

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072320\
 Data File : VX017487.D
 Acq On : 23 Jul 2020 12:52
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX072320

Manual Integrations
 APPROVED

MMDadoda
 7/24/2020 1:00:58 PM

Quant Time: Jul 24 06:11:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	635579	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1023771	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	954393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	524079	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	423619	51.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.78%	
35) Dibromofluoromethane	5.46	113	327649	47.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.70%	
50) Toluene-d8	8.70	98	1111202	44.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.98%	
62) 4-Bromofluorobenzene	11.12	95	493380	49.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.82%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.18	85	342190	58.198	ug/l	97
3) Chloromethane	1.31	50	428852	54.553	ug/l	100
4) Vinyl Chloride	1.39	62	417582	52.211	ug/l	100
5) Bromomethane	1.62	94	243583	57.095	ug/l	95
6) Chloroethane	1.71	64	239205	54.303	ug/l	100
7) Trichlorofluoromethane	1.92	101	634220	50.415	ug/l	99
8) Diethyl Ether	2.17	74	216786	53.242	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	353659	51.229	ug/l	97
10) Methyl Iodide	2.49	142	420432	47.604	ug/l	100
11) Tert butyl alcohol	3.01	59	424975	246.979	ug/l	99
12) 1,1-Dichloroethene	2.36	96	336764	51.298	ug/l	98
13) Acrolein	2.27	56	299666	228.467	ug/l	99
14) Allyl chloride	2.71	41	646144	53.903	ug/l	99
15) Acrylonitrile	3.12	53	928815	249.917	ug/l	99
16) Acetone	2.42	43	874845	243.459	ug/l	98
17) Carbon Disulfide	2.55	76	1034487	51.844	ug/l	99
18) Methyl Acetate	2.75	43	431103	50.940	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	1101687	48.485	ug/l	98
20) Methylene Chloride	2.83	84	378937	56.150	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	349109	49.640	ug/l	98
22) Diisopropyl ether	3.82	45	1104626	50.398	ug/l	94
23) Vinyl Acetate	3.78	43	5055603	258.694	ug/l	99
24) 1,1-Dichloroethane	3.67	63	632814	50.119	ug/l	98
25) 2-Butanone	4.64	43	1315097	257.620	ug/l	98
26) 2,2-Dichloropropane	4.55	77	603092	53.361	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	389253	50.958	ug/l	100
28) Bromochloromethane	4.98	49	277809	48.554	ug/l	99
29) Tetrahydrofuran	5.09	42	825552	261.083	ug/l	99
30) Chloroform	5.17	83	651914	50.532	ug/l	98
31) Cyclohexane	5.55	56	551034	54.728	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	644860	53.007	ug/l	100
36) 1,1-Dichloropropene	5.77	75	502951	51.223	ug/l	100
37) Ethyl Acetate	4.79	43	516655	48.091	ug/l	100
38) Carbon Tetrachloride	5.75	117	585368	49.093	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	585932	51.118	ug/l	99
40) Benzene	6.12	78	1446886	51.399	ug/l	97
41) Methacrylonitrile	5.00	41	294748	47.864	ug/l	99
42) 1,2-Dichloroethane	6.16	62	577406	50.137	ug/l	99
43) Isopropyl Acetate	6.41	43	843113	47.564	ug/l	99
44) Trichloroethene	7.18	130	433145	52.651	ug/l	98
45) 1,2-Dichloropropane	7.49	63	353813	45.339	ug/l	99
46) Dibromomethane	7.63	93	272830	49.471	ug/l	99
47) Bromodichloromethane	7.87	83	566374	51.039	ug/l	99
48) Methyl methacrylate	7.74	41	458748	52.210	ug/l	99
49) 1,4-Dioxane	7.71	88	195230	1158.912	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	2598006	245.642	ug/l	99
52) Toluene	8.76	92	844951	46.803	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	584644	47.065	ug/l	100
54) cis-1,3-Dichloropropene	8.41	75	635757	50.177	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	340761	45.311	ug/l	99
56) Ethyl methacrylate	9.16	69	541246	47.770	ug/l	99
57) 1,3-Dichloropropane	9.35	76	585754	47.301	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	1354636	226.933	ug/l	100
59) 2-Hexanone	9.48	43	1969303	247.312	ug/l	99
60) Dibromochloromethane	9.57	129	460859	48.213	ug/l	98
61) 1,2-Dibromoethane	9.65	107	389901	48.696	ug/l	100
64) Tetrachloroethene	9.32	164	402114	46.943	ug/l	94
65) Chlorobenzene	10.12	112	1006928	48.743	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	398720	47.823	ug/l	98
67) Ethyl Benzene	10.24	91	1709591	49.577	ug/l	100
68) m/p-Xylenes	10.34	106	1483329	111.036	ug/l	99
69) o-Xylene	10.68	106	667404	51.945	ug/l	100
70) Styrene	10.70	104	1164289	53.261	ug/l	99
71) Bromoform	10.84	173	348500	48.247	ug/l #	97
73) Isopropylbenzene	11.00	105	1919795	53.398	ug/l	99
74) N-amyl acetate	10.88	43	792759	49.628	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	498008	44.377	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	502225m	46.586	ug/l	
77) Bromobenzene	11.24	156	462446	45.946	ug/l	97
78) n-propylbenzene	11.34	91	1980382	48.839	ug/l	99
79) 2-Chlorotoluene	11.40	91	1177905	46.894	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	1475753	48.075	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	223591	52.261	ug/l	97
82) 4-Chlorotoluene	11.49	91	1396726	47.139	ug/l	99
83) tert-Butylbenzene	11.76	119	1480613	50.408	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	1570171	51.428	ug/l	100
85) sec-Butylbenzene	11.93	105	1919258	56.091	ug/l	100
86) p-Isopropyltoluene	12.05	119	1807625	55.475	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	922830	53.392	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	905868	50.598	ug/l	99
89) n-Butylbenzene	12.37	91	1482595	51.062	ug/l	99
90) Hexachloroethane	12.58	117	312882	48.705	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	798955	47.032	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	144248	45.687	ug/l	99

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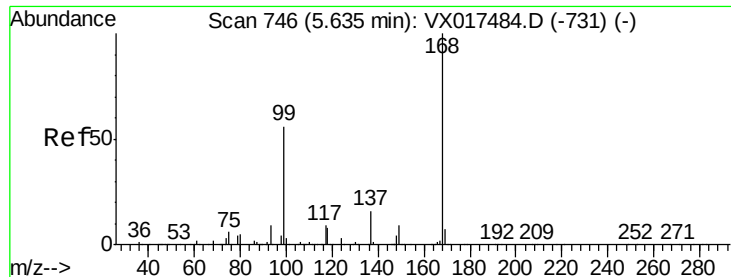
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	579391	49.975	ug/l	99
94) Hexachlorobutadiene	13.77	225	268103	50.237	ug/l	94
95) Naphthalene	13.82	128	1849992	53.453	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	614558	53.685	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072320

Tot Ion:168 Resp: 635579

Ion Ratio Lower Upper

168 100

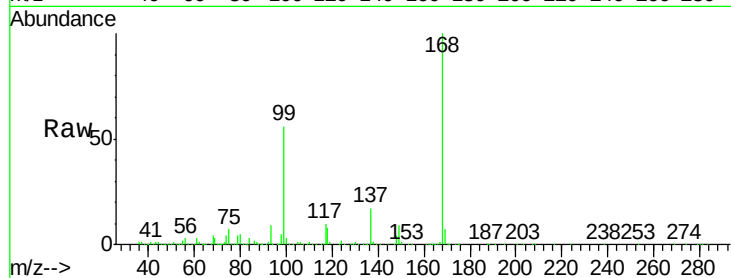
99 56.2 43.4 65.2

Manual Integrations

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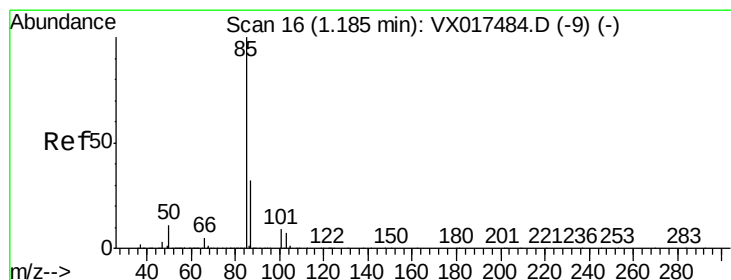
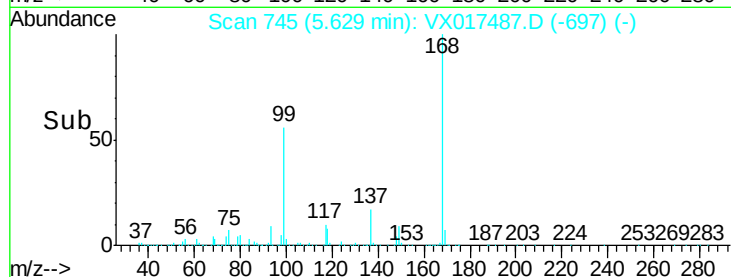
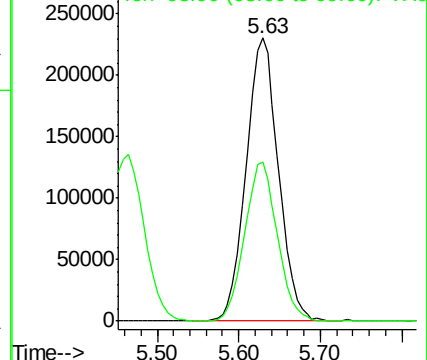
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 58.198 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Tgt Ion: 85 Resp: 342190

Ion Ratio Lower Upper

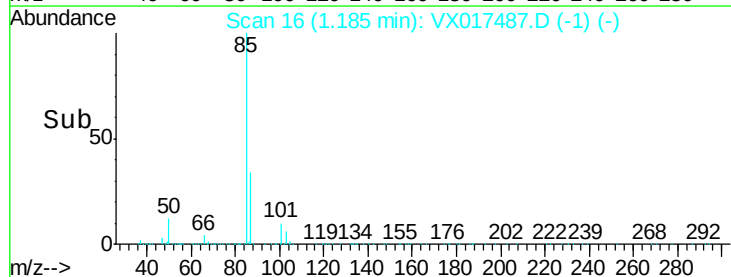
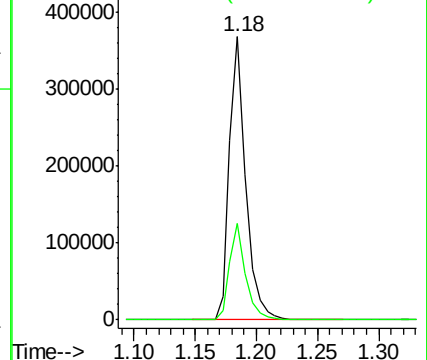
85 100

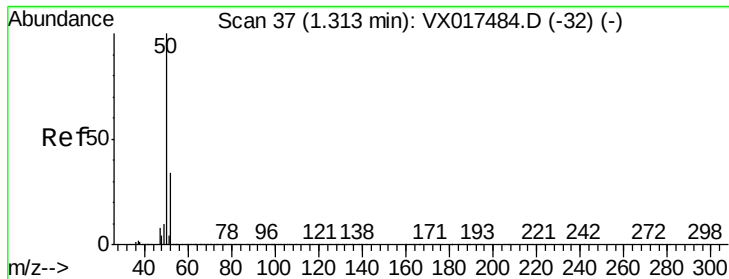
87 34.1 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 54.553 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072320

Tot Ion: 50 Resp: 428852

Ion Ratio Lower Upper

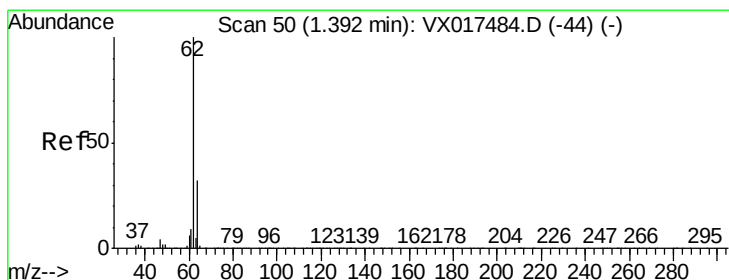
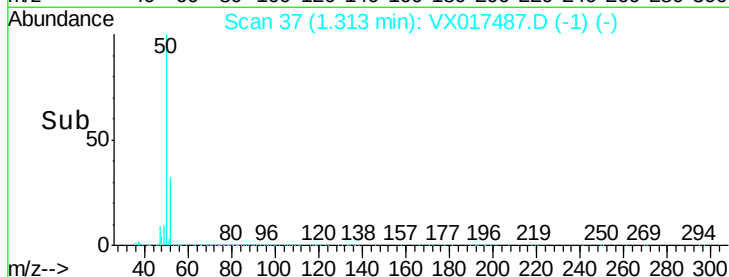
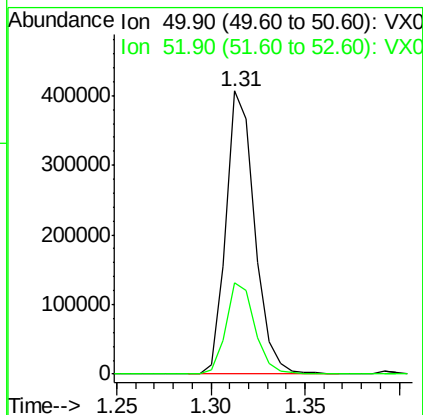
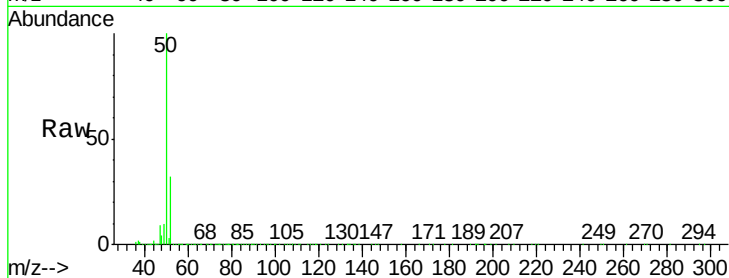
50 100

52 32.4 25.9 38.9

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#4

Vinyl Chloride

Concen: 52.211 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017487.D

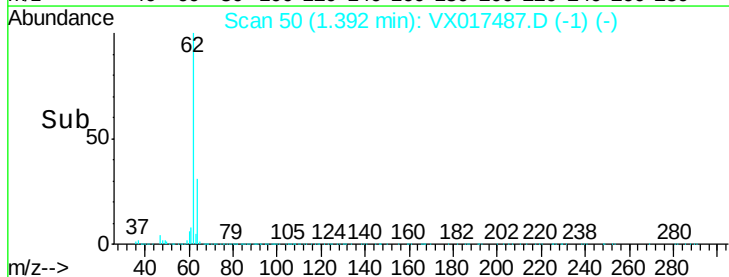
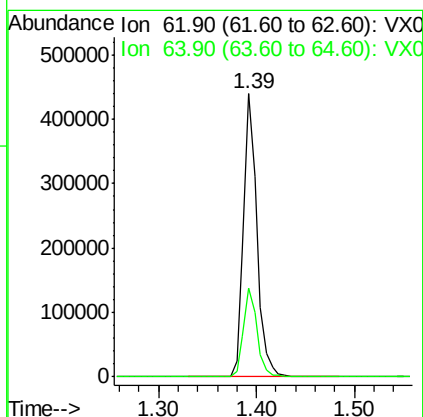
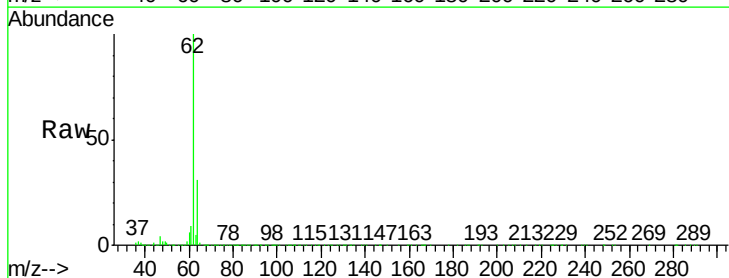
Acq: 23 Jul 2020 12:52

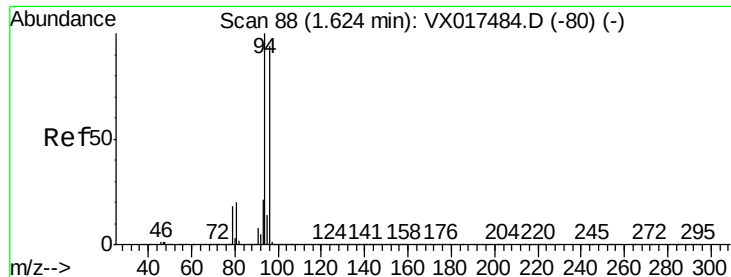
Tgt Ion: 62 Resp: 417582

Ion Ratio Lower Upper

62 100

64 31.3 25.2 37.8





#5

Bromomethane

Concen: 57.095 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072320

Tot Ion: 94 Resp: 243583

Ion Ratio Lower Upper

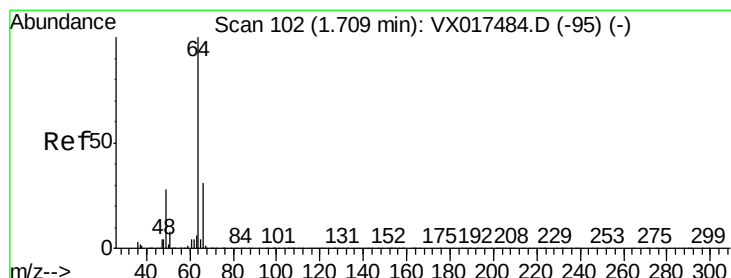
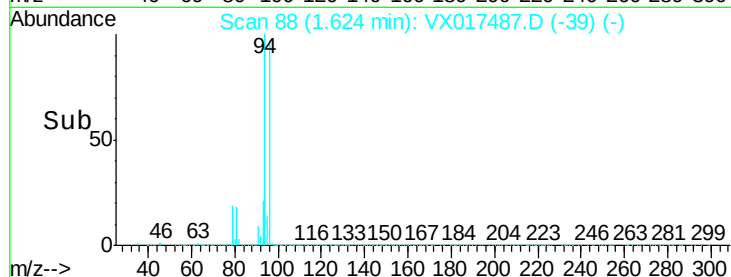
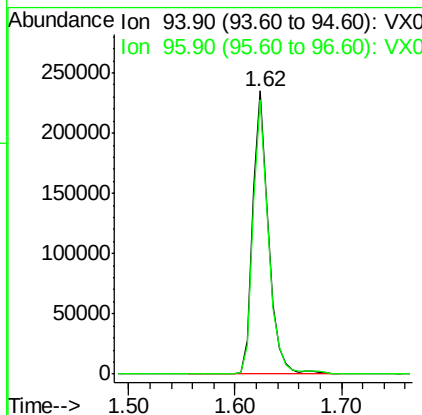
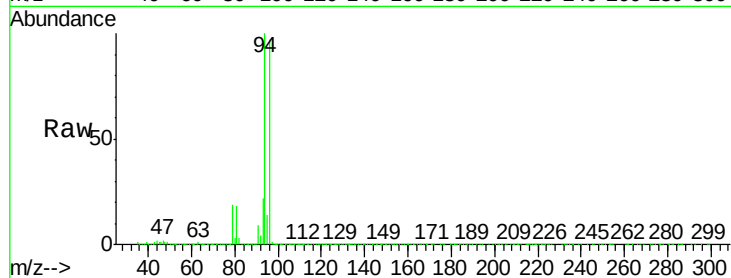
94 100

96 96.9 74.1 111.1

Manual Integrations
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#6

Chloroethane

Concen: 54.303 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX017487.D

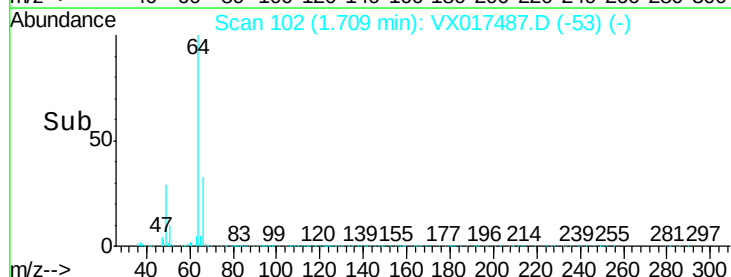
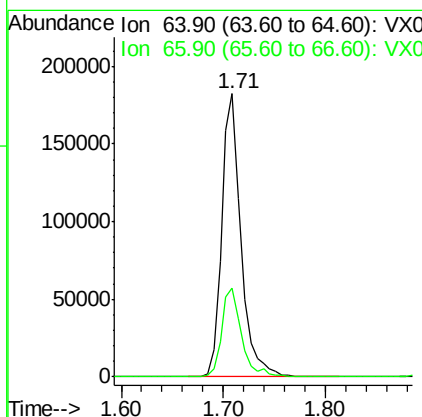
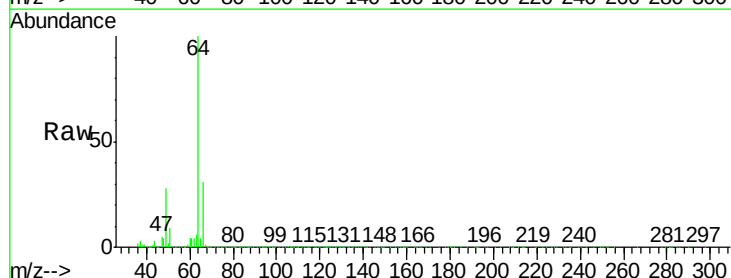
Acq: 23 Jul 2020 12:52

