

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018293.D
 Acq On : 08 Sep 2020 23:14
 Operator : JC/SP
 Sample : VX0908WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS02

Manual Integrations
 APPROVED

MMDadoda
 9/9/2020 8:48:06 PM

Quant Time: Sep 09 02:56:43 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	403262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	630541	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	614325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	319113	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	292236	52.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.40%	
35) Dibromofluoromethane	5.47	113	222336	51.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.54%	
50) Toluene-d8	8.70	98	786336	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	
62) 4-Bromofluorobenzene	11.12	95	314217	49.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.86%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	101595	20.692	ug/l	97
3) Chloromethane	1.31	50	95535	18.456	ug/l	97
4) Vinyl Chloride	1.39	62	103044	19.998	ug/l	97
5) Bromomethane	1.63	94	69295	27.881	ug/l	93
6) Chloroethane	1.72	64	62943	22.743	ug/l	99
7) Trichlorofluoromethane	1.92	101	173122	24.640	ug/l	100
8) Diethyl Ether	2.17	74	52915	22.207	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	85297	22.455	ug/l	98
10) Methyl Iodide	2.50	142	78832	22.633	ug/l	96
11) Tert butyl alcohol	3.01	59	107509	98.767	ug/l	98
12) 1,1-Dichloroethene	2.36	96	85048	21.581	ug/l	98
13) Acrolein	2.28	56	23619	52.330	ug/l	99
14) Allyl chloride	2.71	41	150264	21.223	ug/l	96
15) Acrylonitrile	3.12	53	268676	108.812	ug/l	100
16) Acetone	2.42	43	235646	108.023	ug/l	96
17) Carbon Disulfide	2.55	76	231953	19.470	ug/l	99
18) Methyl Acetate	2.75	43	135261	25.695	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	310365	22.964	ug/l	97
20) Methylene Chloride	2.84	84	101150	22.024	ug/l	91
21) trans-1,2-Dichloroethene	3.14	96	94402	21.621	ug/l	96
22) Diisopropyl ether	3.83	45	312748	22.380	ug/l	97
23) Vinyl Acetate	3.79	43	1355841	109.039	ug/l	100
24) 1,1-Dichloroethane	3.67	63	178961	22.497	ug/l	99
25) 2-Butanone	4.64	43	372377	103.867	ug/l	97
26) 2,2-Dichloropropane	4.55	77	129329	19.982	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	105925	21.056	ug/l	99
28) Bromochloromethane	4.98	49	67043	17.460	ug/l	94
29) Tetrahydrofuran	5.09	42	236041	103.426	ug/l	98
30) Chloroform	5.18	83	190447	23.121	ug/l	95
31) Cyclohexane	5.55	56	136061	20.305	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	181598	24.025	ug/l	99
36) 1,1-Dichloropropene	5.77	75	126272	21.712	ug/l	97
37) Ethyl Acetate	4.79	43	142362	21.076	ug/l	99
38) Carbon Tetrachloride	5.76	117	161956	24.711	ug/l	99

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 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	133587	21.006	ug/l	98
40) Benzene	6.12	78	381418	22.320	ug/l	95
41) Methacrylonitrile	5.01	41	79576	21.456	ug/l	97
42) 1,2-Dichloroethane	6.17	62	157294	24.024	ug/l	99
43) Isopropyl Acetate	6.42	43	234581	21.501	ug/l	99
44) Trichloroethene	7.19	130	107748	22.314	ug/l	97
45) 1,2-Dichloropropane	7.49	63	101552	22.049	ug/l	95
46) Dibromomethane	7.64	93	72067	22.251	ug/l	100
47) Bromodichloromethane	7.88	83	152576	23.593	ug/l	98
48) Methyl methacrylate	7.74	41	114364	21.057	ug/l	98
49) 1,4-Dioxane	7.71	88	35372	359.545	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	753561	111.817	ug/l	99
52) Toluene	8.76	92	246185	22.719	ug/l	94
53) t-1,3-Dichloropropene	9.02	75	156539	21.840	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	166167	21.885	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	102796	22.243	ug/l	98
56) Ethyl methacrylate	9.16	69	145846	21.228	ug/l	97
57) 1,3-Dichloropropane	9.35	76	171196	22.459	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	236046	76.375	ug/l	99
59) 2-Hexanone	9.48	43	559181	109.121	ug/l	99
60) Dibromochloromethane	9.57	129	126838	23.396	ug/l	98
61) 1,2-Dibromoethane	9.65	107	110579	22.039	ug/l	99
64) Tetrachloroethene	9.32	164	102673	22.743	ug/l	97
65) Chlorobenzene	10.12	112	268951	21.920	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	107535	22.237	ug/l	95
67) Ethyl Benzene	10.24	91	454195	21.768	ug/l	99
68) m/p-Xylenes	10.34	106	352497	45.262	ug/l	99
69) o-Xylene	10.68	106	160961	21.321	ug/l	94
70) Styrene	10.70	104	284638	22.139	ug/l	98
71) Bromoform	10.84	173	94766	22.975	ug/l #	97
73) Isopropylbenzene	11.00	105	452711	21.507	ug/l	100
74) N-amyl acetate	10.88	43	195947	19.620	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	157082	21.155	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	146886m	20.692	ug/l	
77) Bromobenzene	11.24	156	125934	21.644	ug/l	95
78) n-propylbenzene	11.34	91	519782	21.748	ug/l	99
79) 2-Chlorotoluene	11.40	91	326158	22.088	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	388330	22.451	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	49919	18.992	ug/l	92
82) 4-Chlorotoluene	11.49	91	382413	21.785	ug/l	100
83) tert-Butylbenzene	11.76	119	372606	21.828	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	394435	22.304	ug/l	98
85) sec-Butylbenzene	11.93	105	432763	22.294	ug/l	100
86) p-Isopropyltoluene	12.05	119	409357	22.958	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	225761	22.100	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	228064	22.297	ug/l	97
89) n-Butylbenzene	12.37	91	351413	21.592	ug/l	99
90) Hexachloroethane	12.58	117	82454	23.503	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	217097	22.577	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	40223	21.665	ug/l	95

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ClientSampleId :
VX0908WBS02

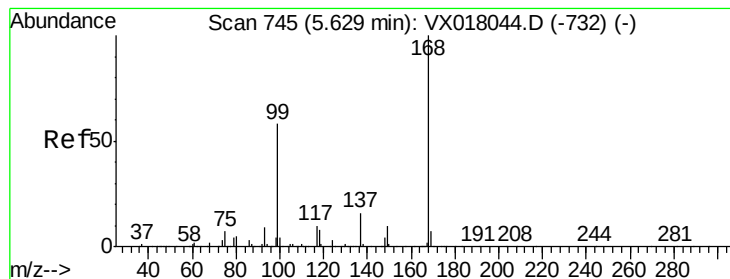
Manual Integrations
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	139103	21.693	ug/l	99
94) Hexachlorobutadiene	13.76	225	60969	24.106	ug/l	96
95) Naphthalene	13.82	128	435684	20.646	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	134715	21.262	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

Tgt Ion:168 Resp: 403262

Ion Ratio Lower Upper

168 100

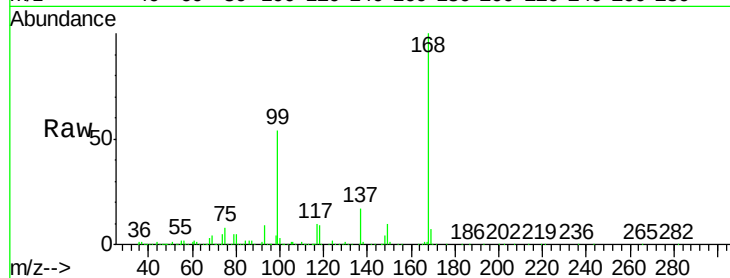
99 53.7 46.3 69.5

Manual Integrations

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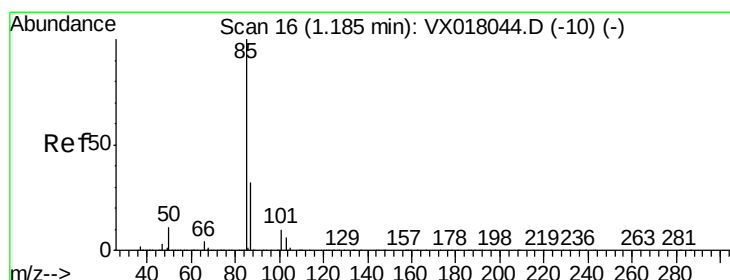
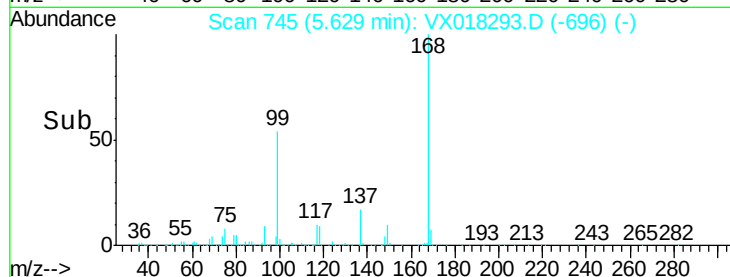
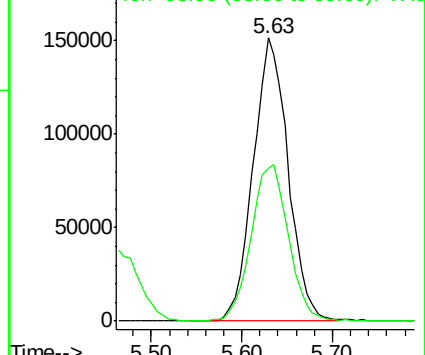
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 20.692 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018293.D

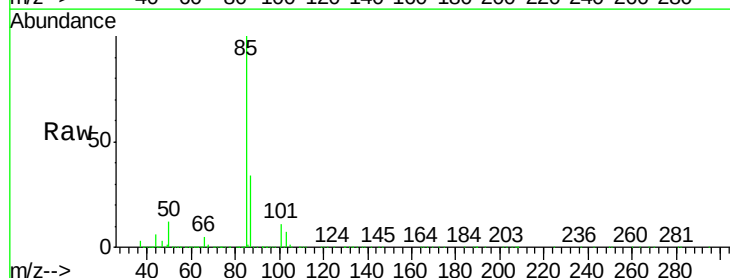
Acq: 08 Sep 2020 23:14

Tgt Ion: 85 Resp: 101595

Ion Ratio Lower Upper

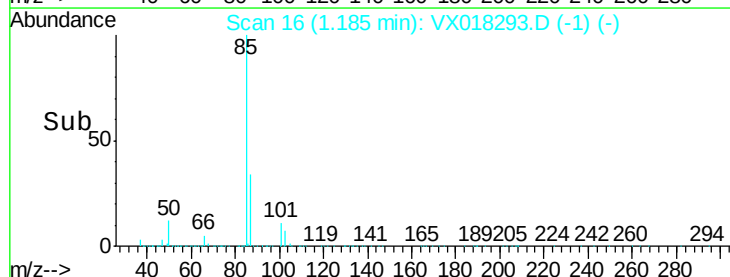
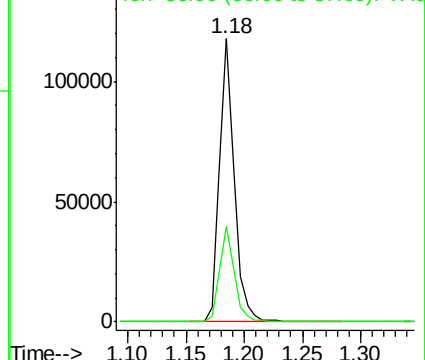
85 100

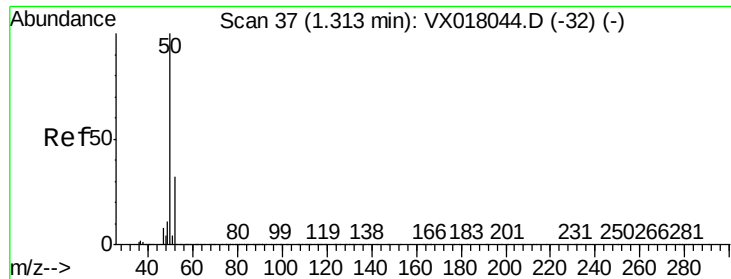
87 33.7 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 18.456 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

Tgt Ion: 50 Resp: 95535

Ion Ratio Lower Upper

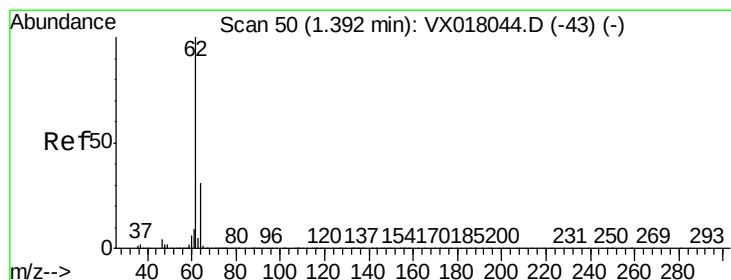
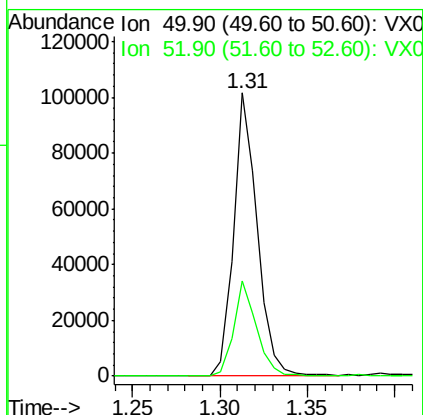
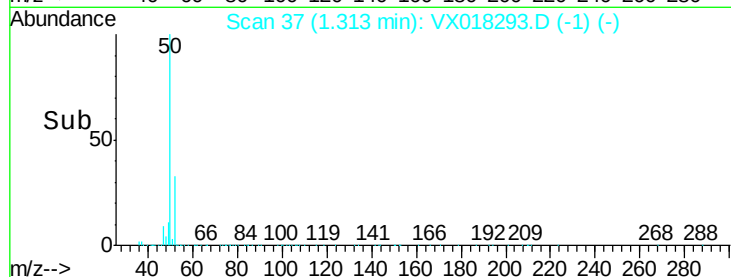
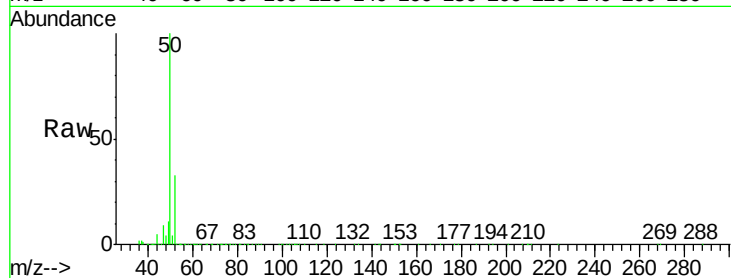
50 100

52 33.3 25.4 38.2

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#4

Vinyl Chloride

Concen: 19.998 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018293.D

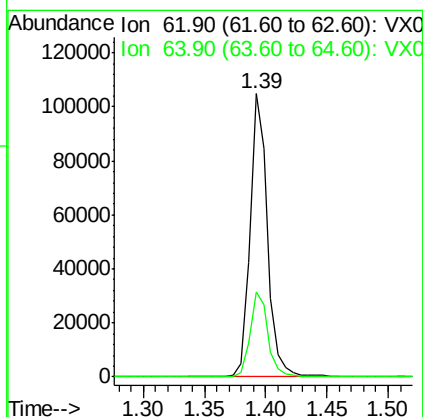
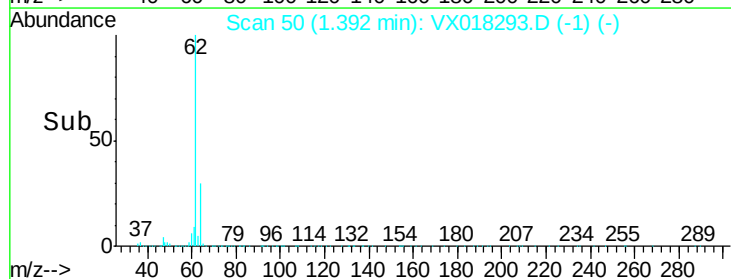
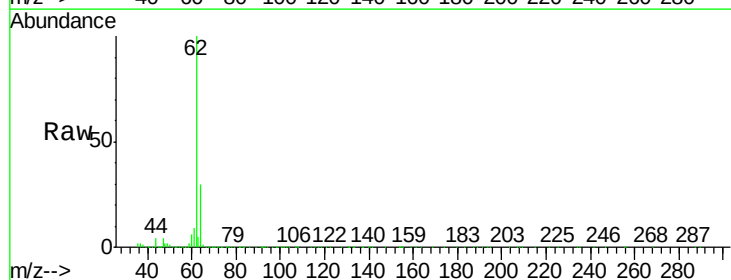
Acq: 08 Sep 2020 23:14

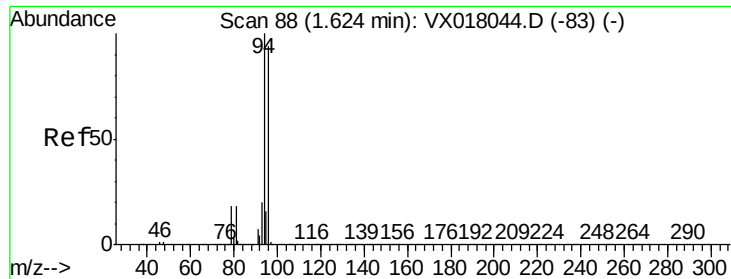
Tgt Ion: 62 Resp: 103044

Ion Ratio Lower Upper

62 100

64 29.9 25.1 37.7





#5

Bromomethane

Concen: 27.881 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

Tgt Ion: 94 Resp: 69295

Ion Ratio Lower Upper

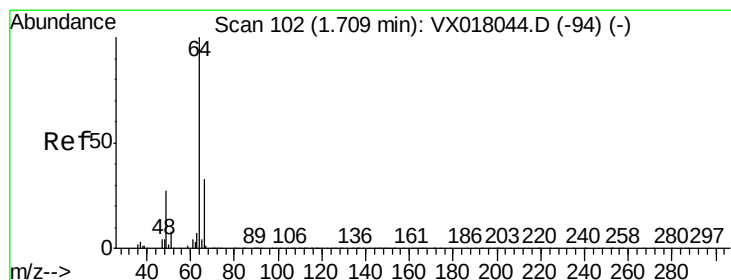
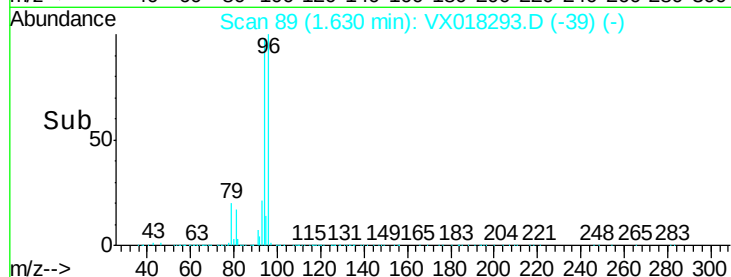
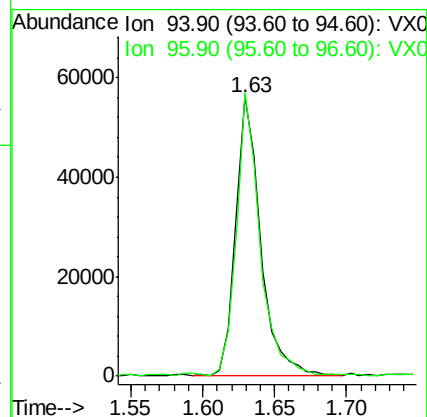
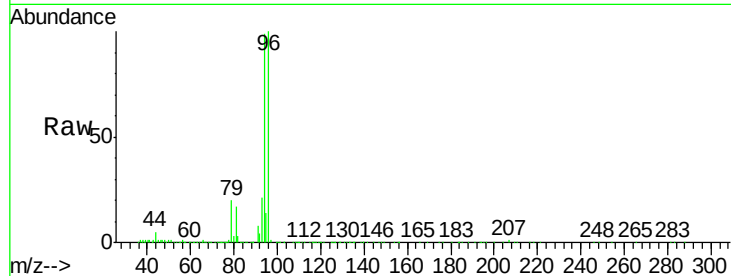
94 100

96 100.7 74.8 112.2

Manual Integrations
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#6

Chloroethane

Concen: 22.743 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018293.D

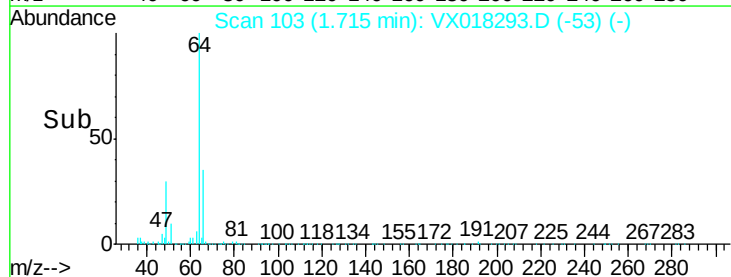
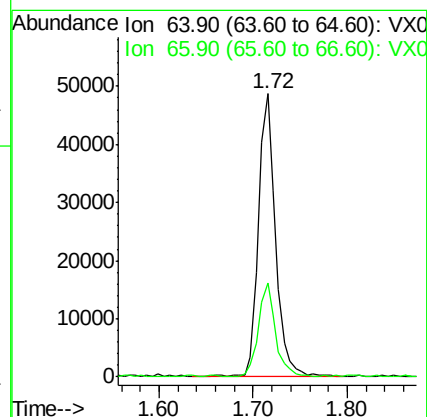
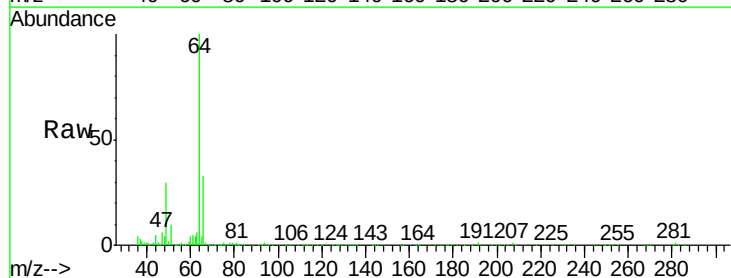
Acq: 08 Sep 2020 23:14

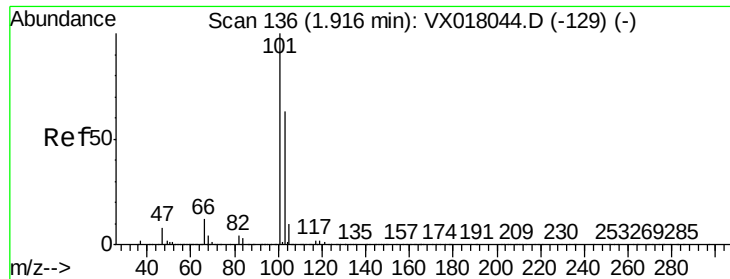
Tgt Ion: 64 Resp: 62943

Ion Ratio Lower Upper

64 100

66 32.7 26.6 39.8





#7

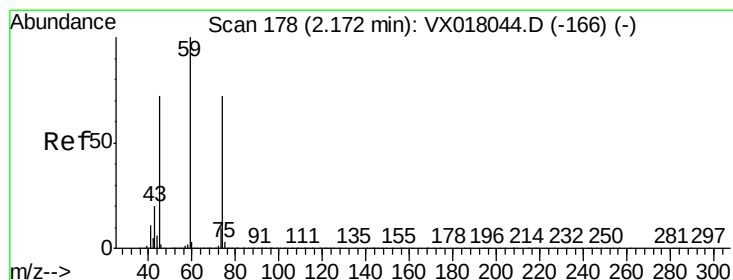
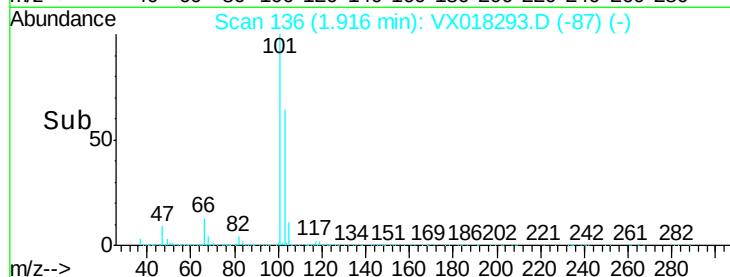
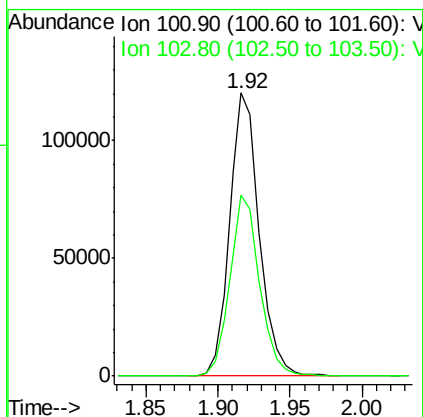
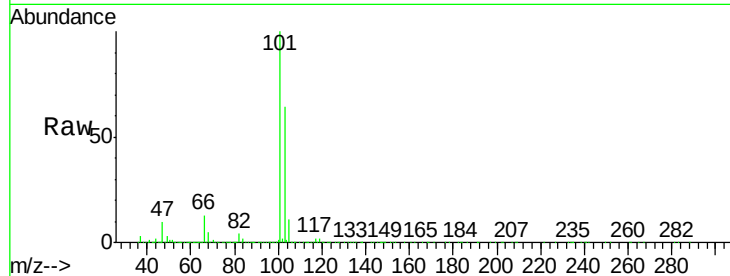
Trichlorofluoromethane
Concen: 24.640 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

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VX0908WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
101	100	173122		
103	63.7	50.7	76.1	

Manual Integrations
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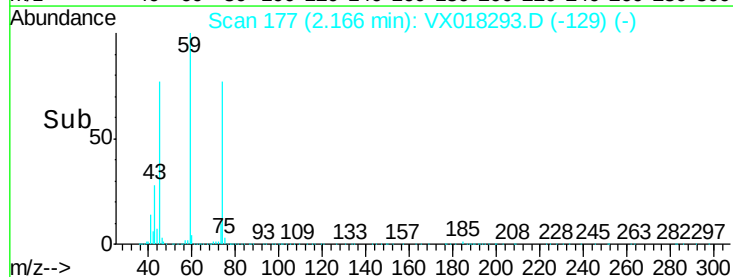
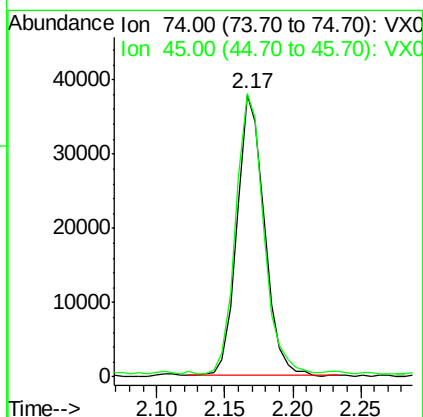
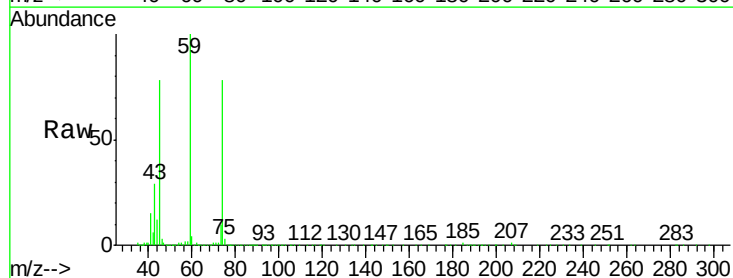
MMDadoda
9/9/2020 8:48:06 PM

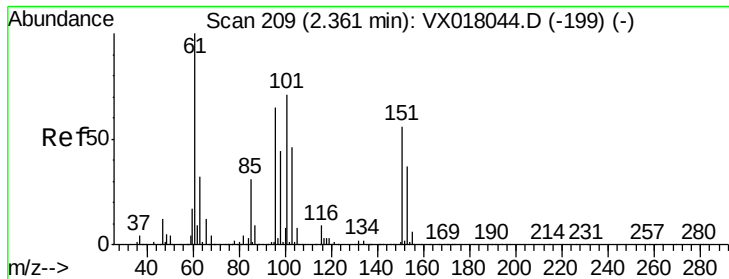


#8

Diethyl Ether
Concen: 22.207 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	52915		
45	101.6	50.7	152.3	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.455 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018293.D

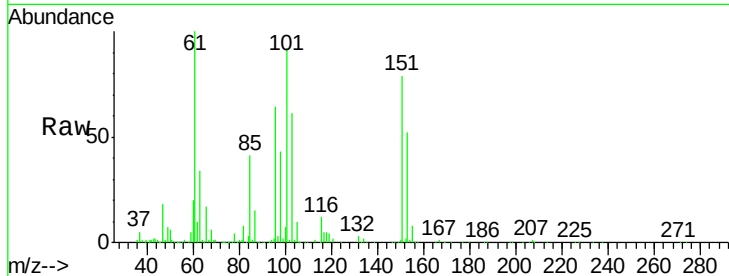
Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

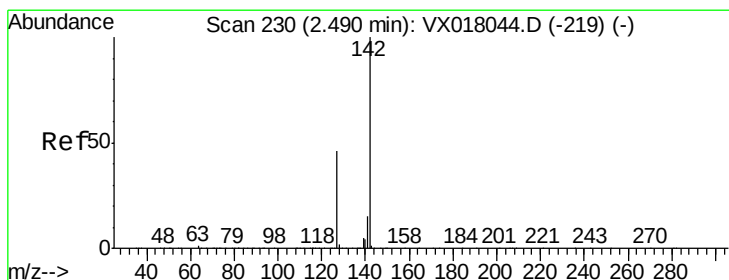
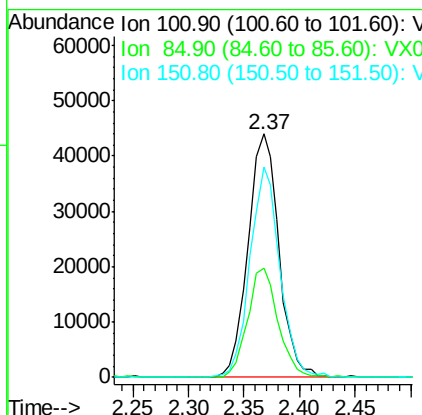
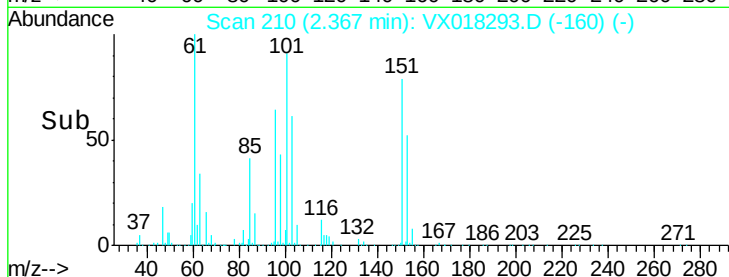
VX0908WBS02



Tgt Ion:	101	Resp:	85297
Ion Ratio	Lower	Upper	
101	100		
85	44.1	34.0	51.0
151	83.4	65.2	97.8

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#10

Methyl Iodide

Concen: 22.633 ug/l

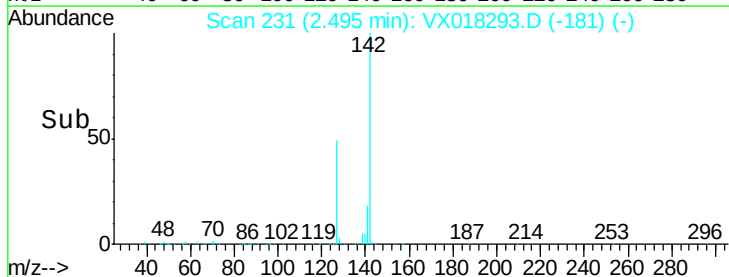
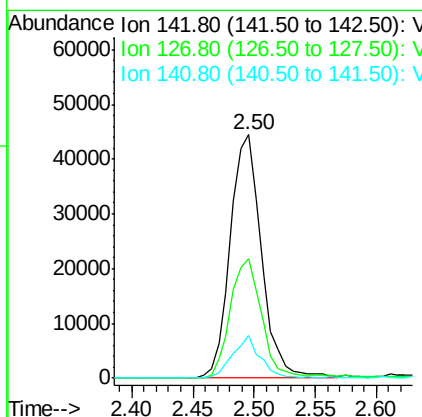
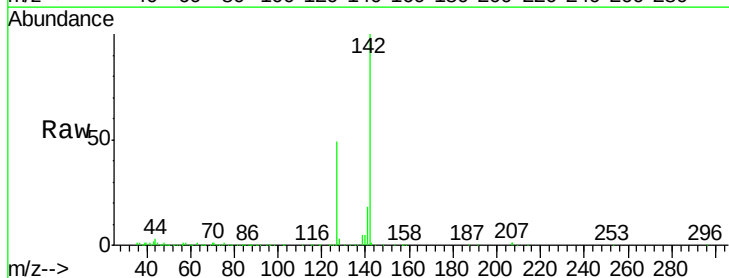
RT: 2.50 min Scan# 231

