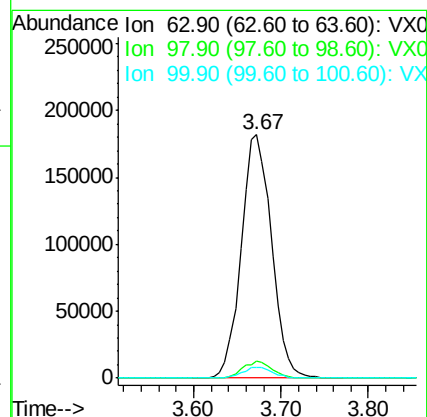
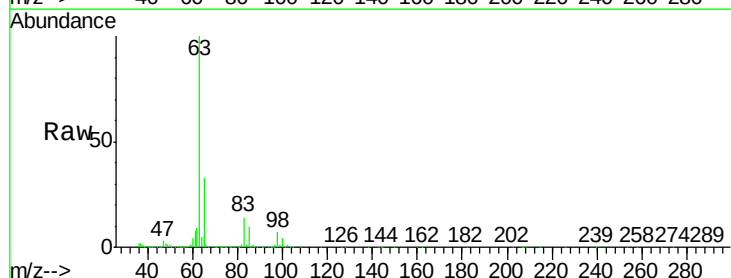
Tgt Ion: 63 Resp: 436888

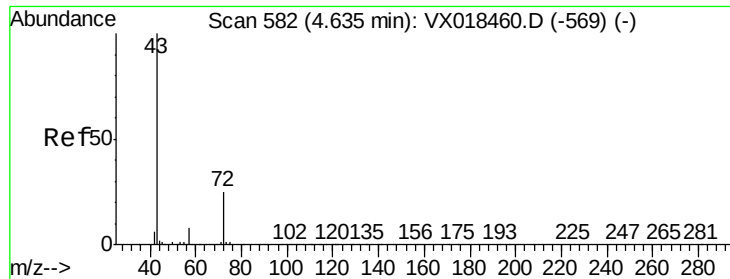
Ion Ratio Lower Upper

63 100

98 7.2 3.5 10.6

100 4.4 1.9 5.7





#25

2-Butanone

Concen: 251.443 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 936540

Ion Ratio Lower Upper

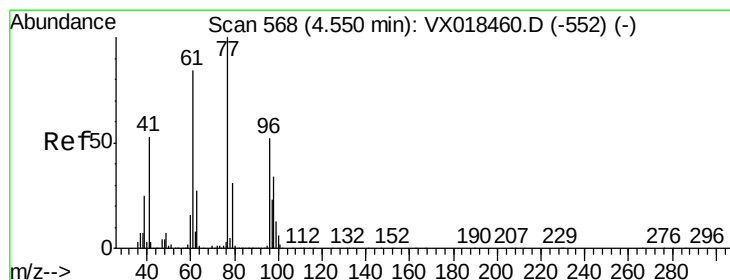
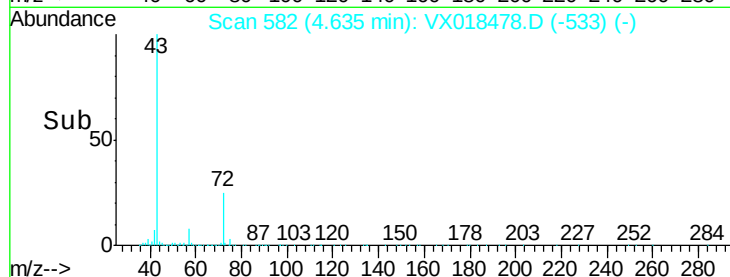
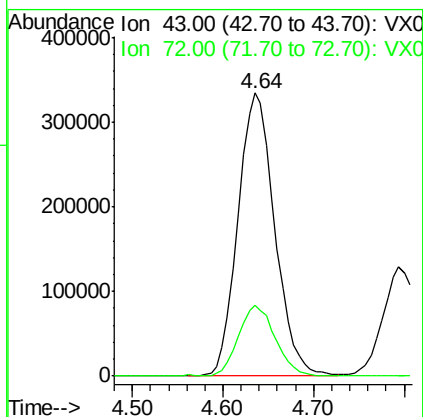
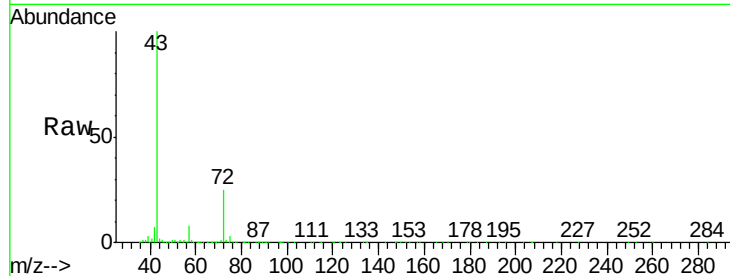
43 100

72 24.9 20.2 30.4

Manual Integrations
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#26

2,2-Dichloropropane

Concen: 42.227 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX018478.D

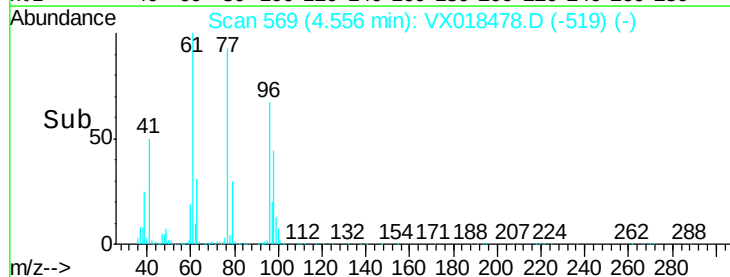
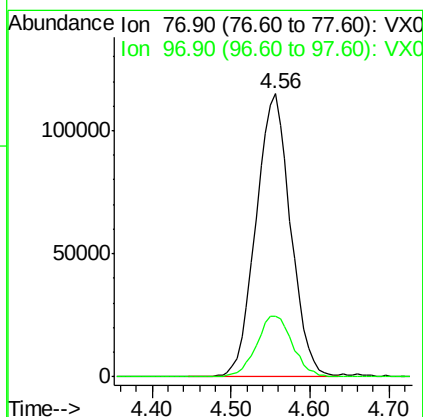
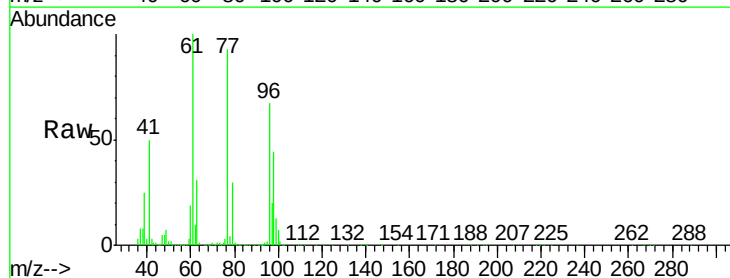
Acq: 17 Sep 2020 19:48

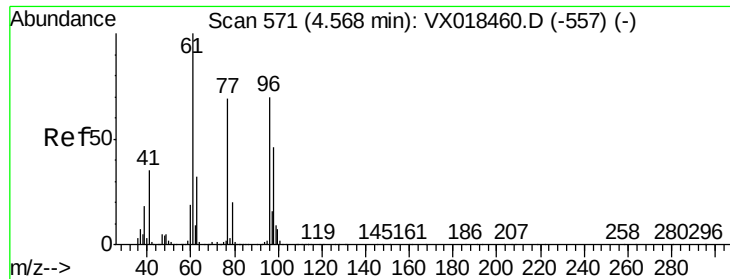
Tgt Ion: 77 Resp: 350905

Ion Ratio Lower Upper

77 100

97 22.3 11.2 33.5





#27

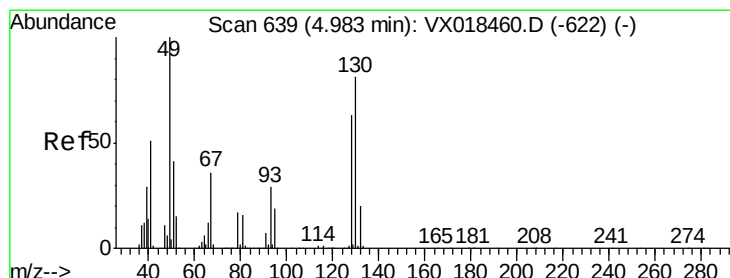
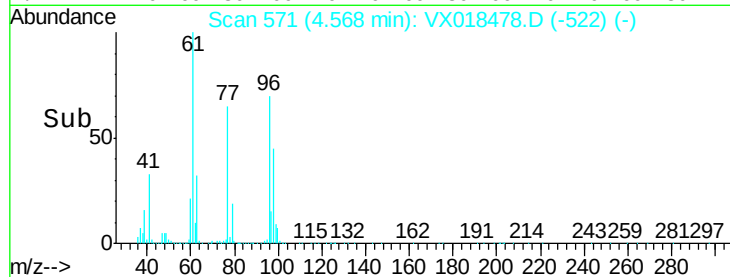
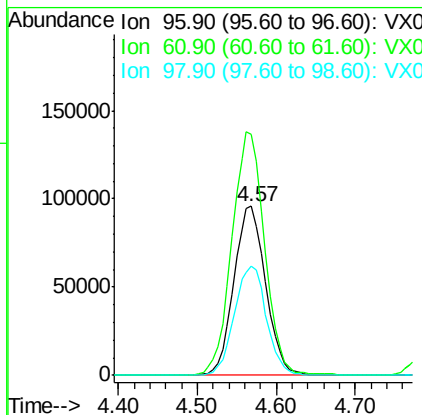
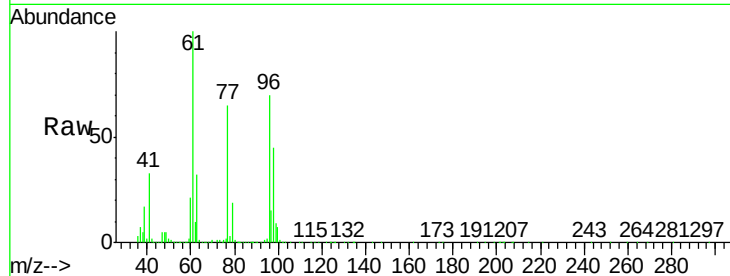
cis-1,2-Dichloroethene
Concen: 48.179 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
96	100	268700		
61	148.0	0.0	300.0	
98	65.1	0.0	130.4	

Manual Integrations
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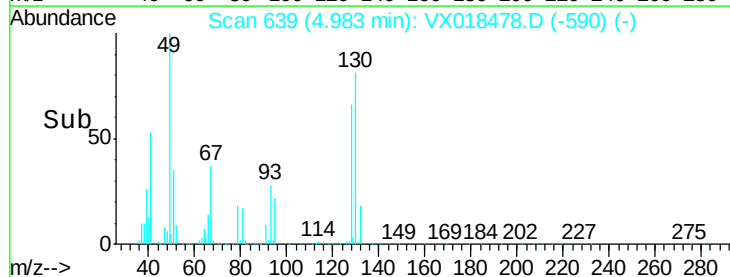
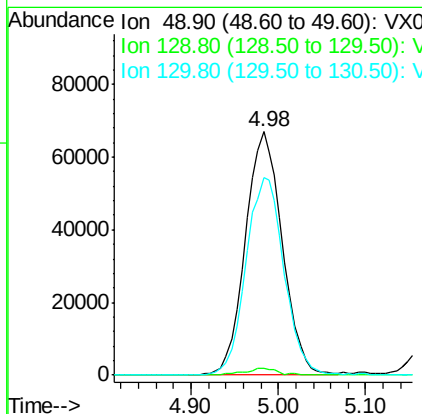
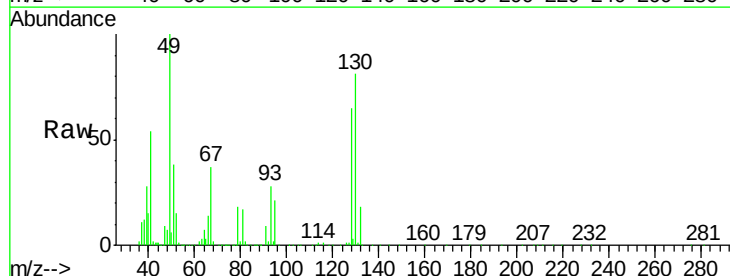
MMDadoda
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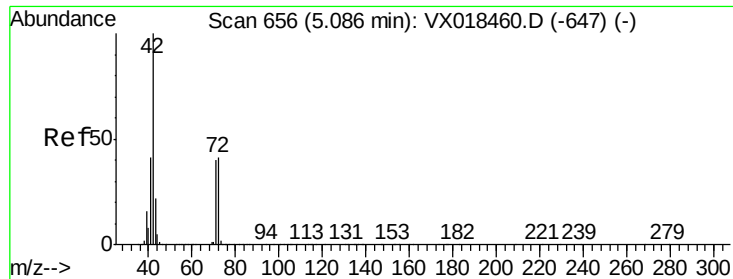


#28

Bromochloromethane
Concen: 46.574 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	196012		
129	2.2	0.0	4.6	
130	83.6	65.0	97.4	





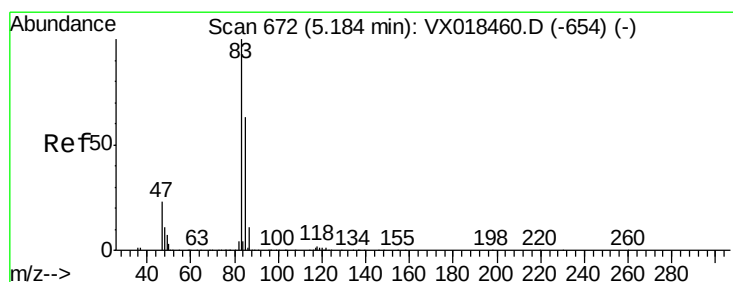
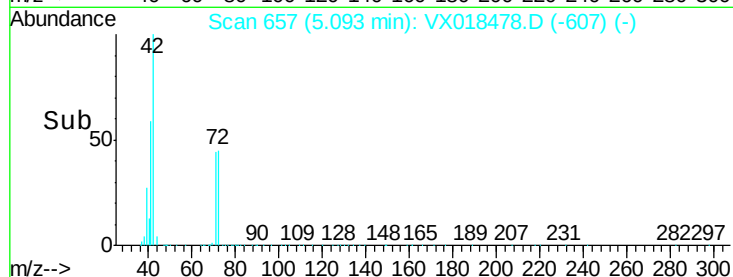
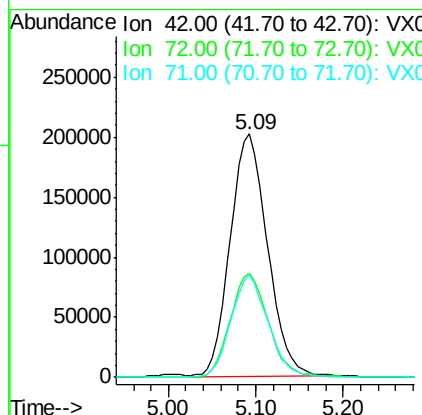
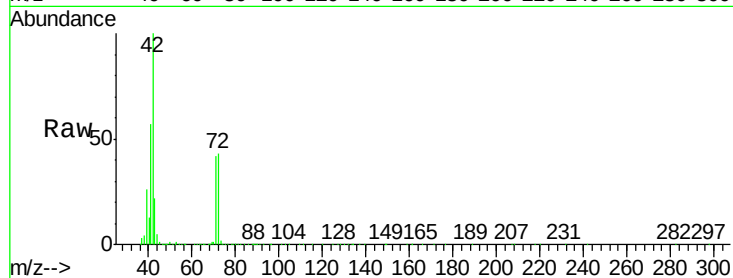
#29
Tetrahydrofuran
Concen: 256.055 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
42	100		601114		
72	43.3	34.3	51.5		
71	42.0	32.1	48.1		

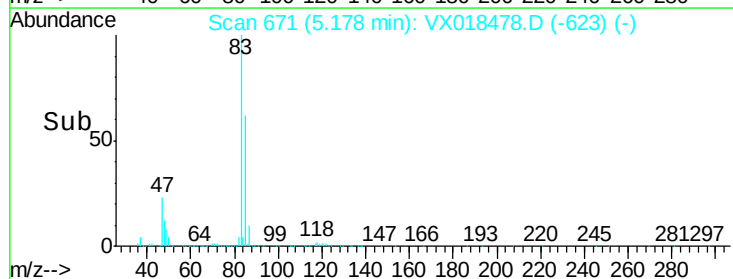
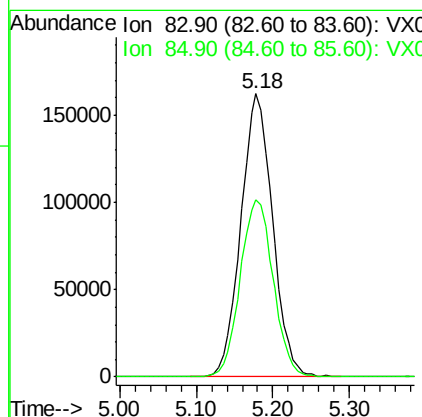
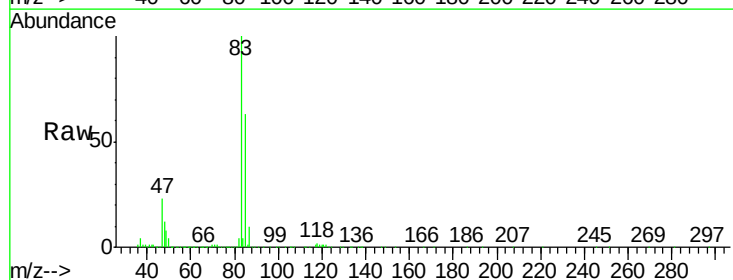
Manual Integrations
APPROVED

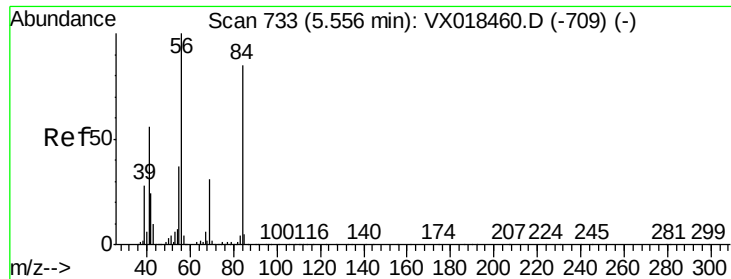
MMDadoda
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#30
Chloroform
Concen: 51.168 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
83	100		466927		
85	62.6	50.6	76.0		





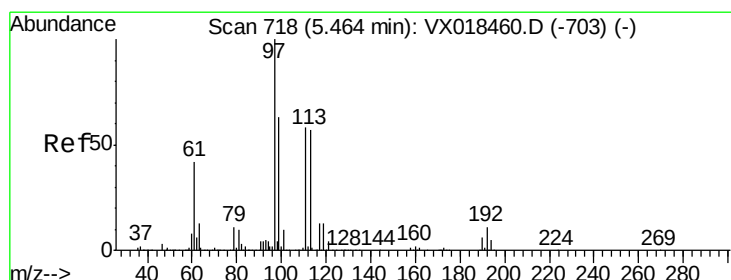
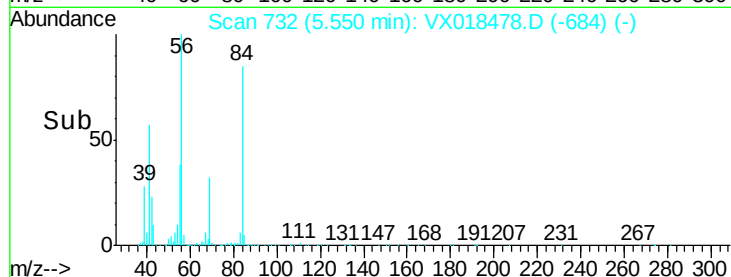
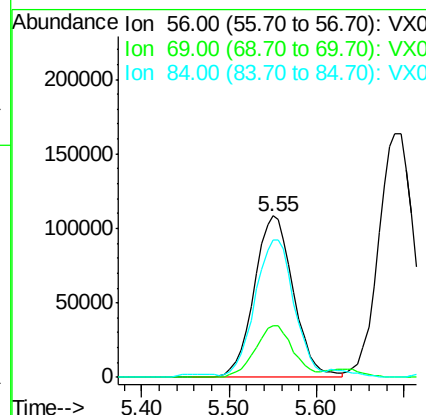
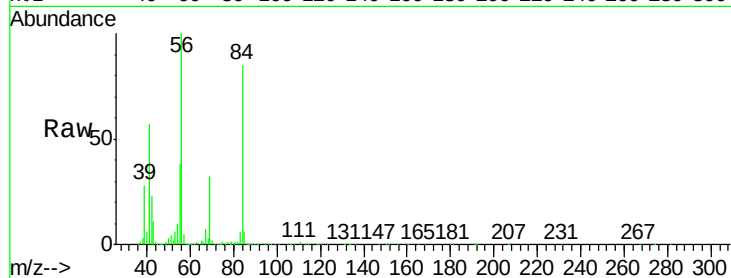
#31
Cyclohexane
Concen: 44.707 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.8	37.2
84	83.3	67.6	101.4

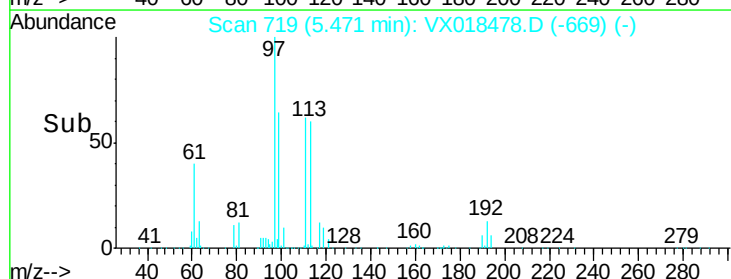
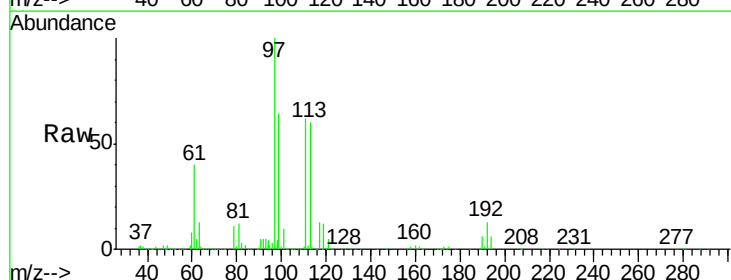
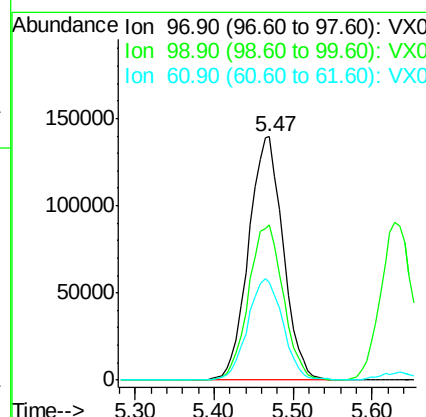
Manual Integrations
APPROVED

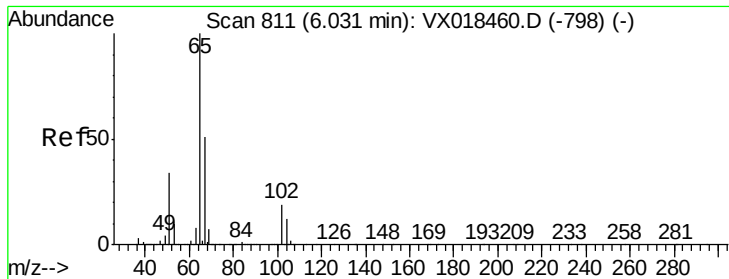
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 49.683 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.5	75.7
61	42.4	33.4	50.2





#33

1,2-Dichloroethane-d4

Concen: 50.308 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Tot Ion: 65 Resp: 314626

Ion Ratio Lower Upper

65 100

67 51.2 0.0 105.6

Instrument :

MSVOA_X

ClientSampleId :