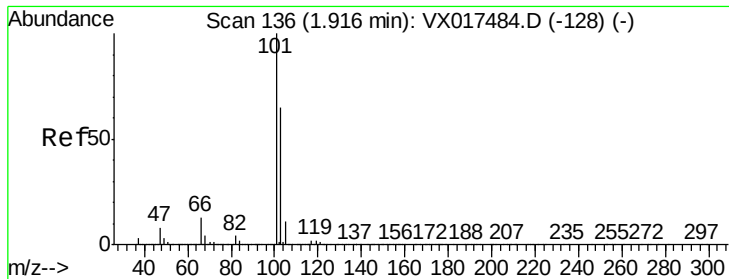
Tgt Ion: 64 Resp: 239205

Ion Ratio Lower Upper

64 100

66 31.2 24.9 37.3





#7

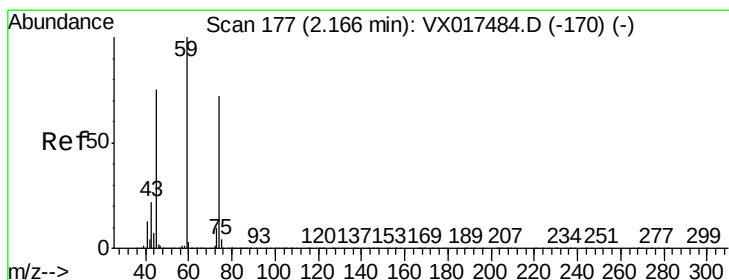
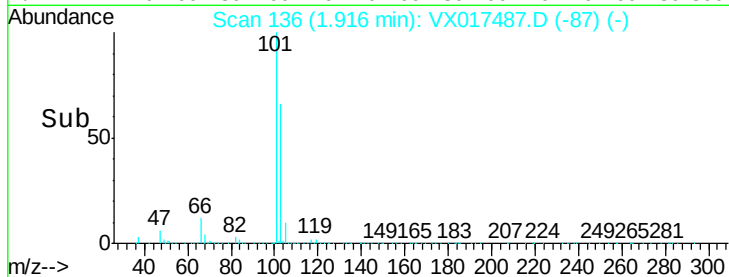
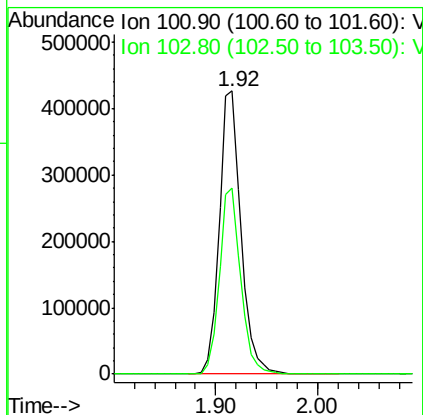
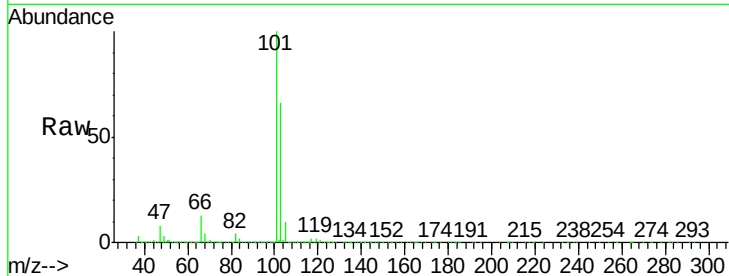
Trichlorofluoromethane
Concen: 50.415 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Instrument :
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ClientSampleId :
ICVVX072320

Tot Ion	Ratio	Lower	Upper
101	100		
103	65.6	51.8	77.8

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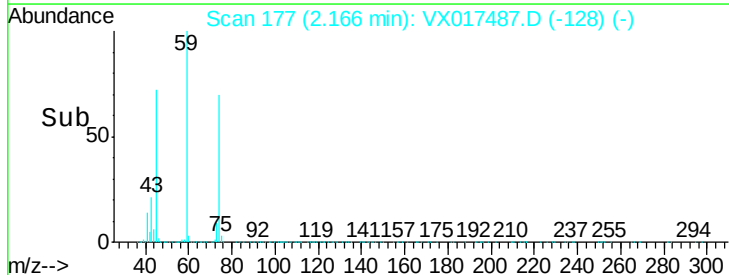
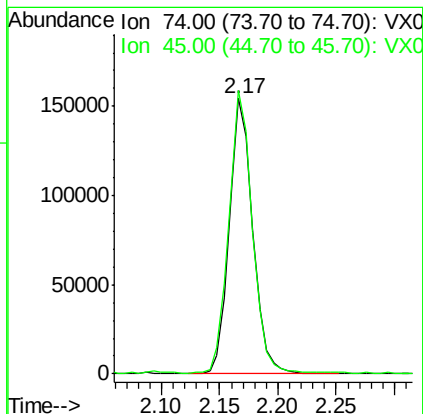
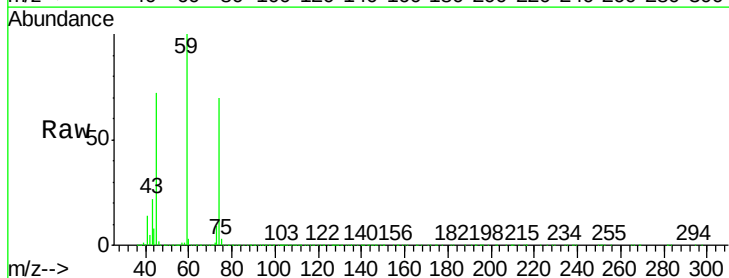
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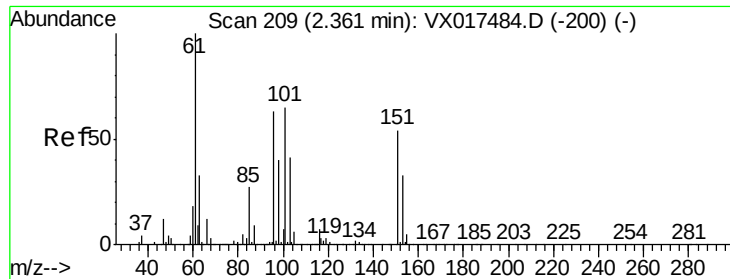


#8

Diethyl Ether
Concen: 53.242 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
74	100		
45	102.2	50.8	152.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.229 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX017487.D

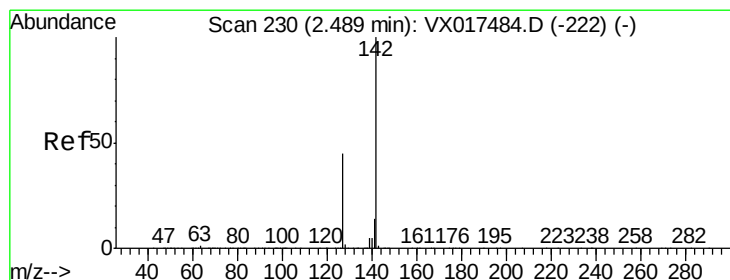
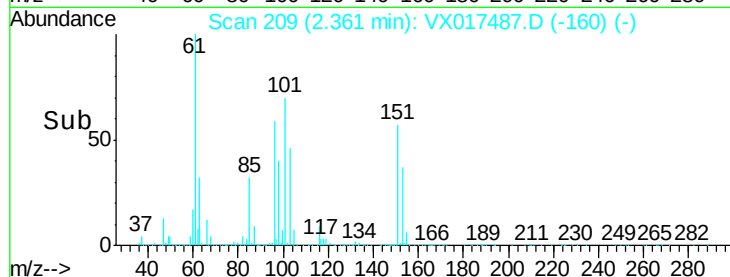
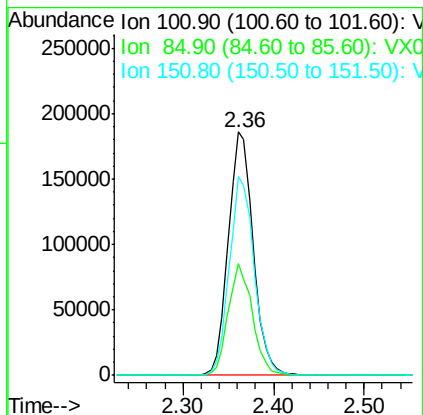
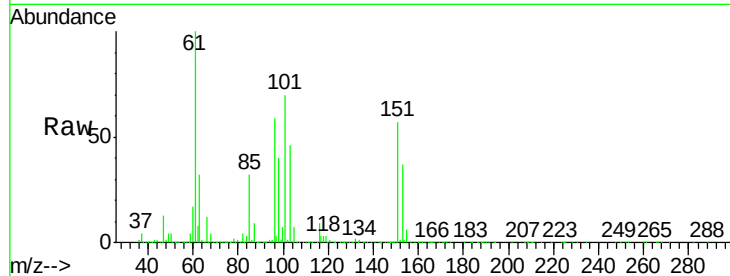
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Tot Ion	Ratio	Resp	Lower	Upper
101	100	353659		
85	44.7	34.8	52.2	
151	82.4	68.0	102.0	

Manual Integrations
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#10

Methyl Iodide

Concen: 47.604 ug/l

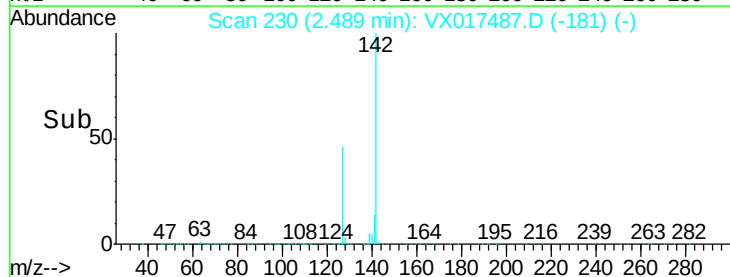
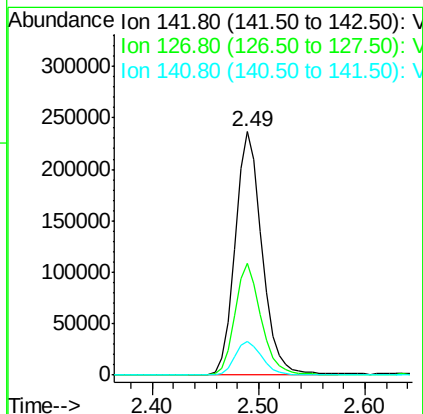
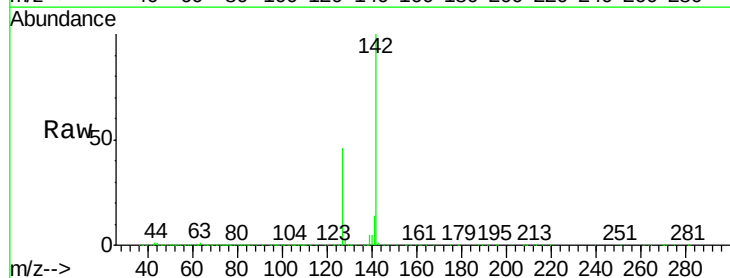
RT: 2.49 min Scan# 230

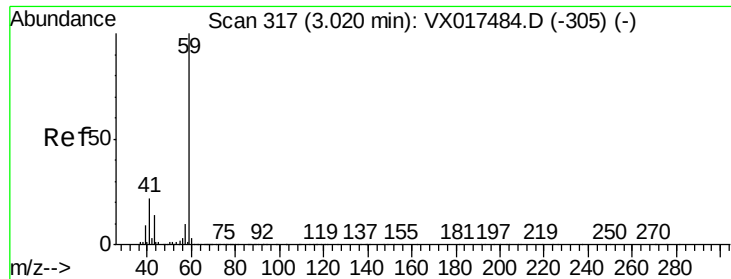
Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	420432		
127	44.9	35.9	53.9	
141	13.9	11.4	17.0	





#11

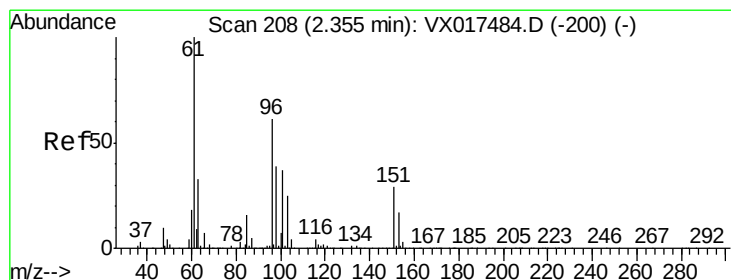
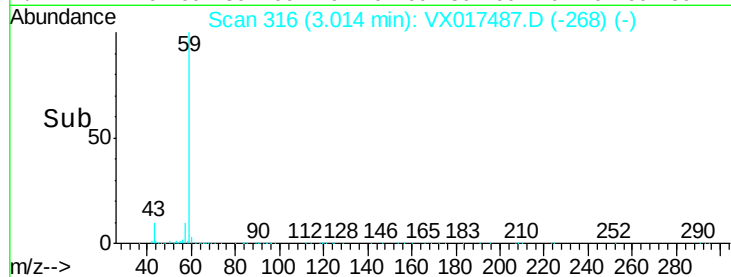
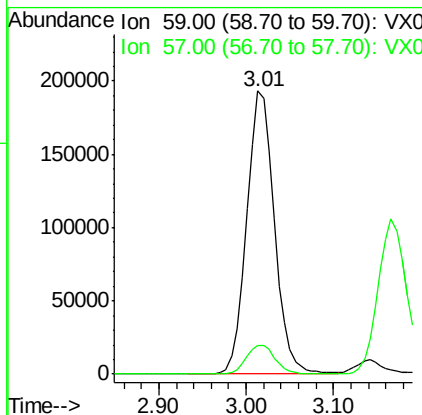
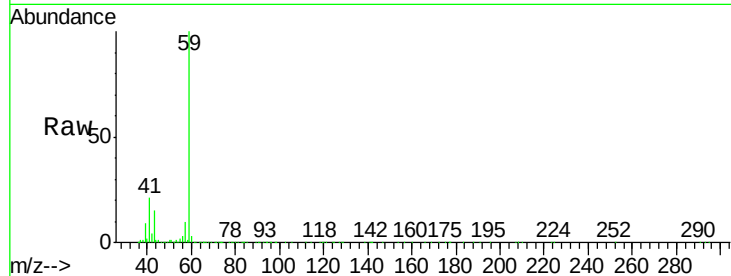
Tert butyl alcohol
Concen: 246.979 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072320

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.6	12.8

Manual Integrations
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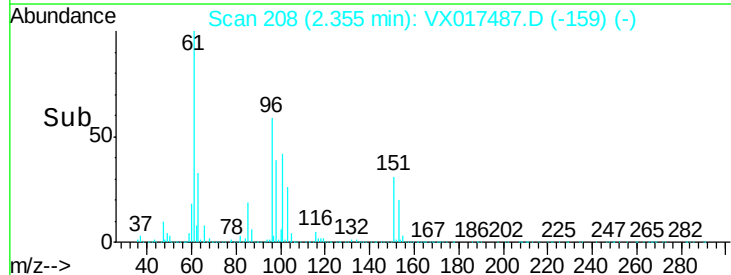
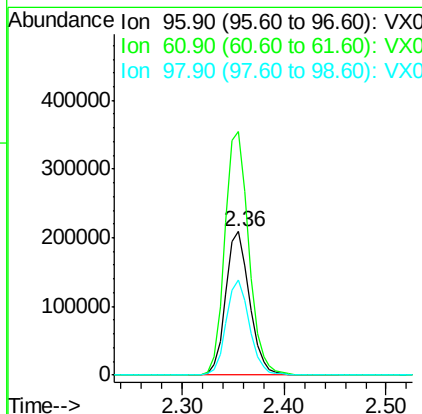
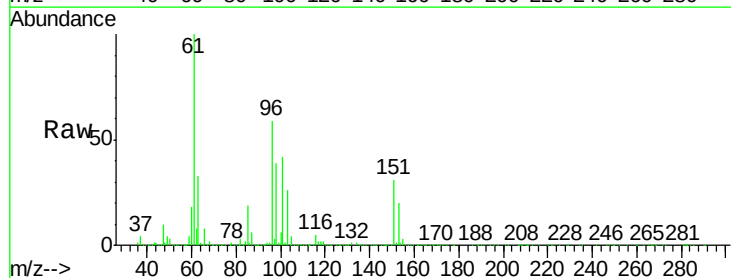
MMDadoda
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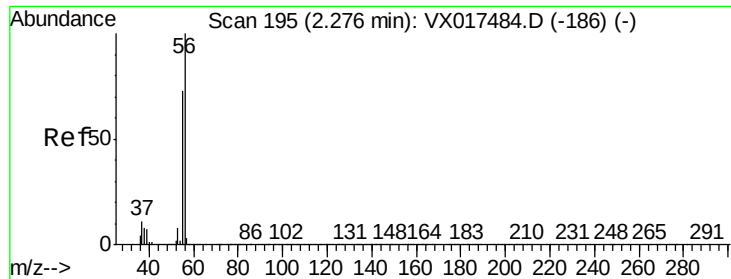


#12

1,1-Dichloroethene
Concen: 51.298 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
96	100		
61	169.9	134.0	201.0
98	66.0	51.0	76.4





#13

Acrolein

Concen: 228.467 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072320

Tot Ion: 56 Resp: 299666

Ion Ratio Lower Upper

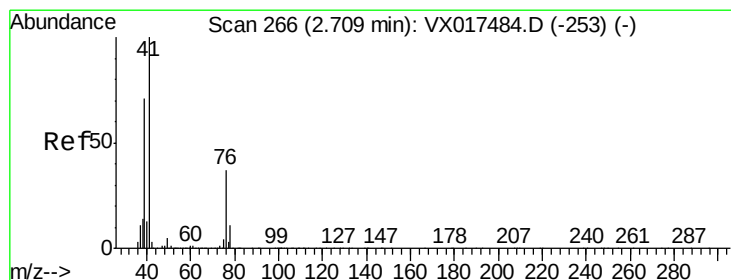
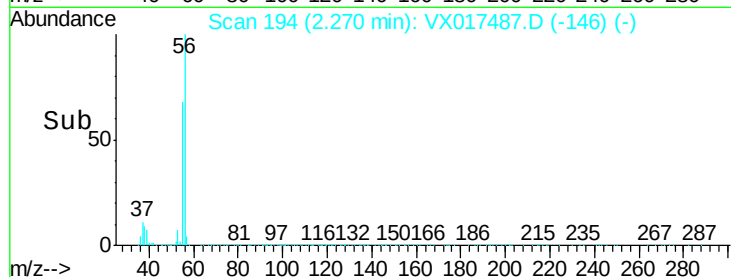
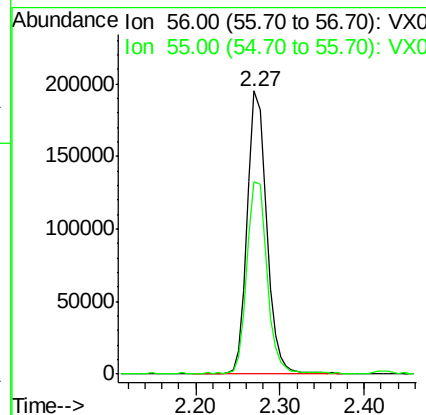
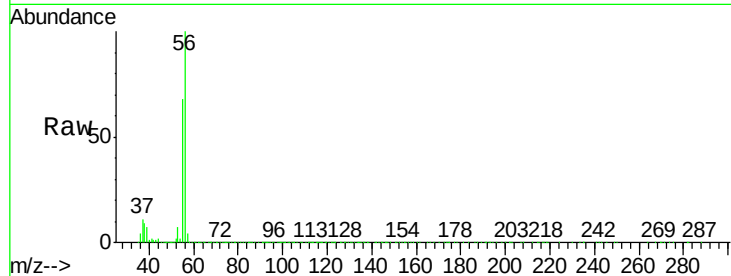
56 100