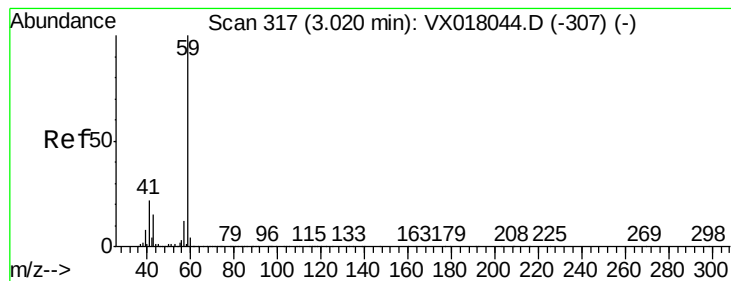
Delta R.T. 0.01 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Tgt Ion:	142	Resp:	78832
Ion Ratio	Lower	Upper	
142	100		
127	48.8	37.0	55.6
141	15.5	11.5	17.3





#11

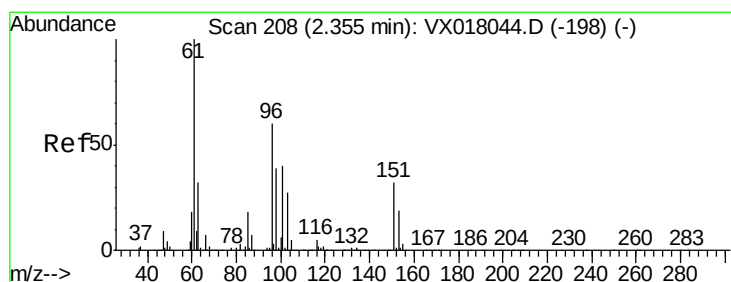
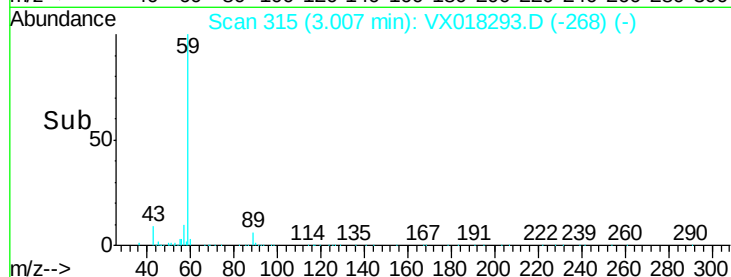
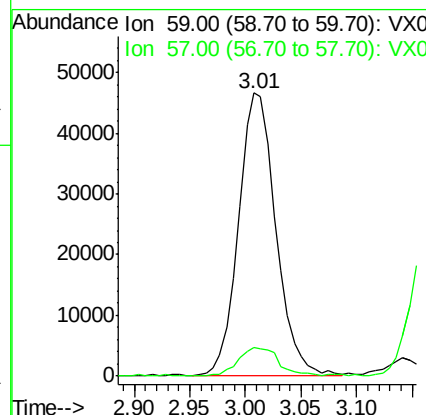
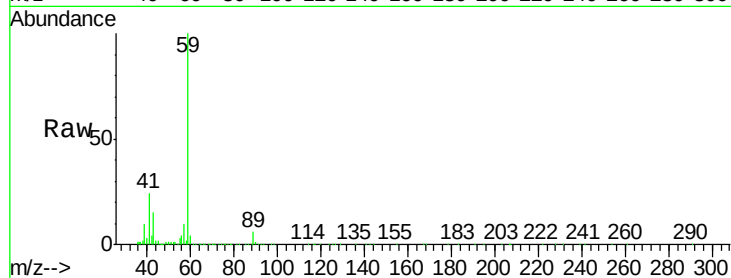
Tert butyl alcohol
Concen: 98.767 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.9	13.3

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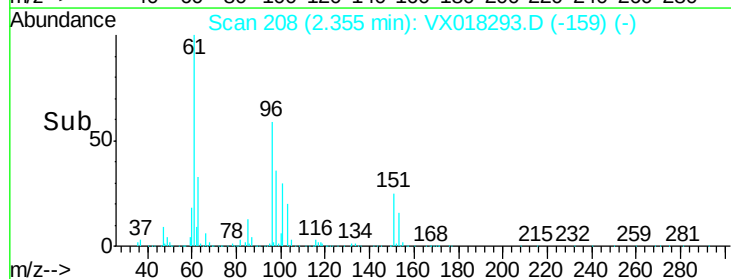
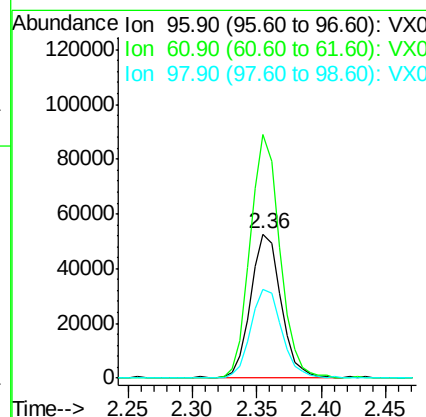
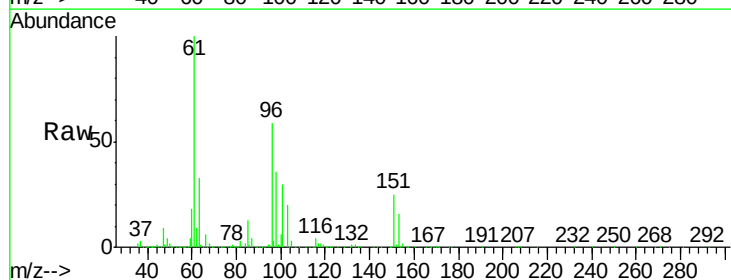
MMDadoda
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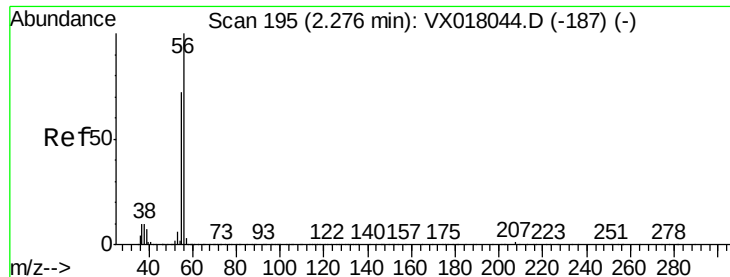


#12

1,1-Dichloroethene
Concen: 21.581 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Lower	Upper
96	100		
61	168.7	133.0	199.4
98	61.5	51.6	77.4





#13

Acrolein

Concen: 52.330 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

Tgt Ion: 56 Resp: 23619

Ion Ratio Lower Upper

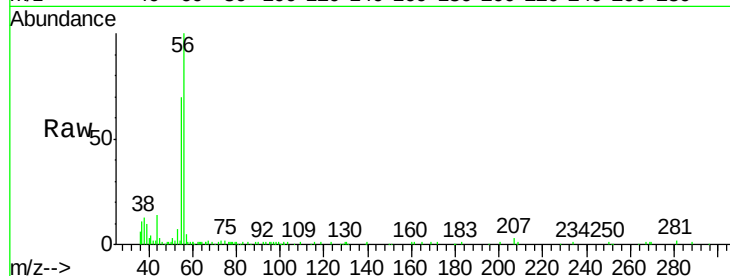
56 100

55 70.4 57.0 85.6

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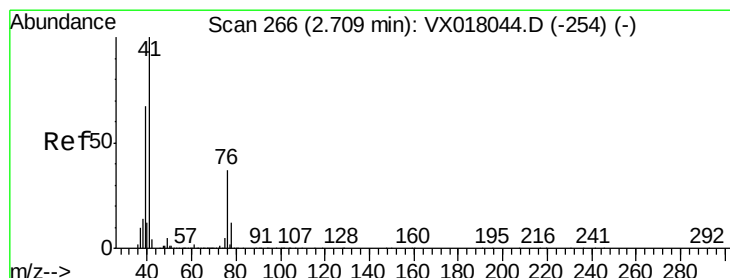
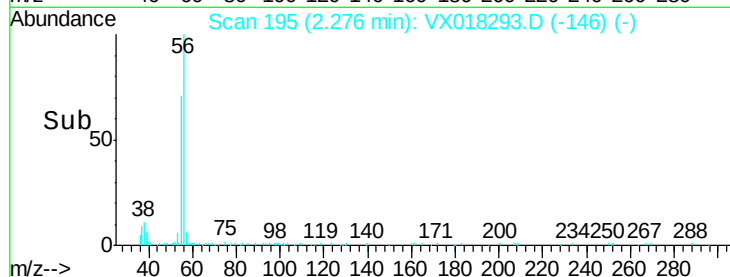
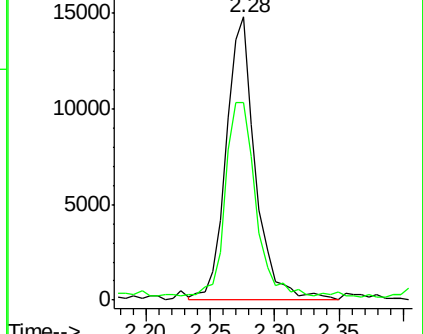
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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 21.223 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

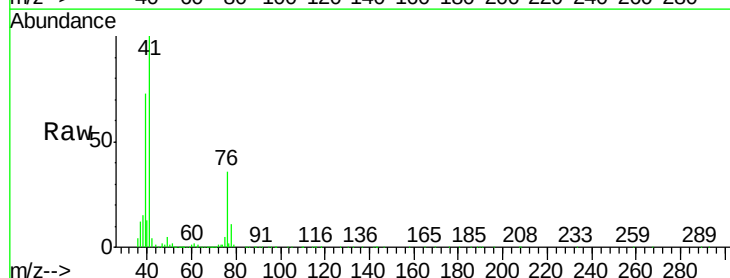
Tgt Ion: 41 Resp: 150264

Ion Ratio Lower Upper

41 100

39 67.0 50.6 76.0

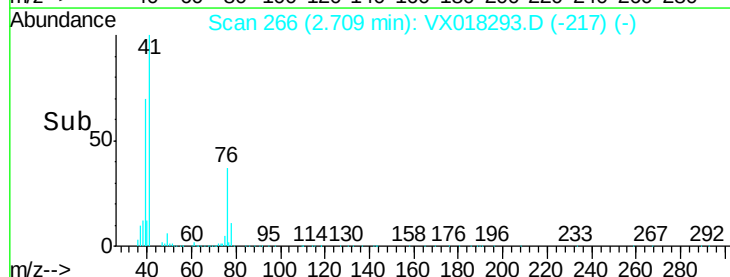
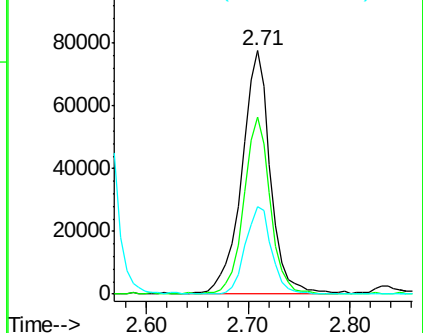
76 33.3 26.2 39.2

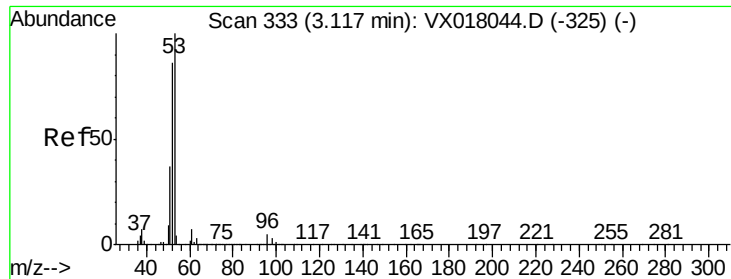


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





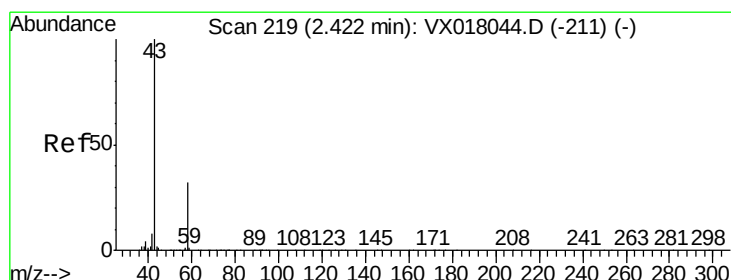
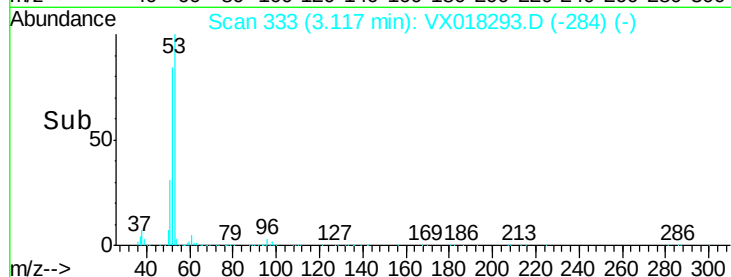
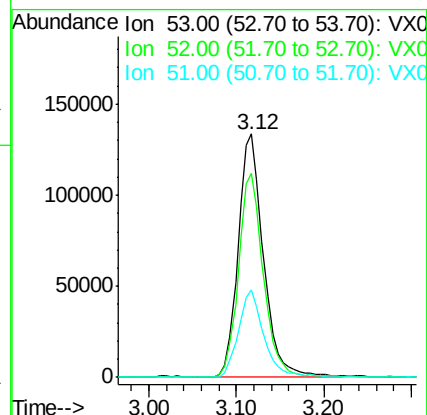
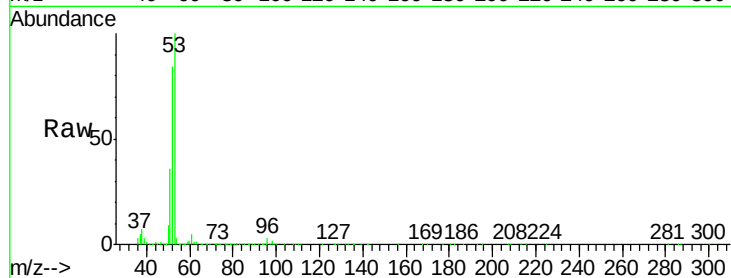
#15
Acrylonitrile
Concen: 108.812 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.9	100.3
51	36.1	28.7	43.1

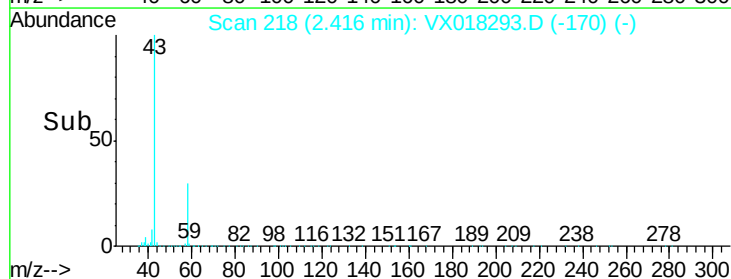
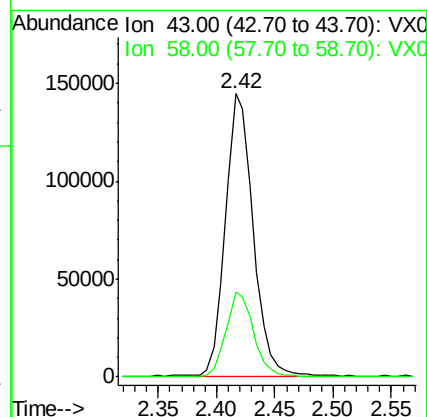
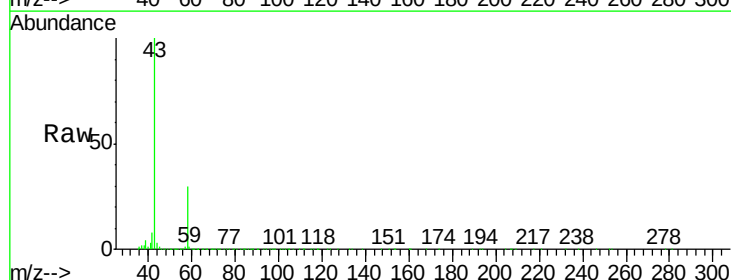
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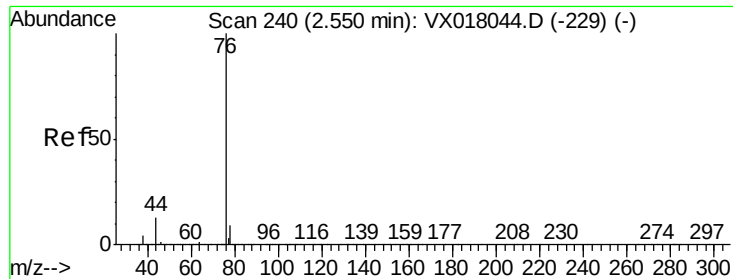
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#16
Acetone
Concen: 108.023 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.8	25.5	38.3





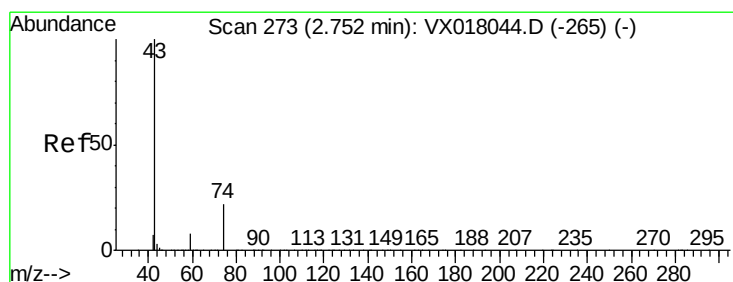
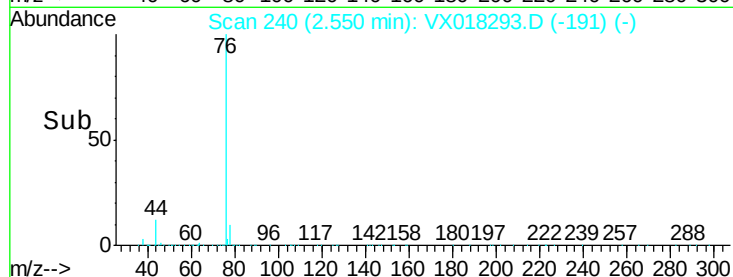
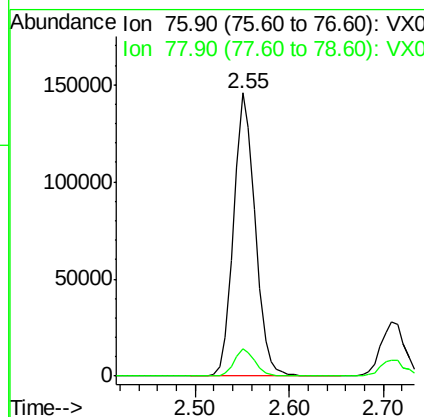
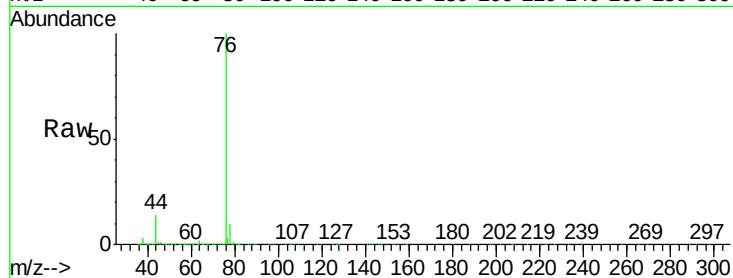
#17
Carbon Disulfide
Concen: 19.470 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion: 76 Resp: 231953
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

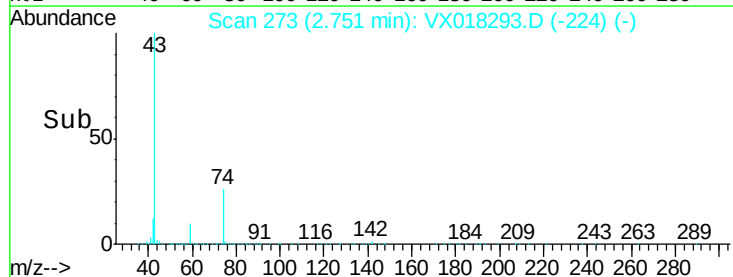
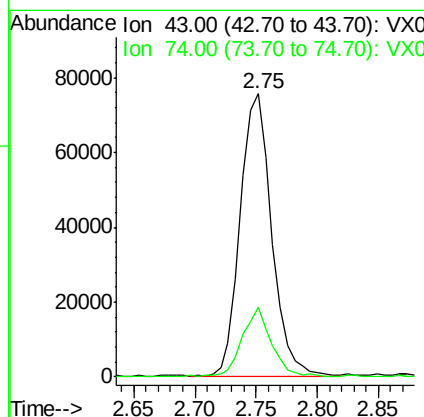
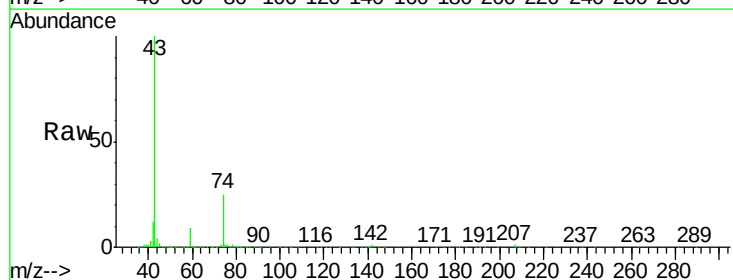
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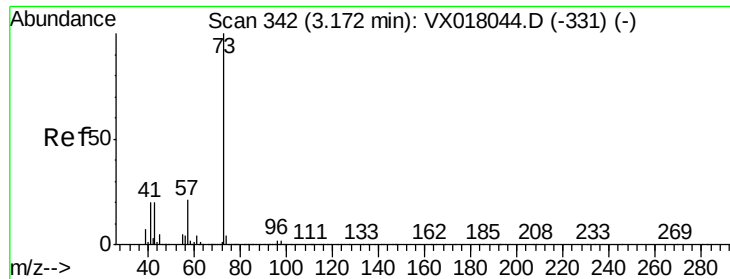
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#18
Methyl Acetate
Concen: 25.695 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion: 43 Resp: 135261
Ion Ratio Lower Upper
43 100
74 23.2 18.2 27.4





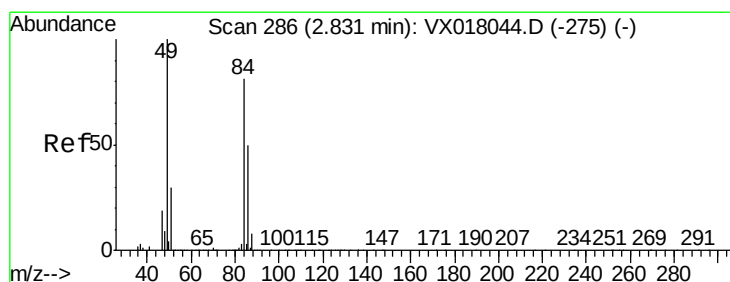
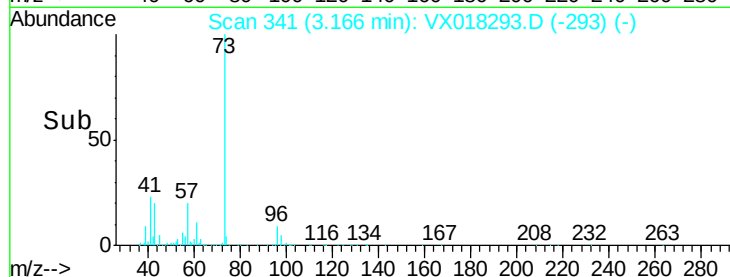
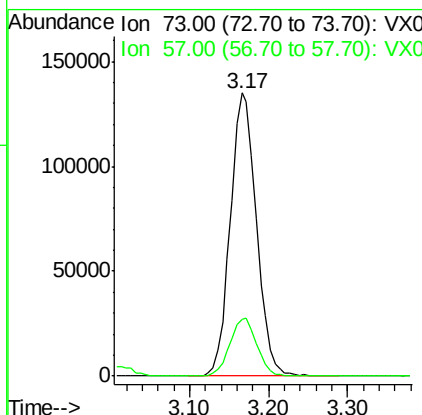
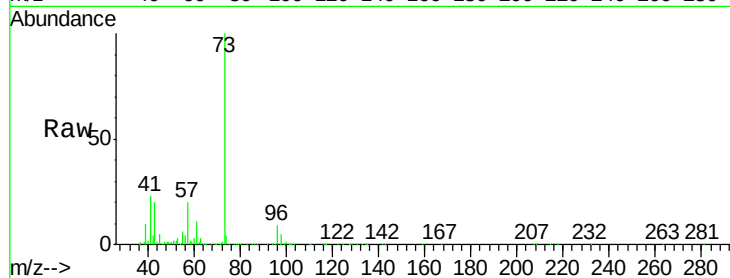
#19
Methyl tert-butyl Ether
Concen: 22.964 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion	Ratio	Lower	Upper
73	100		
57	19.7	16.8	25.2

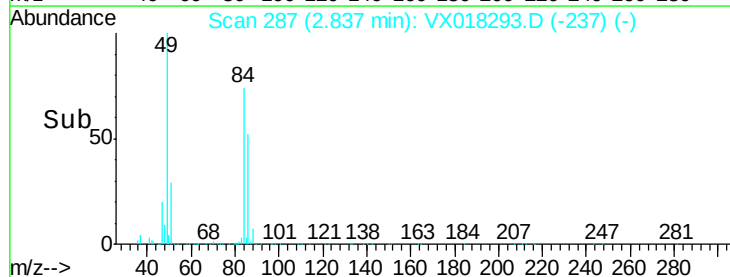
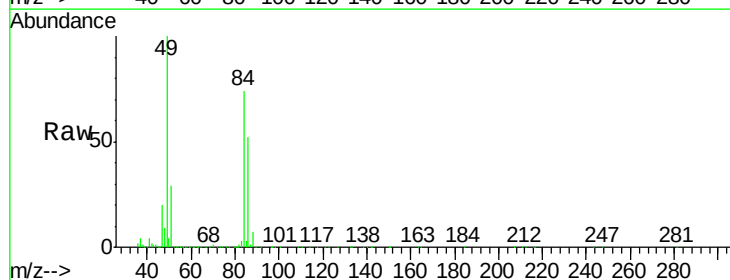
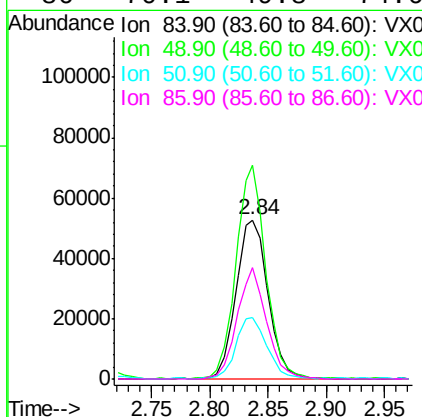
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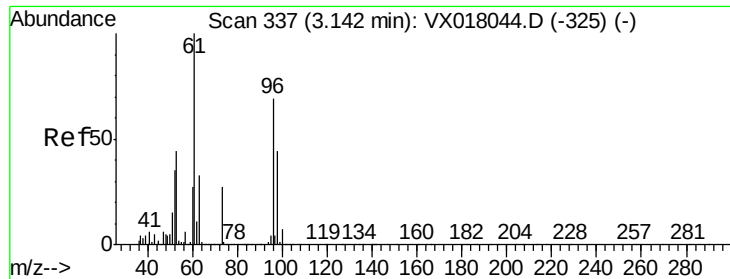
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#20
Methylene Chloride
Concen: 22.024 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Lower	Upper
84	100		
49	134.2	98.6	148.0
51	38.4	29.6	44.4
86	70.1	49.8	74.6





#21

trans-1,2-Dichloroethene

Concen: 21.621 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

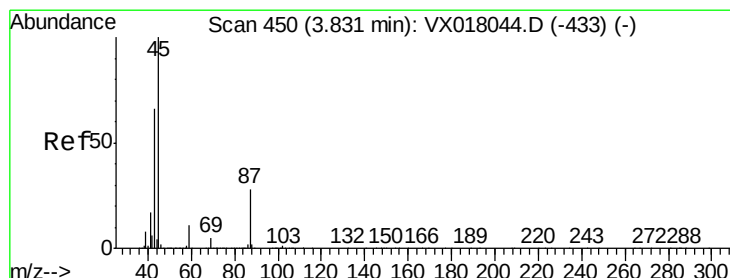
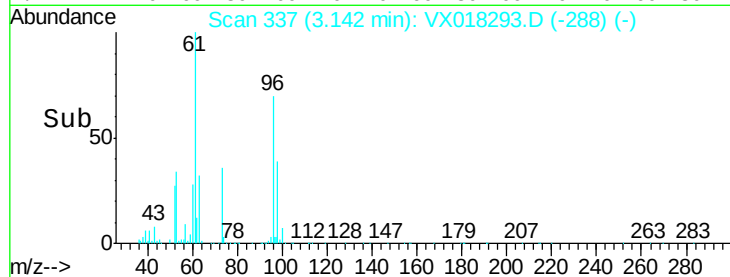
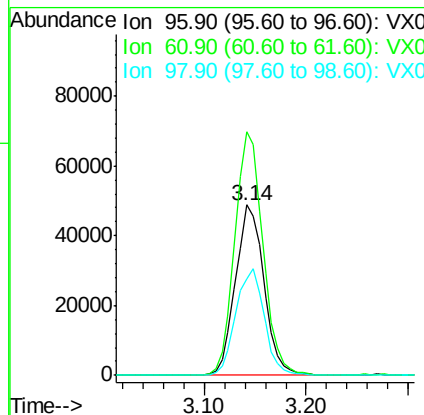
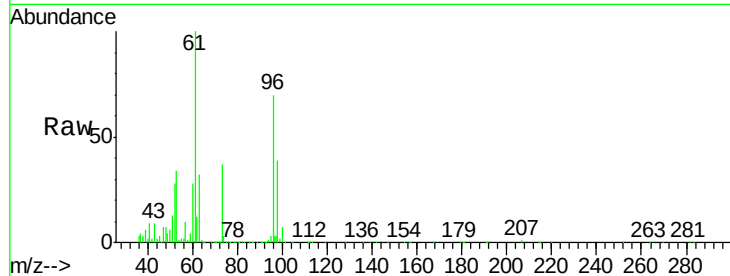
ClientSampleId :

VX0908WBS02

Tgt Ion:	96	Resp:	94402
Ion Ratio	Lower	Upper	
96	100		
61	142.6	115.4	173.0
98	56.4	51.1	76.7

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#22

Diisopropyl ether

Concen: 22.380 ug/l

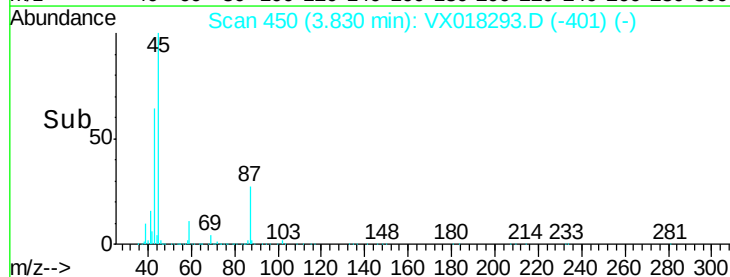
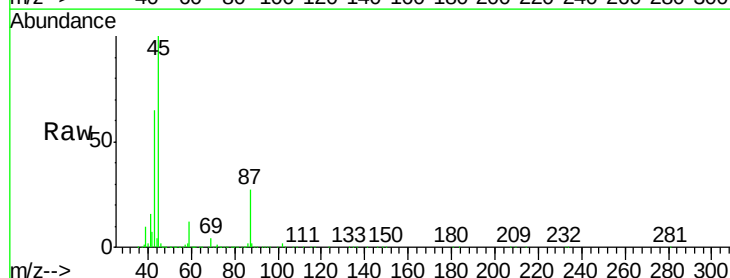
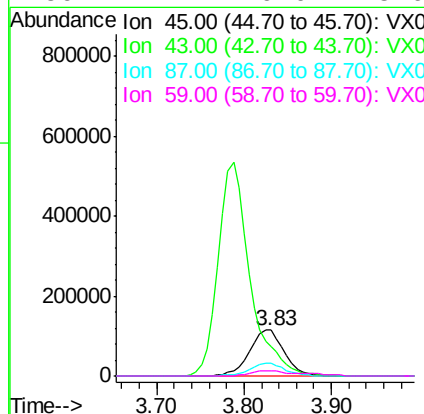
RT: 3.83 min Scan# 450

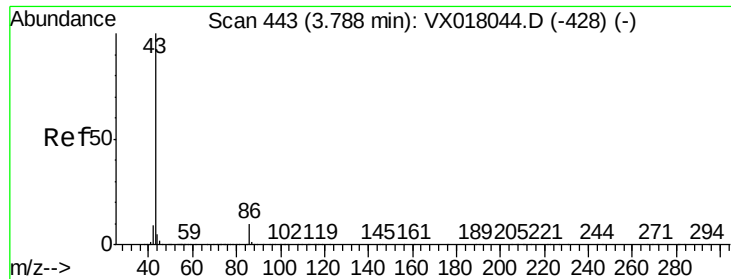
Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Tgt Ion:	45	Resp:	312748
Ion Ratio	Lower	Upper	
45	100		
43	63.2	52.8	79.2
87	27.3	22.5	33.7
59	11.4	9.0	13.6