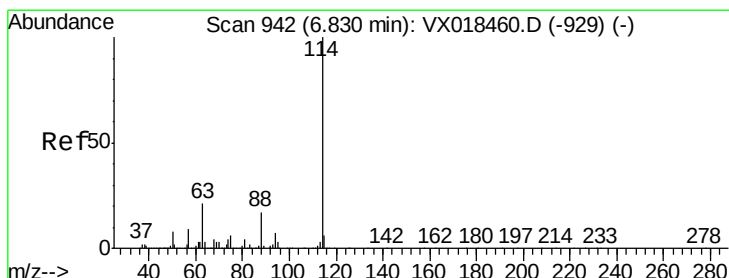
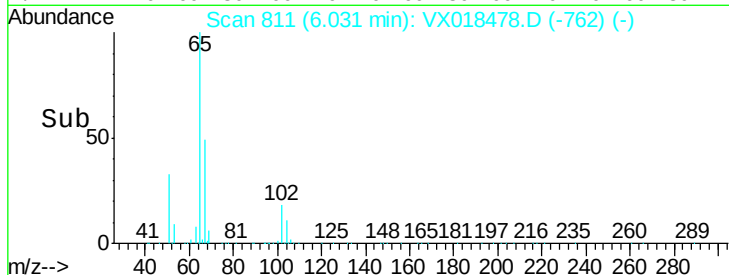
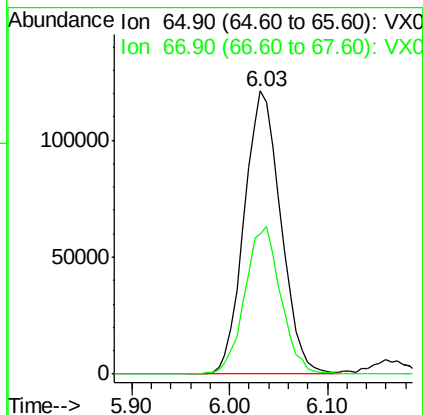
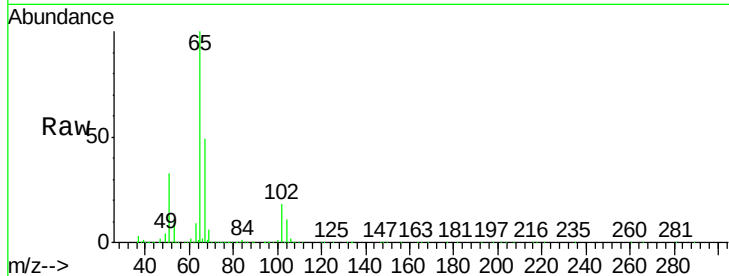
VSTDCCC050EC

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

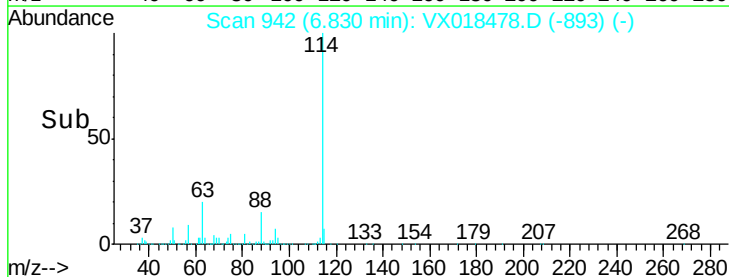
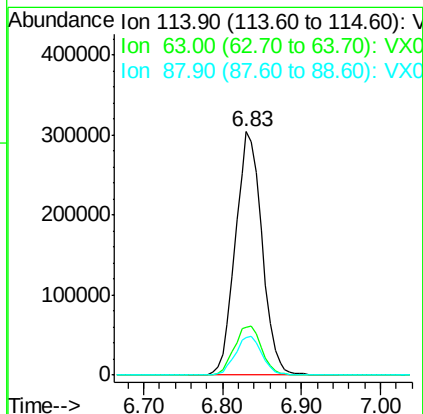
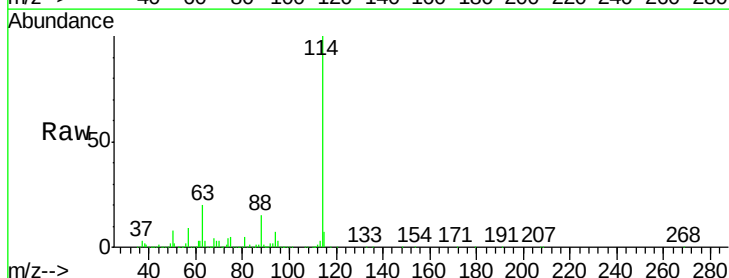
Tgt Ion:114 Resp: 713557

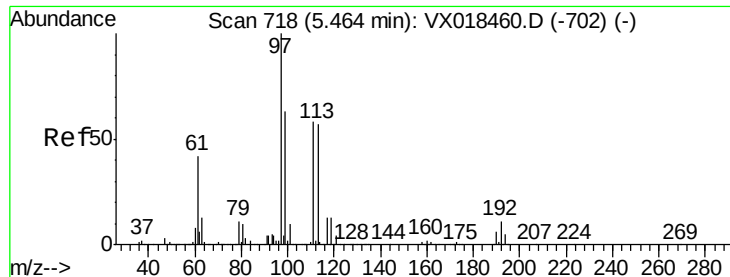
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

88 15.4 0.0 33.6





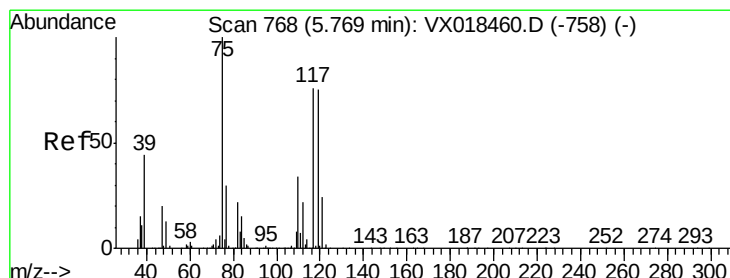
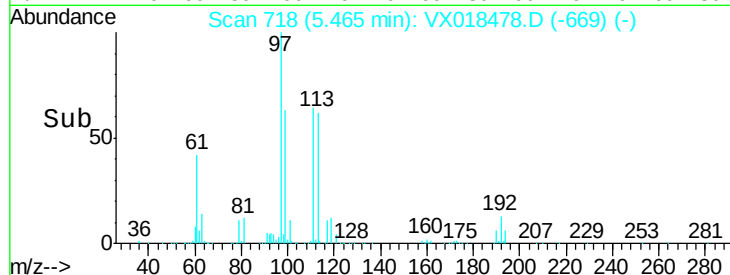
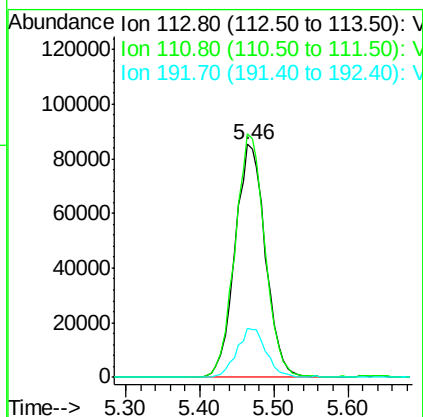
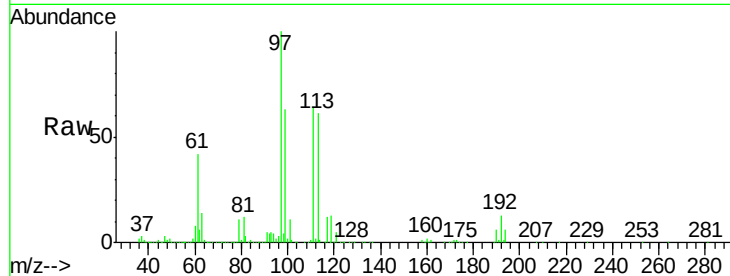
#35
 Dibromofluoromethane
 Concen: 49.627 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX018478.D
 Acq: 17 Sep 2020 19:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
113	100	244808		
111	102.4	81.4	122.2	
192	20.3	16.6	24.8	

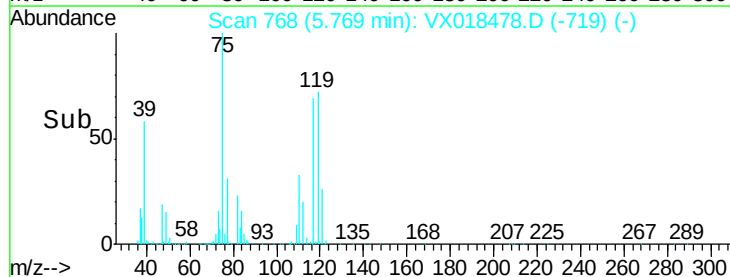
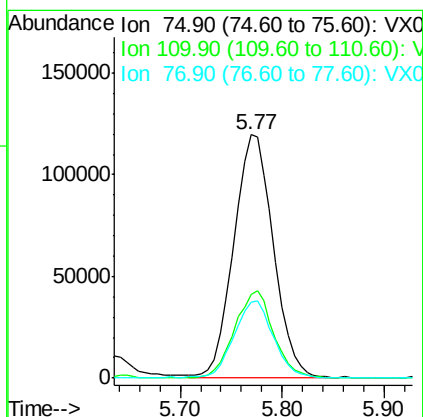
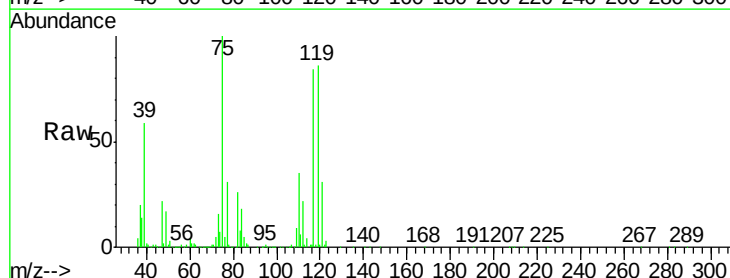
Manual Integrations
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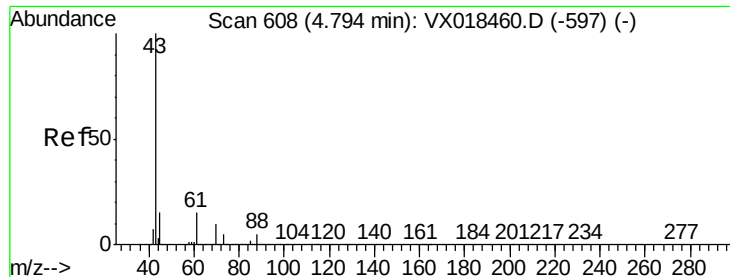
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#36
 1,1-Dichloropropene
 Concen: 46.299 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX018478.D
 Acq: 17 Sep 2020 19:48

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	320661		
110	35.7	17.6	52.8	
77	31.5	25.0	37.6	





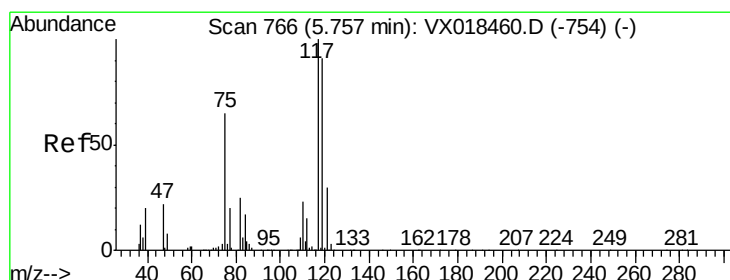
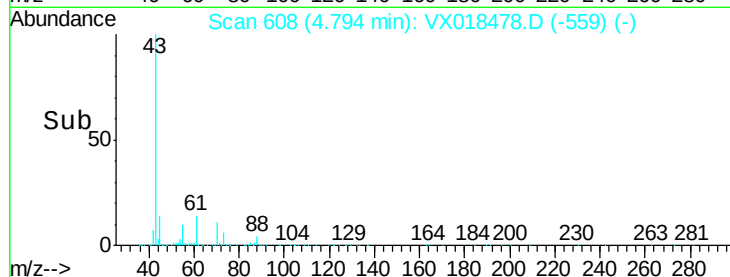
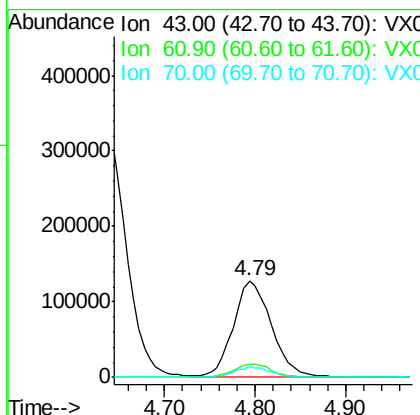
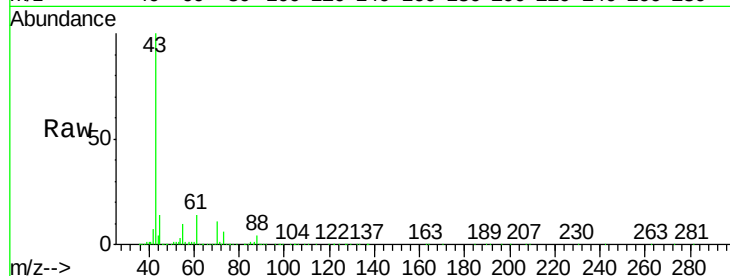
#37
Ethyl Acetate
Concen: 49.483 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	43	Resp	365963
Ion Ratio	Lower	Upper	
43	100		
61	13.9	10.9	16.3
70	10.8	8.3	12.5

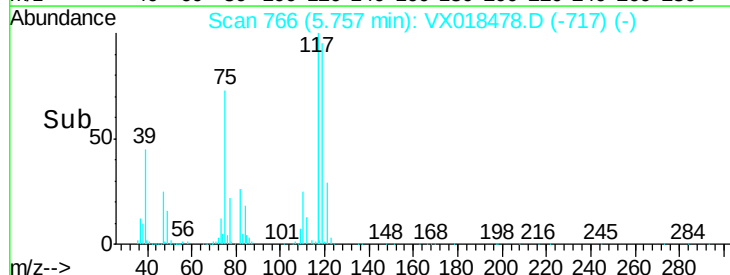
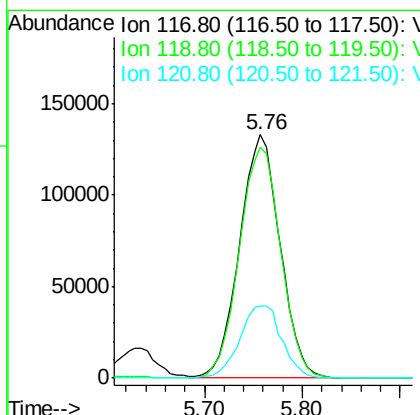
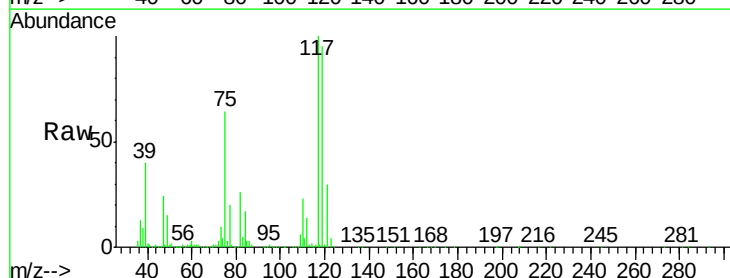
Manual Integrations
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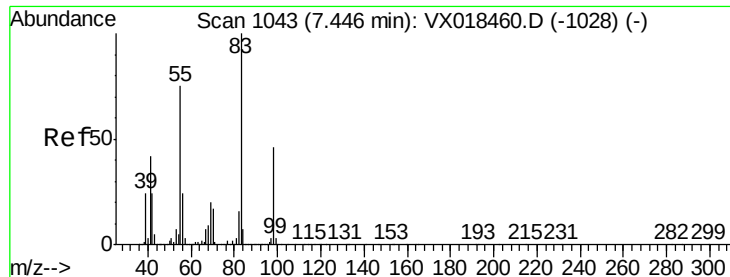
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#38
Carbon Tetrachloride
Concen: 49.823 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Tgt Ion	117	Resp	382164
Ion Ratio	Lower	Upper	
117	100		
119	94.8	72.3	108.5
121	29.5	23.8	35.8





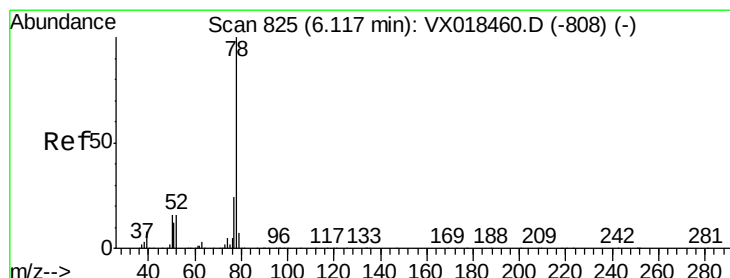
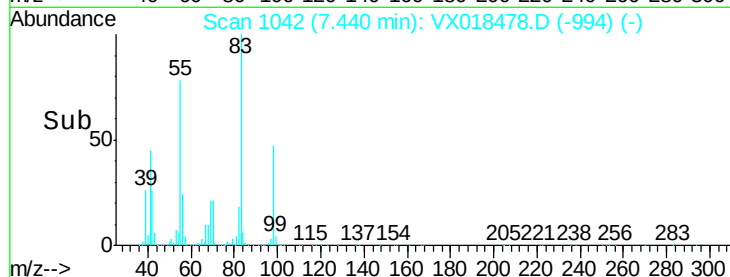
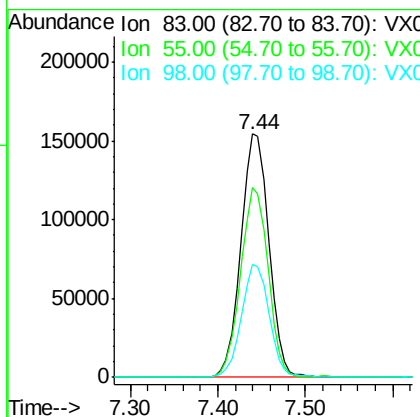
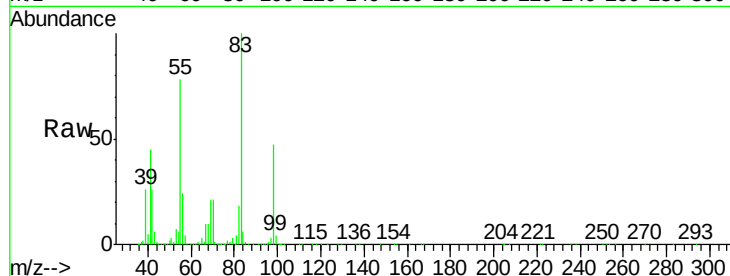
#39
Methylvlcyclohexane
Concen: 44.291 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
83	100		
55	78.2	60.2	90.4
98	46.6	36.4	54.6

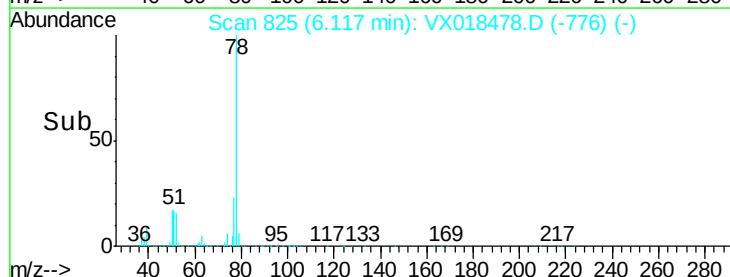
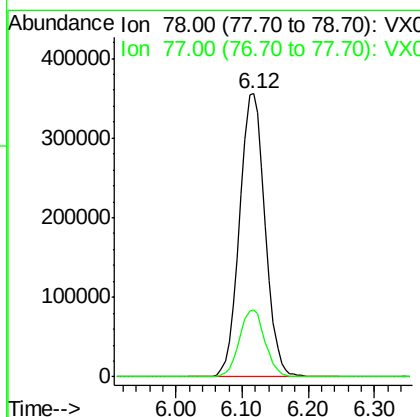
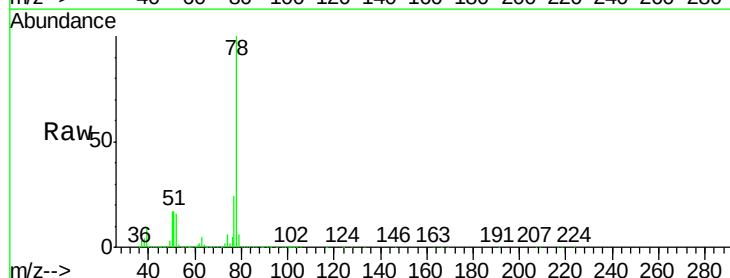
Manual Integrations
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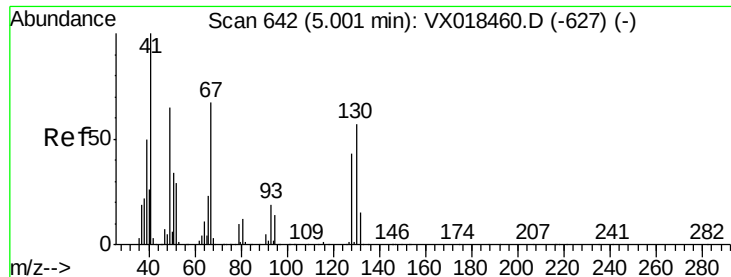
MMDadoda
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#40
Benzene
Concen: 47.929 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4





#41

Methacrylonitrile

Concen: 49.663 ug/l

RT: 5.01 min Scan# 643

Delta R.T. 0.01 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 41 Resp: 204093
Ion Ratio Lower Upper

41 100

39 55.1 45.3 67.9

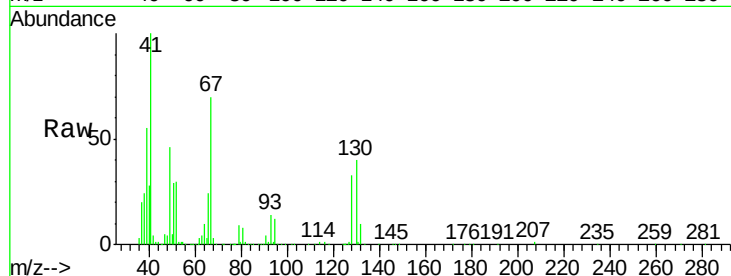
67 70.3 56.7 85.1

52 29.5 23.4 35.0

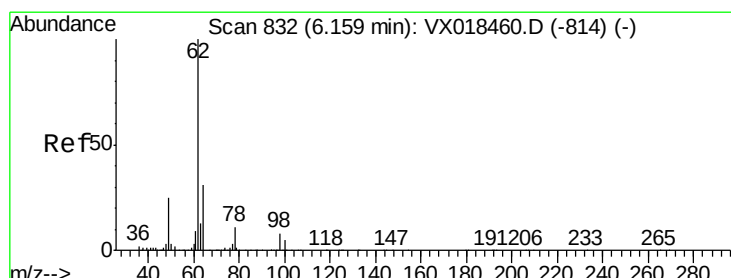
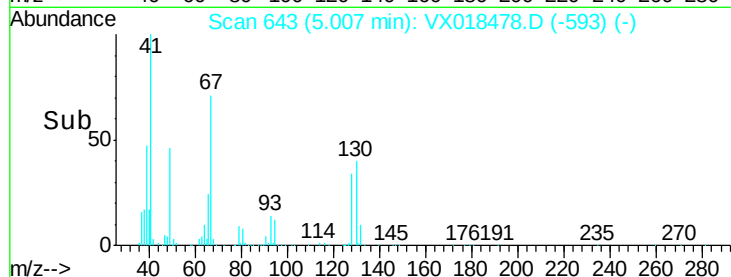
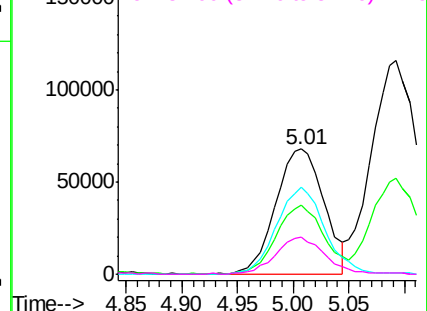
Manual Integrations
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Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 51.001 ug/l

RT: 6.17 min Scan# 833

Delta R.T. 0.01 min

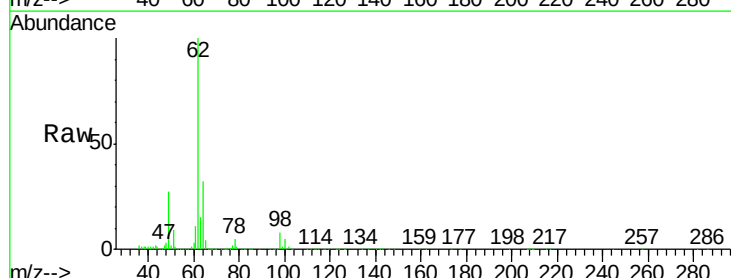
Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