55 70.8 57.4 86.2

Manual Integrations
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#14

Allyl chloride

Concen: 53.903 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

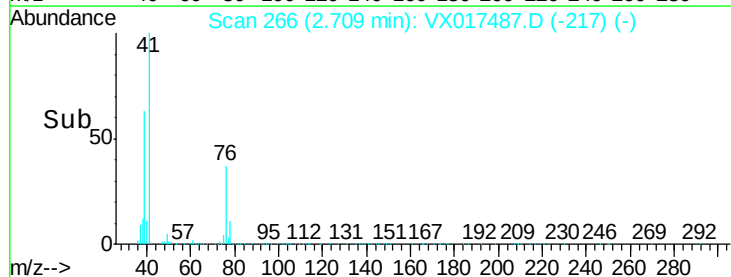
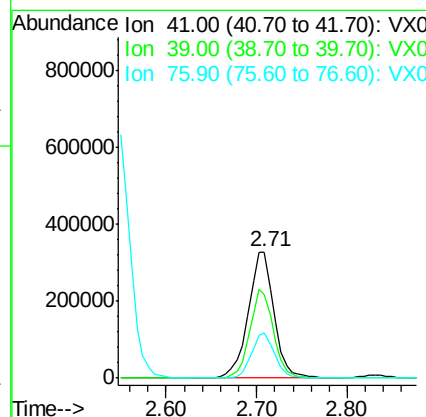
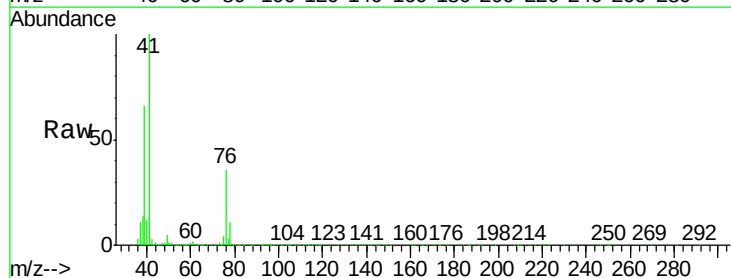
Tgt Ion: 41 Resp: 646144

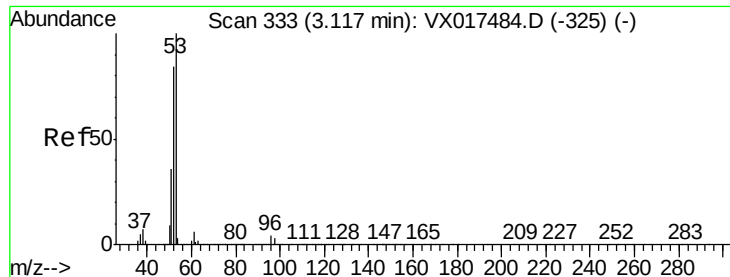
Ion Ratio Lower Upper

41 100

39 64.4 51.9 77.9

76 32.3 25.5 38.3





#15

Acrylonitrile

Concen: 249.917 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Instrument :

MSVOA_X

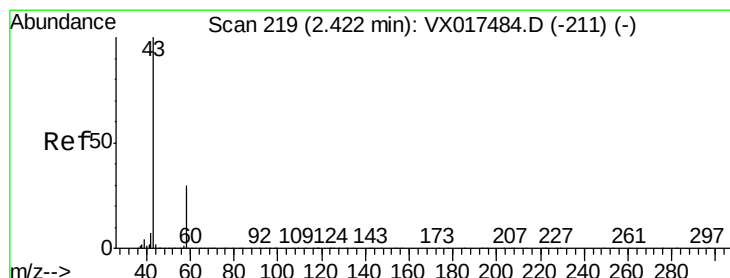
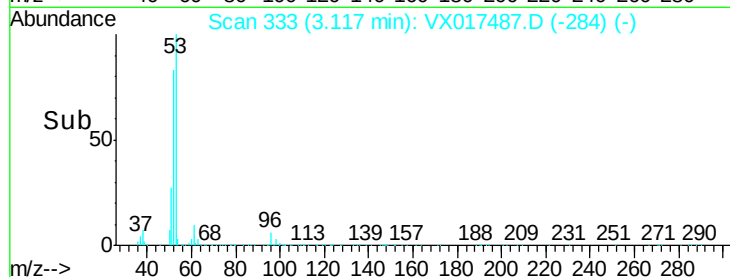
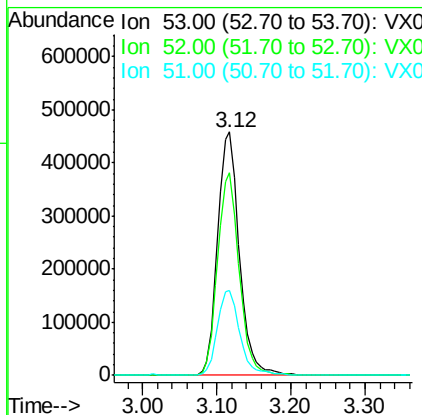
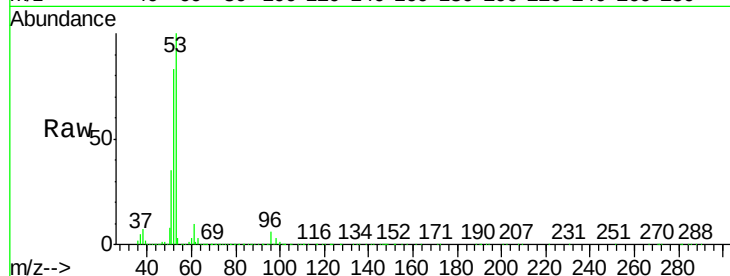
ClientSampleId :

ICVVX072320

Tot Ion:	53	Resp:	928815
Ion Ratio		Lower	Upper
53	100		
52	82.6	66.6	99.8
51	36.4	29.4	44.2

Manual Integrations
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7/24/2020 1:00:58 PM



#16

Acetone

Concen: 243.459 ug/l

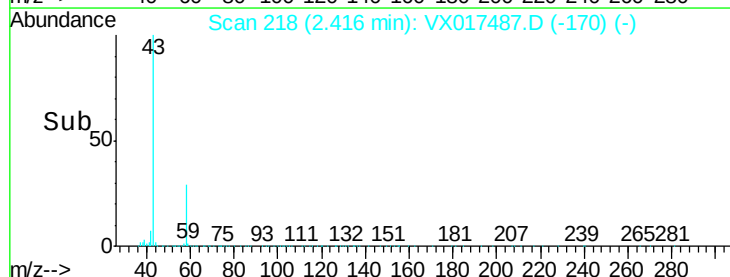
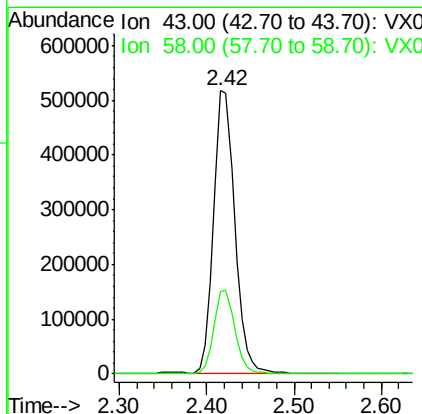
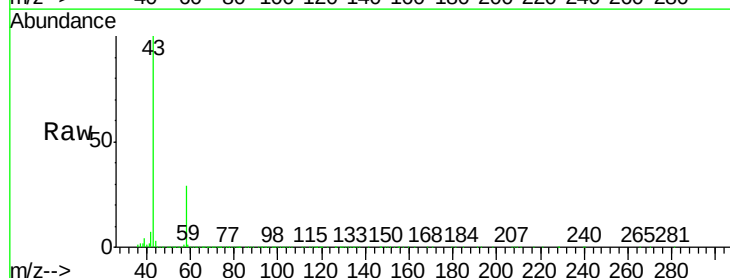
RT: 2.42 min Scan# 218

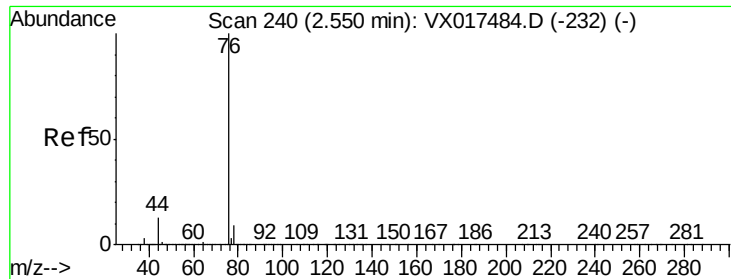
Delta R.T. -0.01 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Tgt Ion:	43	Resp:	874845
Ion Ratio		Lower	Upper
43	100		
58	29.0	24.2	36.4





#17

Carbon Disulfide

Concen: 51.844 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072320

Tot Ion: 76 Resp: 1034487

Ion Ratio Lower Upper

76 100

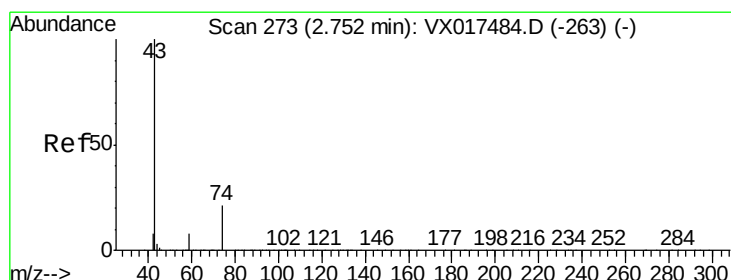
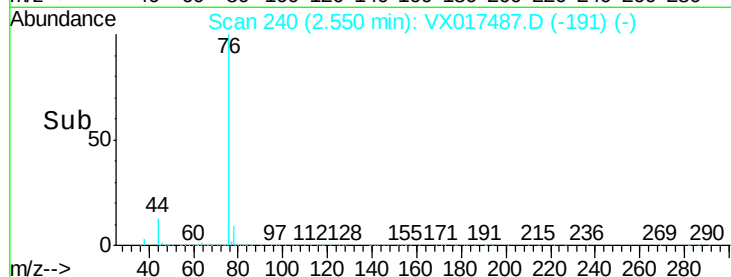
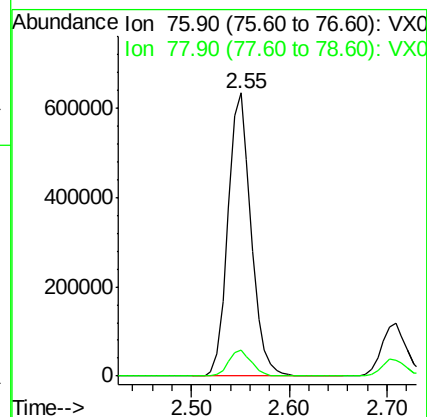
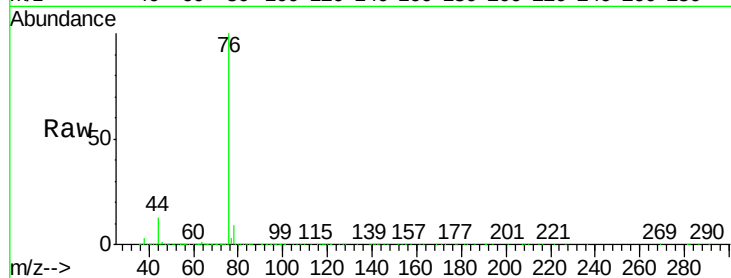
78 9.1 7.5 11.3

Manual Integrations

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7/24/2020 1:00:58 PM



#18

Methyl Acetate

Concen: 50.940 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX017487.D

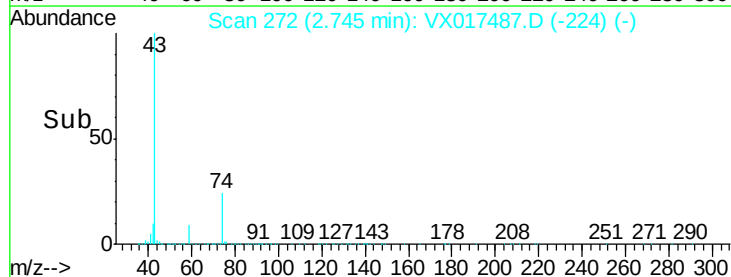
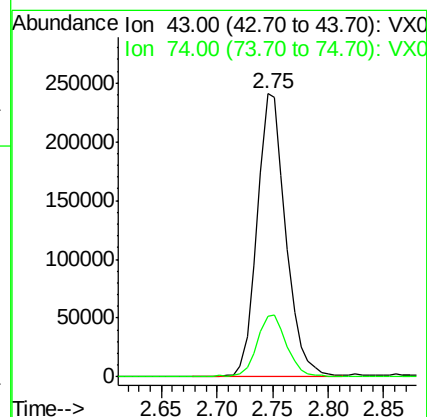
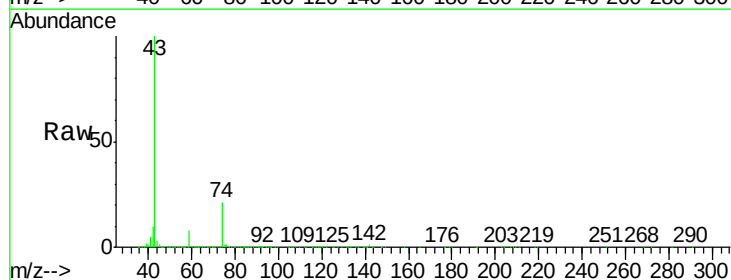
Acq: 23 Jul 2020 12:52

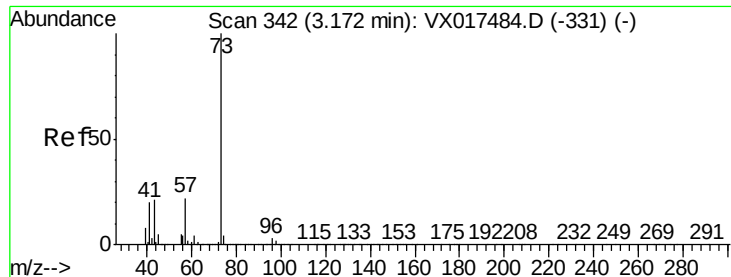
Tgt Ion: 43 Resp: 431103

Ion Ratio Lower Upper

43 100

74 22.9 17.5 26.3





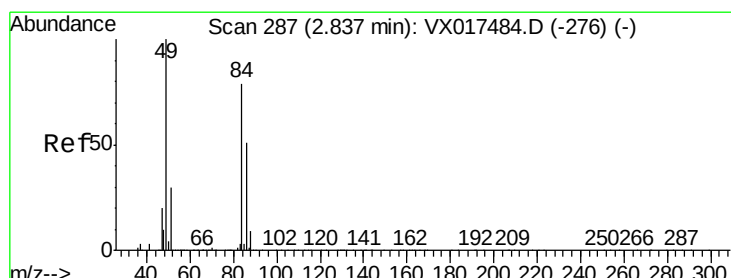
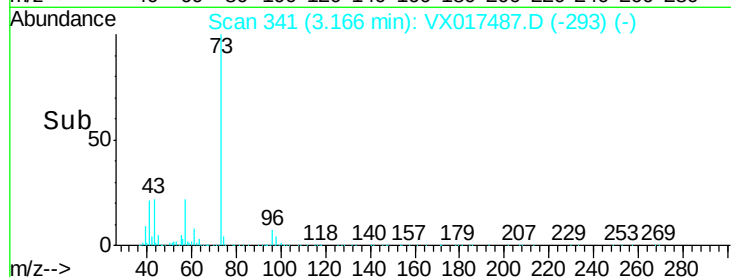
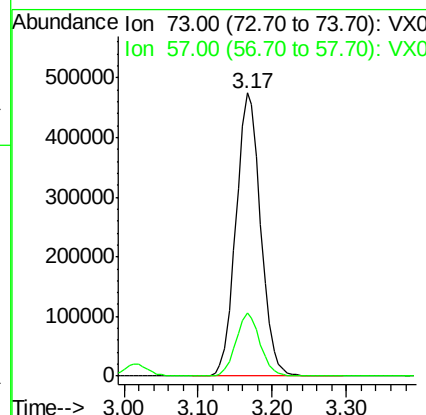
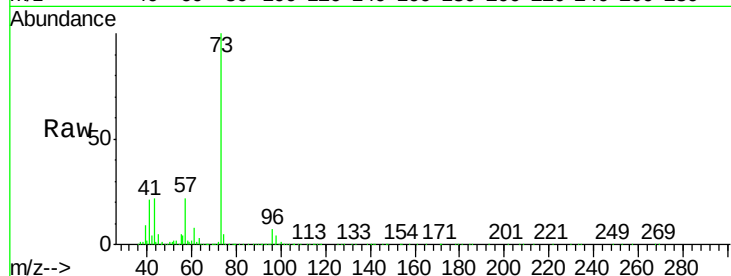
#19
Methyl tert-butyl Ether
Concen: 48.485 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072320

Tot Ion: 73 Resp: 1101687
Ion Ratio Lower Upper
73 100
57 22.2 17.0 25.4

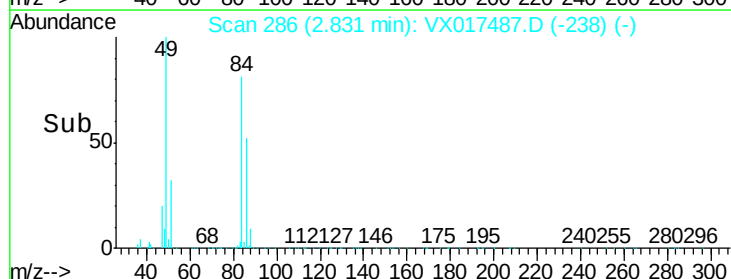
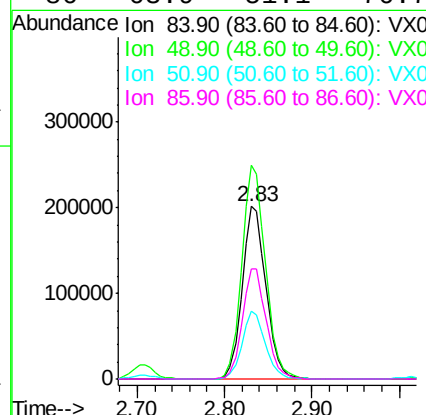
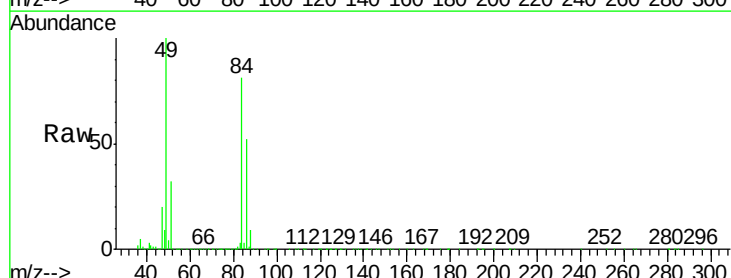
Manual Integrations
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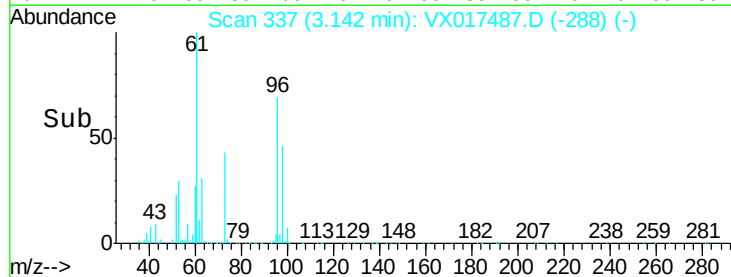
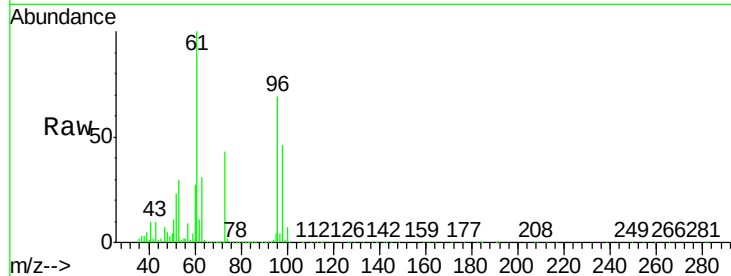
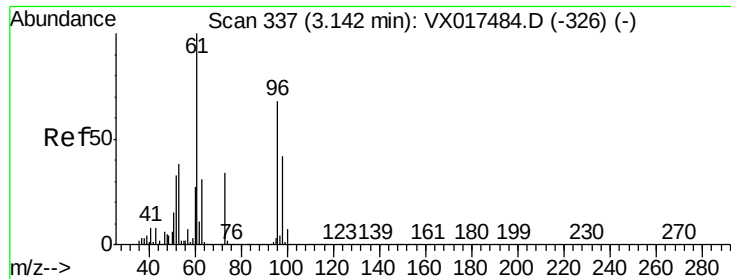
MMDadoda
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#20
Methylene Chloride
Concen: 56.150 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Tgt Ion: 84 Resp: 378937
Ion Ratio Lower Upper
84 100
49 123.5 100.3 150.5
51 39.3 30.5 45.7
86 63.9 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 49.640 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017487.D