#23

Vinyl Acetate

Concen: 109.039 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

Tgt Ion: 43 Resp: 1355841

Ion Ratio Lower Upper

43 100

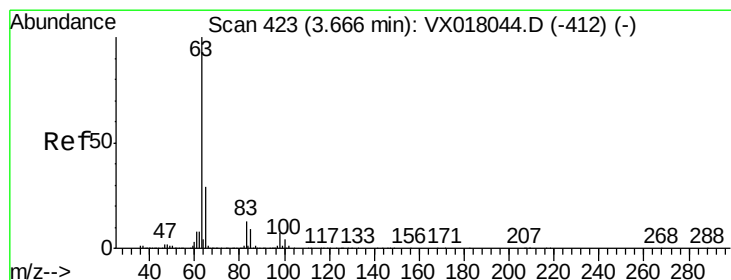
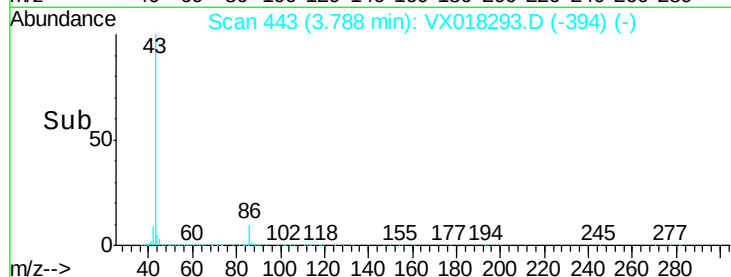
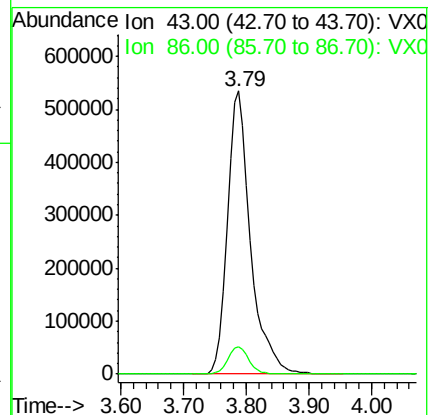
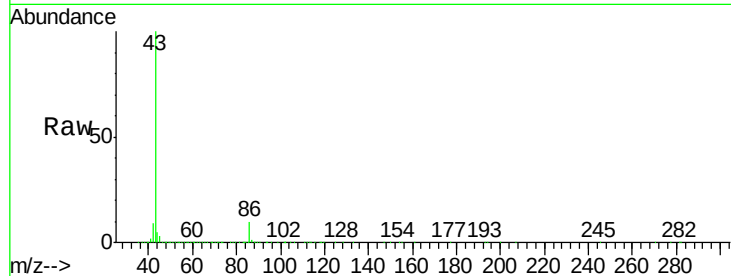
86 9.7 7.9 11.9

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 22.497 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

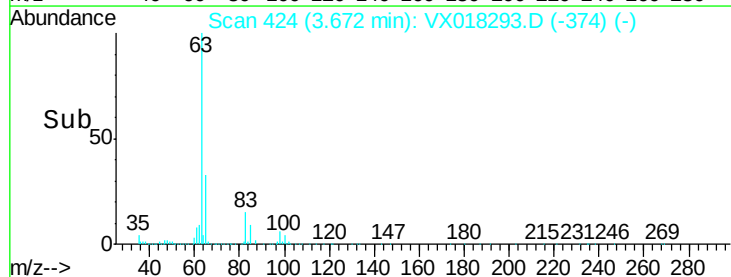
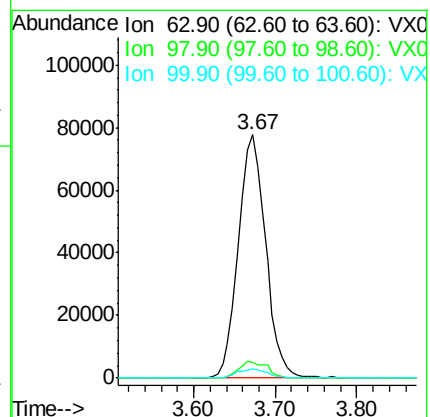
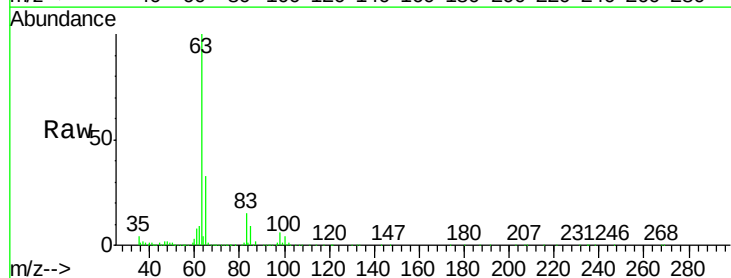
Tgt Ion: 63 Resp: 178961

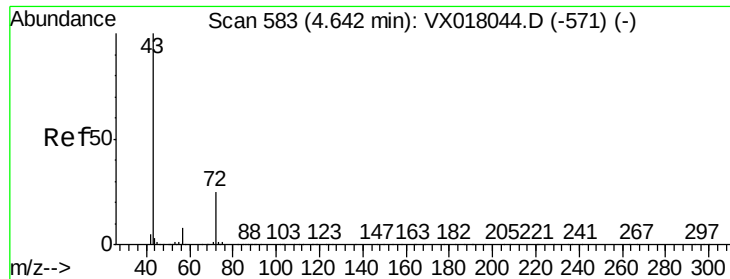
Ion Ratio Lower Upper

63 100

98 6.5 3.6 10.8

100 4.0 2.0 6.0





#25

2-Butanone

Concen: 103.867 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

Tgt Ion: 43 Resp: 372377

Ion Ratio Lower Upper

43 100

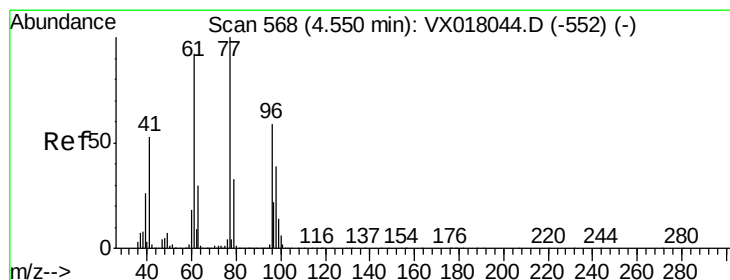
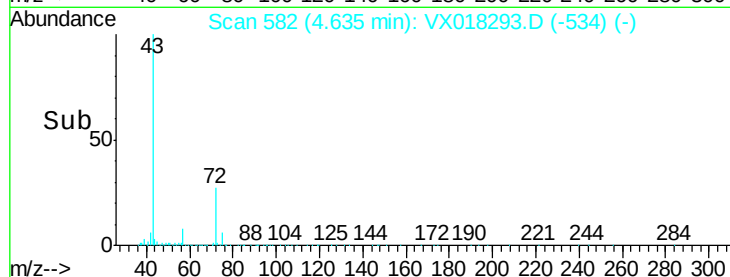
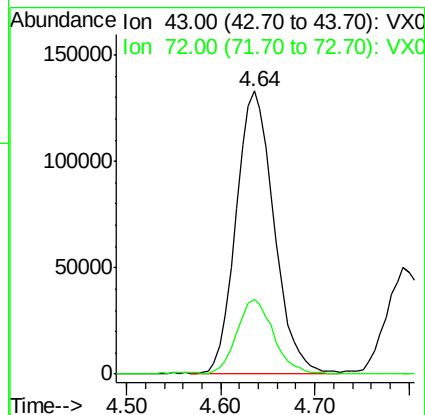
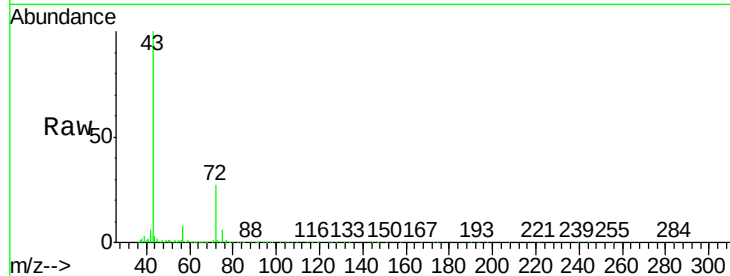
72 26.3 19.8 29.6

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 19.982 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018293.D

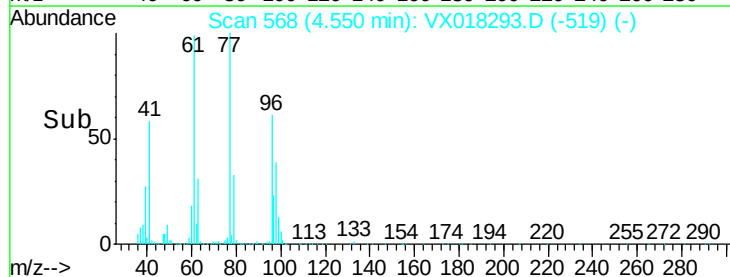
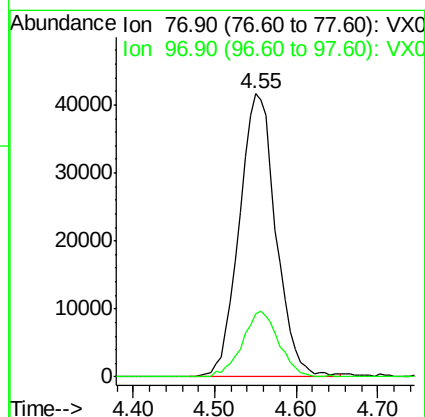
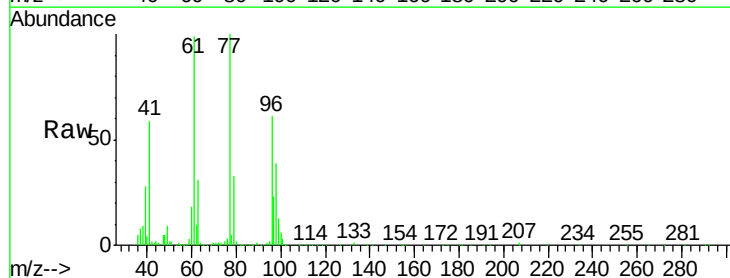
Acq: 08 Sep 2020 23:14

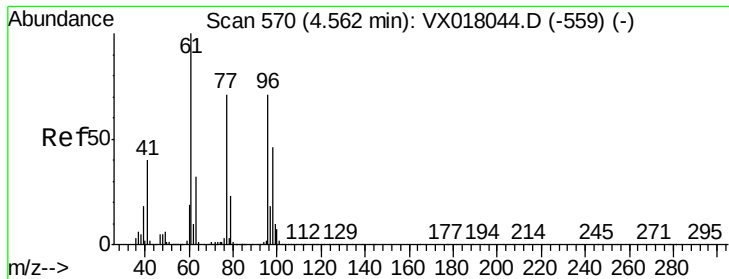
Tgt Ion: 77 Resp: 129329

Ion Ratio Lower Upper

77 100

97 23.2 11.5 34.5





#27

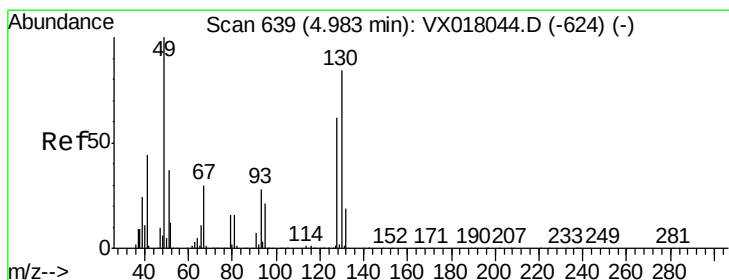
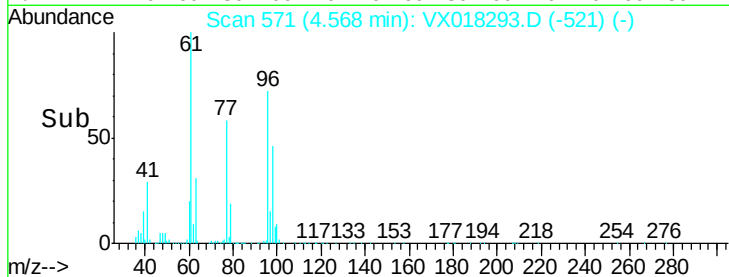
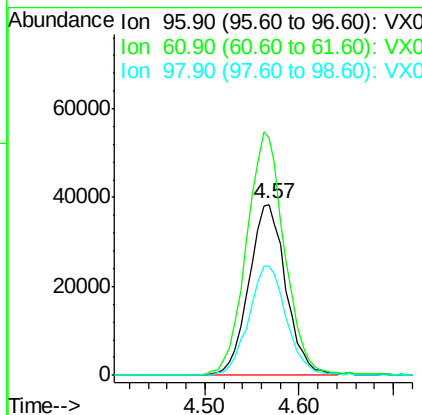
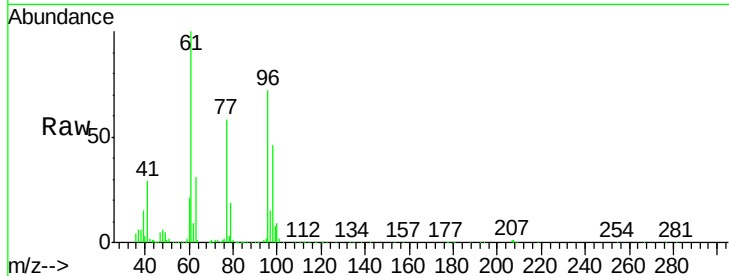
cis-1,2-Dichloroethene
Concen: 21.056 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	105925		
61	145.9	0.0	296.6	
98	65.5	0.0	130.2	

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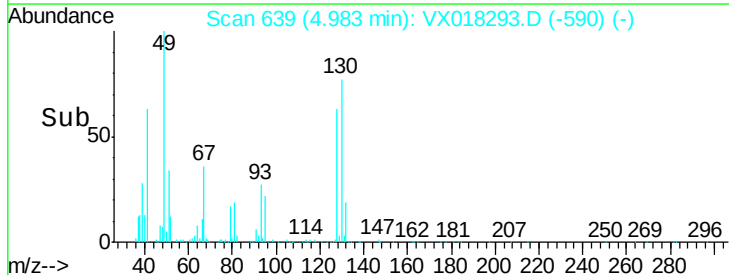
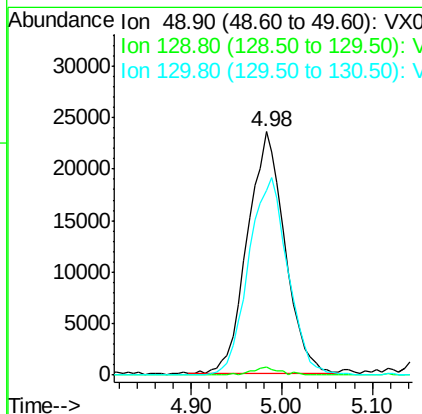
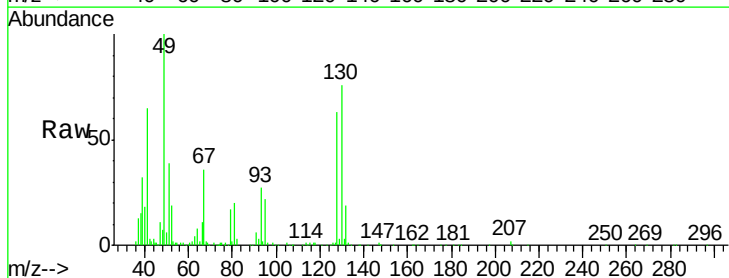
MMDadoda
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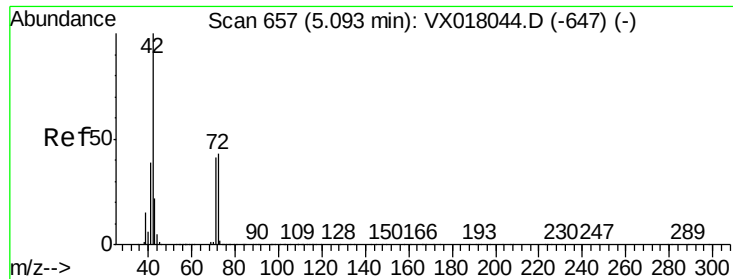


#28

Bromochloromethane
Concen: 17.460 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	67043		
129	2.1	0.0	4.6	
130	85.7	64.6	96.8	





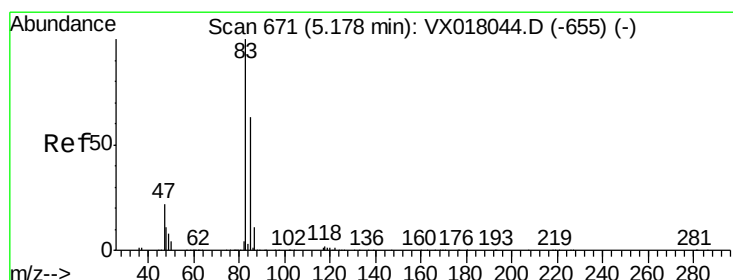
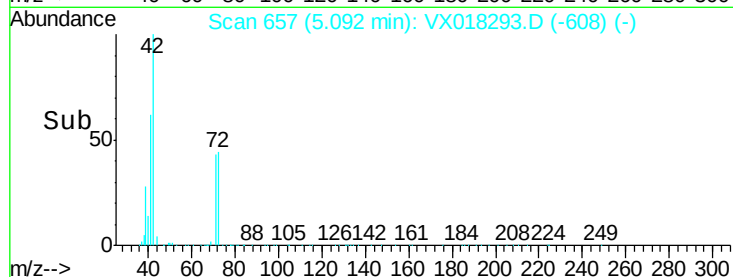
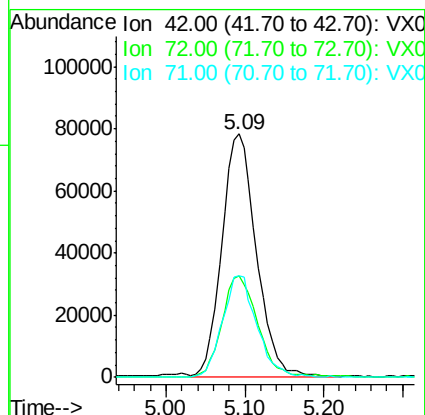
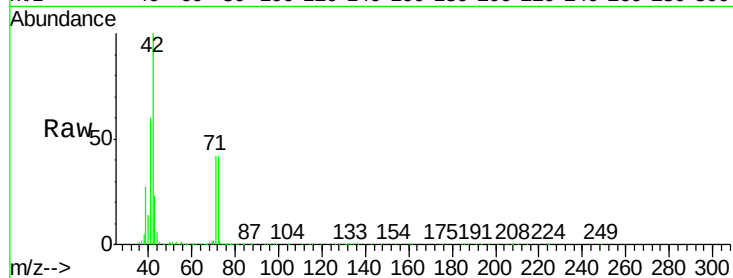
#29
Tetrahydrofuran
Concen: 103.426 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion	Ratio	Lower	Upper
42	100		
72	42.8	34.2	51.4
71	42.2	32.1	48.1

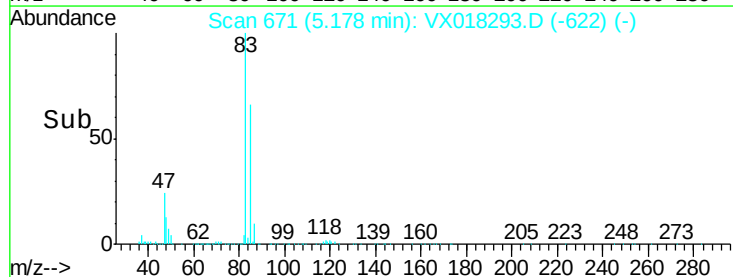
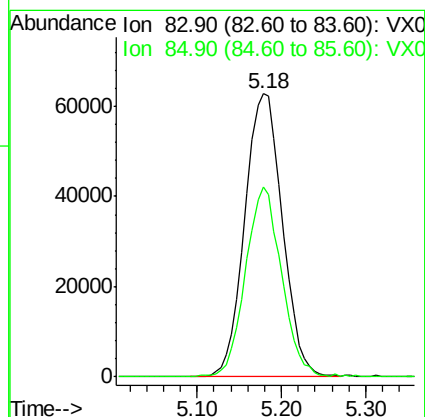
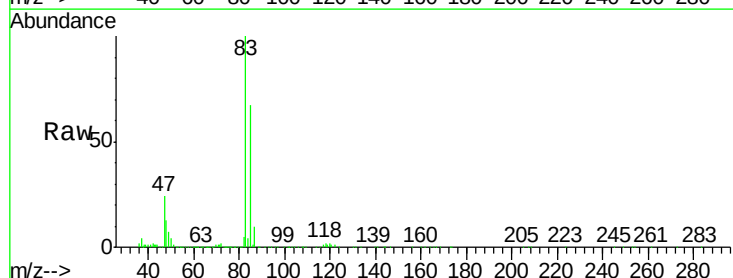
Manual Integrations
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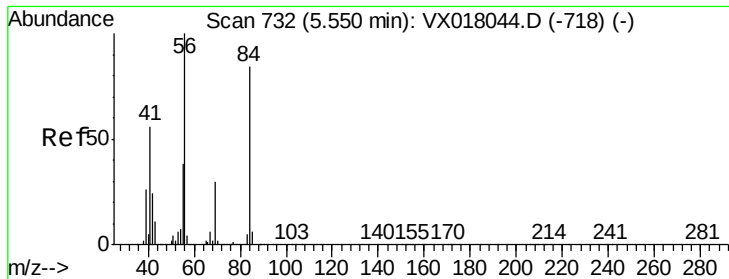
MMDadoda
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#30
Chloroform
Concen: 23.121 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Lower	Upper
83	100		
85	67.2	50.7	76.1





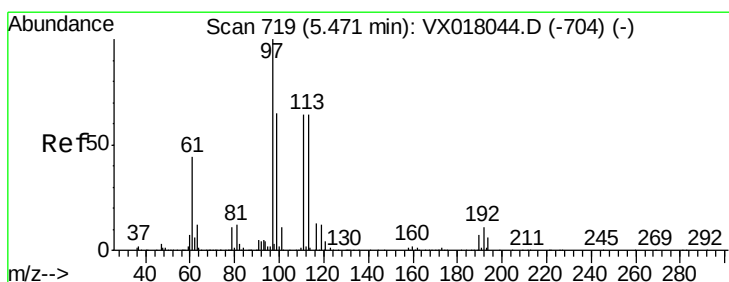
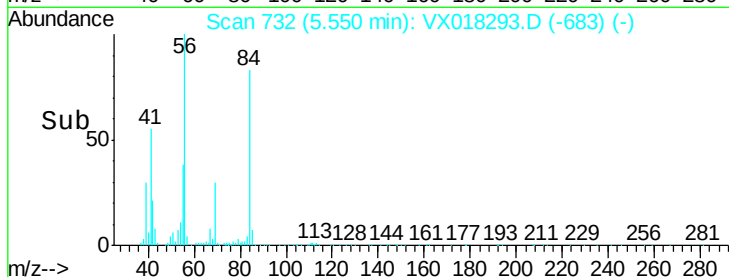
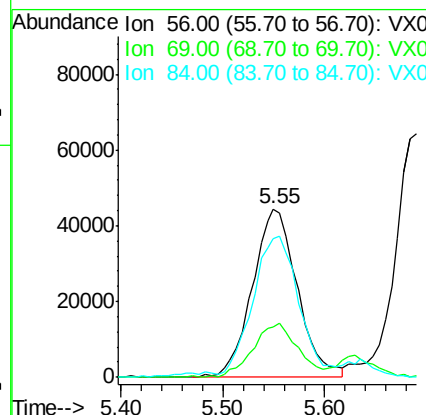
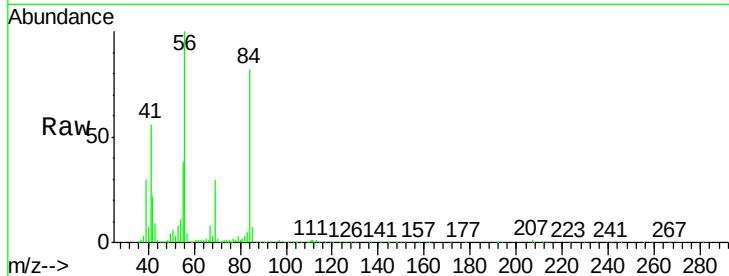
#31
Cyclohexane
Concen: 20.305 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion	Ratio	Lower	Upper
56	100		
69	29.1	23.9	35.9
84	80.1	67.0	100.4

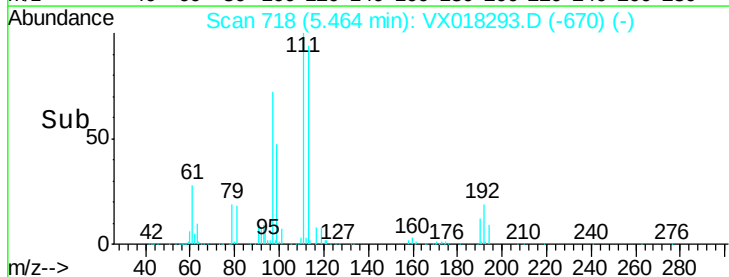
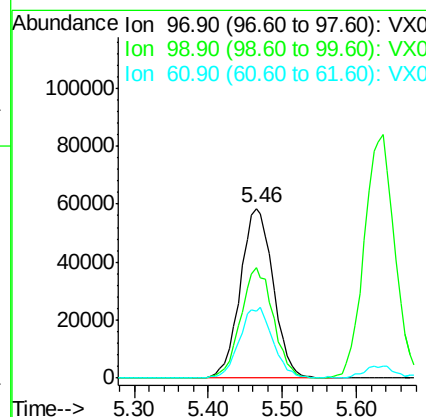
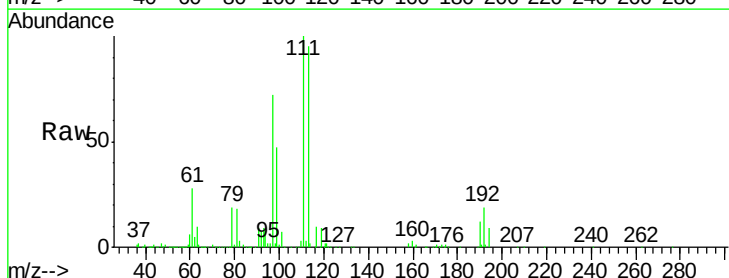
Manual Integrations
APPROVED

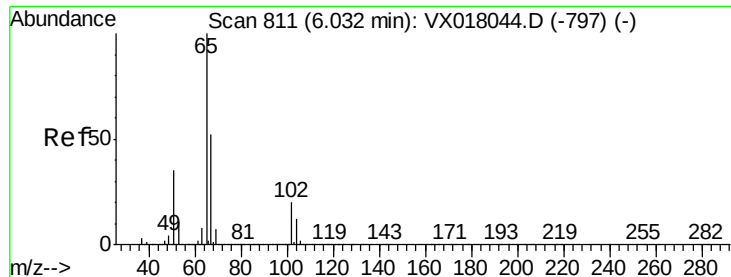
MMDadoda
9/9/2020 8:48:06 PM



#32
1,1,1-Trichloroethane
Concen: 24.025 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.4	77.0
61	41.9	34.2	51.4





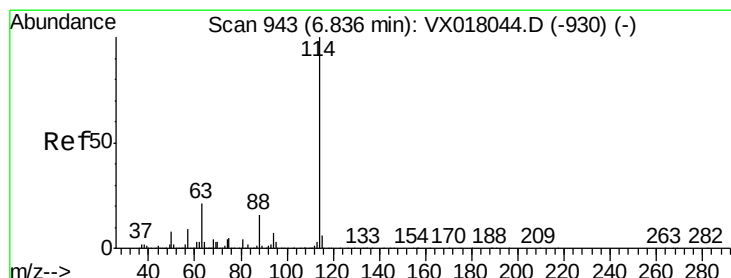
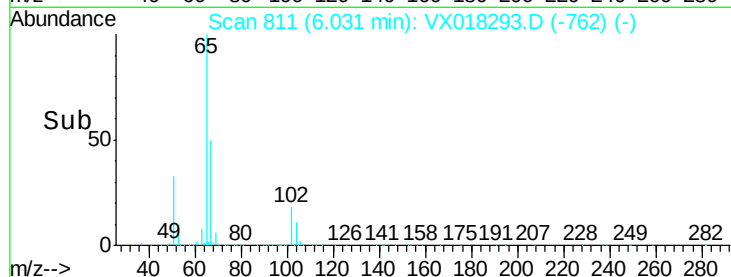
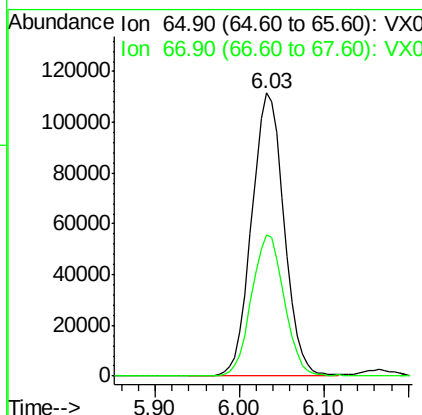
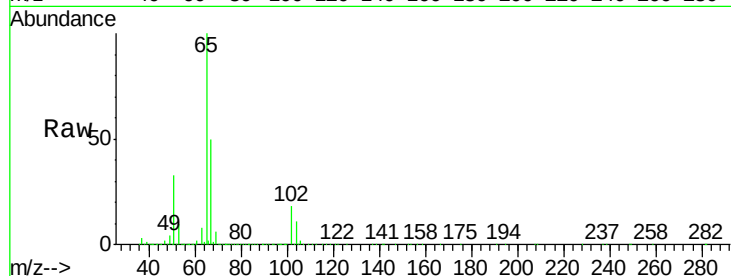
#33
 1,2-Dichloroethane-d4
 Concen: 52.201 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	292236		
67	50.8	0.0	105.8	

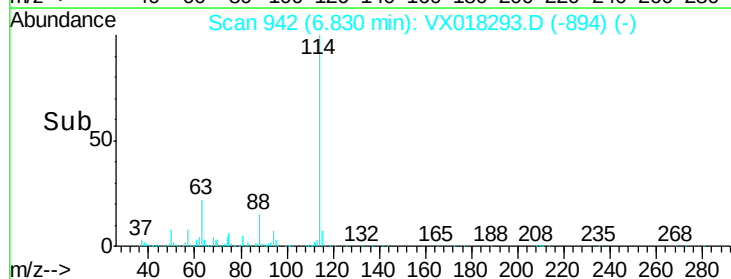
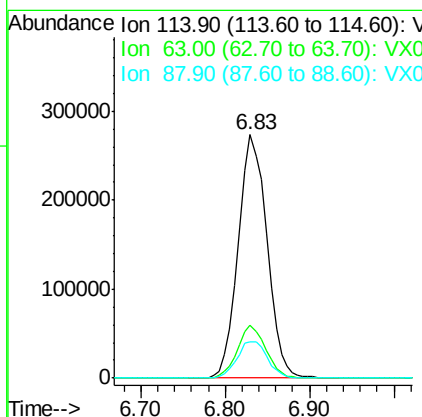
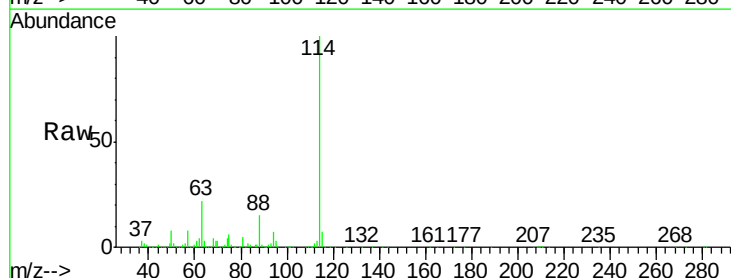
Manual Integrations
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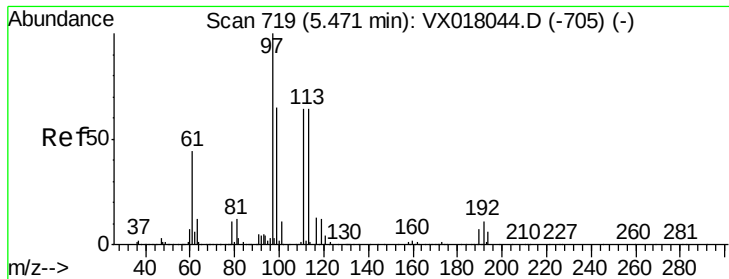
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	630541		
63	21.8	0.0	42.6	
88	14.7	0.0	31.8	





