

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
 Data File : VX018427.D
 Acq On : 15 Sep 2020 22:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 9/16/2020 11:45:11 AM

Quant Time: Sep 16 04:45:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	366324	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	575494	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	574491	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	316390	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	283360	55.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.44%	
35) Dibromofluoromethane	5.47	113	217954	55.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.22%	
50) Toluene-d8	8.70	98	766095	52.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.96%	
62) 4-Bromofluorobenzene	11.12	95	310816	54.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.24%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	210250	47.141	ug/l	99
3) Chloromethane	1.31	50	197907	42.088	ug/l	97
4) Vinyl Chloride	1.39	62	213402	45.591	ug/l	98
5) Bromomethane	1.63	94	149770	66.337	ug/l	98
6) Chloroethane	1.71	64	128318	51.041	ug/l	98
7) Trichlorofluoromethane	1.92	101	371195	58.157	ug/l	98
8) Diethyl Ether	2.17	74	116149	53.660	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	186477	54.042	ug/l	99
10) Methyl Iodide	2.49	142	195716	52.695	ug/l	95
11) Tert butyl alcohol	3.01	59	241271	244.002	ug/l	96
12) 1,1-Dichloroethene	2.36	96	182962	51.108	ug/l	96
13) Acrolein	2.27	56	124542	303.759	ug/l	99
14) Allyl chloride	2.71	41	325975	50.682	ug/l	96
15) Acrylonitrile	3.12	53	582574	259.730	ug/l	99
16) Acetone	2.42	43	511139	257.939	ug/l	93
17) Carbon Disulfide	2.55	76	461520	42.646	ug/l	98
18) Methyl Acetate	2.75	43	324897	67.943	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	688685	56.094	ug/l	98
20) Methylene Chloride	2.84	84	211003	52.126	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	199100	50.199	ug/l	97
22) Diisopropyl ether	3.82	45	688883	54.267	ug/l	93
23) Vinyl Acetate	3.78	43	2968564	262.809	ug/l	100
24) 1,1-Dichloroethane	3.67	63	386528	53.490	ug/l	97
25) 2-Butanone	4.64	43	817795	251.110	ug/l	99
26) 2,2-Dichloropropane	4.55	77	297024	50.518	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	232884	50.962	ug/l	99
28) Bromochloromethane	4.98	49	176596	50.629	ug/l	99
29) Tetrahydrofuran	5.09	42	509381	245.701	ug/l	98
30) Chloroform	5.18	83	413079	55.207	ug/l	93
31) Cyclohexane	5.55	56	294263	48.343	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	379321	55.242	ug/l	99
36) 1,1-Dichloropropene	5.77	75	280476	52.840	ug/l	99
37) Ethyl Acetate	4.80	43	314053	50.941	ug/l	99
38) Carbon Tetrachloride	5.76	117	348755	58.301	ug/l	93

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Manual Integrations
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 9/16/2020 11:45:11 AM

Quant Time: Sep 16 04:45:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	298659	51.456	ug/l	98
40) Benzene	6.12	78	826882	53.015	ug/l	99
41) Methacrylonitrile	5.01	41	176521	52.148	ug/l	98
42) 1,2-Dichloroethane	6.17	62	344057	57.575	ug/l	98
43) Isopropyl Acetate	6.41	43	521649	52.387	ug/l	99
44) Trichloroethene	7.19	130	229886	52.163	ug/l	95
45) 1,2-Dichloropropane	7.49	63	225569	53.660	ug/l	97
46) Dibromomethane	7.64	93	164453	55.632	ug/l	96
47) Bromodichloromethane	7.88	83	343113	58.131	ug/l	99
48) Methyl methacrylate	7.74	41	260858	52.624	ug/l	97
49) 1,4-Dioxane	7.71	88	74099	825.237	ug/l	95
51) 4-Methyl-2-Pentanone	8.62	43	1672978	271.990	ug/l	99
52) Toluene	8.77	92	528892	53.477	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	360890	55.168	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	375213	54.145	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	231168	54.804	ug/l	98
56) Ethyl methacrylate	9.16	69	339321	54.113	ug/l	98
57) 1,3-Dichloropropane	9.35	76	372551	53.550	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	844948	299.542	ug/l	97
59) 2-Hexanone	9.47	43	1256192	268.586	ug/l	100
60) Dibromochloromethane	9.57	129	282800	57.153	ug/l	99
61) 1,2-Dibromoethane	9.65	107	244587	53.410	ug/l	100
64) Tetrachloroethene	9.32	164	201073	47.628	ug/l	94
65) Chlorobenzene	10.12	112	588392	51.281	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	245011	54.179	ug/l	97
67) Ethyl Benzene	10.24	91	1032557	52.918	ug/l	100
68) m/p-Xylenes	10.34	106	784262	107.685	ug/l	99
69) o-Xylene	10.68	106	375358	53.167	ug/l	98
70) Styrene	10.70	104	666200	55.410	ug/l	99
71) Bromoform	10.84	173	213502	55.350	ug/l	100
73) Isopropylbenzene	11.00	105	1052172	50.417	ug/l	100
74) N-amyl acetate	10.88	43	471620	47.630	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	357347	48.539	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	335572m	47.679	ug/l	
77) Bromobenzene	11.24	156	274521	47.588	ug/l	99
78) n-propylbenzene	11.34	91	1194310	50.401	ug/l	99
79) 2-Chlorotoluene	11.40	91	733763	50.120	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	897992	52.363	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	121965	46.803	ug/l	98
82) 4-Chlorotoluene	11.49	91	871396	50.068	ug/l	99
83) tert-Butylbenzene	11.76	119	903914	53.409	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	928435	52.952	ug/l	100
85) sec-Butylbenzene	11.93	105	1022442	53.124	ug/l	99
86) p-Isopropyltoluene	12.05	119	972581	55.014	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	504122	49.774	ug/l	96
88) 1,4-Dichlorobenzene	12.08	146	500523	49.356	ug/l	98
89) n-Butylbenzene	12.37	91	834947	51.745	ug/l	99
90) Hexachloroethane	12.58	117	195188	56.117	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	476830	50.014	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	90471	49.148	ug/l	94

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ClientSampleId :
VSTDCCC050EC

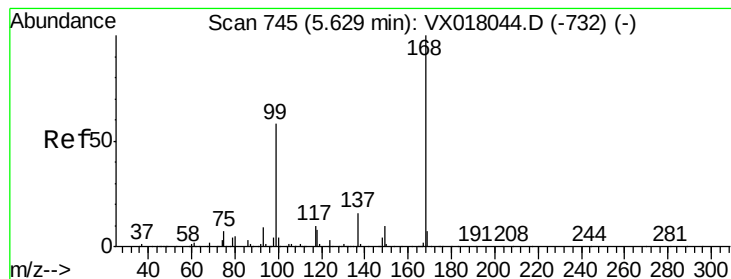
Manual Integrations
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9/16/2020 11:45:11 AM

Quant Time: Sep 16 04:45:22 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	335387	52.754	ug/l	98
94) Hexachlorobutadiene	13.76	225	127224	50.735	ug/l	89
95) Naphthalene	13.82	128	1039830	49.698	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	317647	50.566	ug/l	95

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



#1

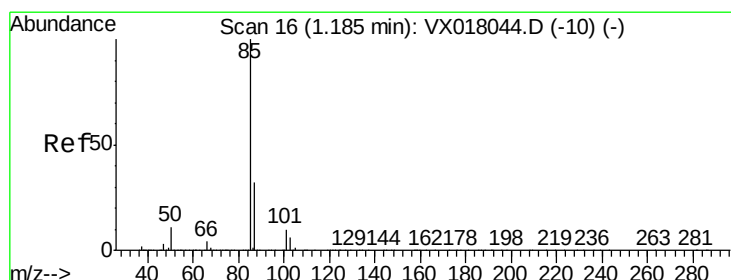
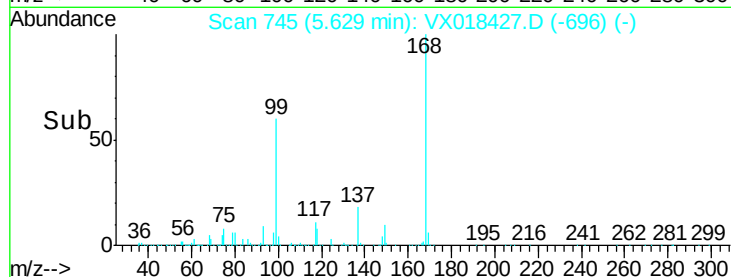
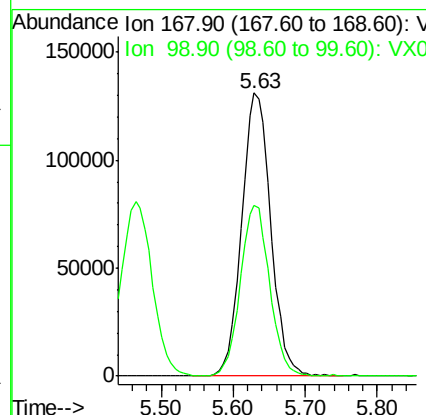
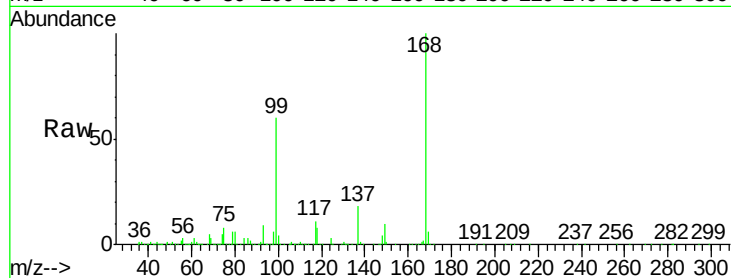
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
168	100		
99	60.0	46.3	69.5

Manual Integrations
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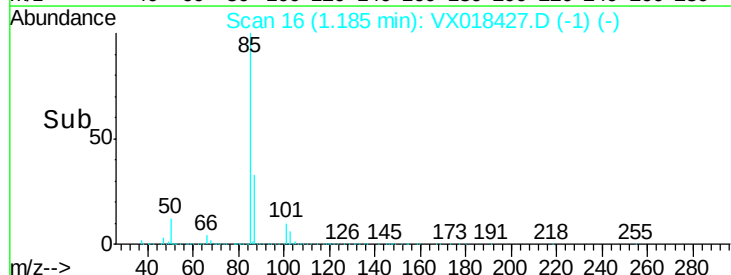
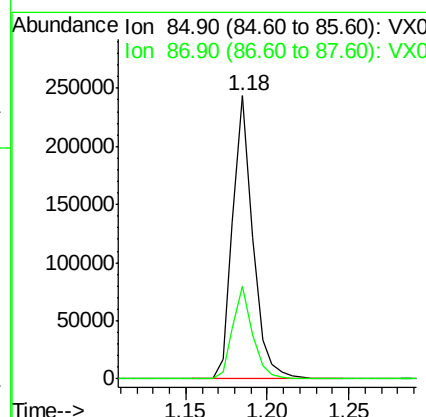
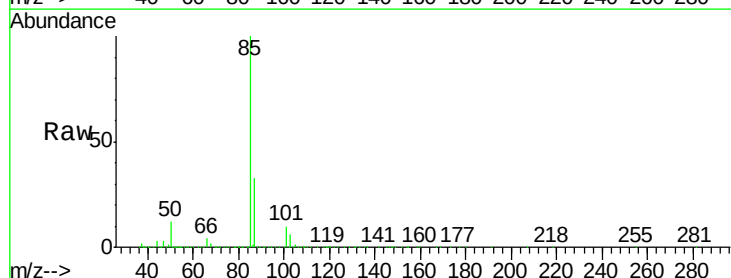
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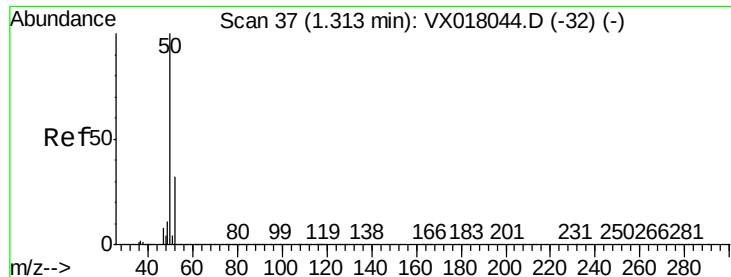


#2

Dichlorodifluoromethane
 Concen: 47.141 ug/l
 RT: 1.18 min Scan# 16
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.1	48.2





#3

Chloromethane

Concen: 42.088 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 197907

Ion Ratio Lower Upper

50 100

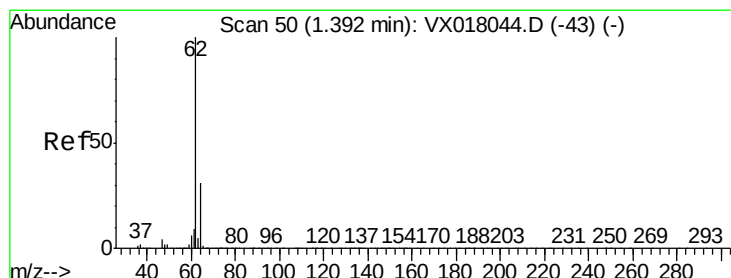
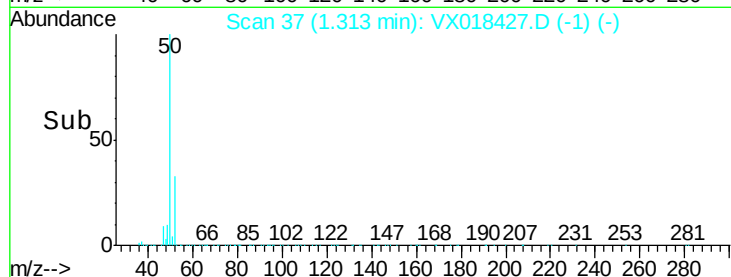
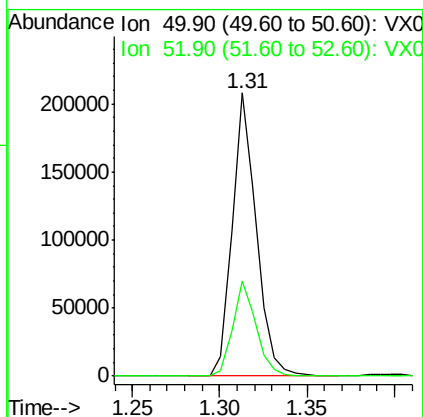
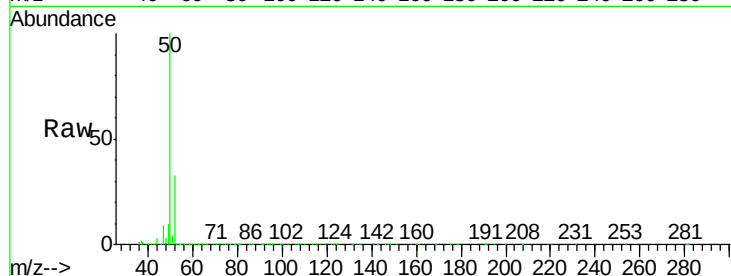
52 33.5 25.4 38.2

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#4

Vinyl Chloride

Concen: 45.591 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018427.D

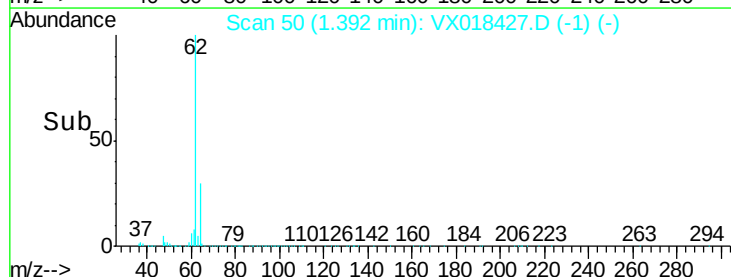
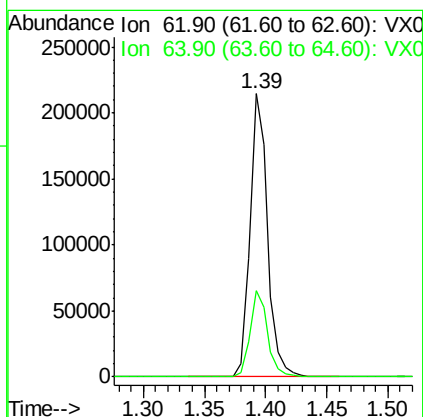
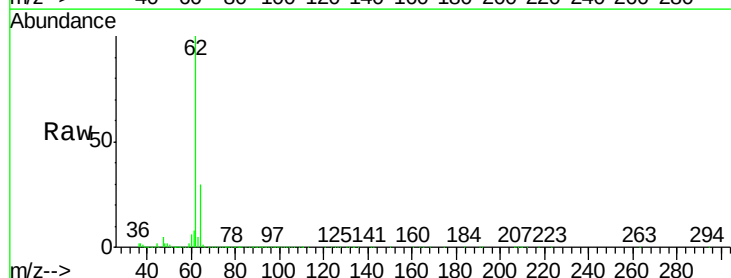
Acq: 15 Sep 2020 22:57

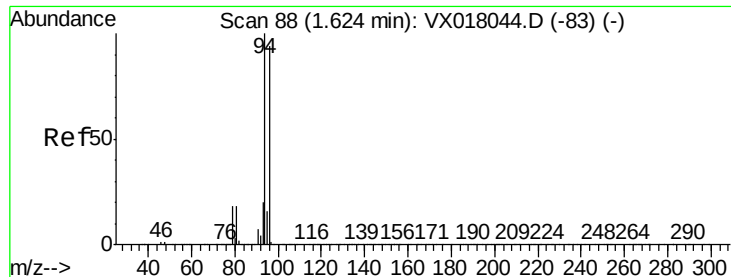
Tgt Ion: 62 Resp: 213402

Ion Ratio Lower Upper

62 100

64 30.5 25.1 37.7





#5

Bromomethane

Concen: 66.337 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Tot Ion: 94 Resp: 149770

Ion Ratio Lower Upper

94 100

96 95.6 74.8 112.2

Instrument :

MSVOA_X

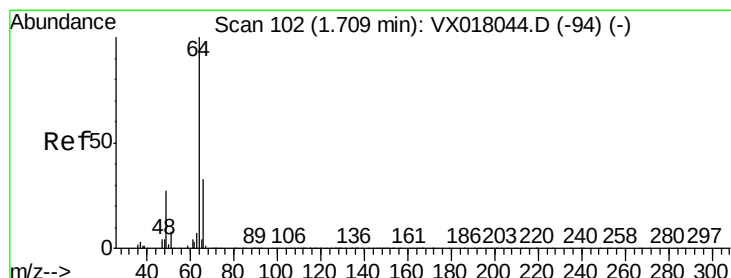
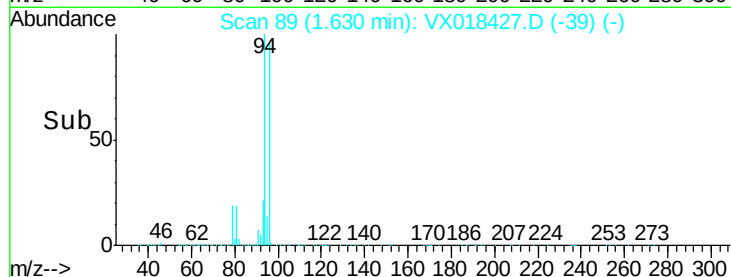
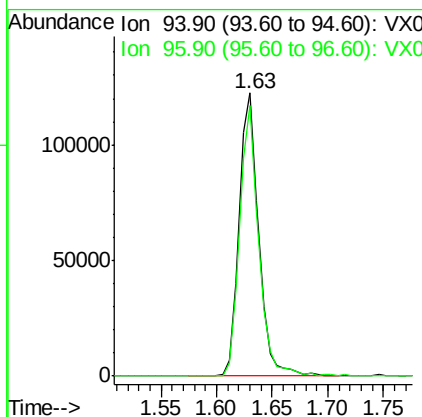
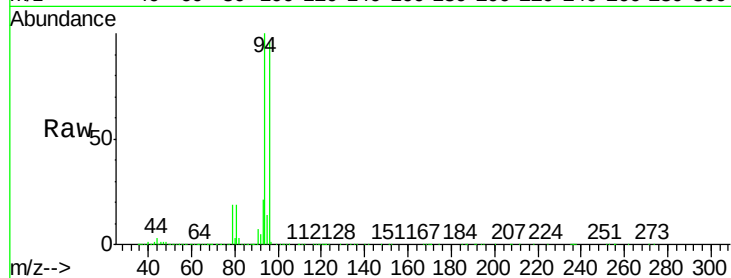
ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#6

Chloroethane

Concen: 51.041 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX018427.D

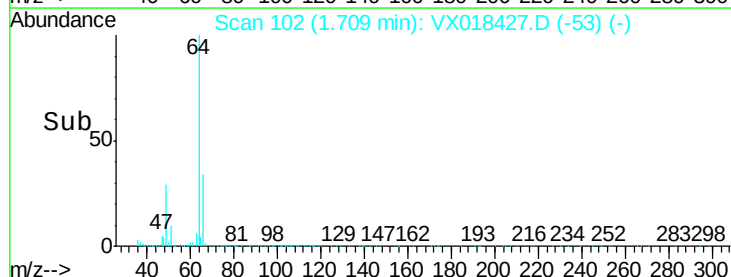
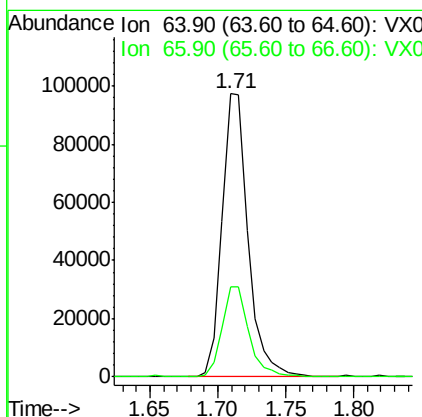
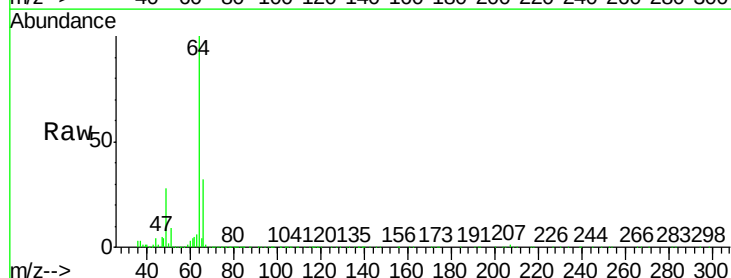
Acq: 15 Sep 2020 22:57

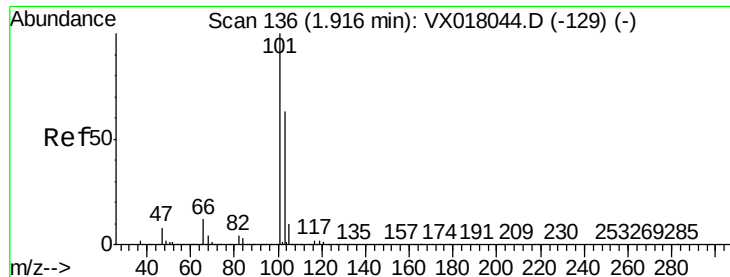
Tgt Ion: 64 Resp: 128318

Ion Ratio Lower Upper

64 100

66 31.8 26.6 39.8





#7

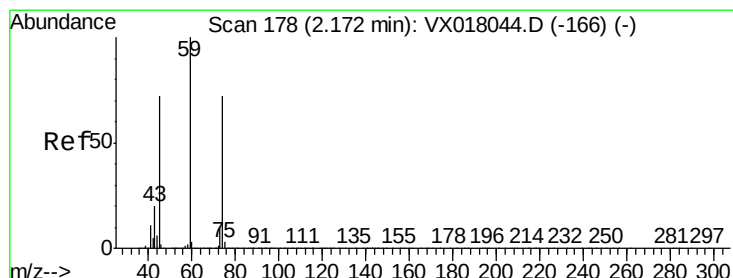
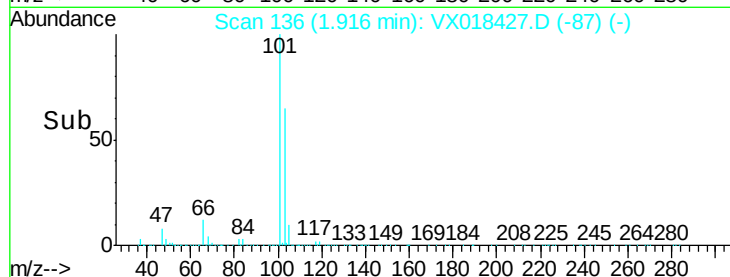
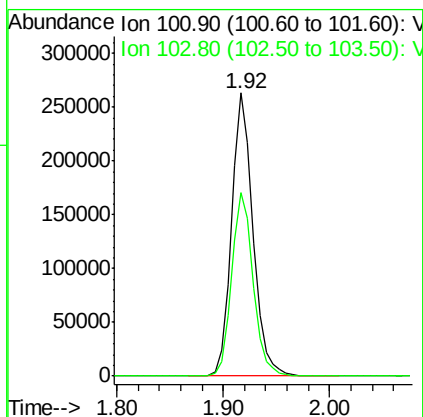
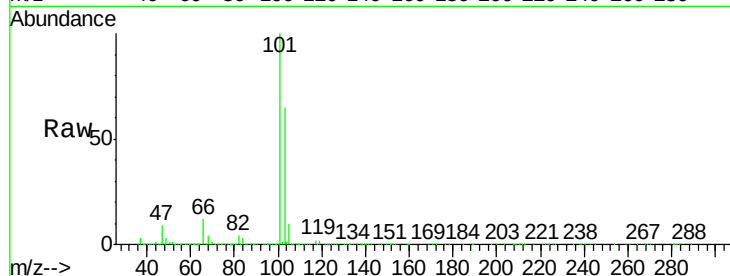
Trichlorofluoromethane
Concen: 58.157 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.6	50.7	76.1

Manual Integrations
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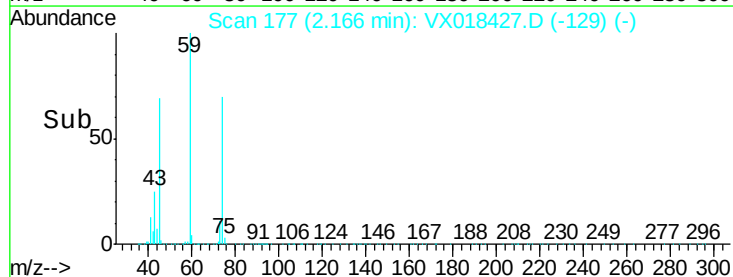
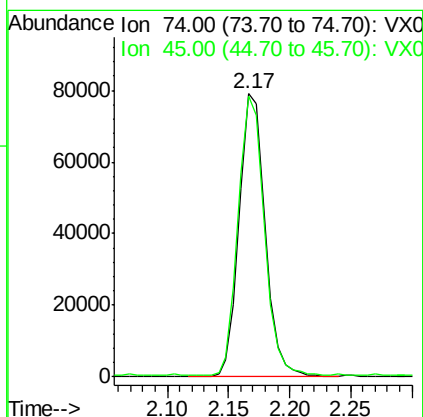
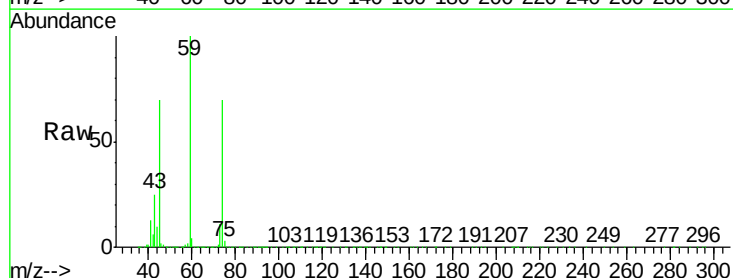
MMDadoda
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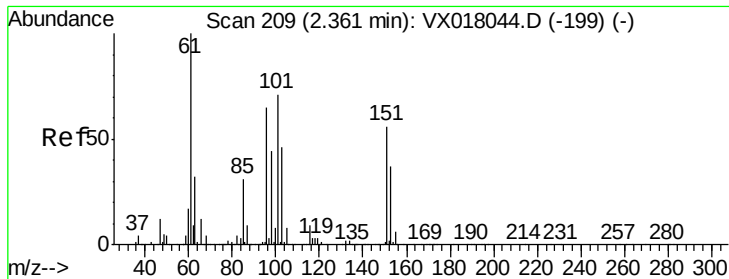


#8

Diethyl Ether
Concen: 53.660 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
74	100		
45	99.2	50.7	152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 54.042 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

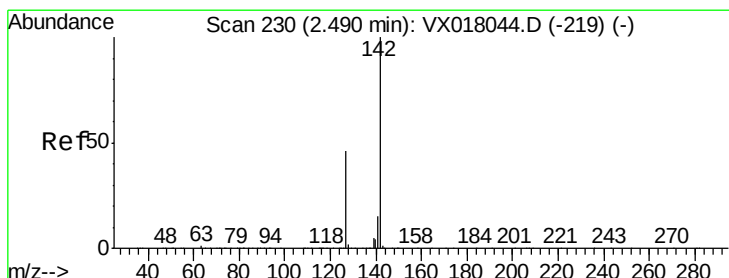
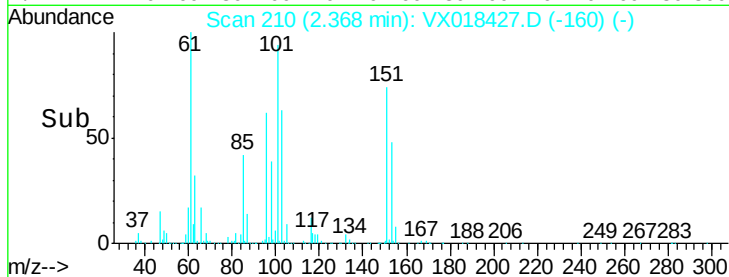
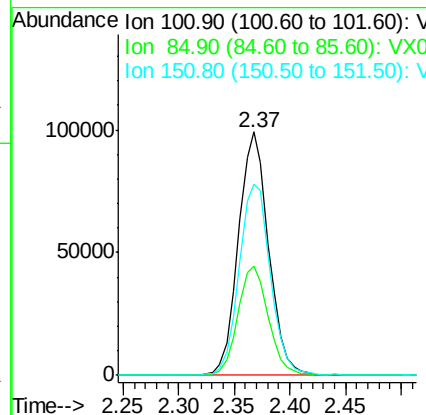
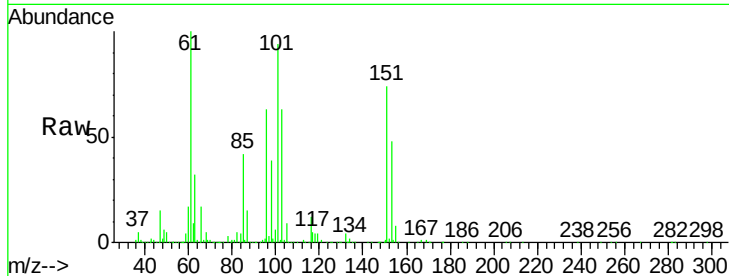
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	186477
Ion Ratio	Lower	Upper	
101	100		
85	45.0	34.0	51.0
151	81.6	65.2	97.8

Manual Integrations
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9/16/2020 11:45:11 AM



#10

Methyl Iodide

Concen: 52.695 ug/l

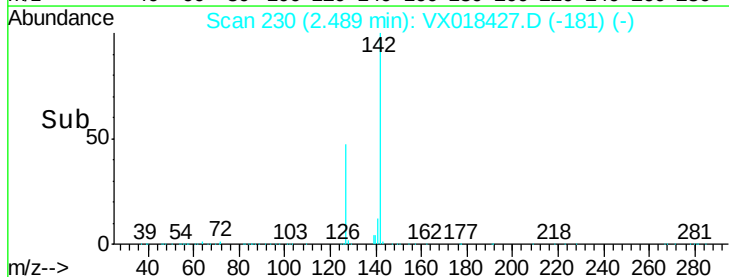
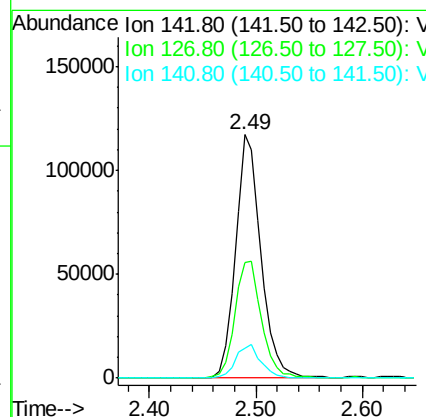
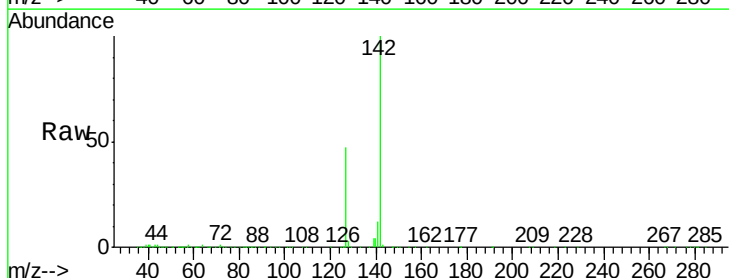
RT: 2.49 min Scan# 230