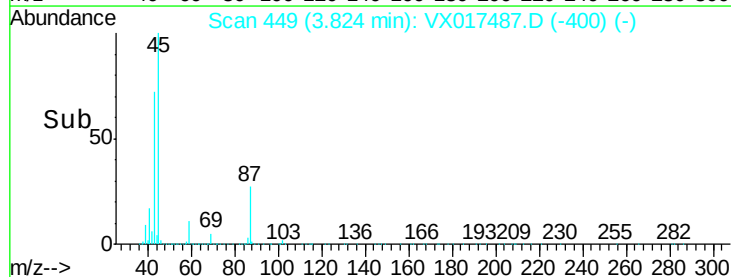
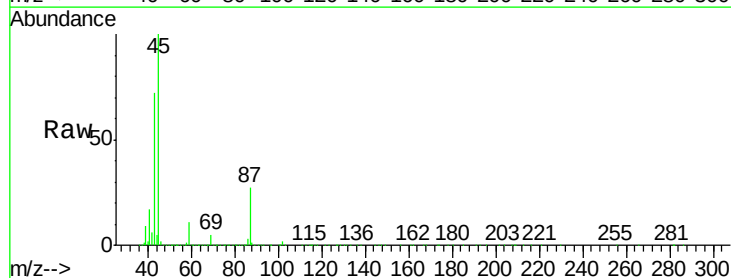
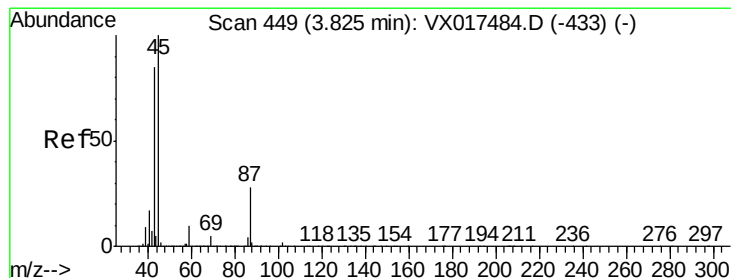
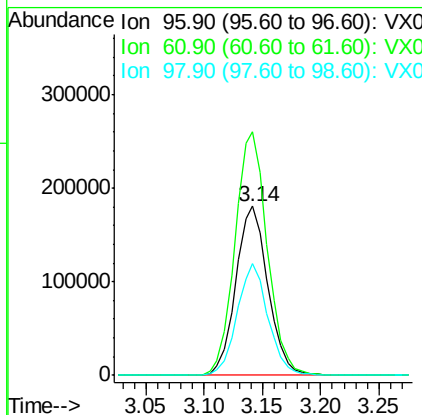
Acq: 23 Jul 2020 12:52

Tot Ion:	96	Resp:	349109
Ion	Ratio	Lower	Upper
96	100		
61	144.1	113.0	169.4
98	66.4	51.8	77.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072320

Manual Integrations
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7/24/2020 1:00:58 PM



#22

Diisopropyl ether

Concen: 50.398 ug/l

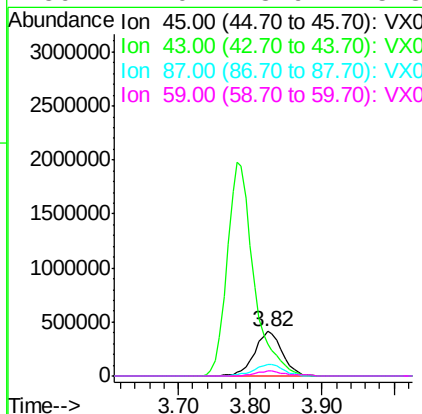
RT: 3.82 min Scan# 449

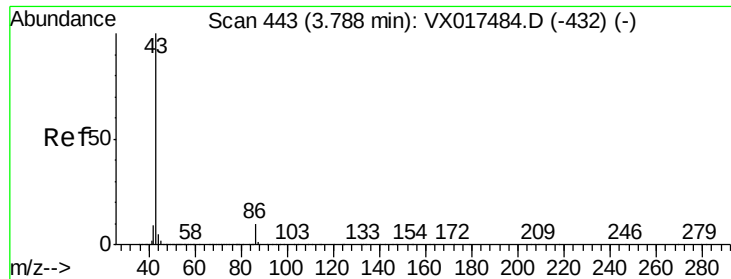
Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Tgt Ion:	45	Resp:	1104626
Ion	Ratio	Lower	Upper
45	100		
43	71.7	52.0	78.0
87	26.8	22.2	33.4
59	11.0	8.9	13.3





#23

Vinyl Acetate

Concen: 258.694 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072320

Tot Ion: 43 Resp: 5055603

Ion Ratio Lower Upper

43 100

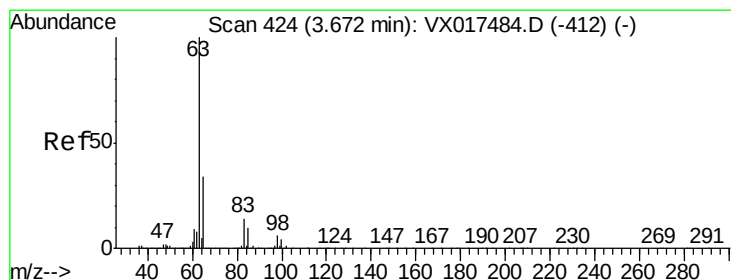
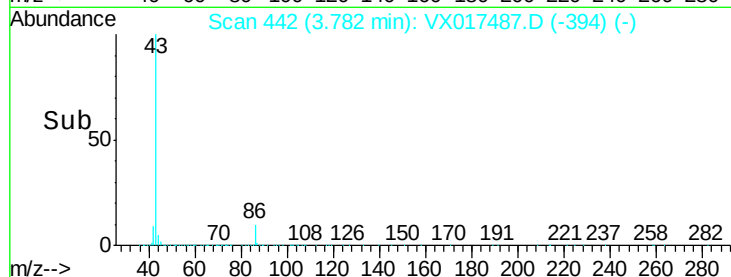
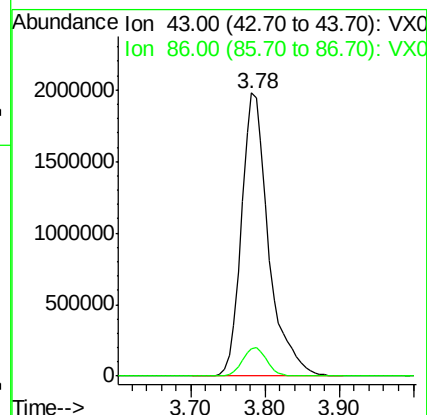
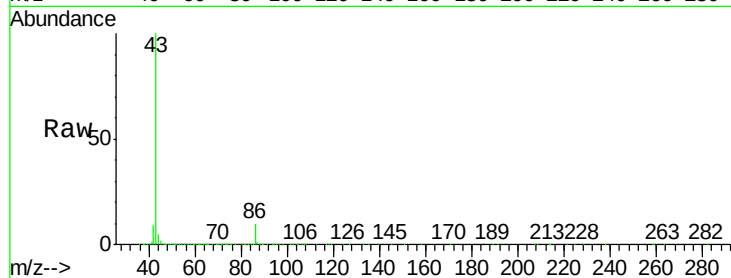
86 9.8 8.2 12.4

Manual Integrations

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7/24/2020 1:00:58 PM



#24

1,1-Dichloroethane

Concen: 50.119 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

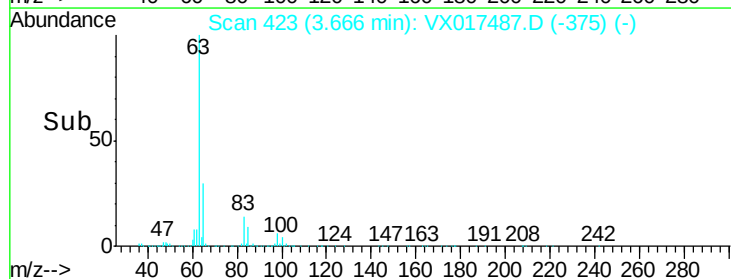
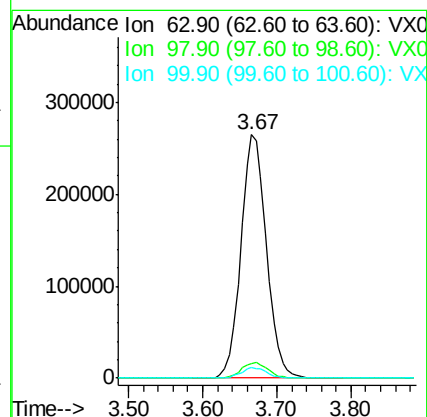
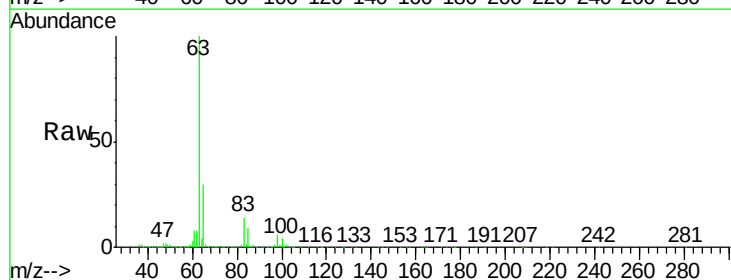
Tgt Ion: 63 Resp: 632814

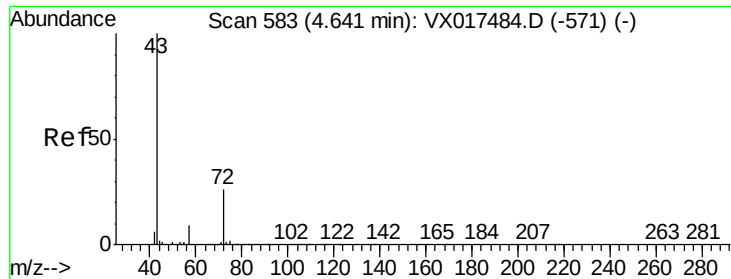
Ion Ratio Lower Upper

63 100

98 5.8 3.4 10.1

100 4.2 1.9 5.7





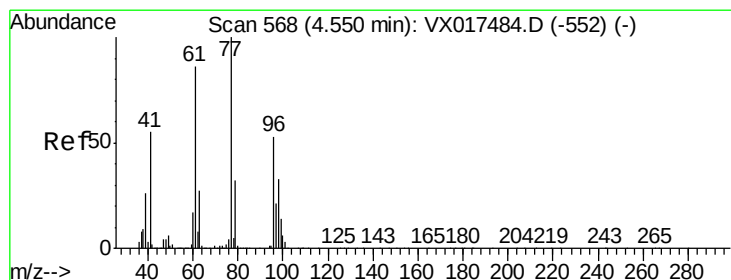
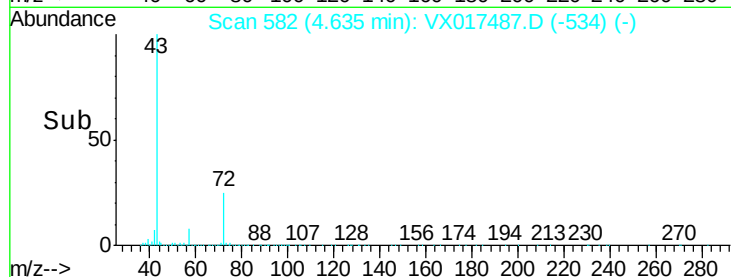
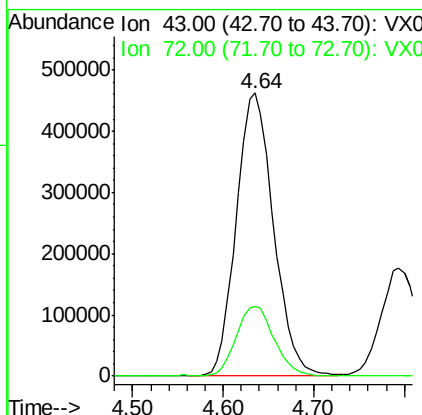
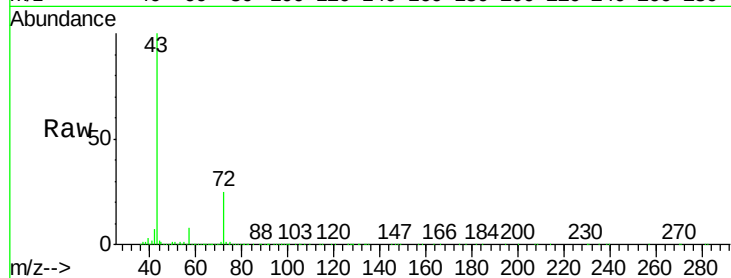
#25
2-Butanone
Concen: 257.620 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072320

Tot Ion: 43 Resp: 1315097
Ion Ratio Lower Upper
43 100
72 24.7 19.0 28.4

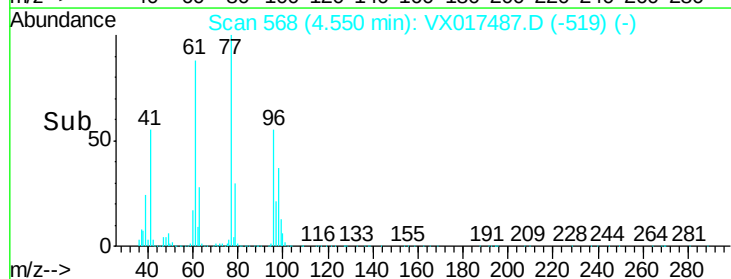
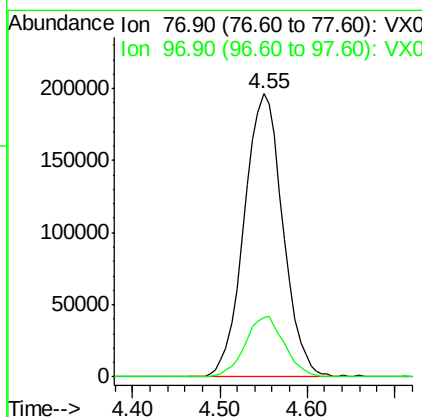
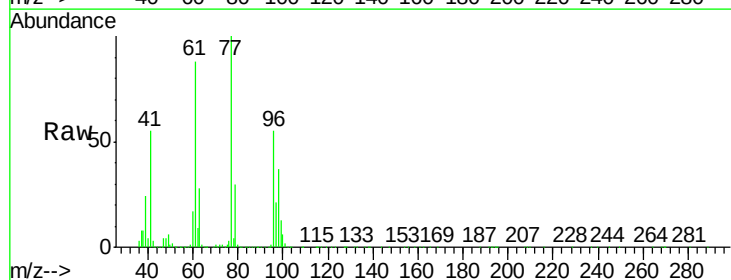
Manual Integrations
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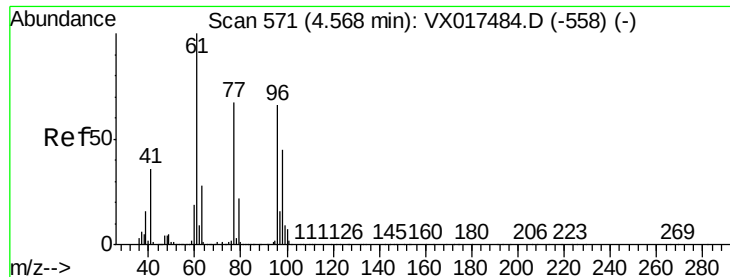
MMDadoda
7/24/2020 1:00:58 PM



#26
2,2-Dichloropropane
Concen: 53.361 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Tgt Ion: 77 Resp: 603092
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.9





#27

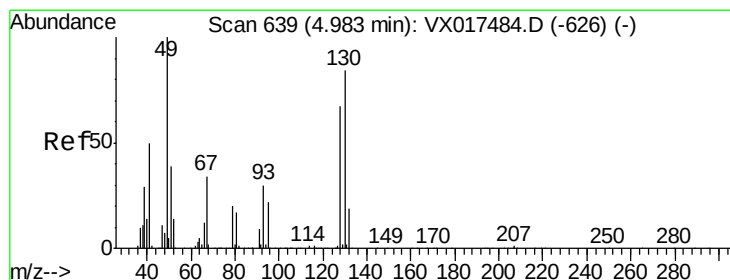
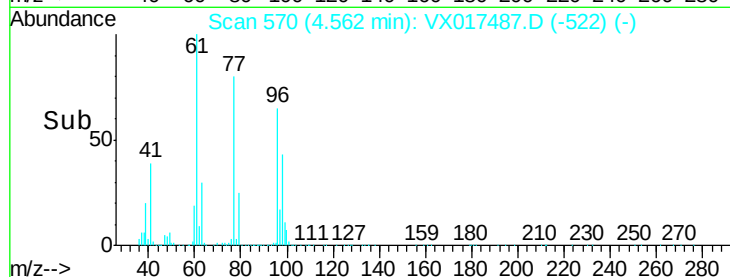
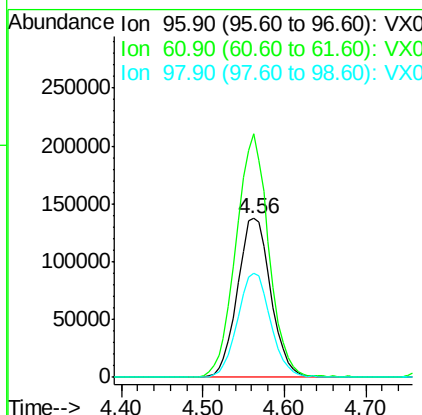
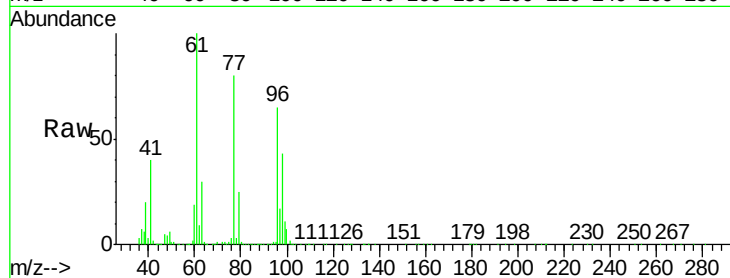
cis-1,2-Dichloroethene
Concen: 50.958 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072320

Tot Ion	Ratio	Resp	Lower	Upper
96	100	389253		
61	150.7	0.0	301.2	
98	65.2	0.0	130.0	

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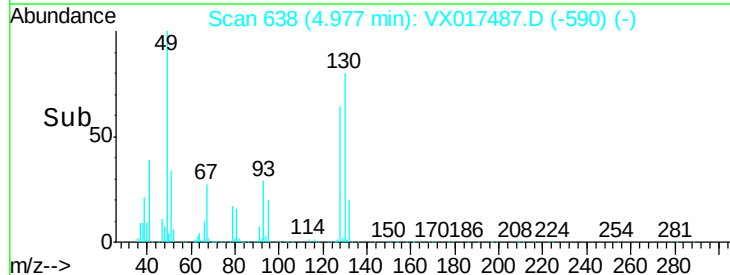
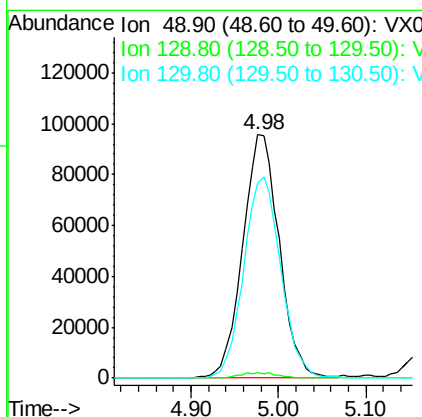
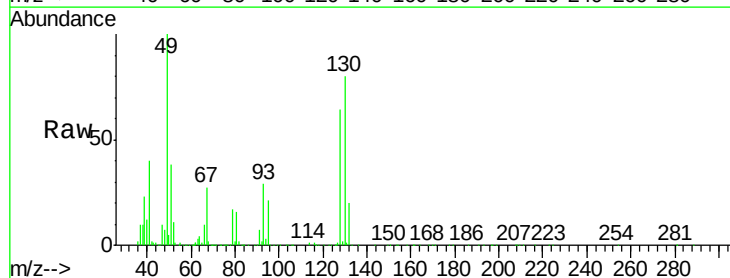
MMDadoda
7/24/2020 1:00:58 PM

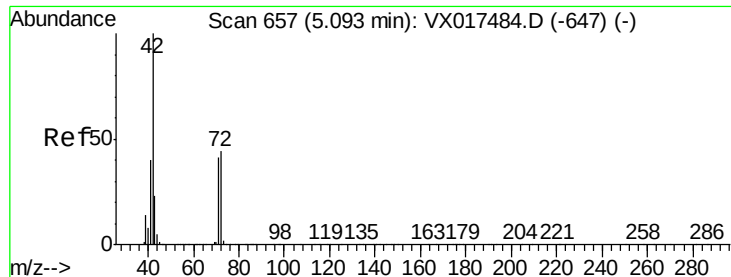


#28

Bromochloromethane
Concen: 48.554 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	277809		
129	2.4	0.0	4.6	
130	84.2	66.7	100.1	