#35

Dibromofluoromethane

Concen: 51.775 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

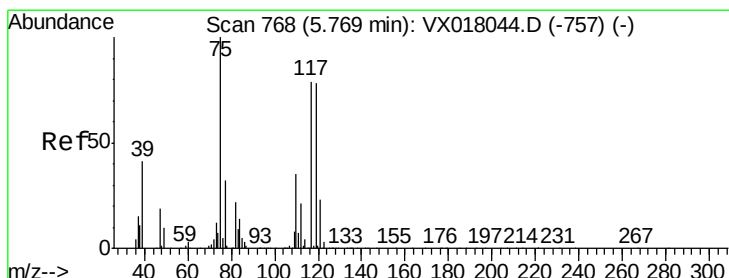
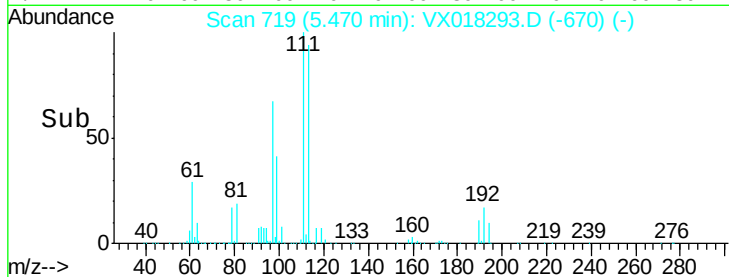
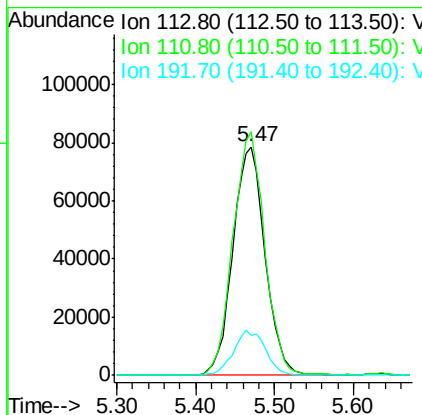
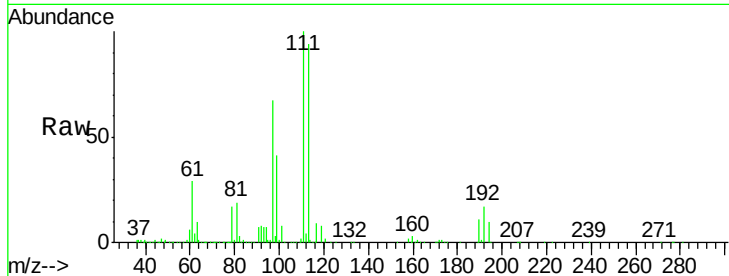
ClientSampleId :

VX0908WBS02

Tgt Ion:	113	Resp:	222336
Ion Ratio	Lower	Upper	
113	100		
111	104.8	81.6	122.4
192	19.9	15.8	23.8

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 21.712 ug/l

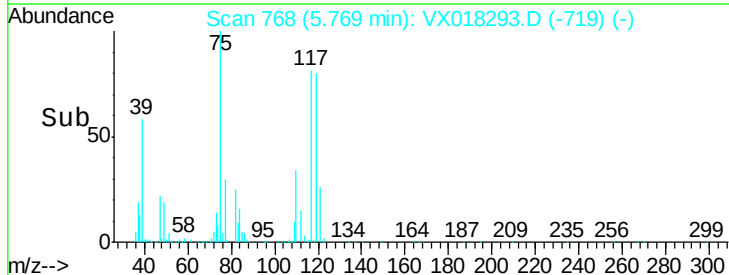
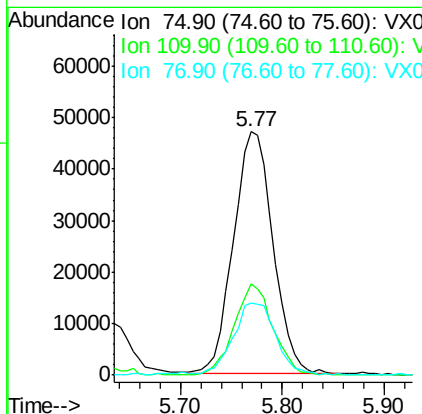
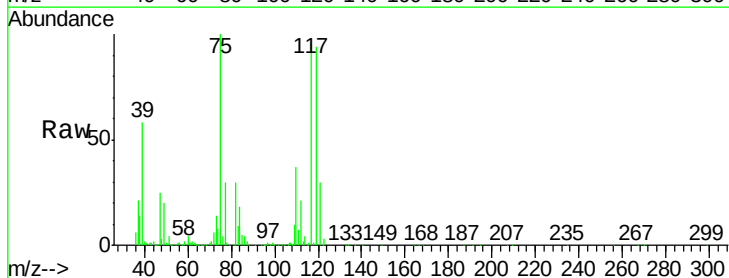
RT: 5.77 min Scan# 768

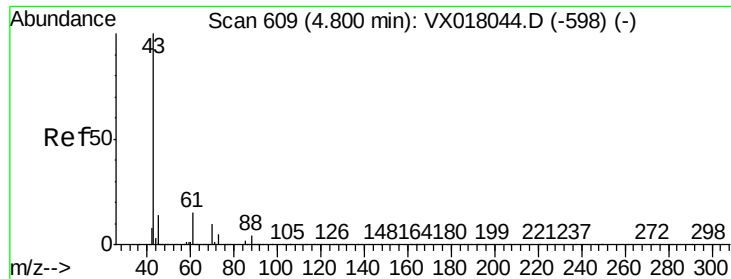
Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Tgt Ion:	75	Resp:	126272
Ion Ratio	Lower	Upper	
75	100		
110	37.2	18.0	54.0
77	32.6	24.4	36.6





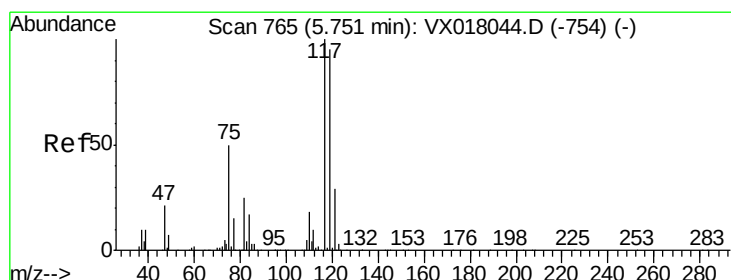
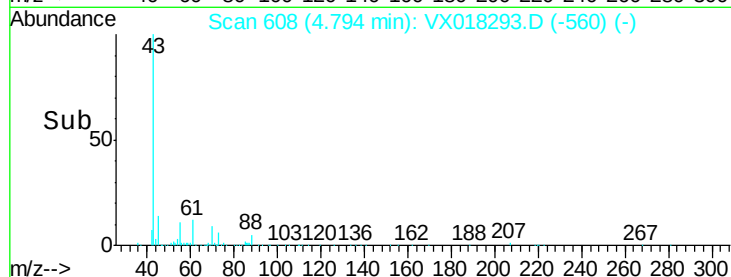
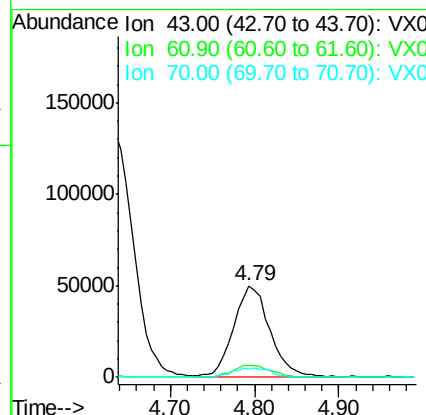
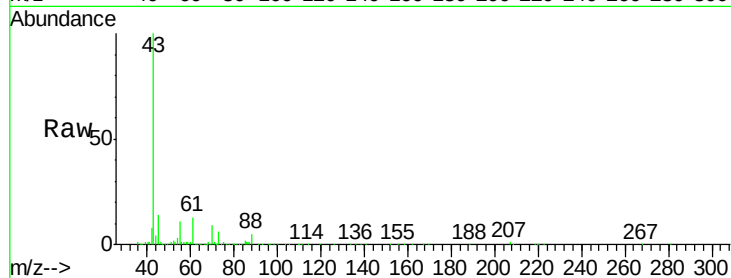
#37
Ethyl Acetate
Concen: 21.076 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.3	16.9
70	11.3	8.2	12.4

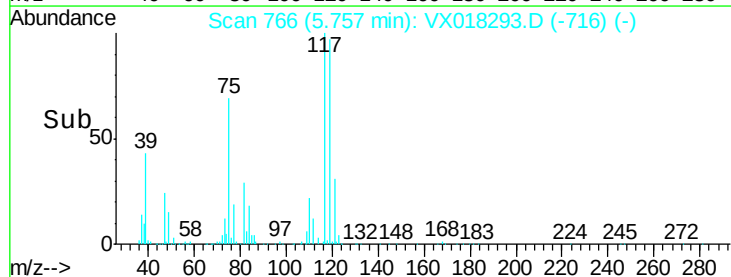
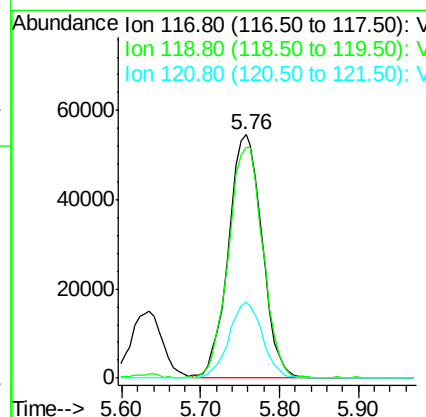
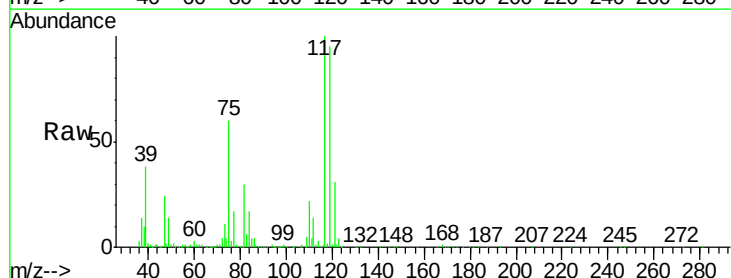
Manual Integrations
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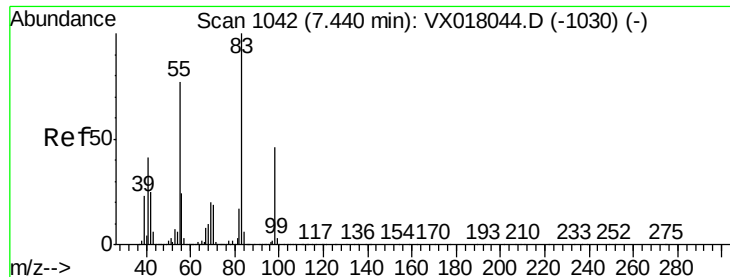
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#38
Carbon Tetrachloride
Concen: 24.711 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.6
121	31.2	23.4	35.0





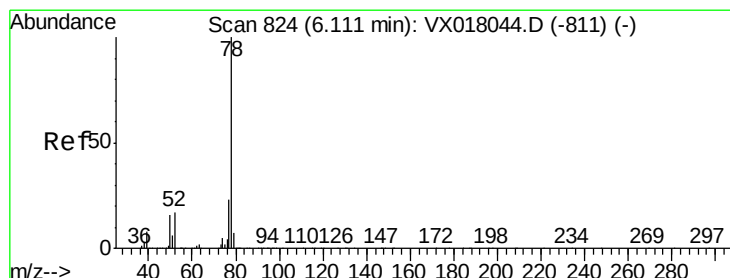
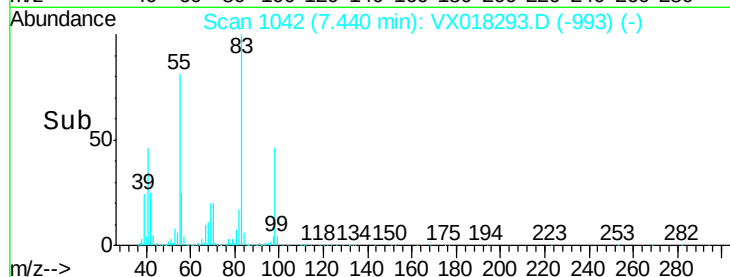
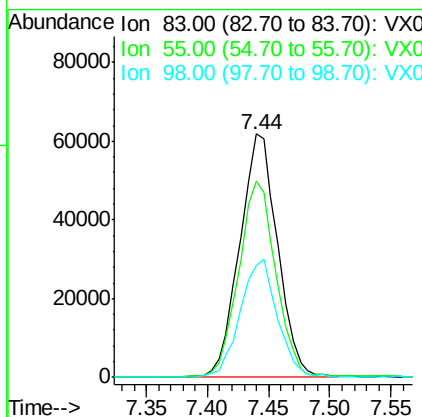
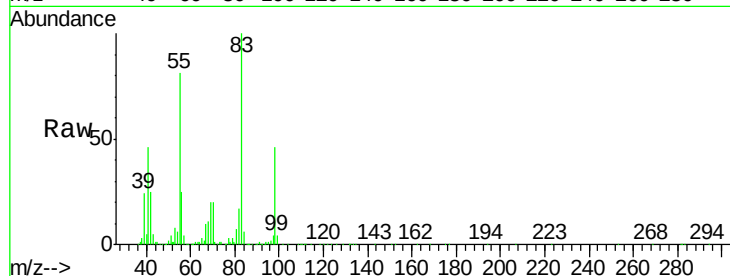
#39
Methylcyclohexane
Concen: 21.006 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion	Ratio	Lower	Upper
83	100		
55	80.2	61.8	92.6
98	45.9	36.6	55.0

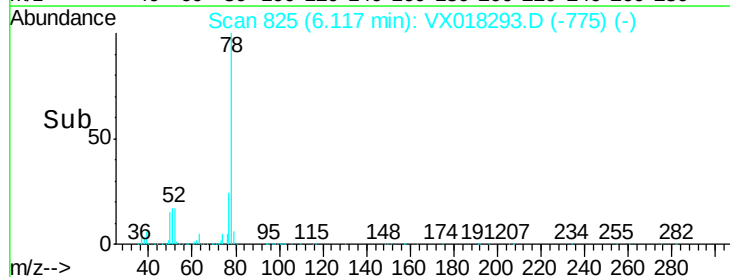
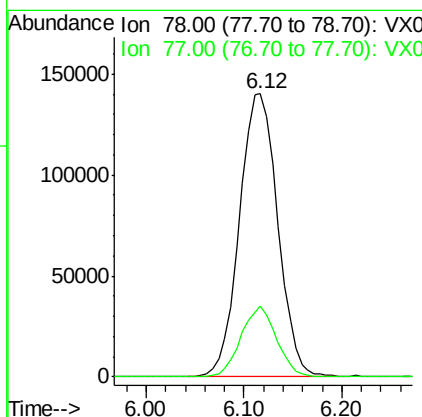
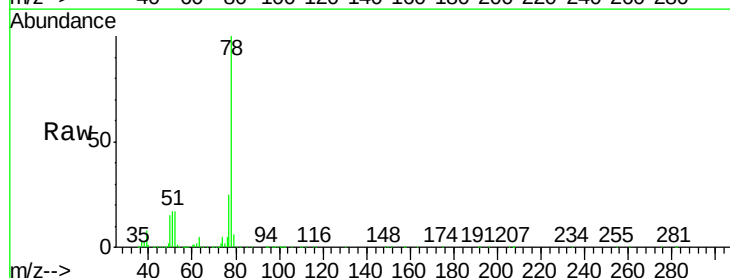
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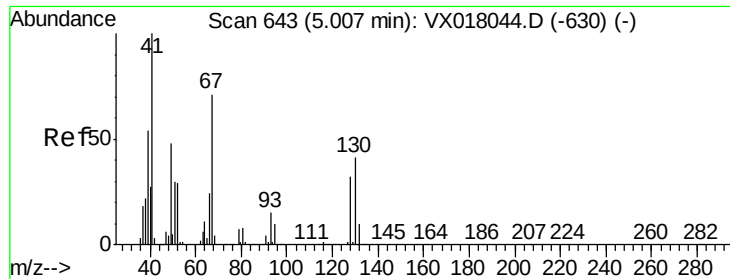
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#40
Benzene
Concen: 22.320 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.1	18.2	27.2





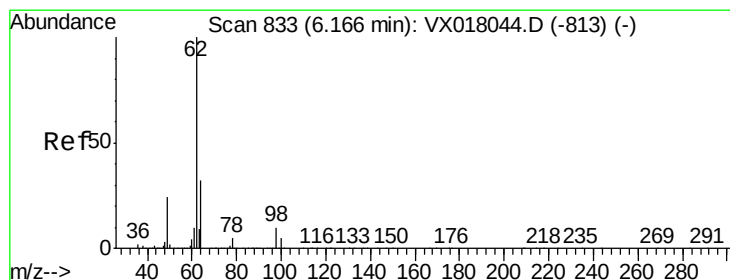
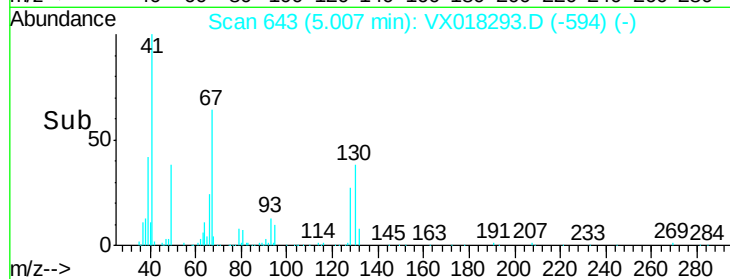
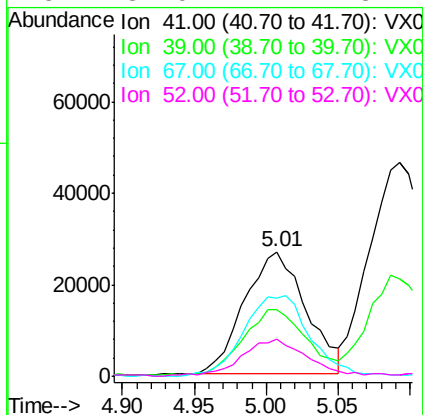
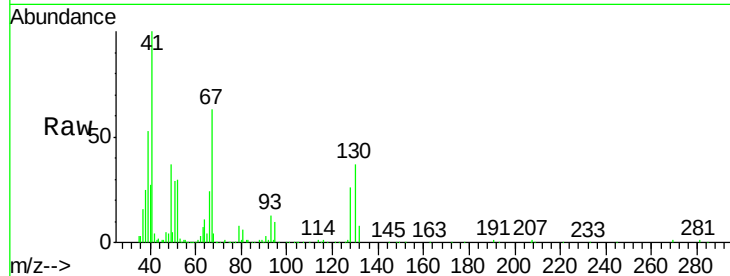
#41
Methacrylonitrile
Concen: 21.456 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion	Ion	Ratio	Lower	Upper
41	100			
39	56.2	43.1	64.7	
67	71.0	56.0	84.0	
52	32.0	22.7	34.1	

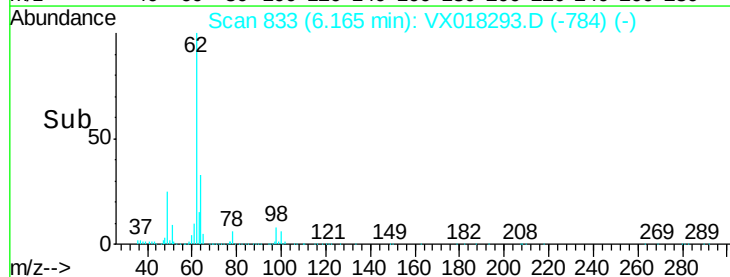
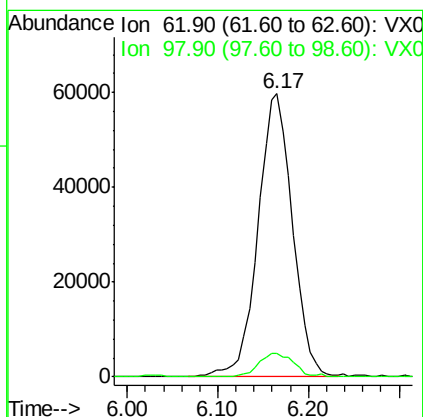
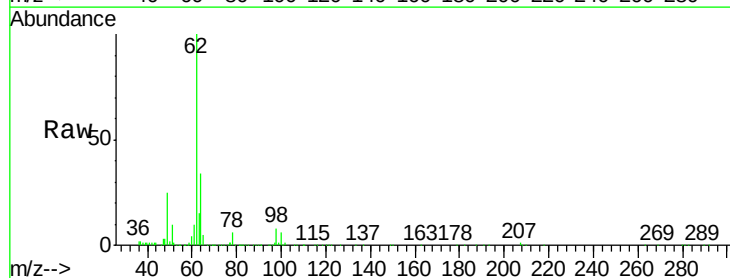
Manual Integrations
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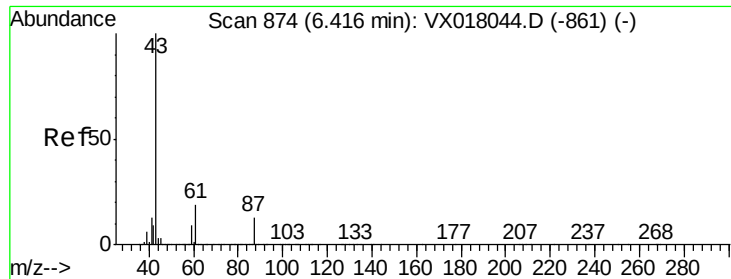
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#42
1,2-Dichloroethane
Concen: 24.024 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.8	0.0	18.2	





#43

Isopropyl Acetate

Concen: 21.501 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

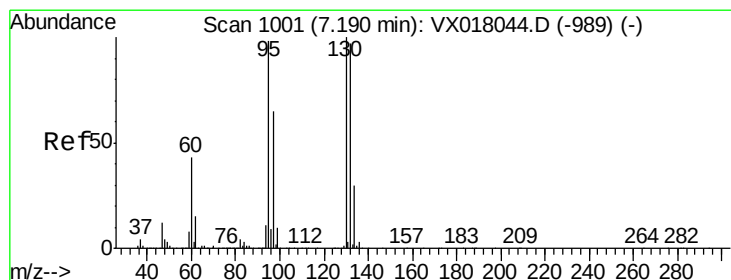
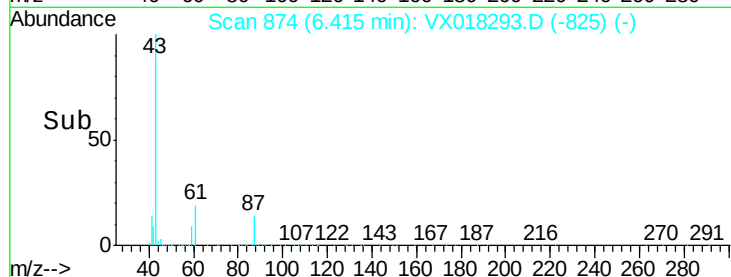
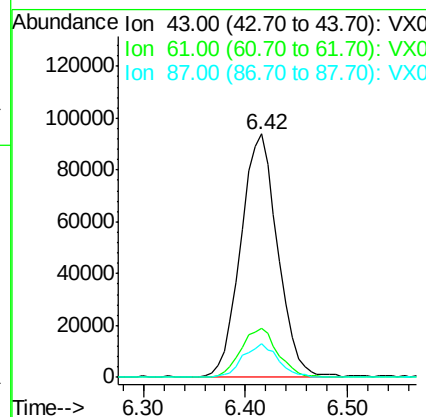
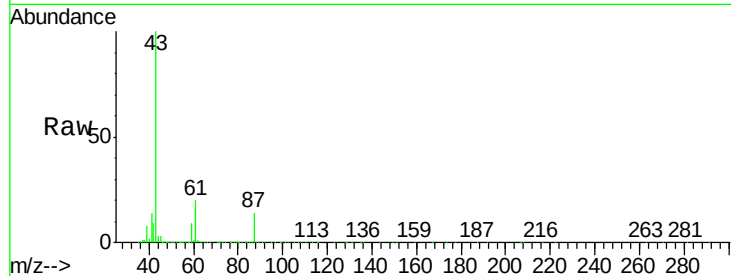
VX0908WBS02

Manual Integrations
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Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.8	15.7	23.5
87	13.3	10.3	15.5



#44

Trichloroethene

Concen: 22.314 ug/l

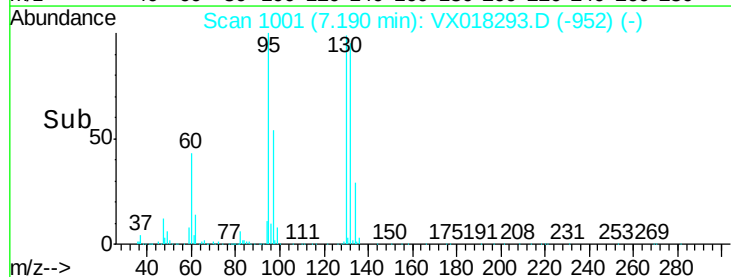
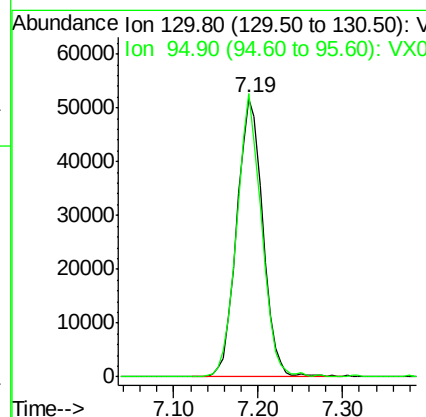
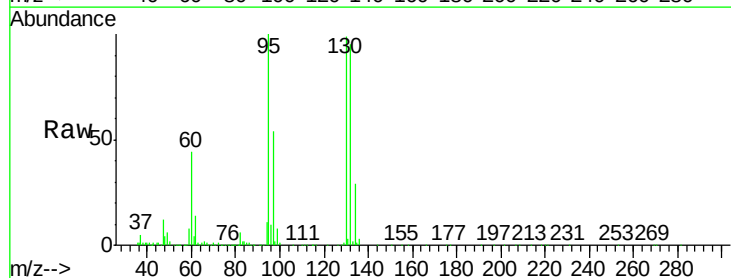
RT: 7.19 min Scan# 1001

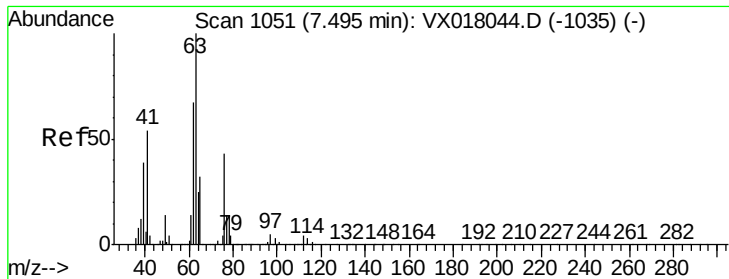
Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Lower	Upper
130	100		
95	101.3	0.0	196.4





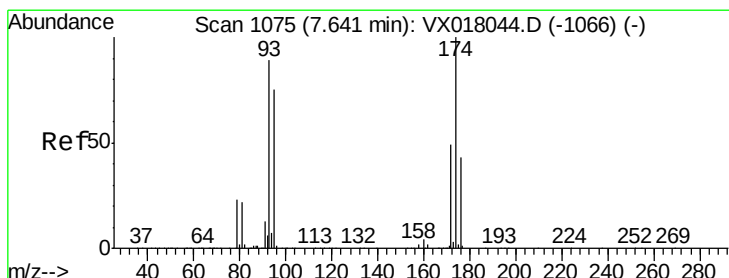
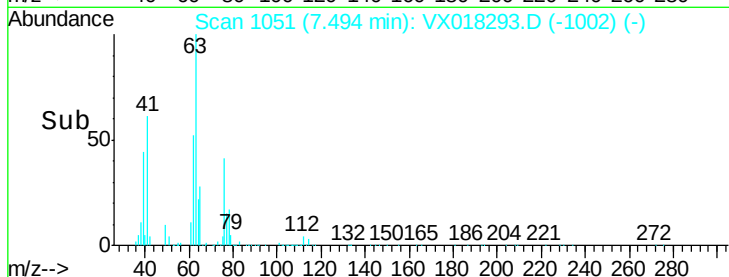
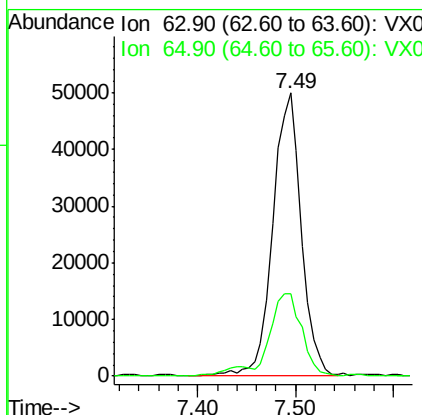
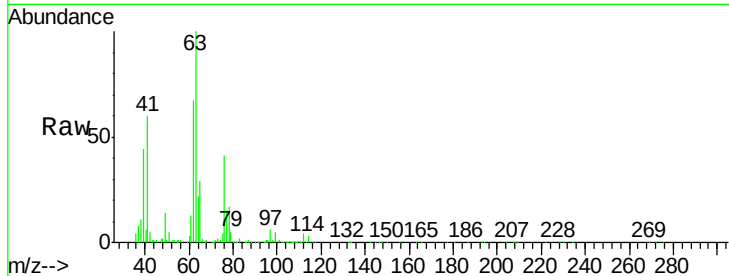
#45
 1,2-Dichloropropane
 Concen: 22.049 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS02

Tgt Ion: 63 Resp: 101552
 Ion Ratio Lower Upper
 63 100
 65 29.0 25.7 38.5

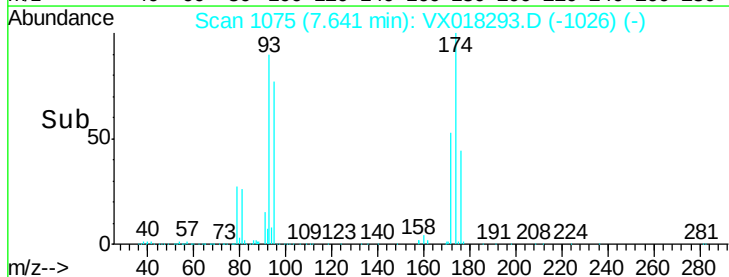
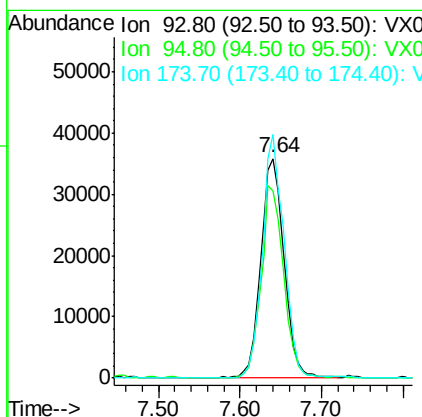
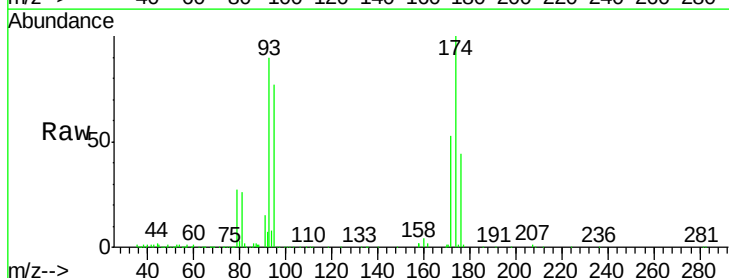
Manual Integrations
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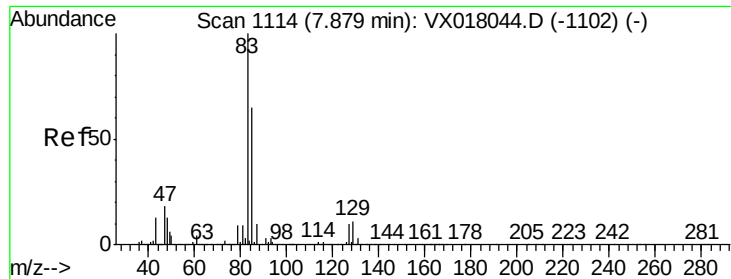
MMDadoda
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#46
 Dibromomethane
 Concen: 22.251 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Tgt Ion: 93 Resp: 72067
 Ion Ratio Lower Upper
 93 100
 95 84.2 67.3 100.9
 174 102.4 82.2 123.2