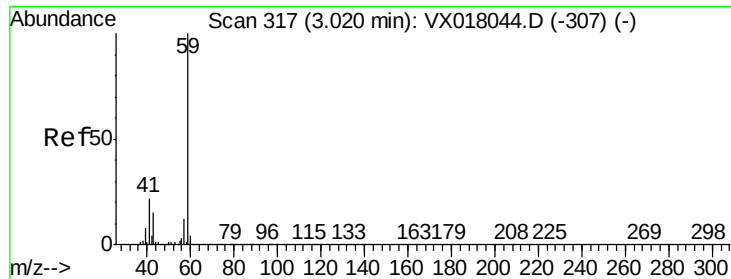
Delta R.T. 0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Tgt Ion:	142	Resp:	195716
Ion Ratio	Lower	Upper	
142	100		
127	50.4	37.0	55.6
141	13.8	11.5	17.3





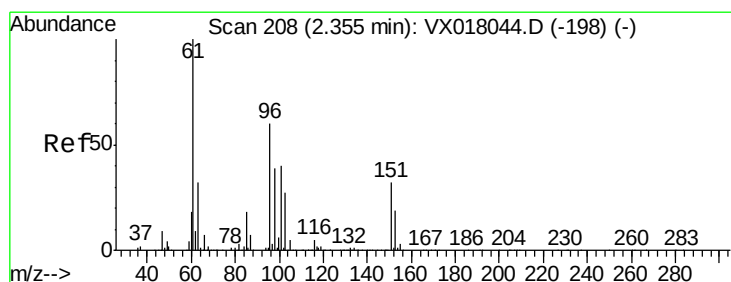
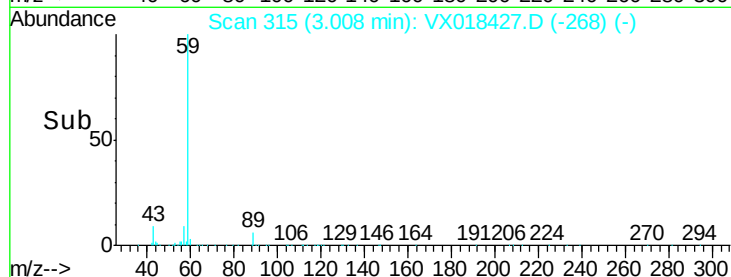
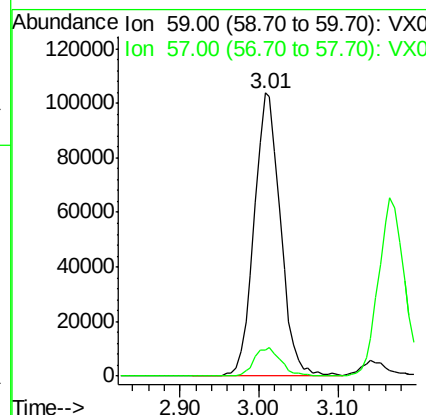
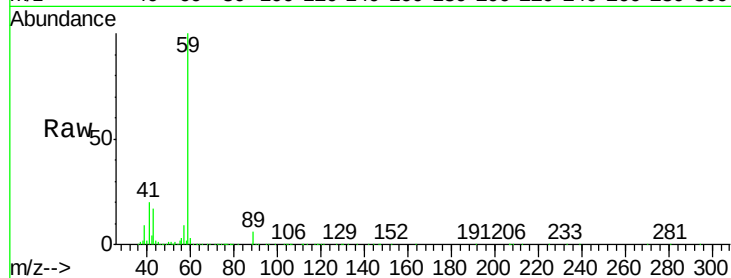
#11
Tert butyl alcohol
Concen: 244.002 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
59	100		
57	9.7	8.9	13.3

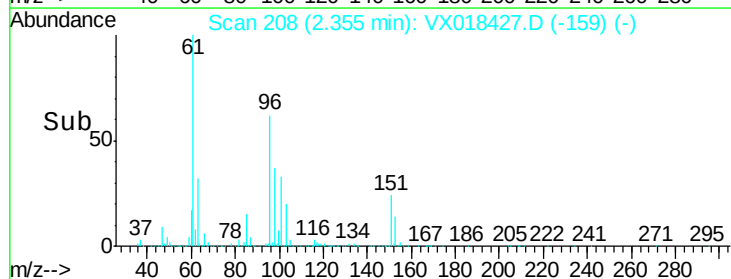
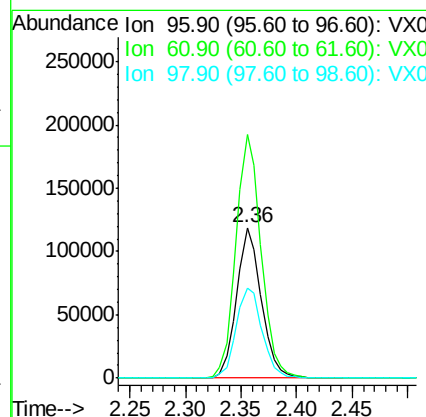
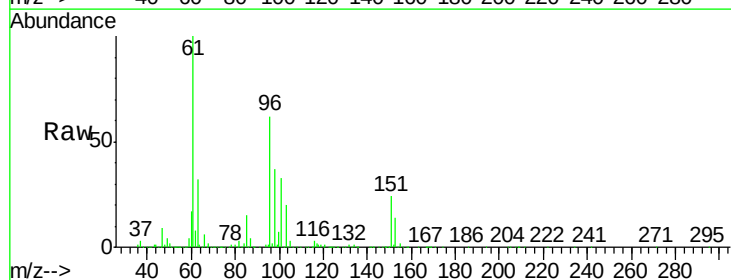
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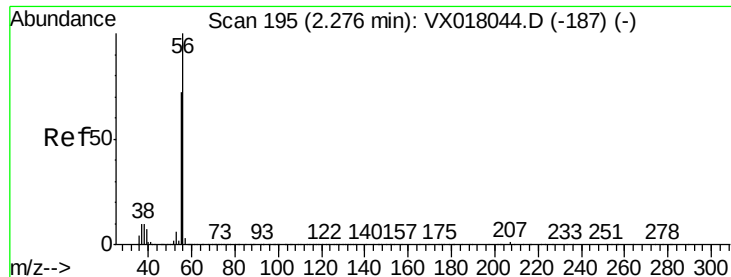
MMDadoda
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#12
1,1-Dichloroethene
Concen: 51.108 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
96	100		
61	162.0	133.0	199.4
98	59.6	51.6	77.4





#13

Acrolein

Concen: 303.759 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 56 Resp: 124542

Ion Ratio Lower Upper

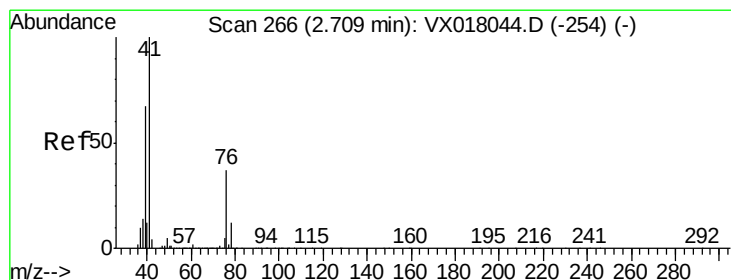
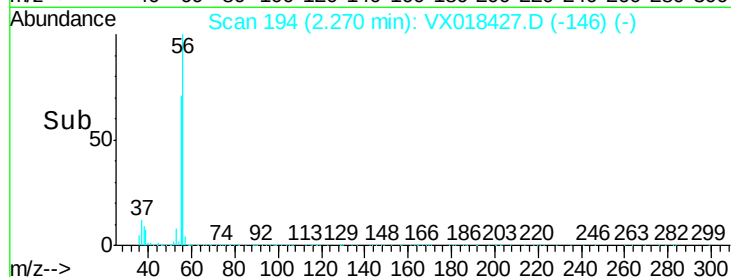
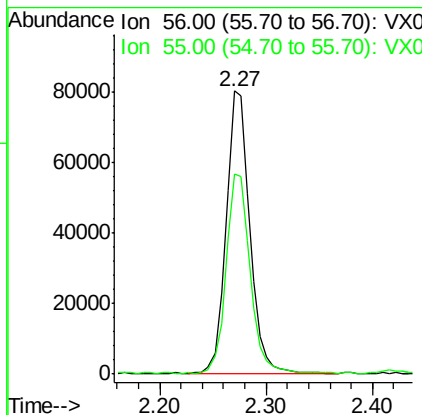
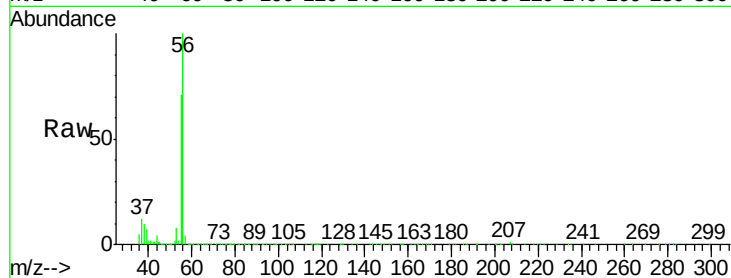
56 100

55 71.7 57.0 85.6

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#14

Allyl chloride

Concen: 50.682 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

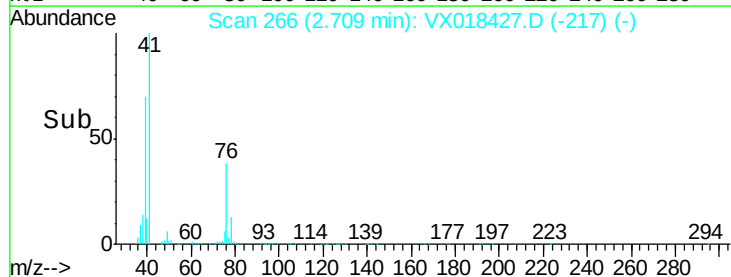
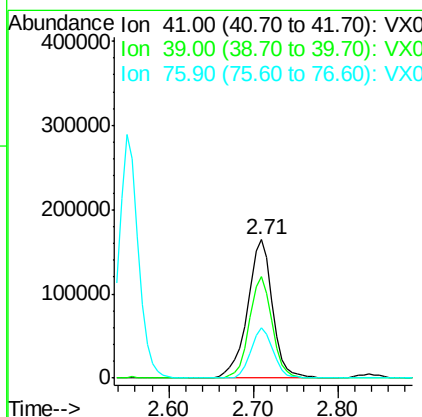
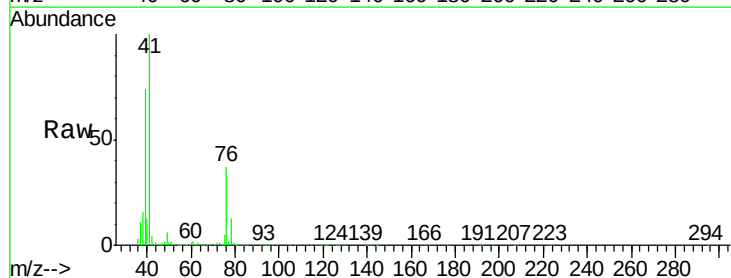
Tgt Ion: 41 Resp: 325975

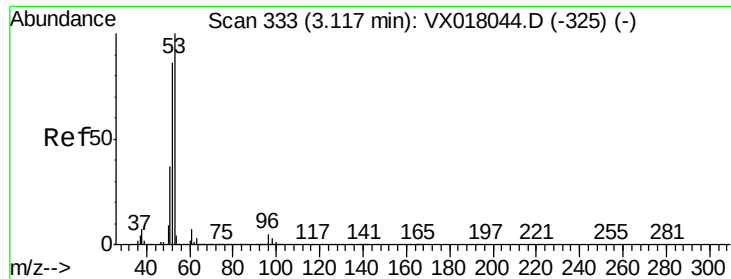
Ion Ratio Lower Upper

41 100

39 67.1 50.6 76.0

76 32.0 26.2 39.2





#15

Acrylonitrile

Concen: 259.730 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

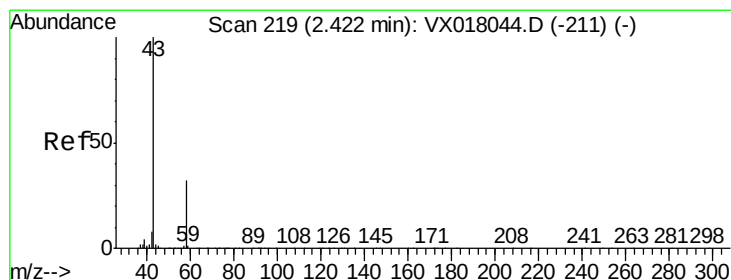
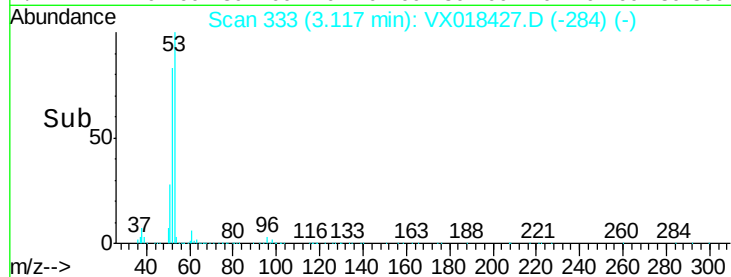
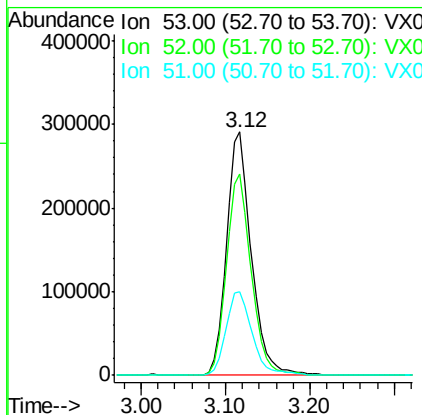
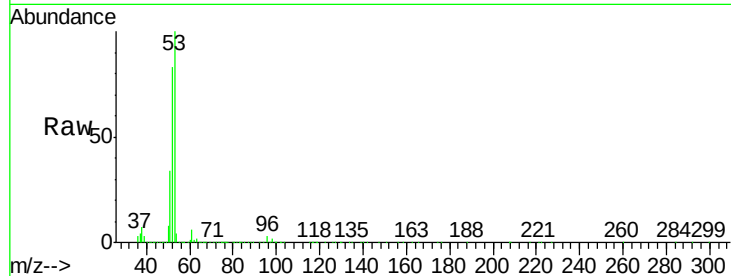
ClientSampleId :

VSTDCCC050EC

Tot Ion:	53	Resp:	582574
Ion Ratio	Lower	Upper	
53	100		
52	82.8	66.9	100.3
51	36.6	28.7	43.1

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#16

Acetone

Concen: 257.939 ug/l

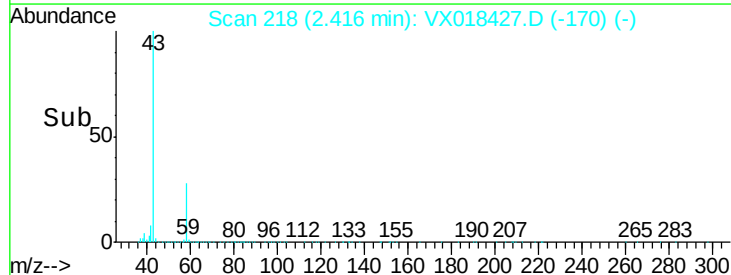
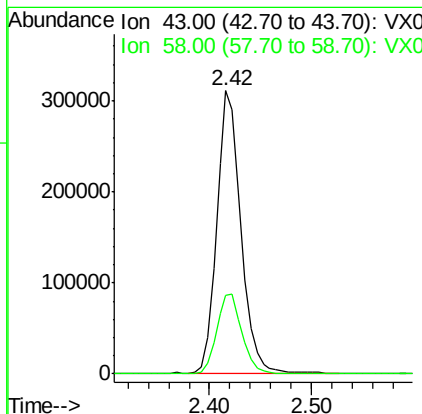
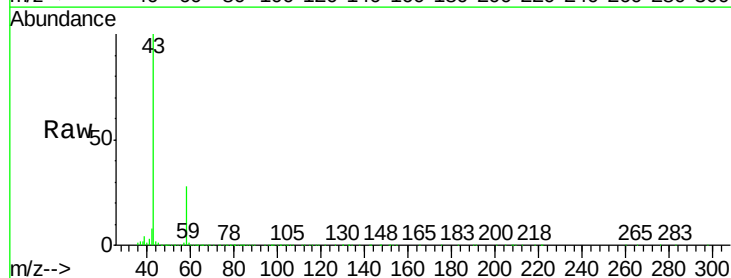
RT: 2.42 min Scan# 218

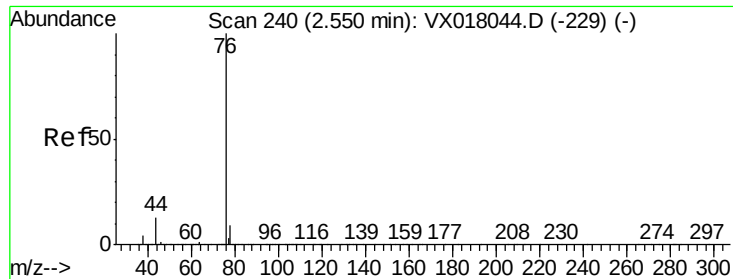
Delta R.T. -0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Tgt Ion:	43	Resp:	511139
Ion Ratio	Lower	Upper	
43	100		
58	27.8	25.5	38.3





#17

Carbon Disulfide

Concen: 42.646 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Tot Ion: 76 Resp: 461520

Ion Ratio Lower Upper

76 100

78 8.5 7.4 11.0

Instrument :

MSVOA_X

ClientSampleId :

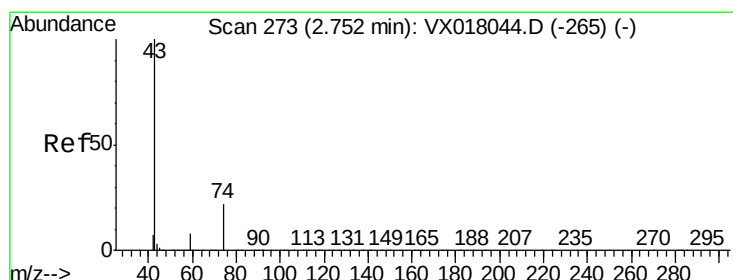
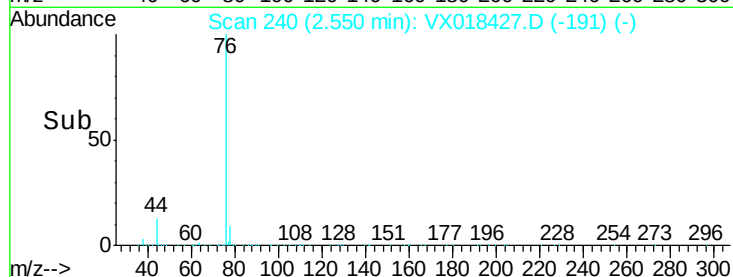
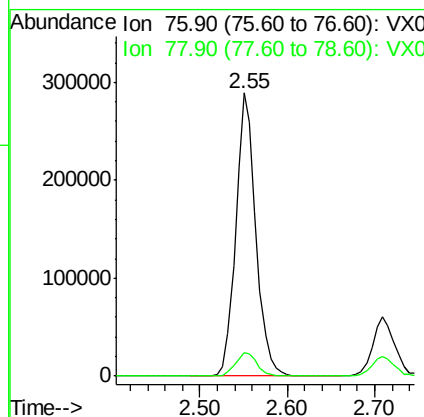
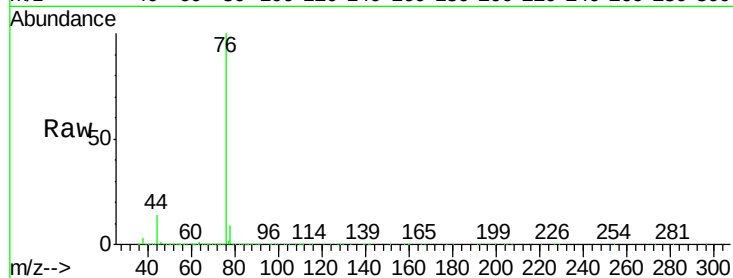
VSTDCCC050EC

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#18

Methyl Acetate

Concen: 67.943 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018427.D

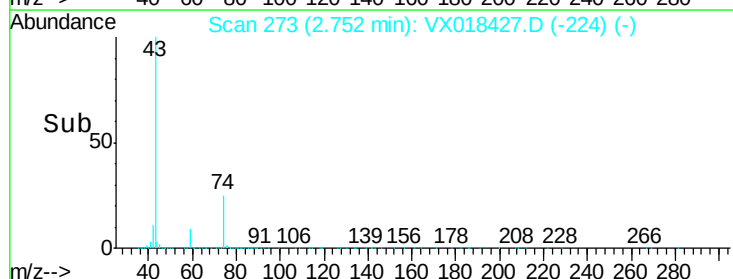
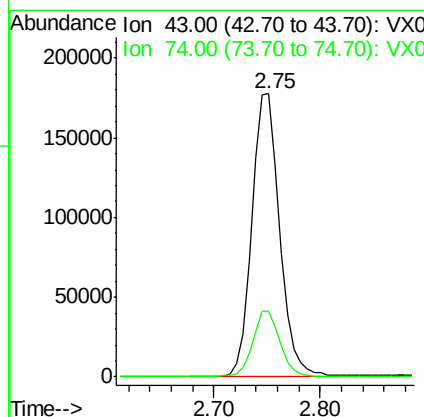
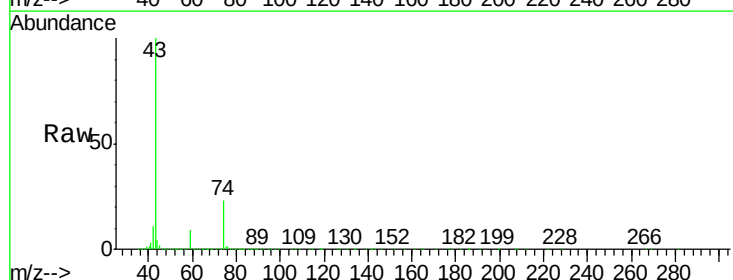
Acq: 15 Sep 2020 22:57

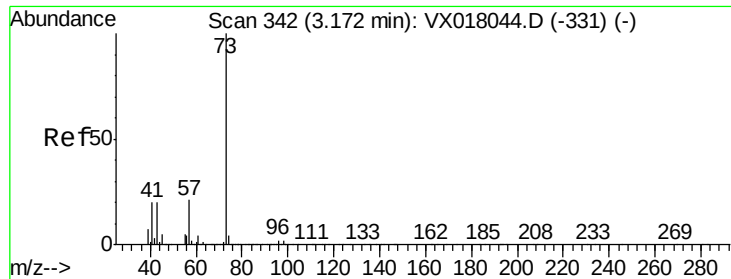
Tgt Ion: 43 Resp: 324897

Ion Ratio Lower Upper

43 100

74 23.2 18.2 27.4





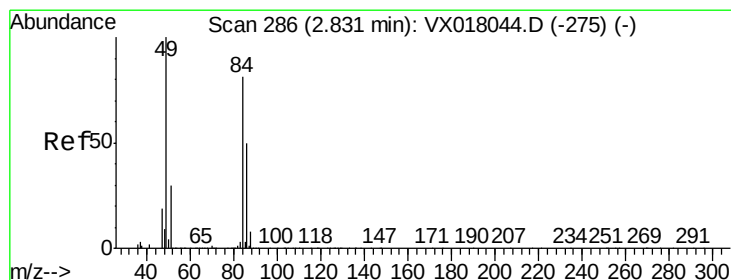
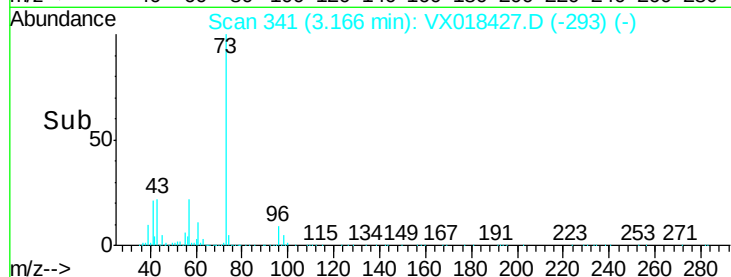
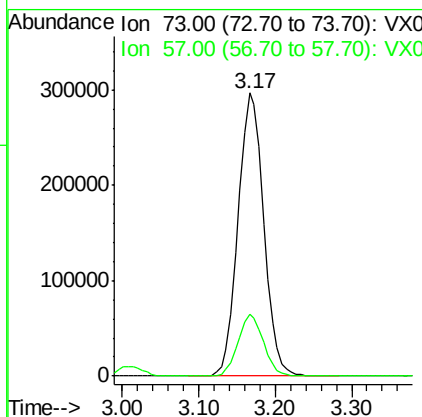
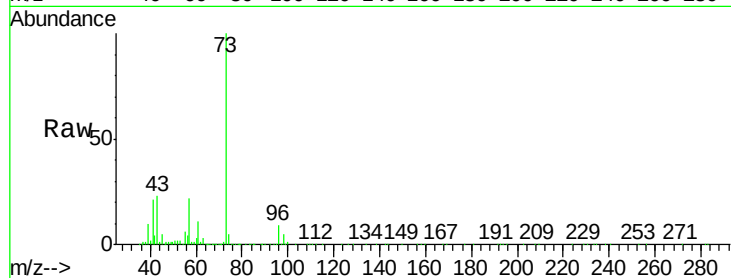
#19
Methyl tert-butyl Ether
Concen: 56.094 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.0	16.8	25.2

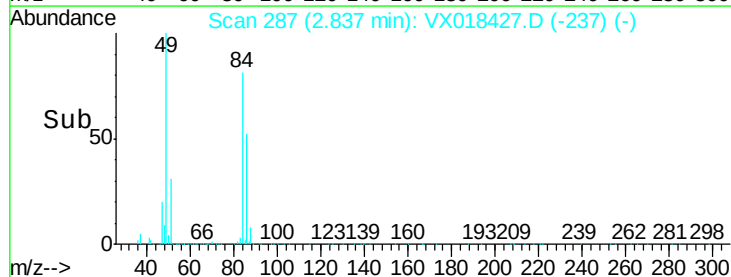
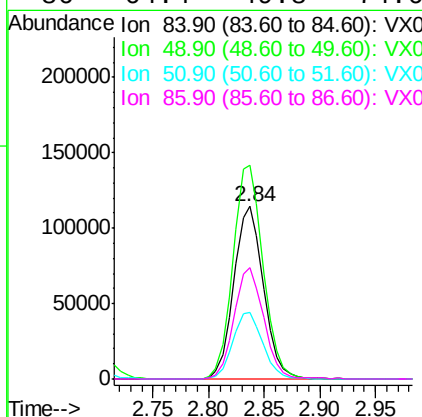
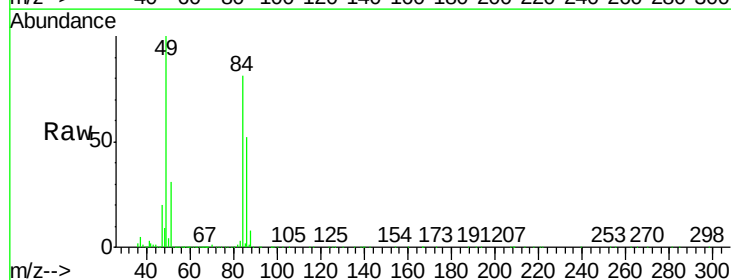
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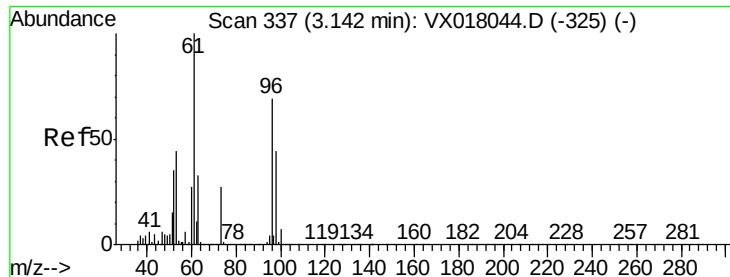
MMDadoda
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#20
Methylene Chloride
Concen: 52.126 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
84	100		
49	123.6	98.6	148.0
51	38.7	29.6	44.4
86	64.4	49.8	74.6





#21

trans-1,2-Dichloroethene

Concen: 50.199 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

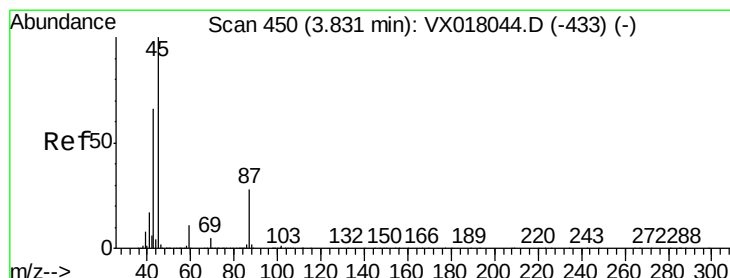
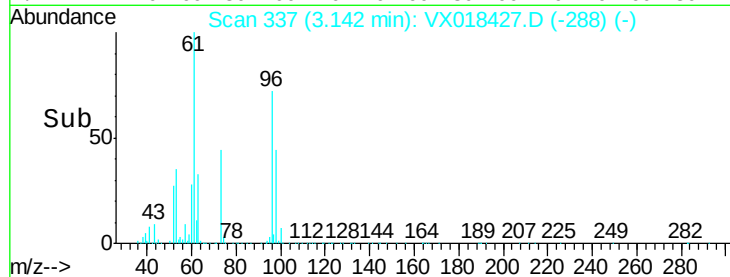
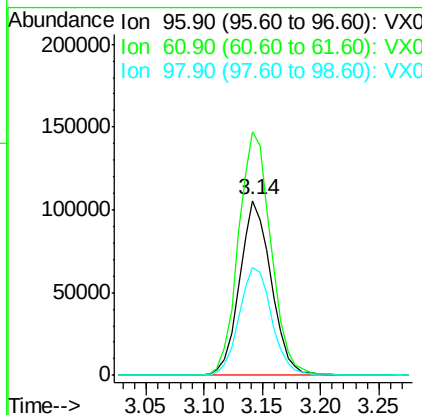
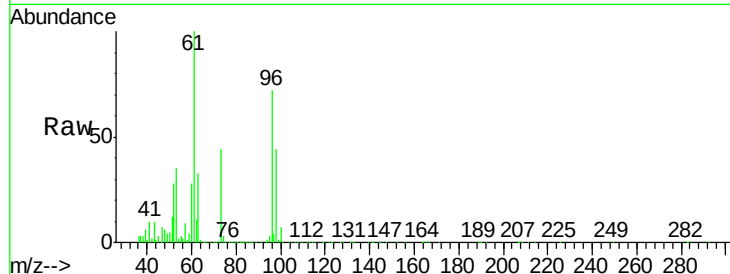
ClientSampleId :

VSTDCCC050EC

Tot Ion:	96	Resp:	199100
Ion	Ratio	Lower	Upper
96	100		
61	139.5	115.4	173.0
98	61.8	51.1	76.7