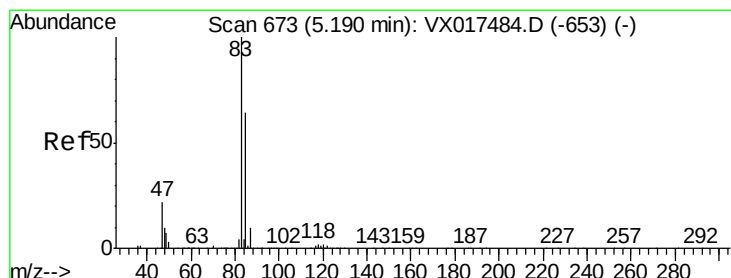
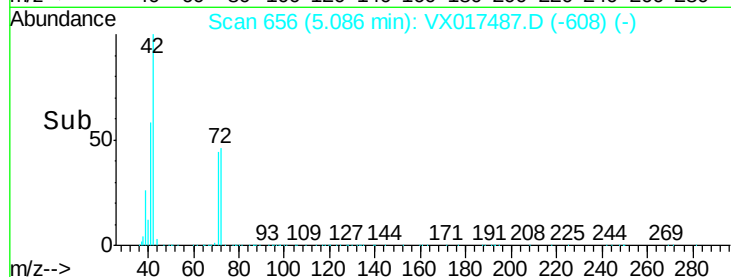
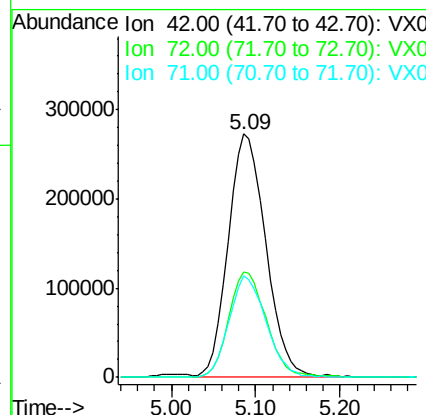
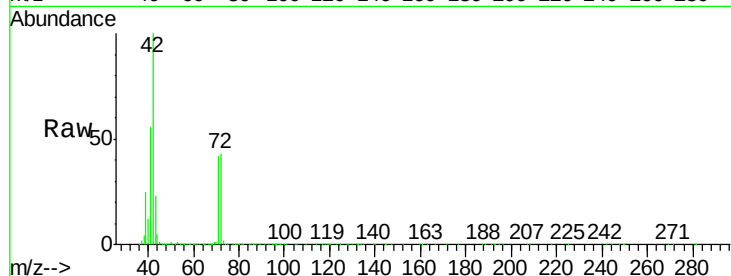
#29
Tetrahydrofuran
Concen: 261.083 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072320

Tot Ion	Ratio	Lower	Upper
42	100		
72	43.7	35.5	53.3
71	41.3	33.0	49.4

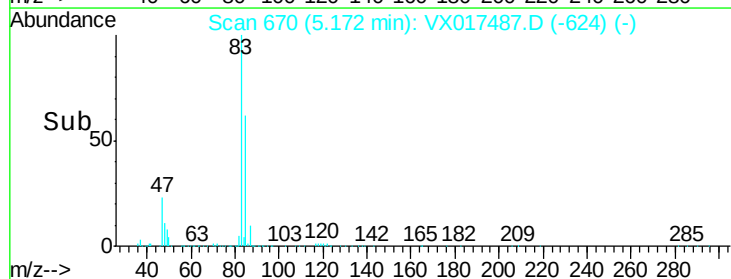
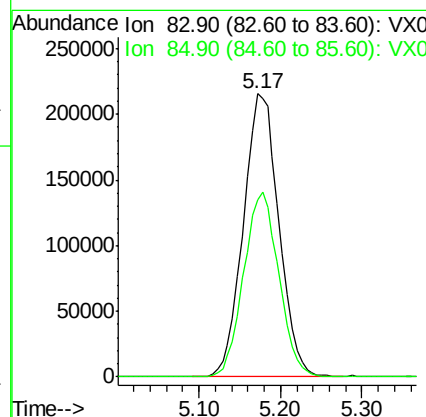
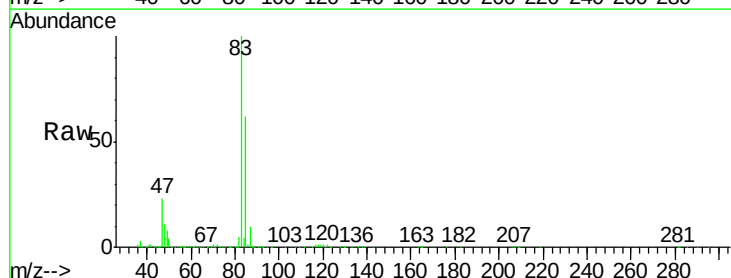
Manual Integrations
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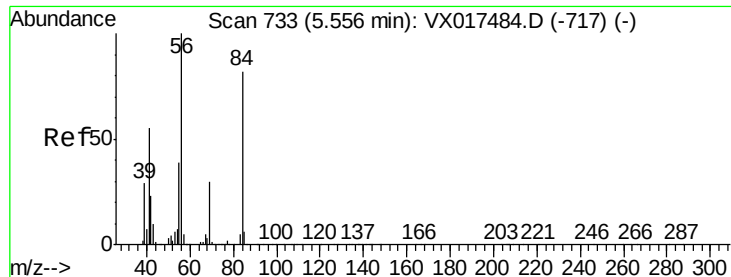
MMDadoda
7/24/2020 1:00:58 PM



#30
Chloroform
Concen: 50.532 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.02 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.4	77.2





#31

Cyclohexane

Concen: 54.728 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.01 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Instrument :

MSVOA_X

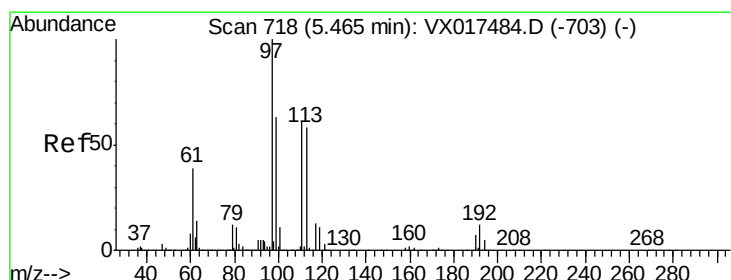
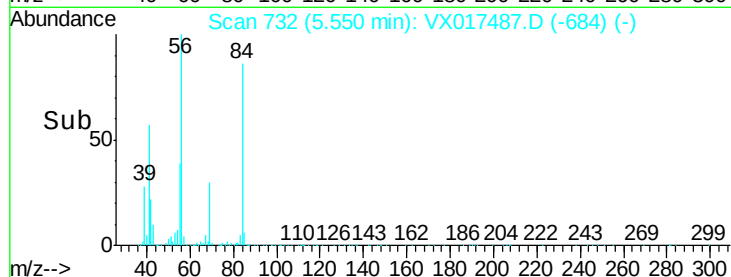
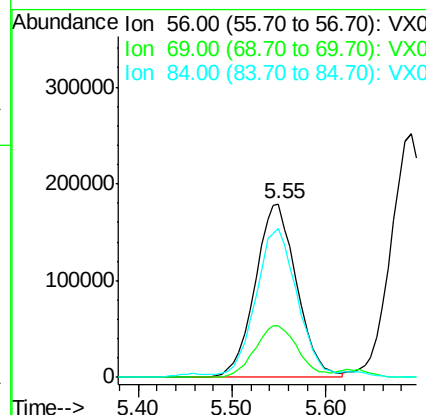
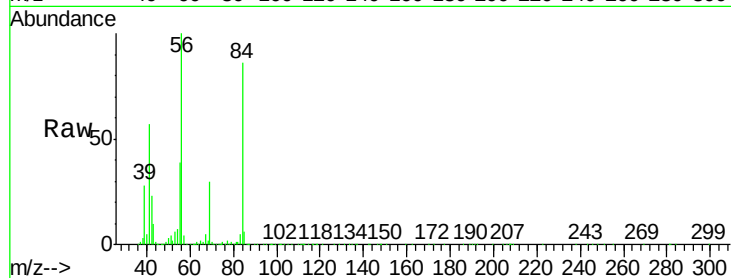
ClientSampleId :

ICVVX072320

Tot Ion	Ion	Ratio	Lower	Upper
56	100			
69	29.8	24.2	36.4	
84	83.5	69.0	103.6	

Manual Integrations
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7/24/2020 1:00:58 PM



#32

1,1,1-Trichloroethane

Concen: 53.007 ug/l

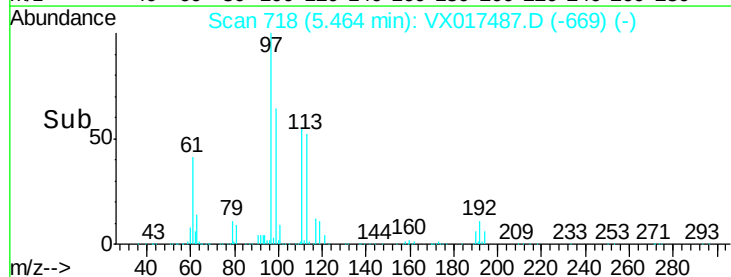
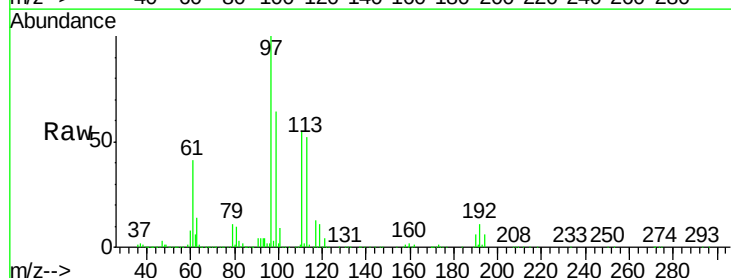
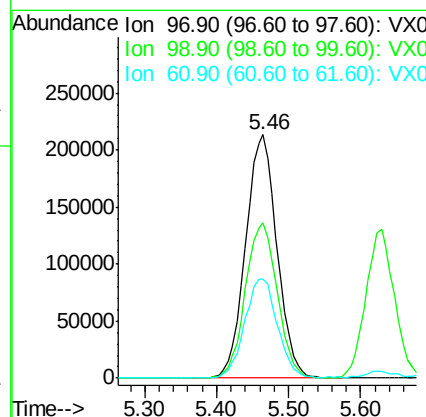
RT: 5.46 min Scan# 718

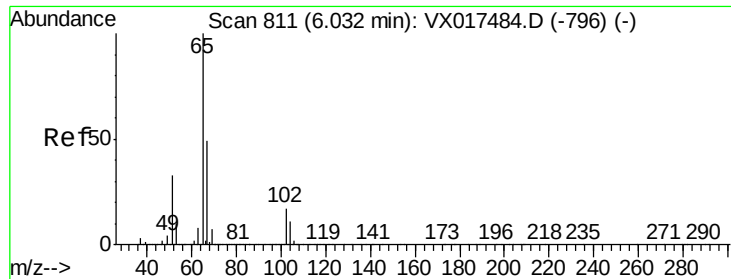
Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Tgt Ion	Ion	Ratio	Lower	Upper
97	100			
99	64.7	51.9	77.9	
61	42.4	34.1	51.1	





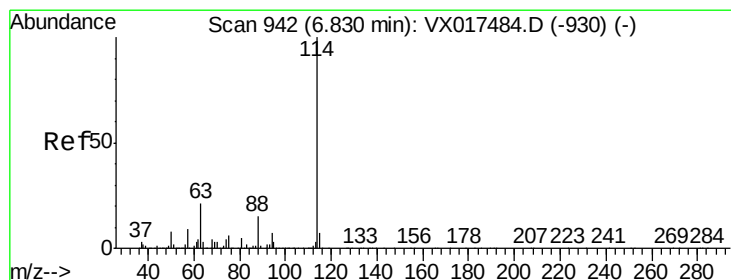
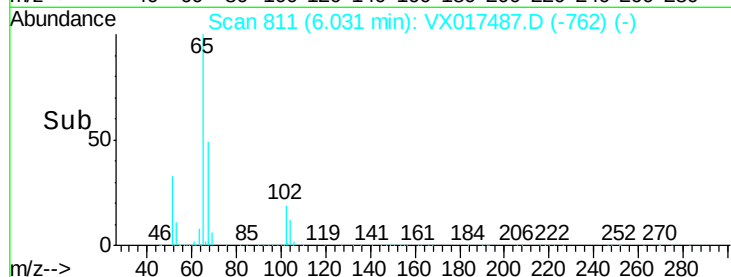
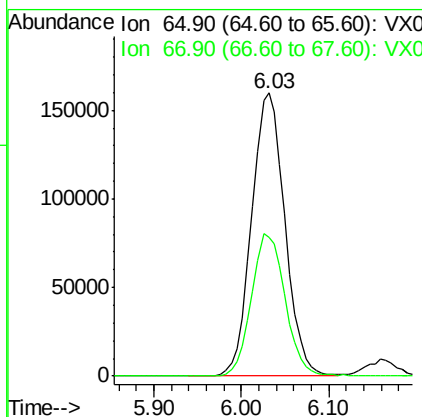
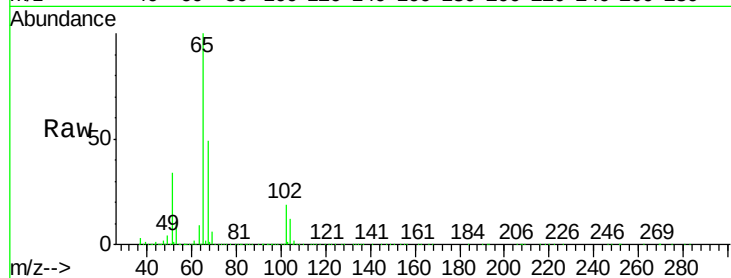
#33
 1,2-Dichloroethane-d4
 Concen: 51.887 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017487.D
 Acq: 23 Jul 2020 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072320

Tot Ion	Ratio	Resp	Lower	Upper
65	100	423619		
67	50.6	0.0	102.8	

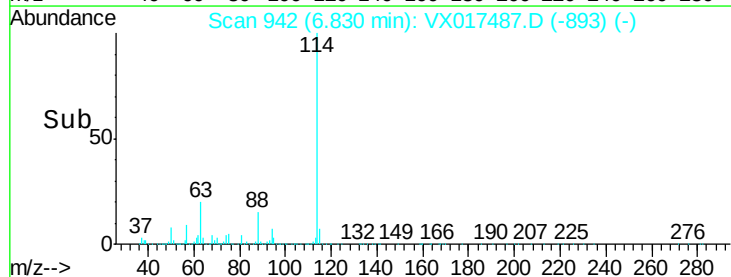
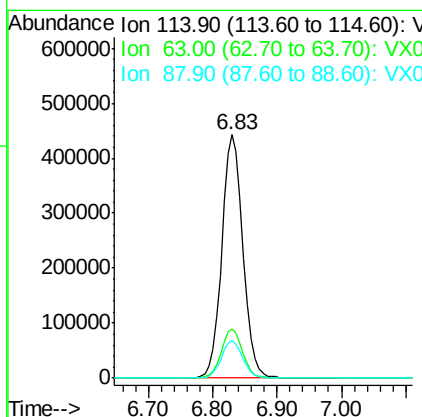
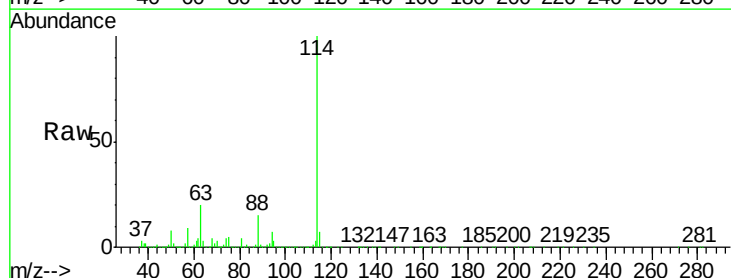
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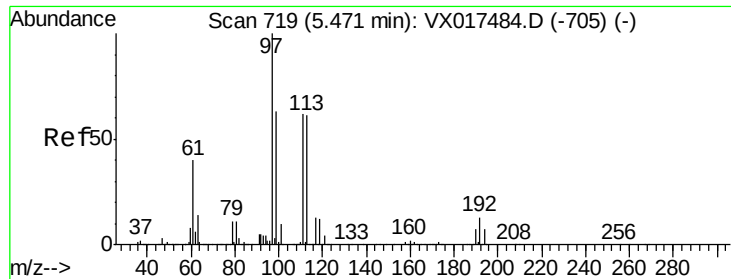
MMDadoda
 7/24/2020 1:00:58 PM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017487.D
 Acq: 23 Jul 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1023771		
63	20.1	0.0	40.6	
88	15.3	0.0	33.4	





#35

Dibromofluoromethane

Concen: 47.853 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Instrument :

MSVOA_X

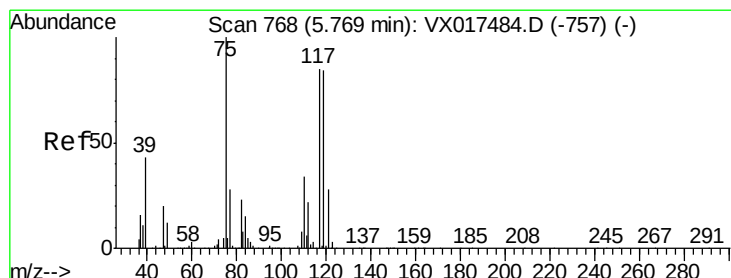
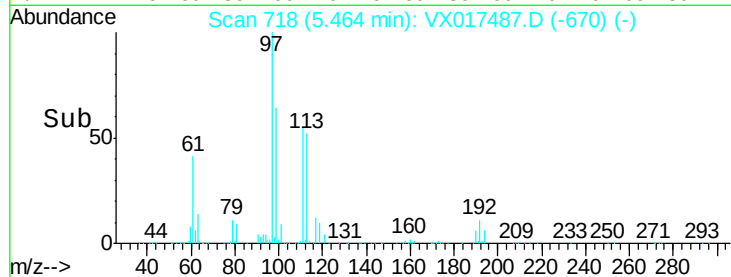
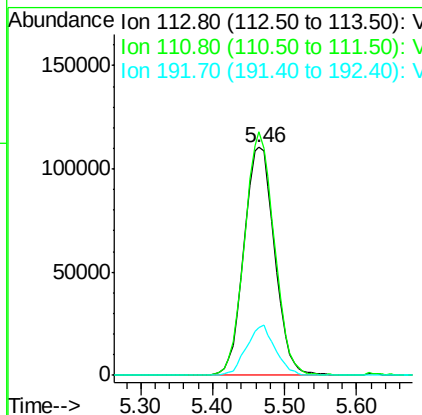
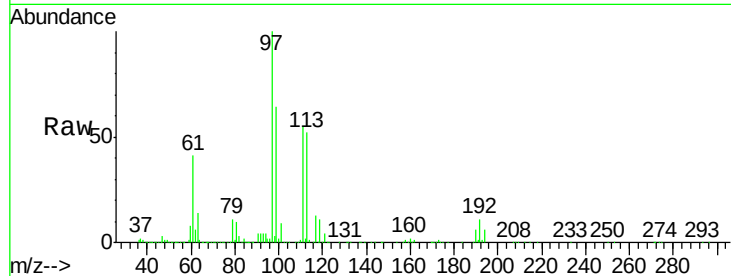
ClientSampleId :

ICVVX072320

Tot Ion:	113	Resp:	327649
Ion Ratio	Lower	Upper	
113	100		
111	103.0	80.7	121.1
192	20.7	16.9	25.3

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7/24/2020 1:00:58 PM



#36

1,1-Dichloropropene

Concen: 51.223 ug/l

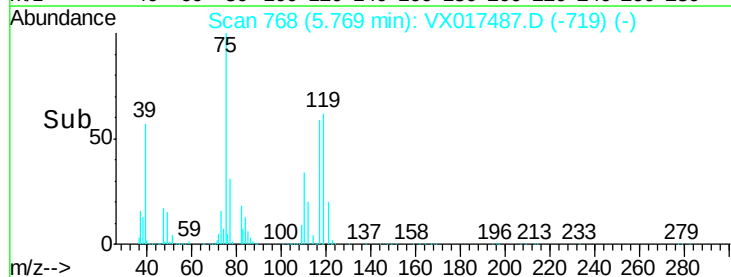
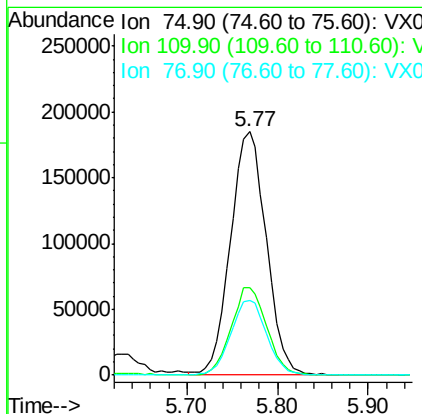
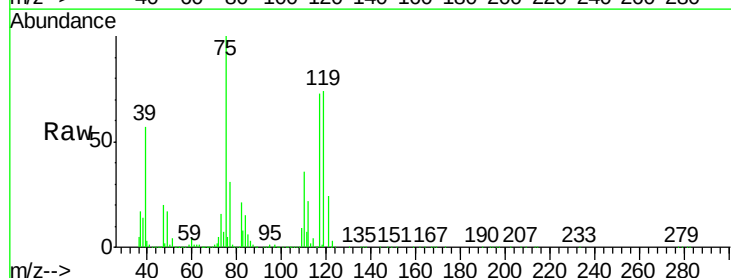
RT: 5.77 min Scan# 768