#47

Bromodichloromethane

Concen: 23.593 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

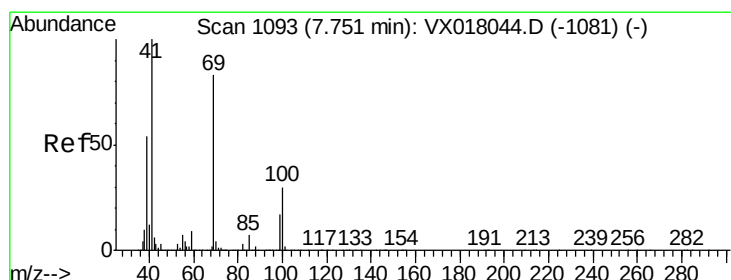
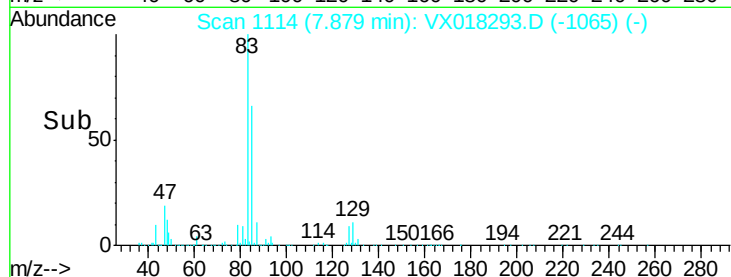
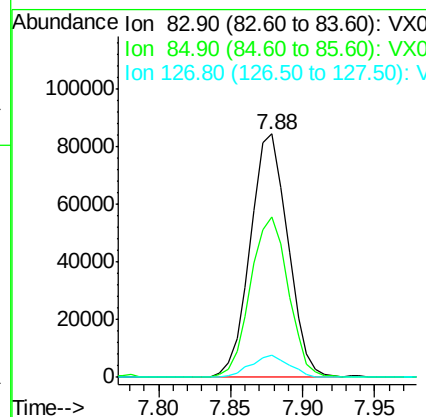
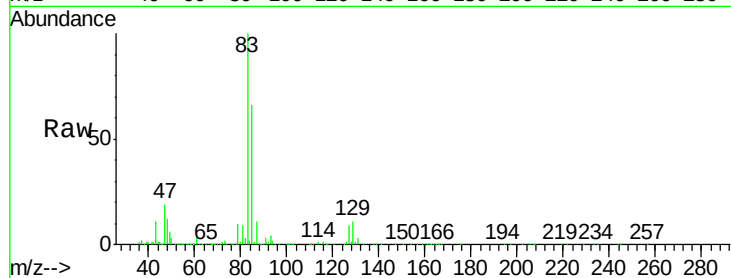
ClientSampleId :

VX0908WBS02

Tgt Ion:	83	Resp:	152576
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.8	77.6
127	9.3	7.7	11.5

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#48

Methyl methacrylate

Concen: 21.057 ug/l

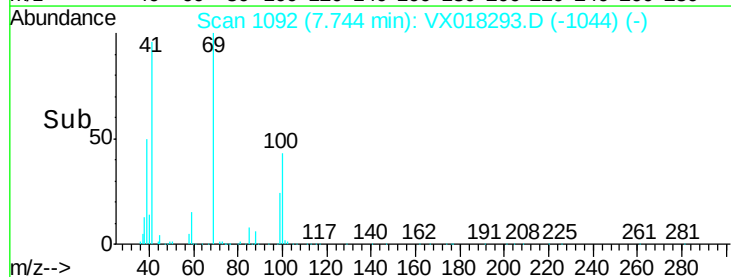
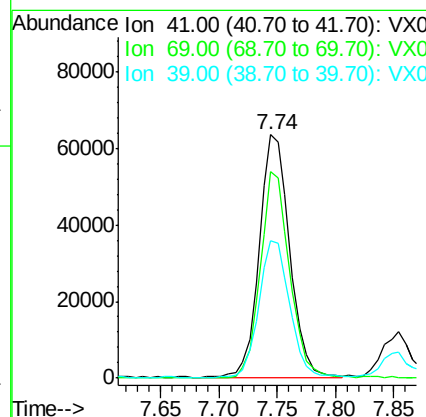
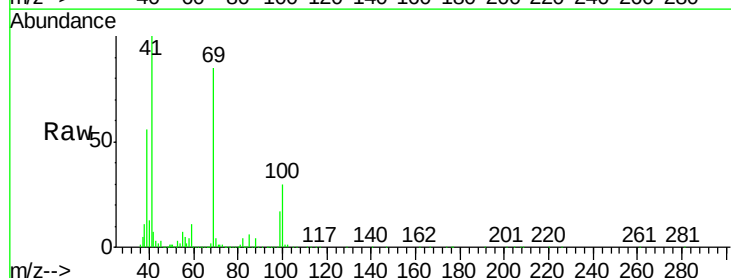
RT: 7.74 min Scan# 1092

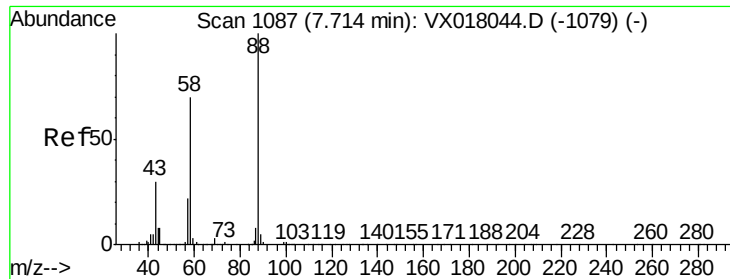
Delta R.T. -0.01 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Tgt Ion:	41	Resp:	114364
Ion	Ratio	Lower	Upper
41	100		
69	82.1	65.5	98.3
39	58.7	44.5	66.7





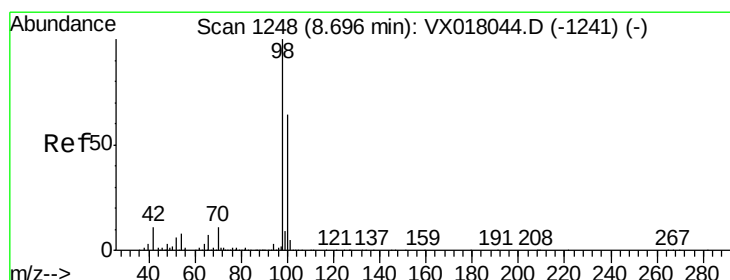
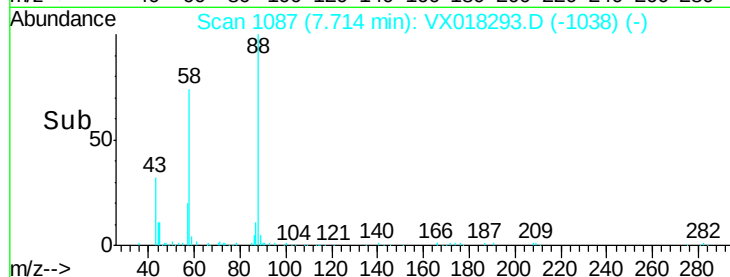
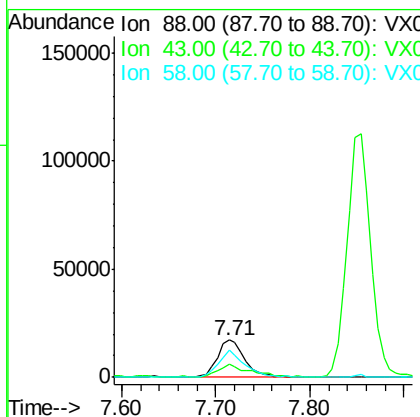
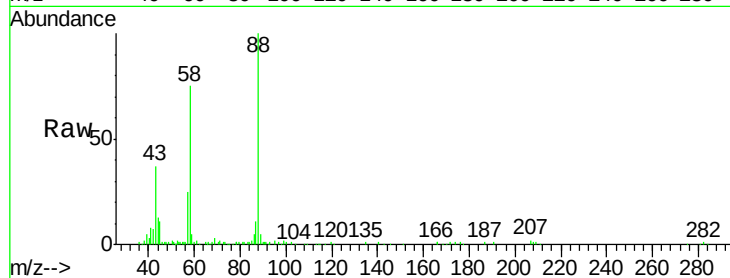
#49
1,4-Dioxane
Concen: 359.545 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion	Ratio	Lower	Upper
88	100		
43	35.3	27.4	41.0
58	71.2	56.4	84.6

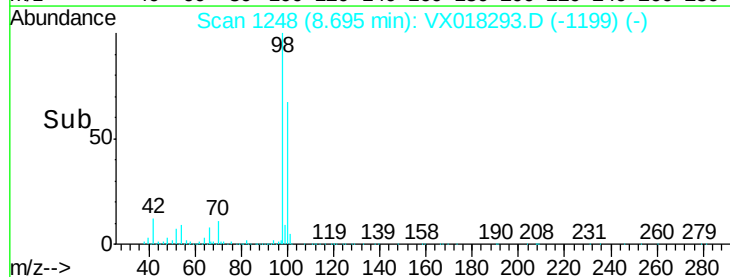
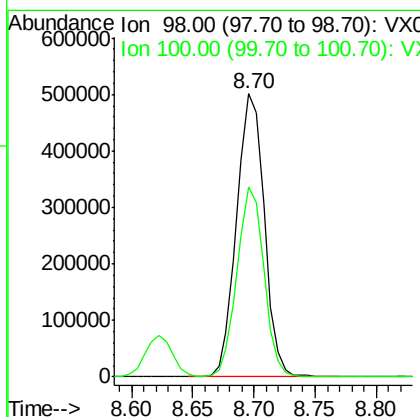
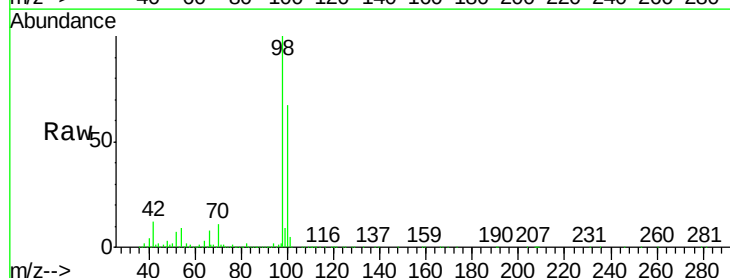
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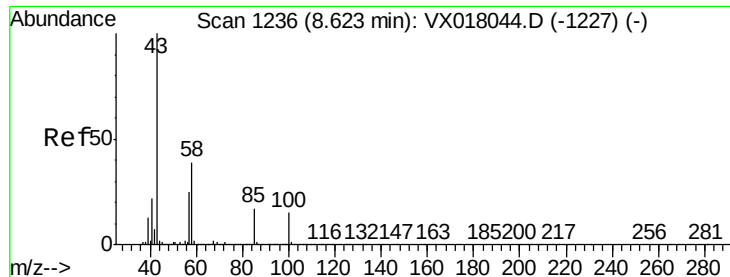
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#50
Toluene-d8
Concen: 49.163 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.4





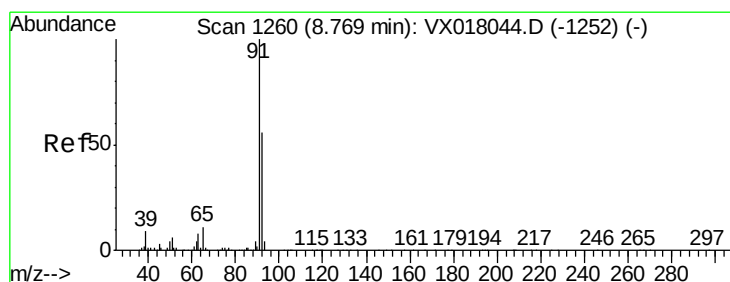
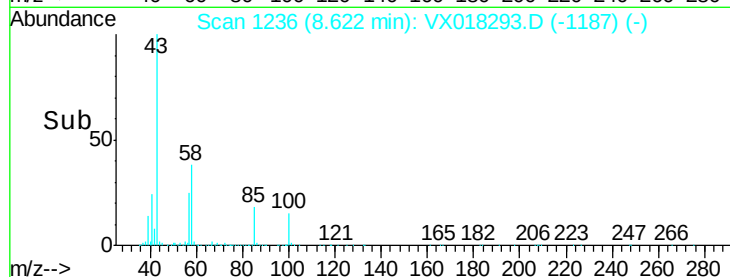
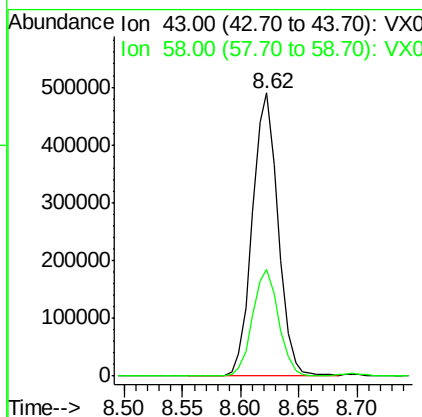
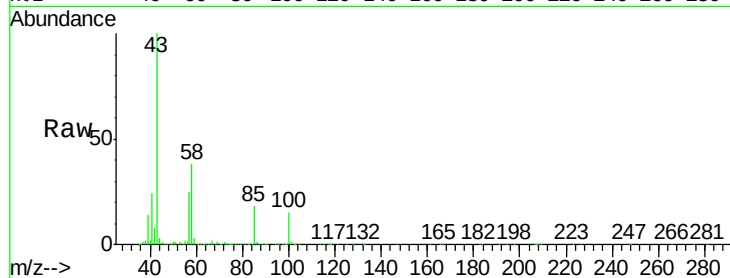
#51
 4-Methyl-2-Pentanone
 Concen: 111.817 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS02

Tgt Ion: 43 Resp: 753561
 Ion Ratio Lower Upper
 43 100
 58 37.9 30.7 46.1

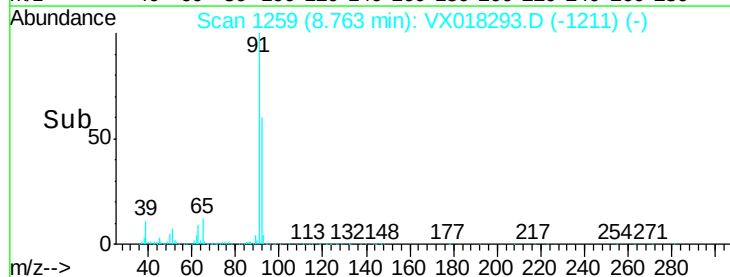
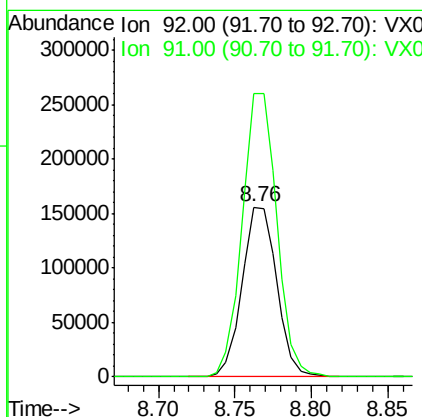
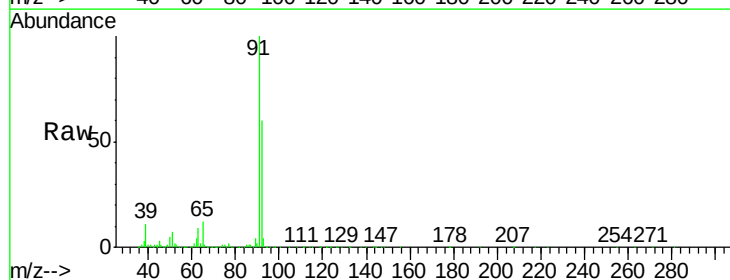
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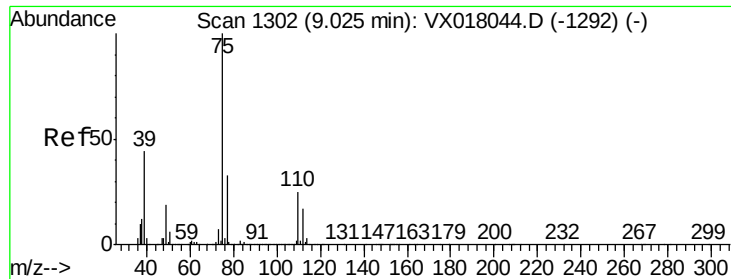
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#52
 Toluene
 Concen: 22.719 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Tgt Ion: 92 Resp: 246185
 Ion Ratio Lower Upper
 92 100
 91 166.6 140.3 210.5





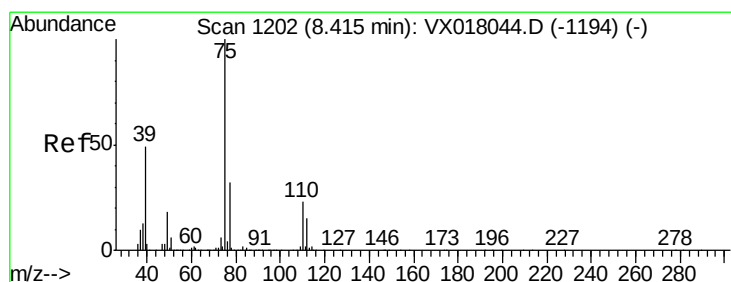
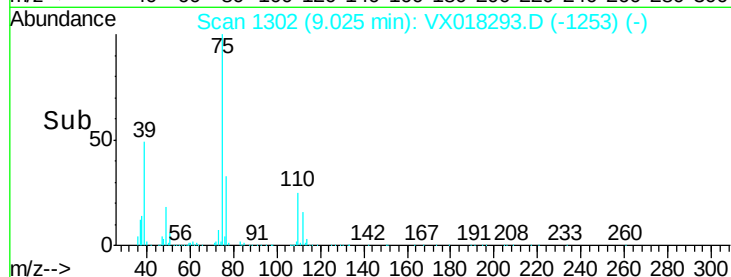
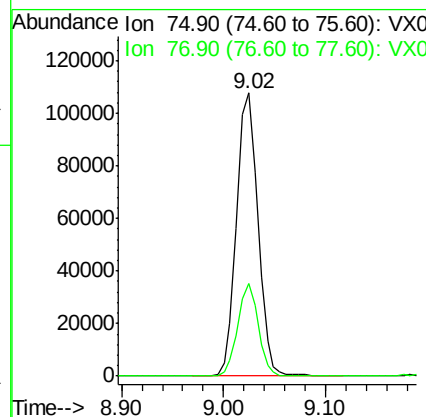
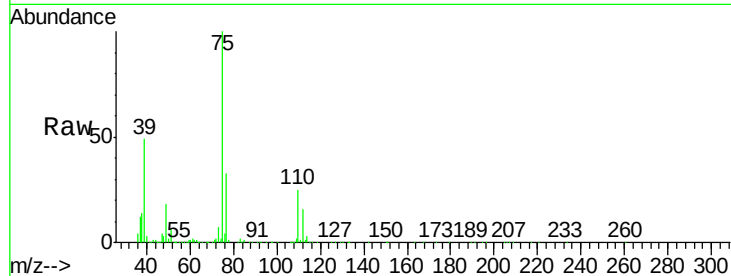
#53
t-1,3-Dichloropropene
Concen: 21.840 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion: 75 Resp: 156539
Ion Ratio Lower Upper
75 100
77 32.7 26.6 39.8

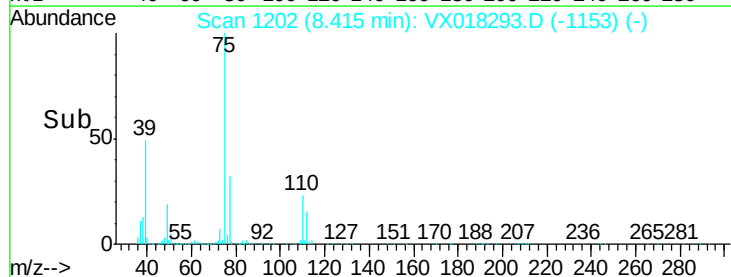
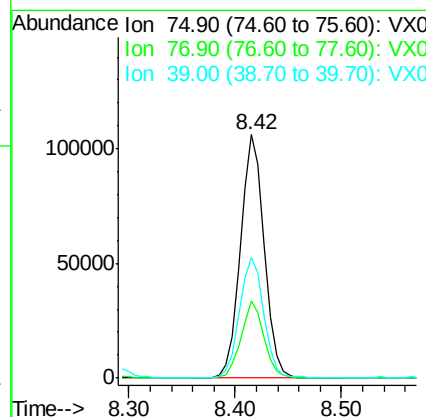
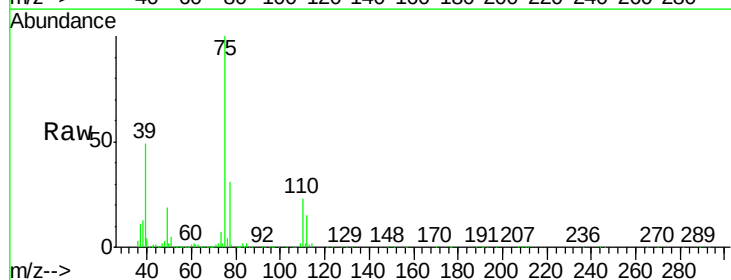
Manual Integrations
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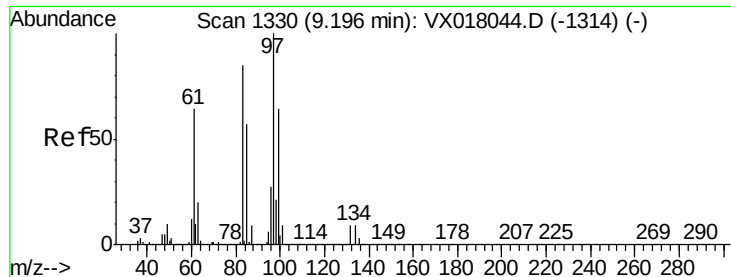
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#54
cis-1,3-Dichloropropene
Concen: 21.885 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion: 75 Resp: 166167
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.8
39 49.1 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 22.243 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

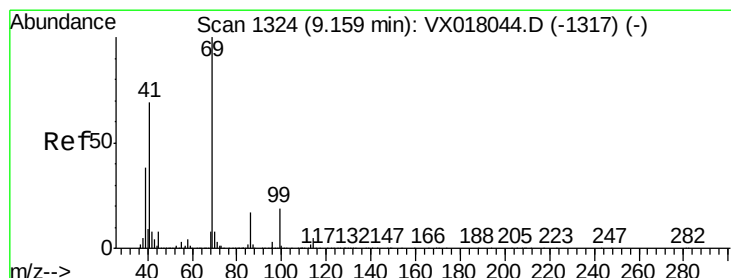
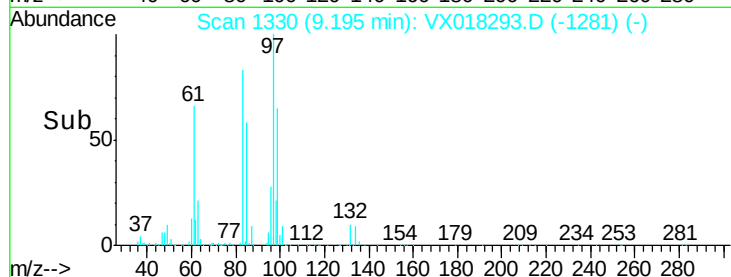
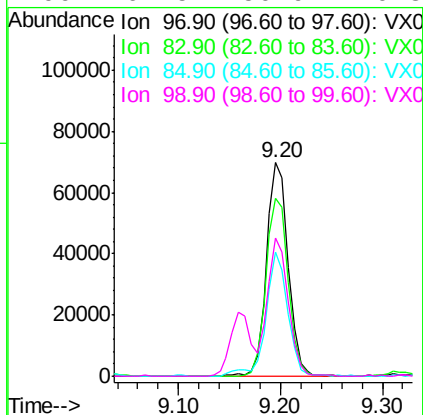
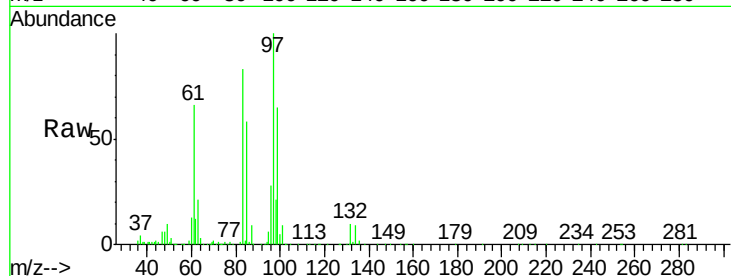
ClientSampleId :

VX0908WBS02

Tgt Ion:	97	Resp:	102796
Ion	Ratio	Lower	Upper
97	100		
83	83.0	67.8	101.6
85	58.1	45.3	67.9
99	64.5	50.9	76.3

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#56

Ethyl methacrylate

Concen: 21.228 ug/l

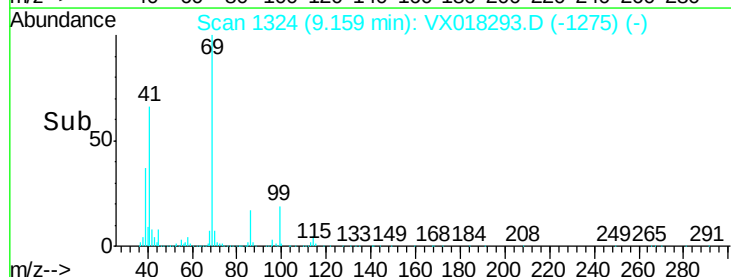
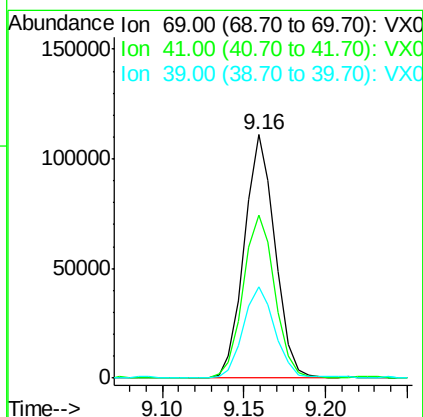
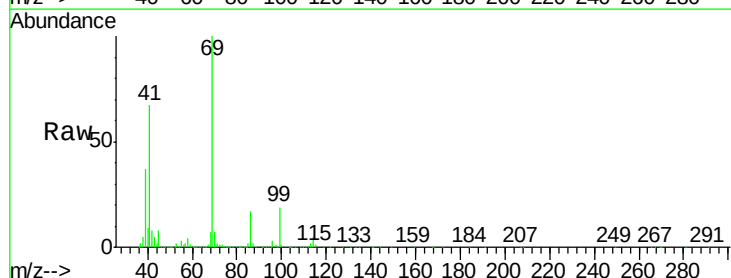
RT: 9.16 min Scan# 1324

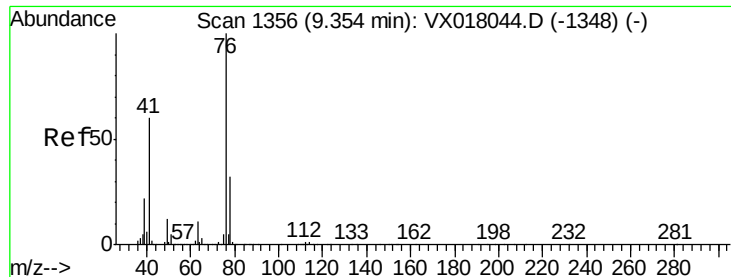
Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Tgt Ion:	69	Resp:	145846
Ion	Ratio	Lower	Upper
69	100		
41	69.0	54.6	81.8
39	39.8	29.1	43.7





#57

1,3-Dichloropropane

Concen: 22.459 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampled :

VX0908WBS02

Tgt Ion: 76 Resp: 171196

Ion Ratio Lower Upper

76 100

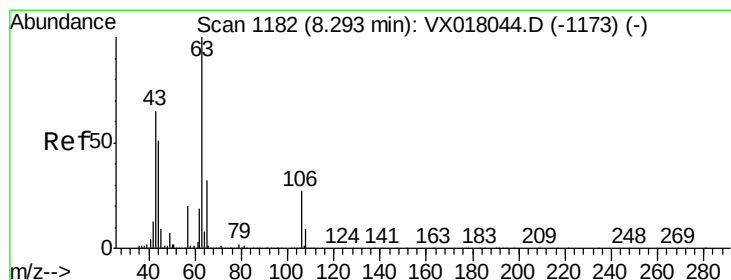
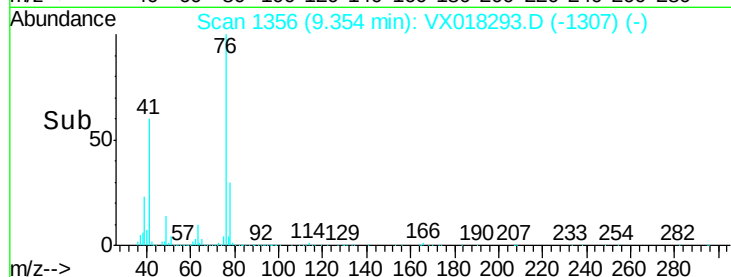
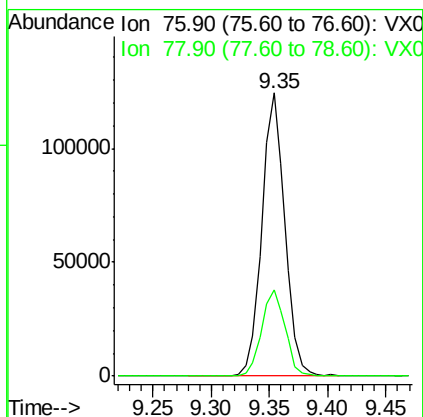
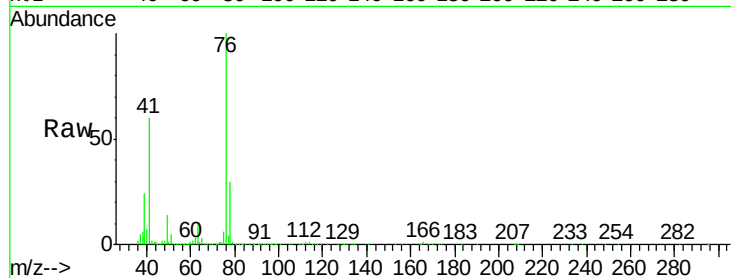
78 31.4 25.8 38.6

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#58

2-Chloroethyl Vinyl ether

Concen: 76.375 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018293.D

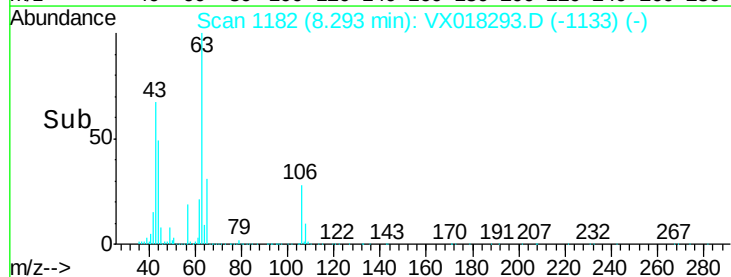
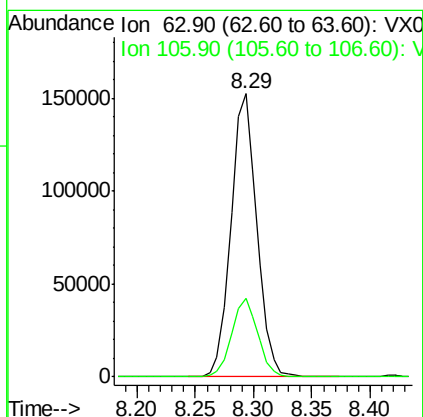
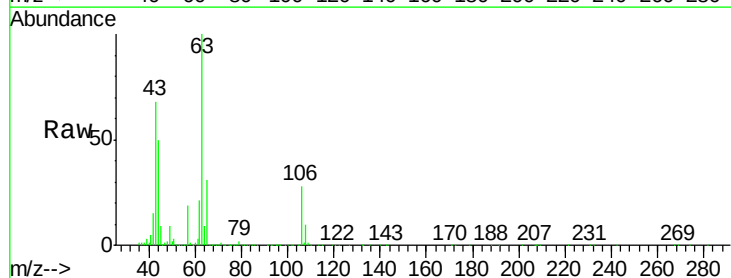
Acq: 08 Sep 2020 23:14