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#22

Diisopropyl ether

Concen: 54.267 ug/l

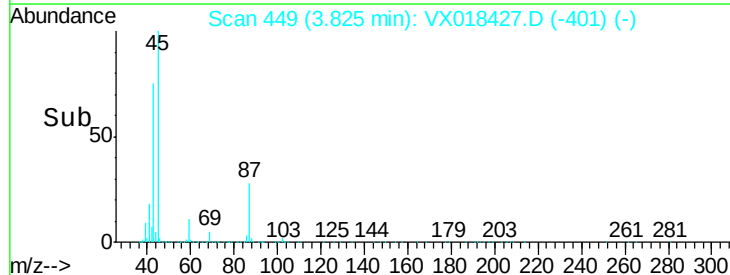
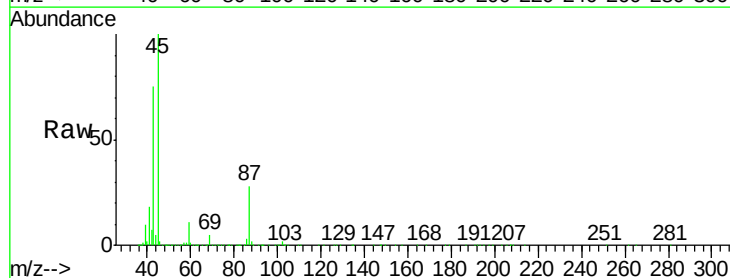
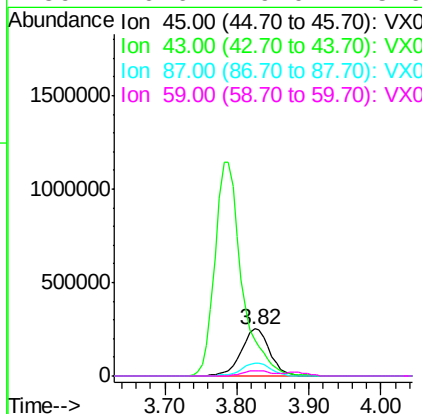
RT: 3.82 min Scan# 449

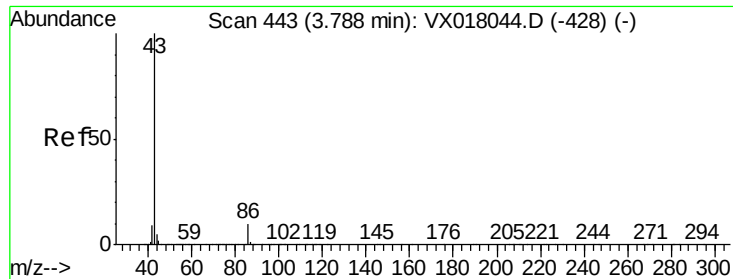
Delta R.T. -0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Tgt Ion:	45	Resp:	688883
Ion	Ratio	Lower	Upper
45	100		
43	74.3	52.8	79.2
87	27.9	22.5	33.7
59	10.6	9.0	13.6





#23

Vinyl Acetate

Concen: 262.809 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 2968564

Ion Ratio Lower Upper

43 100

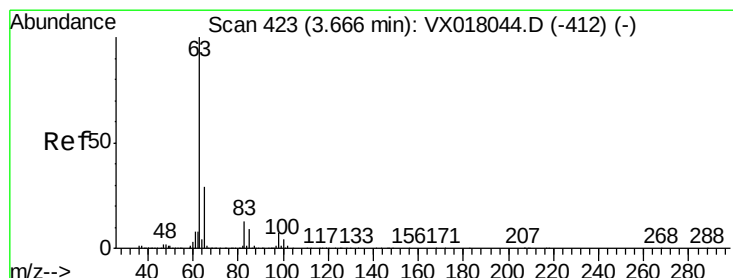
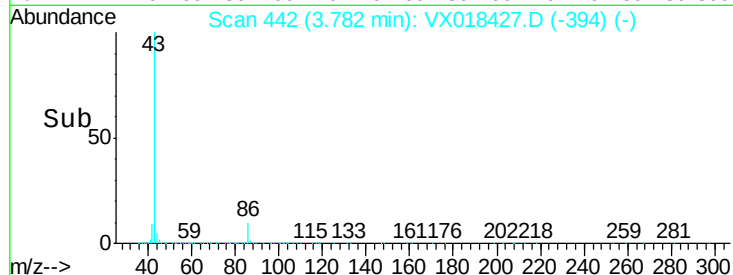
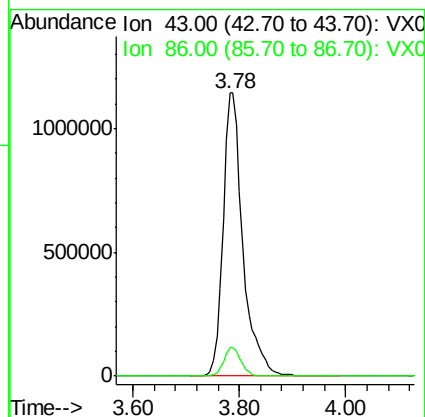
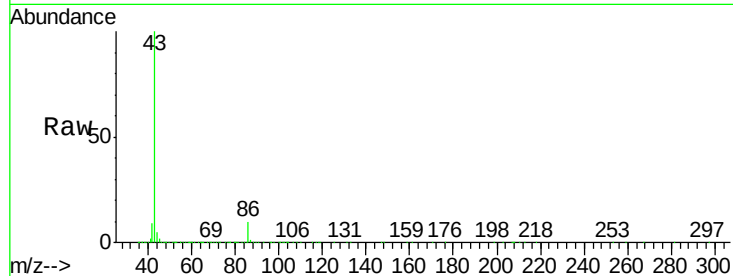
86 10.0 7.9 11.9

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#24

1,1-Dichloroethane

Concen: 53.490 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

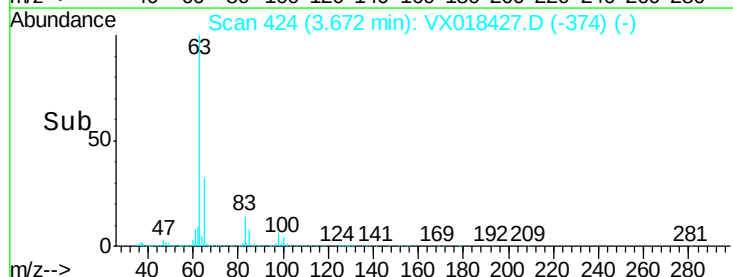
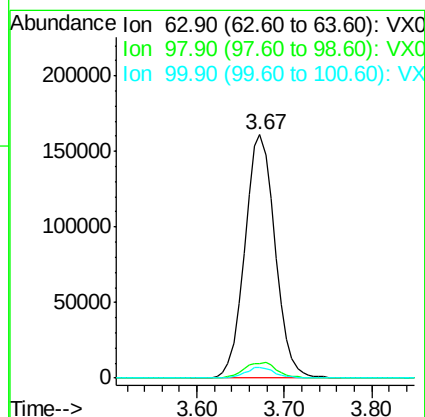
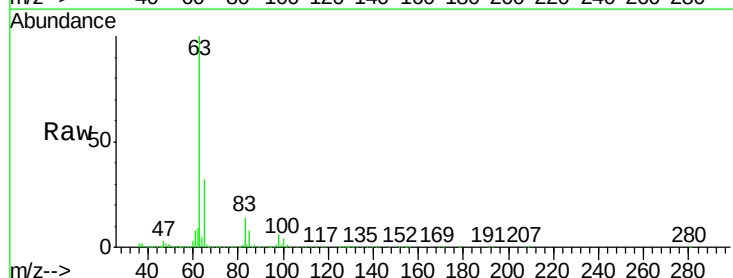
Tgt Ion: 63 Resp: 386528

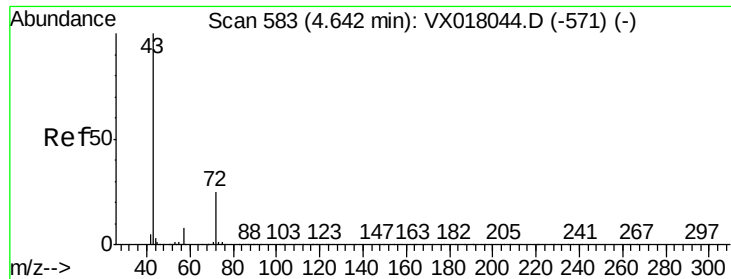
Ion Ratio Lower Upper

63 100

98 5.9 3.6 10.8

100 4.3 2.0 6.0





#25

2-Butanone

Concen: 251.110 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 817795

Ion Ratio Lower Upper

43 100

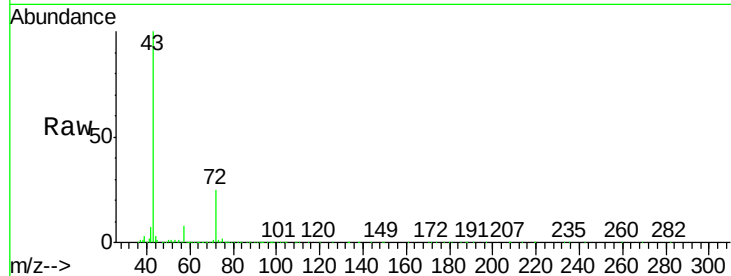
72 25.3 19.8 29.6

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

300000

200000

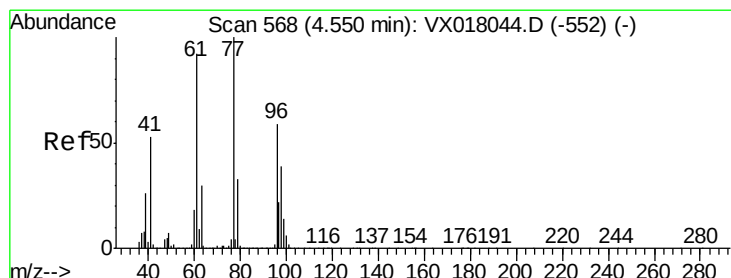
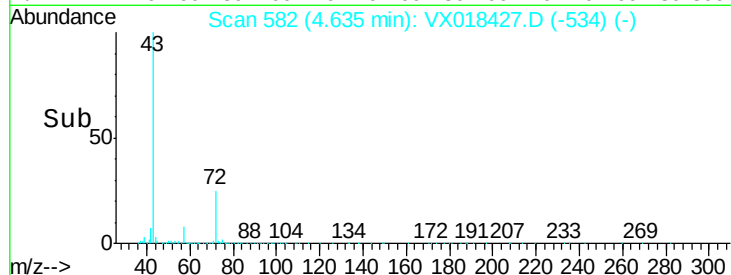
100000

0

4.64

4.50 4.60 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 50.518 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018427.D

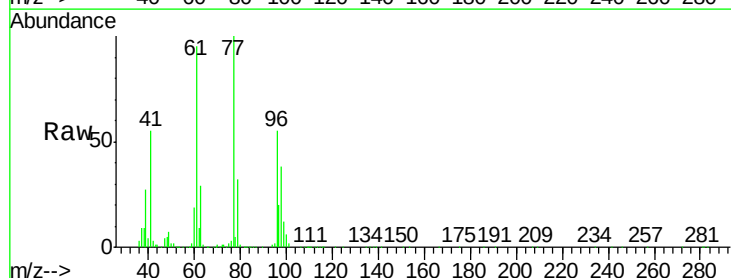
Acq: 15 Sep 2020 22:57

Tgt Ion: 77 Resp: 297024

Ion Ratio Lower Upper

77 100

97 22.1 11.5 34.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

100000

80000

60000

40000

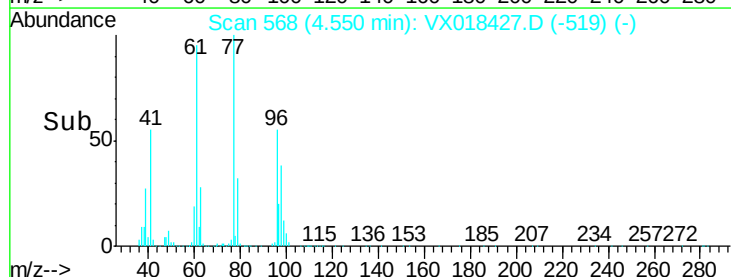
20000

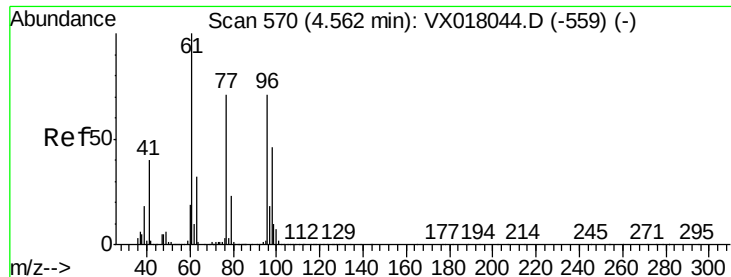
0

4.55

4.40 4.50 4.60

Time-->





#27

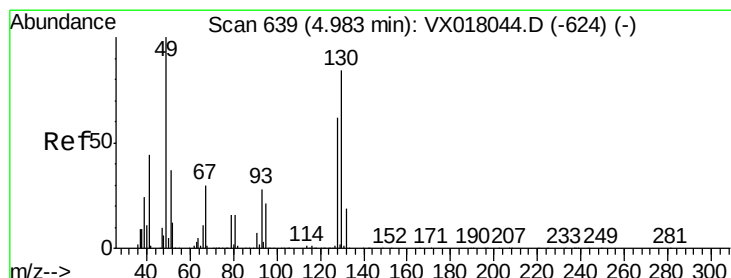
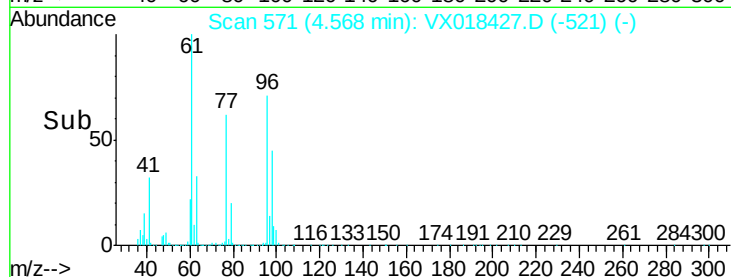
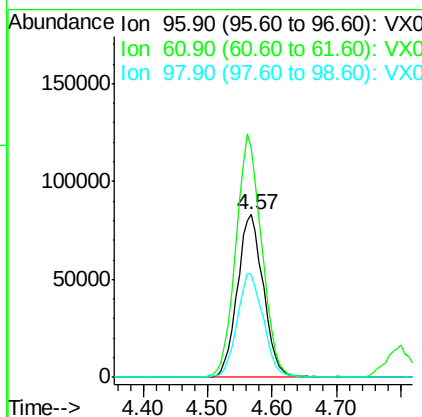
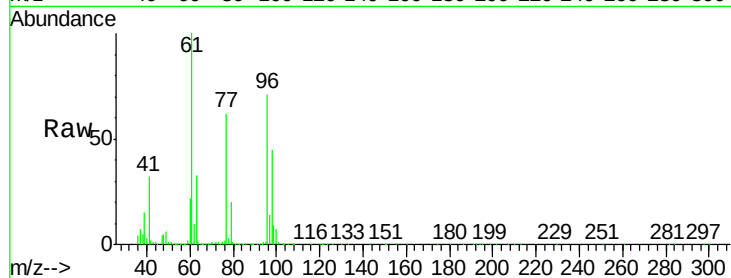
cis-1,2-Dichloroethene
Concen: 50.962 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
96	100	232884		
61	147.7	0.0	296.6	
98	63.5	0.0	130.2	

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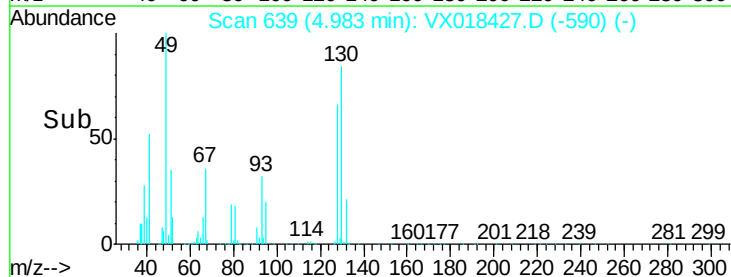
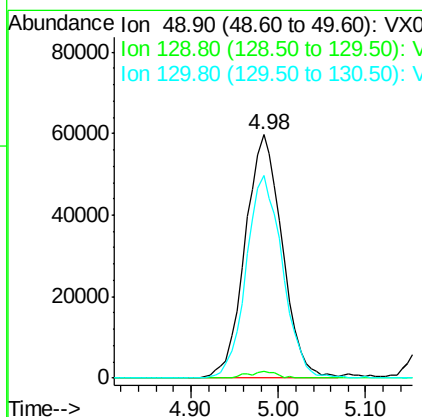
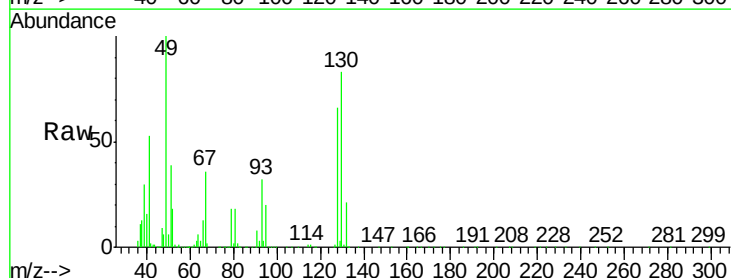
MMDadoda
9/16/2020 11:45:11 AM

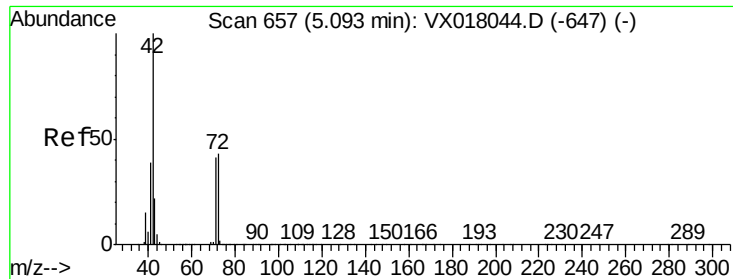


#28

Bromochloromethane
Concen: 50.629 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	176596		
129	2.3	0.0	4.6	
130	81.3	64.6	96.8	





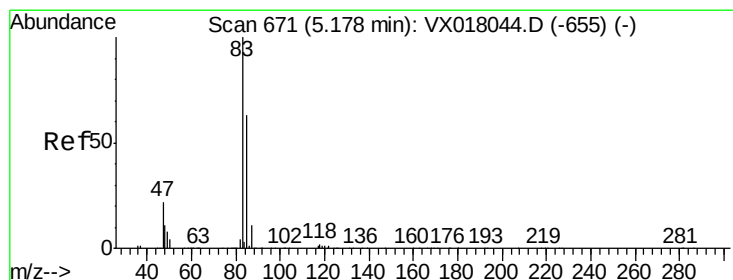
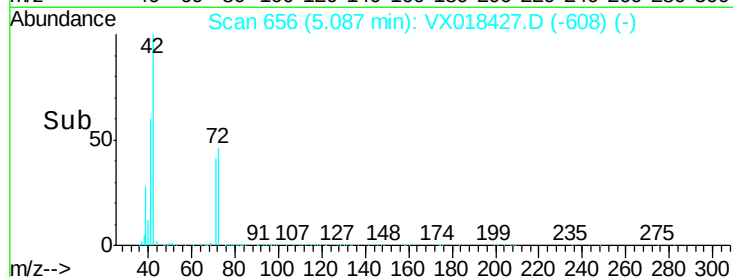
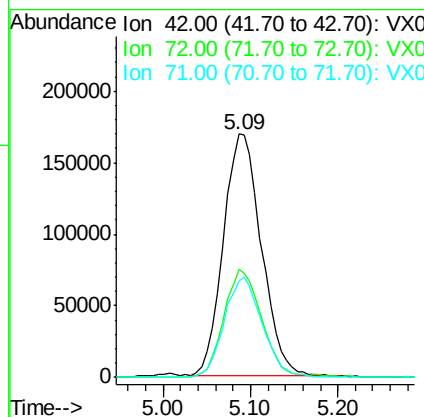
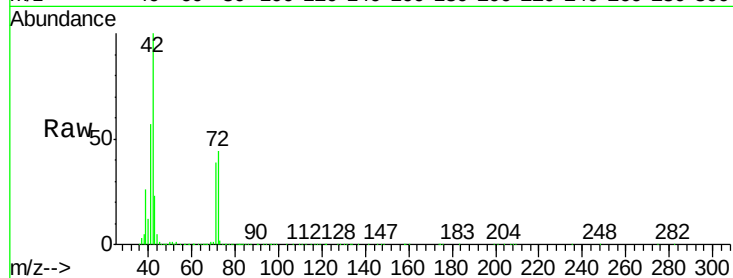
#29
Tetrahydrofuran
Concen: 245.701 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.1	34.2	51.4
71	41.3	32.1	48.1

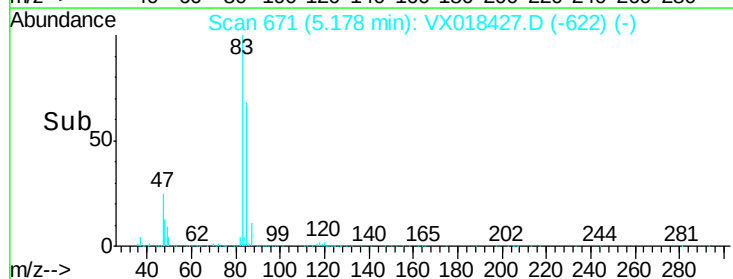
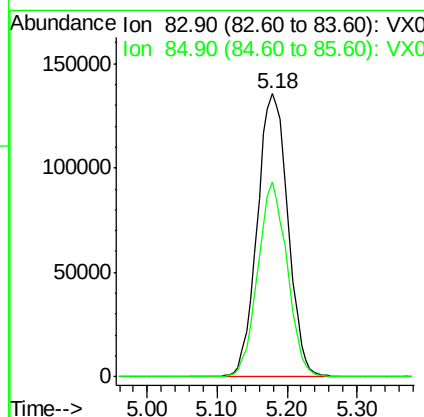
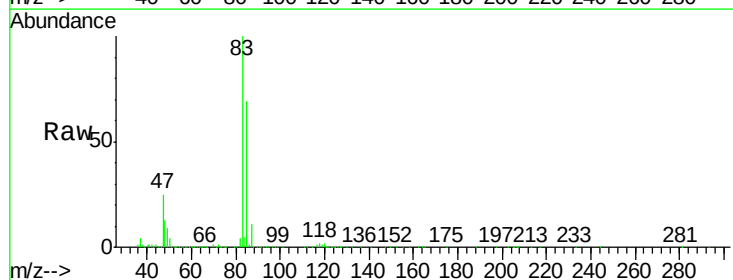
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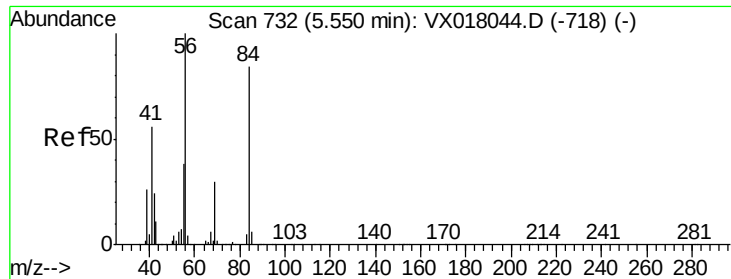
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#30
Chloroform
Concen: 55.207 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
83	100		
85	68.6	50.7	76.1





#31

Cyclohexane

Concen: 48.343 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

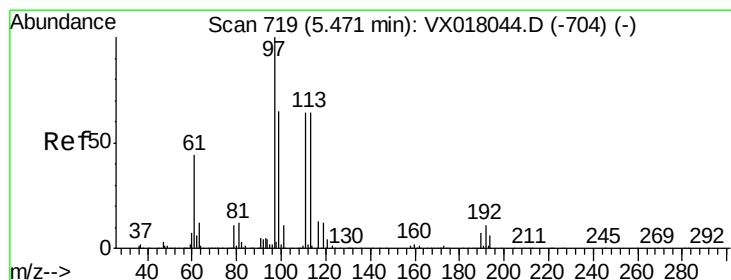
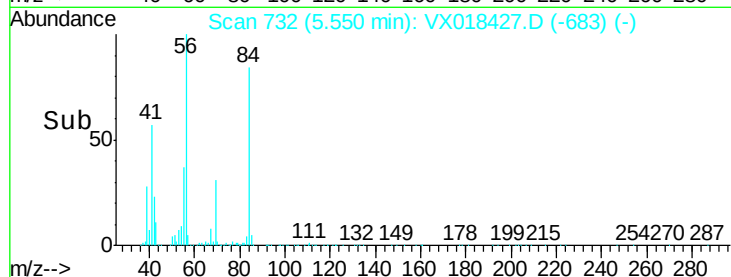
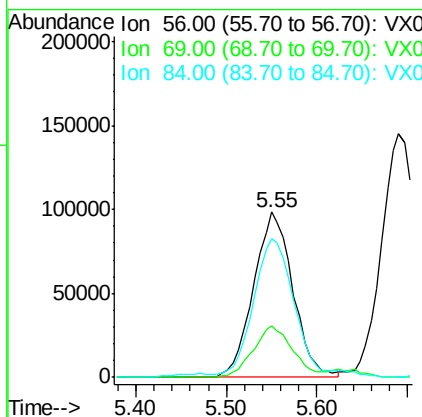
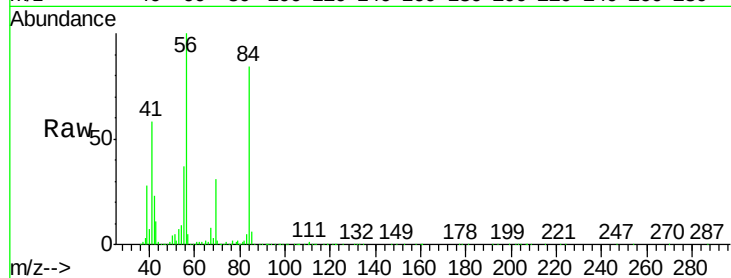
ClientSampleId :

VSTDCCC050EC

Tot Ion	56	Resp	294263
Ion Ratio	Lower	Upper	
56	100		
69	31.1	23.9	35.9
84	82.2	67.0	100.4

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 55.242 ug/l

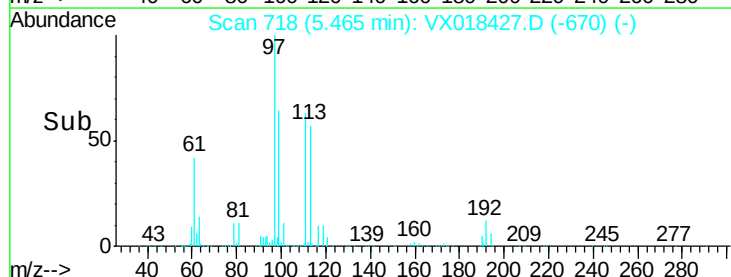
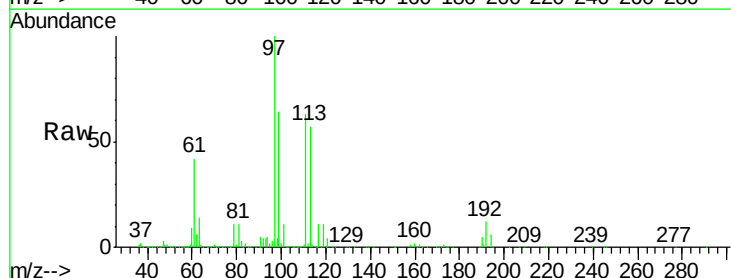
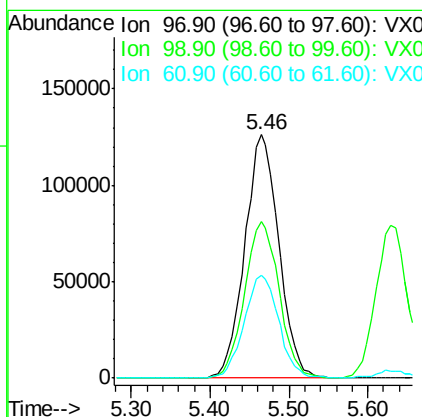
RT: 5.46 min Scan# 718

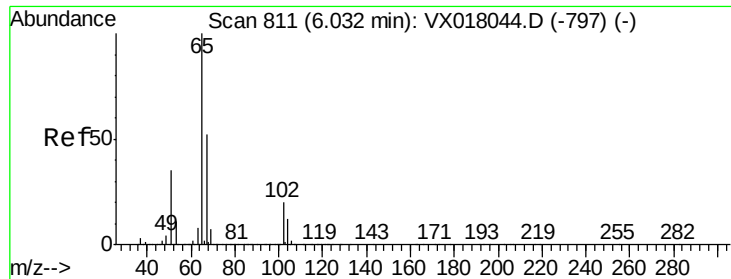
Delta R.T. -0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Tgt Ion	97	Resp	379321
Ion Ratio	Lower	Upper	
97	100		
99	65.2	51.4	77.0
61	42.8	34.2	51.4





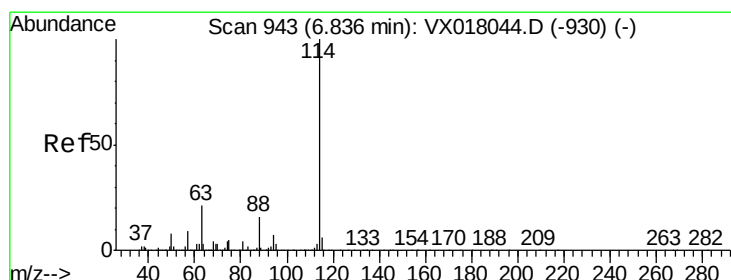
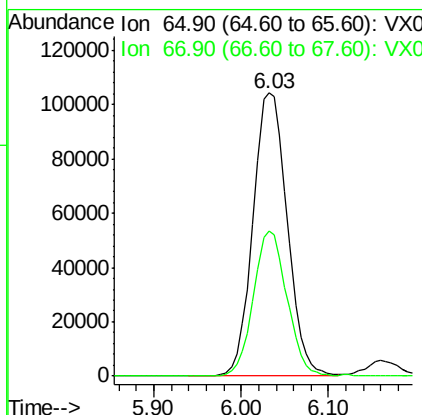
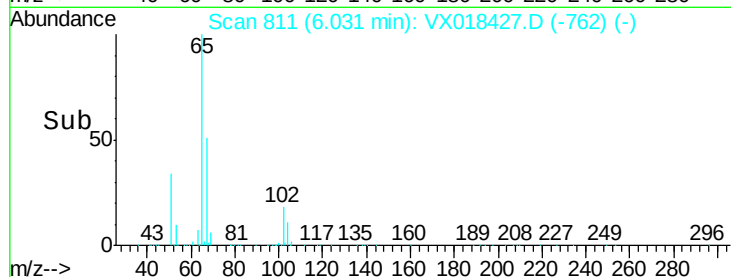
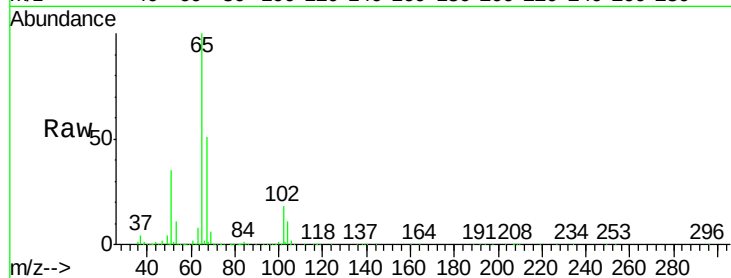
#33
 1,2-Dichloroethane-d4
 Concen: 55.719 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
65	100	283360		
67	49.9	0.0	105.8	

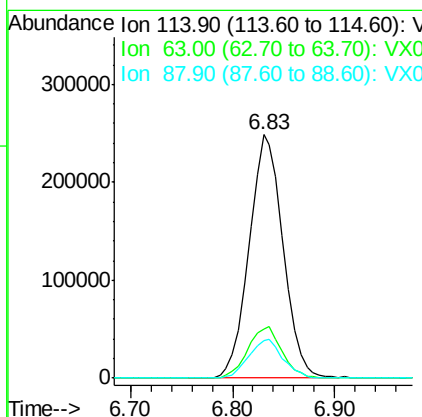
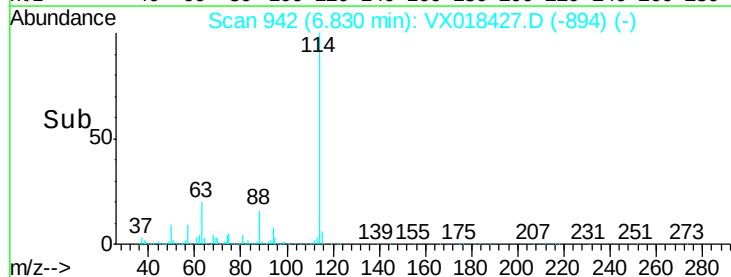
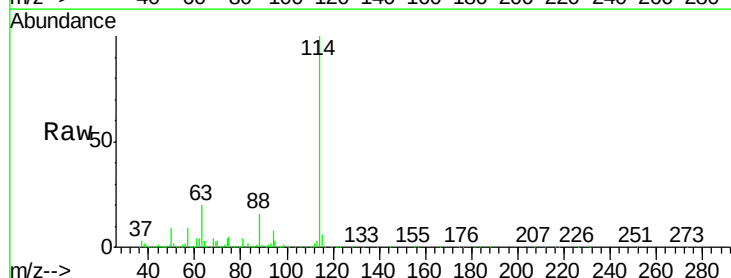
Manual Integrations
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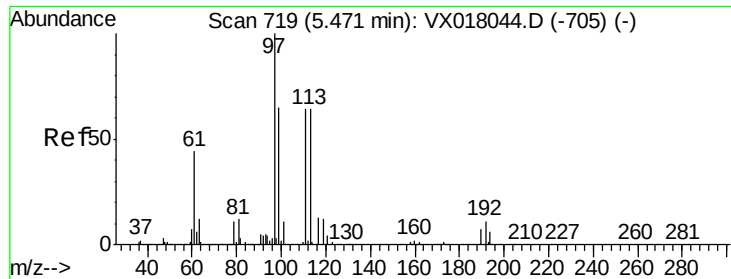
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	575494		
63	20.0	0.0	42.6	
88	15.6	0.0	31.8	