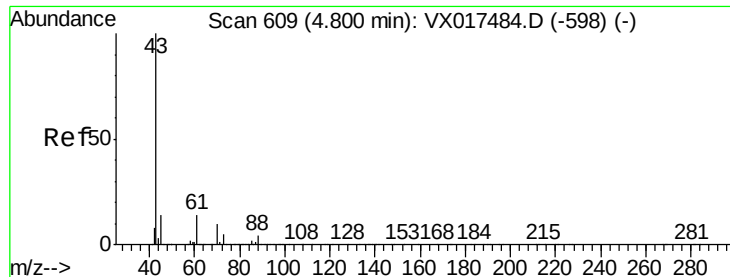
Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Tgt Ion:	75	Resp:	502951
Ion Ratio	Lower	Upper	
75	100		
110	36.0	18.1	54.3
77	31.0	24.6	37.0





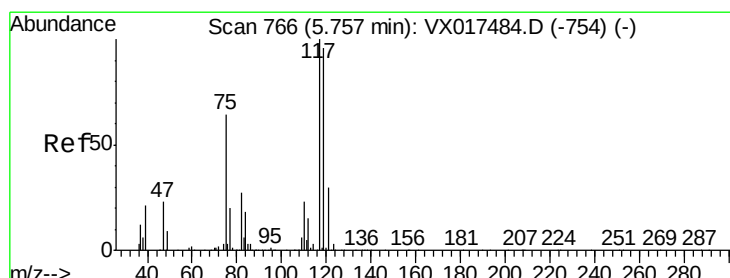
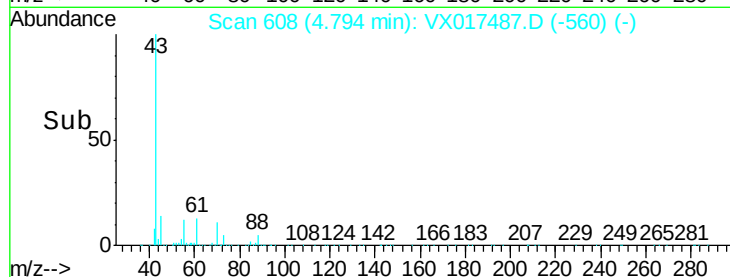
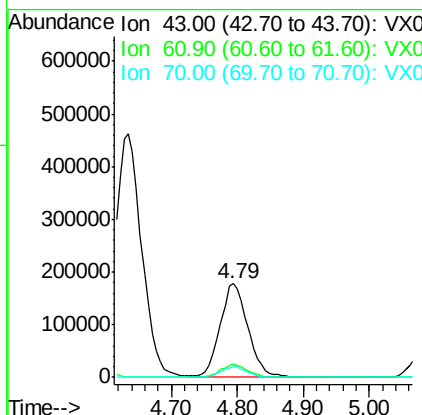
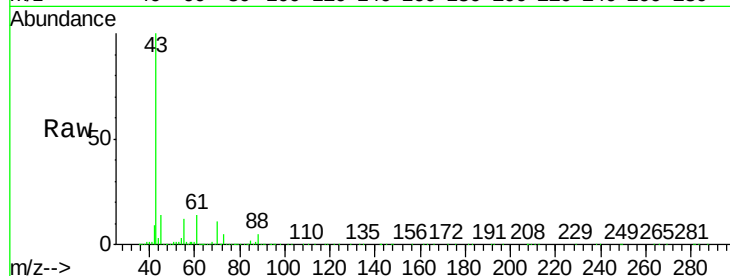
#37
Ethyl Acetate
Concen: 48.091 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072320

Tot Ion	43	Resp	516655
Ion Ratio	100	Lower	Upper
43	100		
61	13.3	10.7	16.1
70	10.5	8.5	12.7

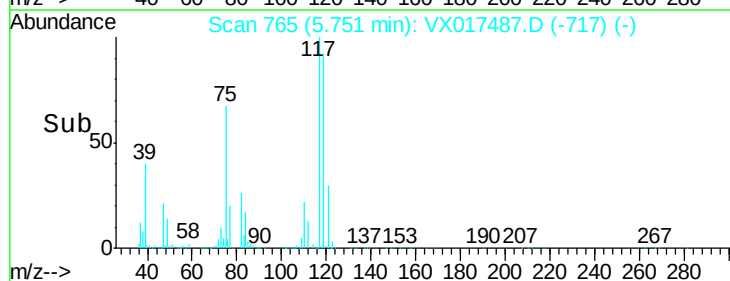
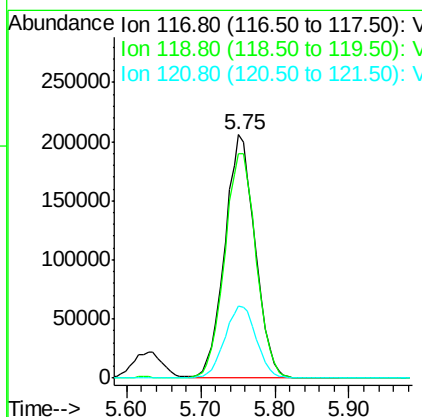
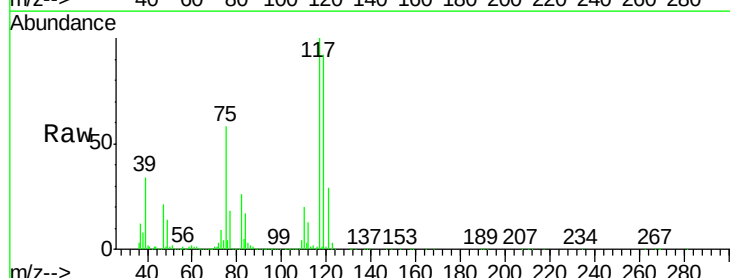
Manual Integrations
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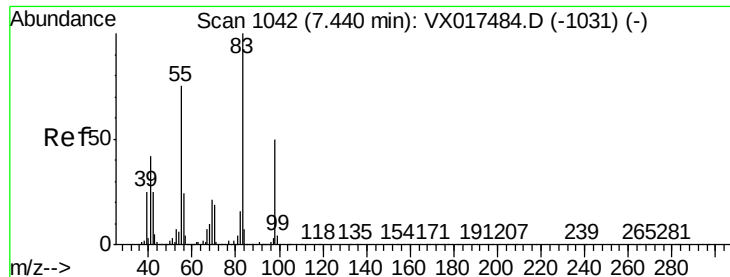
MMDadoda
7/24/2020 1:00:58 PM



#38
Carbon Tetrachloride
Concen: 49.093 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Tgt Ion	117	Resp	585368
Ion Ratio	100	Lower	Upper
117	100		
119	92.0	75.4	113.0
121	29.5	24.3	36.5





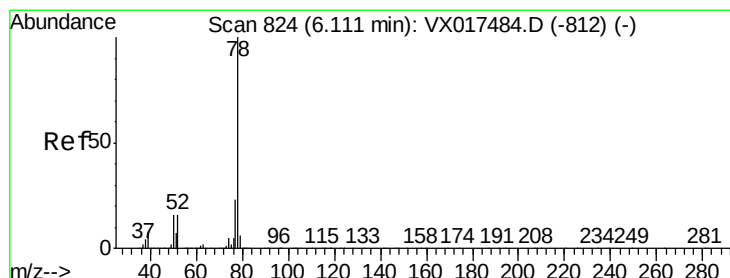
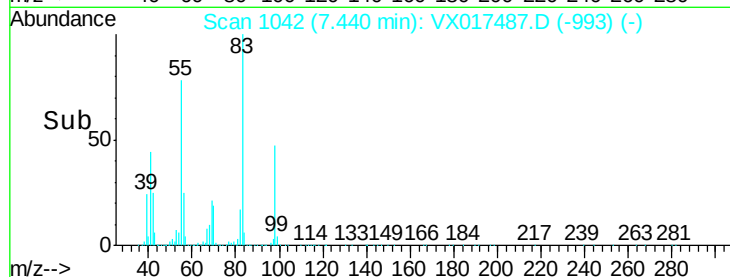
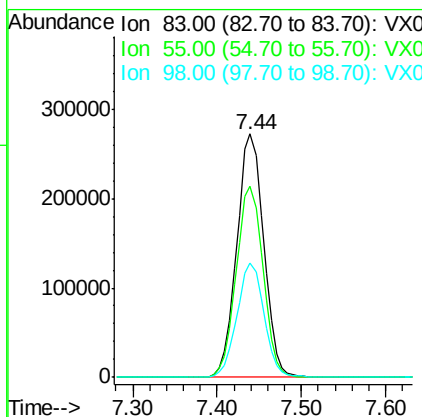
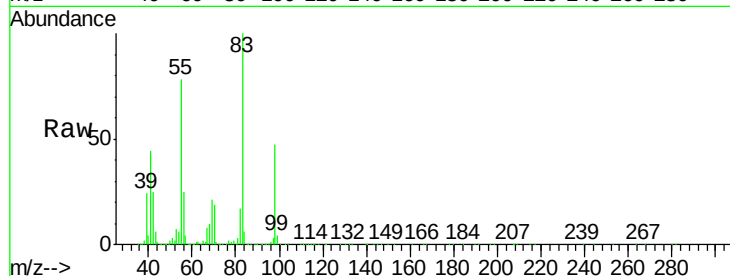
#39
Methylvlcyclohexane
Concen: 51.118 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072320

Tot Ion	Ratio	Lower	Upper
83	100		
55	78.2	61.8	92.8
98	47.0	36.9	55.3

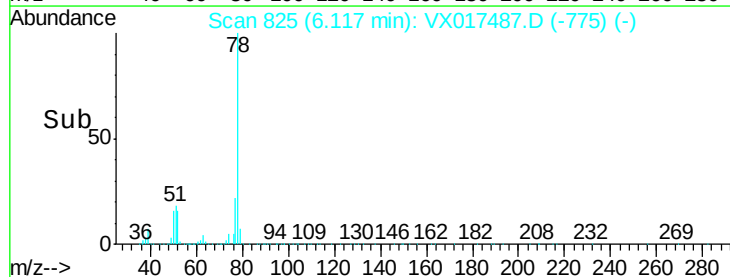
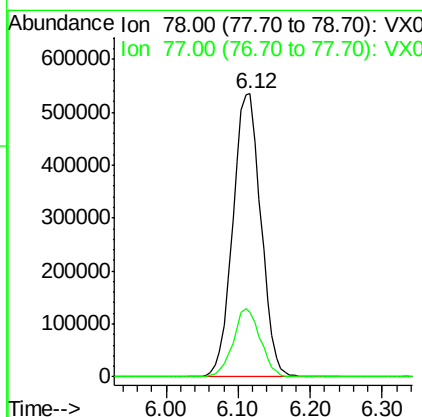
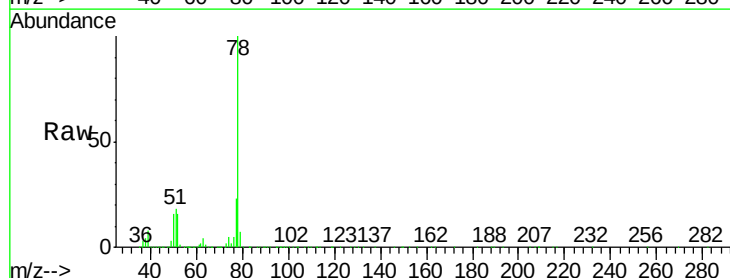
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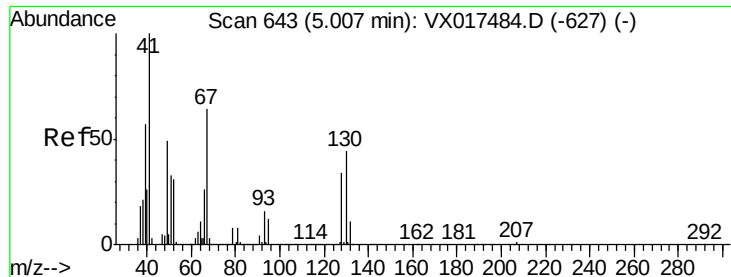
MMDadoda
7/24/2020 1:00:58 PM



#40
Benzene
Concen: 51.399 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.4	29.2





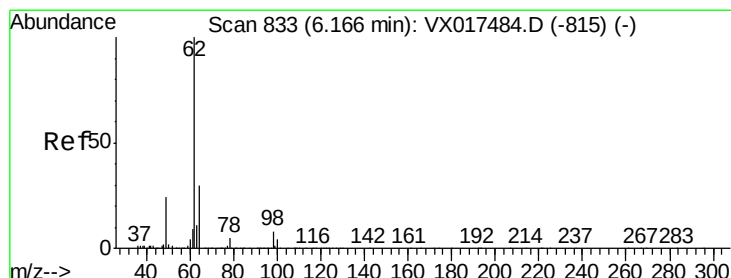
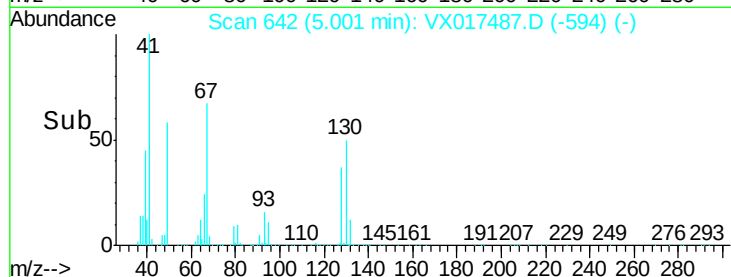
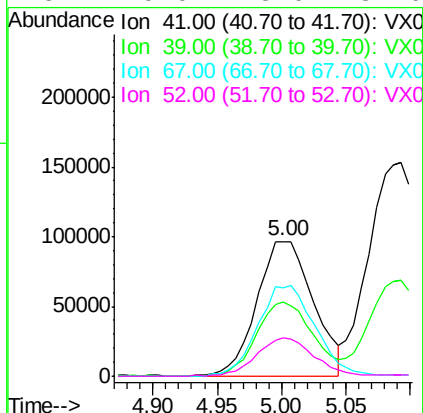
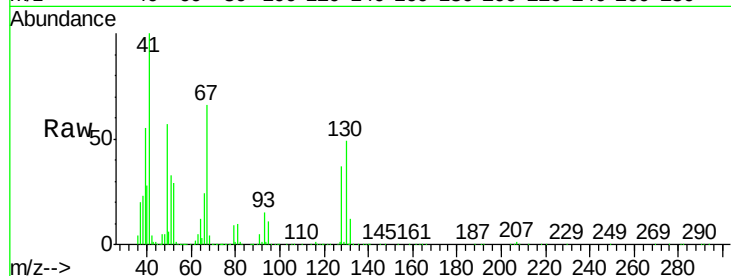
#41
Methacrylonitrile
Concen: 47.864 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072320

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		294748		
39	54.1	43.9	65.9		
67	68.6	54.0	81.0		
52	29.0	23.0	34.6		

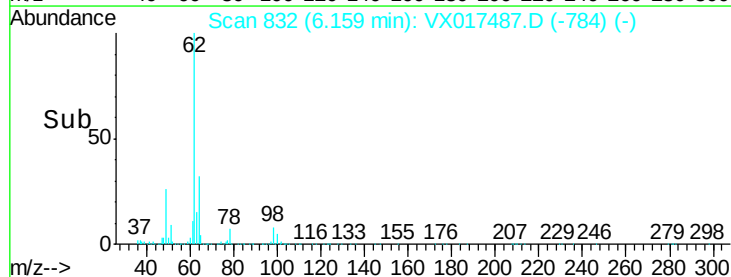
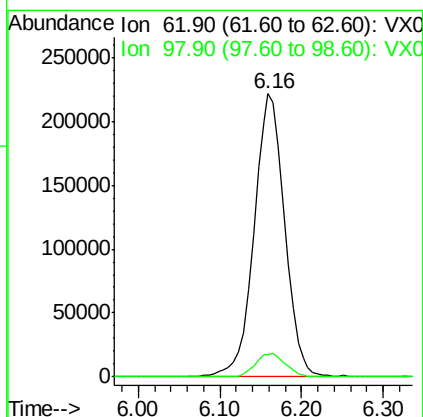
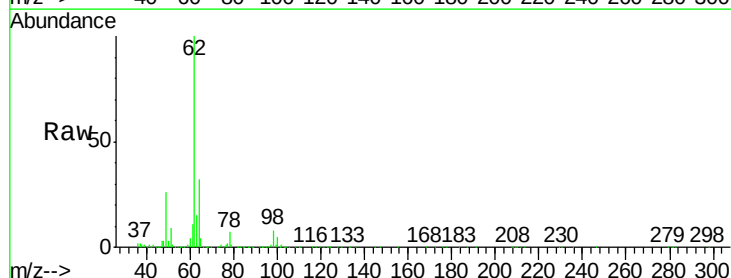
Manual Integrations
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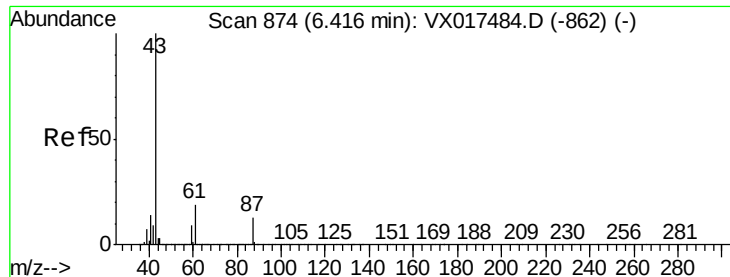
MMDadoda
7/24/2020 1:00:58 PM



#42
1,2-Dichloroethane
Concen: 50.137 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		577406		
98	8.4	0.0	16.0		





#43

Isopropyl Acetate

Concen: 47.564 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Instrument :

MSVOA_X

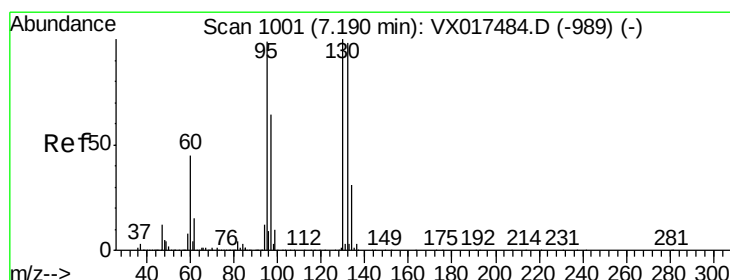
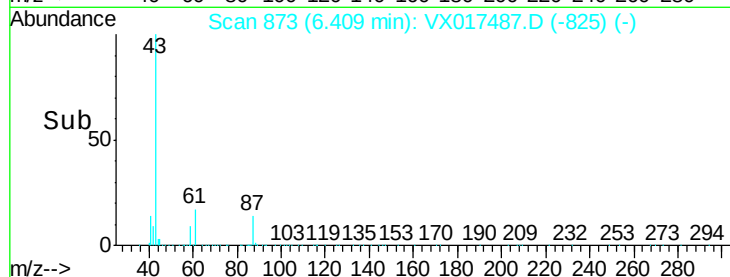
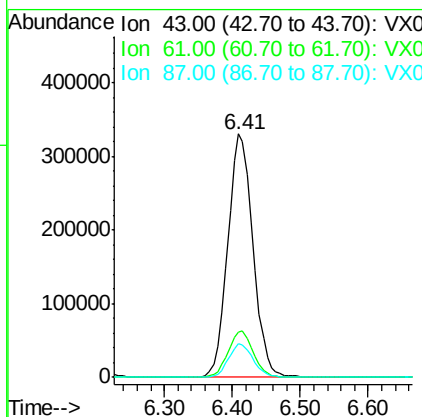
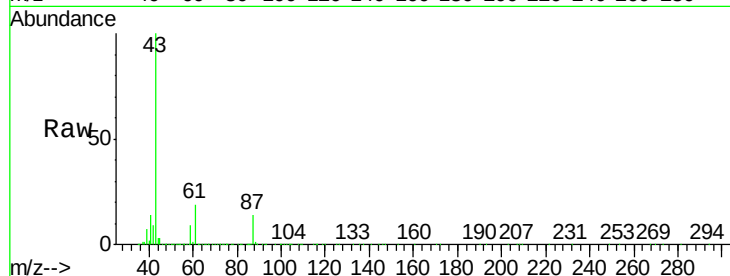
ClientSampleId :

ICVVX072320

Tot Ion:	43	Resp:	843113
Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.5	23.3
87	13.4	10.5	15.7

Manual Integrations
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#44

Trichloroethene

Concen: 52.651 ug/l

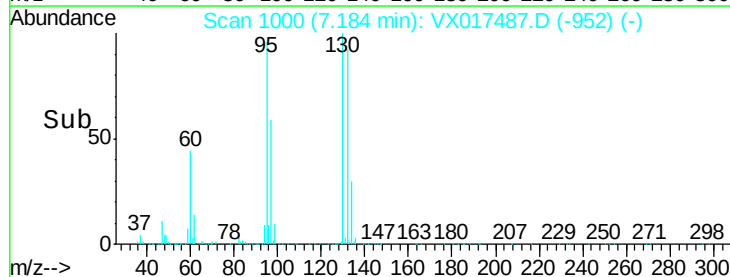
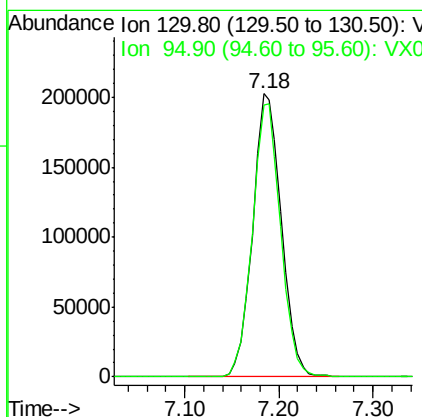
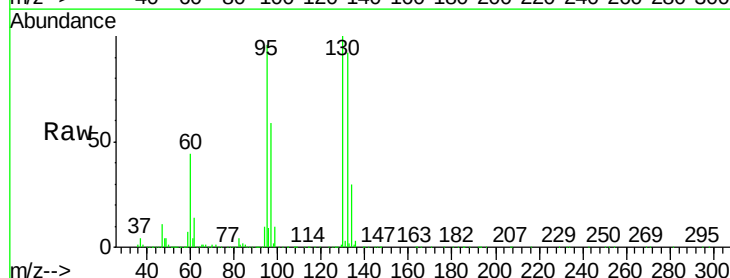
RT: 7.18 min Scan# 1000