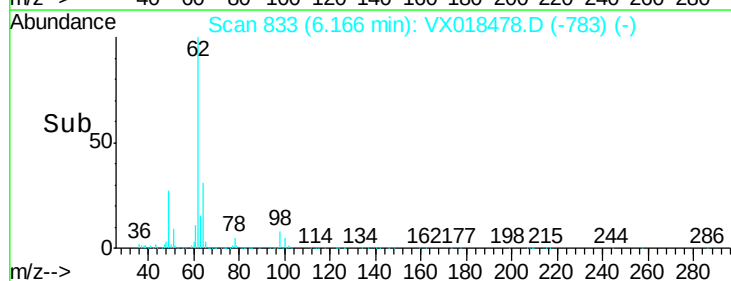
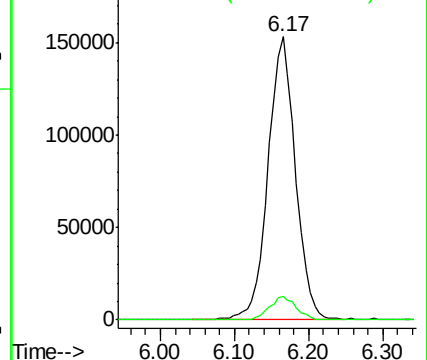
Tgt Ion: 62 Resp: 393815
Ion Ratio Lower Upper

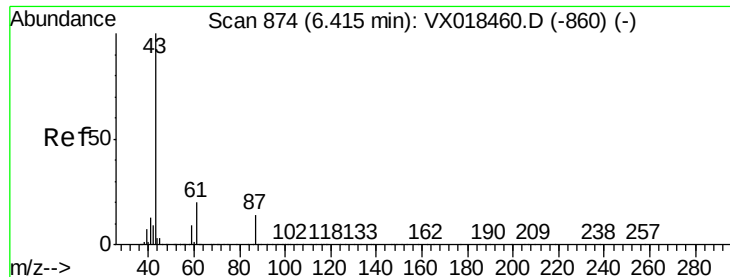
62 100

98 8.2 0.0 16.6



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





#43

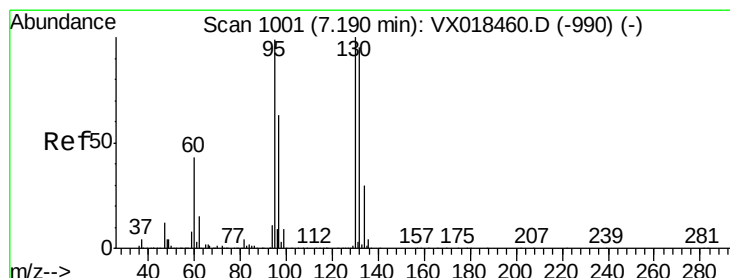
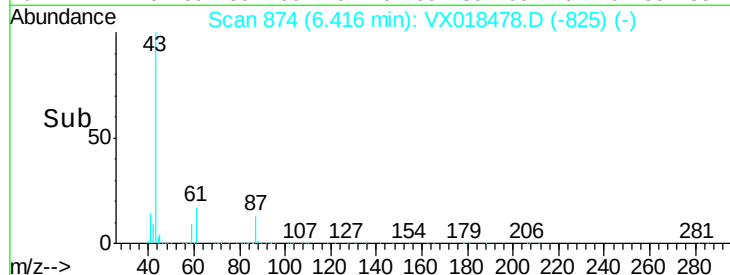
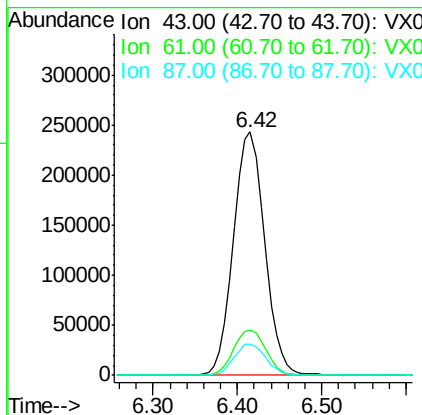
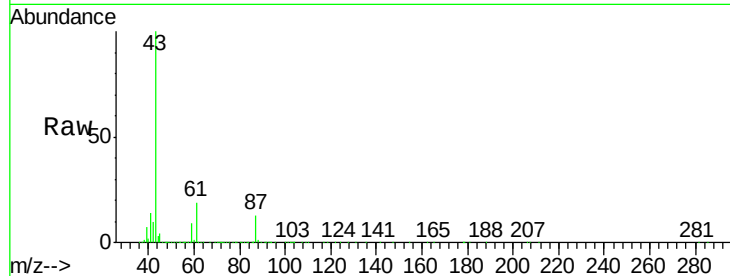
Isopropyl Acetate
 Concen: 49.661 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX018478.D
 Acq: 17 Sep 2020 19:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.7	23.5
87	13.0	10.4	15.6

Manual Integrations
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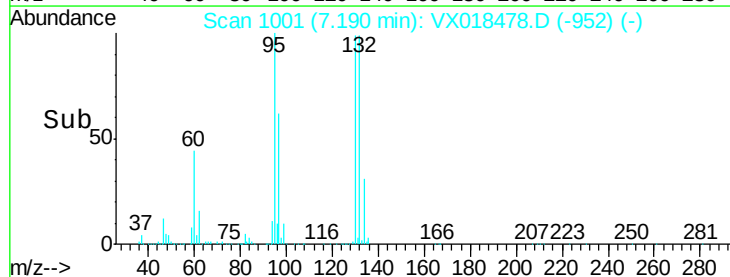
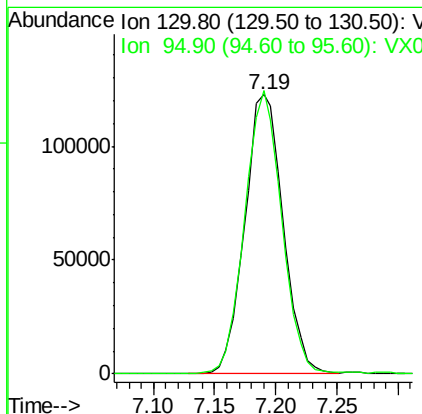
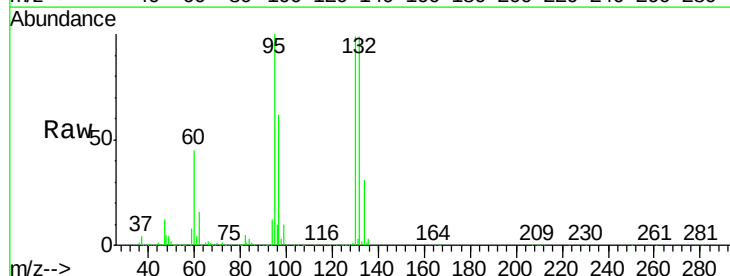
MMDadoda
 9/18/2020 12:19:50 PM

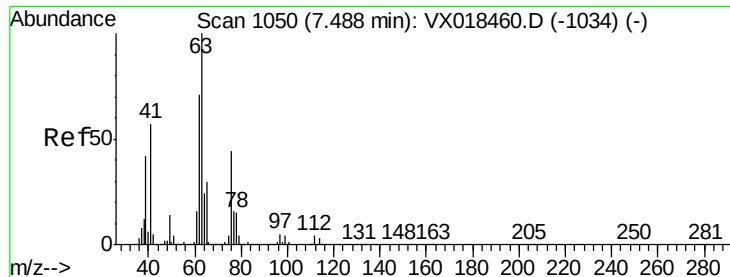


#44

Trichloroethene
 Concen: 46.543 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX018478.D
 Acq: 17 Sep 2020 19:48

Tgt Ion	Ratio	Lower	Upper
130	100		
95	101.3	0.0	197.4





#45

1,2-Dichloropropane

Concen: 47.360 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 63 Resp: 258012

Ion Ratio Lower Upper

63 100

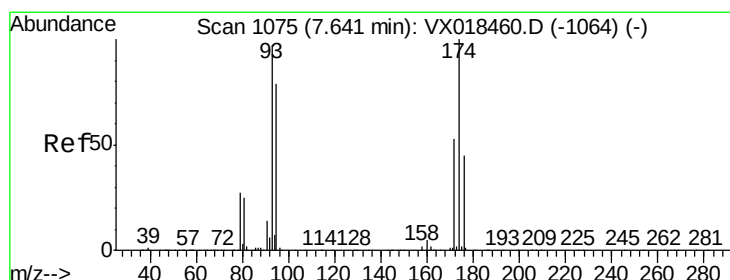
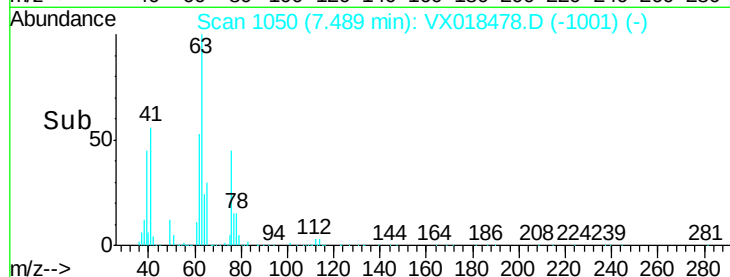
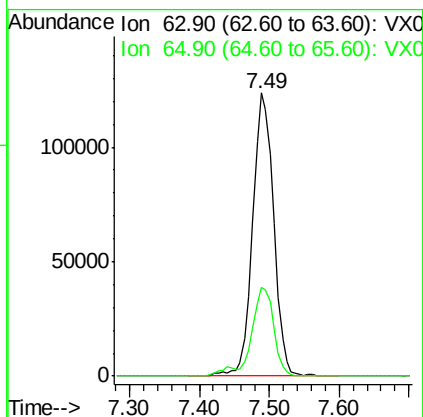
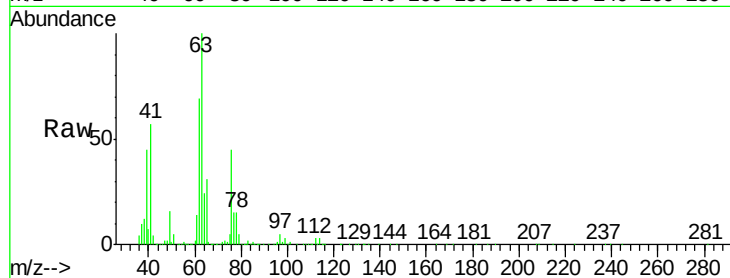
65 31.3 24.1 36.1

Manual Integrations

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#46

Dibromomethane

Concen: 49.036 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

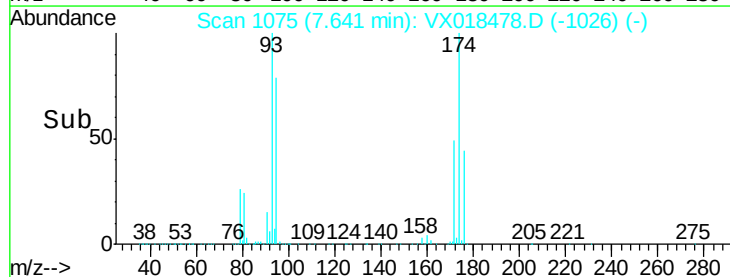
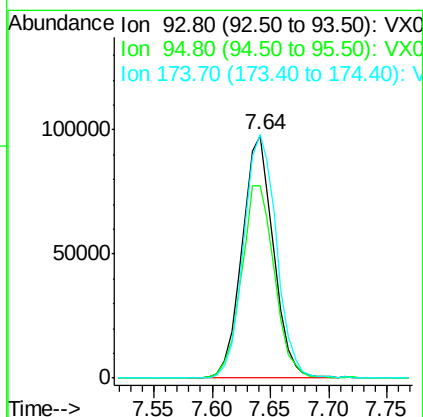
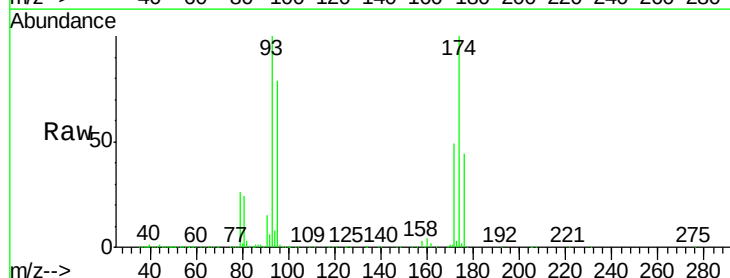
Tgt Ion: 93 Resp: 183534

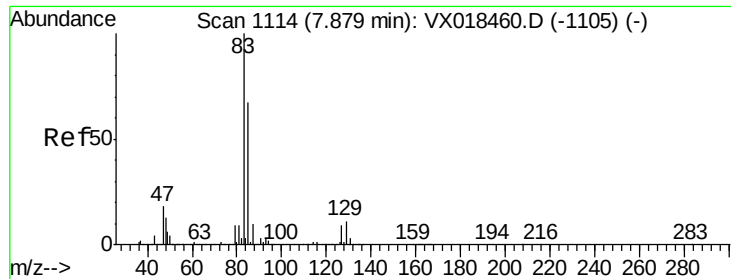
Ion Ratio Lower Upper

93 100

95 83.7 65.0 97.4

174 105.2 82.0 123.0





#47

Bromodichloromethane

Concen: 50.886 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Instrument :

MSVOA_X

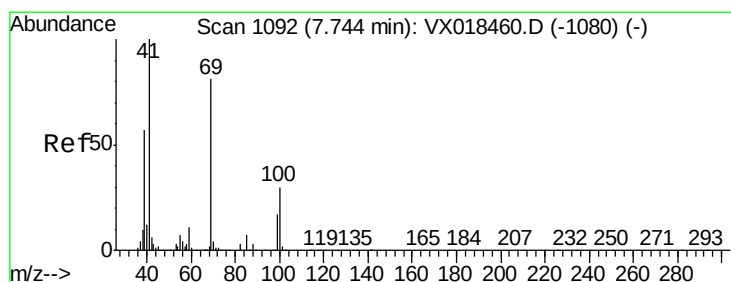
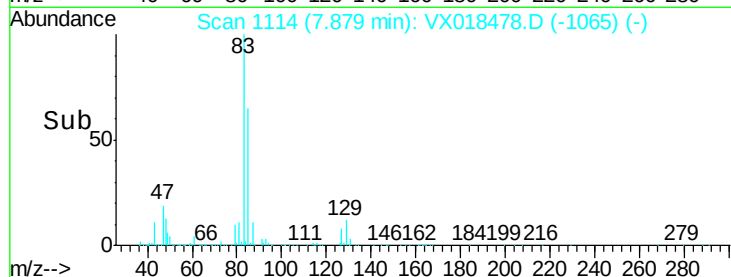
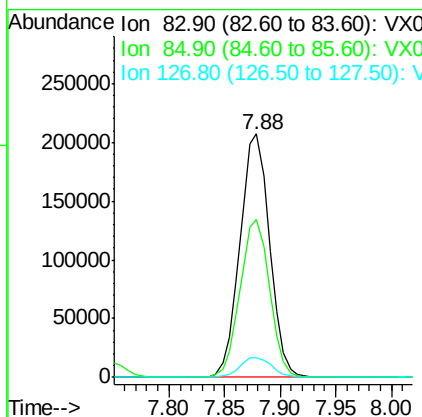
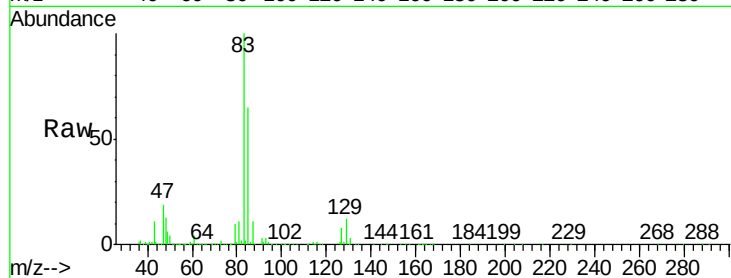
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	383842
Ion Ratio	Lower	Upper	
83	100		
85	65.1	53.3	79.9
127	8.2	7.4	11.2

Manual Integrations
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#48

Methyl methacrylate

Concen: 50.497 ug/l

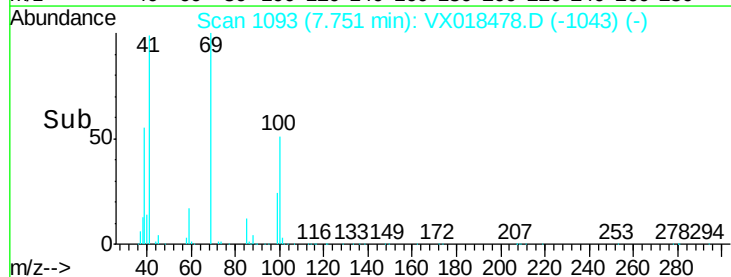
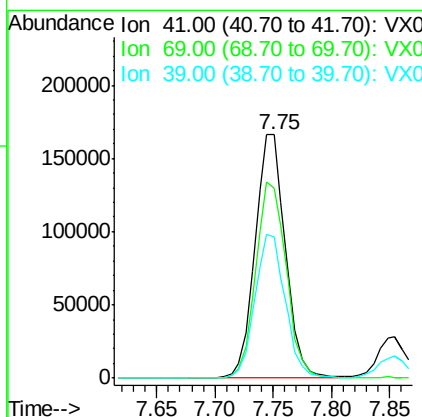
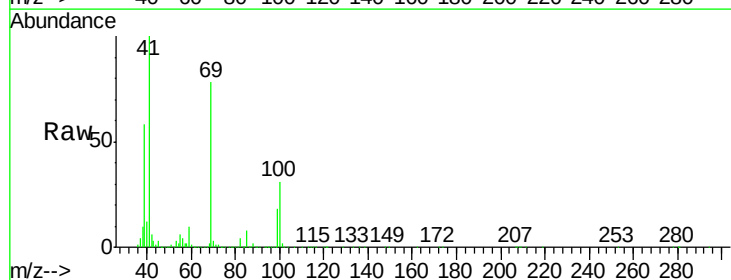
RT: 7.75 min Scan# 1093

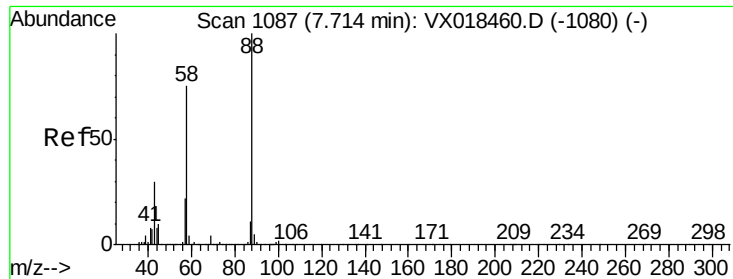
Delta R.T. 0.01 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Tgt Ion:	41	Resp:	301652
Ion Ratio	Lower	Upper	
41	100		
69	81.5	63.7	95.5
39	58.5	45.0	67.4





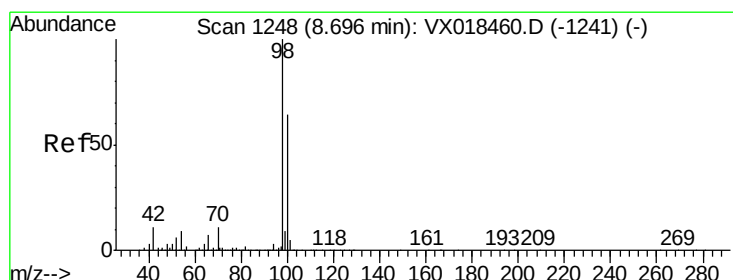
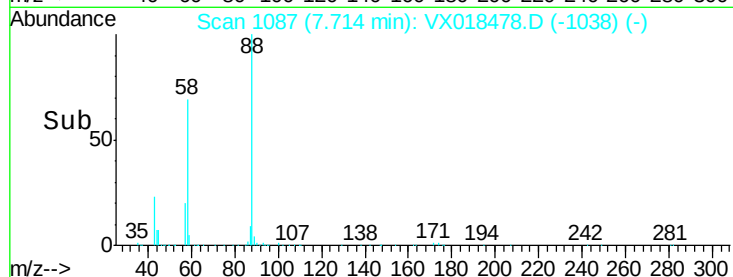
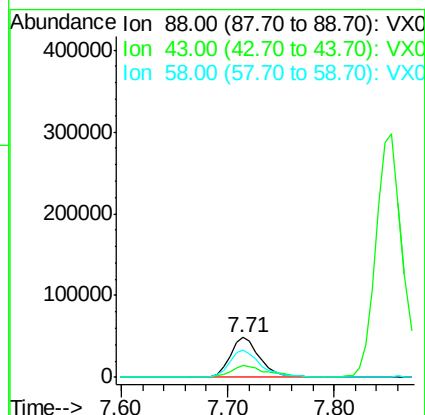
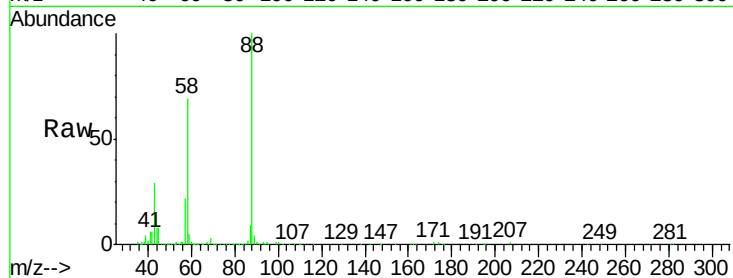
#49
1,4-Dioxane
Concen: 958.984 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
88	100		
43	35.6	29.9	44.9
58	71.2	59.0	88.6

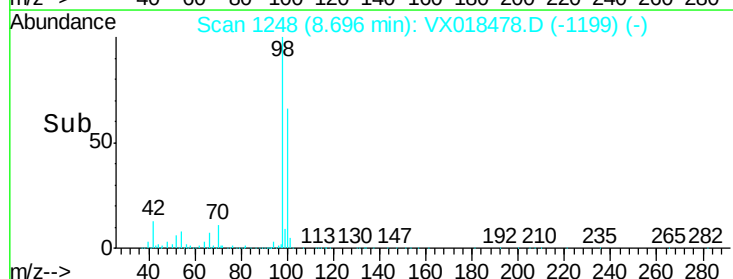
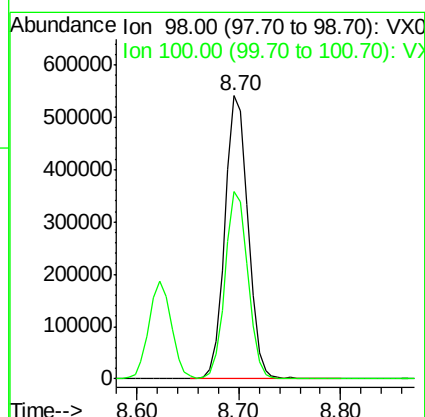
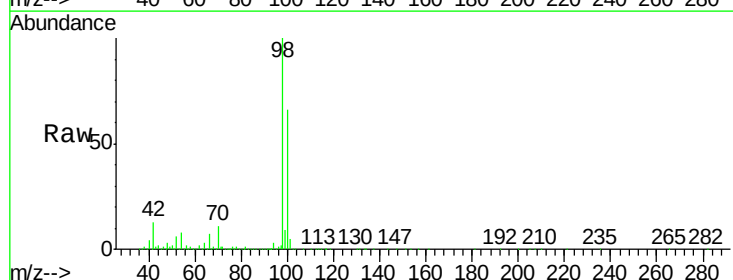
Manual Integrations
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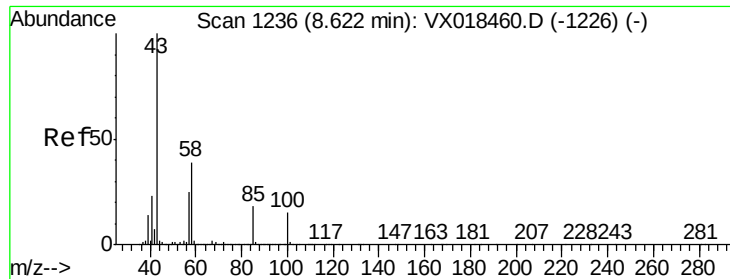
MMDadoda
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#50
Toluene-d8
Concen: 47.480 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.7	77.5