#35

Dibromofluoromethane

Concen: 55.609 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

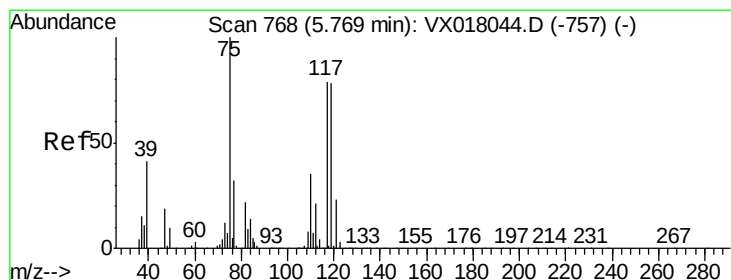
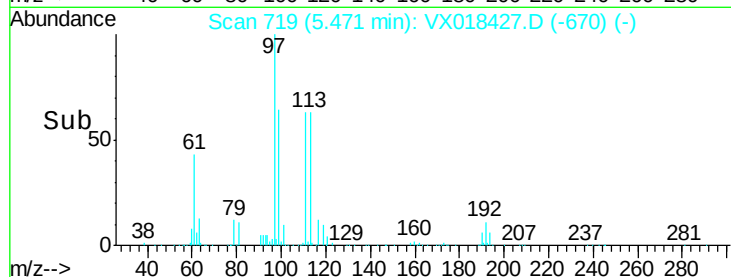
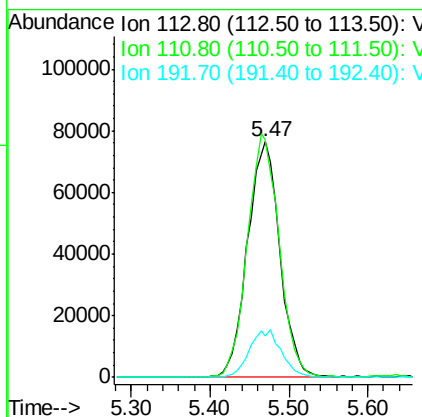
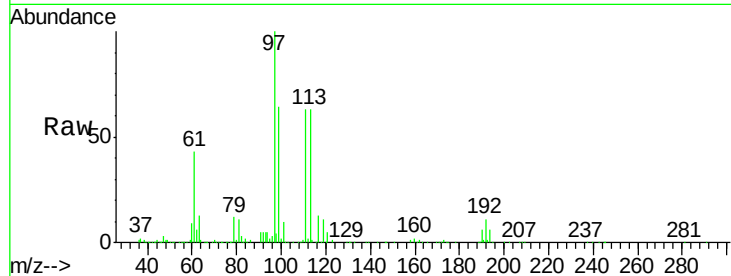
ClientSampleId :

VSTDCCC050EC

Tot Ion:	113	Resp:	217954
Ion Ratio	Lower	Upper	
113	100		
111	101.2	81.6	122.4
192	19.9	15.8	23.8

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#36

1,1-Dichloropropene

Concen: 52.840 ug/l

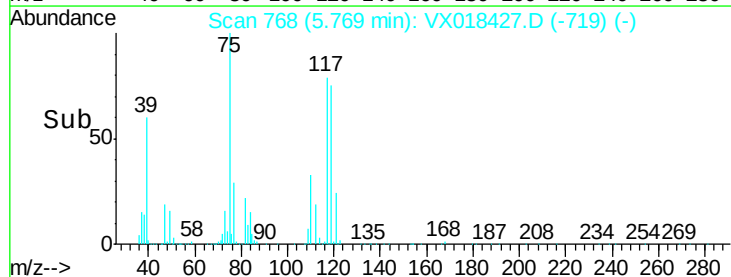
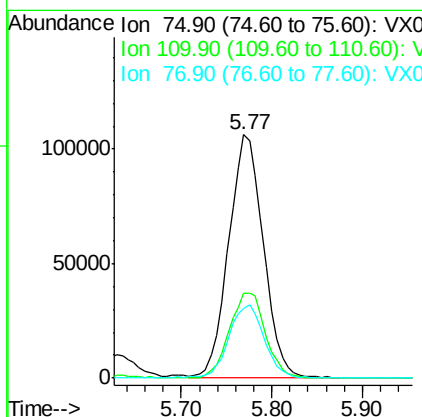
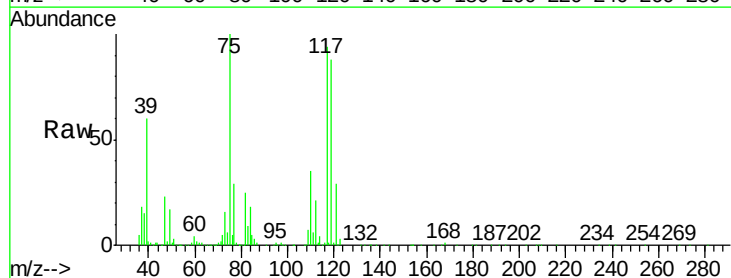
RT: 5.77 min Scan# 768

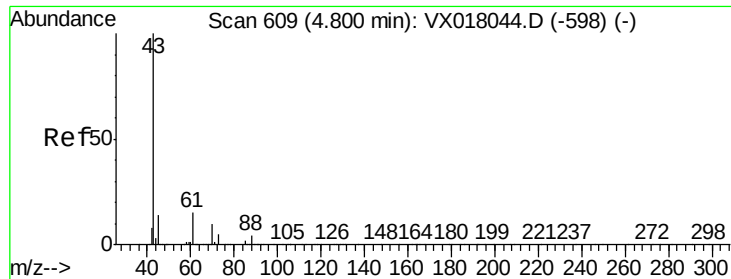
Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Tgt Ion:	75	Resp:	280476
Ion Ratio	Lower	Upper	
75	100		
110	36.6	18.0	54.0
77	30.6	24.4	36.6





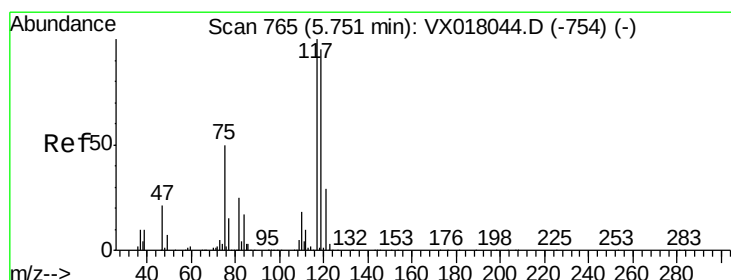
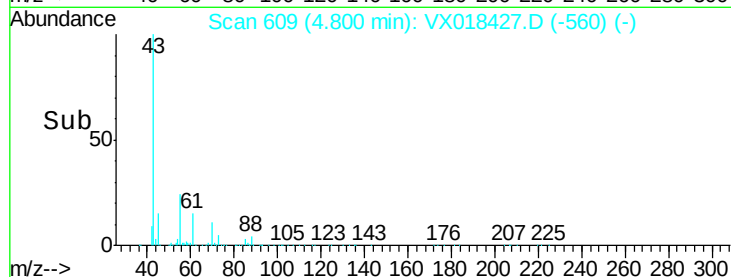
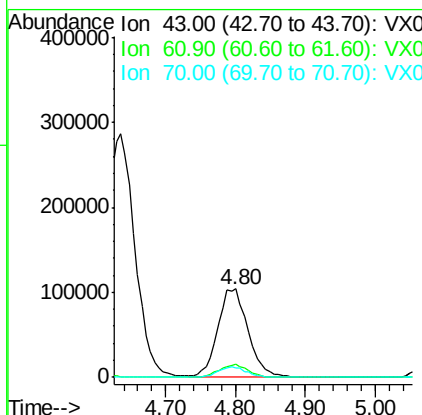
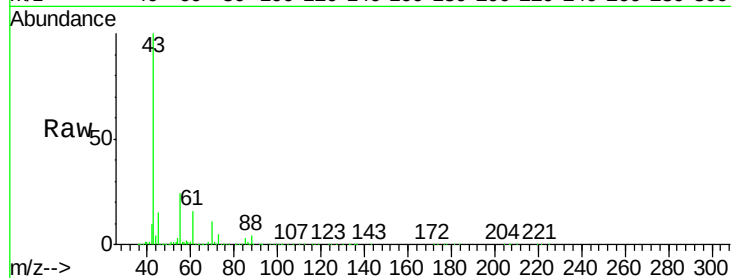
#37
Ethyl Acetate
Concen: 50.941 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.3	16.9
70	11.1	8.2	12.4

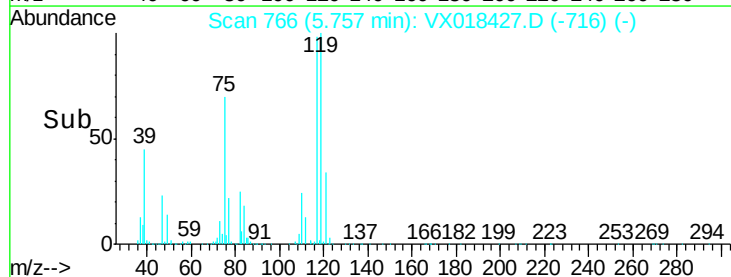
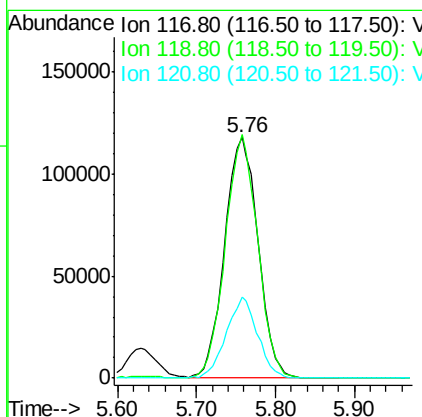
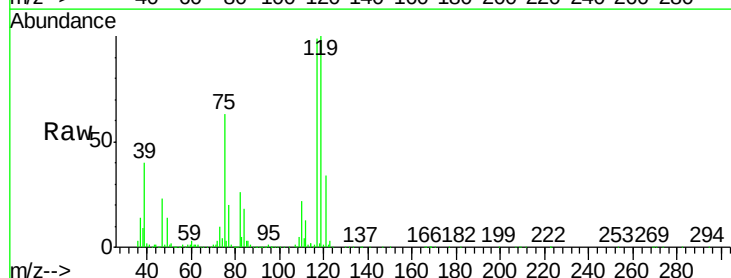
Manual Integrations
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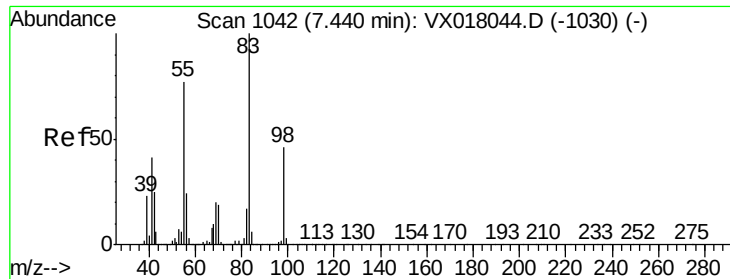
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#38
Carbon Tetrachloride
Concen: 58.301 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.2	75.8	113.6
121	33.8	23.4	35.0





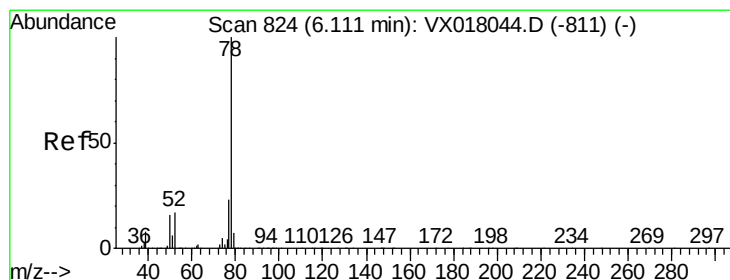
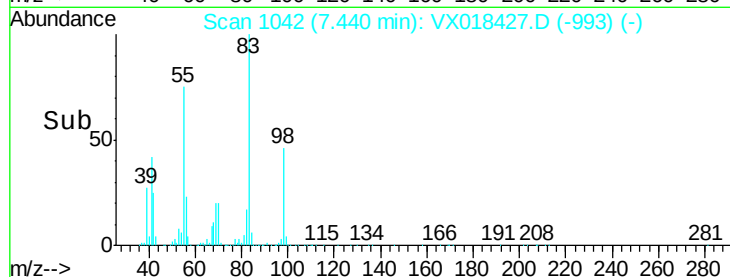
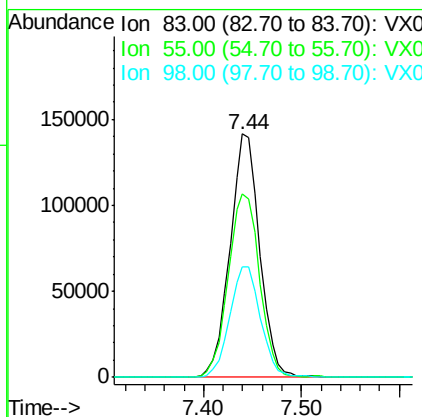
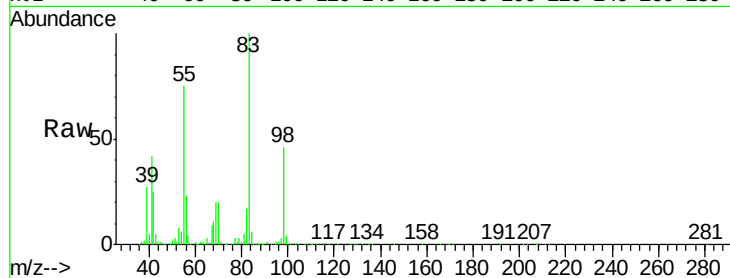
#39
Methylvlcyclohexane
Concen: 51.456 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
83	100	298659		
55	75.1		61.8	92.6
98	45.5		36.6	55.0

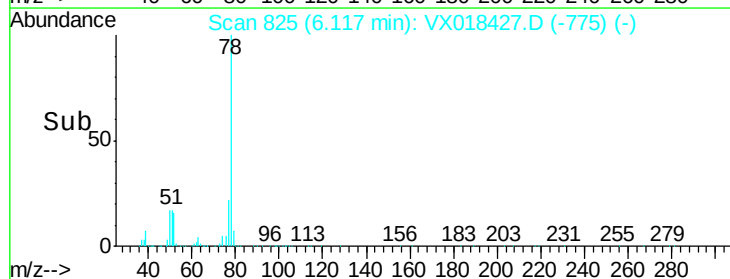
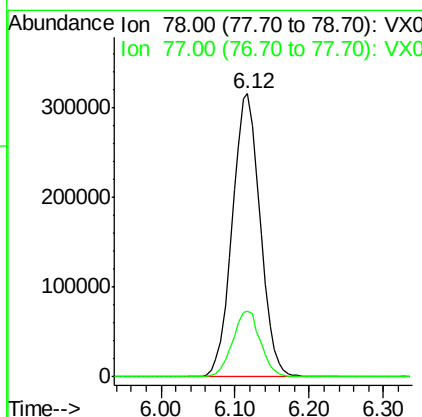
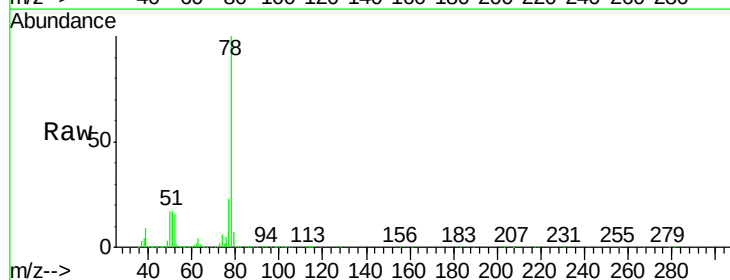
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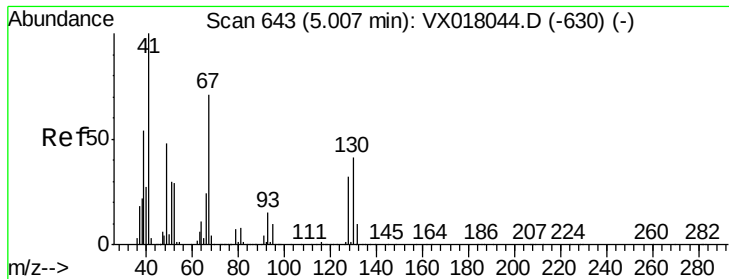
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#40
Benzene
Concen: 53.015 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	826882		
77	23.4		18.2	27.2





#41

Methacrylonitrile

Concen: 52.148 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

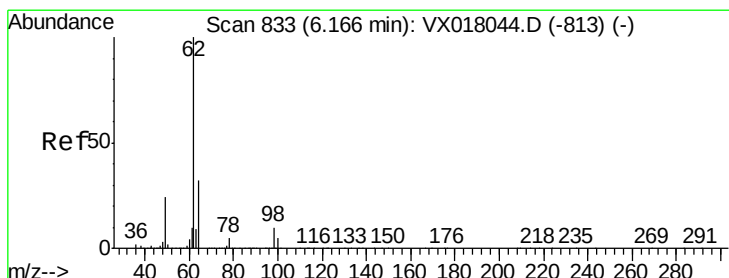
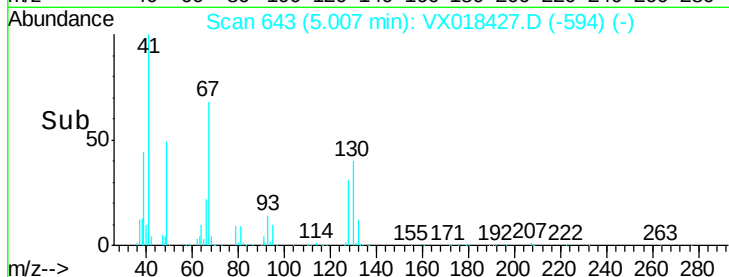
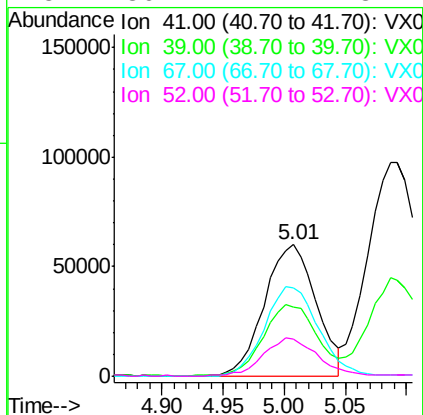
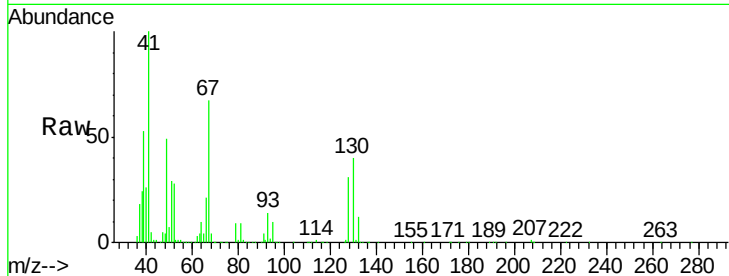
ClientSampleId :

VSTDCCC050EC

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	56.2	43.1	64.7	
67	71.3	56.0	84.0	
52	30.1	22.7	34.1	

Manual Integrations
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#42

1,2-Dichloroethane

Concen: 57.575 ug/l

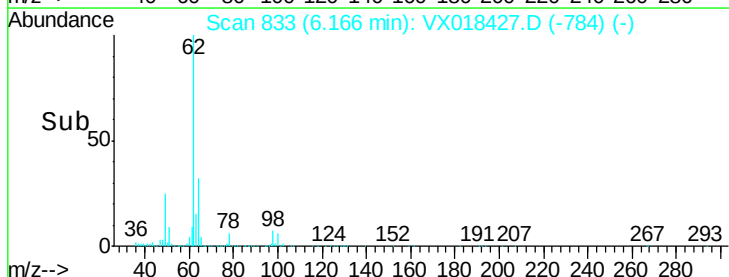
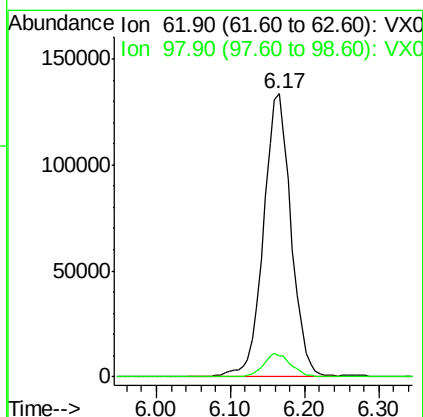
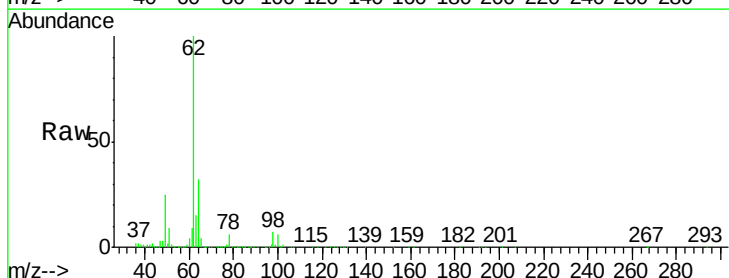
RT: 6.17 min Scan# 833

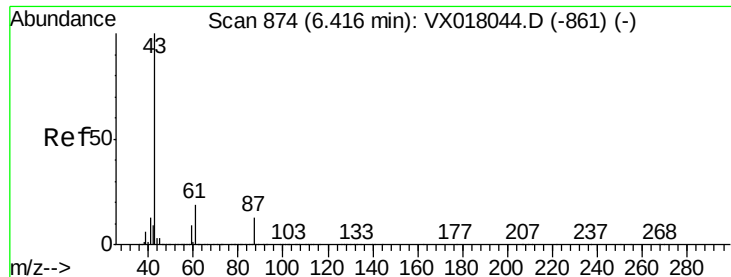
Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.2	0.0	18.2	





#43

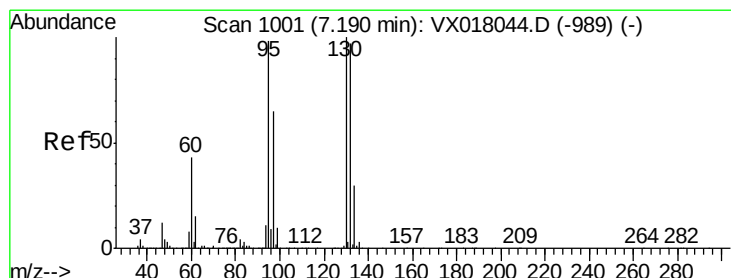
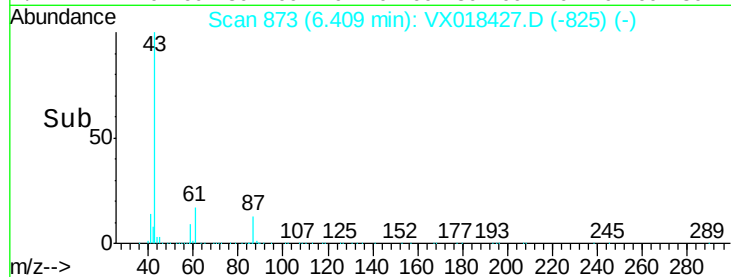
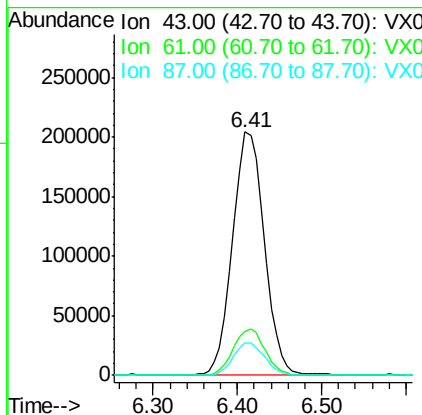
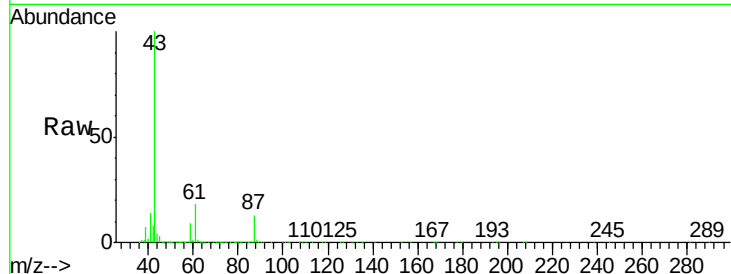
Isopropyl Acetate
 Concen: 52.387 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.7	23.5
87	13.3	10.3	15.5

Manual Integrations
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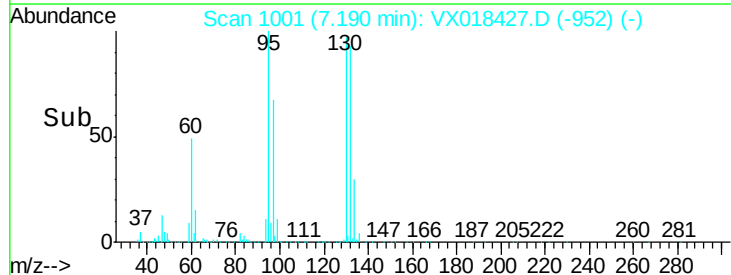
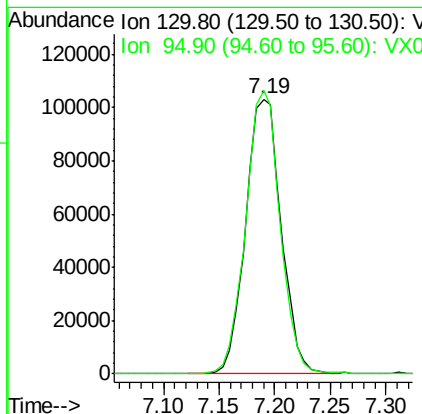
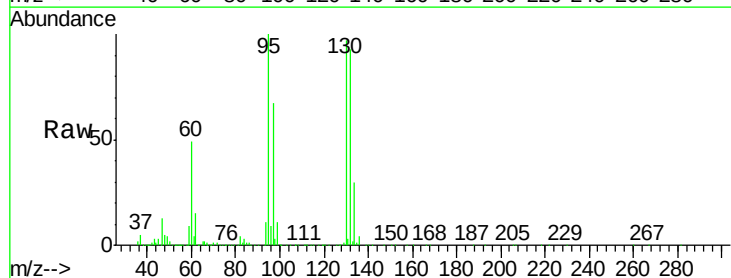
MMDadoda
 9/16/2020 11:45:11 AM

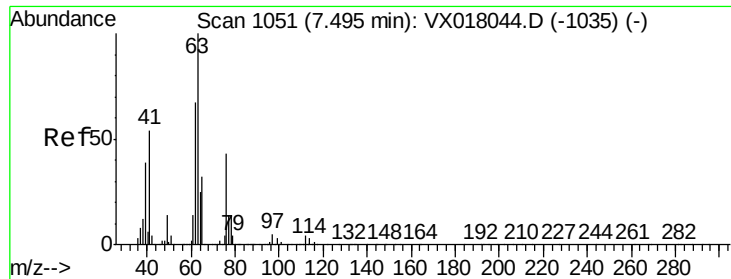


#44

Trichloroethene
 Concen: 52.163 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.9	0.0	196.4





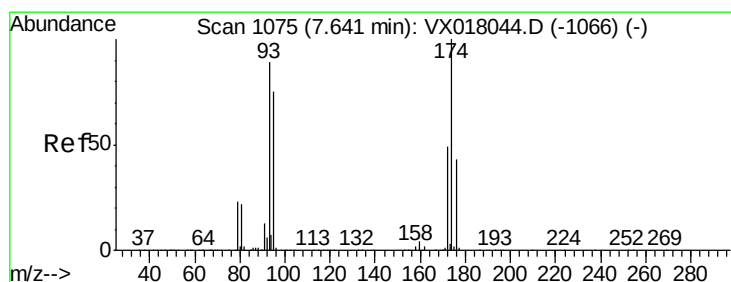
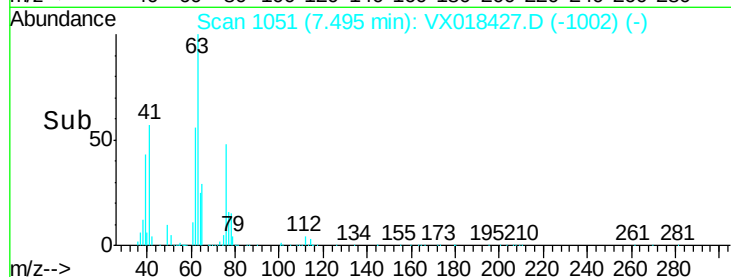
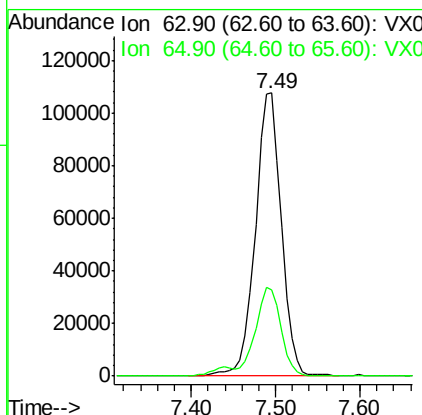
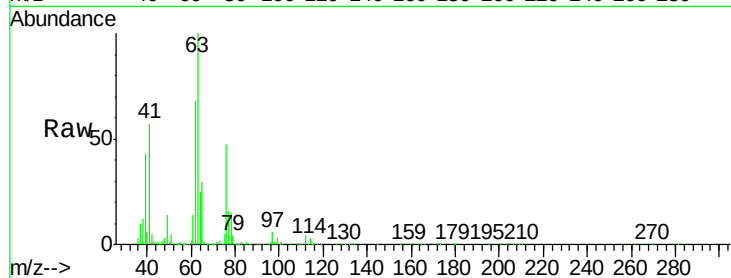
#45
 1,2-Dichloropropane
 Concen: 53.660 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.4	25.7	38.5

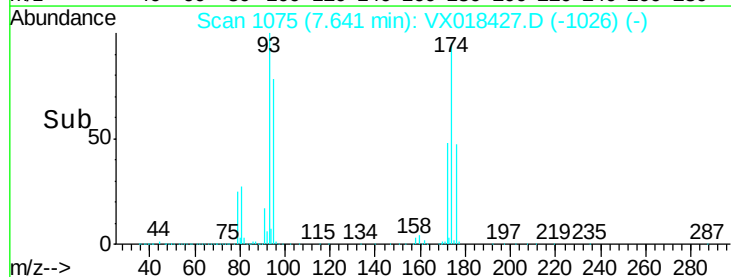
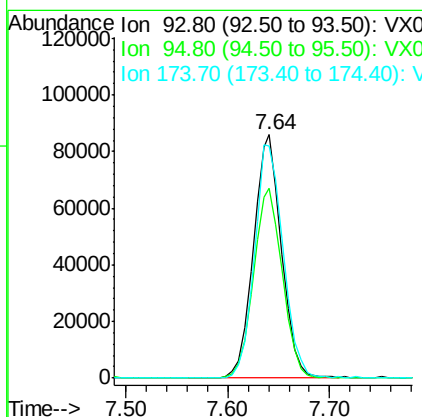
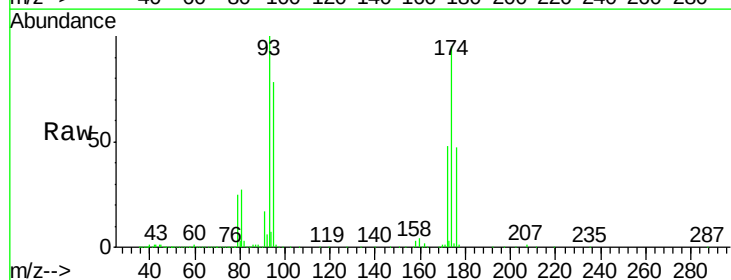
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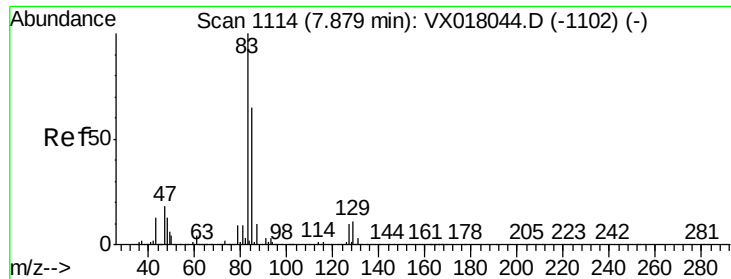
MMDadoda
 9/16/2020 11:45:11 AM