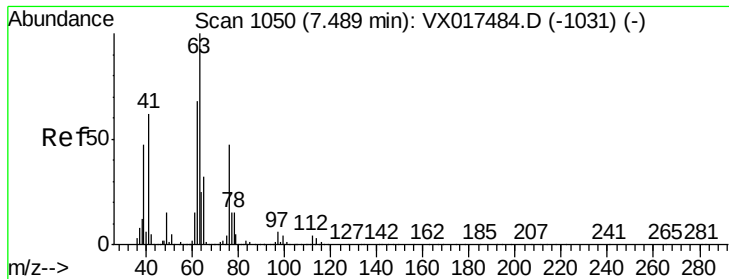
Delta R.T. -0.01 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Tgt Ion:	130	Resp:	433145
Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	189.0





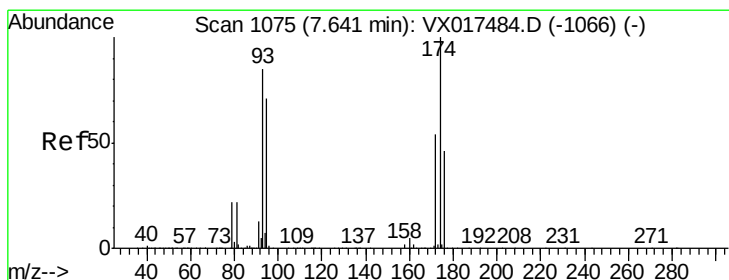
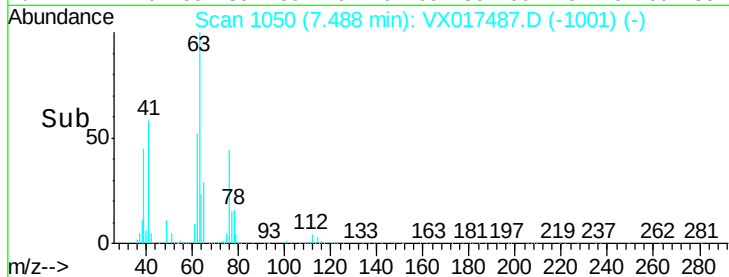
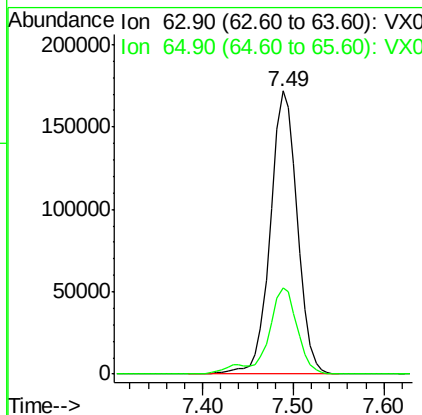
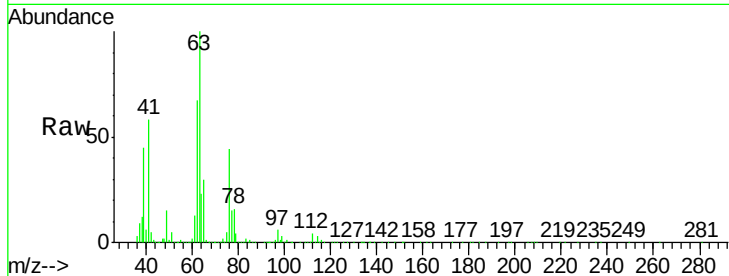
#45
 1,2-Dichloropropane
 Concen: 45.339 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX017487.D
 Acq: 23 Jul 2020 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072320

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.3	24.5	36.7

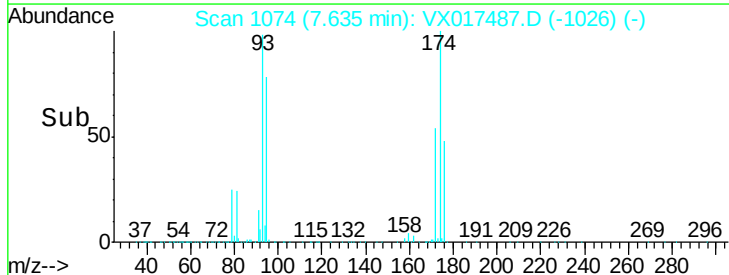
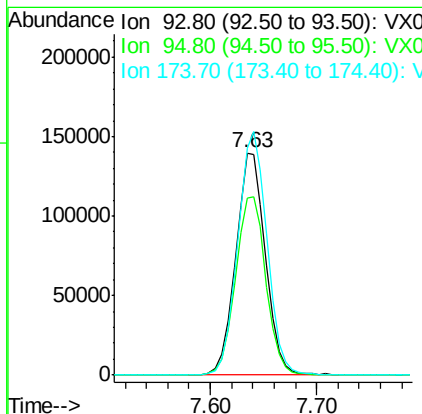
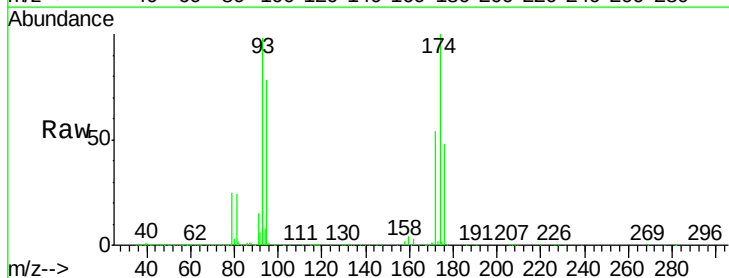
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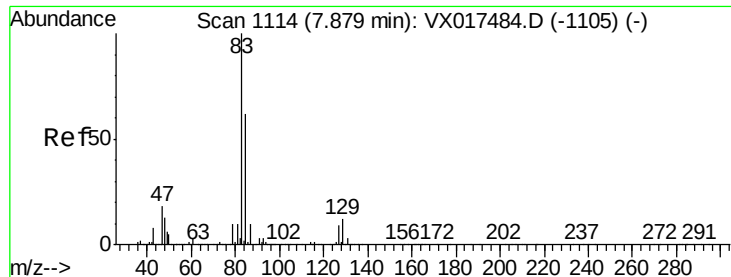
MMDadoda
 7/24/2020 1:00:58 PM



#46
 Dibromomethane
 Concen: 49.471 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX017487.D
 Acq: 23 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	82.5	66.6	99.8
174	108.3	87.0	130.6





#47

Bromodichloromethane

Concen: 51.039 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Instrument :

MSVOA_X

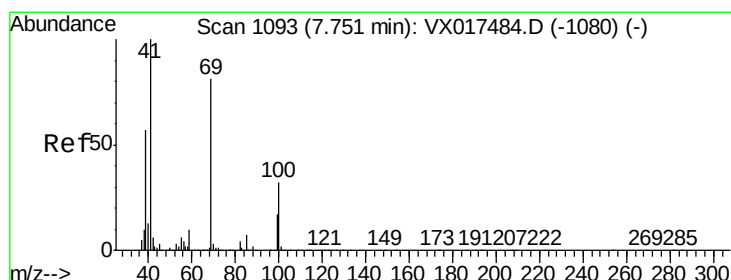
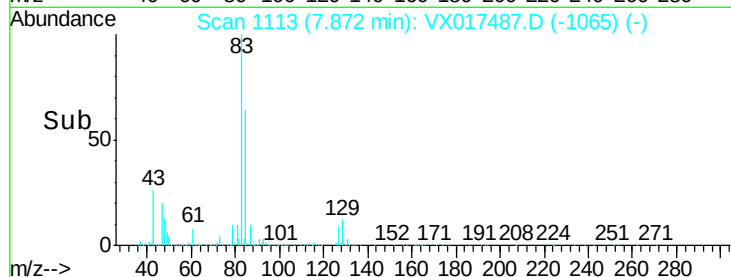
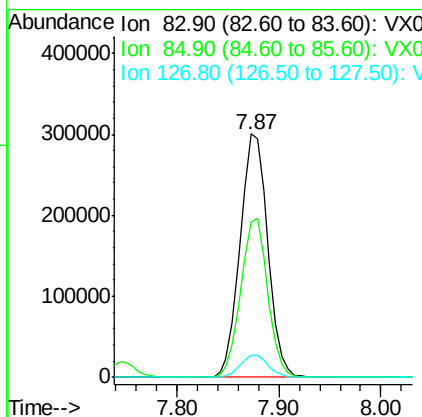
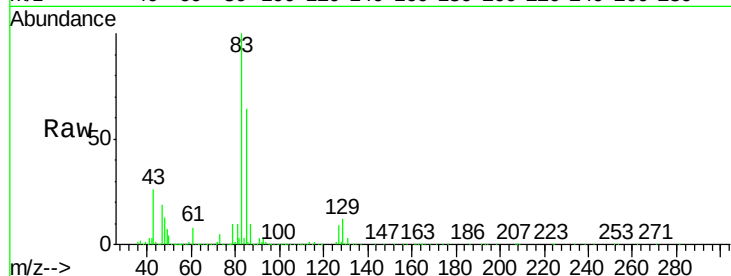
ClientSampleId :

ICVVX072320

Tot Ion:	83	Resp:	566374
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.8	77.8
127	9.2	7.4	11.2

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#48

Methyl methacrylate

Concen: 52.210 ug/l

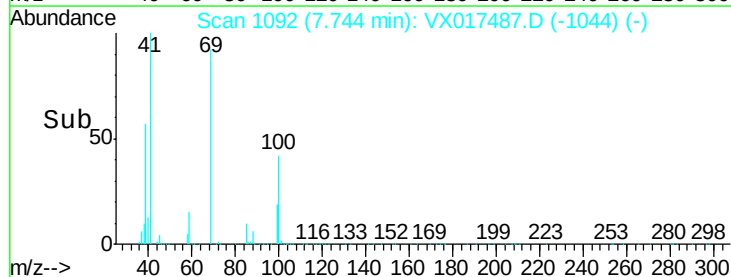
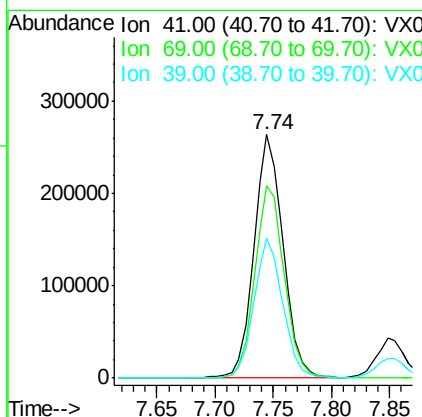
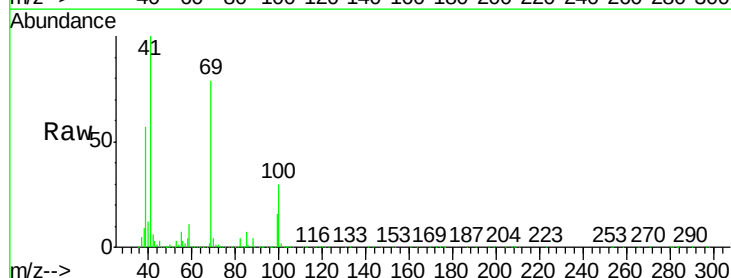
RT: 7.74 min Scan# 1092

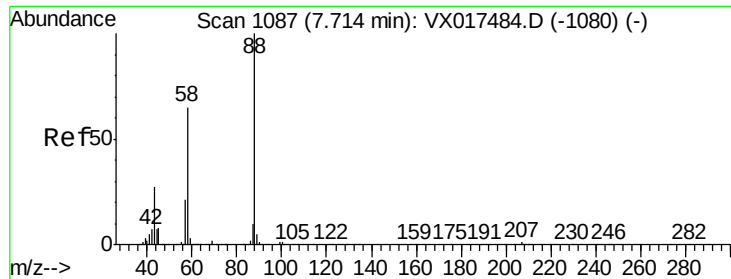
Delta R.T. -0.01 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Tgt Ion:	41	Resp:	458748
Ion	Ratio	Lower	Upper
41	100		
69	80.0	63.1	94.7
39	56.4	45.1	67.7





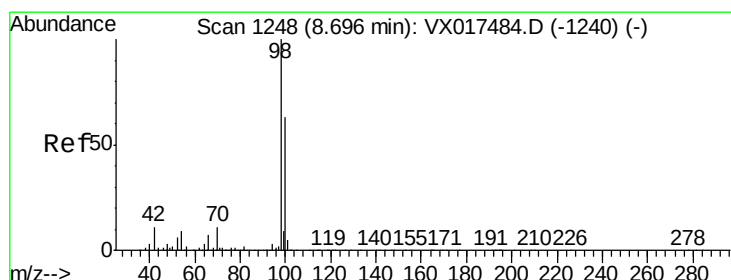
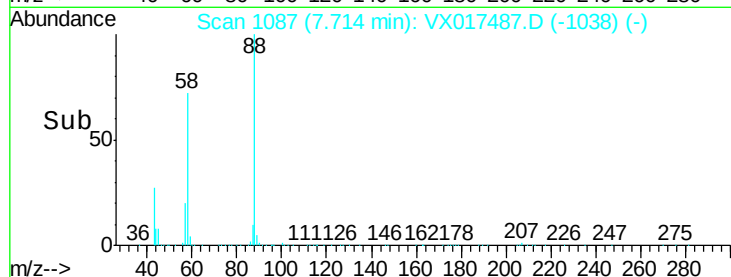
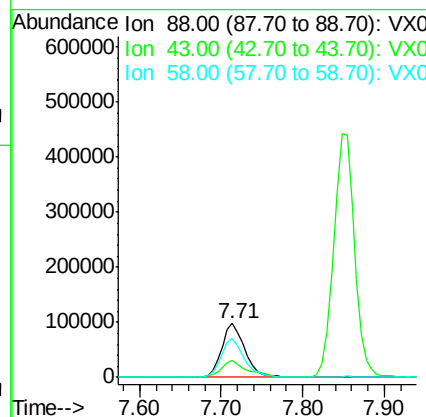
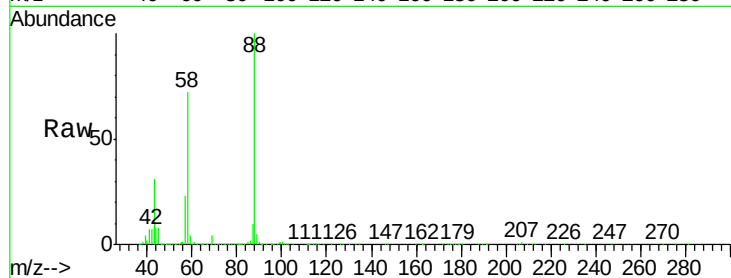
#49
1,4-Dioxane
Concen: 1158.912 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072320

Tot Ion	Ratio	Lower	Upper
88	100		
43	33.4	27.8	41.6
58	71.8	58.3	87.5

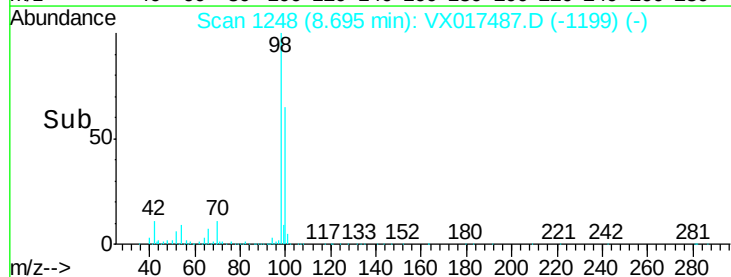
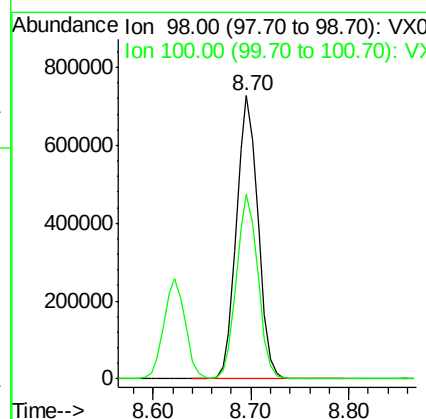
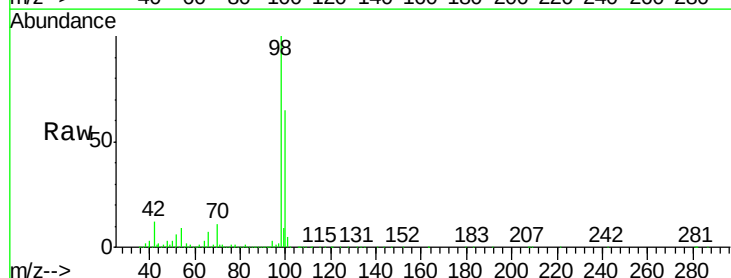
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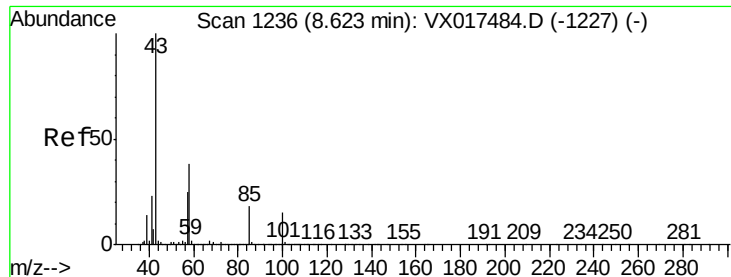
MMDadoda
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#50
Toluene-d8
Concen: 44.987 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.3	78.5





#51

4-Methyl-2-Pentanone

Concen: 245.642 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072320

Tot Ion: 43 Resp: 2598006

Ion Ratio Lower Upper

43 100

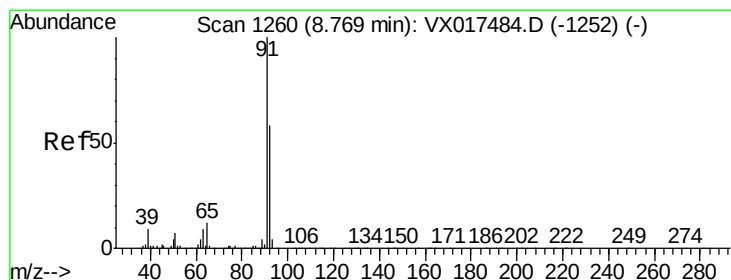
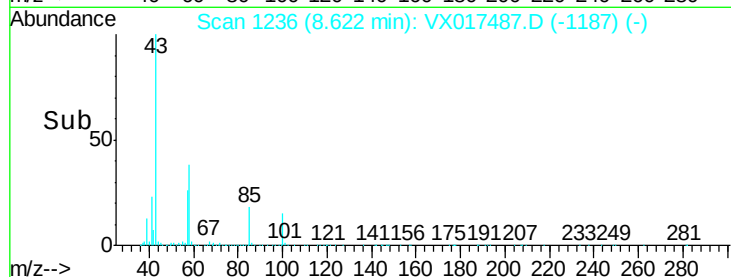
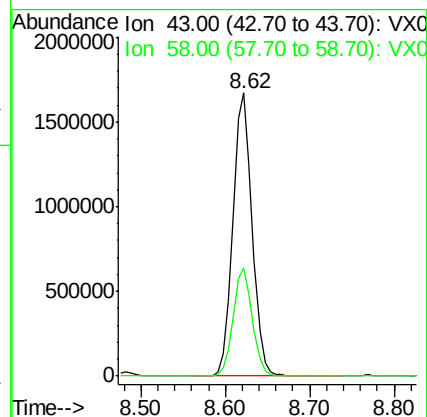
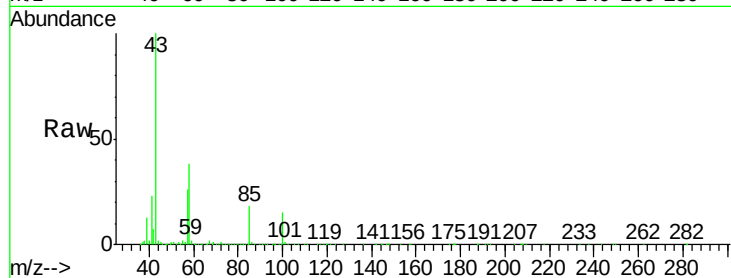
58 37.9 31.0 46.4