#51

4-Methyl-2-Pentanone

Concen: 258.797 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 1891138

Ion Ratio Lower Upper

43 100

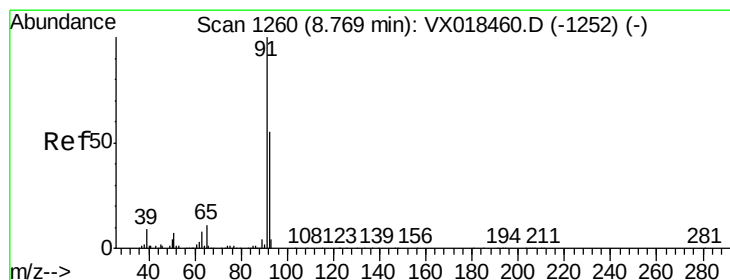
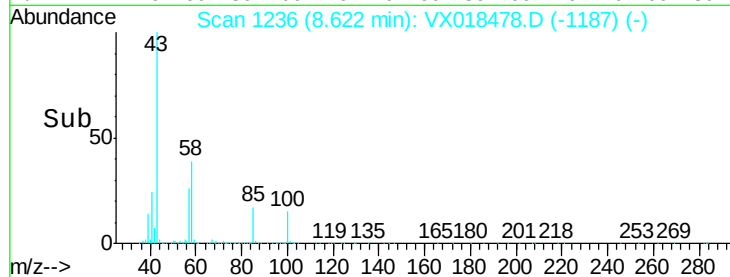
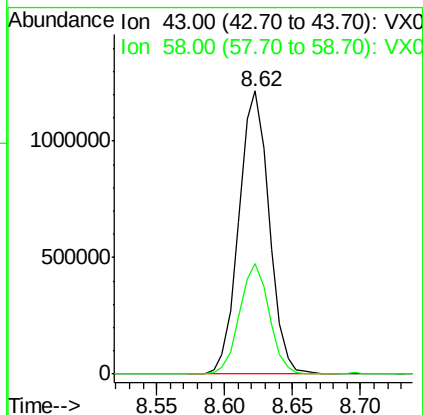
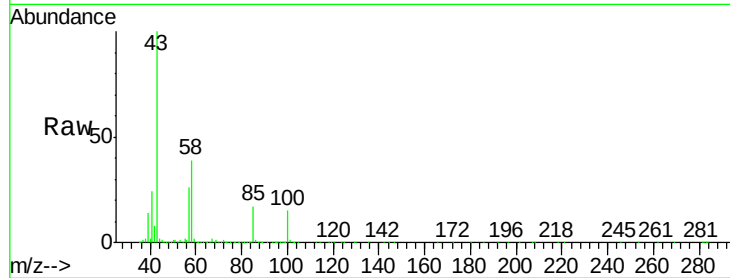
58 38.2 30.9 46.3

Manual Integrations

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#52

Toluene

Concen: 48.054 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.00 min

Lab File: VX018478.D

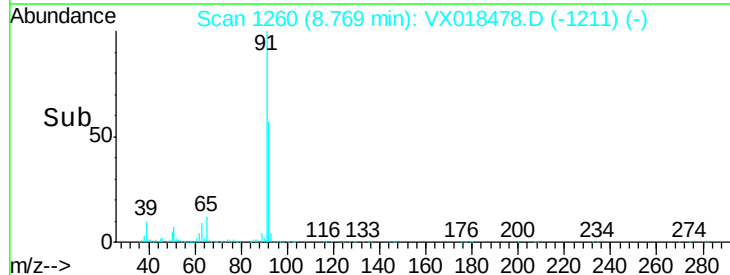
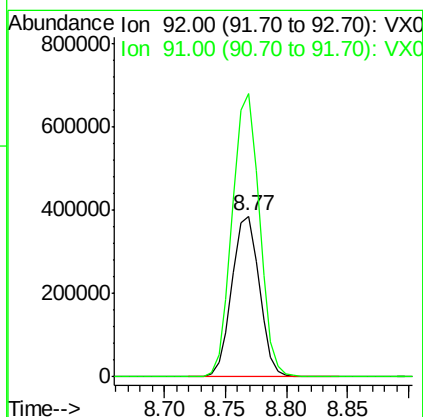
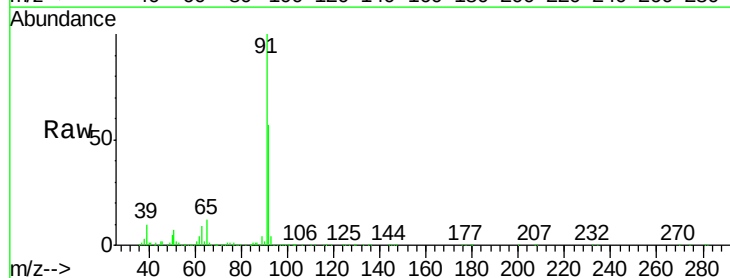
Acq: 17 Sep 2020 19:48

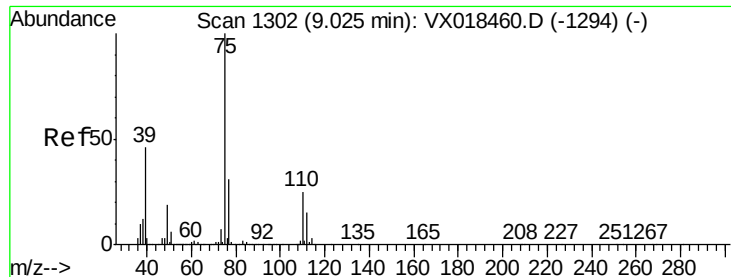
Tgt Ion: 92 Resp: 600198

Ion Ratio Lower Upper

92 100

91 174.6 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 48.570 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 75 Resp: 416295

Ion Ratio Lower Upper

75 100

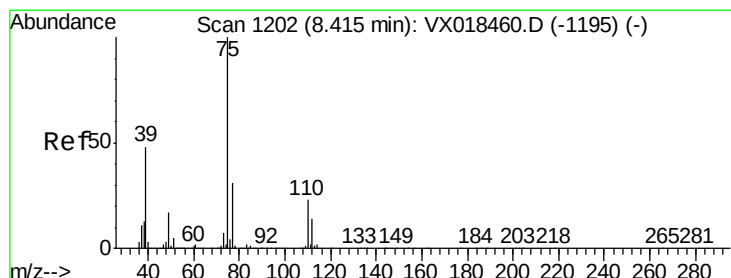
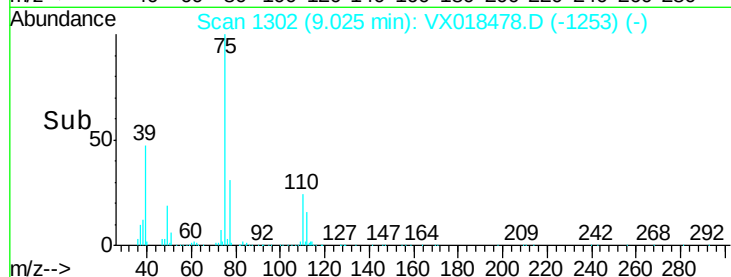
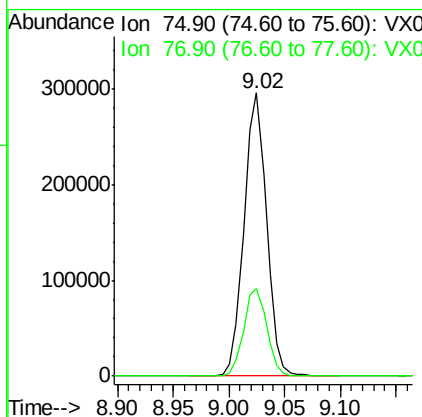
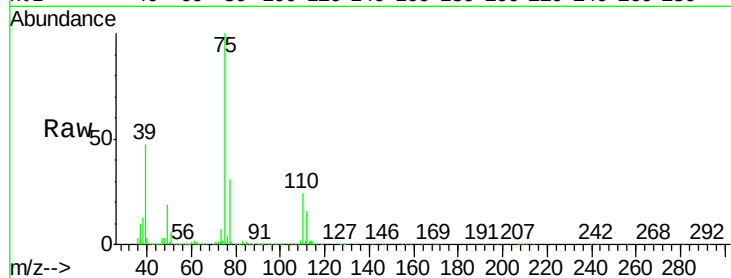
77 31.1 25.1 37.7

Manual Integrations

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#54

cis-1,3-Dichloropropene

Concen: 48.749 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

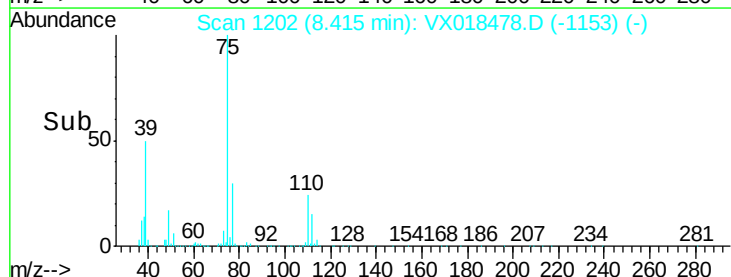
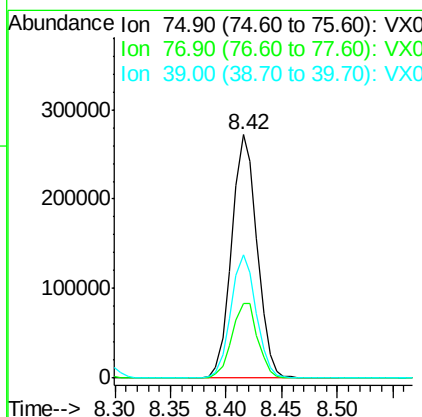
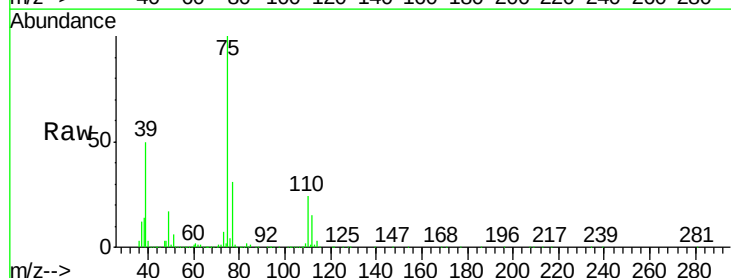
Tgt Ion: 75 Resp: 430453

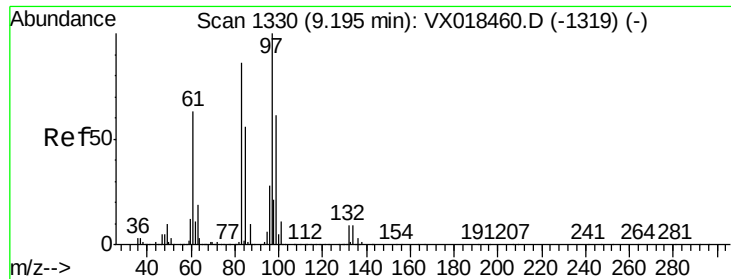
Ion Ratio Lower Upper

75 100

77 30.5 24.8 37.2

39 50.2 38.6 58.0





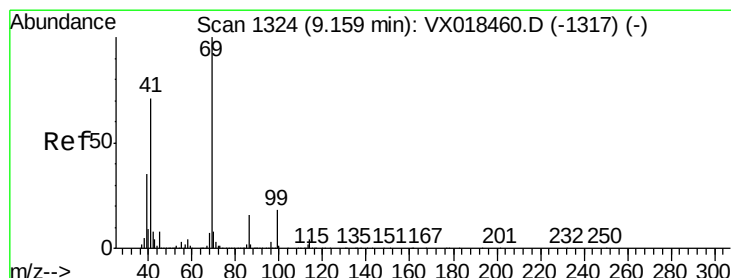
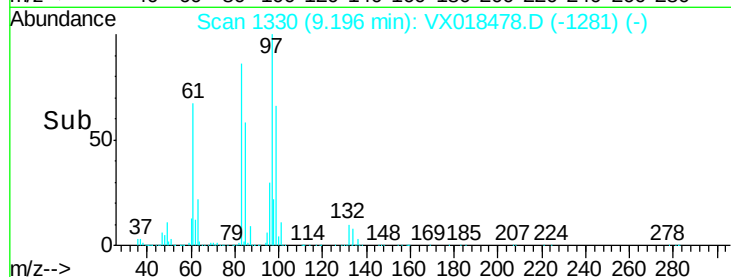
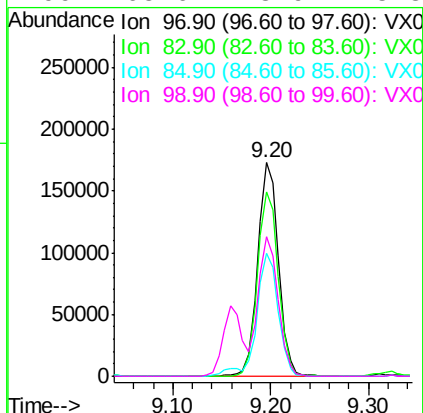
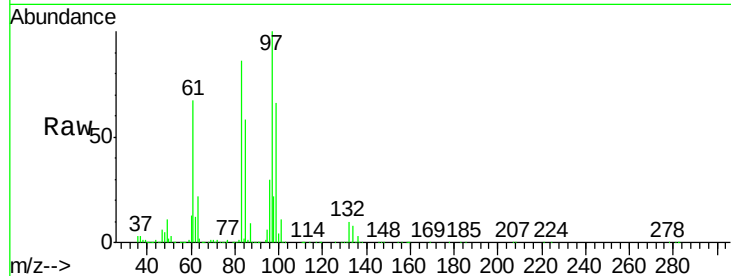
#55
 1,1,2-Trichloroethane
 Concen: 49.039 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018478.D
 Acq: 17 Sep 2020 19:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		254155		
83	86.3	68.5	102.7		
85	57.8	44.8	67.2		
99	65.6	48.9	73.3		

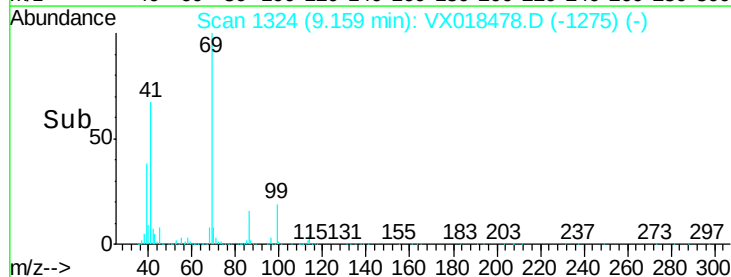
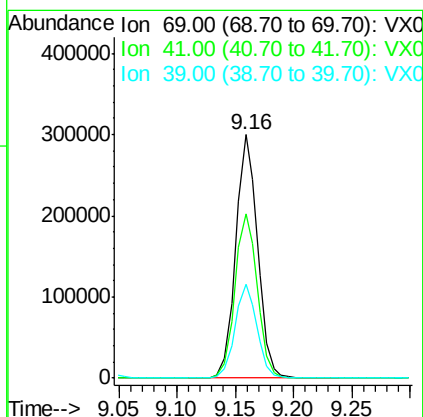
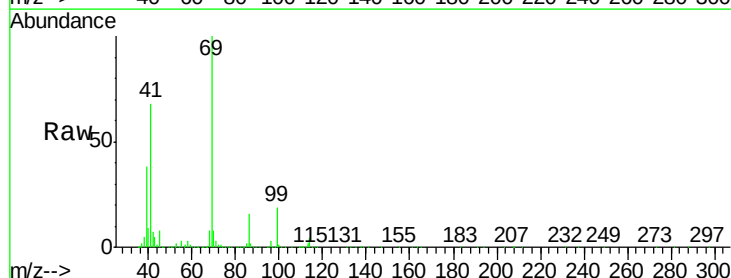
Manual Integrations
 APPROVED

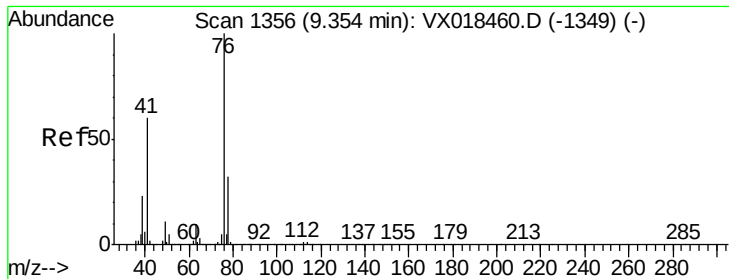
MMDadoda
 9/18/2020 12:19:50 PM



#56
 Ethyl methacrylate
 Concen: 51.307 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX018478.D
 Acq: 17 Sep 2020 19:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		394281		
41	68.5	54.6	81.8		
39	38.5	29.3	43.9		





#57

1,3-Dichloropropane

Concen: 48.600 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 423187

Ion Ratio Lower Upper

76 100

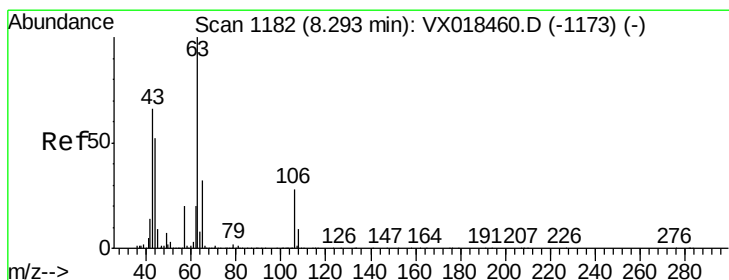
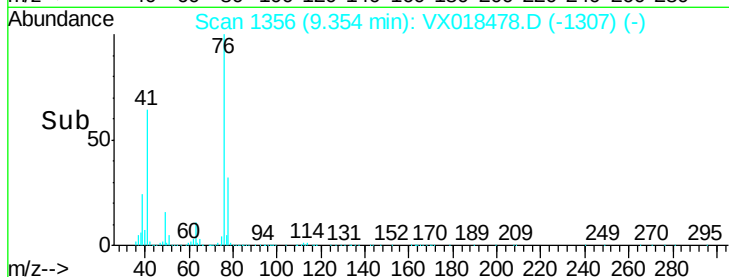
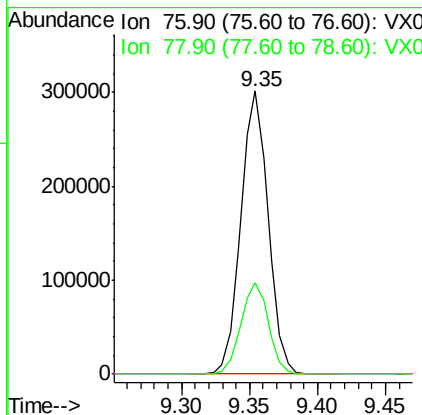
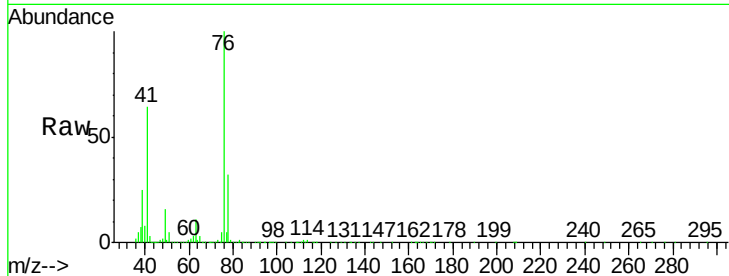
78 32.7 25.6 38.4

Manual Integrations

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9/18/2020 12:19:50 PM



#58

2-Chloroethyl Vinyl ether

Concen: 245.861 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX018478.D

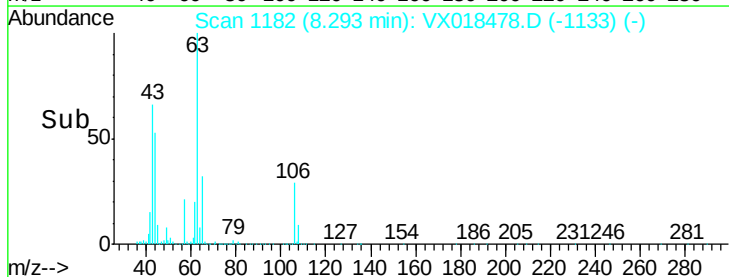
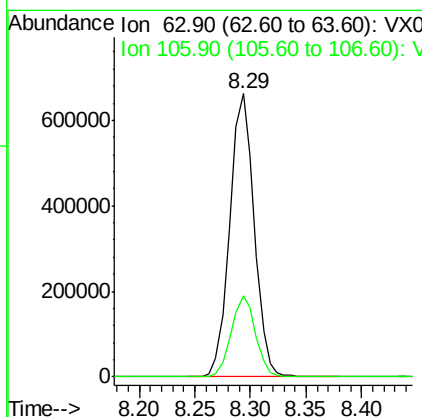
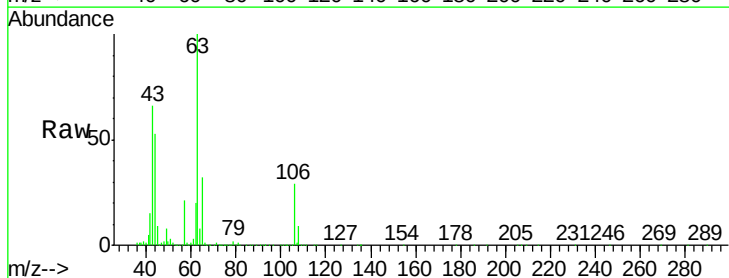
Acq: 17 Sep 2020 19:48

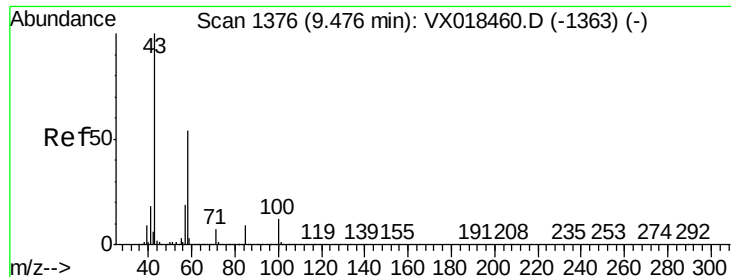
Tgt Ion: 63 Resp: 1004524

Ion Ratio Lower Upper

63 100

106 28.4 22.2 33.2





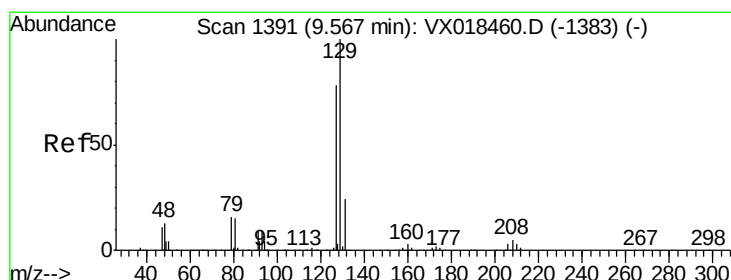
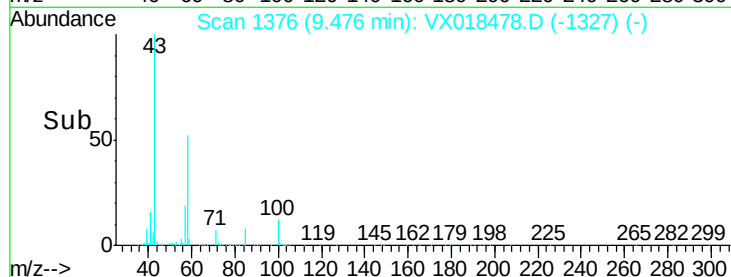
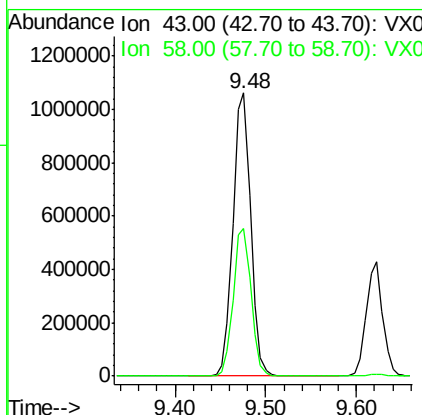
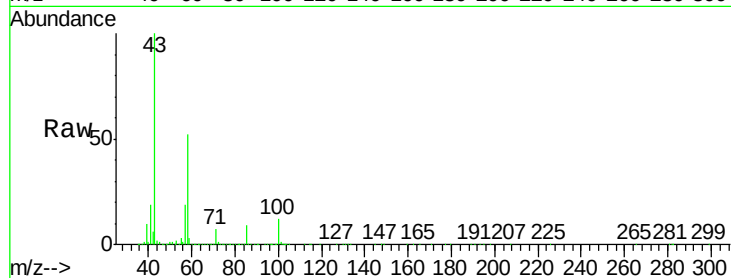
#59
2-Hexanone
Concen: 259.227 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 1440804
Ion Ratio Lower Upper
43 100
58 52.5 26.5 79.4