#46
 Dibromomethane
 Concen: 55.632 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	80.6	67.3	100.9
174	98.5	82.2	123.2





#47

Bromodichloromethane

Concen: 58.131 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

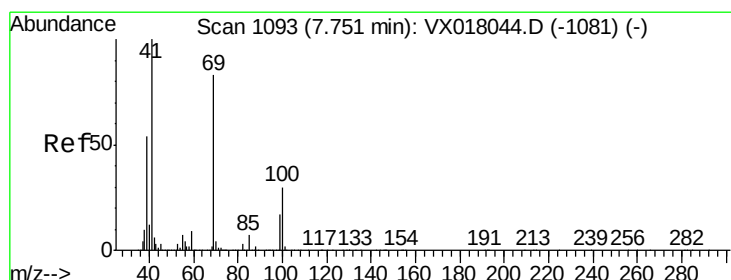
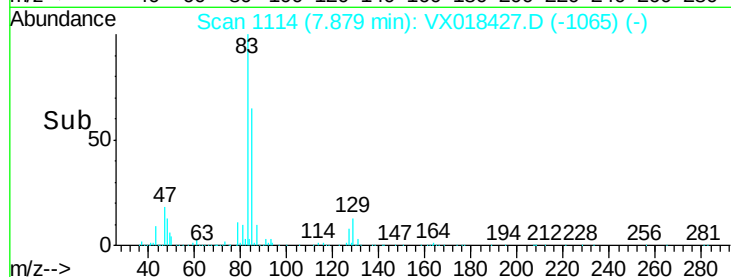
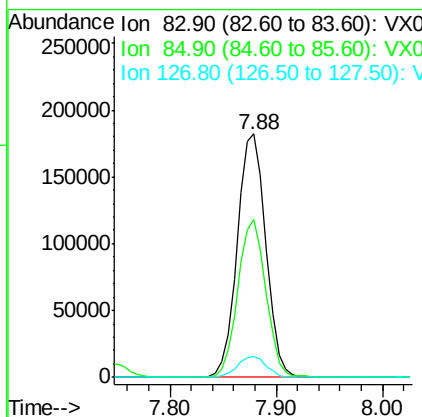
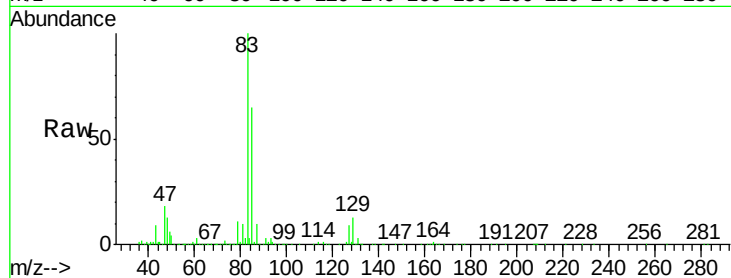
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	343113
Ion Ratio	Lower	Upper	
83	100		
85	64.9	51.8	77.6
127	8.6	7.7	11.5

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9/16/2020 11:45:11 AM



#48

Methyl methacrylate

Concen: 52.624 ug/l

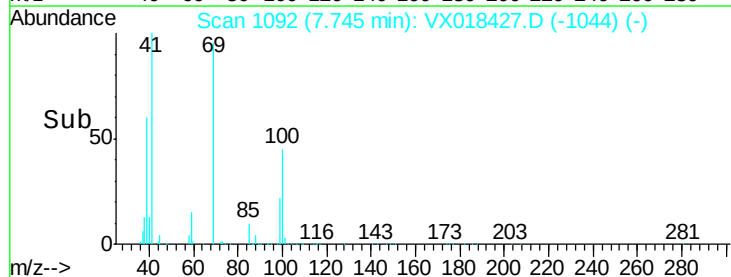
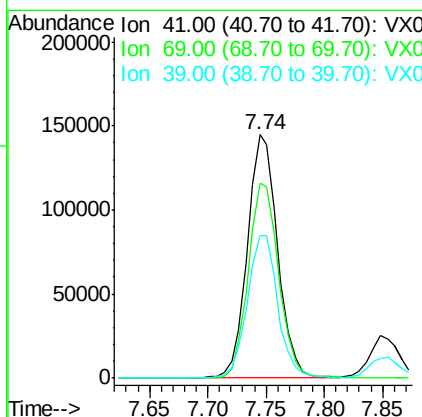
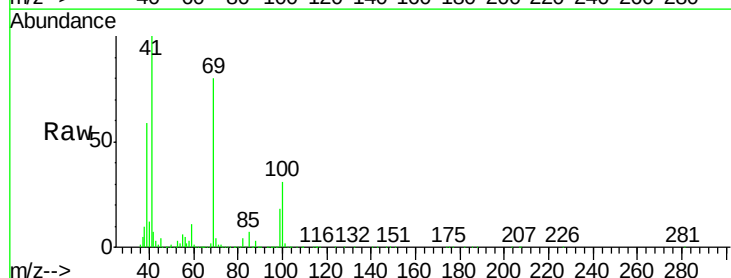
RT: 7.74 min Scan# 1092

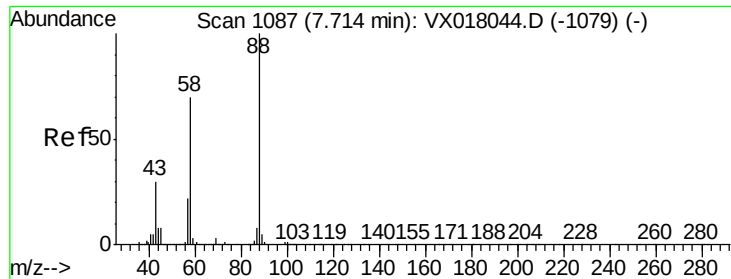
Delta R.T. -0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Tgt Ion:	41	Resp:	260858
Ion Ratio	Lower	Upper	
41	100		
69	81.0	65.5	98.3
39	59.1	44.5	66.7





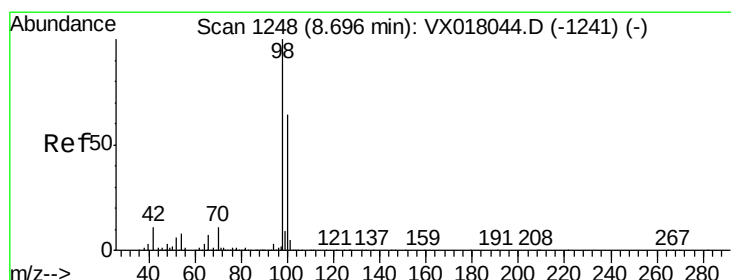
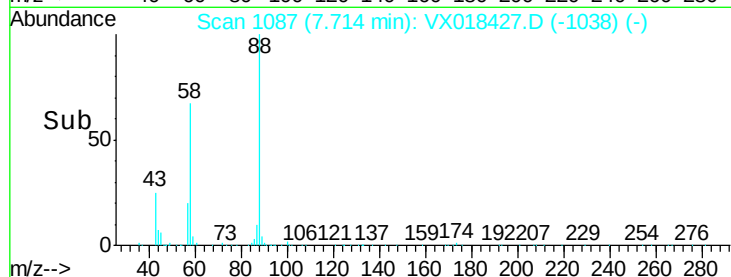
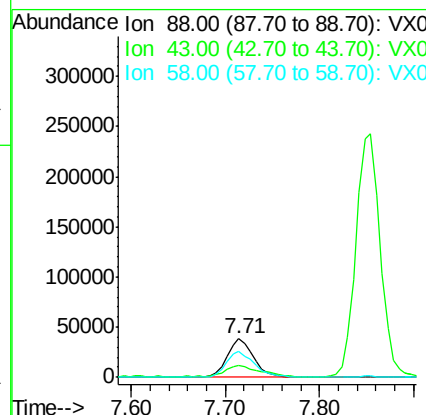
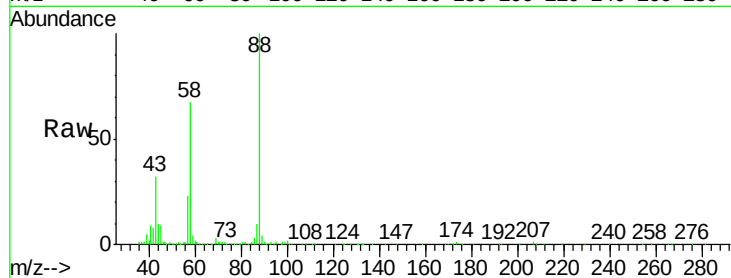
#49
1,4-Dioxane
Concen: 825.237 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
88	100		
43	39.0	27.4	41.0
58	73.8	56.4	84.6

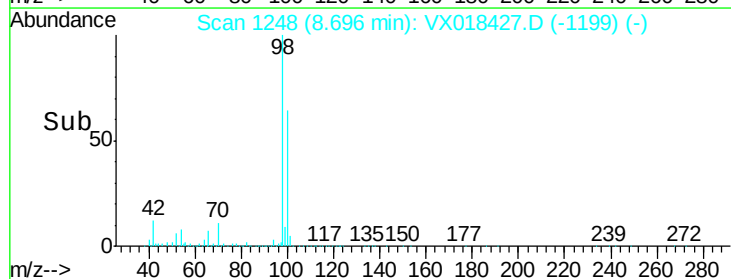
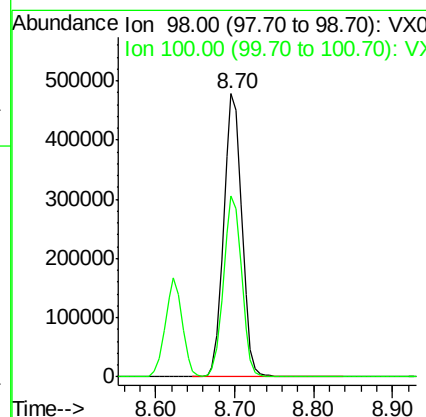
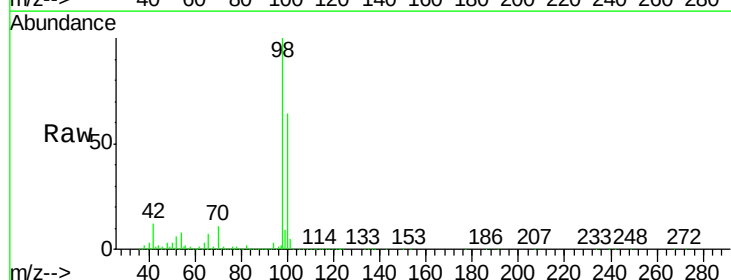
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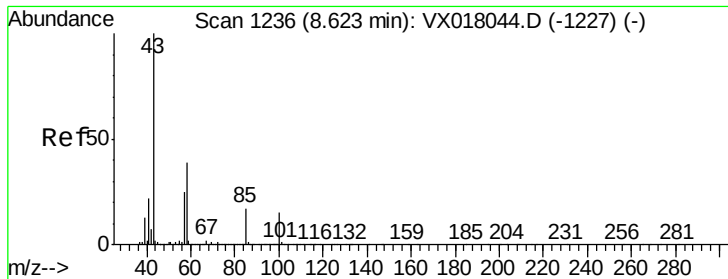
MMDadoda
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#50
Toluene-d8
Concen: 52.479 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.2	78.4





#51

4-Methyl-2-Pentanone

Concen: 271.990 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 1672978

Ion Ratio Lower Upper

43 100

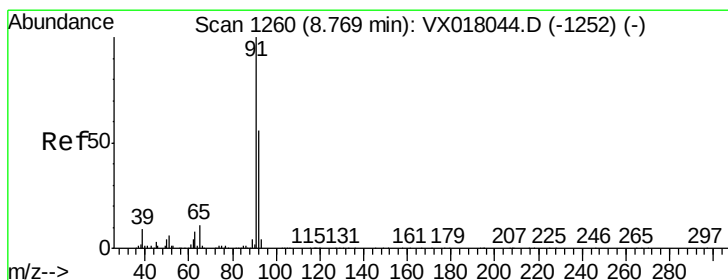
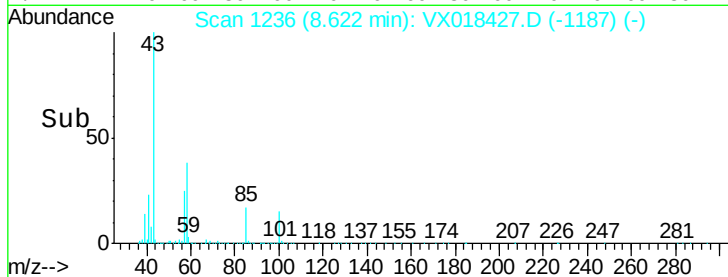
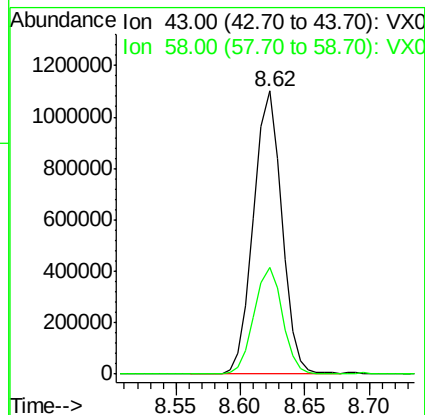
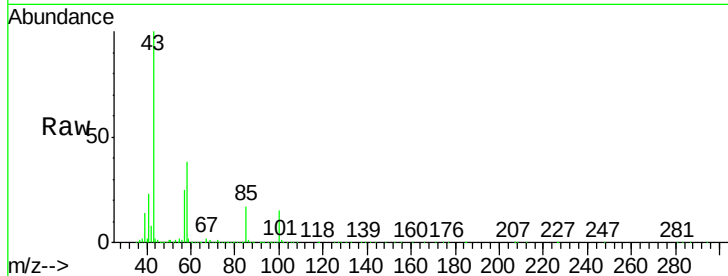
58 37.8 30.7 46.1

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#52

Toluene

Concen: 53.477 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018427.D

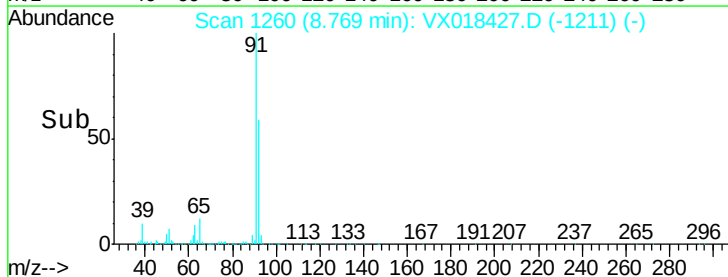
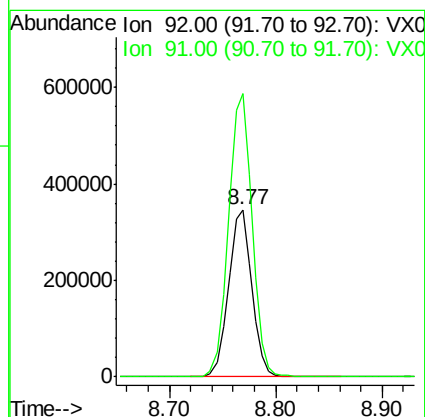
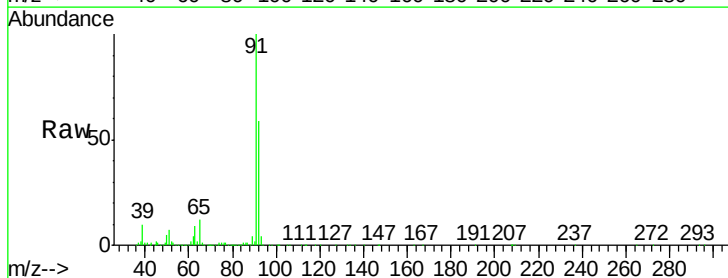
Acq: 15 Sep 2020 22:57

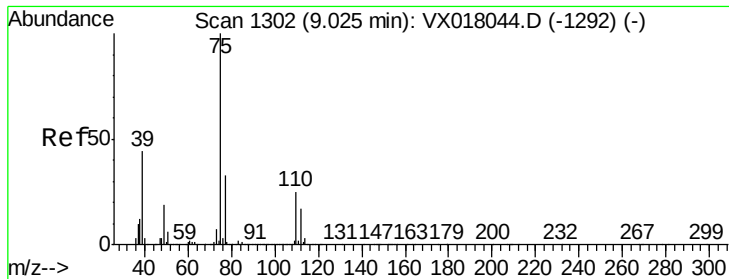
Tgt Ion: 92 Resp: 528892

Ion Ratio Lower Upper

92 100

91 172.2 140.3 210.5





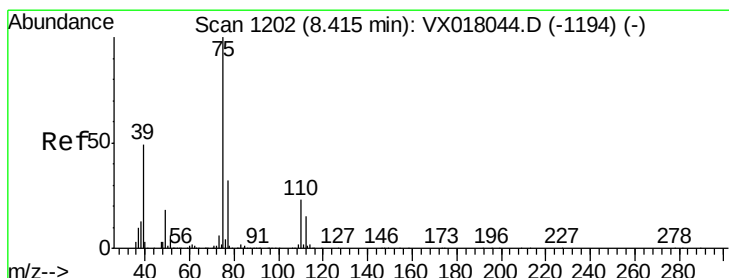
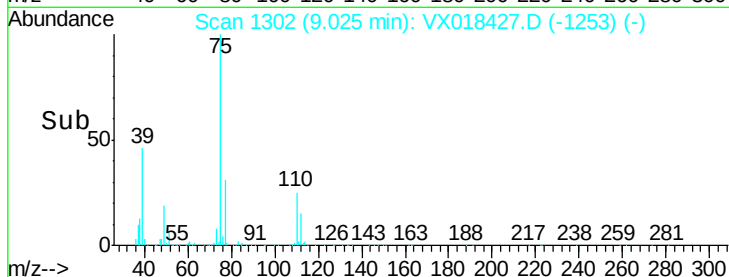
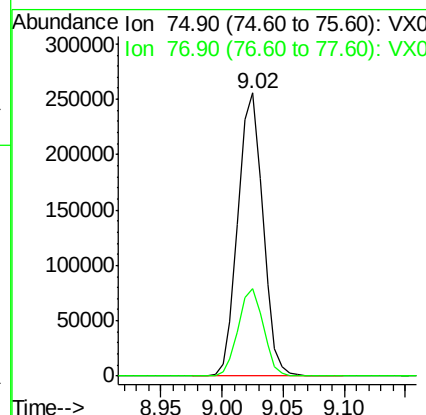
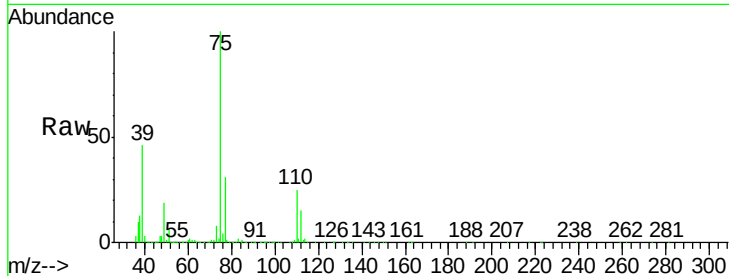
#53
t-1,3-Dichloropropene
Concen: 55.168 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
77	30.9	26.6	39.8

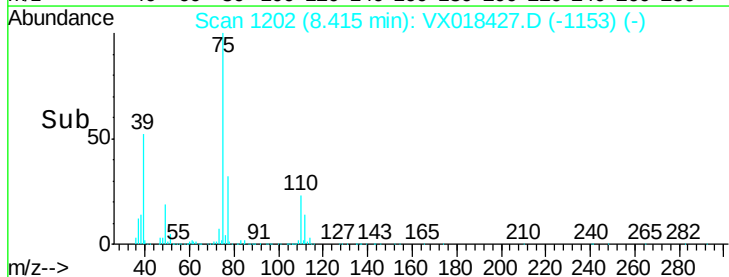
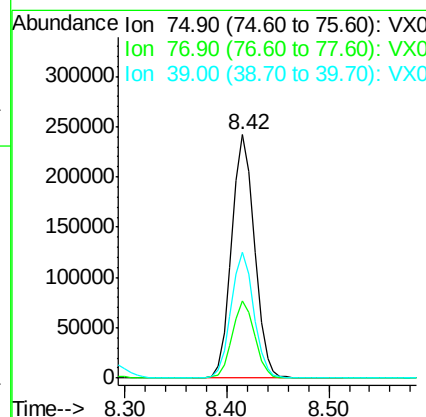
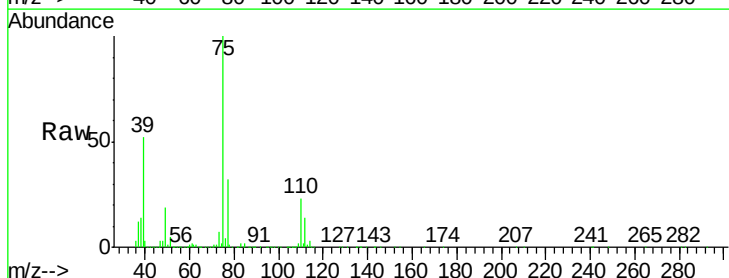
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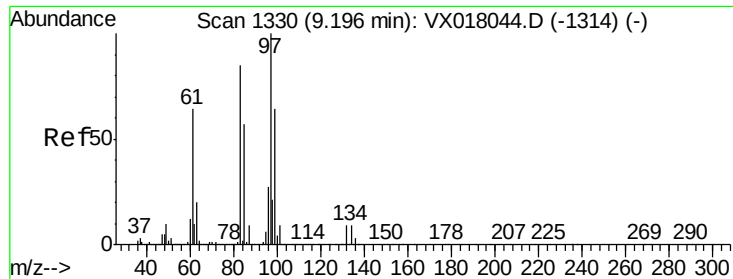
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 54.145 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.8	38.8
39	51.6	38.8	58.2





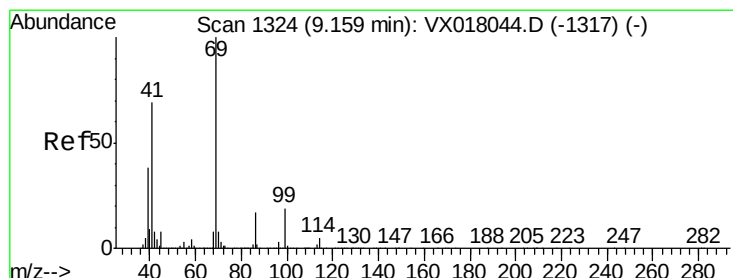
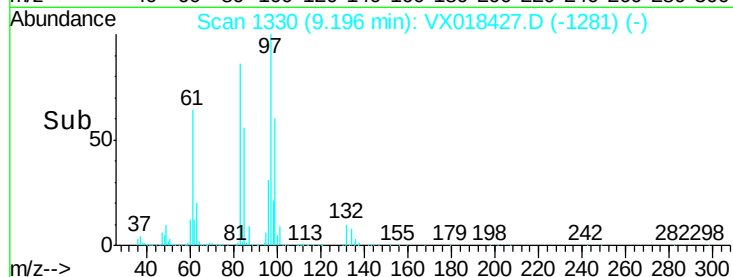
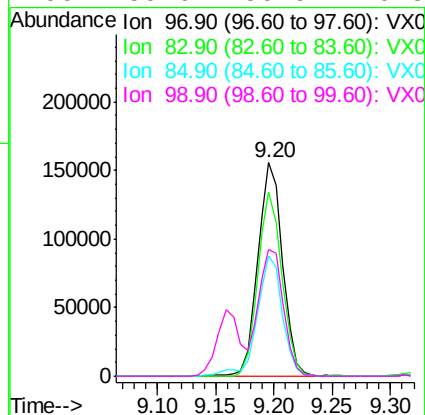
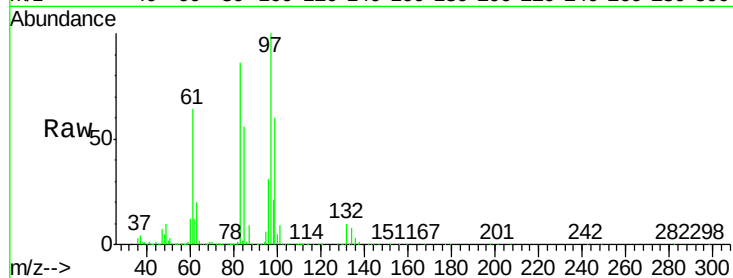
#55
 1,1,2-Trichloroethane
 Concen: 54.804 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		231168		
83	86.2	67.8	101.6		
85	56.3	45.3	67.9		
99	59.6	50.9	76.3		

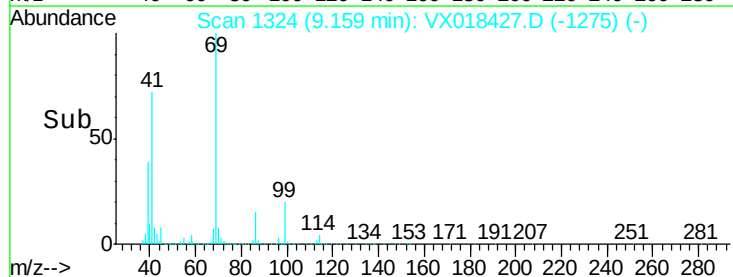
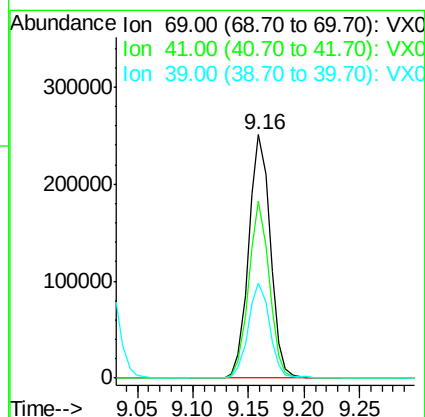
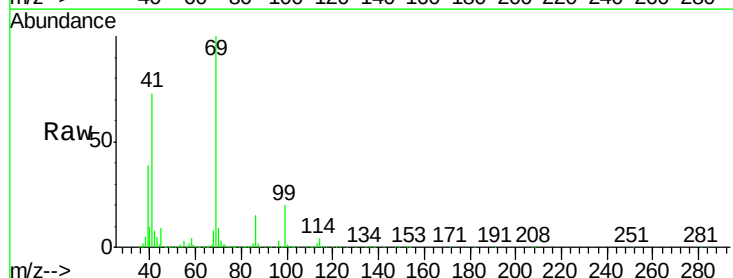
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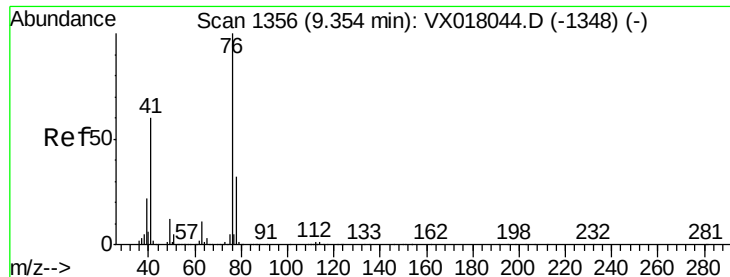
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#56
 Ethyl methacrylate
 Concen: 54.113 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		339321		
41	69.3	54.6	81.8		
39	38.8	29.1	43.7		





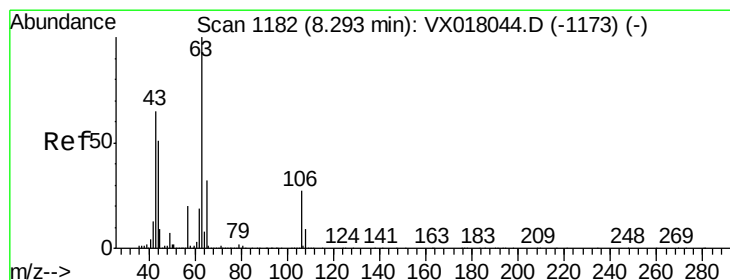
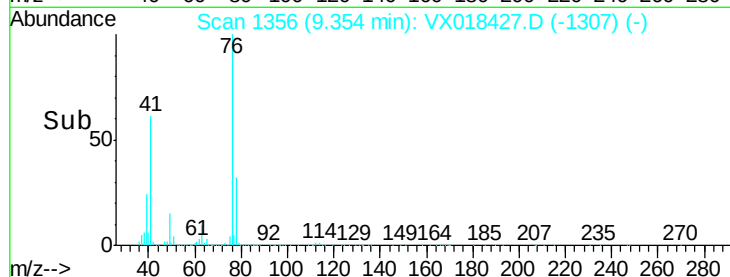
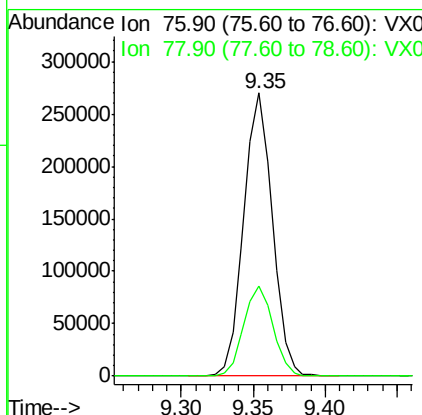
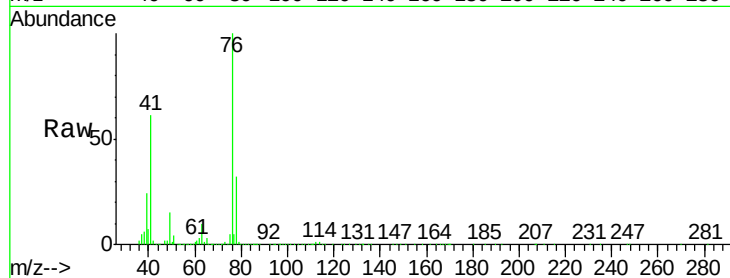
#57
 1,3-Dichloropropane
 Concen: 53.550 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
76	100		
78	32.7	25.8	38.6

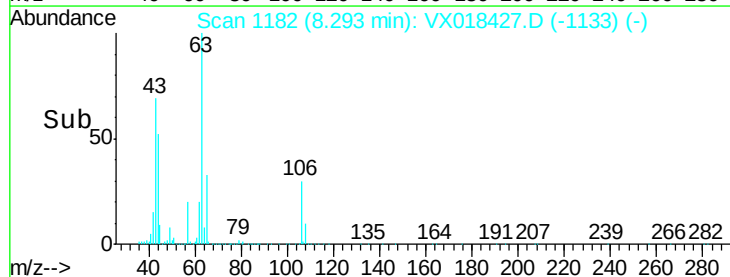
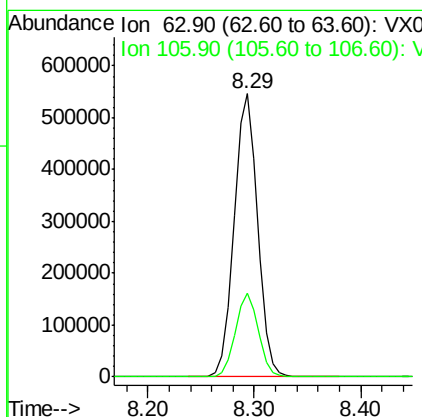
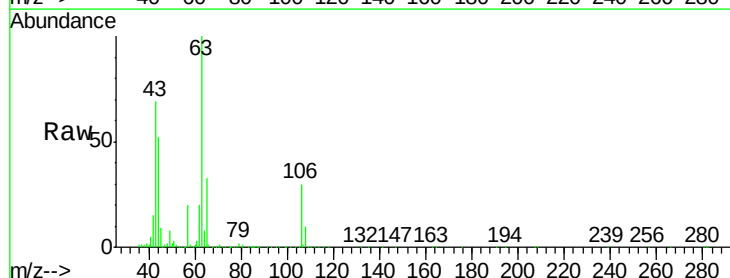
Manual Integrations
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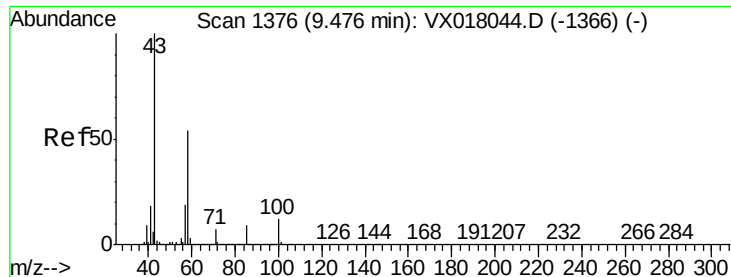
MMDadoda
 9/16/2020 11:45:11 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 299.542 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
63	100		
106	29.0	22.1	33.1