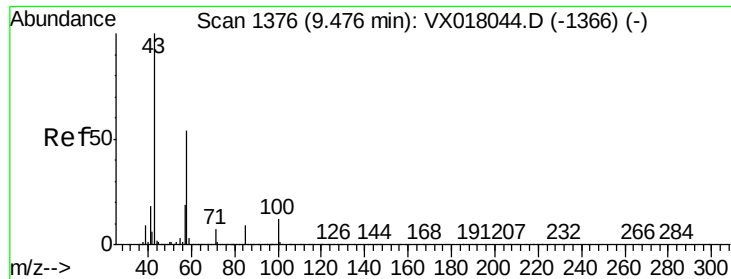
Tgt Ion: 63 Resp: 236046

Ion Ratio Lower Upper

63 100

106 28.0 22.1 33.1





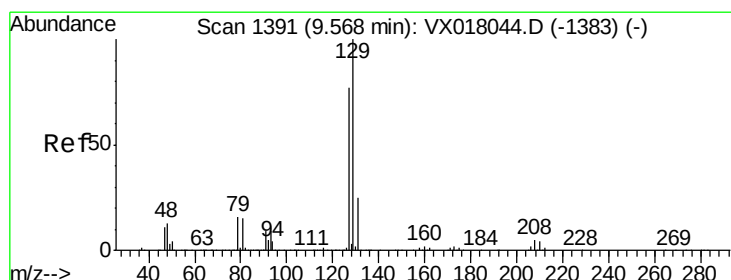
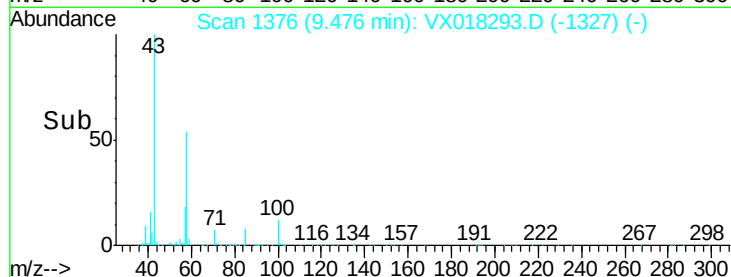
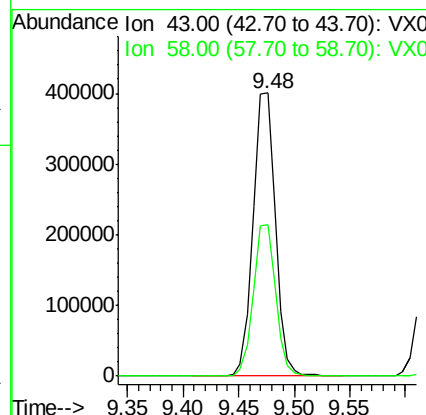
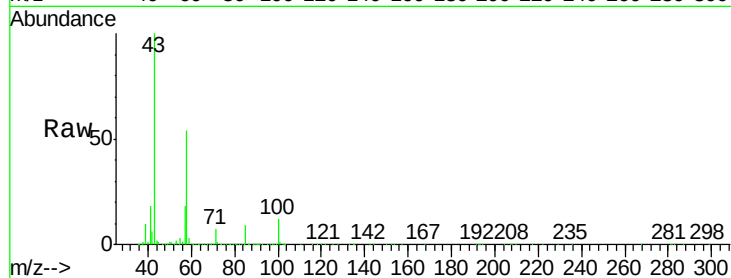
#59
2-Hexanone
Concen: 109.121 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion: 43 Resp: 559181
Ion Ratio Lower Upper
43 100
58 53.8 26.6 79.7

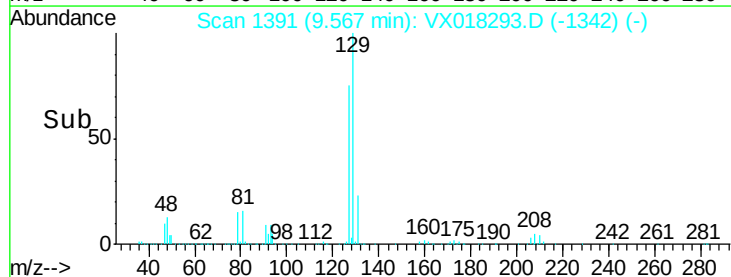
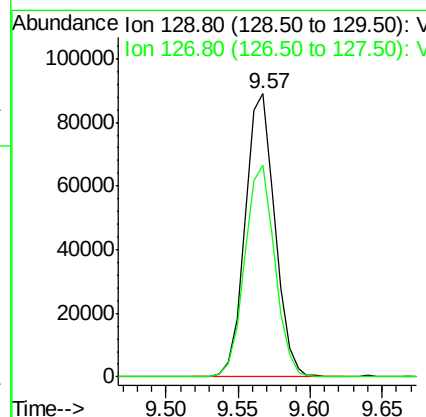
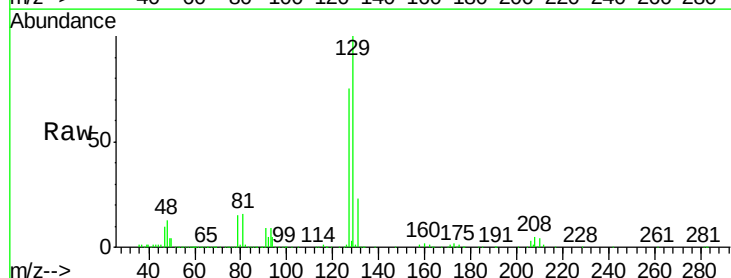
Manual Integrations
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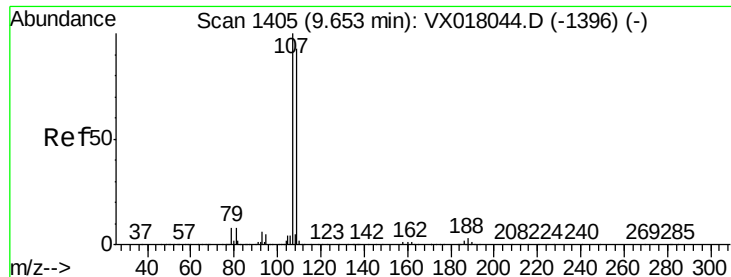
MMDadoda
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#60
Dibromochloromethane
Concen: 23.396 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion: 129 Resp: 126838
Ion Ratio Lower Upper
129 100
127 75.7 38.9 116.6





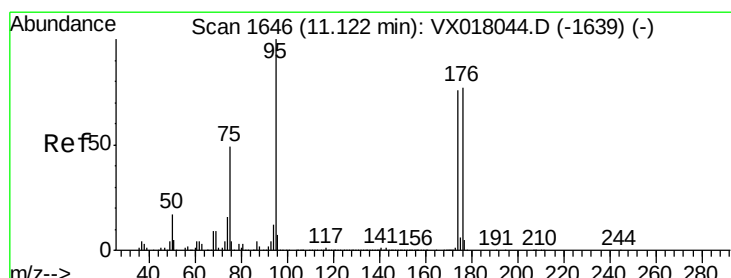
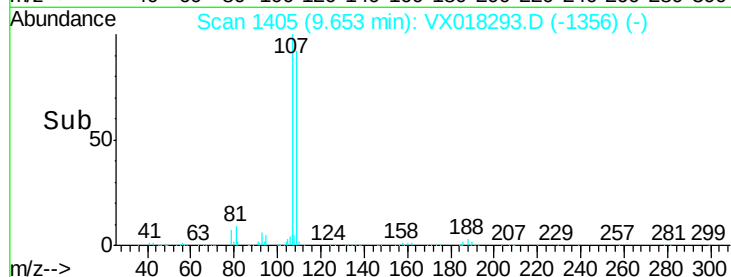
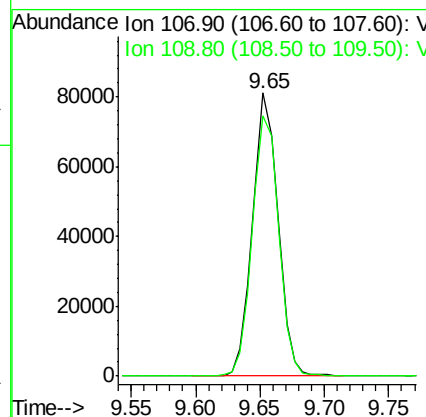
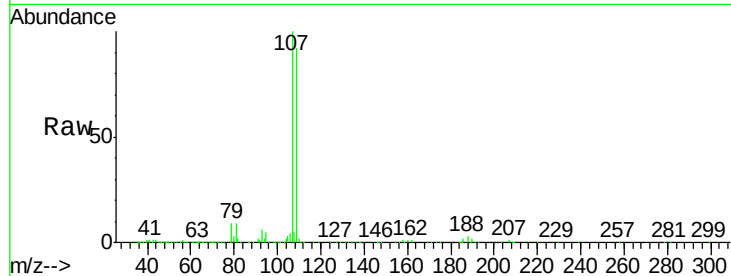
#61
 1,2-Dibromoethane
 Concen: 22.039 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	110579		
109	95.6	75.9	113.9	

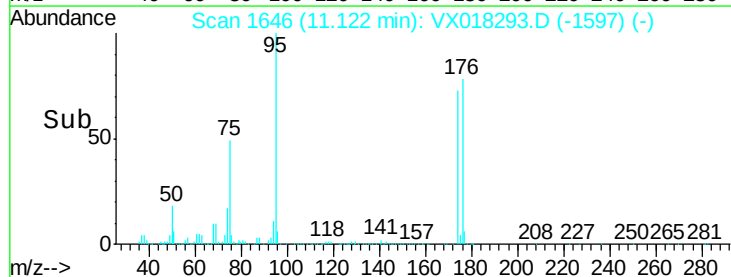
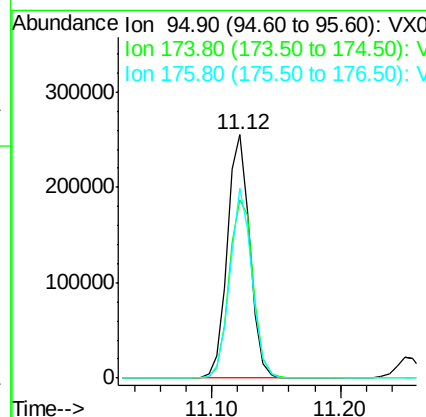
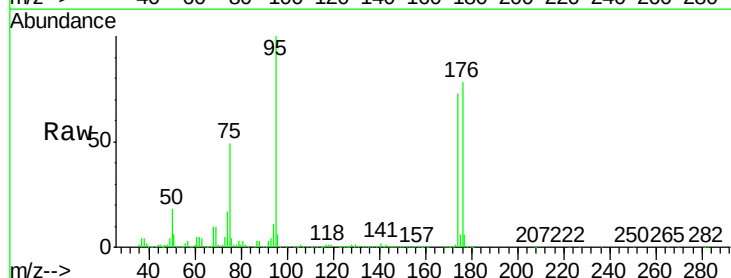
Manual Integrations
 APPROVED

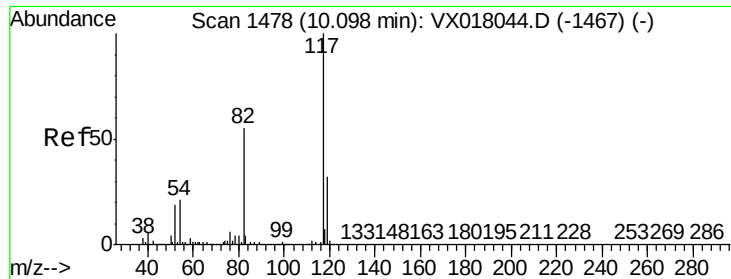
MMDadoda
 9/9/2020 8:48:06 PM



#62
 4-Bromofluorobenzene
 Concen: 49.933 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	314217		
174	78.5	0.0	160.2	
176	76.4	0.0	155.8	





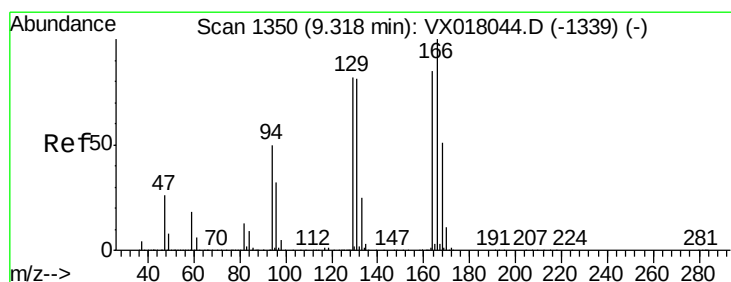
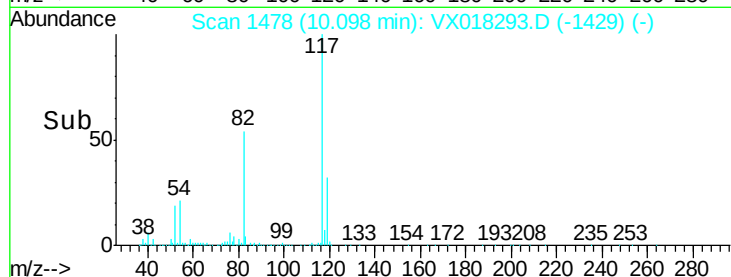
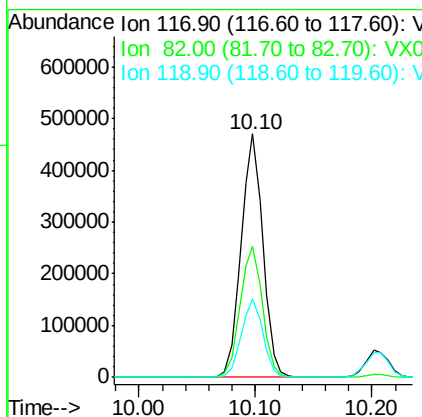
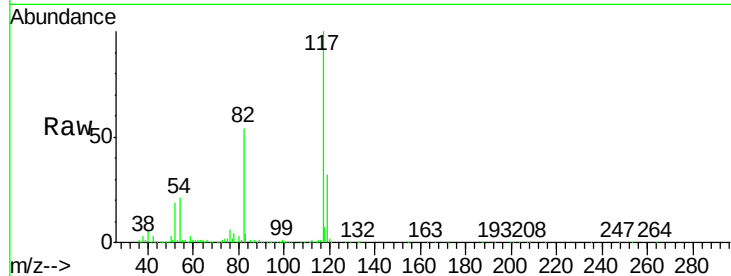
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
82	53.8	44.2	66.2
119	32.1	25.7	38.5

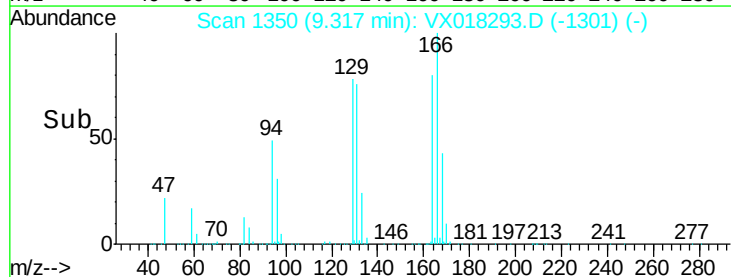
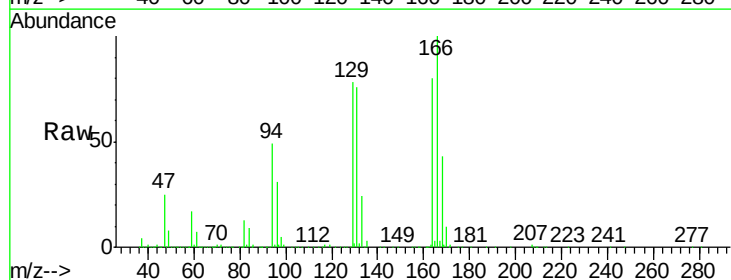
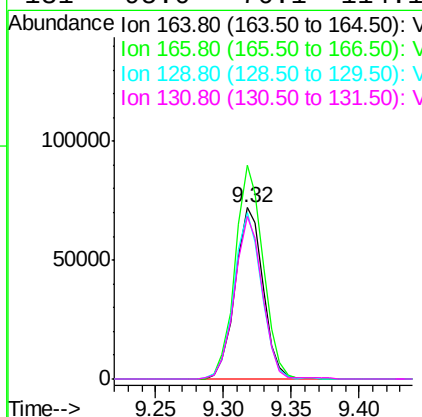
Manual Integrations
APPROVED

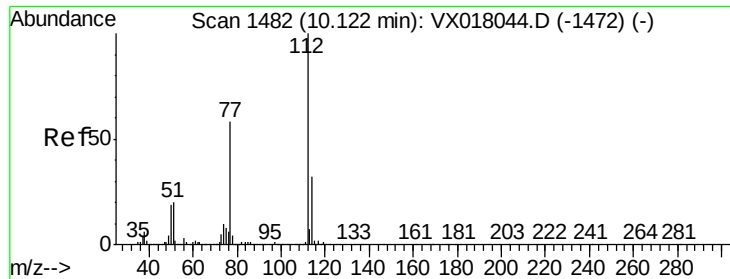
MMDadoda
9/9/2020 8:48:06 PM



#64
Tetrachloroethene
Concen: 22.743 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
166	124.5	94.2	141.2
129	97.2	76.9	115.3
131	95.0	76.1	114.1





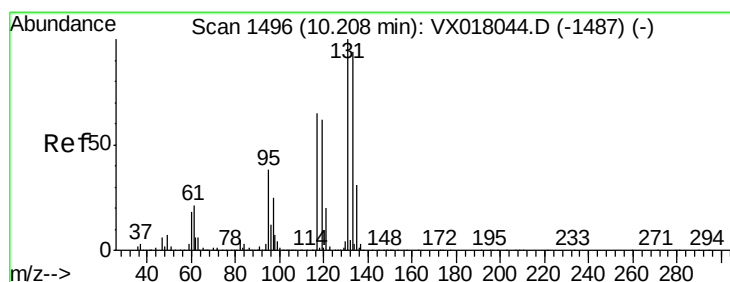
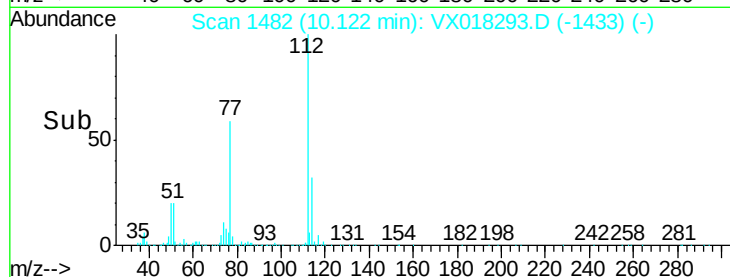
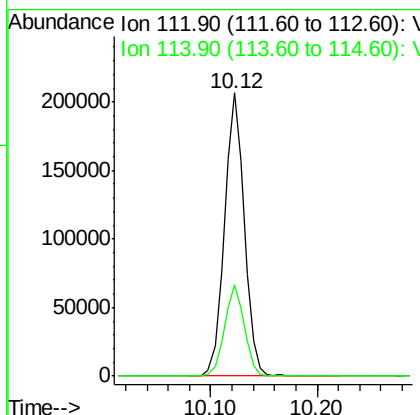
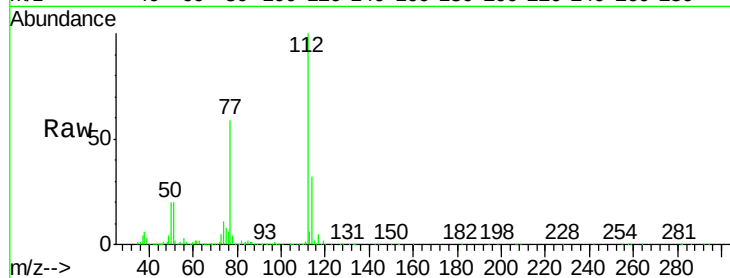
#65
Chlorobenzene
Concen: 21.920 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	268951		
114	32.1	25.7	38.5	

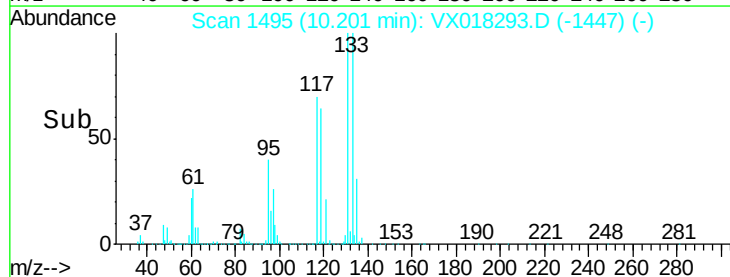
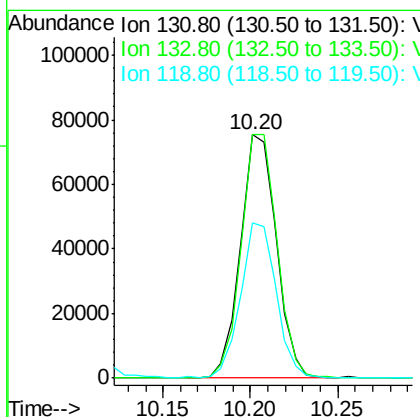
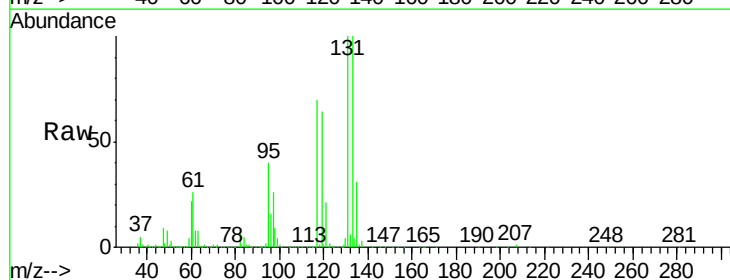
Manual Integrations
APPROVED

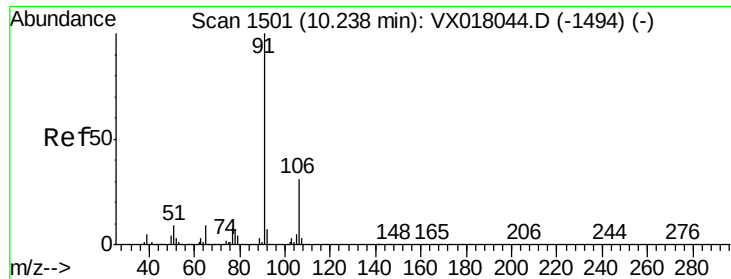
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 22.237 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Resp	Lower	Upper
131	100	107535		
133	100.6	46.7	140.1	
119	63.8	31.8	95.4	





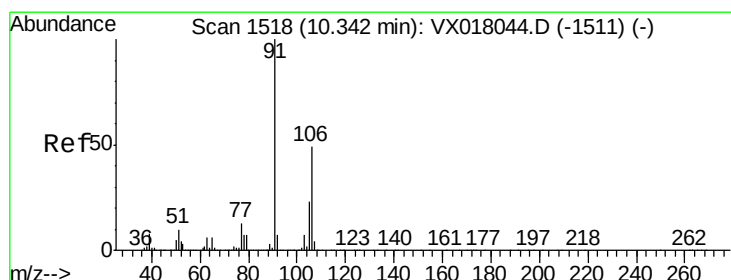
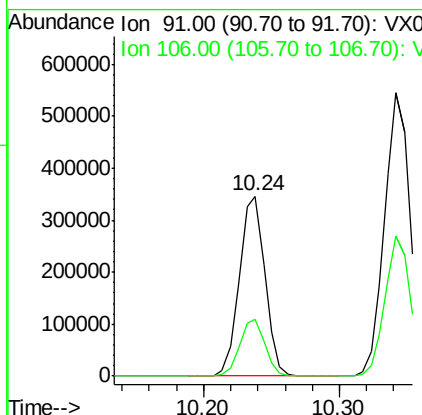
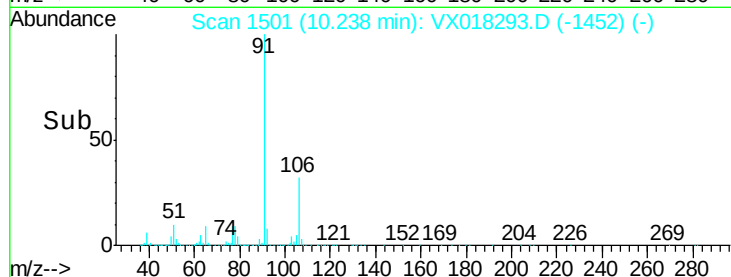
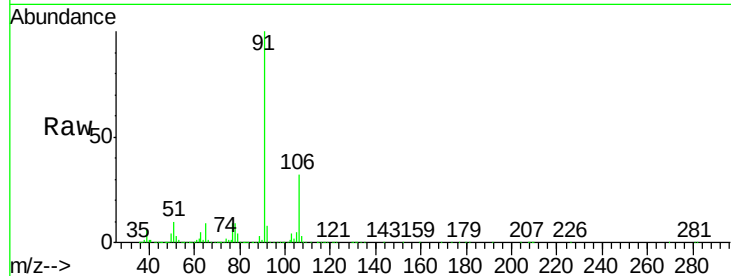
#67
Ethyl Benzene
Concen: 21.768 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion: 91 Resp: 454195
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

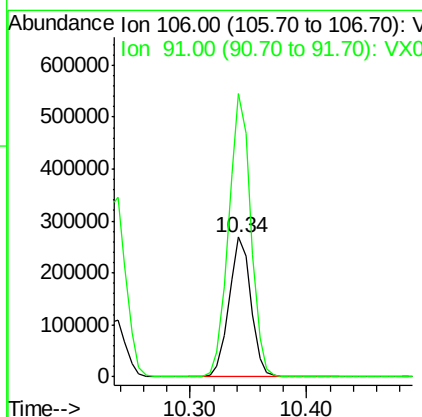
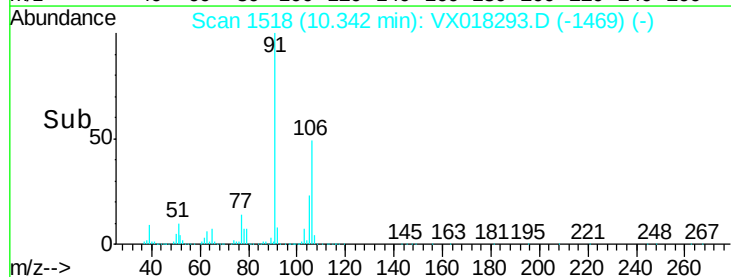
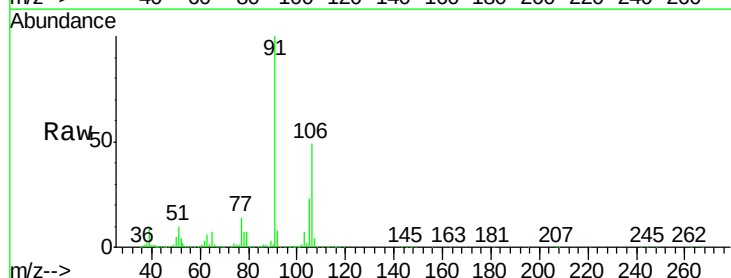
Manual Integrations
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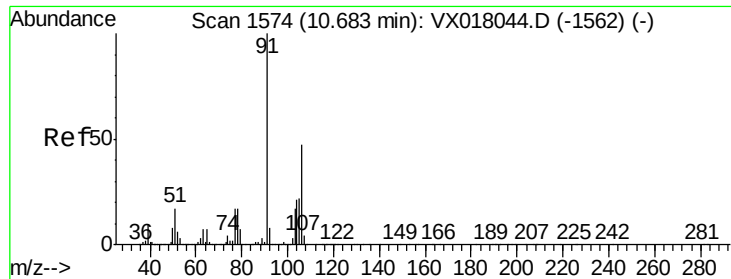
MMDadoda
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#68
m/p-Xylenes
Concen: 45.262 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion: 106 Resp: 352497
Ion Ratio Lower Upper
106 100
91 204.2 162.2 243.2





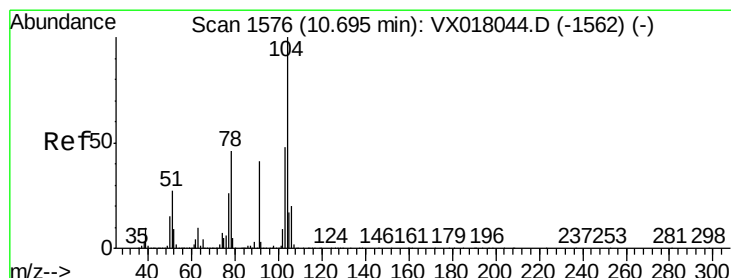
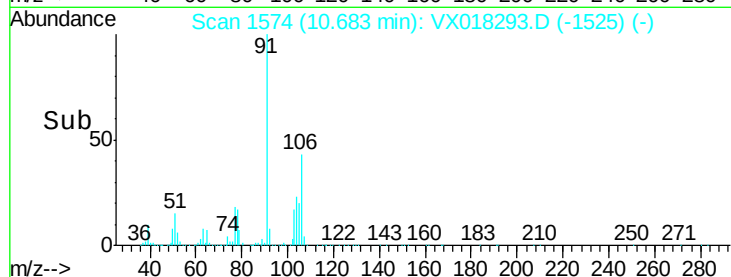
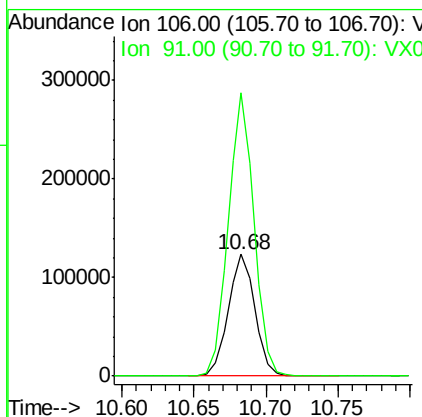
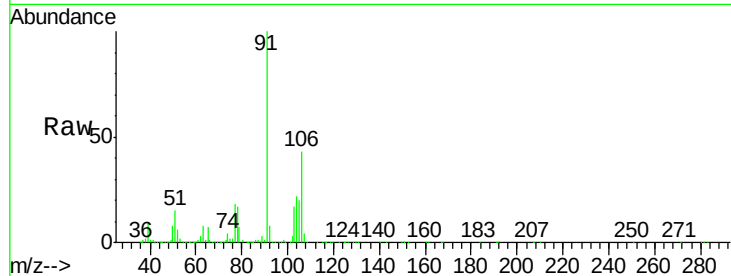
#69
o-Xylene
Concen: 21.321 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
106	100	160961		
91	224.2	107.1	321.3	

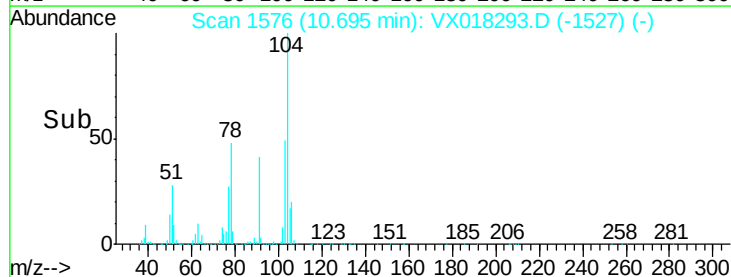
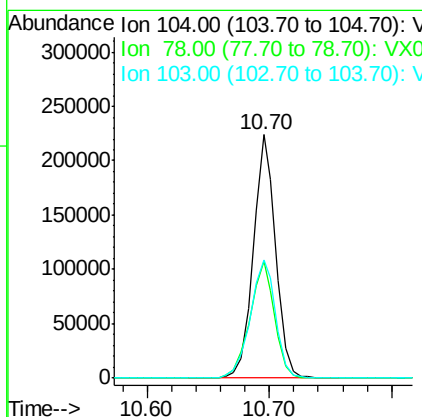
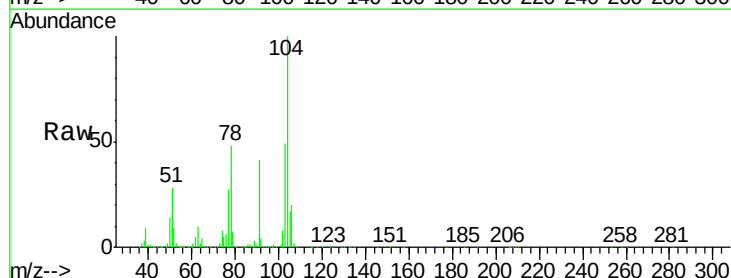
Manual Integrations
APPROVED

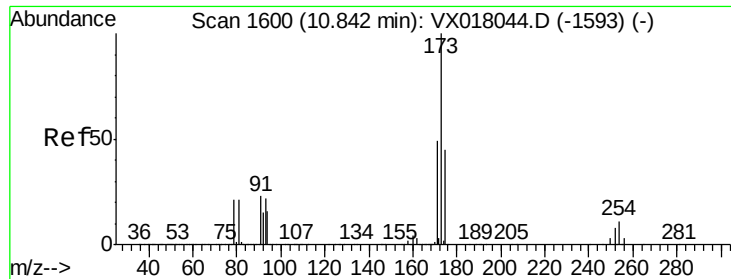
MMDadoda
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#70
Styrene
Concen: 22.139 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	284638		
78	52.5	40.9	61.3	
103	55.3	43.6	65.4	





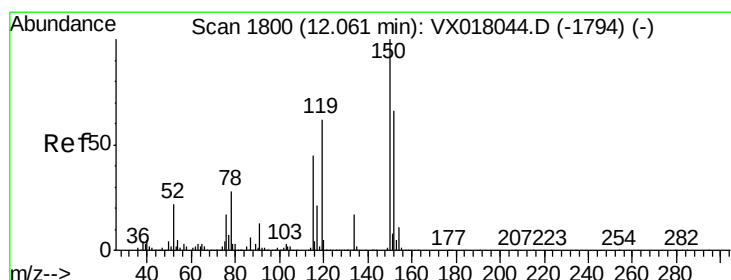
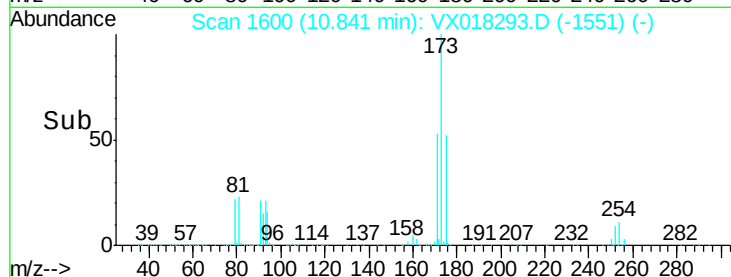
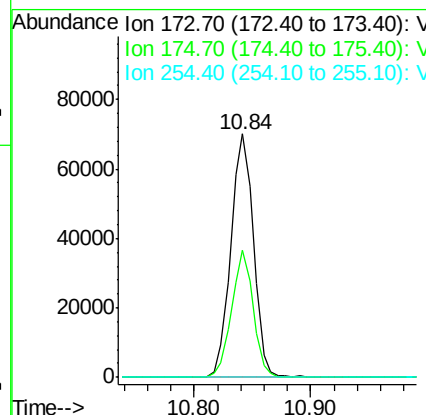
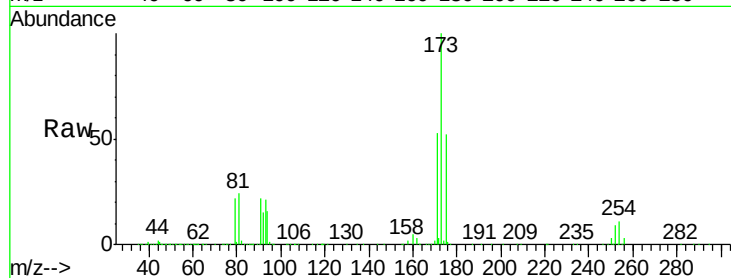
#71
Bromoform
Concen: 22.975 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.8	23.9	71.8
254	0.3	0.2	0.2#