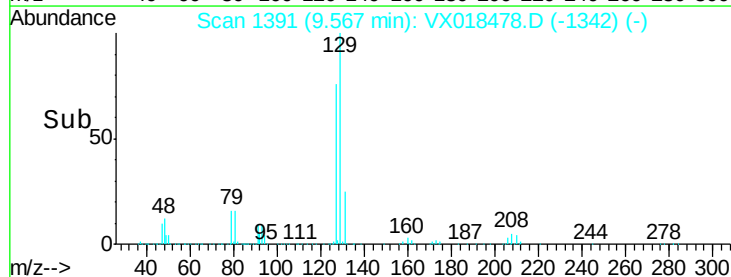
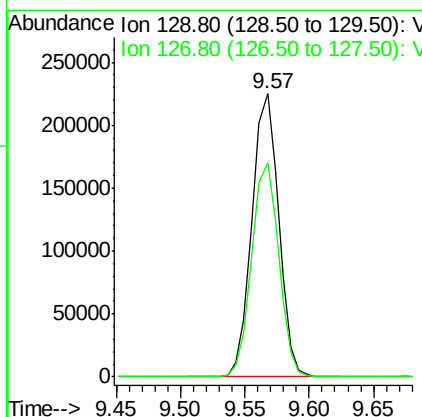
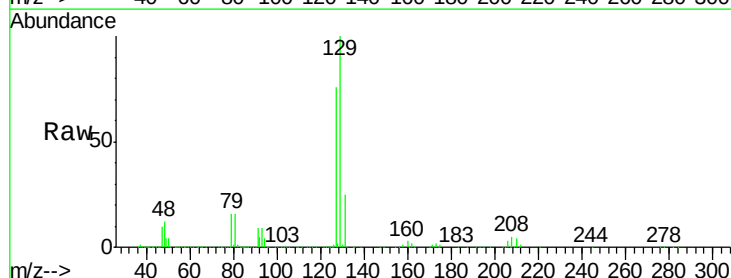
Manual Integrations
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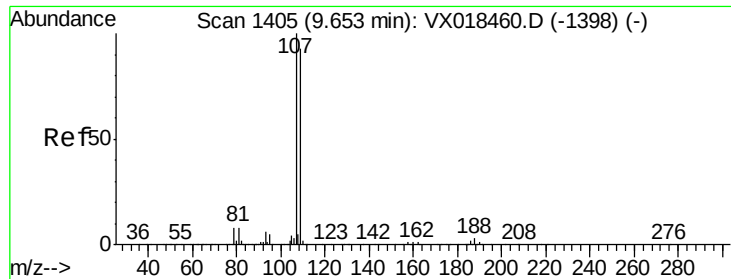
MMDadoda
9/18/2020 12:19:50 PM



#60
Dibromochloromethane
Concen: 52.033 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Tgt Ion: 129 Resp: 321559
Ion Ratio Lower Upper
129 100
127 76.8 39.0 117.0





#61

1,2-Dibromoethane

Concen: 50.775 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 107 Resp: 279993

Ion Ratio Lower Upper

107 100

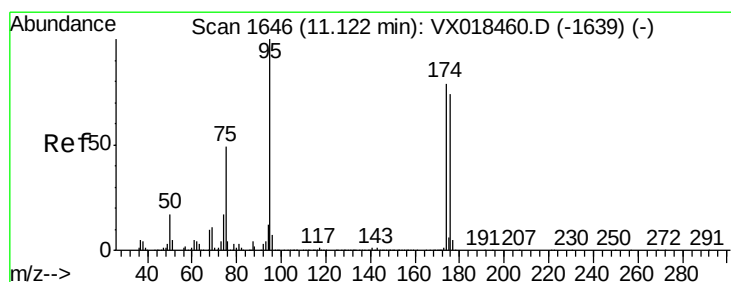
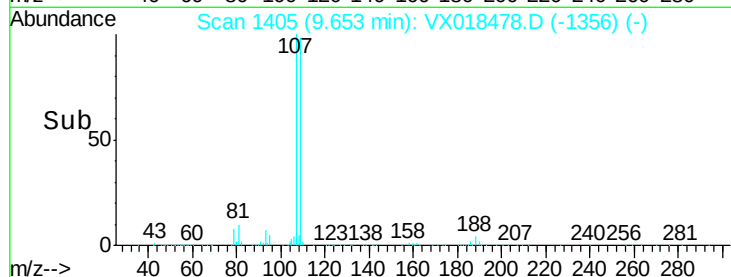
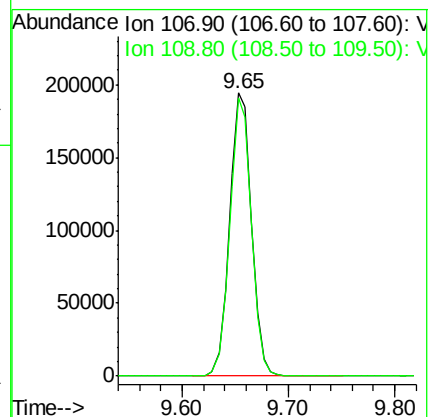
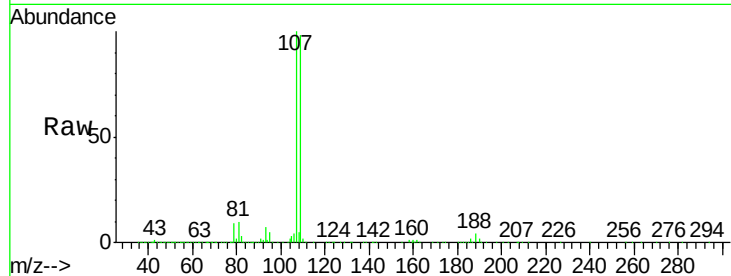
109 96.6 75.9 113.9

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 48.773 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

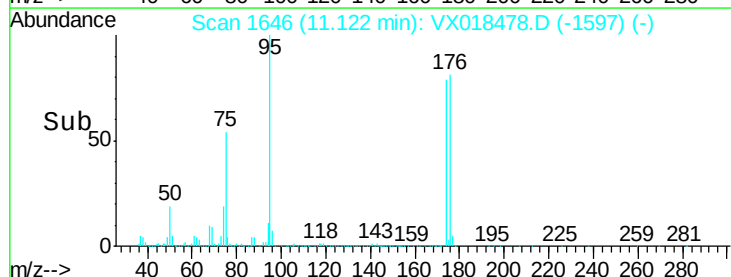
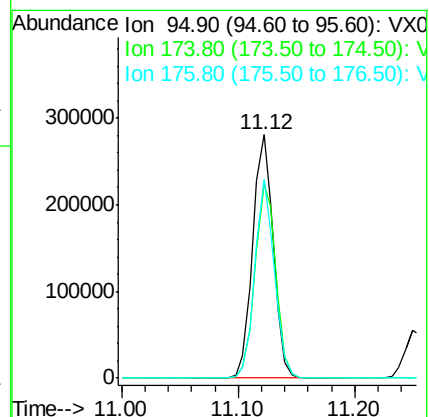
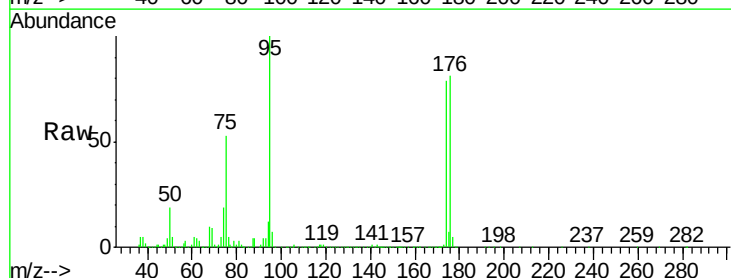
Tgt Ion: 95 Resp: 347719

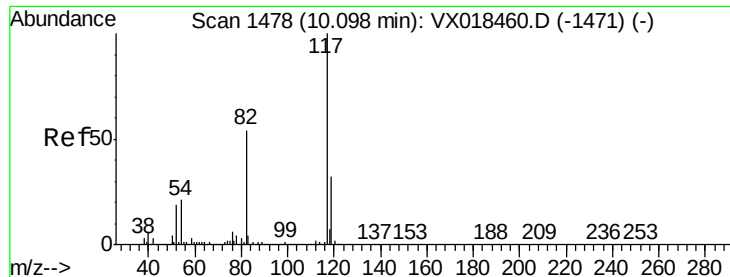
Ion Ratio Lower Upper

95 100

174 80.3 0.0 161.4

176 77.2 0.0 151.4





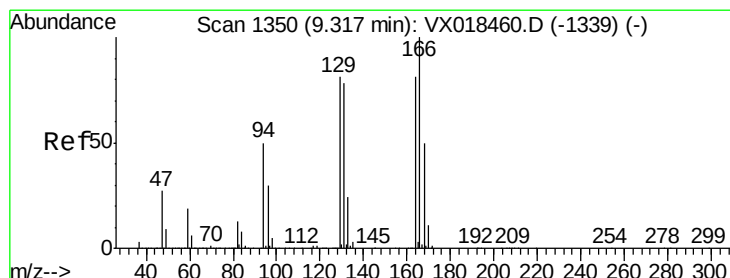
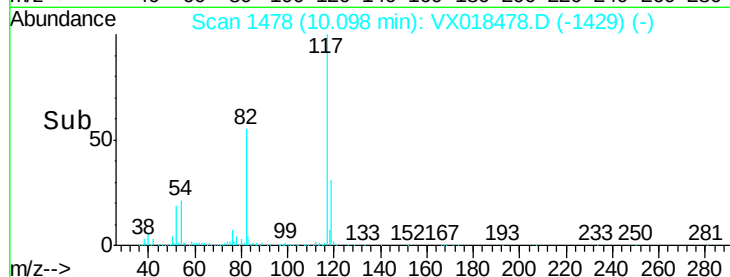
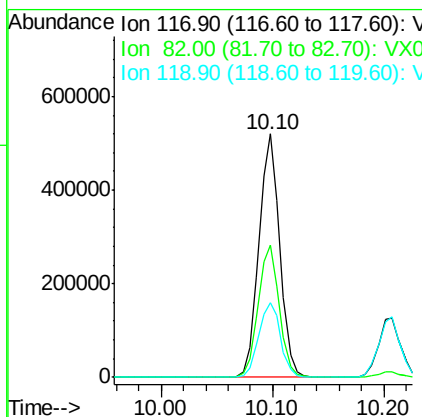
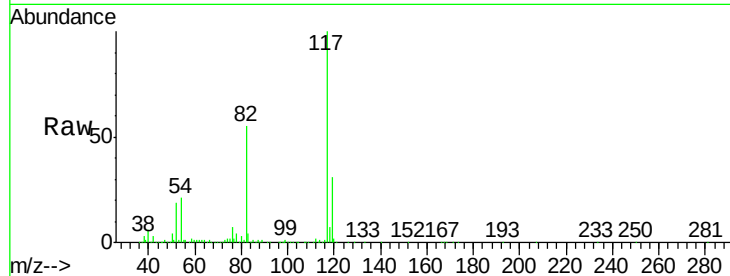
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
117	100	681087		
82	54.6	43.3	64.9	
119	30.6	25.9	38.9	

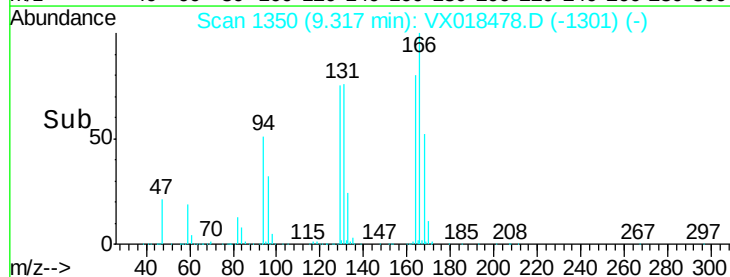
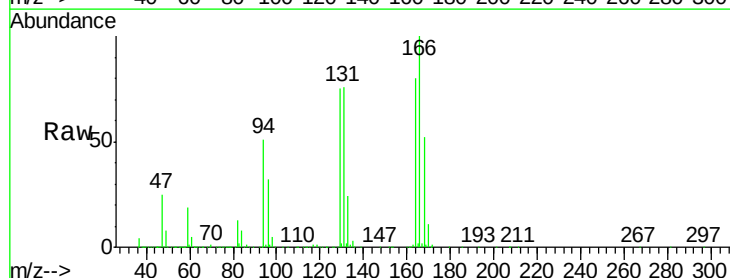
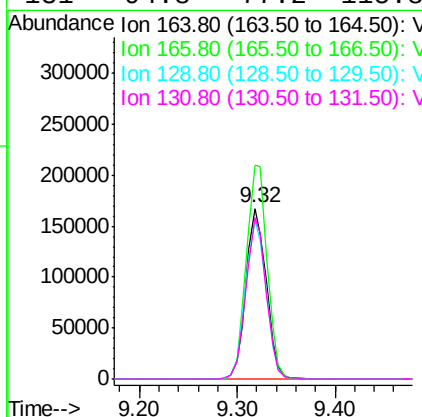
Manual Integrations
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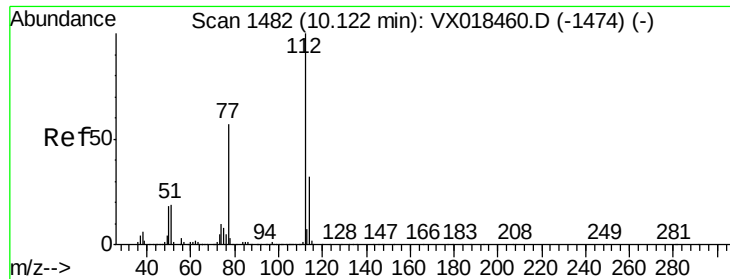
MMDadoda
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#64
Tetrachloroethene
Concen: 45.145 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	242075		
166	125.2	99.3	148.9	
129	93.4	80.7	121.1	
131	94.8	77.2	115.8	





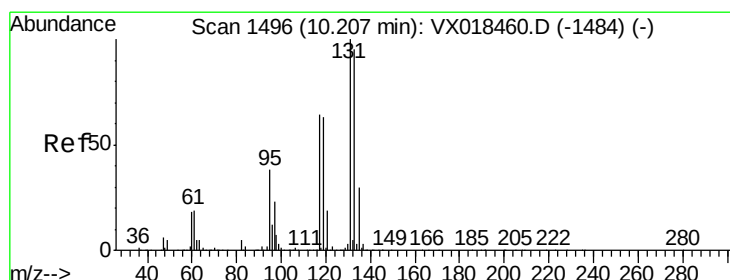
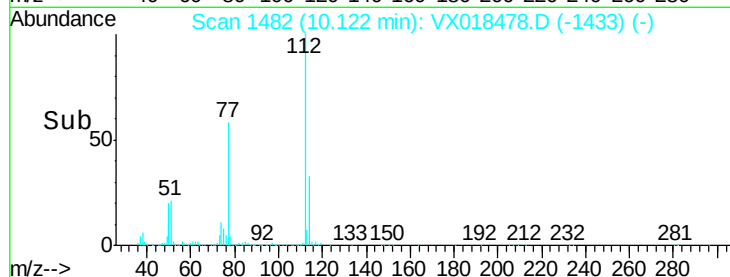
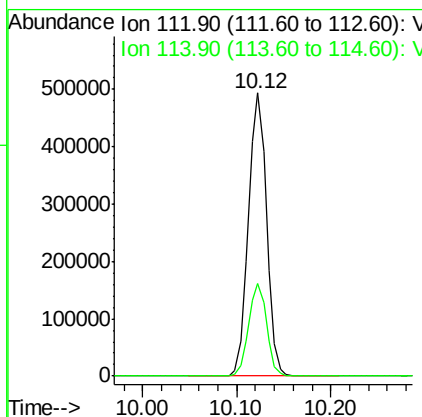
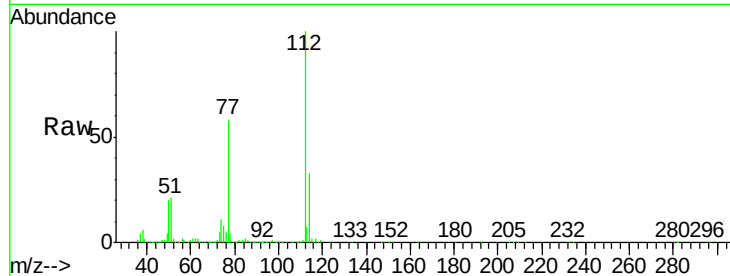
#65
Chlorobenzene
Concen: 47.825 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:112 Resp: 670723
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.0

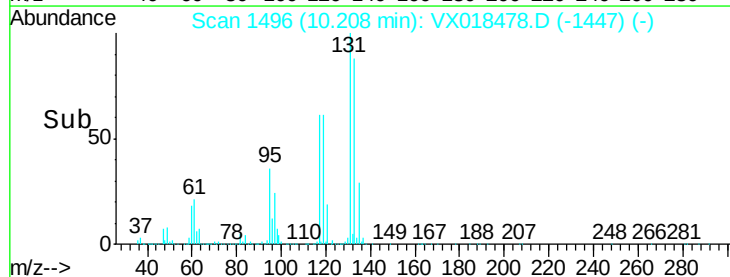
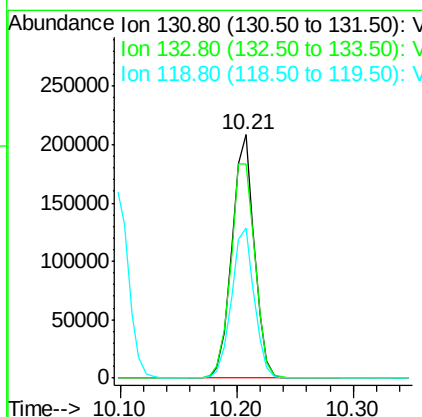
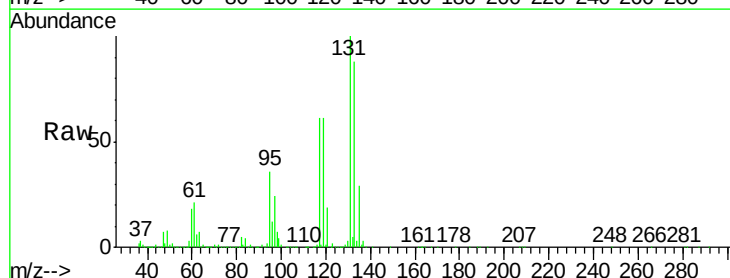
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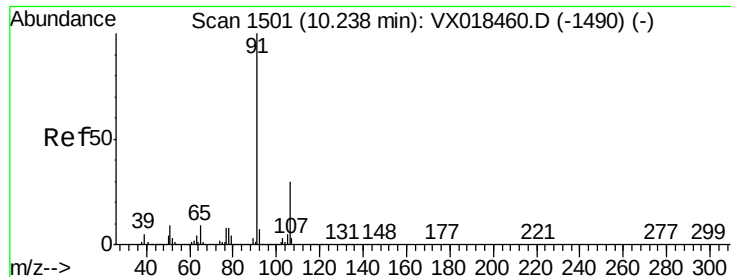
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.400 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Tgt Ion:131 Resp: 277925
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.4
119 63.2 31.9 95.7





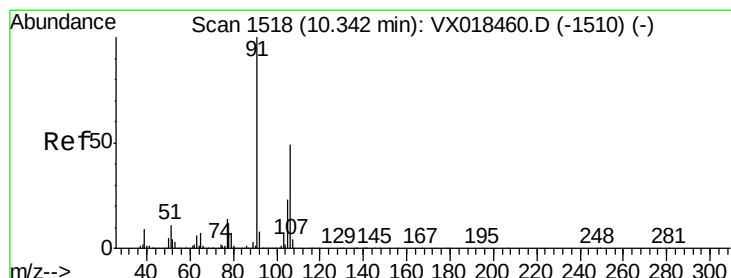
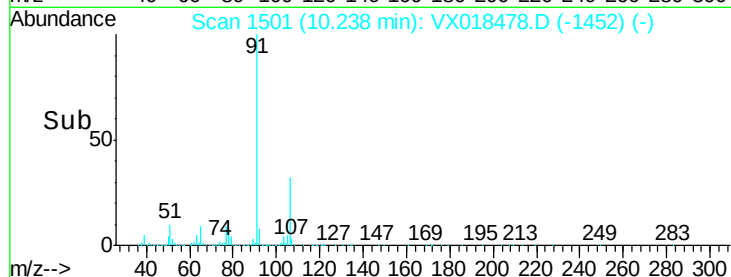
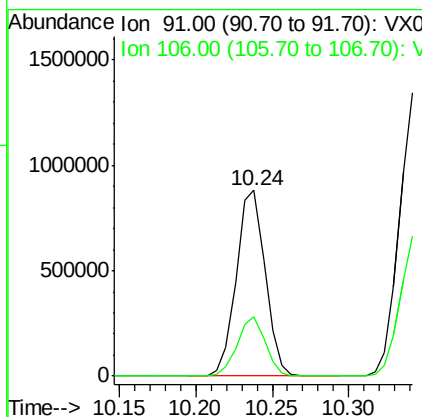
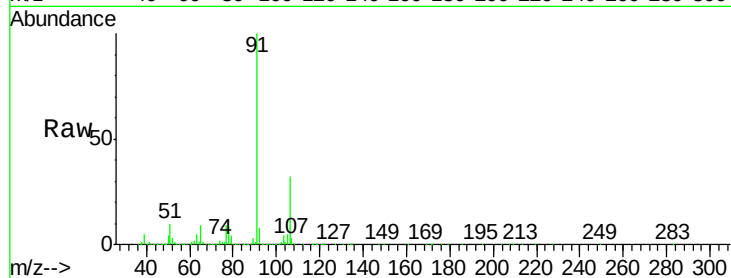
#67
Ethyl Benzene
Concen: 47.647 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 1156633
Ion Ratio Lower Upper
91 100
106 32.0 24.1 36.1

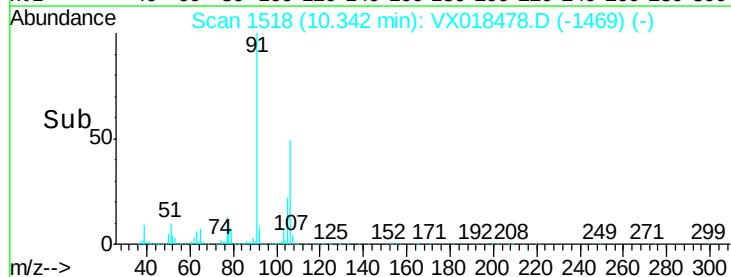
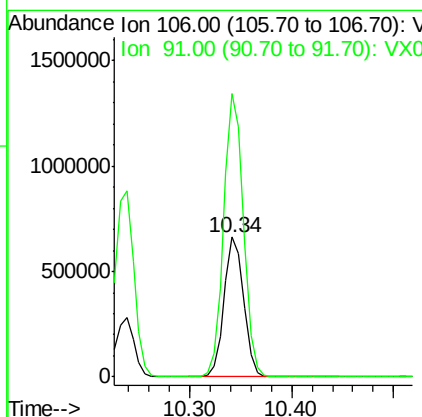
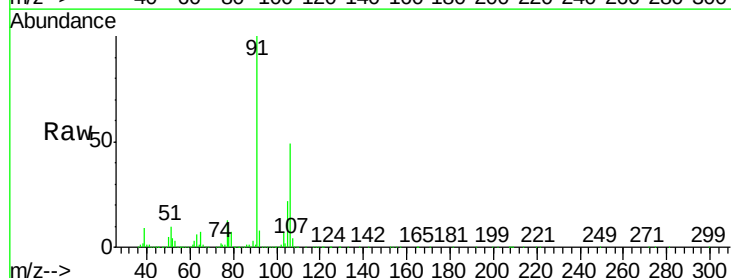
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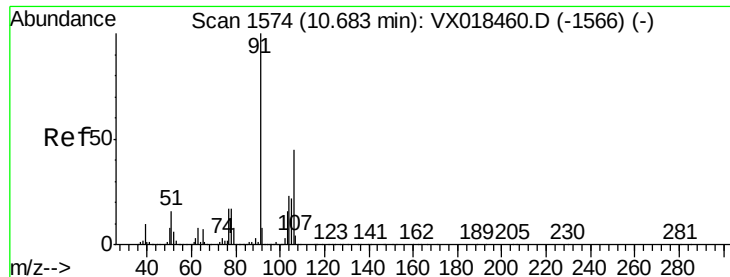
MMDadoda
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#68
m/p-Xylenes
Concen: 96.293 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Tgt Ion: 106 Resp: 884239
Ion Ratio Lower Upper
106 100
91 204.1 163.8 245.6