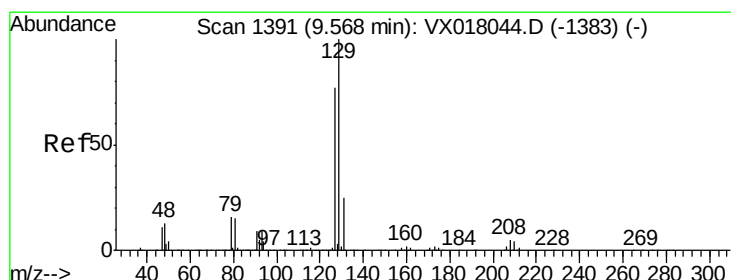
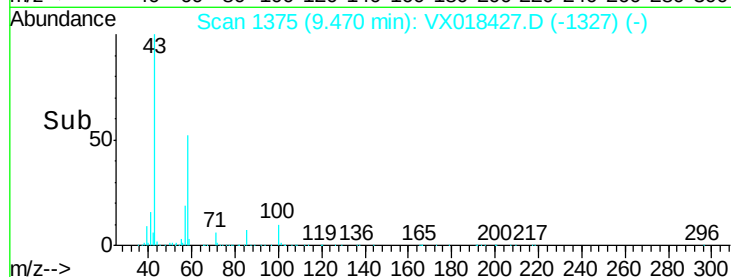
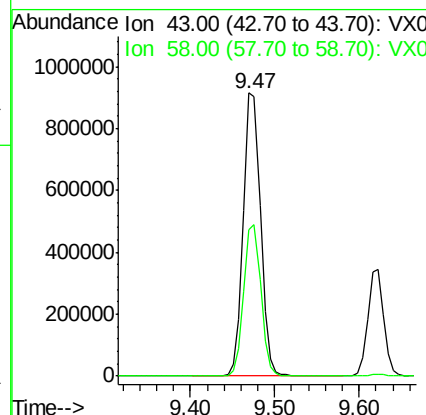
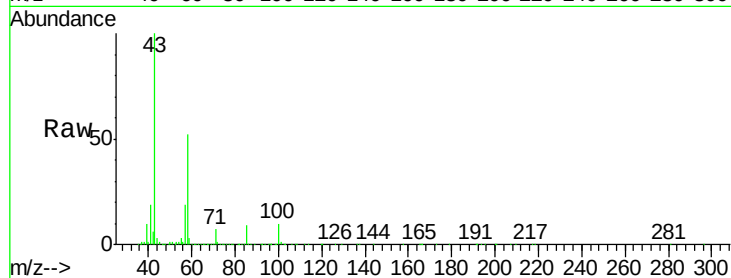
#59
2-Hexanone
Concen: 268.586 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 1256192
Ion Ratio Lower Upper
43 100
58 53.1 26.6 79.7

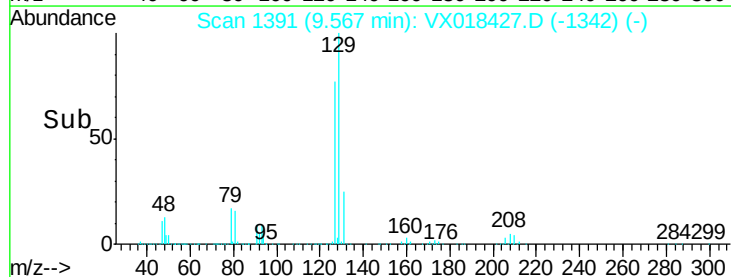
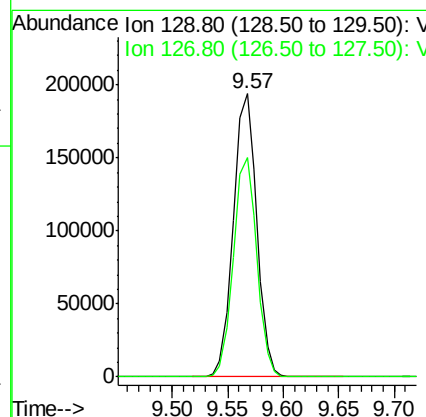
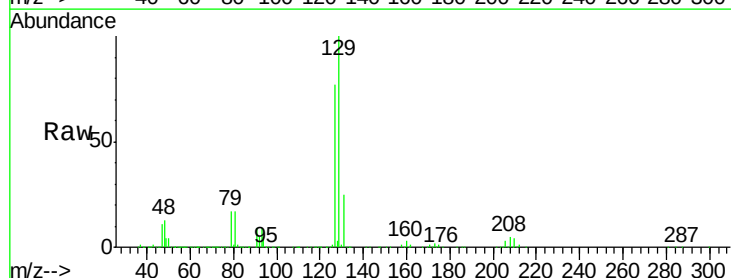
Manual Integrations
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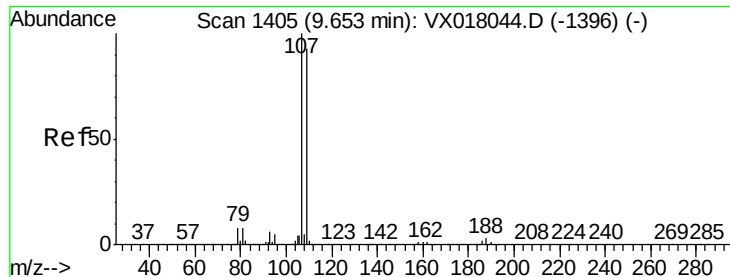
MMDadoda
9/16/2020 11:45:11 AM



#60
Dibromochloromethane
Concen: 57.153 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion: 129 Resp: 282800
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6





#61

1,2-Dibromoethane

Concen: 53.410 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 107 Resp: 244587

Ion Ratio Lower Upper

107 100

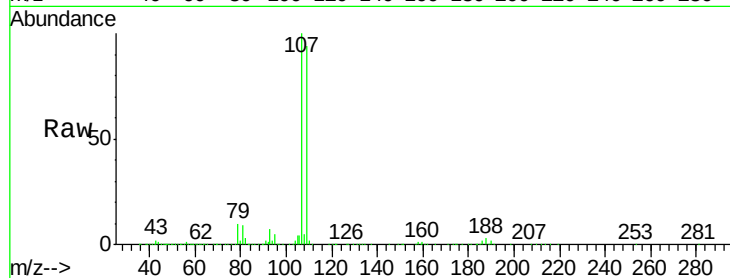
109 95.4 75.9 113.9

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

200000

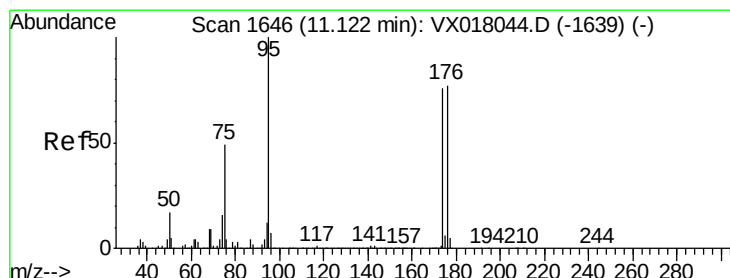
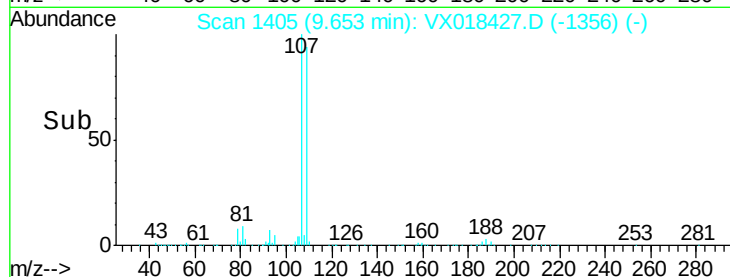
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 54.117 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

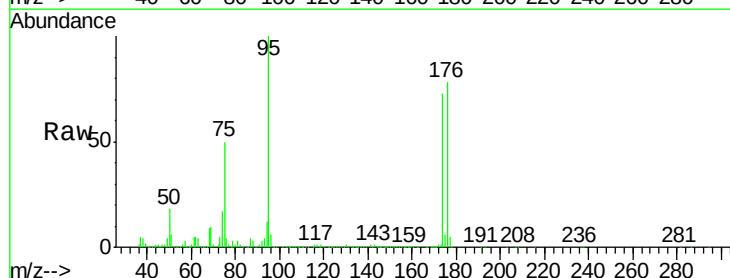
Tgt Ion: 95 Resp: 310816

Ion Ratio Lower Upper

95 100

174 76.8 0.0 160.2

176 76.7 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

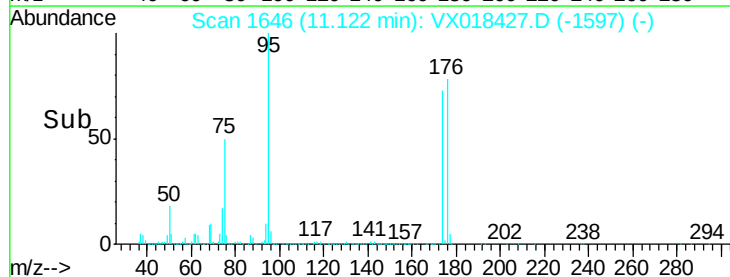
300000

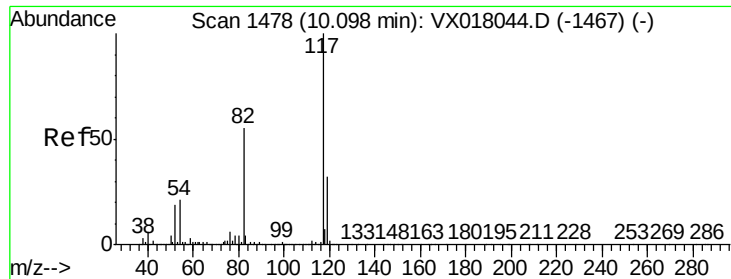
200000

100000

0

Time-->





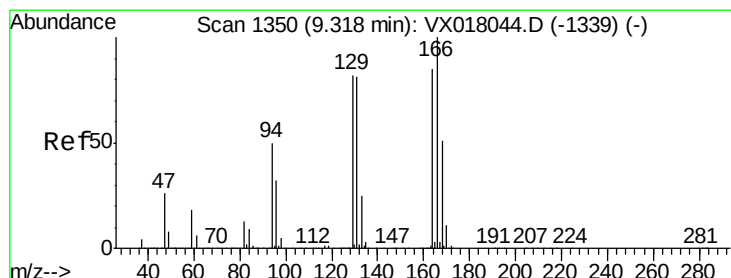
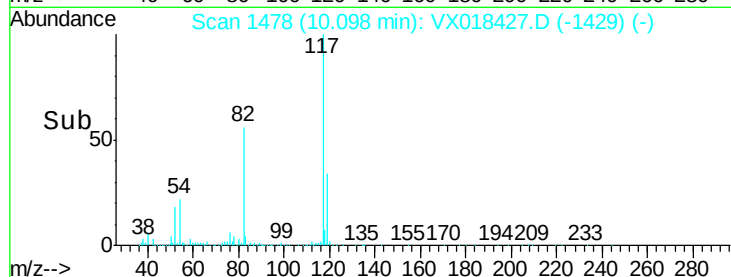
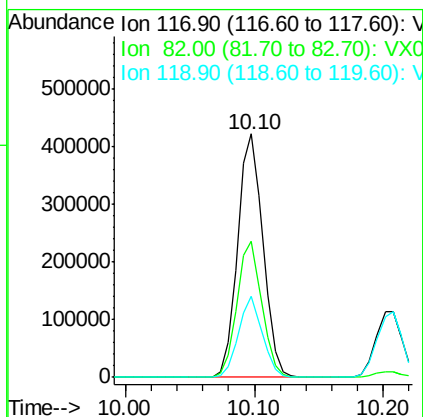
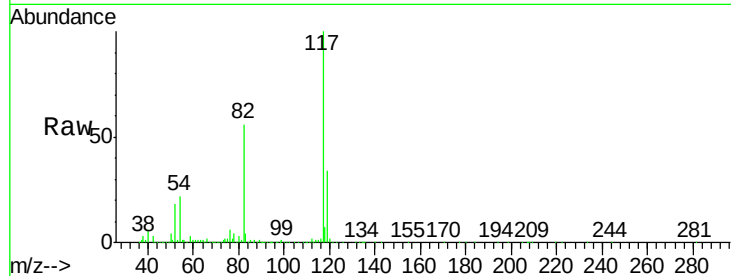
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.2	66.2
119	33.6	25.7	38.5

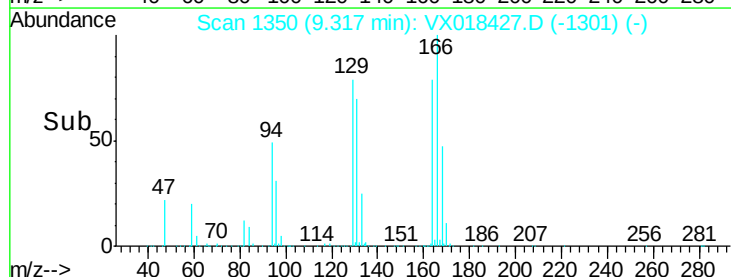
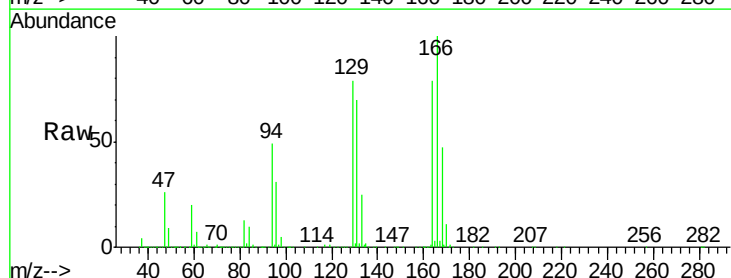
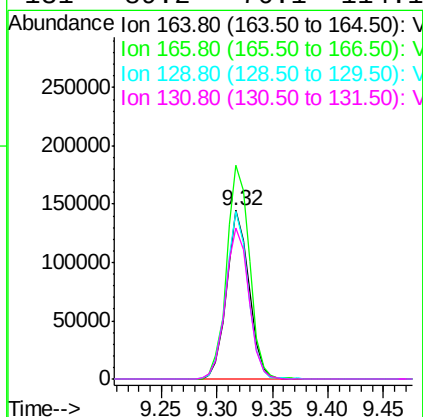
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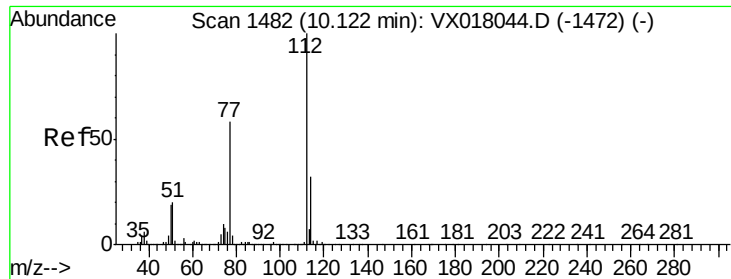
MMDadoda
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#64
Tetrachloroethene
Concen: 47.628 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.6	94.2	141.2
129	99.6	76.9	115.3
131	89.2	76.1	114.1





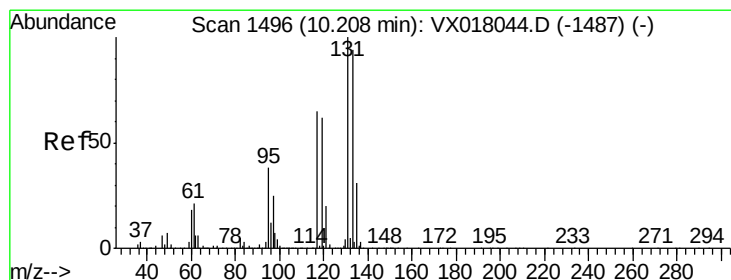
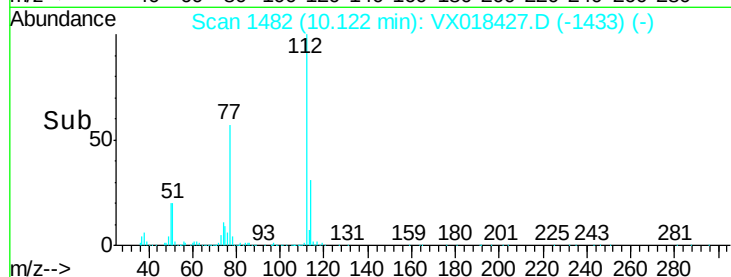
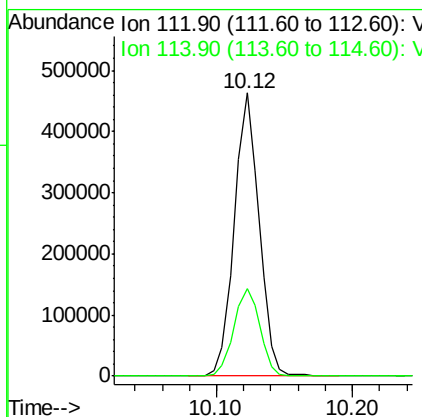
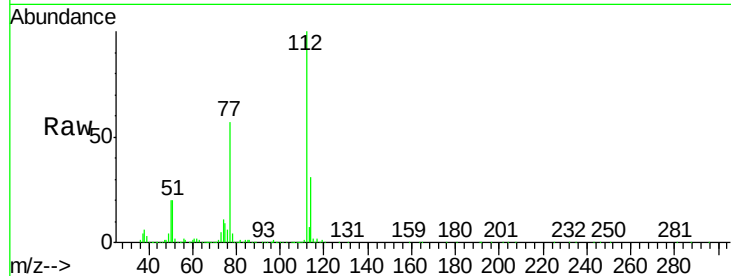
#65
Chlorobenzene
Concen: 51.281 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
112	100		
114	31.1	25.7	38.5

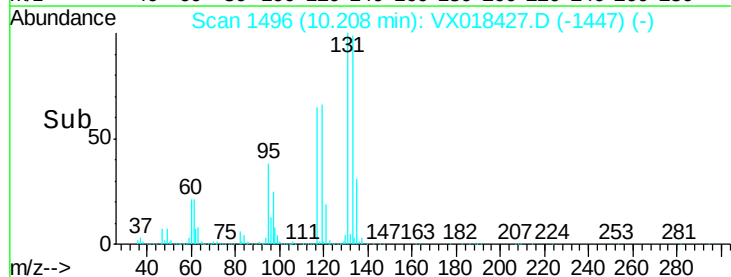
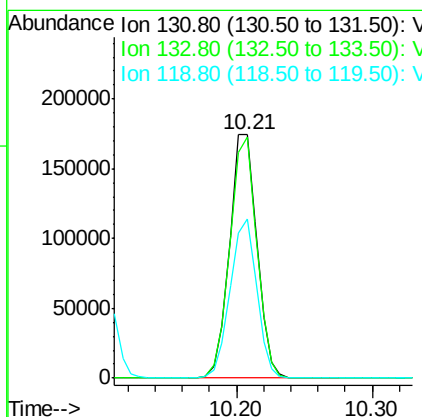
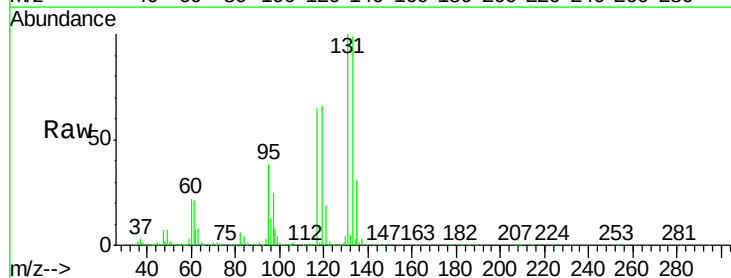
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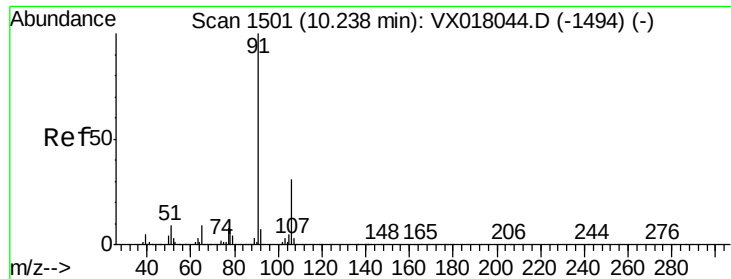
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.179 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
131	100		
133	97.4	46.7	140.1
119	63.8	31.8	95.4





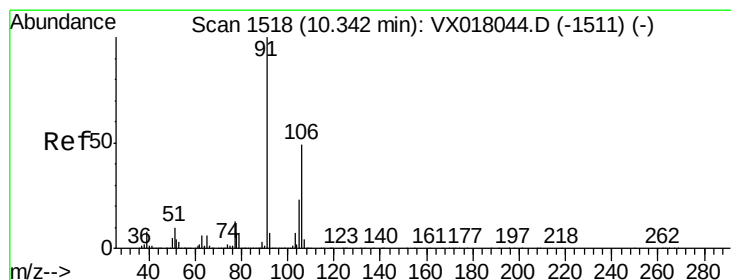
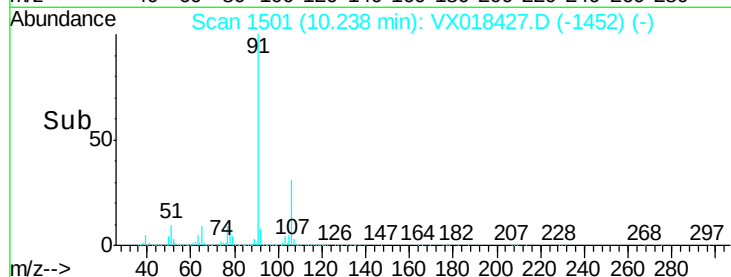
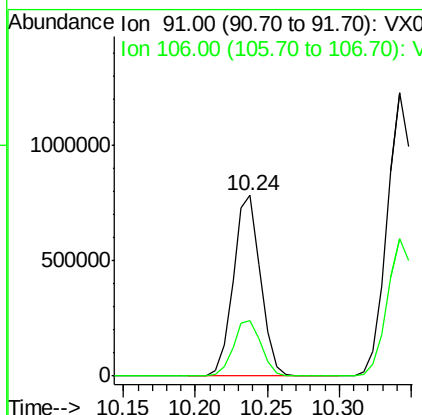
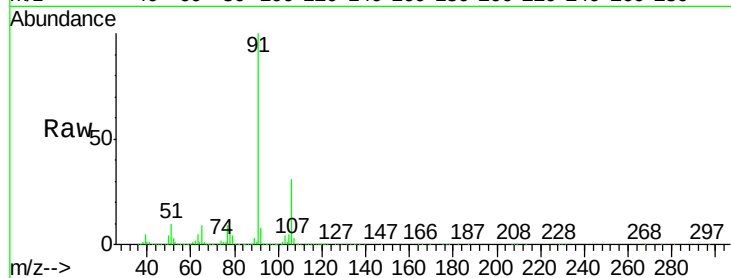
#67
Ethyl Benzene
Concen: 52.918 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 1032557
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

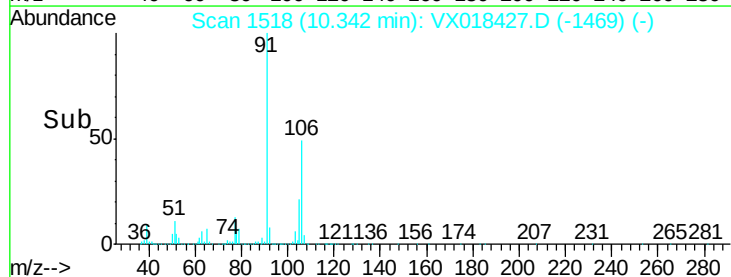
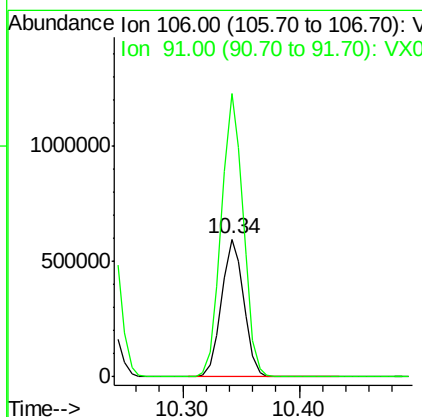
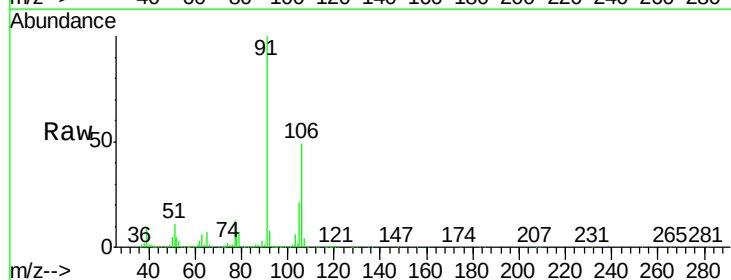
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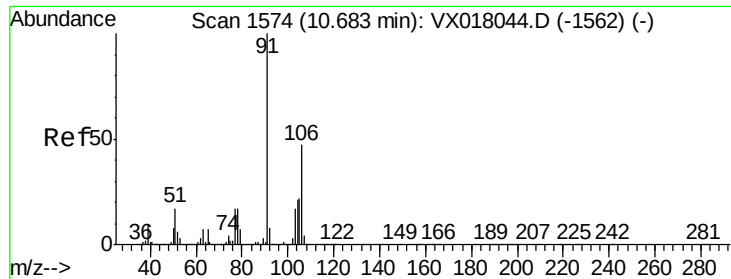
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#68
m/p-Xylenes
Concen: 107.685 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion: 106 Resp: 784262
Ion Ratio Lower Upper
106 100
91 204.2 162.2 243.2





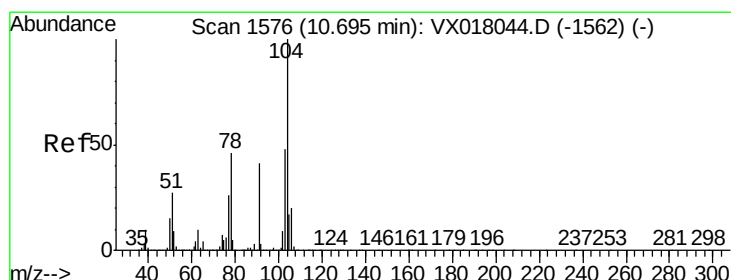
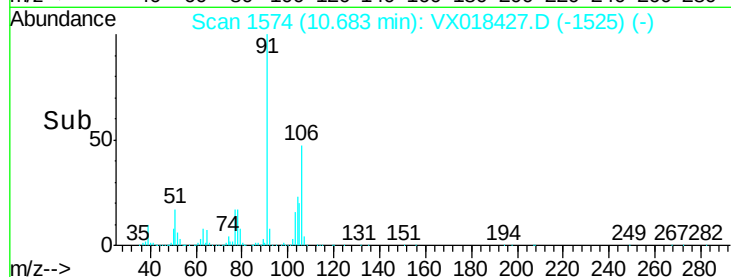
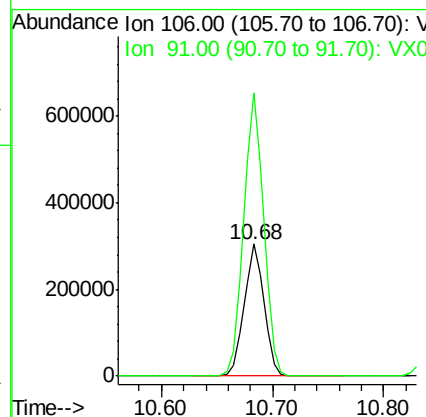
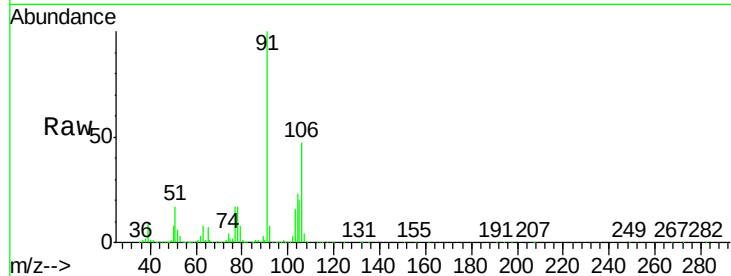
#69
o-Xylene
Concen: 53.167 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	106	100	375358		
91	91	216.6	107.1	321.3	

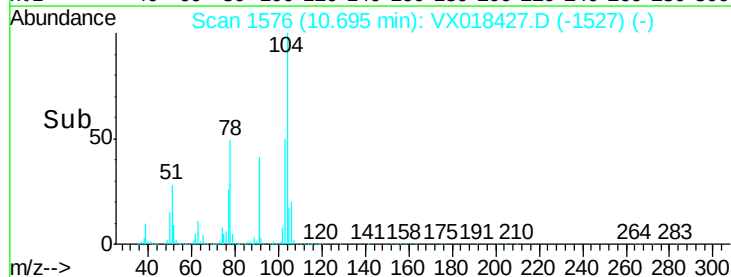
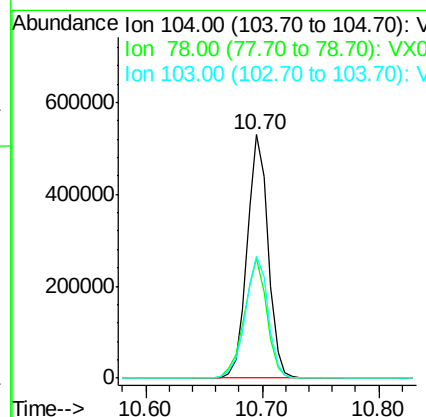
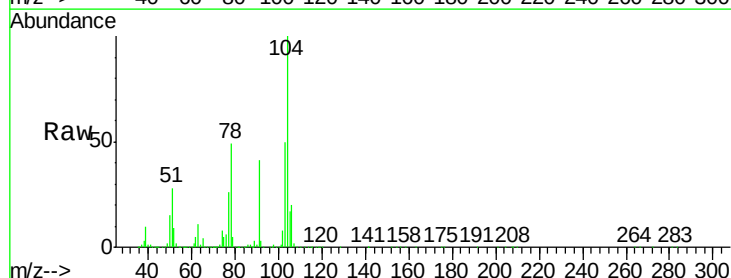
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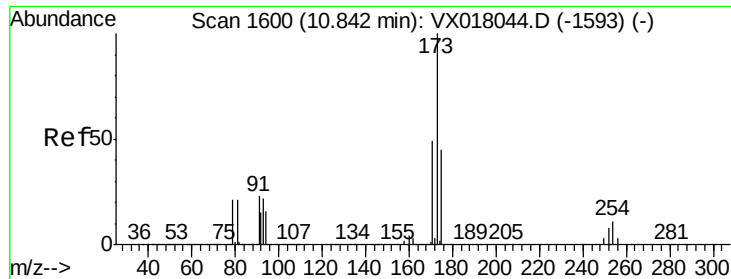
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#70
Styrene
Concen: 55.410 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	104	100	666200		
78	78	52.6	40.9	61.3	
103	103	54.7	43.6	65.4	