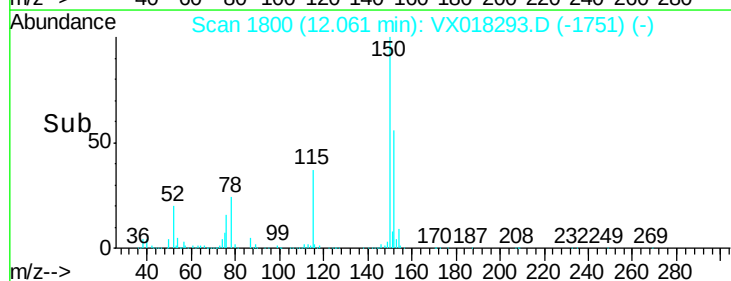
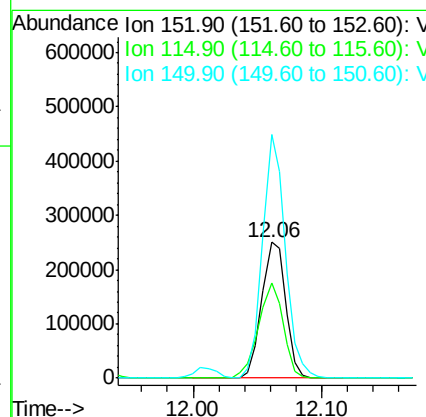
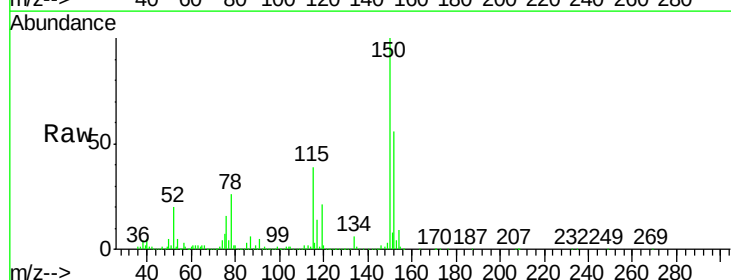
Manual Integrations
APPROVED

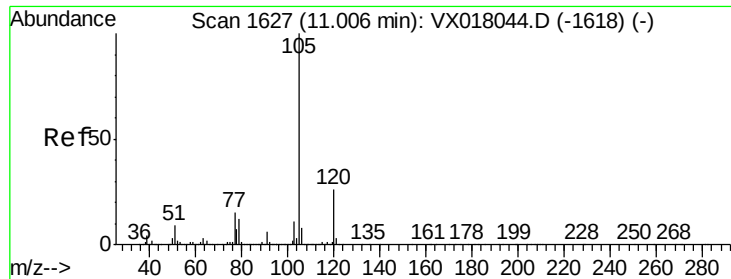
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	71.9	41.5	124.5
150	170.6	0.0	343.8





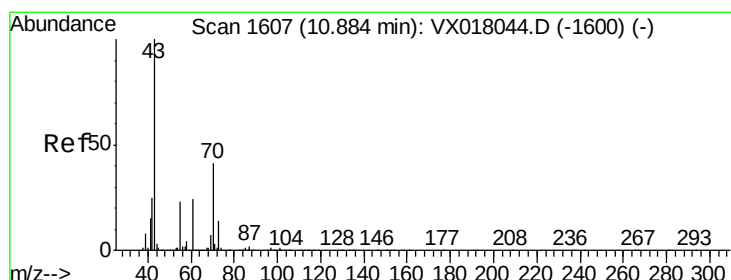
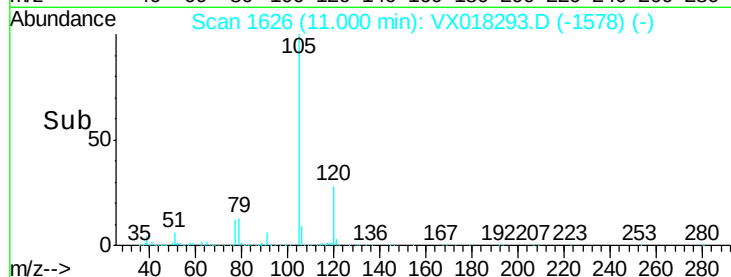
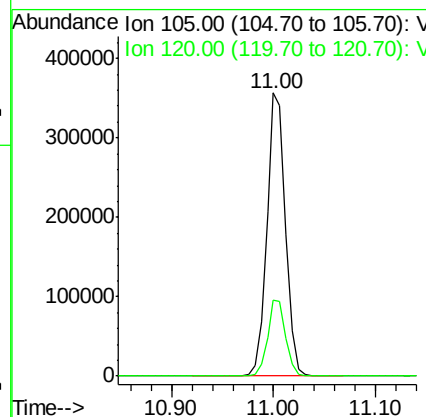
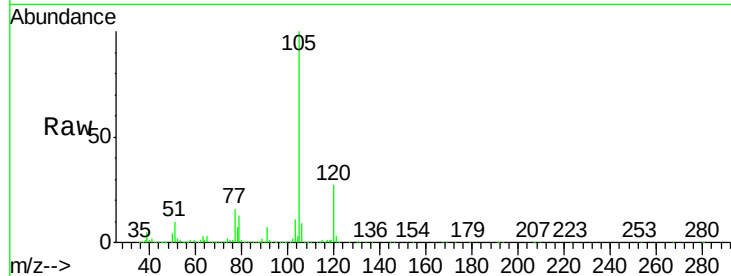
#73
Isopropylbenzene
Concen: 21.507 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.01 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion: 105 Resp: 452711
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

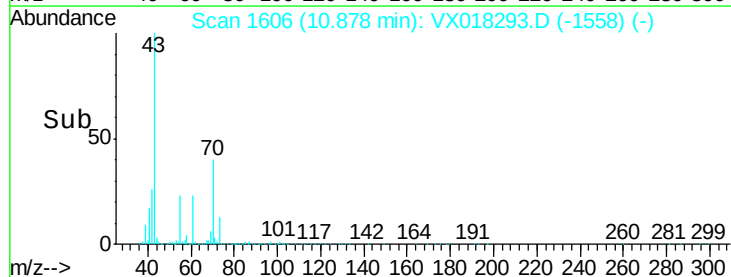
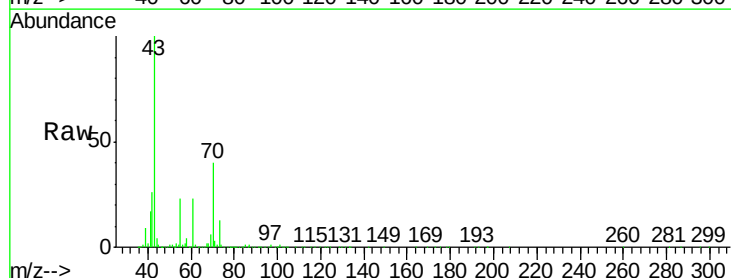
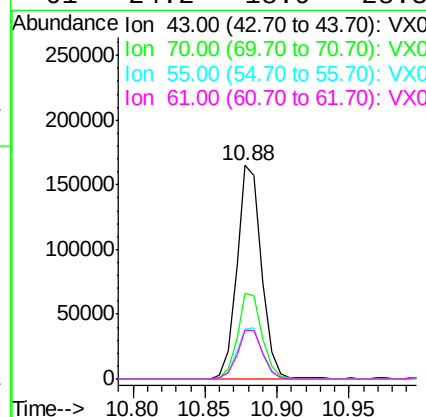
Manual Integrations
APPROVED

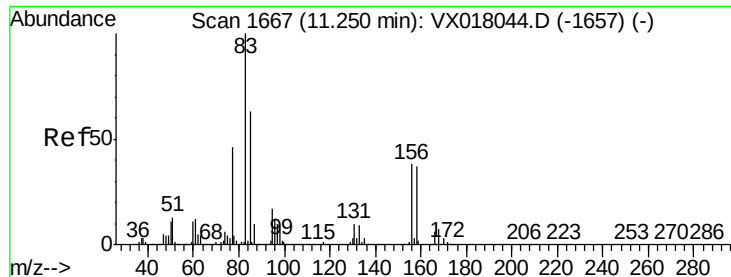
MMDadoda
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#74
N-ethyl acetate
Concen: 19.620 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.01 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion: 43 Resp: 195947
Ion Ratio Lower Upper
43 100
70 40.7 32.3 48.5
55 24.5 18.2 27.2
61 24.2 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 21.155 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

Tgt Ion: 83 Resp: 157082

Ion Ratio Lower Upper

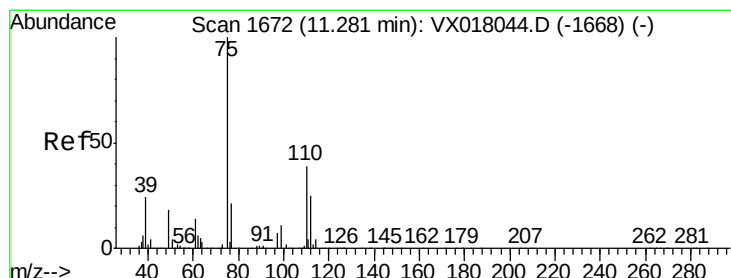
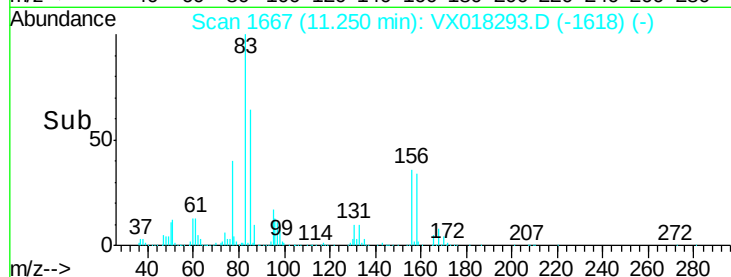
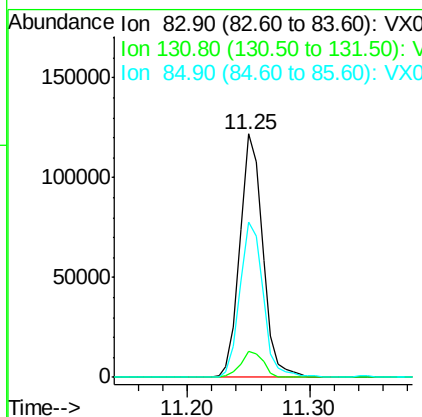
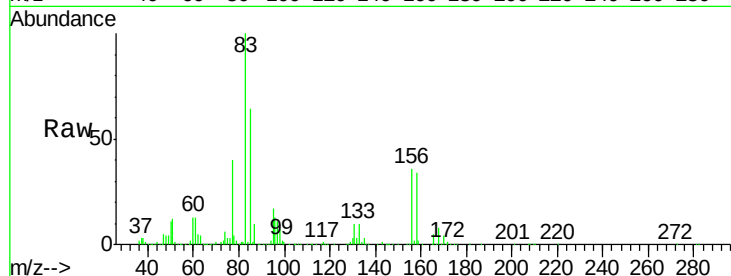
83 100

131 10.8 5.1 15.4

85 64.5 32.2 96.6

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 20.692 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018293.D

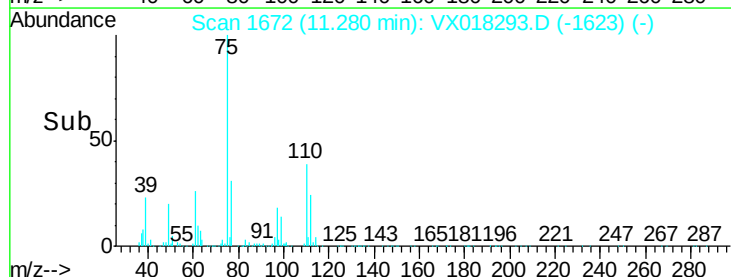
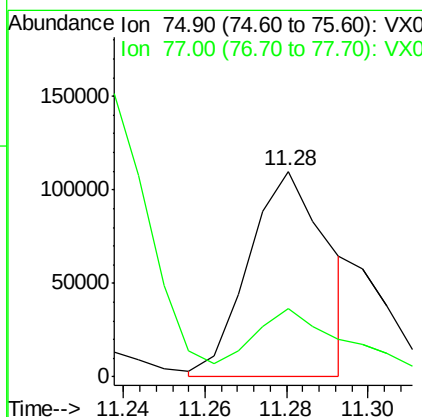
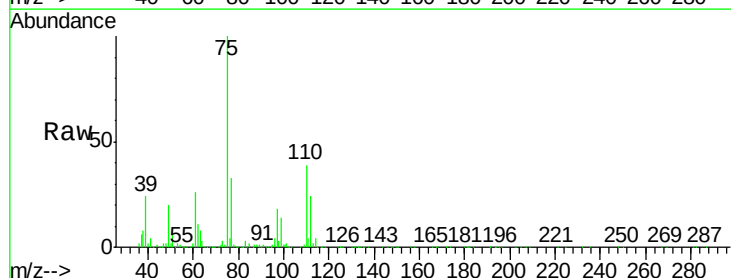
Acq: 08 Sep 2020 23:14

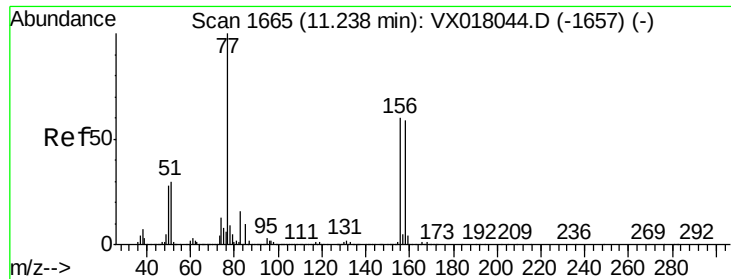
Tgt Ion: 75 Resp: 146886

Ion Ratio Lower Upper

75 100

77 40.2 20.8 62.2





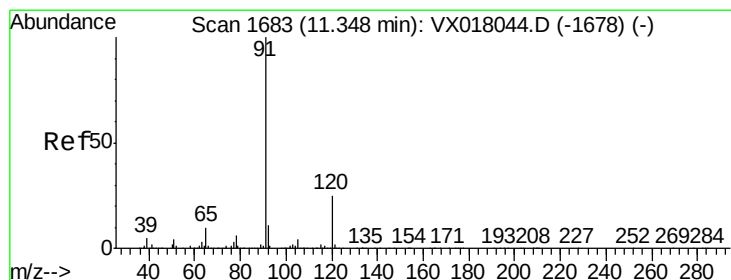
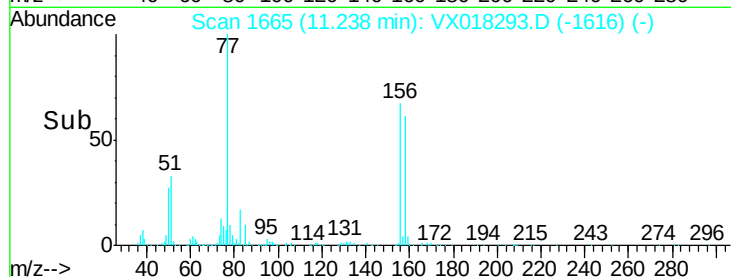
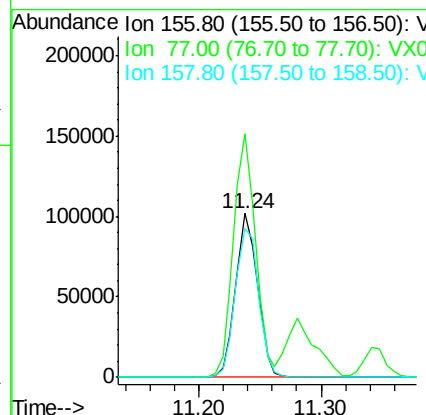
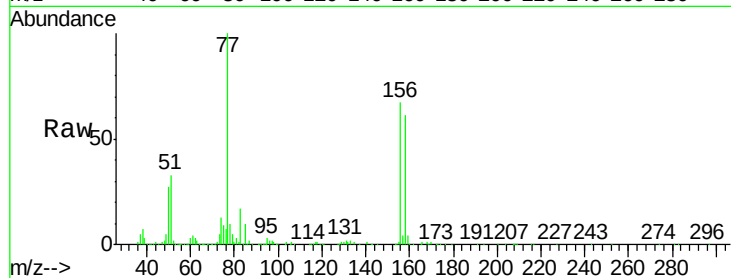
#77
Bromobenzene
Concen: 21.644 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
156	100	125934		
77	150.7	80.0	240.2	
158	96.7	49.5	148.7	

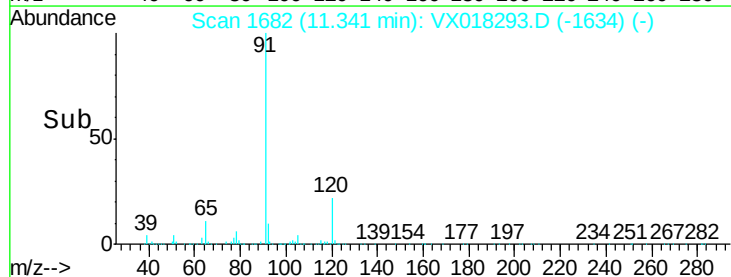
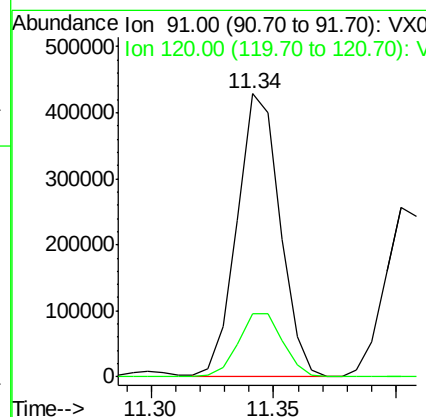
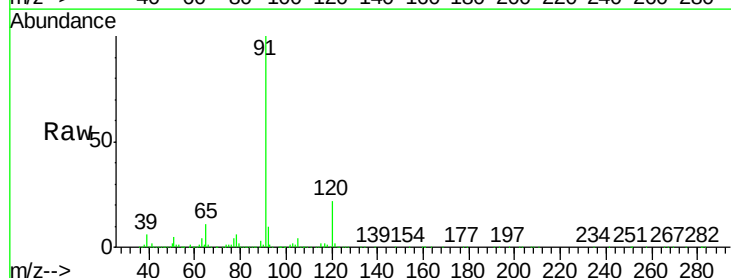
Manual Integrations
APPROVED

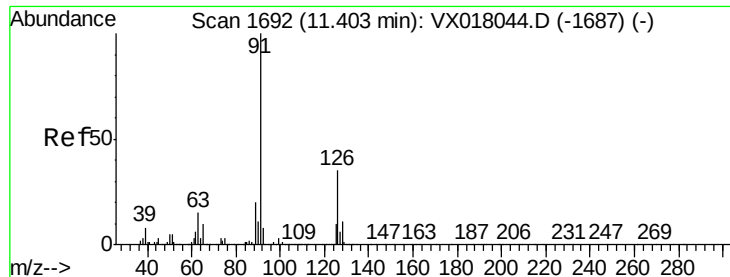
MMDadoda
9/9/2020 8:48:06 PM



#78
n-propylbenzene
Concen: 21.748 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	519782		
120	23.6	11.9	35.9	





#79

2-Chlorotoluene

Concen: 22.088 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

Tgt Ion: 91 Resp: 326158

Ion Ratio Lower Upper

91 100

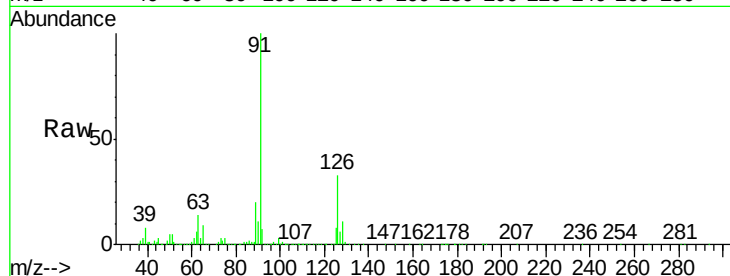
126 33.9 17.4 52.2

Manual Integrations

APPROVED

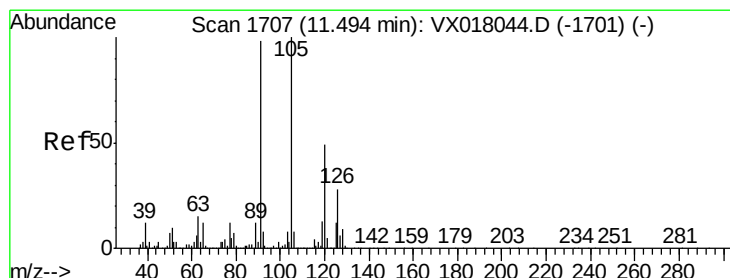
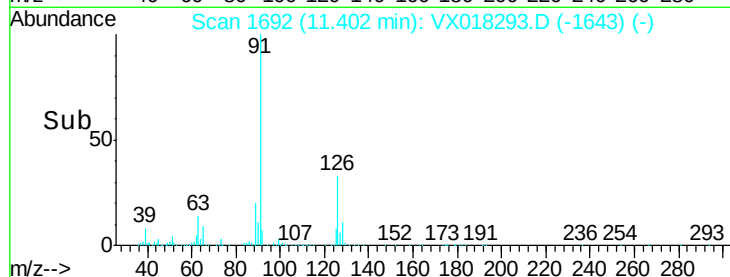
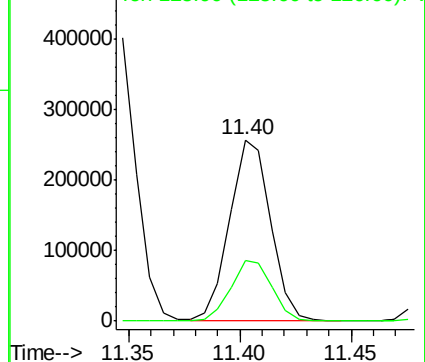
MMDadoda

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Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 22.451 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018293.D

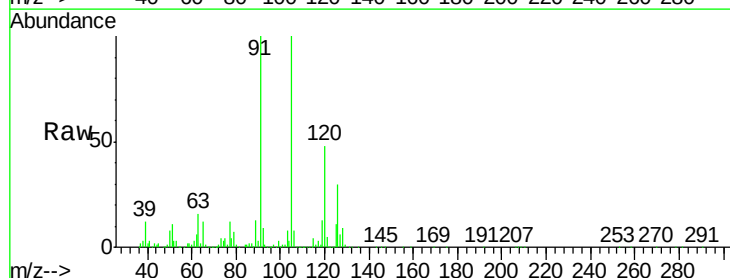
Acq: 08 Sep 2020 23:14

Tgt Ion: 105 Resp: 388330

Ion Ratio Lower Upper

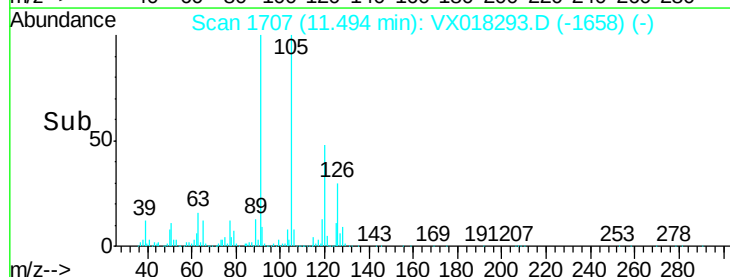
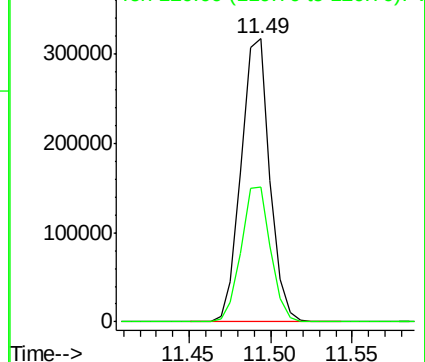
105 100

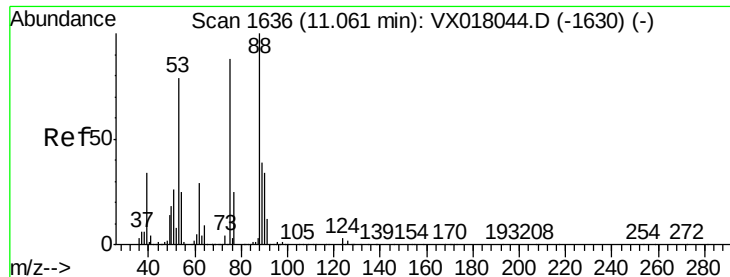
120 49.1 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 18.992 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

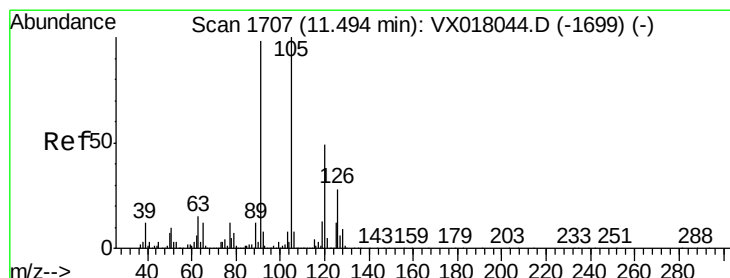
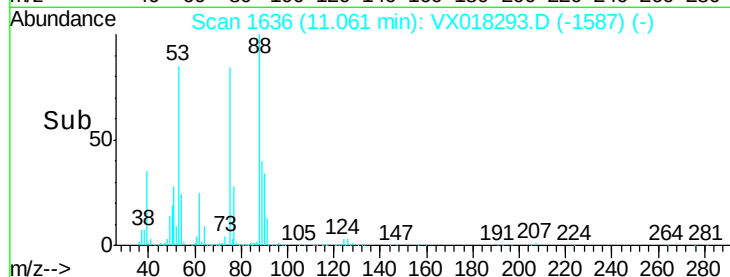
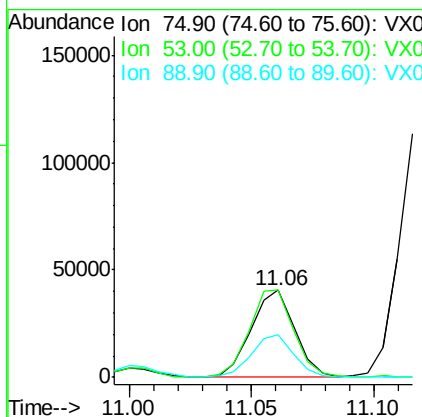
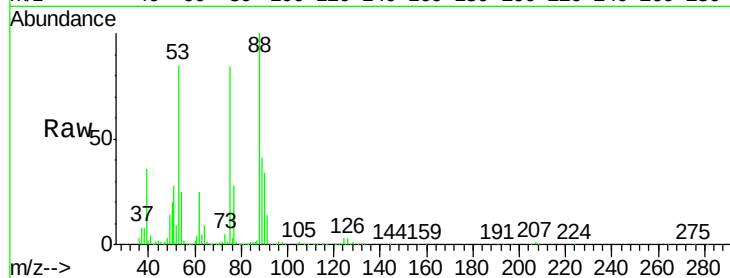
ClientSampleId :

VX0908WBS02

Tgt Ion:	75	Resp:	49919
Ion	Ratio	Lower	Upper
75	100		
53	102.8	74.7	112.1
89	48.5	36.6	54.8

Manual Integrations
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#82

4-Chlorotoluene

Concen: 21.785 ug/l

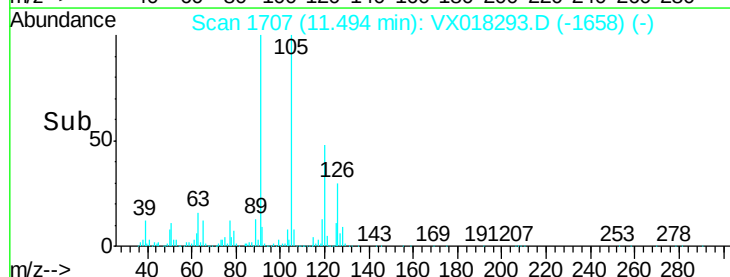
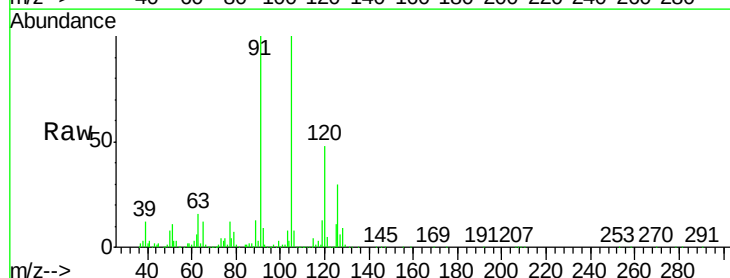
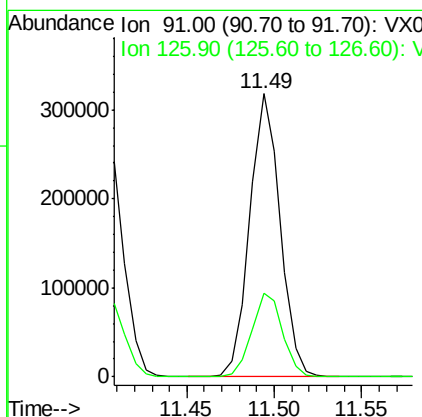
RT: 11.49 min Scan# 1707

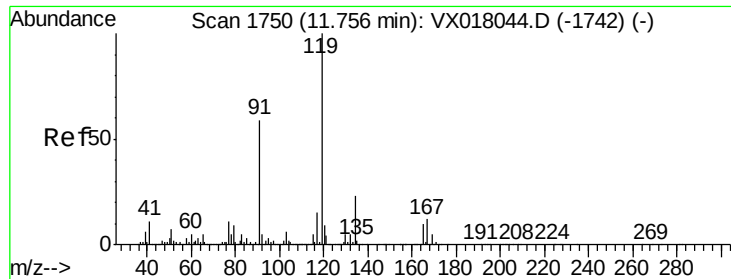
Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Tgt Ion:	91	Resp:	382413
Ion	Ratio	Lower	Upper
91	100		
126	30.1	15.1	45.3





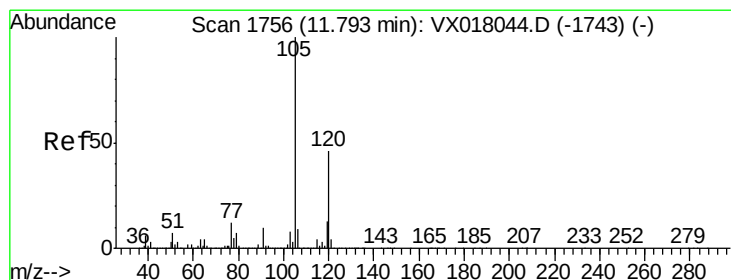
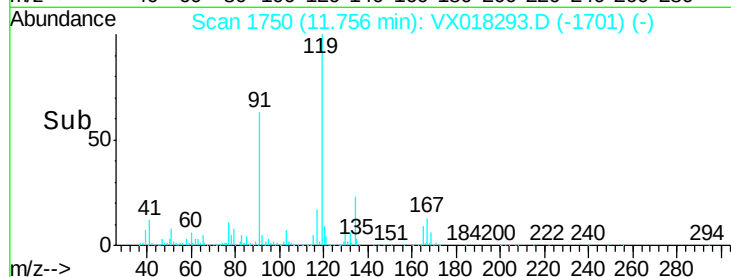
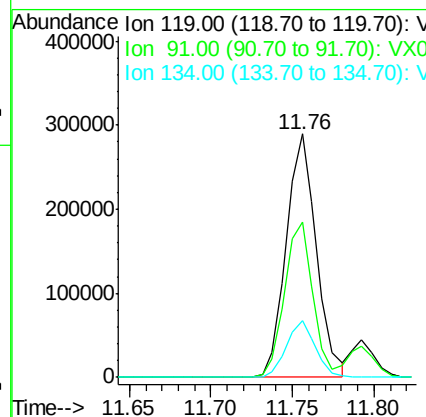
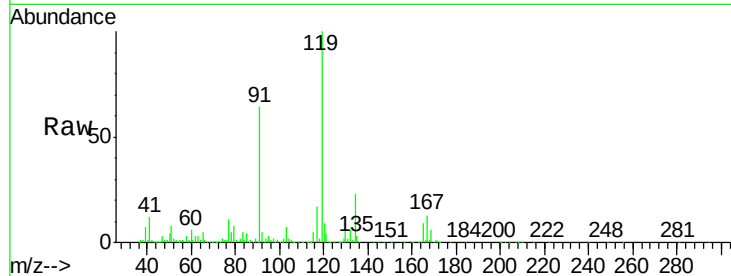
#83
 tert-Butylbenzene
 Concen: 21.828 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	372606		
91	60.0	28.2	84.7	
134	22.5	11.3	33.8	