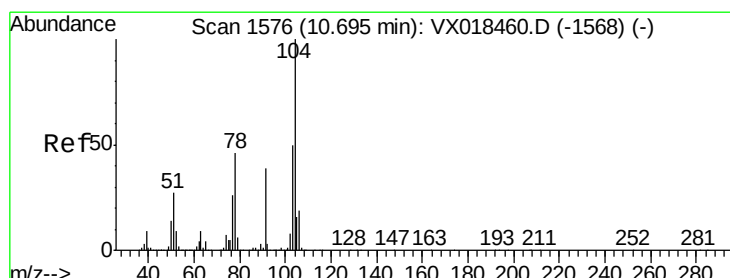
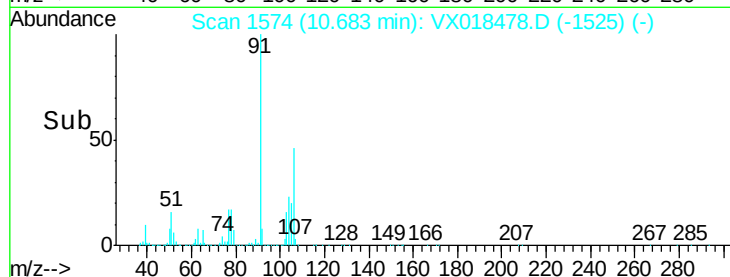
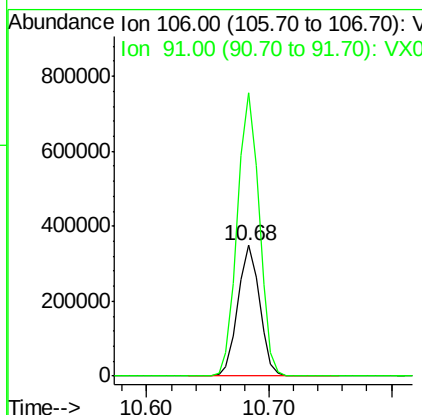
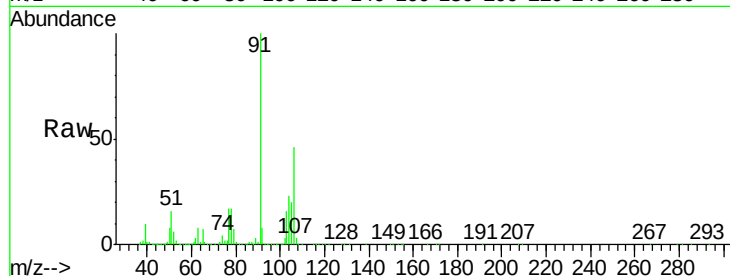
#69
o-Xylene
Concen: 49.059 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
106	100		
91	218.5	109.7	329.0

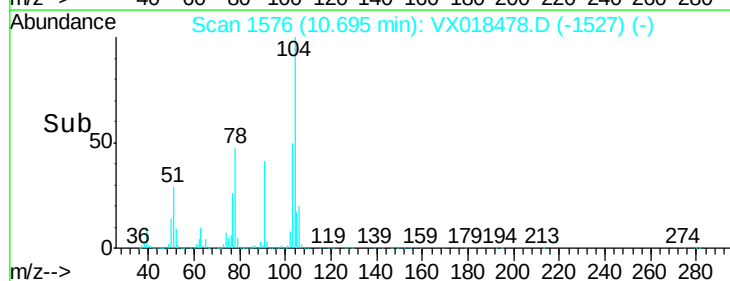
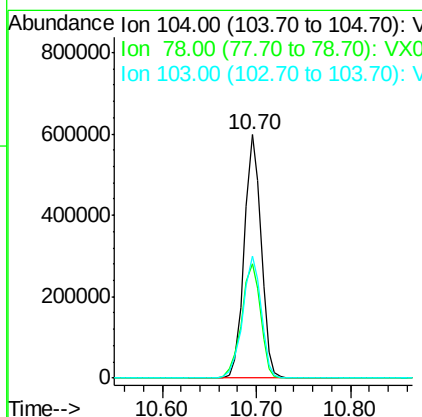
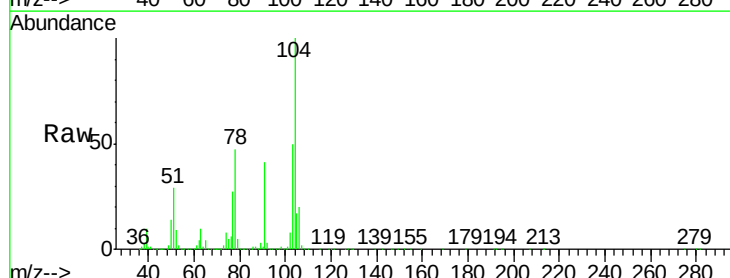
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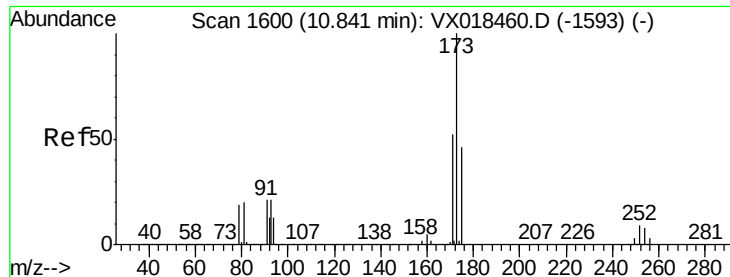
MMDadoda
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#70
Styrene
Concen: 49.929 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Tgt Ion	Ratio	Lower	Upper
104	100		
78	52.8	40.5	60.7
103	54.6	43.2	64.8





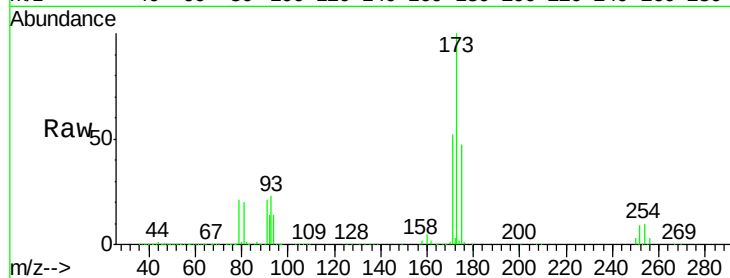
#71
Bromoform
Concen: 52.605 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
173	100		
175	47.7	23.6	70.8
254	0.1	0.1	0.1#

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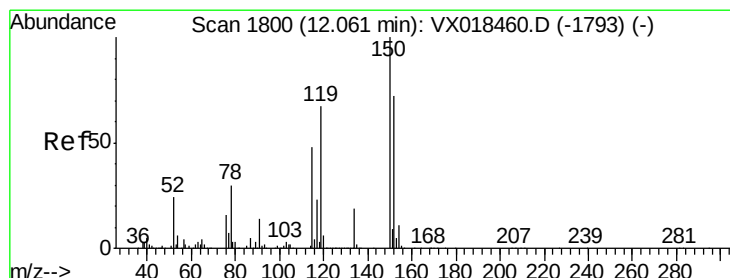
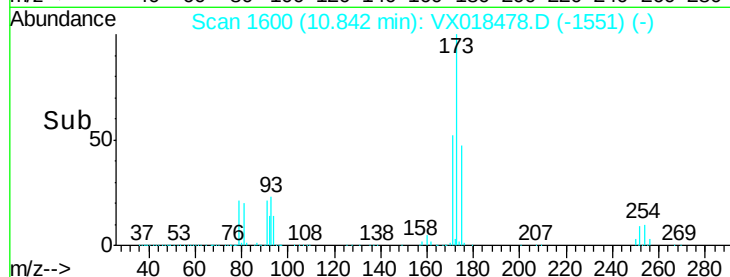
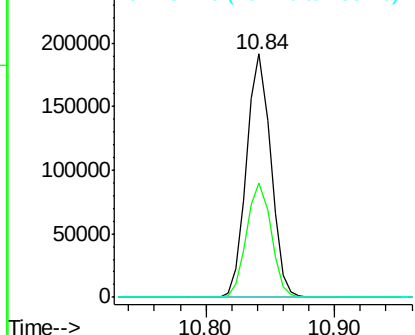


Abundance

Ion 172.70 (172.40 to 173.40): V

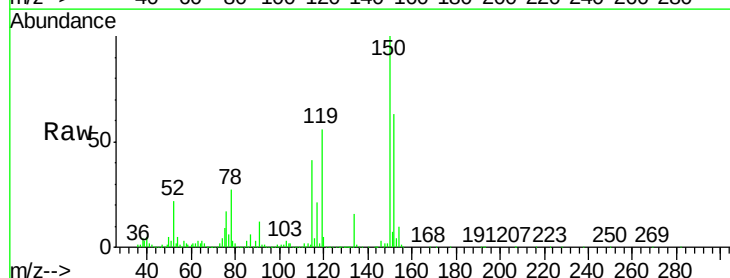
Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Tgt Ion	Ratio	Lower	Upper
152	100		
115	80.5	41.8	125.4
150	170.3	0.0	342.4

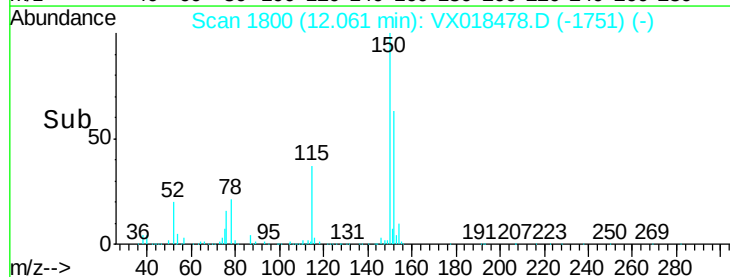
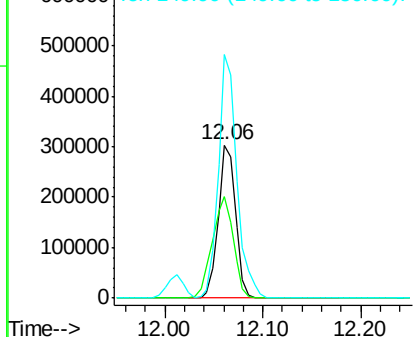


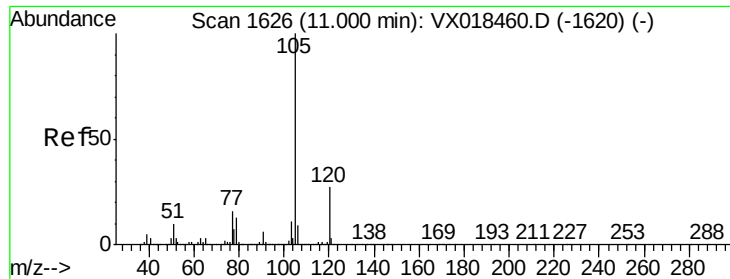
Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 46.326 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 1147265

Ion Ratio Lower Upper

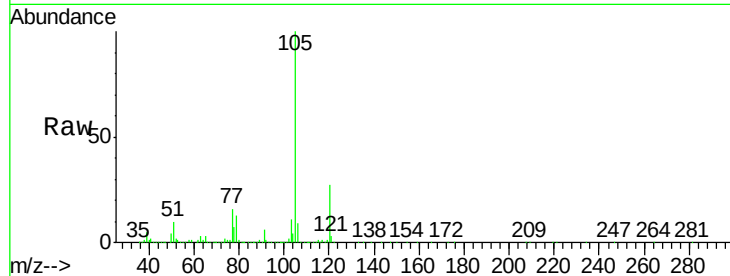
105 100

120 26.8 13.4 40.2

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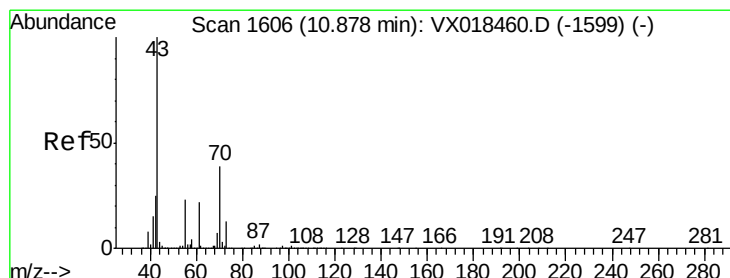
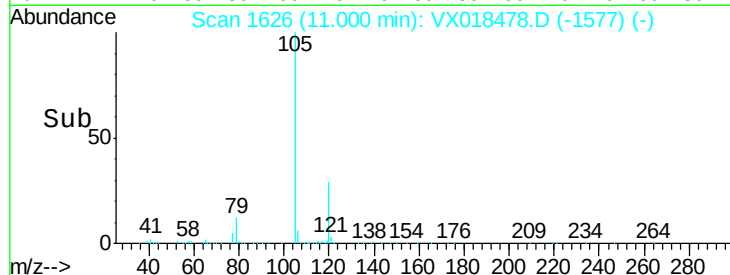
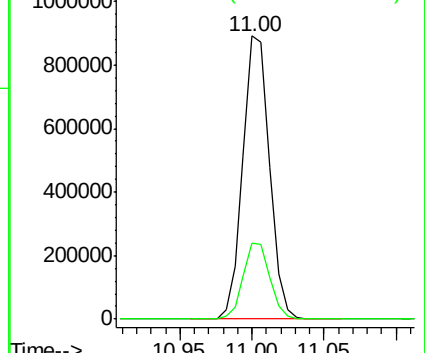
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 49.521 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Tgt Ion: 43 Resp: 552119

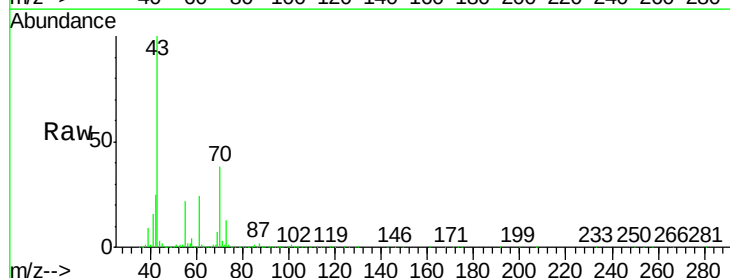
Ion Ratio Lower Upper

43 100

70 40.4 32.2 48.4

55 23.6 18.8 28.2

61 24.1 19.0 28.4

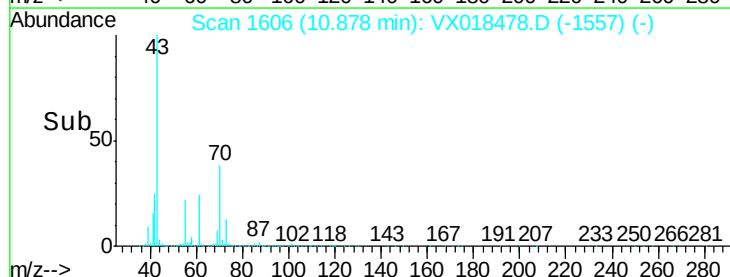
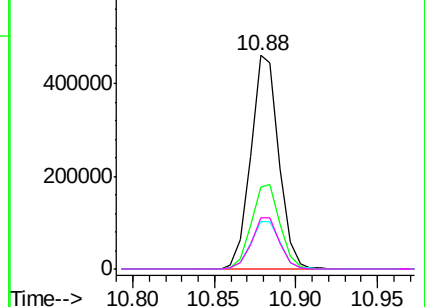


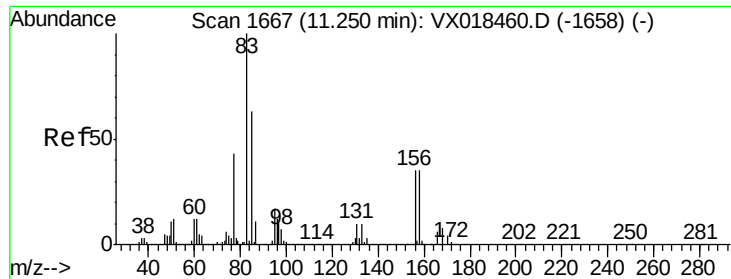
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 49.022 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Instrument :

MSVOA_X

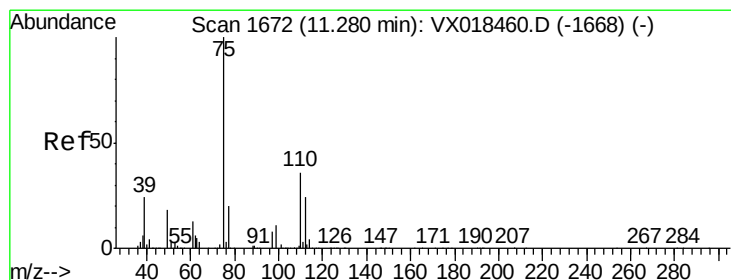
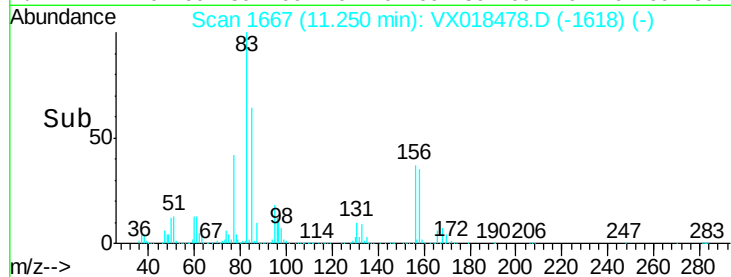
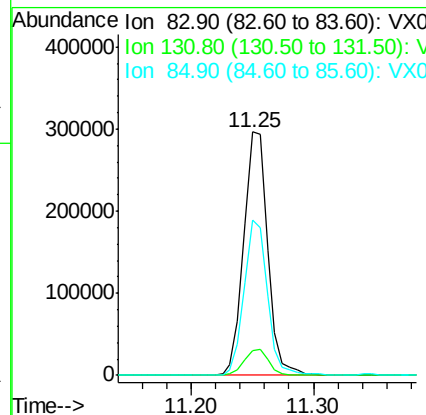
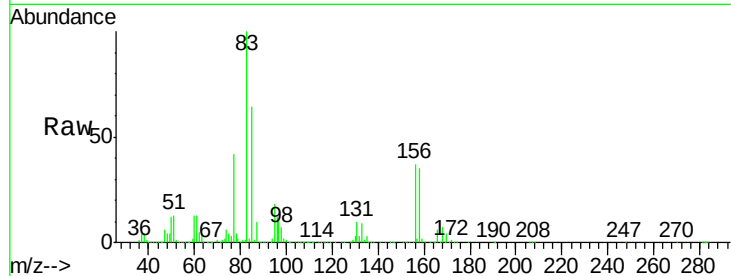
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	401836
Ion Ratio	Lower	Upper	
83	100		
131	10.8	5.1	15.4
85	62.2	31.8	95.4

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#76

1,2,3-Trichloropropane

Concen: 48.341 ug/l m

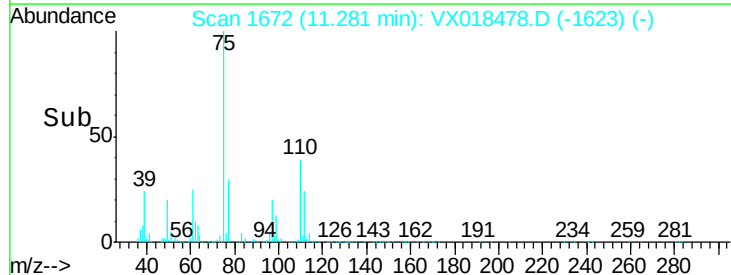
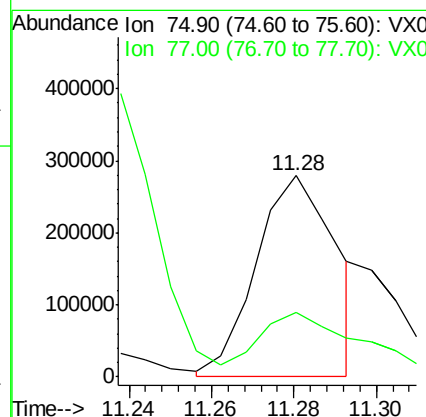
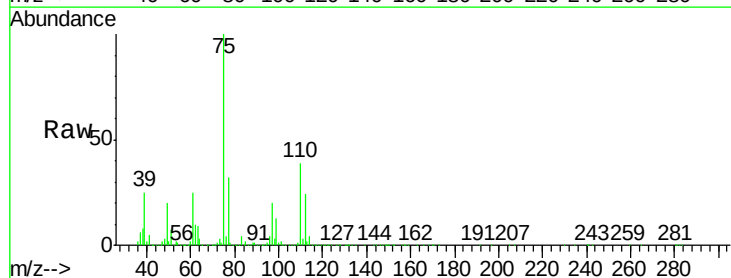
RT: 11.28 min Scan# 1672

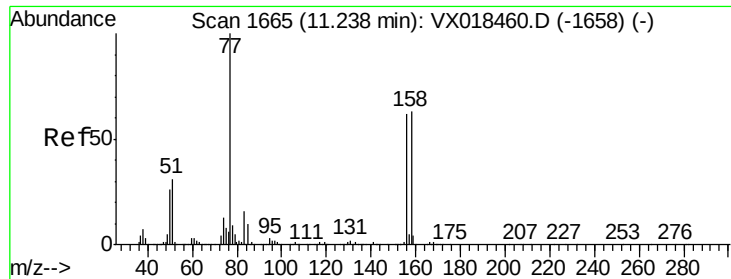
Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Tgt Ion:	75	Resp:	376589
Ion Ratio	Lower	Upper	
75	100		
77	41.1	20.9	62.7





#77

Bromobenzene

Concen: 46.094 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Instrument :

MSVOA_X

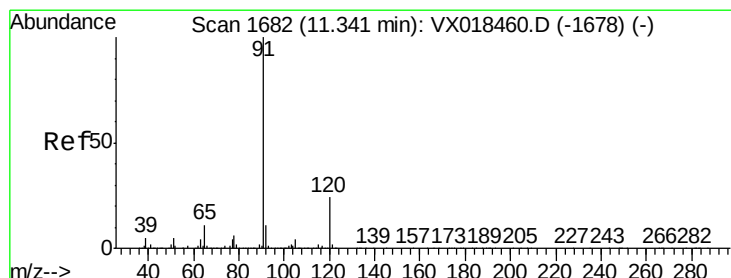
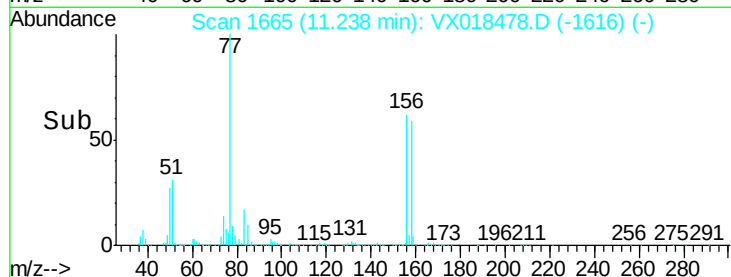
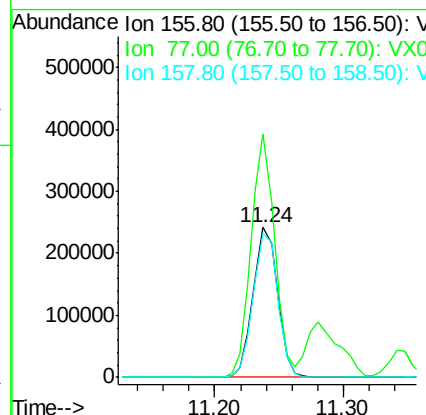
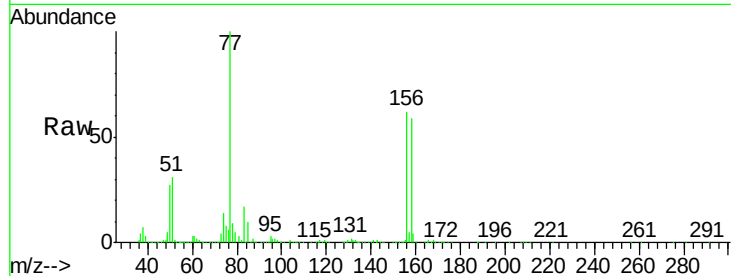
ClientSampleId :

VSTDCCC050EC

Tot Ion:	156	Resp:	314962
Ion Ratio	Lower	Upper	
156	100		
77	156.3	78.8	236.5
158	97.1	48.4	145.3