#71

Bromoform

Concen: 55.350 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

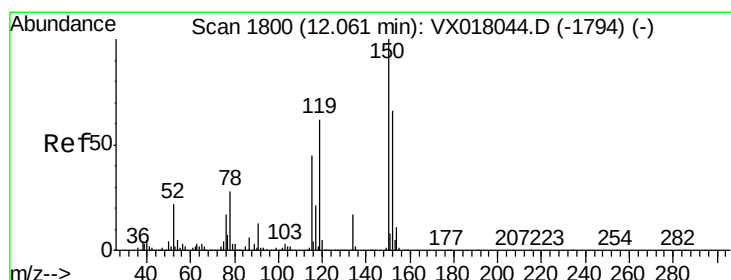
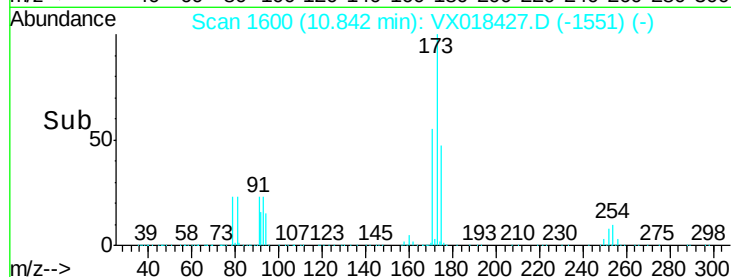
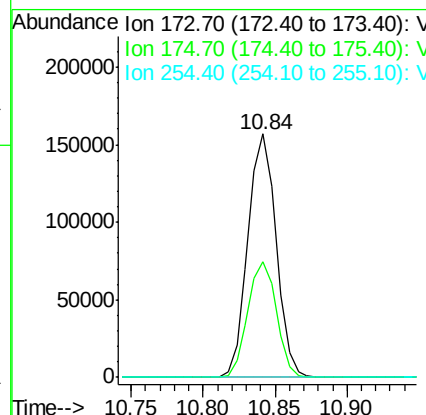
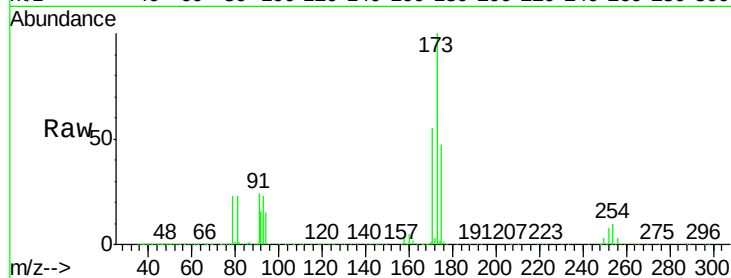
ClientSampleId :

VSTDCCC050EC

Tot Ion:	173	Resp:	213502
Ion Ratio	Lower	Upper	
173	100		
175	48.1	23.9	71.8
254	0.2	0.2	0.2

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

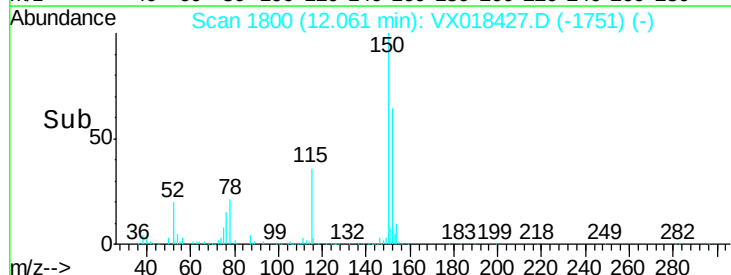
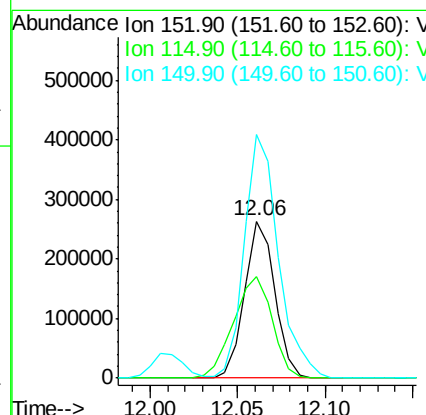
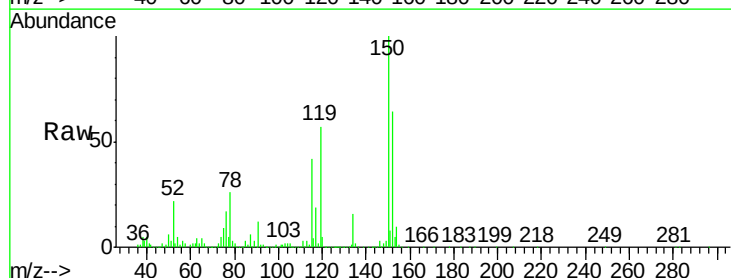
RT: 12.06 min Scan# 1800

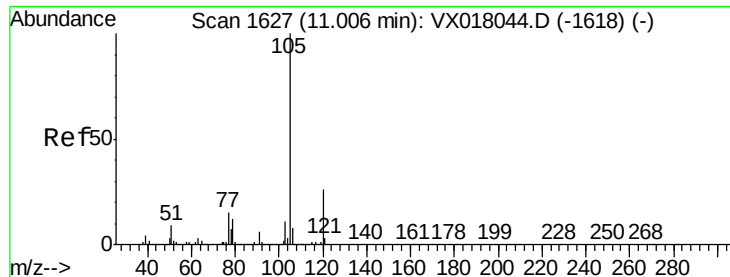
Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Tgt Ion:	152	Resp:	316390
Ion Ratio	Lower	Upper	
152	100		
115	82.7	41.5	124.5
150	175.7	0.0	343.8





#73

Isopropylbenzene

Concen: 50.417 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 1052172

Ion Ratio Lower Upper

105 100

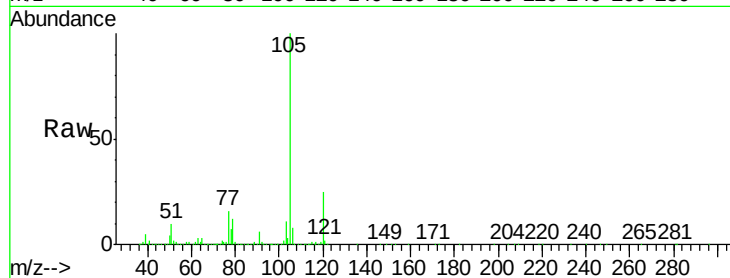
120 26.5 13.2 39.5

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.00

800000

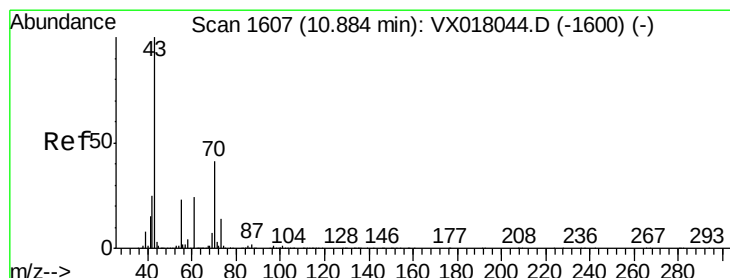
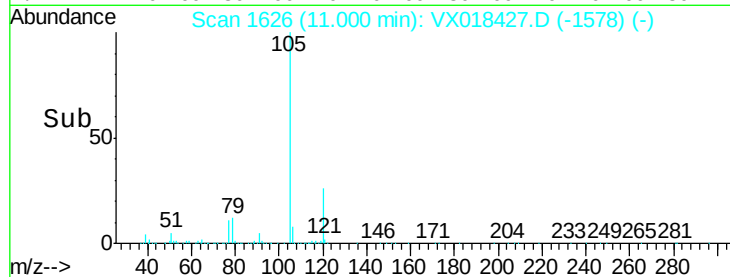
600000

400000

200000

0

Time-->



#74

N-ethyl acetate

Concen: 47.630 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Tgt Ion: 43 Resp: 471620

Ion Ratio Lower Upper

43 100

70 40.3 32.3 48.5

55 24.0 18.2 27.2

61 23.3 18.9 28.3

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

600000

500000

400000

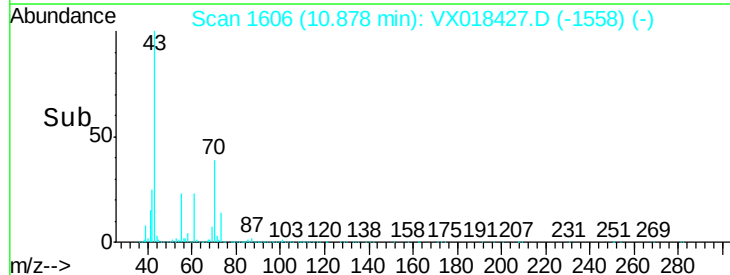
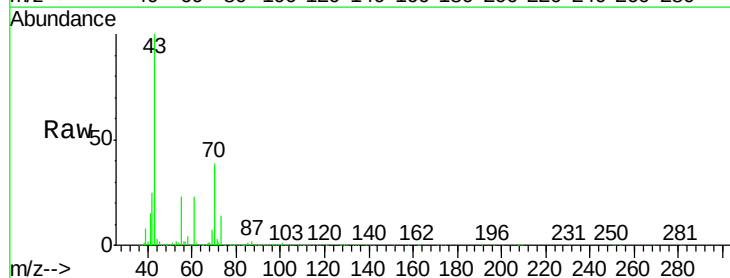
300000

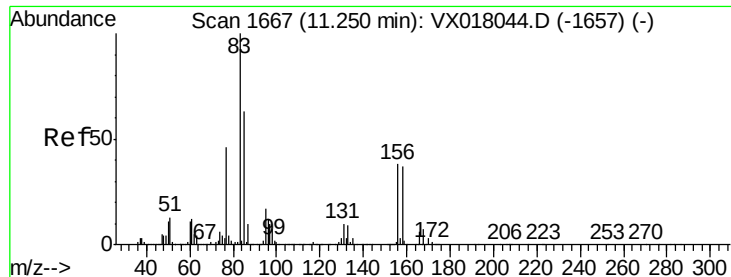
200000

100000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 48.539 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

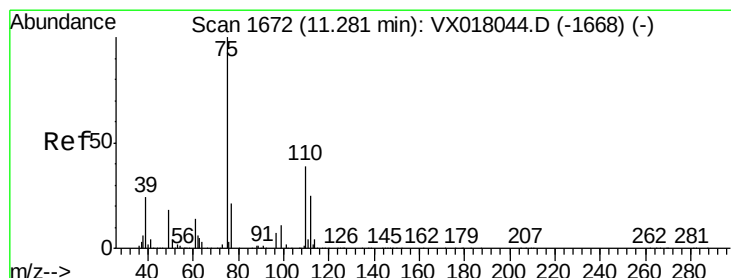
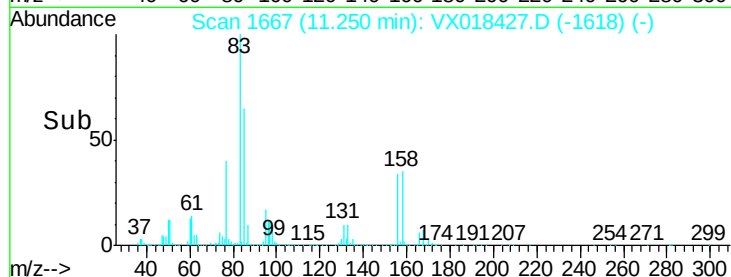
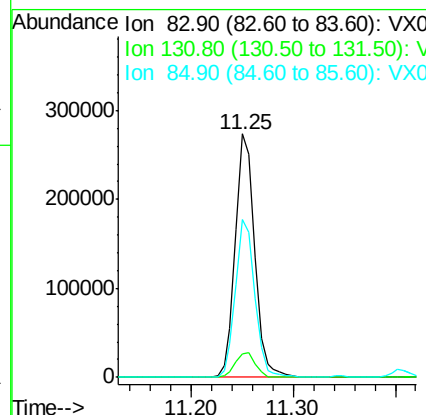
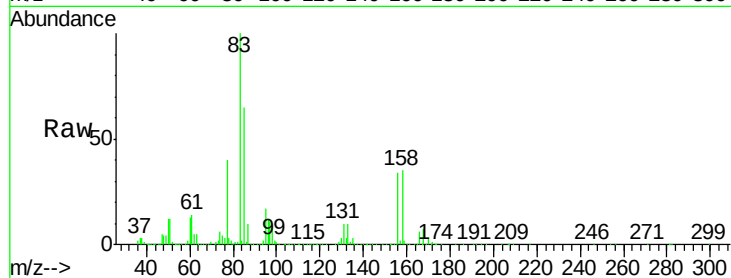
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	357347
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.1	15.4
85	65.0	32.2	96.6

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#76

1,2,3-Trichloropropane

Concen: 47.679 ug/l m

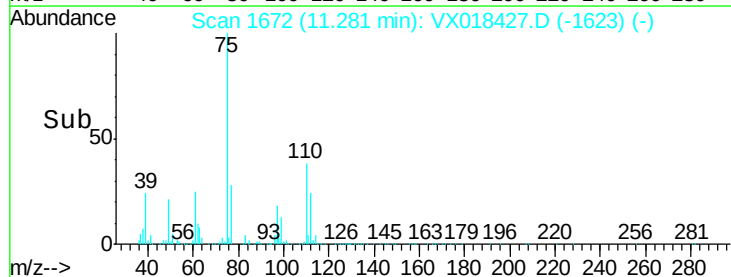
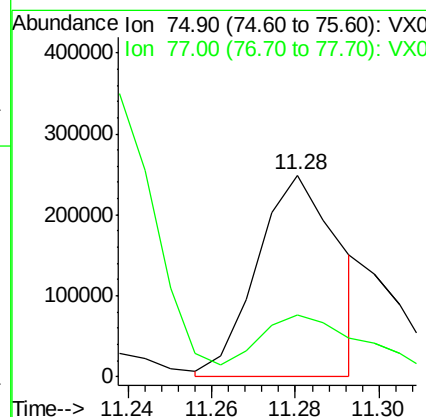
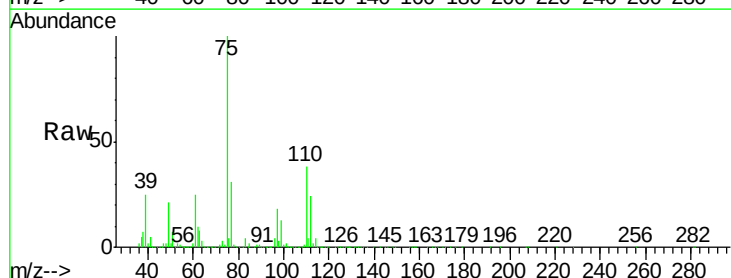
RT: 11.28 min Scan# 1672

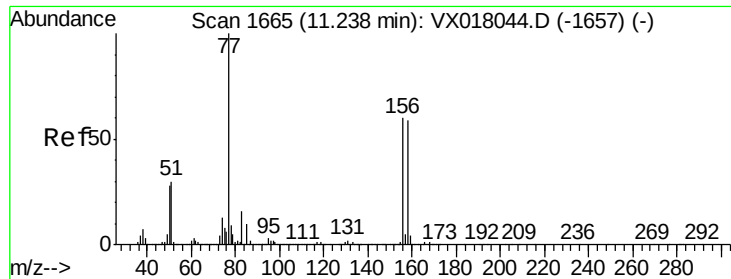
Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Tgt Ion:	75	Resp:	335572
Ion Ratio	Lower	Upper	
75	100		
77	40.6	20.8	62.2





#77

Bromobenzene

Concen: 47.588 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

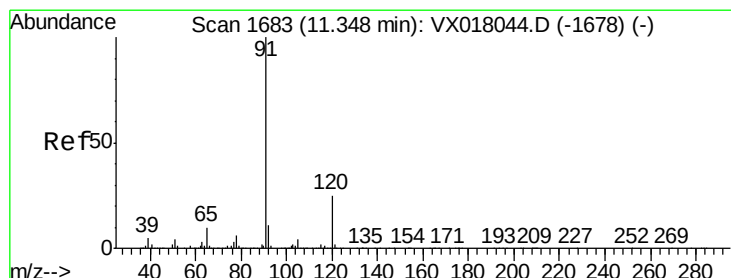
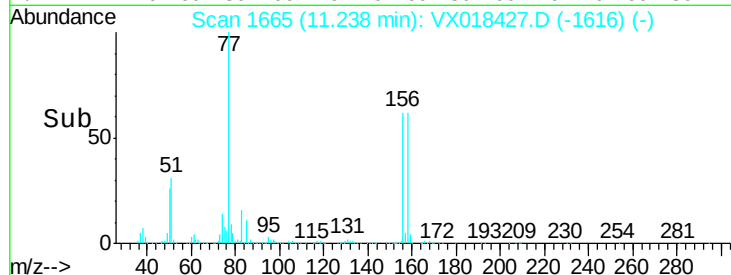
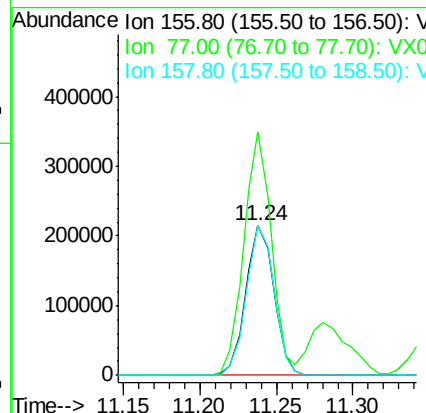
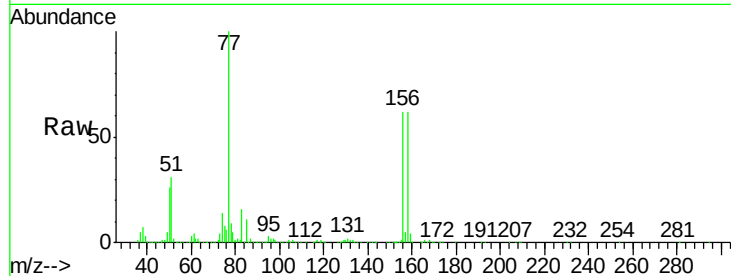
ClientSampleId :

VSTDCCC050EC

Tot Ion:	156	Resp:	274521
Ion Ratio	Lower	Upper	
156	100		
77	158.8	80.0	240.2
158	98.7	49.5	148.7

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#78

n-propylbenzene

Concen: 50.401 ug/l

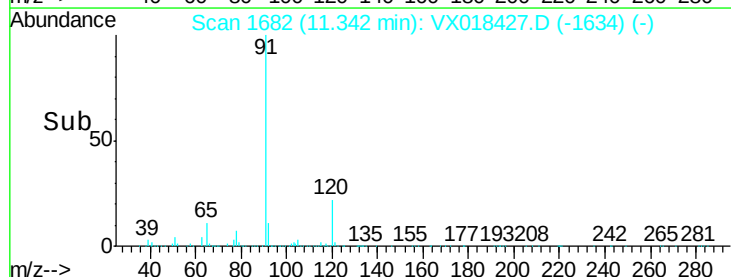
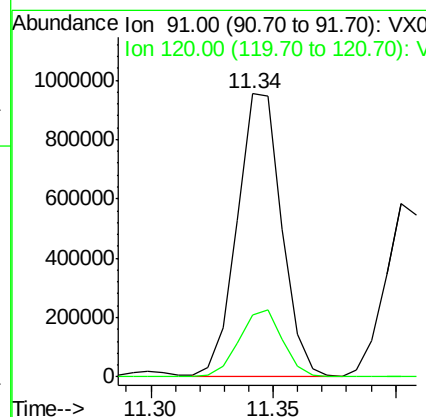
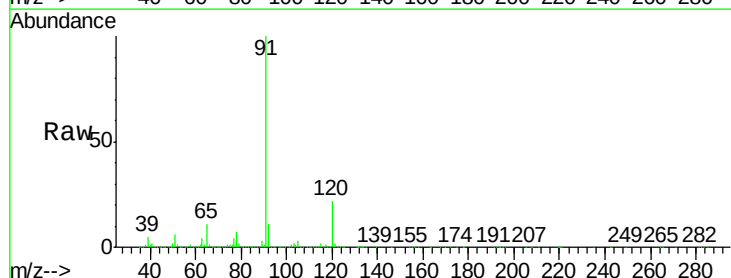
RT: 11.34 min Scan# 1682

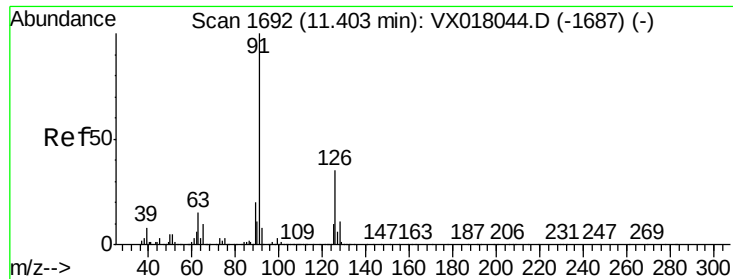
Delta R.T. -0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Tgt Ion:	91	Resp:	1194310
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.9	35.9





#79

2-Chlorotoluene

Concen: 50.120 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 733763

Ion Ratio Lower Upper

91 100

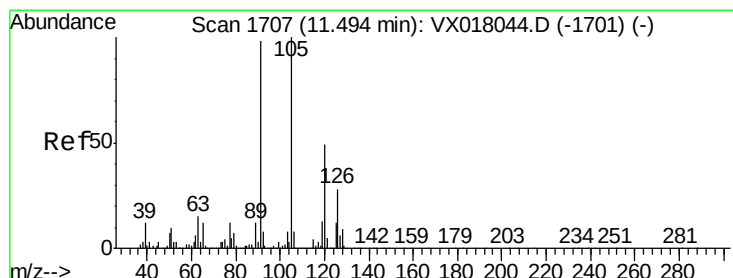
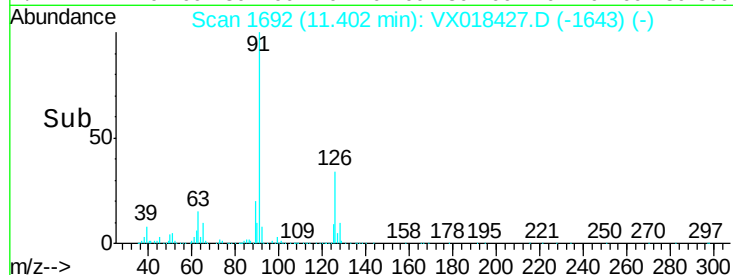
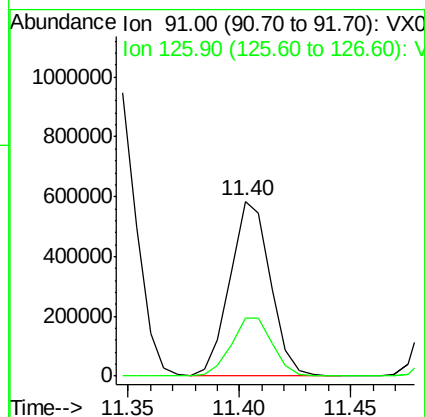
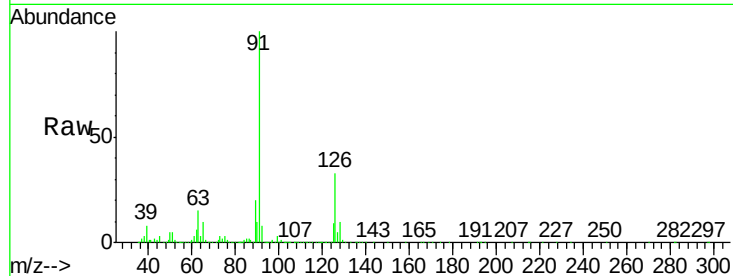
126 34.4 17.4 52.2

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 52.363 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018427.D

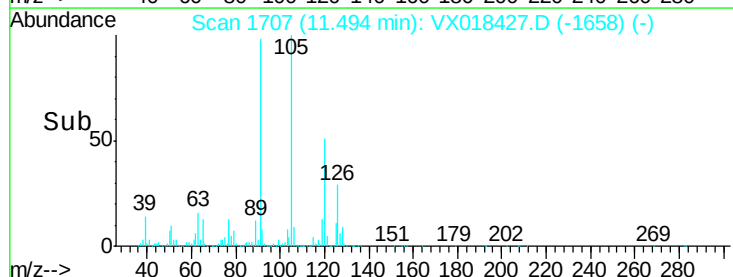
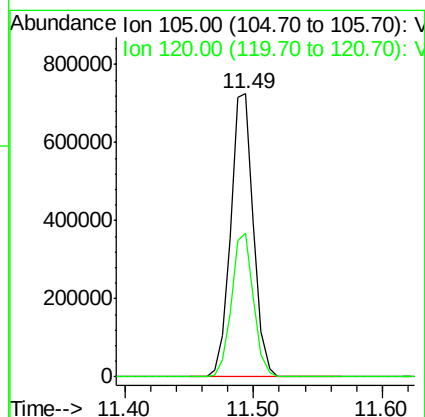
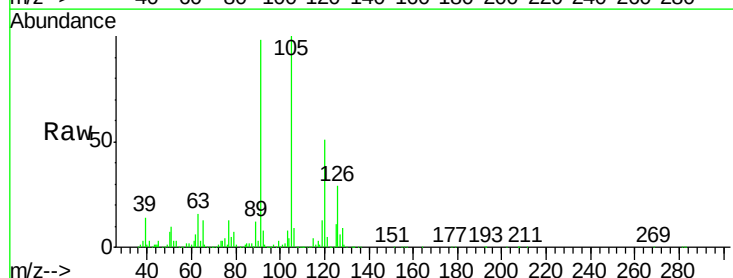
Acq: 15 Sep 2020 22:57

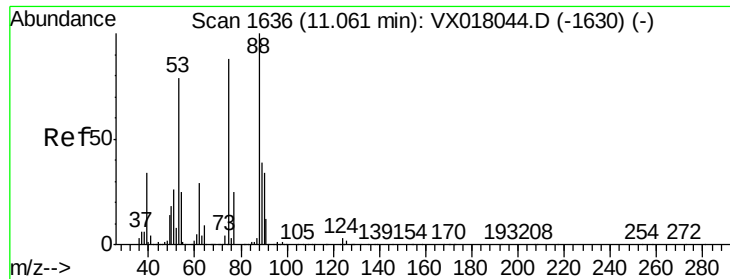
Tgt Ion: 105 Resp: 897992

Ion Ratio Lower Upper

105 100

120 49.0 24.1 72.2





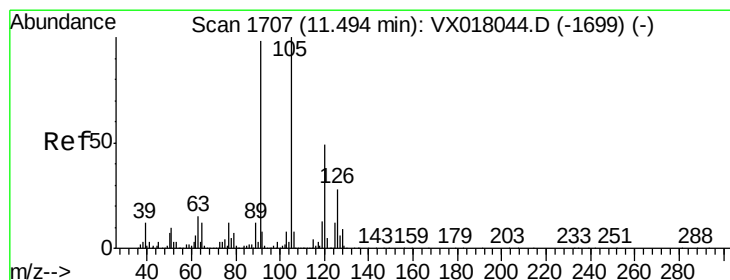
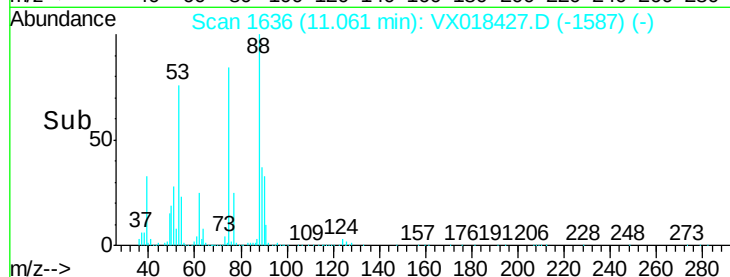
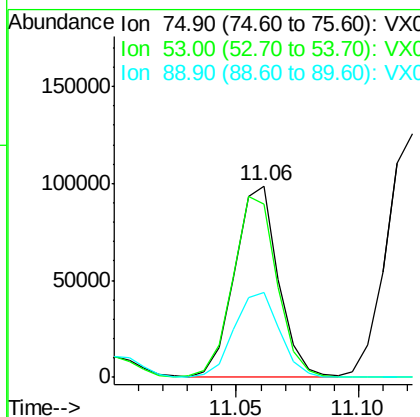
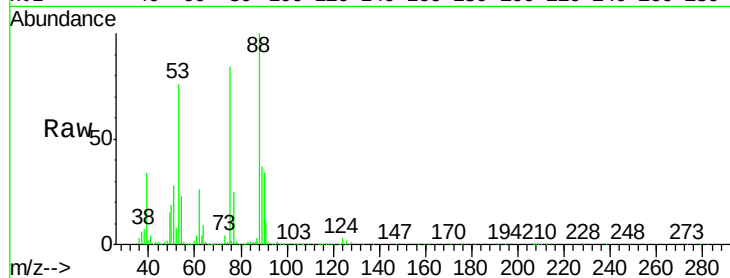
#81
trans-1,4-Dichloro-2-butene
Concen: 46.803 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
53	95.3	74.7	112.1
89	46.5	36.6	54.8

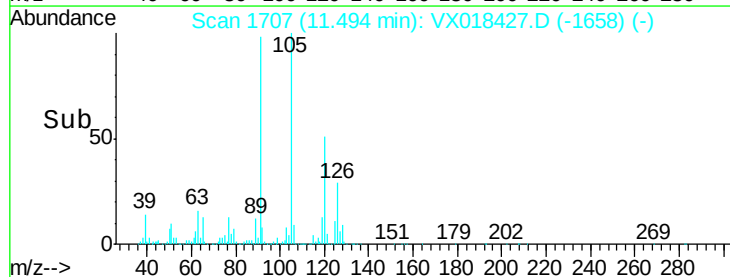
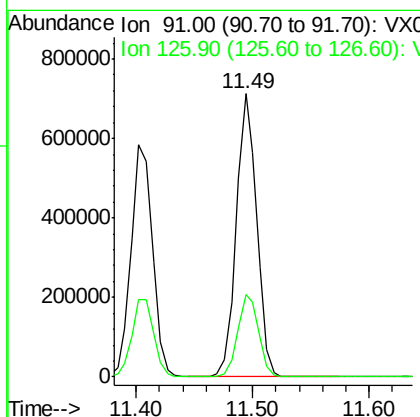
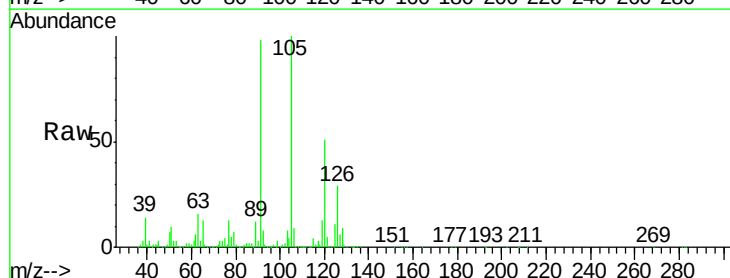
Manual Integrations
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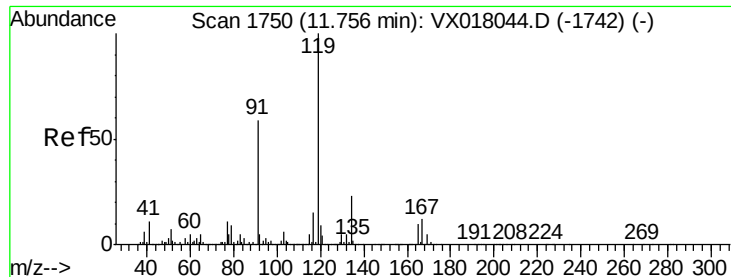
MMDadoda
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#82
4-Chlorotoluene
Concen: 50.068 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.5	15.1	45.3





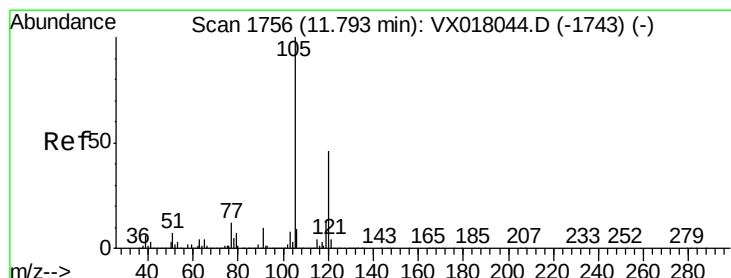
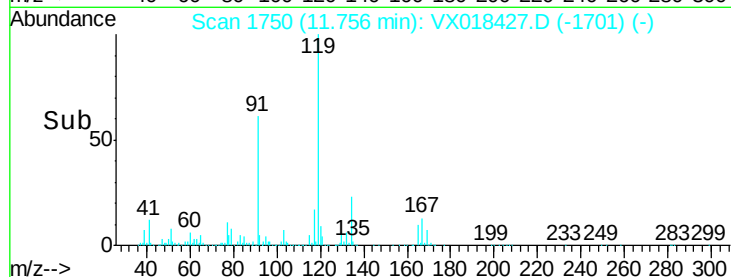
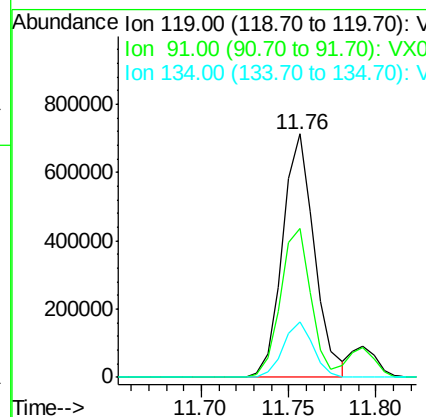
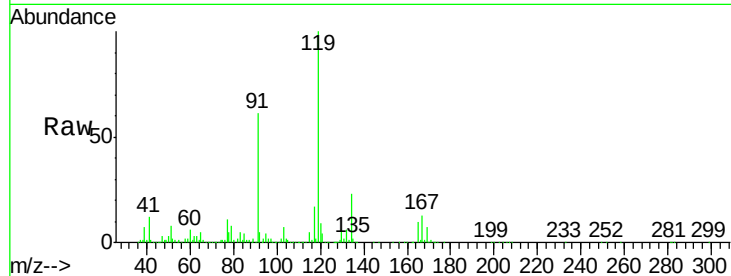
#83
 tert-Butylbenzene
 Concen: 53.409 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
119	100	903914		
91	58.5		28.2	84.7
134	21.6		11.3	33.8