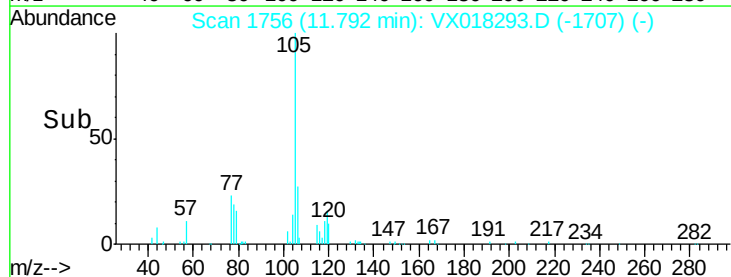
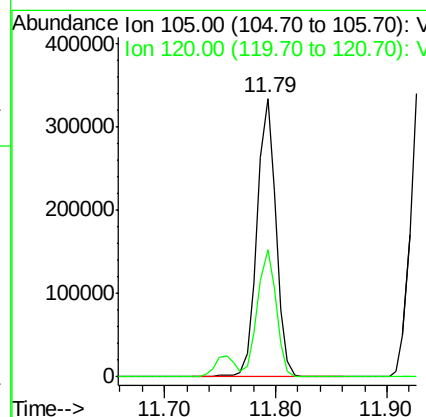
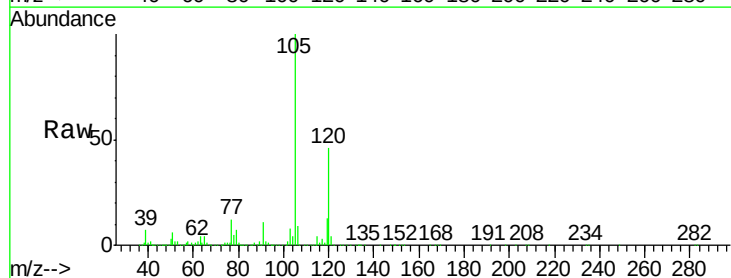
Manual Integrations
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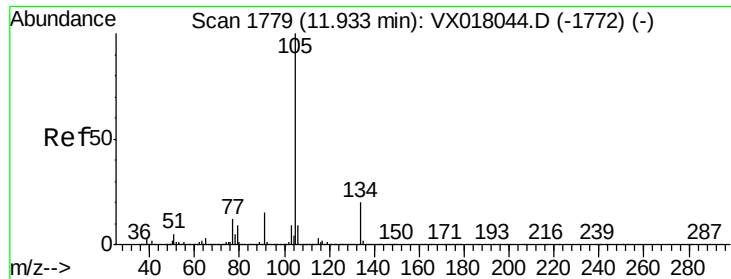
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#84
 1,2,4-Trimethylbenzene
 Concen: 22.304 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	394435		
120	45.6	22.3	66.9	





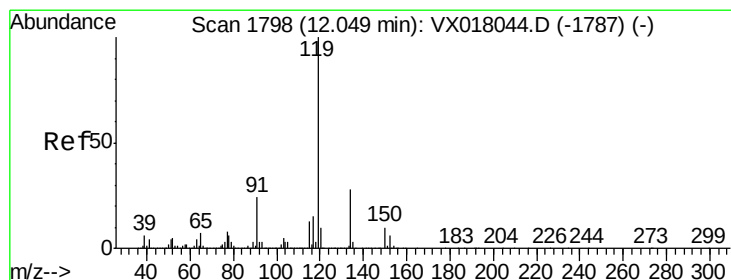
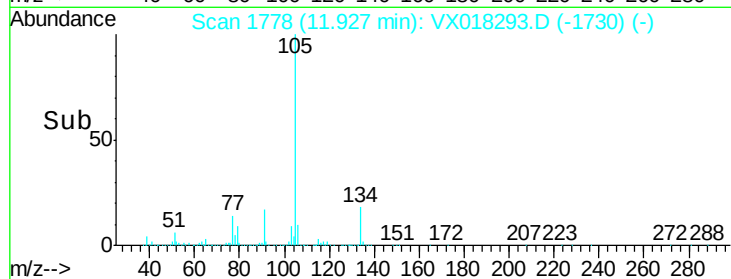
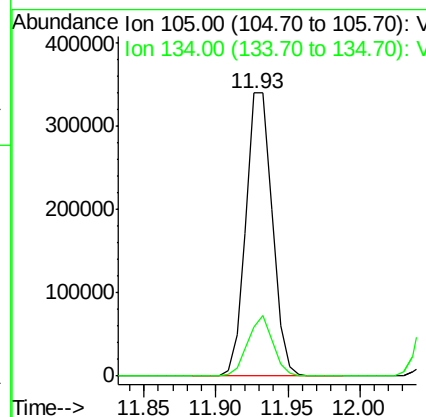
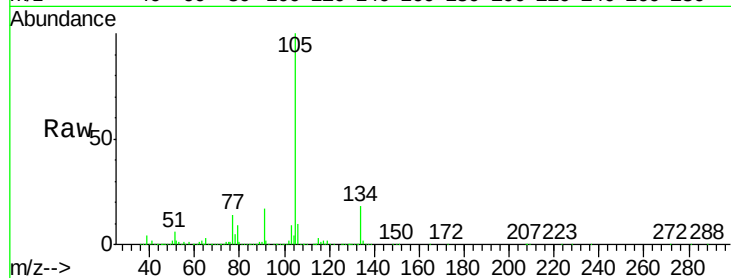
#85
 sec-Butylbenzene
 Concen: 22.294 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS02

Tgt Ion	Ratio	Lower	Upper
105	100		
134	20.3	10.1	30.3

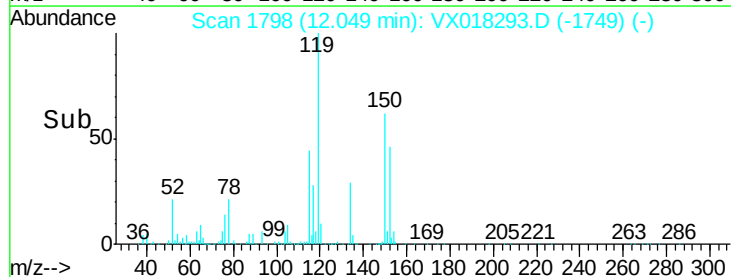
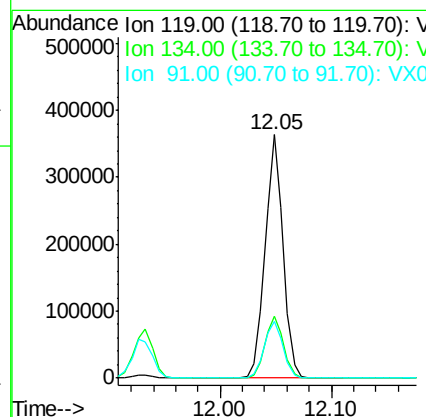
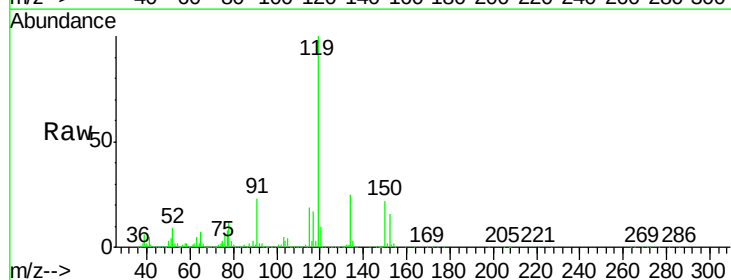
Manual Integrations
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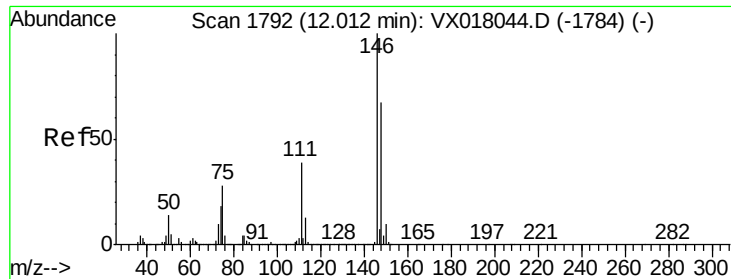
MMDadoda
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#86
 p-Isopropyltoluene
 Concen: 22.958 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.2	39.5
91	24.8	11.8	35.4





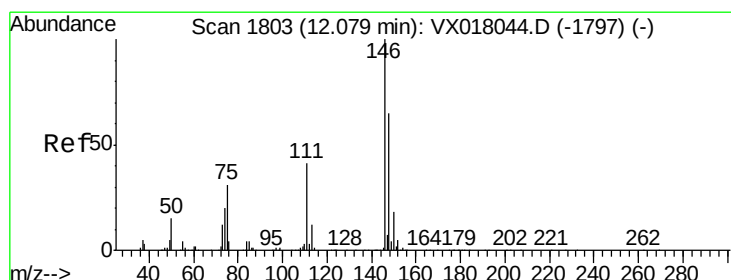
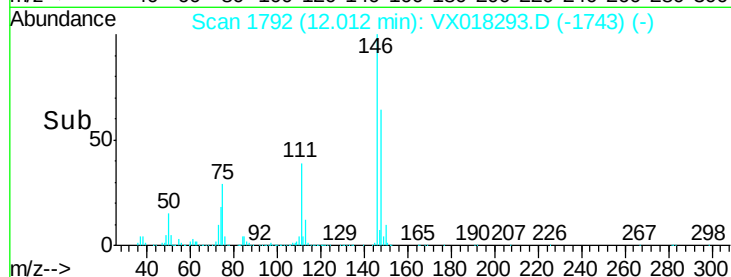
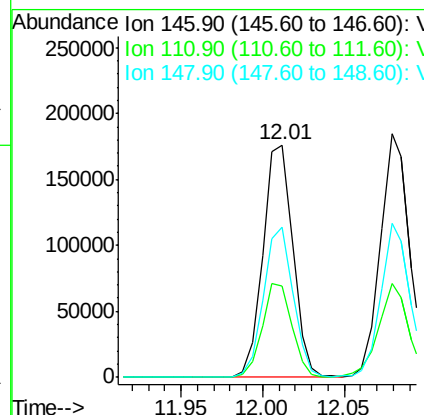
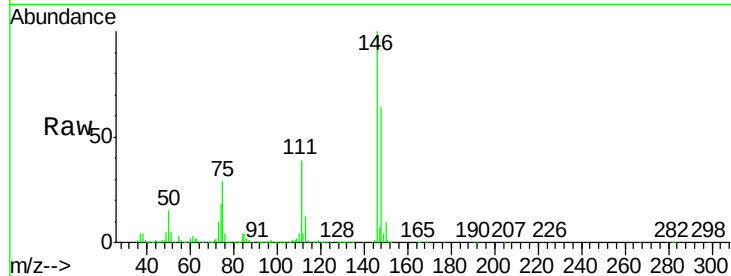
#87
 1,3-Dichlorobenzene
 Concen: 22.100 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Instrument :
 MSVOA_X
 ClientSampled :
 VX0908WBS02

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.6	61.8
148	63.9	33.1	99.2

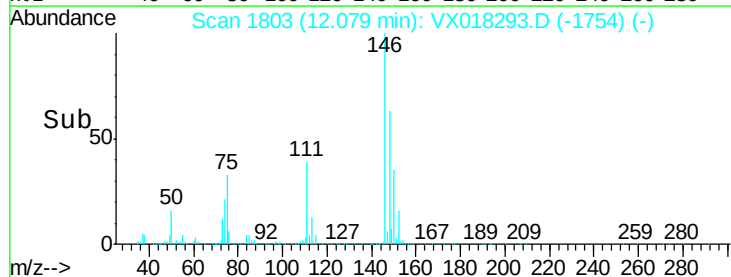
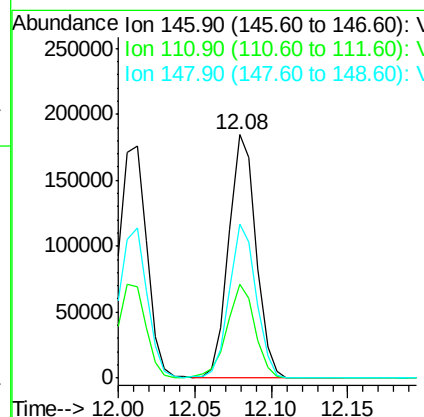
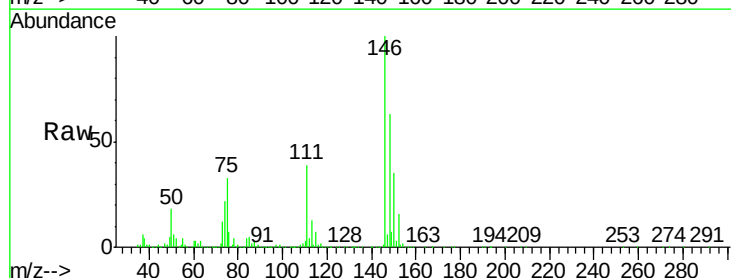
Manual Integrations
 APPROVED

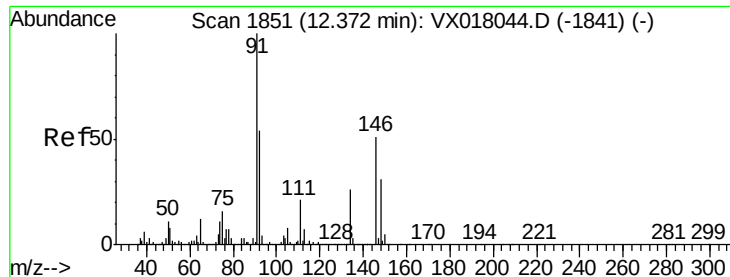
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 9/9/2020 8:48:06 PM



#88
 1,4-Dichlorobenzene
 Concen: 22.297 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.3	60.8
148	62.5	33.1	99.2





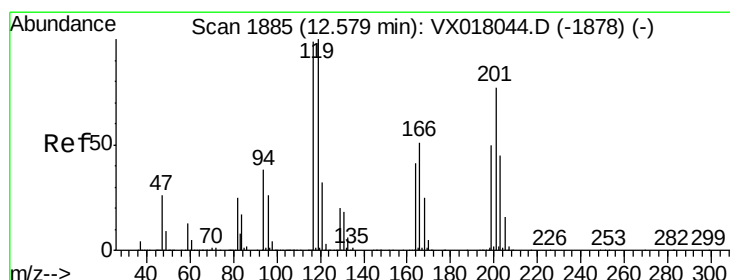
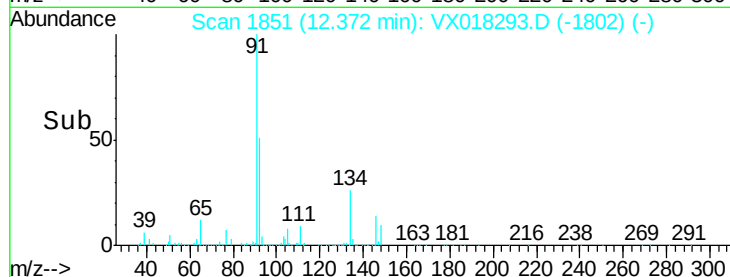
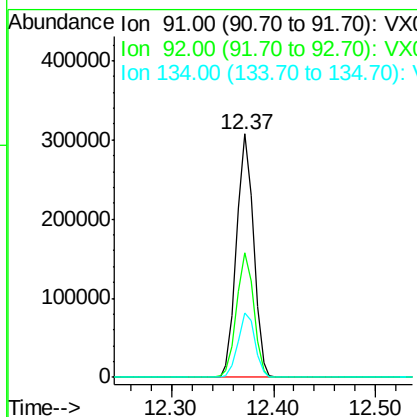
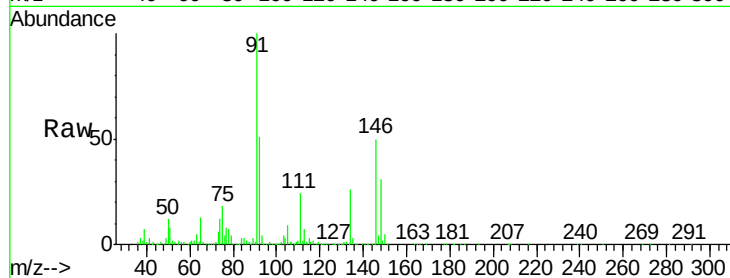
#89
n-Butylbenzene
Concen: 21.592 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.4	79.2
134	26.3	12.9	38.7

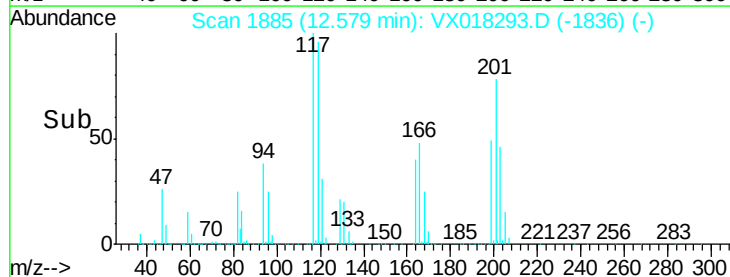
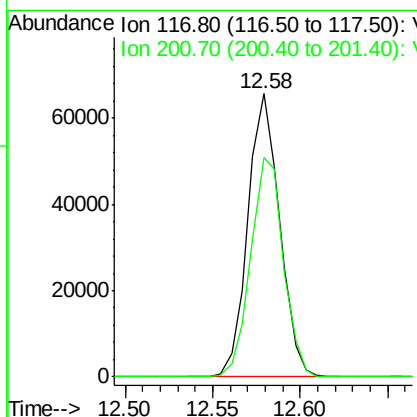
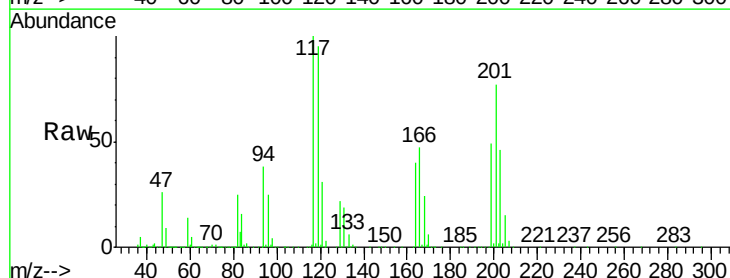
Manual Integrations
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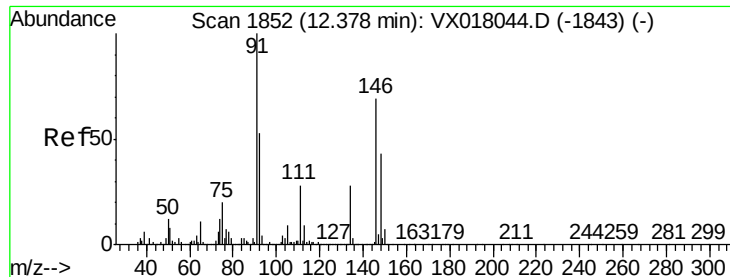
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#90
Hexachloroethane
Concen: 23.503 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Lower	Upper
117	100		
201	80.4	38.5	115.3





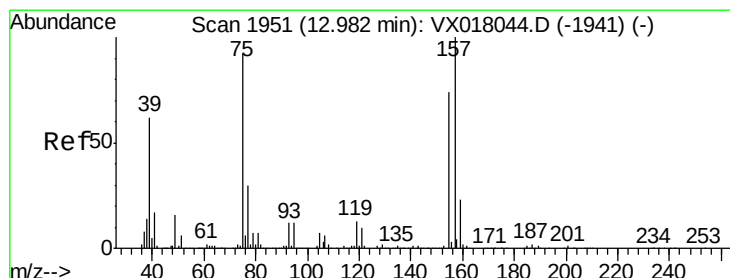
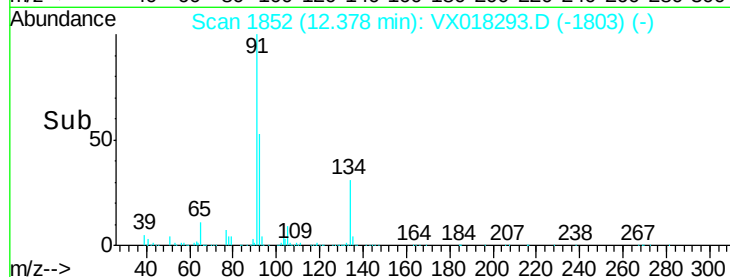
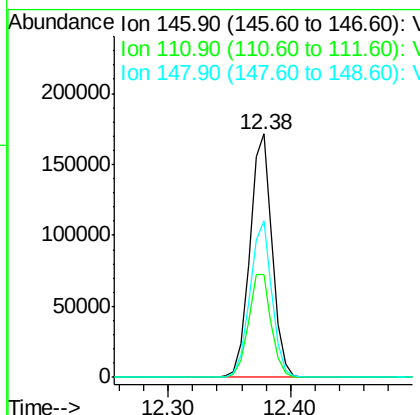
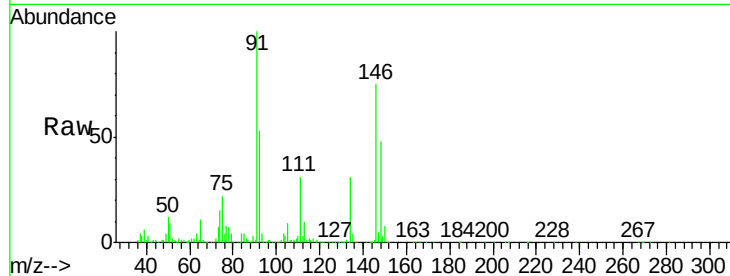
#91
 1,2-Dichlorobenzene
 Concen: 22.577 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	217097		
111	43.4	20.8	62.5	
148	63.4	31.6	95.0	

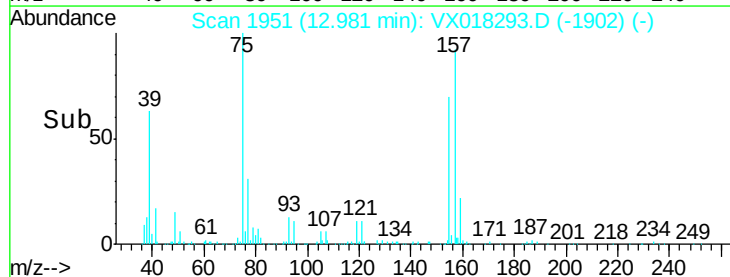
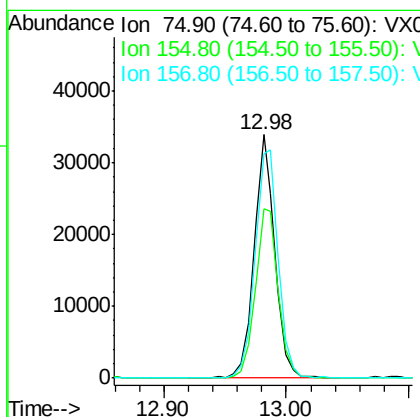
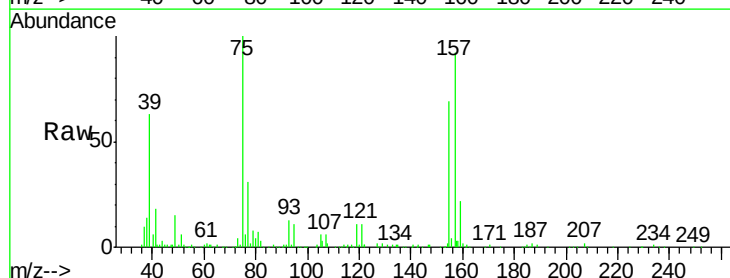
Manual Integrations
 APPROVED

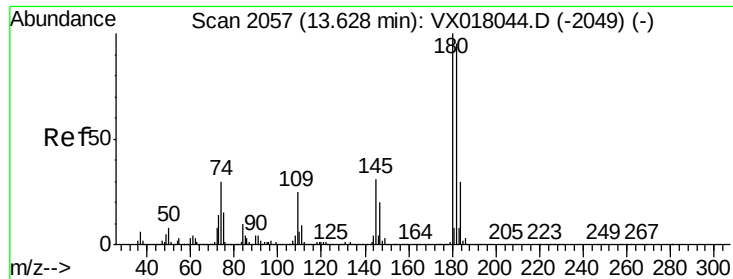
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.665 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	40223		
155	76.9	40.2	120.6	
157	104.8	55.0	165.2	





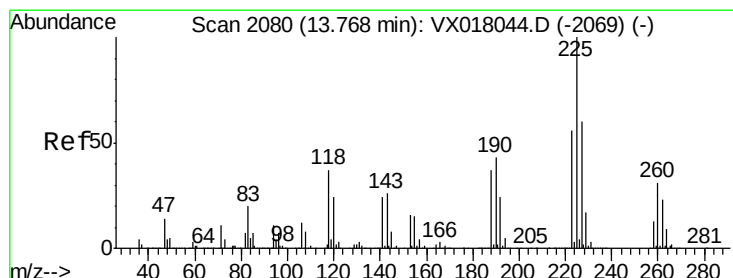
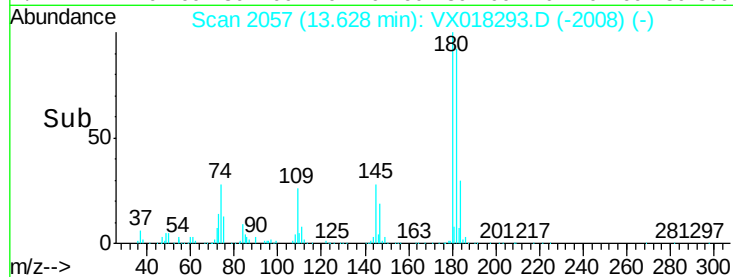
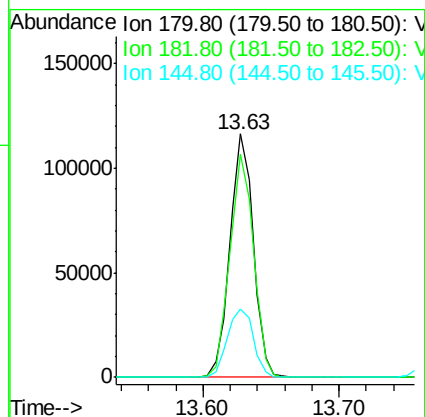
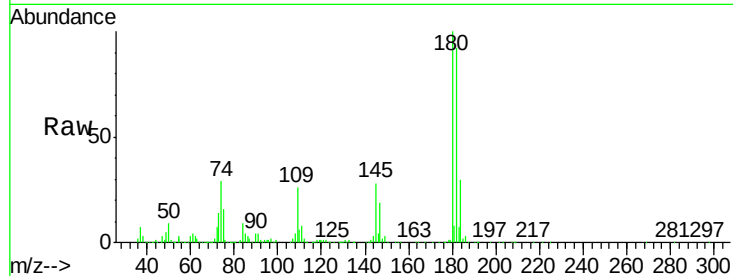
#93
1,2,4-Trichlorobenzene
Concen: 21.693 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	139103		
182	93.5	47.5	142.6	
145	31.3	15.7	47.1	

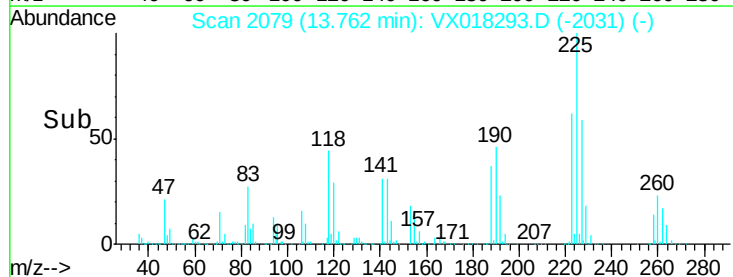
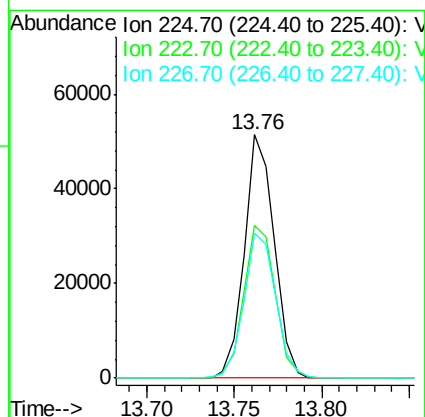
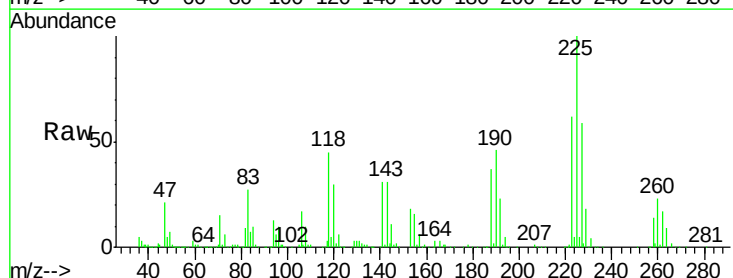
Manual Integrations
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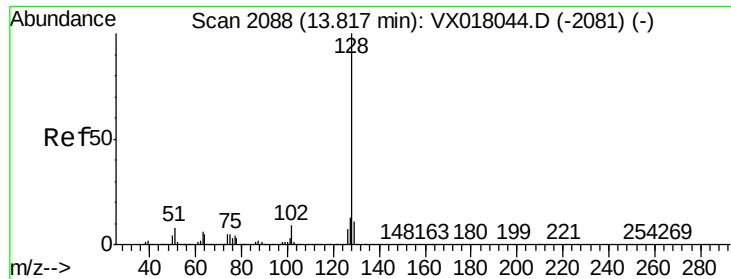
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#94
Hexachlorobutadiene
Concen: 24.106 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	60969		
223	65.7	30.7	92.1	
227	63.5	32.6	97.8	





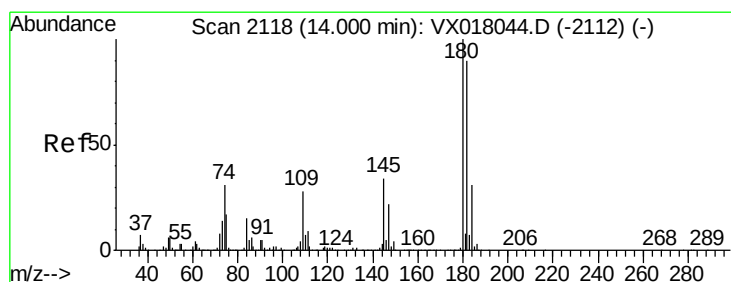
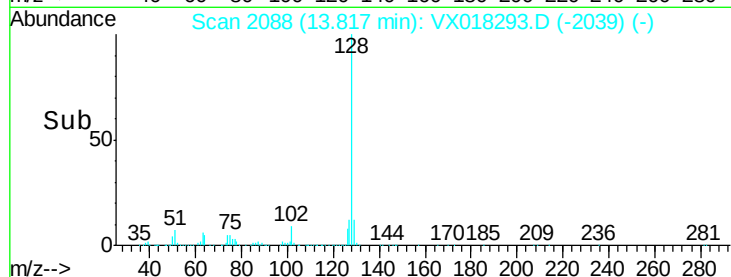
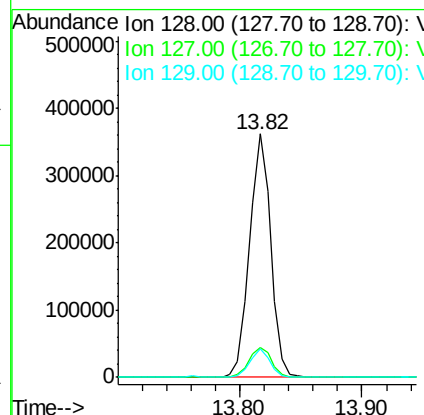
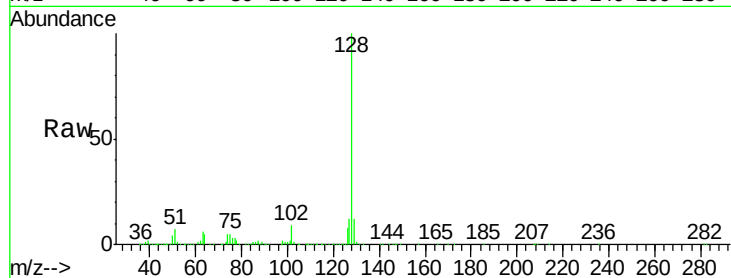
#95
Naphthalene
Concen: 20.646 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	435684		
127	13.1	10.2	15.2	
129	11.3	8.7	13.1	

Manual Integrations
APPROVED

MMDadoda
9/9/2020 8:48:06 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.262 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	134715		
182	94.5	47.3	142.0	
145	34.0	17.5	52.6	