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#78

n-propylbenzene

Concen: 45.263 ug/l

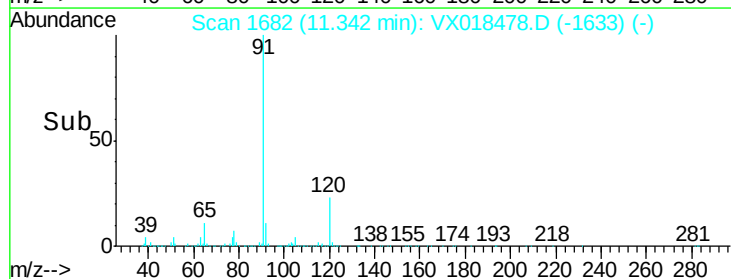
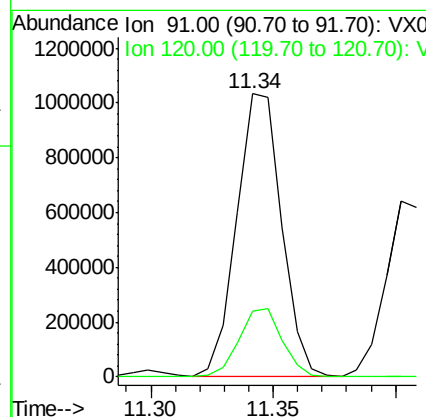
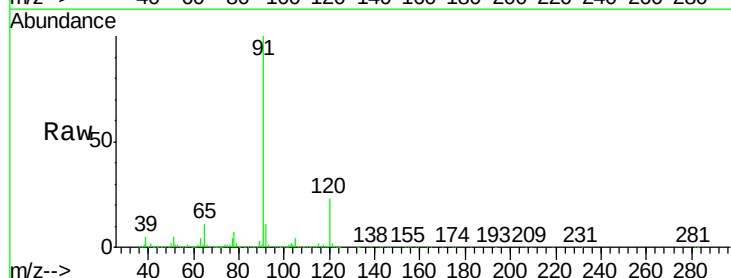
RT: 11.34 min Scan# 1682

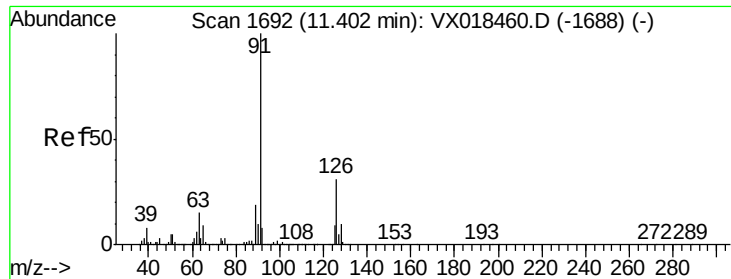
Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Tgt Ion:	91	Resp:	1312092
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.8	35.3





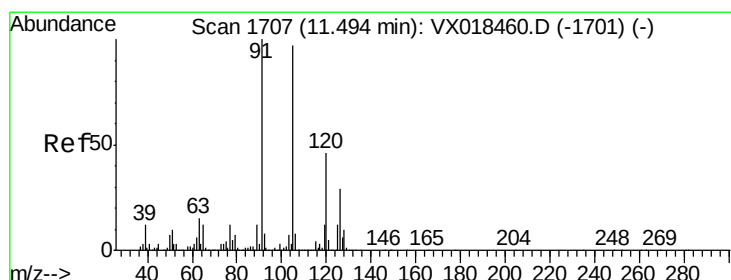
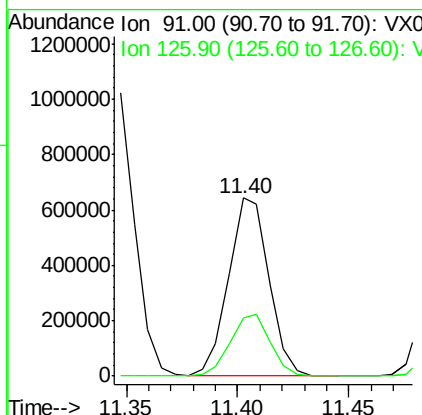
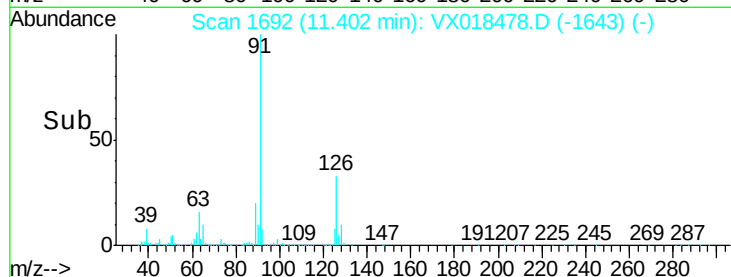
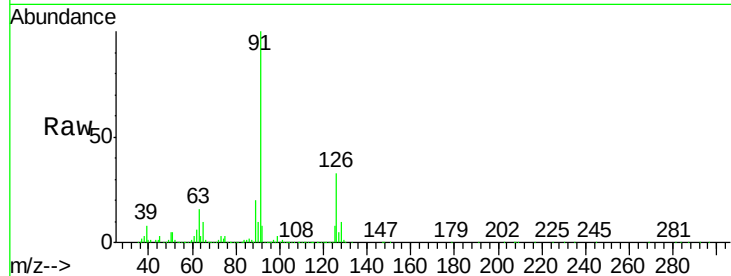
#79
2-Chlorotoluene
Concen: 46.047 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 807977
Ion Ratio Lower Upper
91 100
126 34.4 16.6 49.7

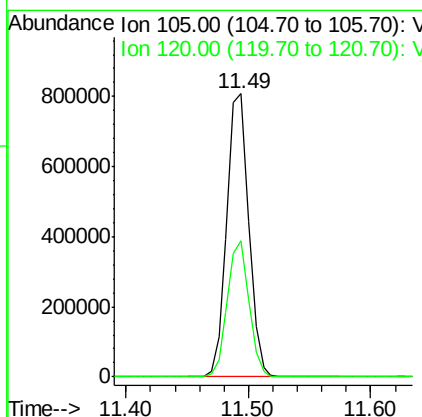
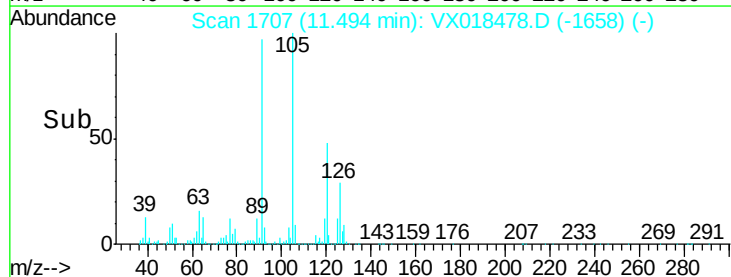
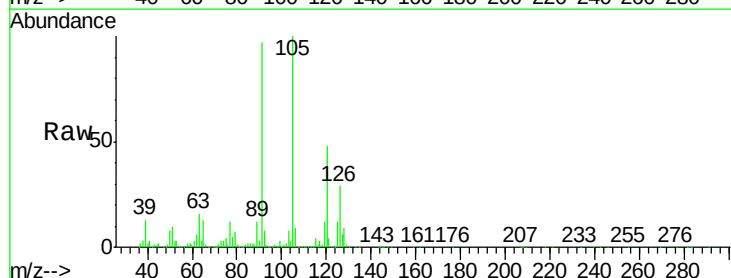
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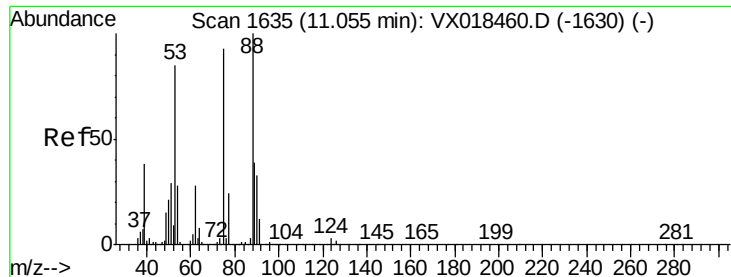
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#80
1,3,5-Trimethylbenzene
Concen: 47.189 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Tgt Ion: 105 Resp: 999423
Ion Ratio Lower Upper
105 100
120 47.2 23.6 71.0





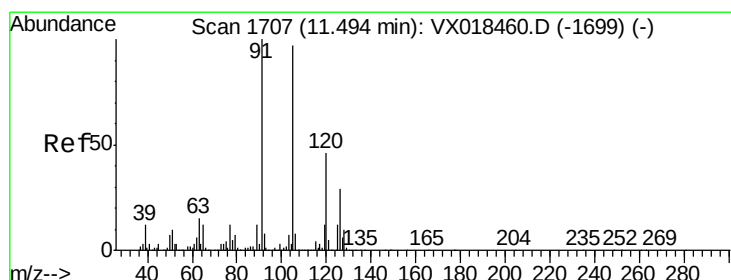
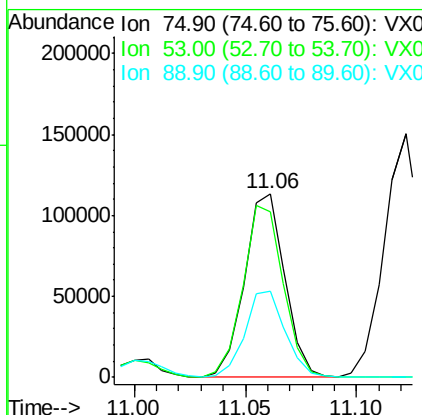
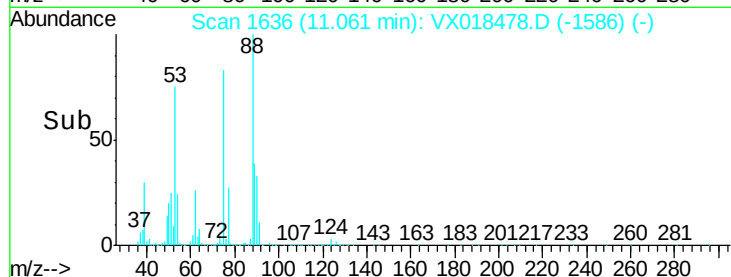
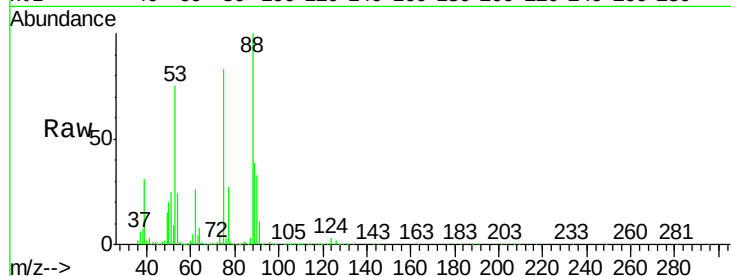
#81
trans-1,4-Dichloro-2-butene
Concen: 46.754 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
53	94.6	74.6	111.8
89	47.5	36.2	54.4

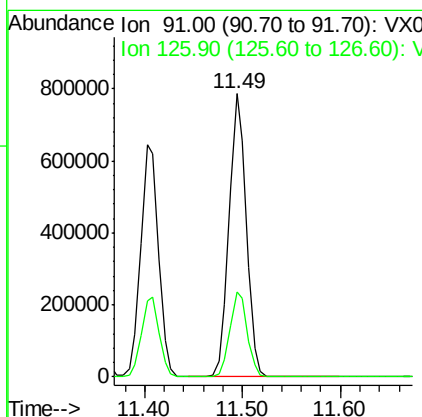
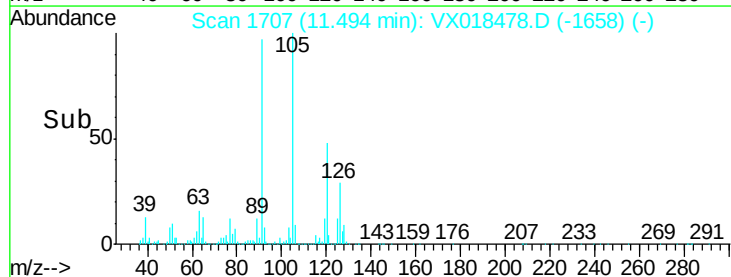
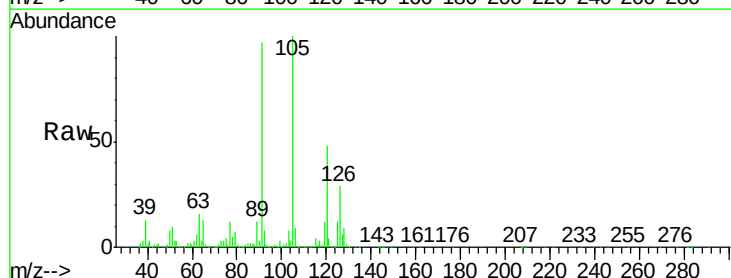
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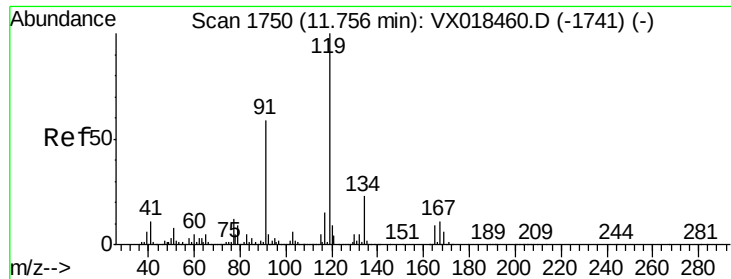
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#82
4-Chlorotoluene
Concen: 46.061 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.3	15.0	45.0





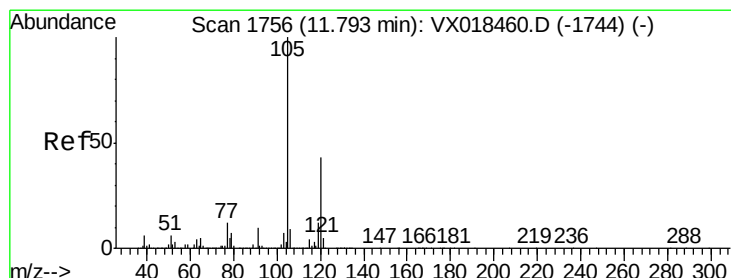
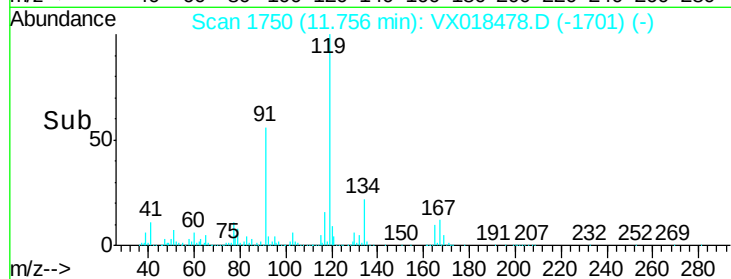
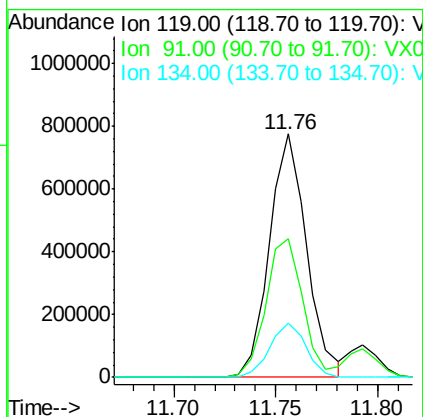
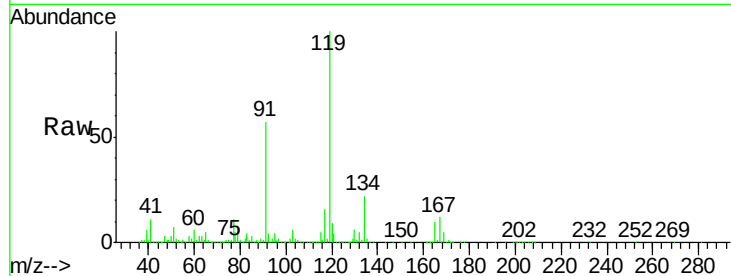
#83
 tert-Butylbenzene
 Concen: 47.849 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX018478.D
 Acq: 17 Sep 2020 19:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
119	100	983941		
91	56.2	28.9	86.7	
134	21.8	11.3	33.8	

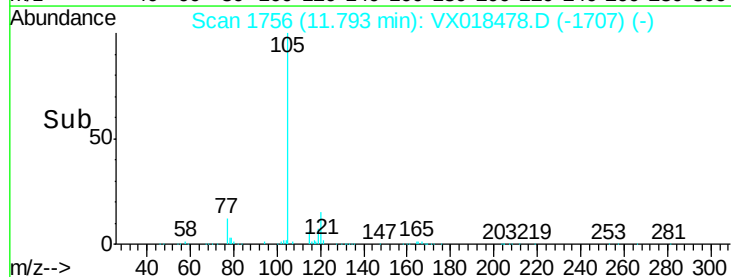
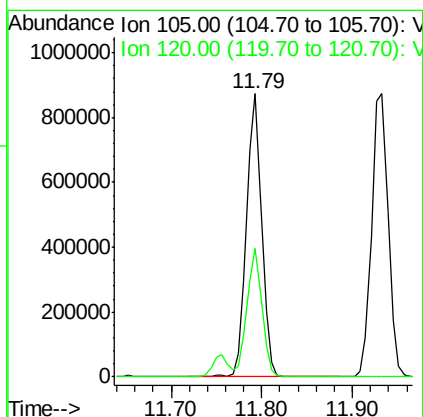
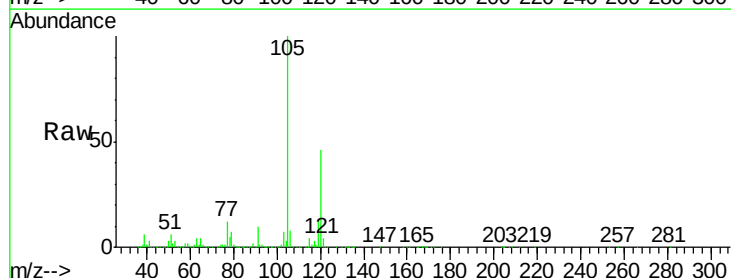
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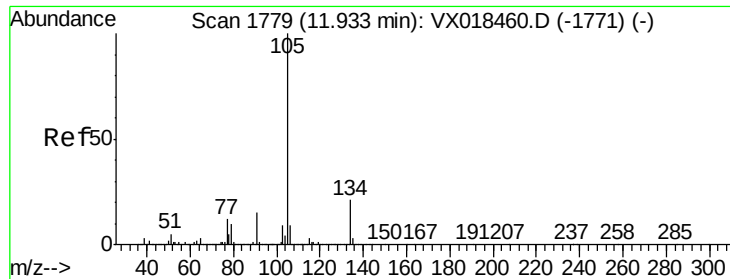
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#84
 1,2,4-Trimethylbenzene
 Concen: 47.948 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX018478.D
 Acq: 17 Sep 2020 19:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1022706		
120	44.5	21.6	65.0	





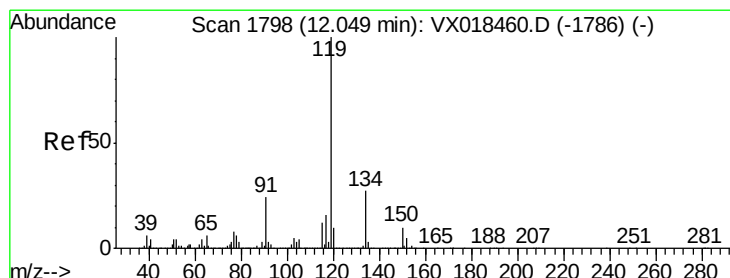
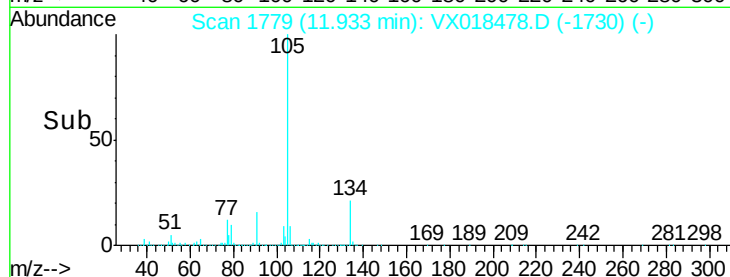
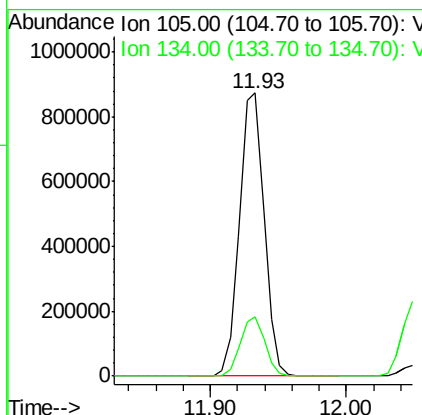
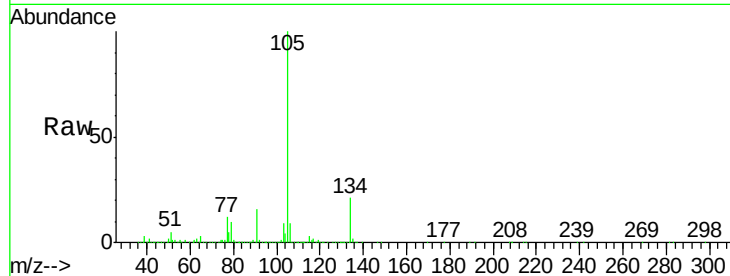
#85
 sec-Butylbenzene
 Concen: 45.526 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX018478.D
 Acq: 17 Sep 2020 19:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:105 Resp: 1104590
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

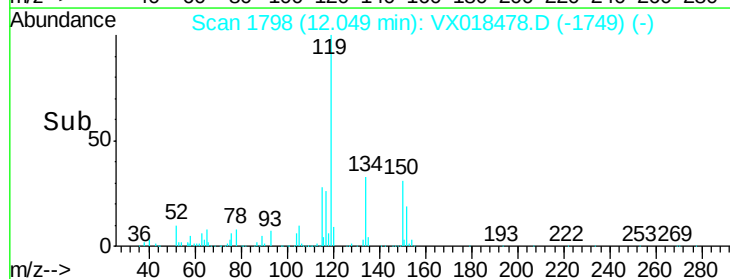
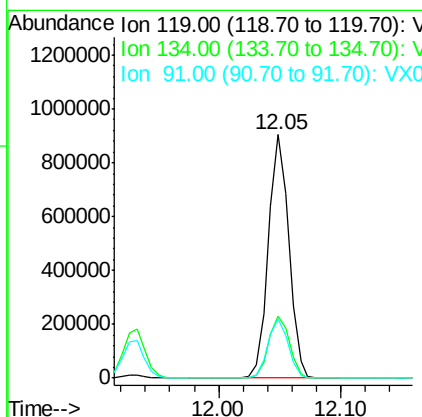
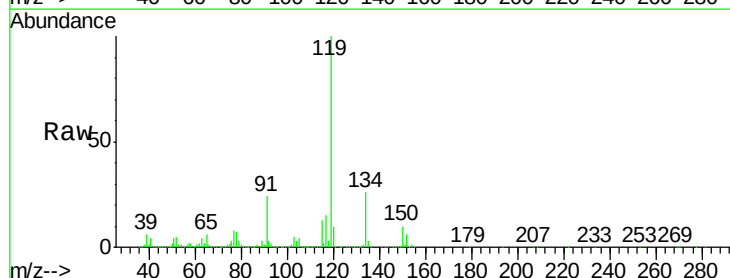
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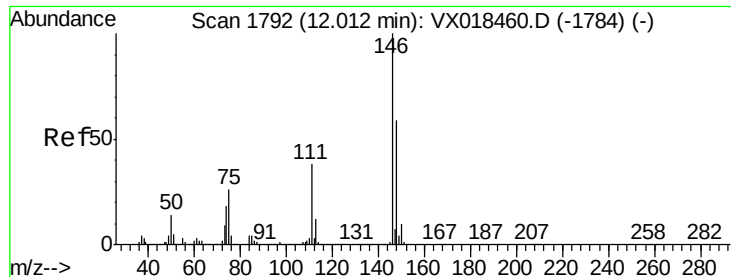
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#86
 p-Isopropyltoluene
 Concen: 47.108 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018478.D
 Acq: 17 Sep 2020 19:48

Tgt Ion:119 Resp: 1050446
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.9
 91 24.3 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 45.599 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Instrument :