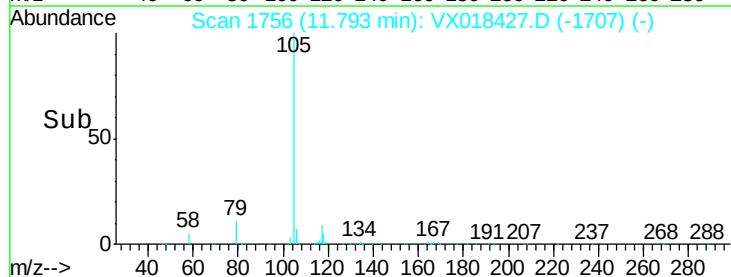
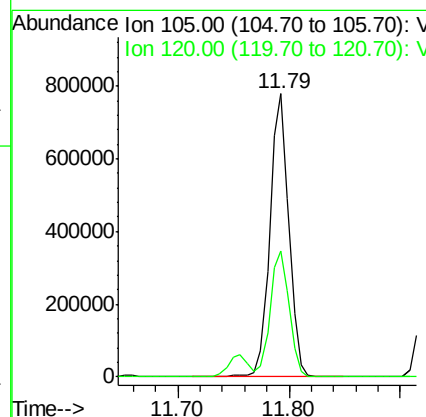
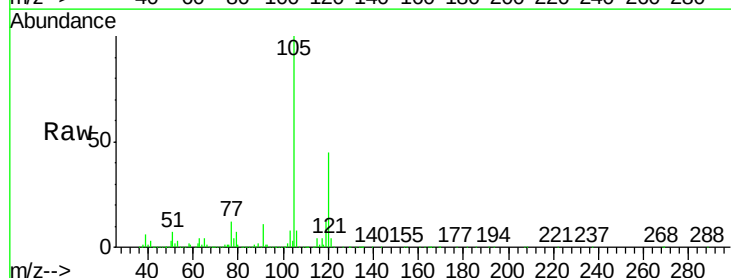
Manual Integrations
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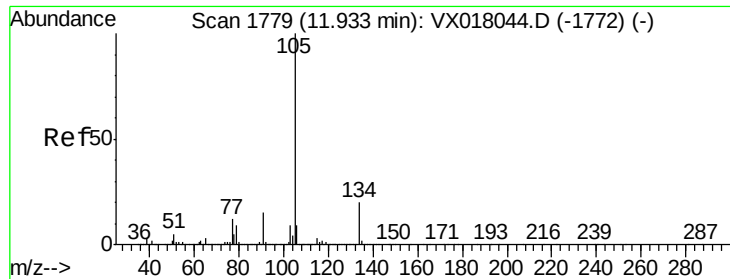
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#84
 1,2,4-Trimethylbenzene
 Concen: 52.952 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	928435		
120	44.6		22.3	66.9





#85

sec-Butylbenzene

Concen: 53.124 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 1022442

Ion Ratio Lower Upper

105 100

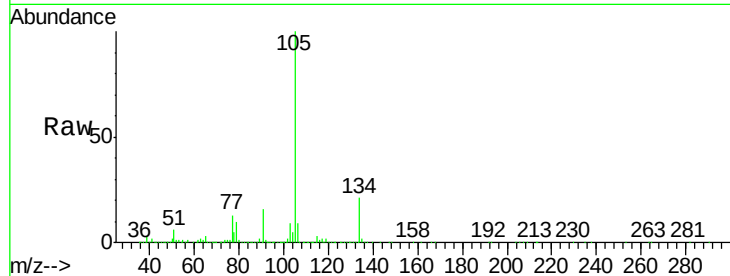
134 20.8 10.1 30.3

Manual Integrations

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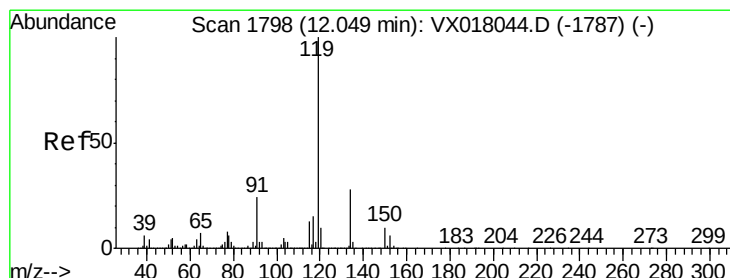
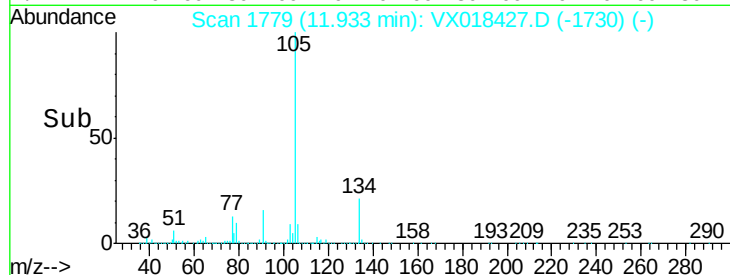
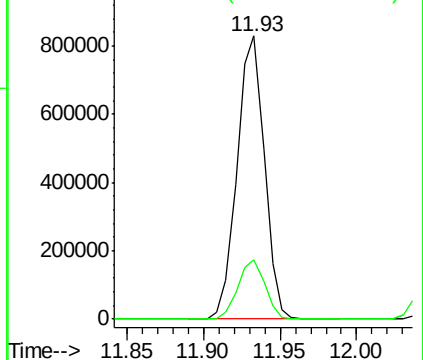
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 55.014 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

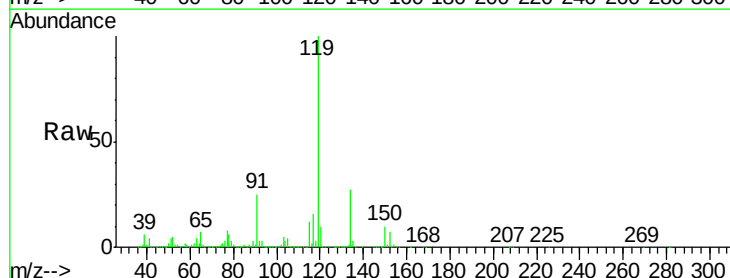
Tgt Ion:119 Resp: 972581

Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

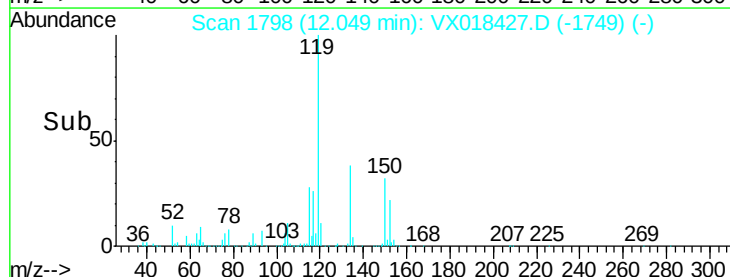
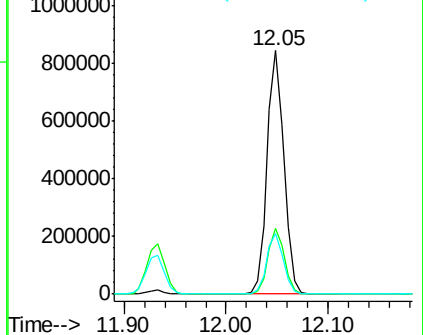
91 24.8 11.8 35.4

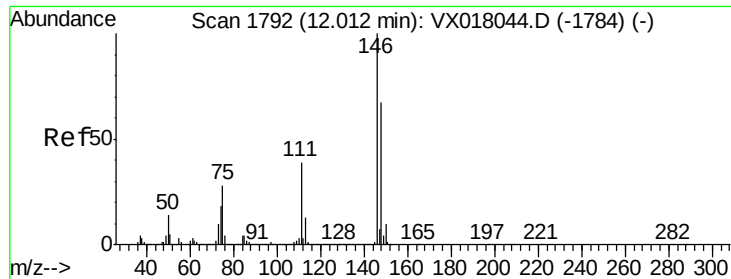


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





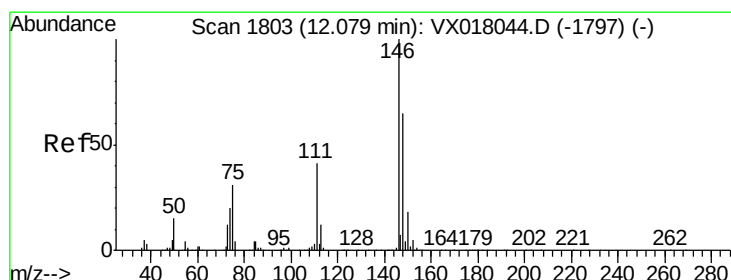
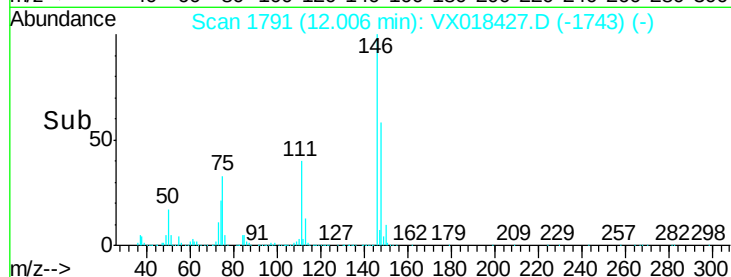
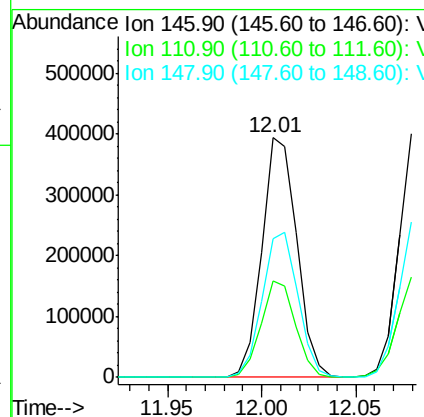
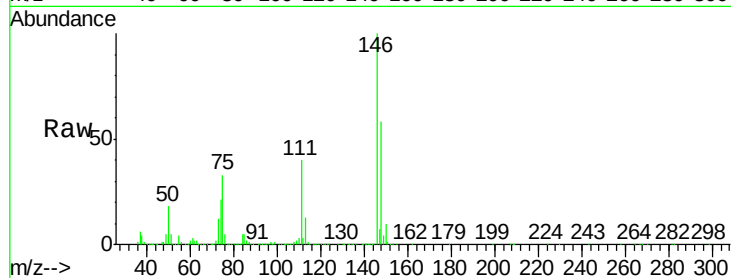
#87
 1,3-Dichlorobenzene
 Concen: 49.774 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.6	61.8
148	62.0	33.1	99.2

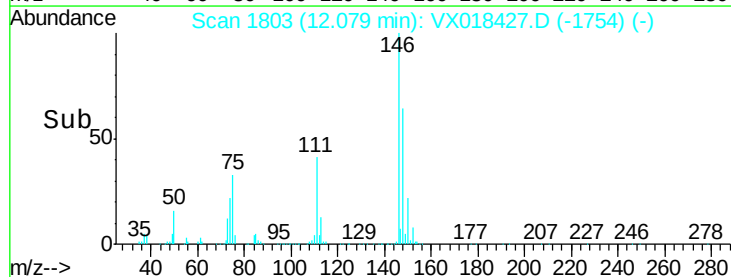
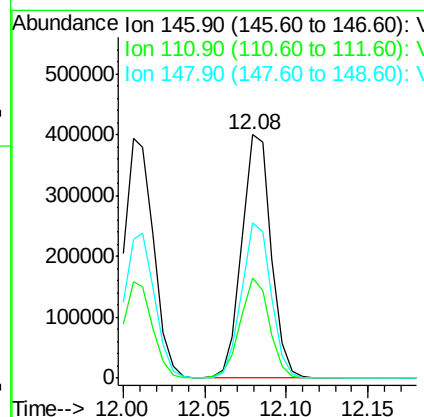
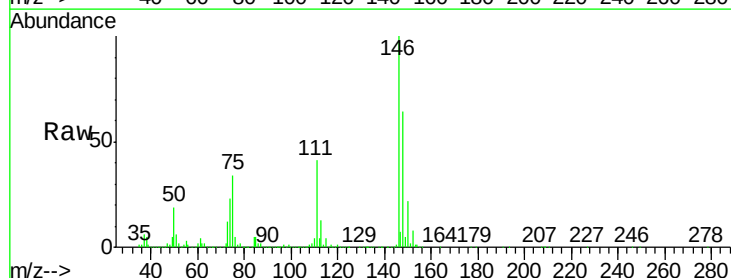
Manual Integrations
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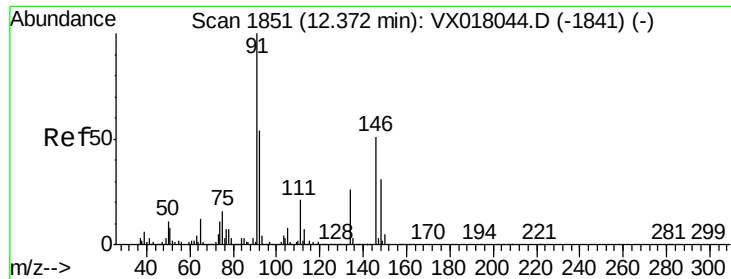
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#88
 1,4-Dichlorobenzene
 Concen: 49.356 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.3	60.8
148	64.5	33.1	99.2





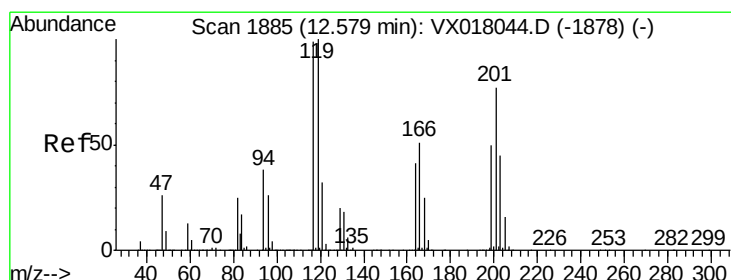
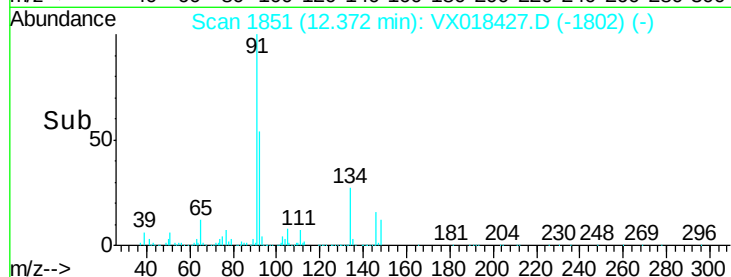
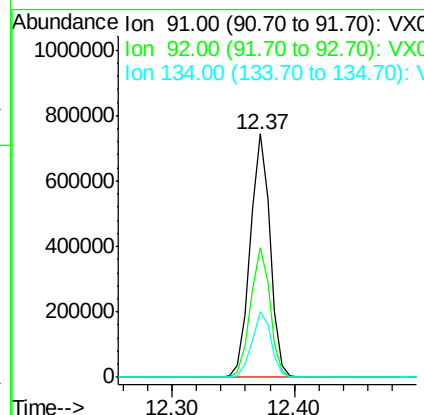
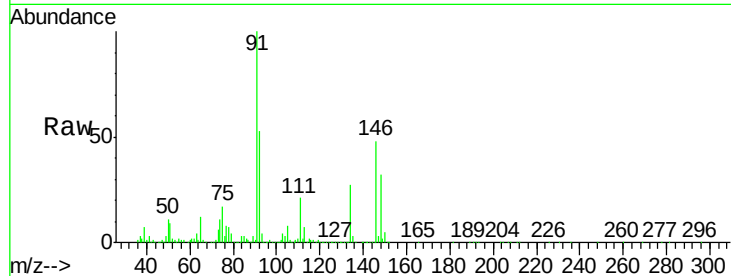
#89
n-Butylbenzene
Concen: 51.745 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.4	79.2
134	26.5	12.9	38.7

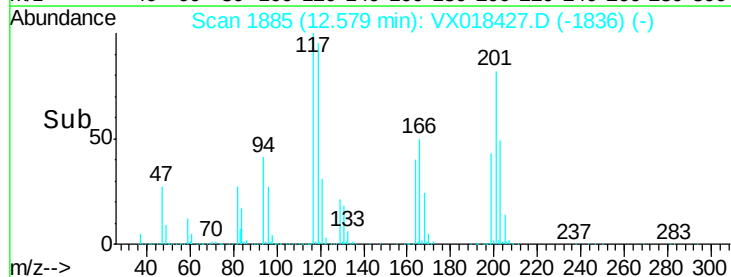
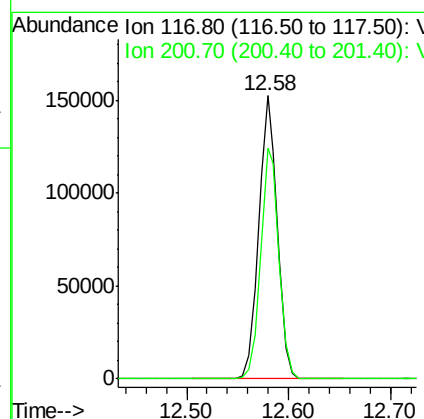
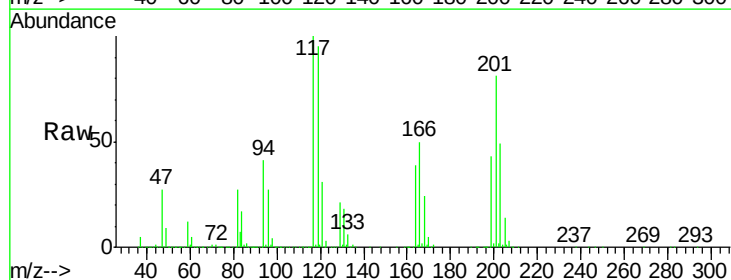
Manual Integrations
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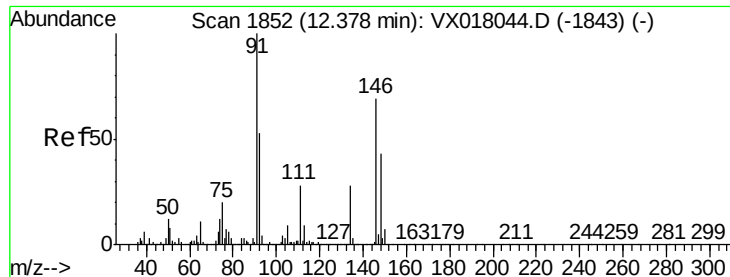
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#90
Hexachloroethane
Concen: 56.117 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
117	100		
201	80.1	38.5	115.3





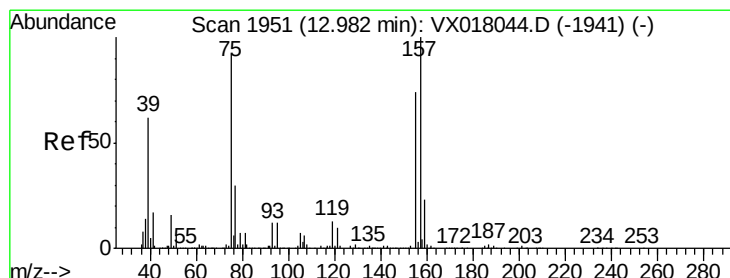
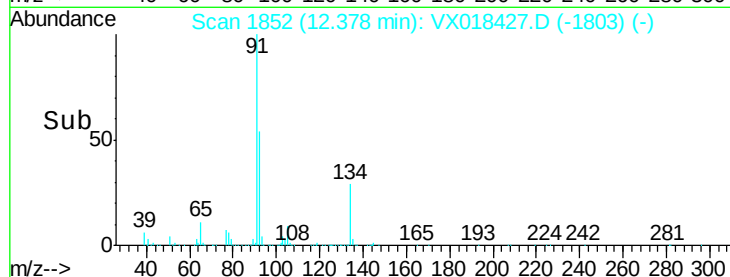
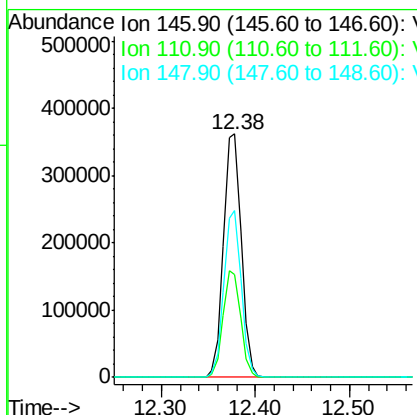
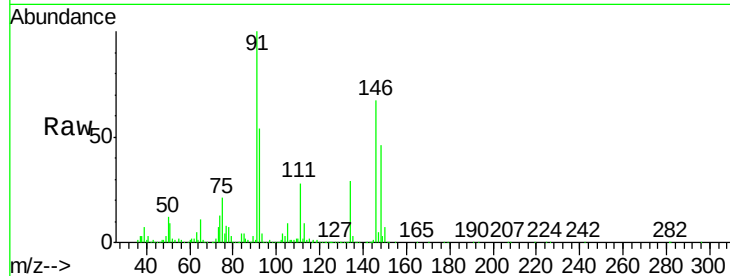
#91
 1,2-Dichlorobenzene
 Concen: 50.014 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.8	62.5
148	66.3	31.6	95.0

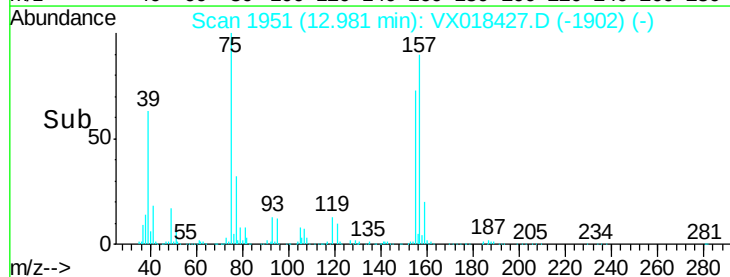
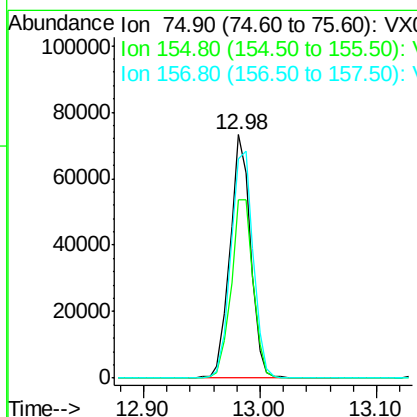
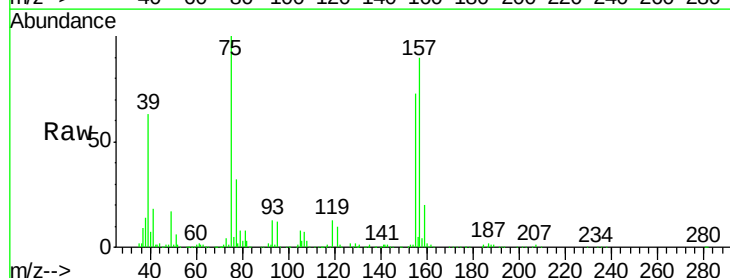
Manual Integrations
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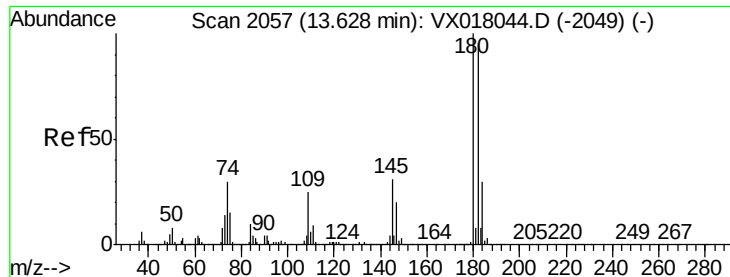
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.148 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
75	100		
155	77.9	40.2	120.6
157	100.7	55.0	165.2





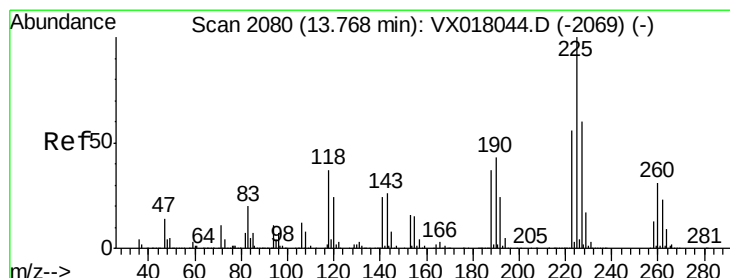
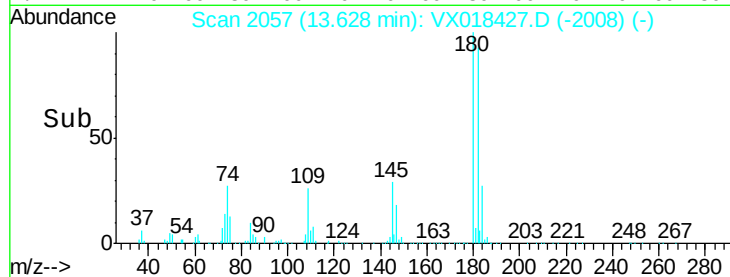
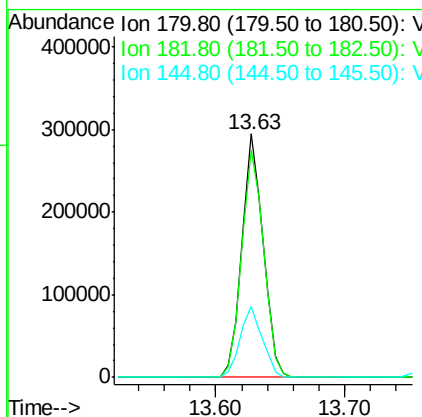
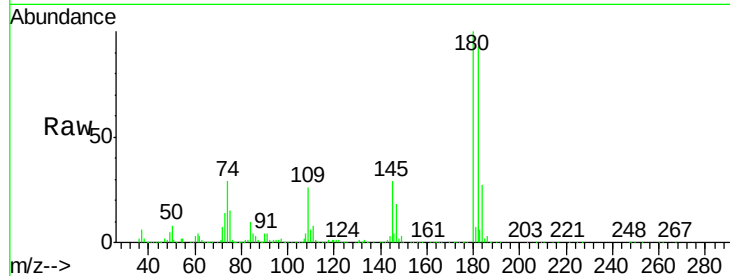
#93
 1,2,4-Trichlorobenzene
 Concen: 52.754 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:180	Resp:	335387
Ion Ratio	Lower	Upper
180 100		
182 96.6	47.5	142.6
145 30.5	15.7	47.1

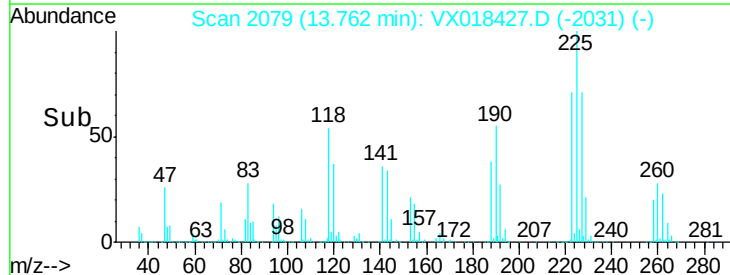
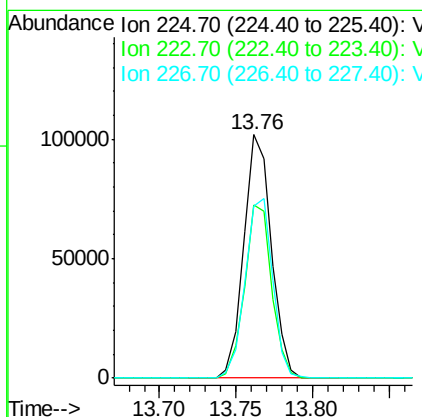
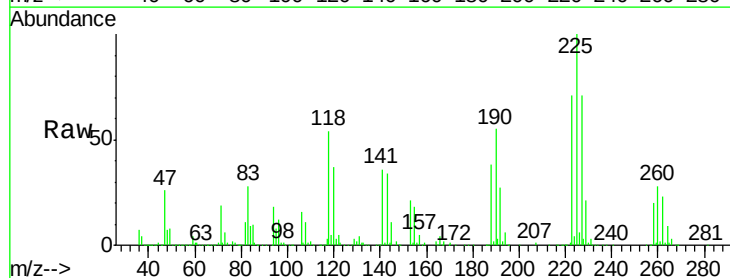
Manual Integrations
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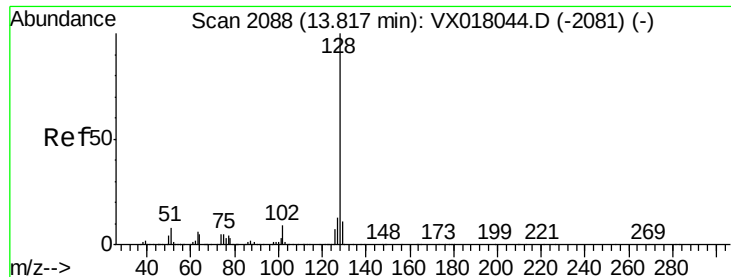
MMDadoda
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#94
 Hexachlorobutadiene
 Concen: 50.735 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Tgt Ion:225	Resp:	127224
Ion Ratio	Lower	Upper
225 100		
223 70.3	30.7	92.1
227 73.7	32.6	97.8





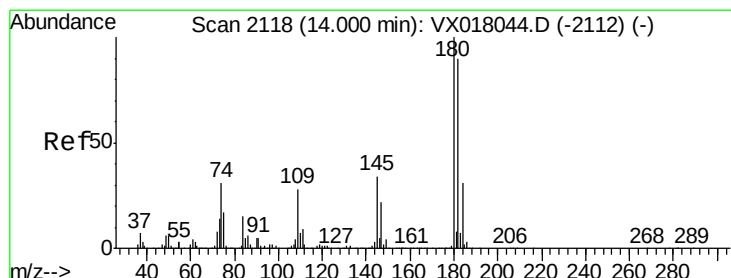
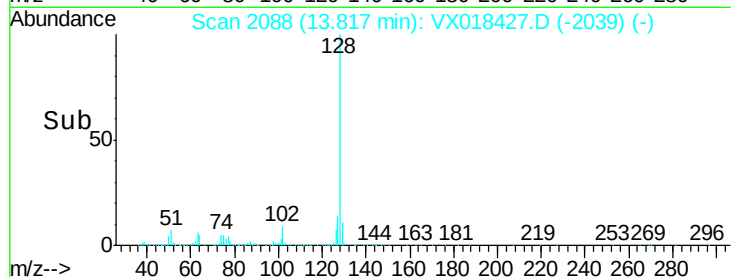
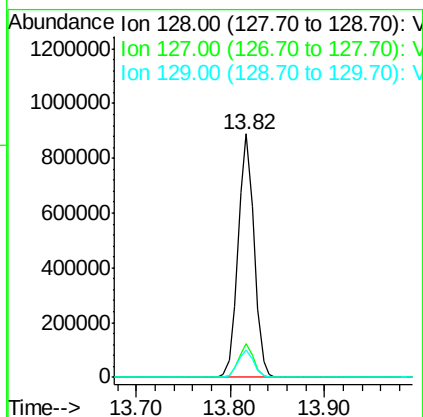
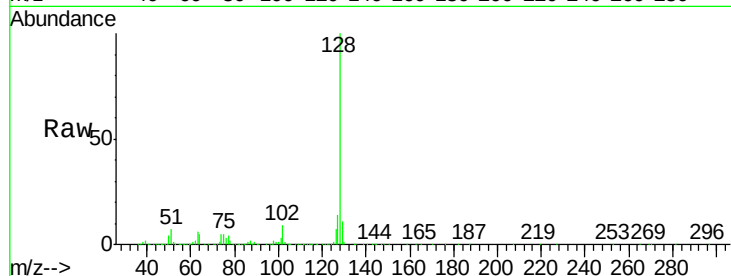
#95
Naphthalene
Concen: 49.698 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	11.2	8.7	13.1

Manual Integrations
APPROVED

MMDadoda
9/16/2020 11:45:11 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.566 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.1	47.3	142.0
145	34.2	17.5	52.6