MSVOA_X

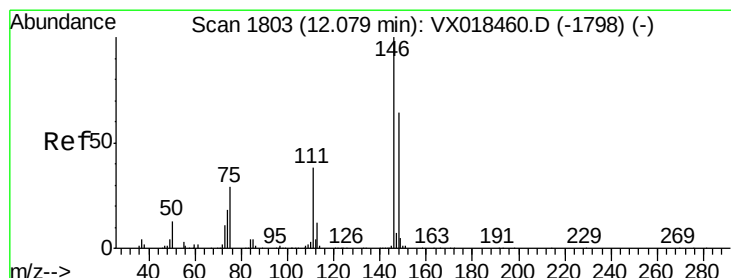
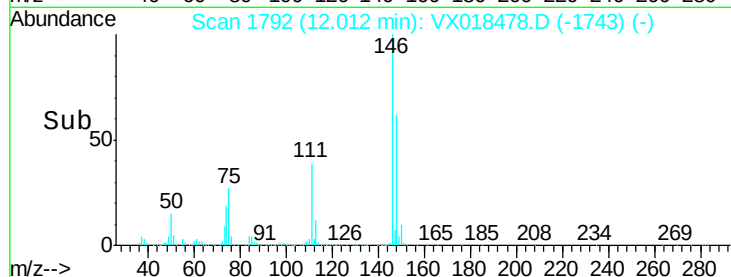
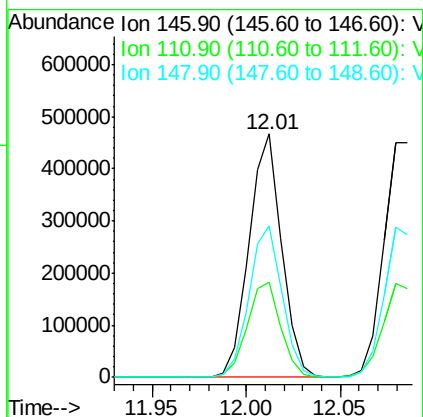
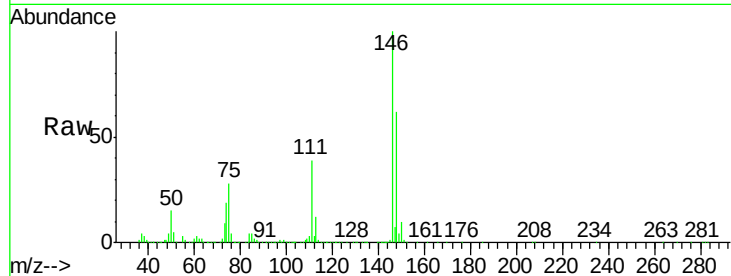
ClientSampleId :

VSTDCCC050EC

Tot Ion:	146	Resp:	560223
Ion Ratio	Lower	Upper	
146	100		
111	40.2	20.4	61.2
148	63.1	31.1	93.2

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 45.943 ug/l

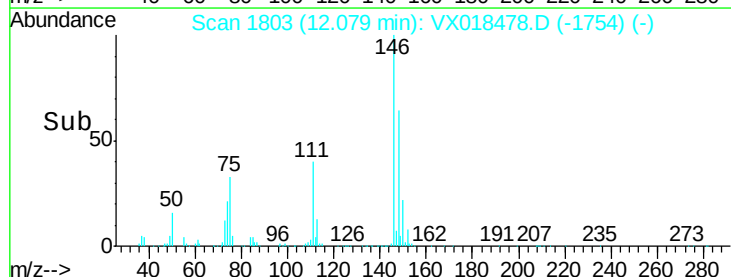
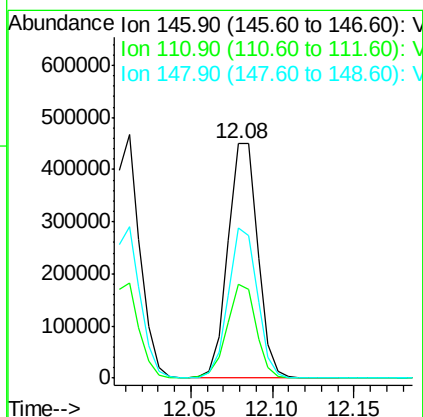
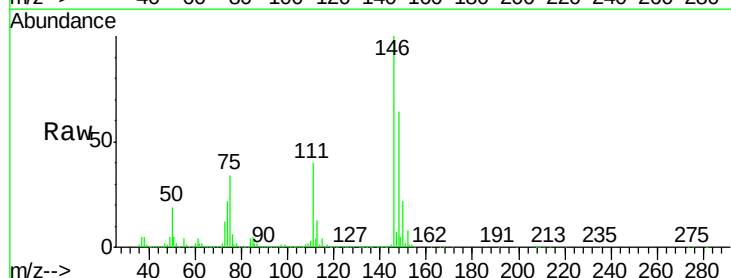
RT: 12.08 min Scan# 1803

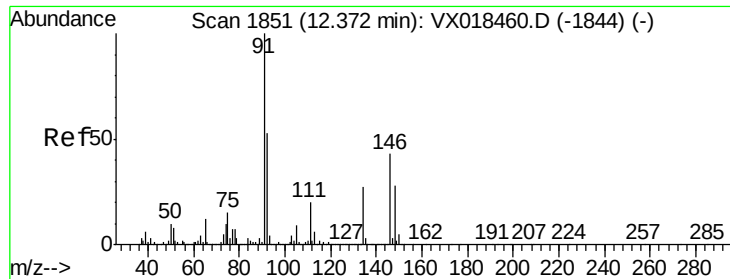
Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Tgt Ion:	146	Resp:	572316
Ion Ratio	Lower	Upper	
146	100		
111	39.2	19.4	58.4
148	62.7	31.8	95.4





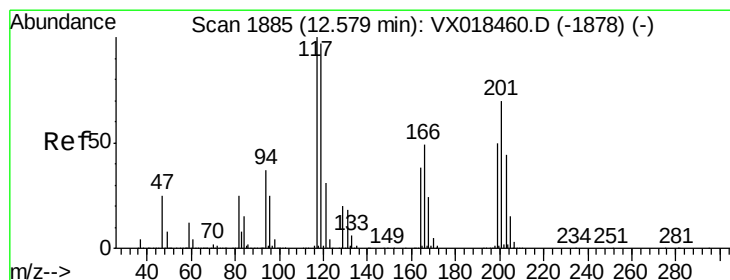
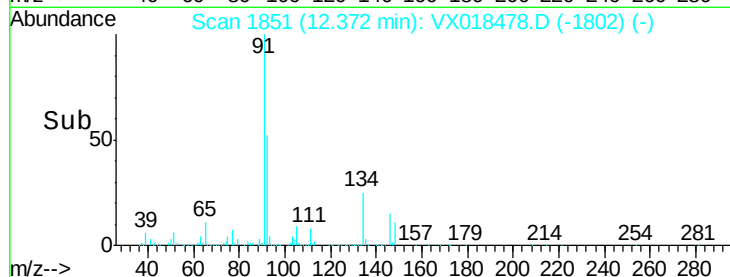
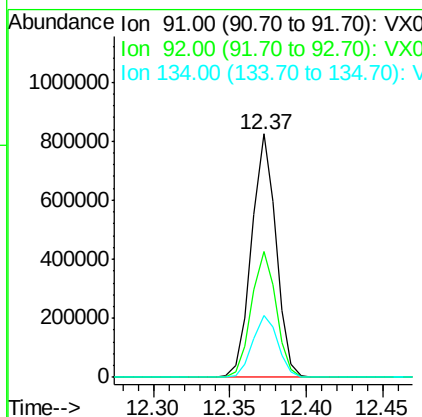
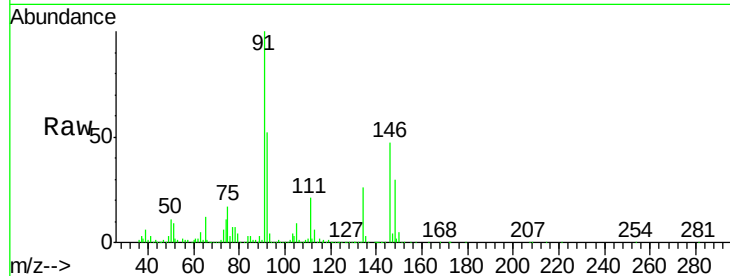
#89
n-Butylbenzene
Concen: 44.288 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.1	78.2
134	26.6	13.3	39.8

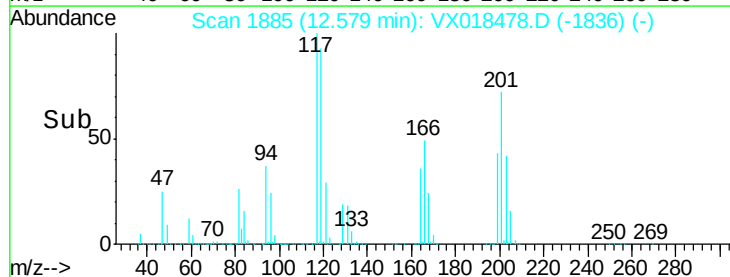
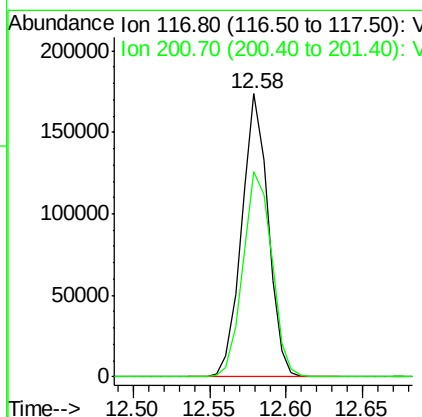
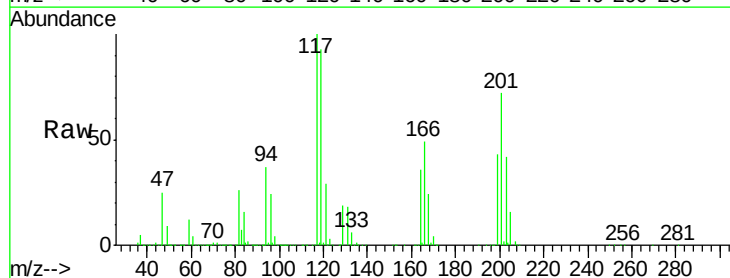
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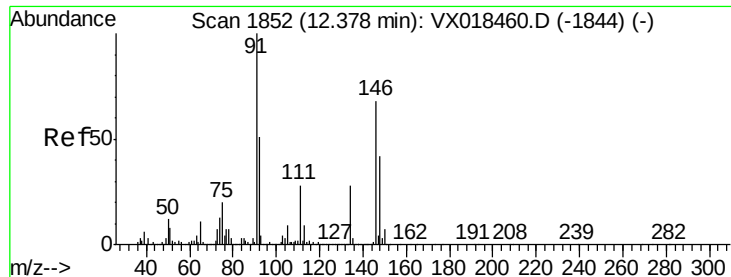
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#90
Hexachloroethane
Concen: 46.488 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Tgt Ion	Ratio	Lower	Upper
117	100		
201	79.4	36.2	108.6





#91

1,2-Dichlorobenzene

Concen: 47.587 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Instrument :

MSVOA_X

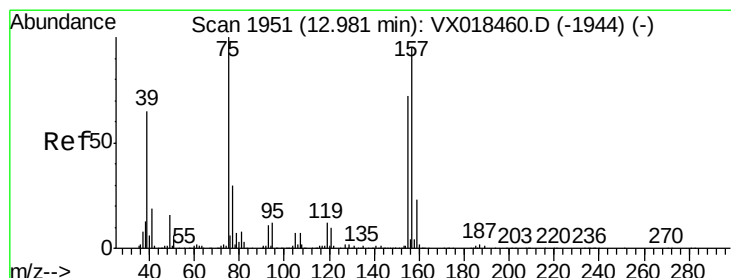
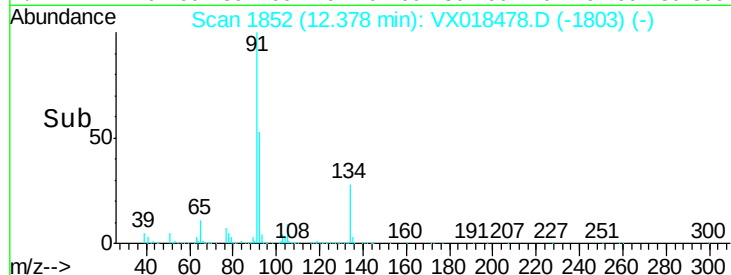
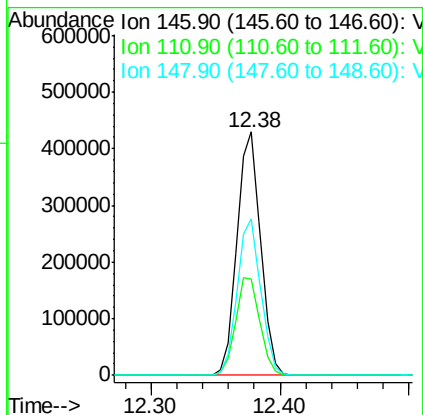
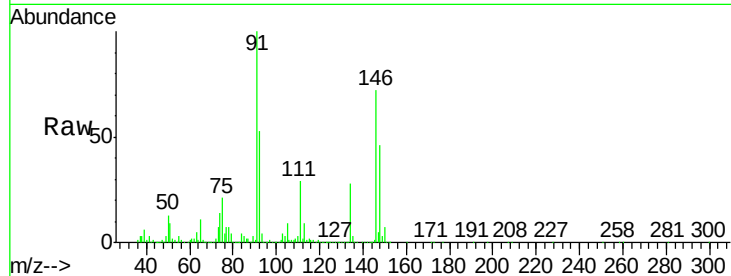
ClientSampleId :

VSTDCCC050EC

Tot Ion:	146	Resp:	547206
Ion Ratio	Lower	Upper	
146	100		
111	41.5	21.5	64.5
148	63.9	32.1	96.5

Manual Integrations
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#92

1,2-Dibromo-3-Chloropropane

Concen: 49.947 ug/l

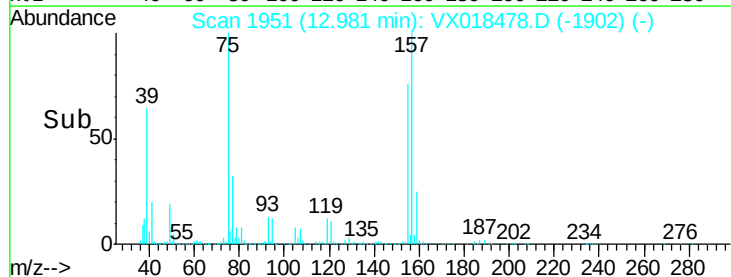
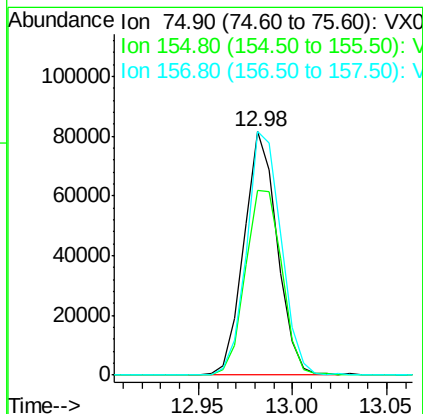
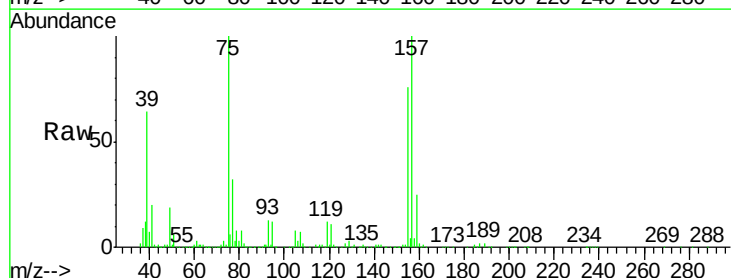
RT: 12.98 min Scan# 1951

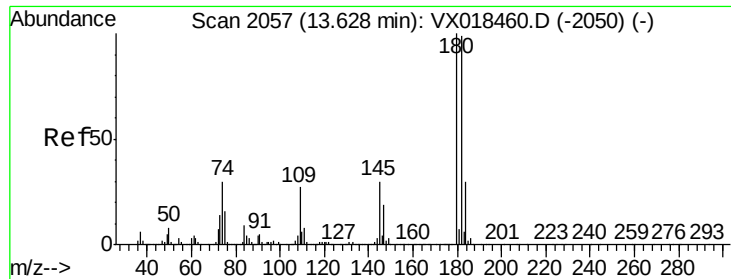
Delta R.T. 0.00 min

Lab File: VX018478.D

Acq: 17 Sep 2020 19:48

Tgt Ion:	75	Resp:	99392
Ion Ratio	Lower	Upper	
75	100		
155	83.2	38.8	116.4
157	104.0	51.1	153.3





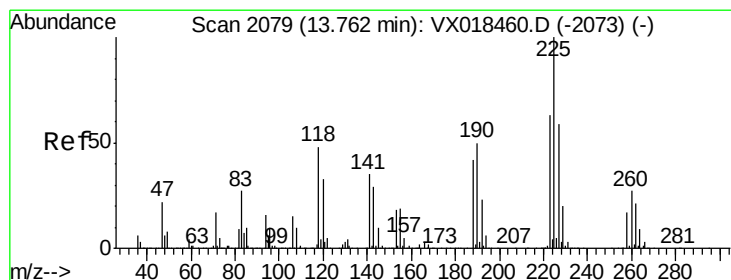
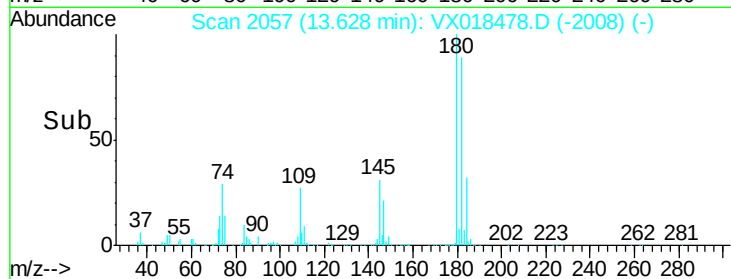
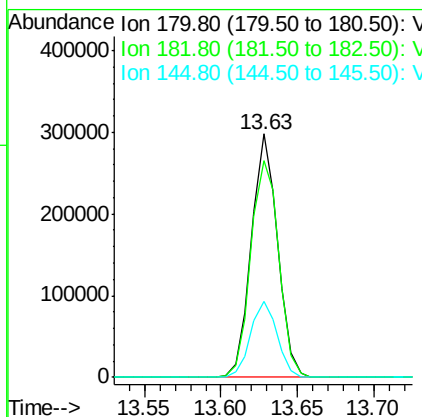
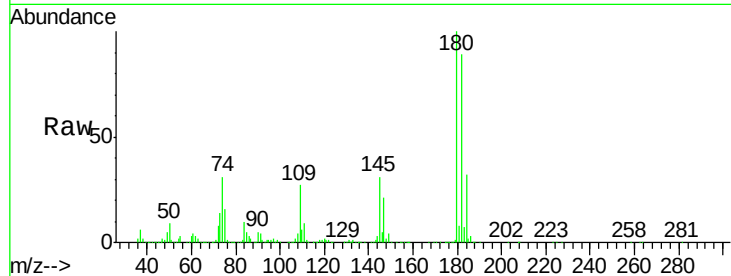
#93
 1,2,4-Trichlorobenzene
 Concen: 44.382 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018478.D
 Acq: 17 Sep 2020 19:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
180	100	355194		
182	95.1	50.2	150.6	
145	31.9	15.7	47.1	

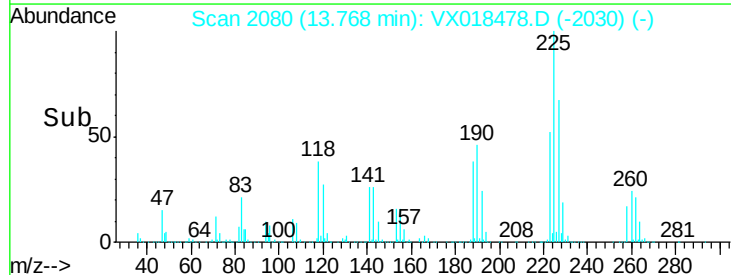
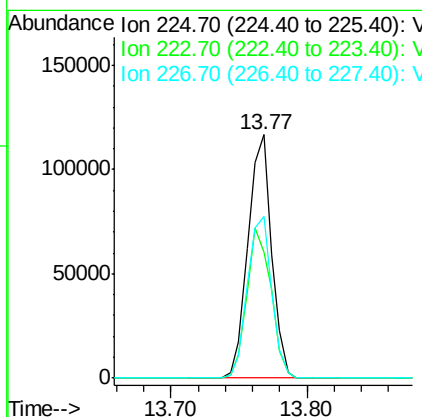
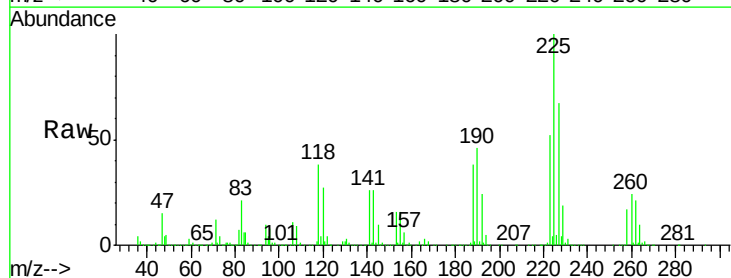
Manual Integrations
 APPROVED

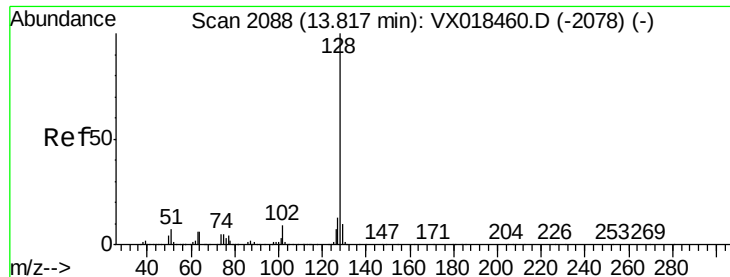
MMDadoda
 9/18/2020 12:19:50 PM



#94
 Hexachlorobutadiene
 Concen: 42.392 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX018478.D
 Acq: 17 Sep 2020 19:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	142366		
223	62.9	32.0	96.2	
227	68.3	31.7	95.1	





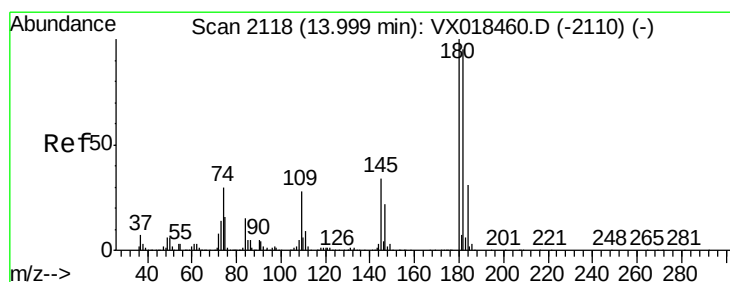
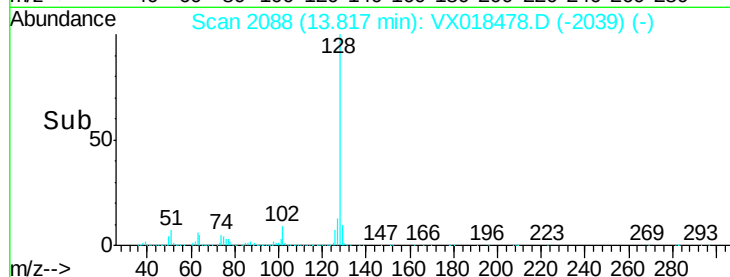
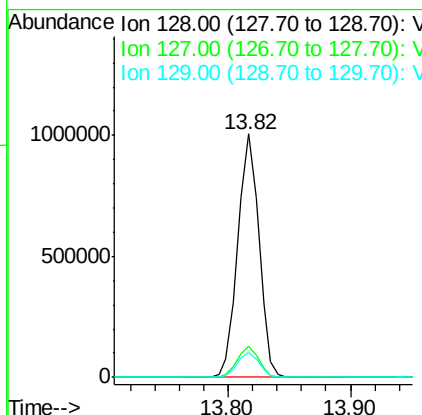
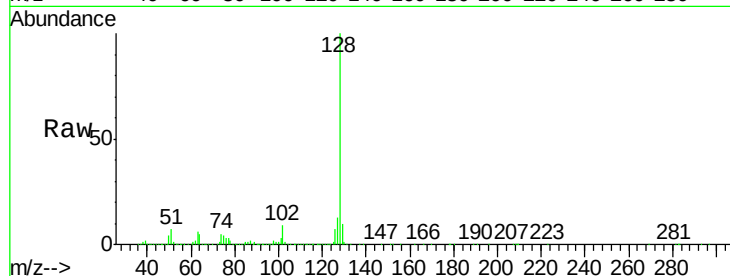
#95
Naphthalene
Concen: 49.574 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.6	8.7	13.1

Manual Integrations
APPROVED

MMDadoda
9/18/2020 12:19:50 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.864 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX018478.D
Acq: 17 Sep 2020 19:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.1	141.3
145	32.9	16.8	50.4