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#52

Toluene

Concen: 46.803 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX017487.D

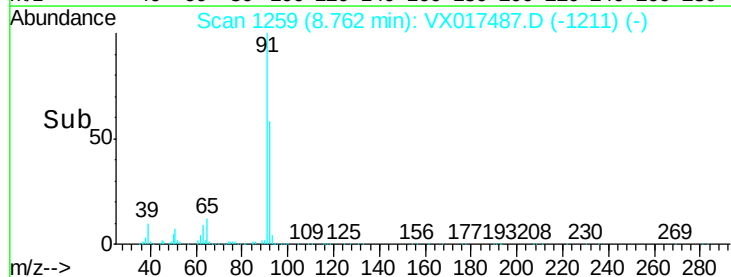
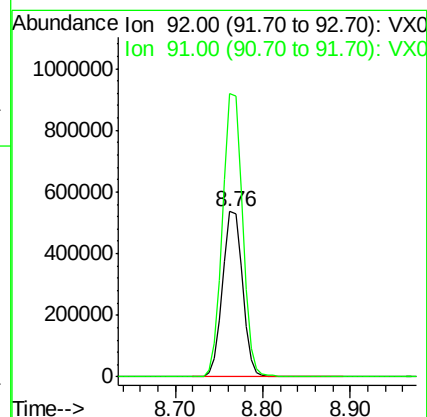
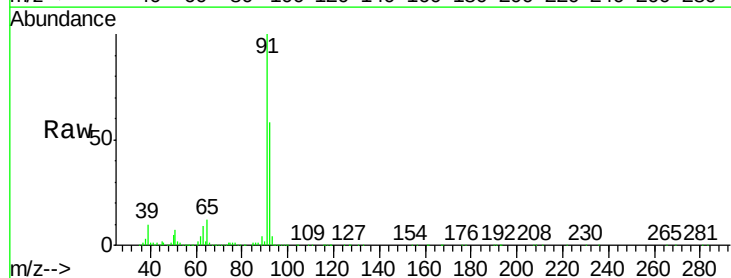
Acq: 23 Jul 2020 12:52

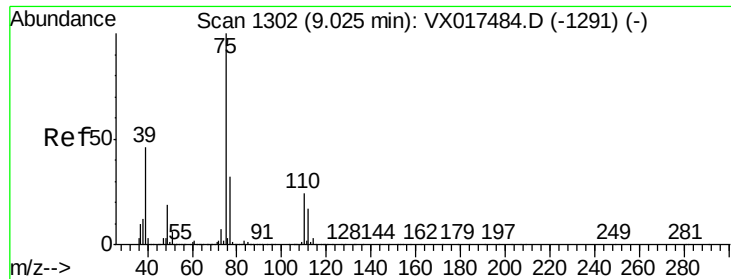
Tgt Ion: 92 Resp: 844951

Ion Ratio Lower Upper

92 100

91 171.6 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 47.065 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072320

Tot Ion: 75 Resp: 584644

Ion Ratio Lower Upper

75 100

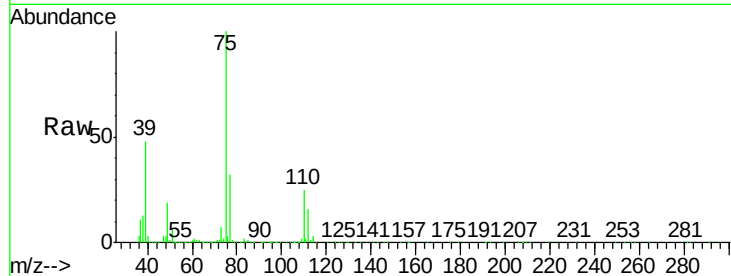
77 31.7 25.5 38.3

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Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

400000

300000

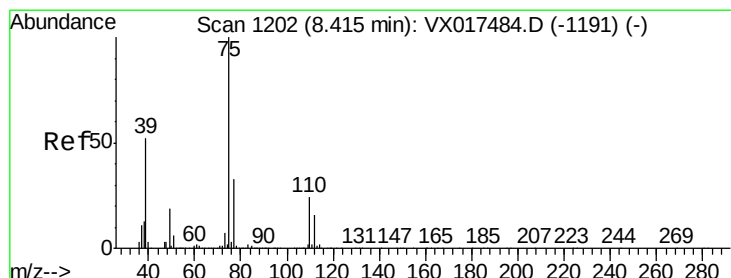
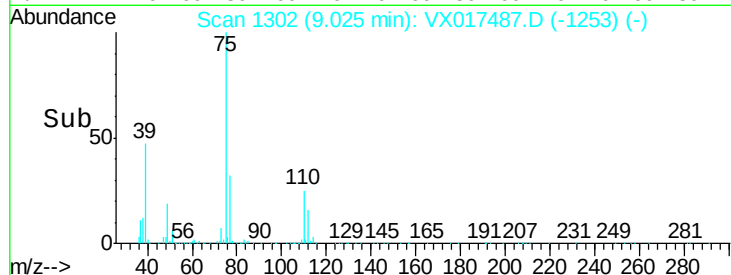
200000

100000

0

8.95 9.00 9.05 9.10 9.15

Time-->



#54

cis-1,3-Dichloropropene

Concen: 50.177 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

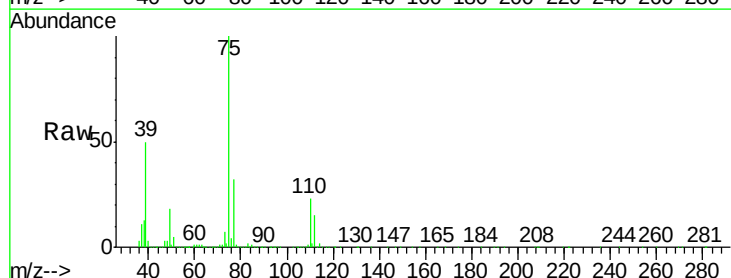
Tgt Ion: 75 Resp: 635757

Ion Ratio Lower Upper

75 100

77 32.3 25.5 38.3

39 50.1 41.8 62.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

500000

400000

300000

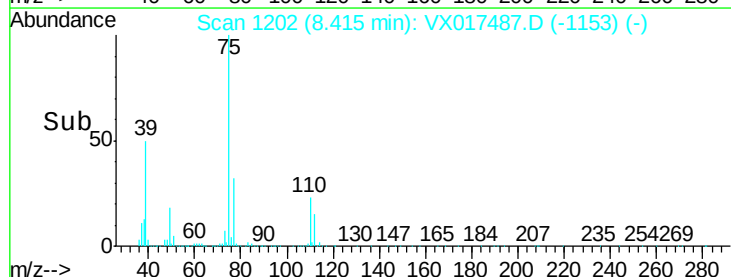
200000

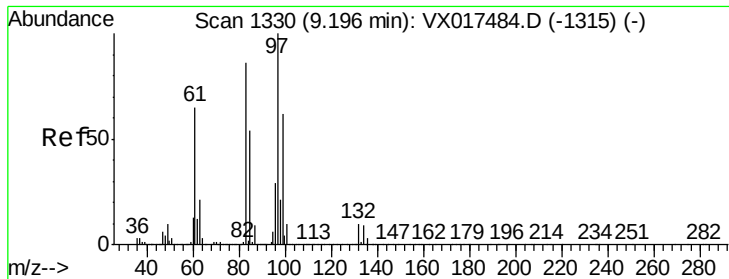
100000

0

8.30 8.40 8.50

Time-->





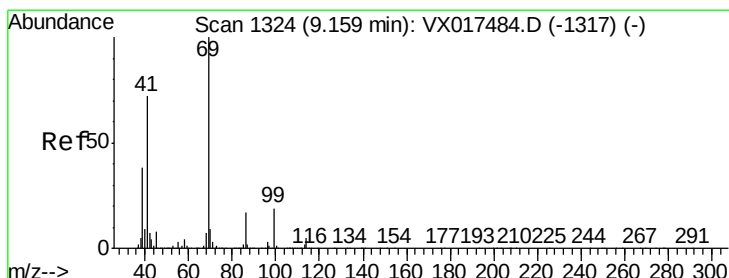
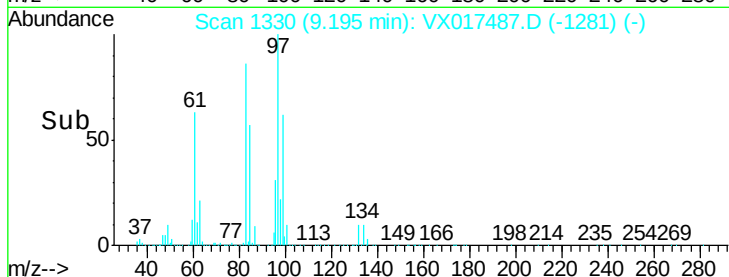
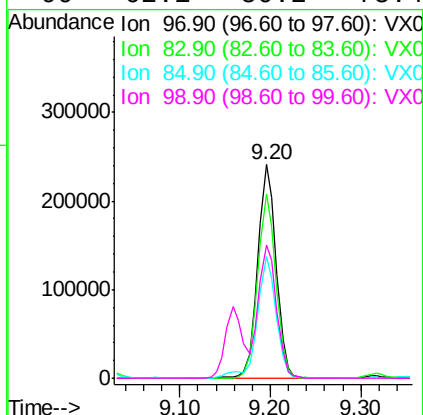
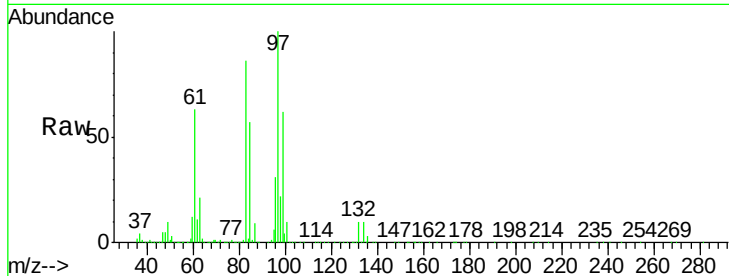
#55
 1,1,2-Trichloroethane
 Concen: 45.311 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017487.D
 Acq: 23 Jul 2020 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072320

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		340761		
83	86.1	67.6	101.4		
85	56.8	44.6	67.0		
99	62.1	50.2	75.4		

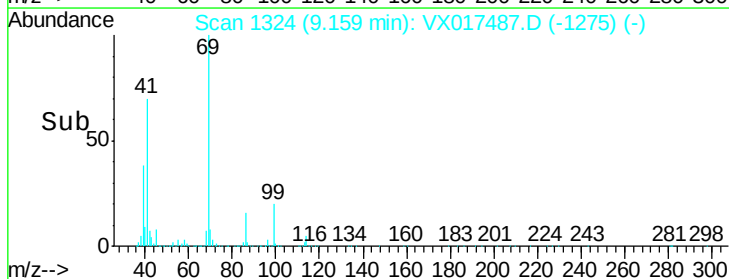
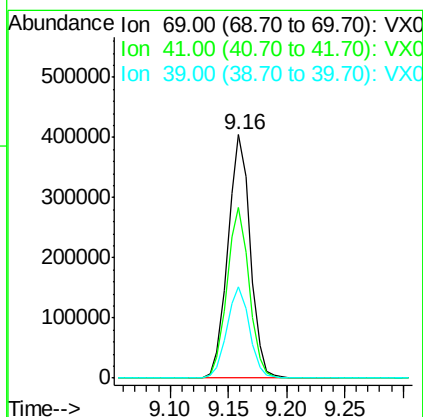
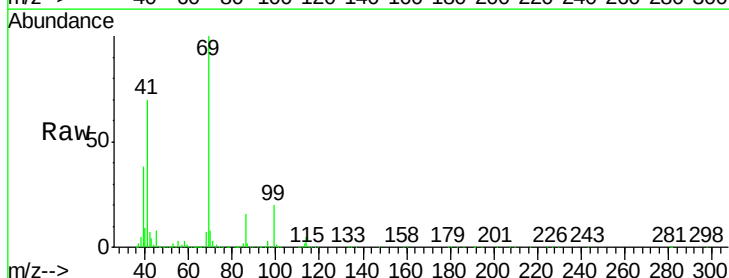
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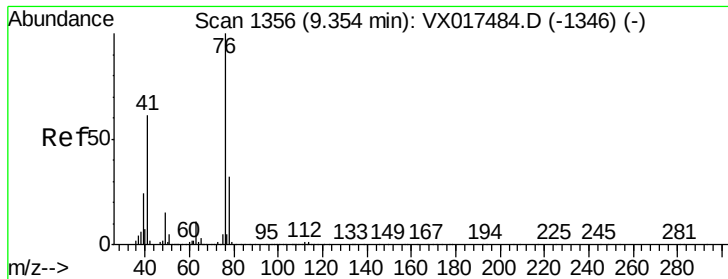
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#56
 Ethyl methacrylate
 Concen: 47.770 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017487.D
 Acq: 23 Jul 2020 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		541246		
41	69.5	55.0	82.6		
39	38.1	30.0	45.0		





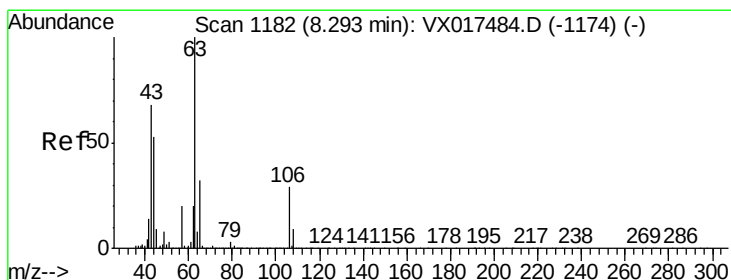
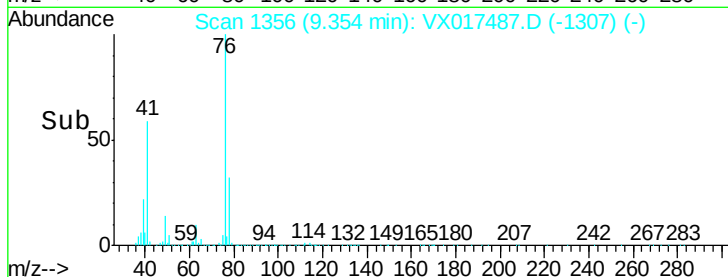
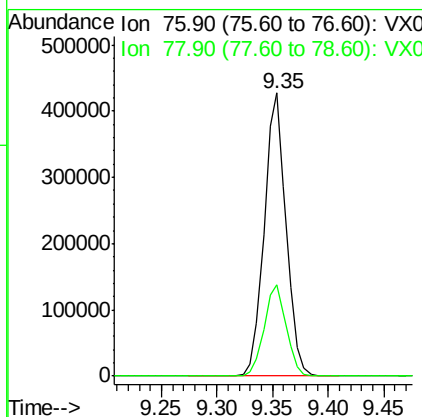
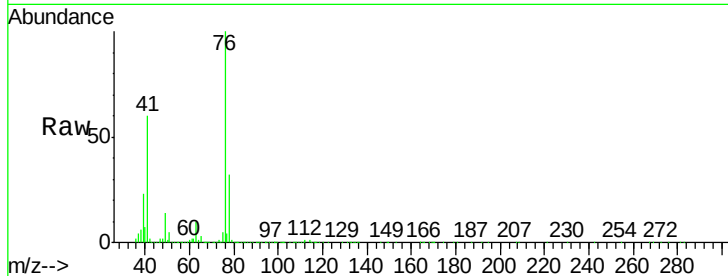
#57
 1,3-Dichloropropane
 Concen: 47.301 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX017487.D
 Acq: 23 Jul 2020 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072320

Tot Ion	Ratio	Lower	Upper
76	100		
78	32.6	25.8	38.8

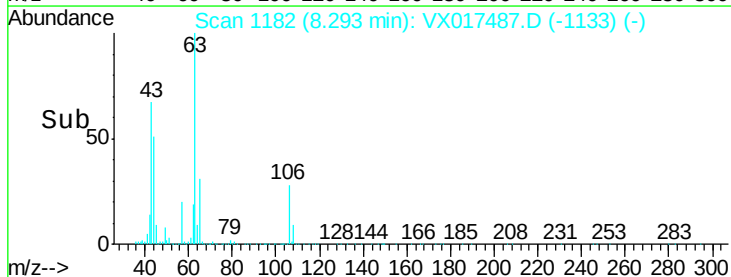
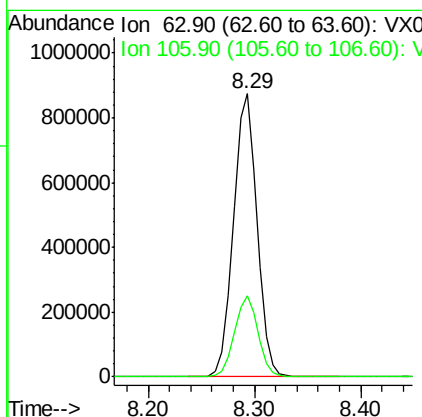
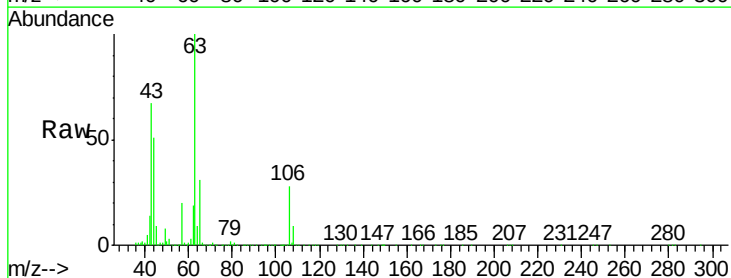
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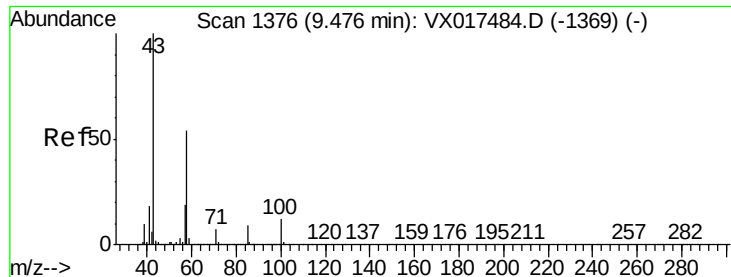
MMDadoda
 7/24/2020 1:00:58 PM



#58
 2-Chloroethyl Vinyl ether
 Concen: 226.933 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX017487.D
 Acq: 23 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
63	100		
106	28.6	22.6	34.0





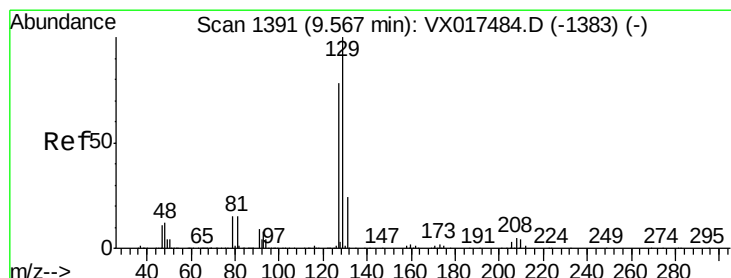
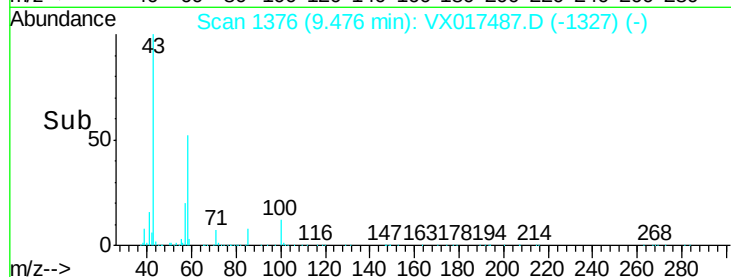
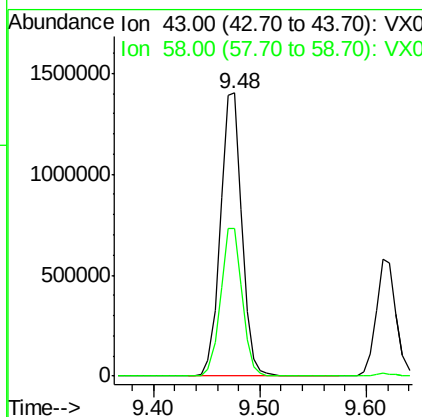
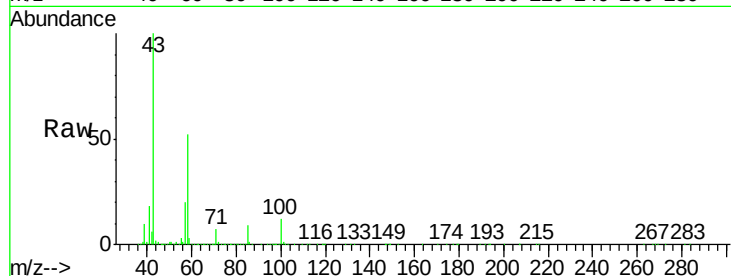
#59
2-Hexanone
Concen: 247.312 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072320

Tot Ion: 43 Resp: 1969303
Ion Ratio Lower Upper
43 100
58 52.4 26.6 79.8

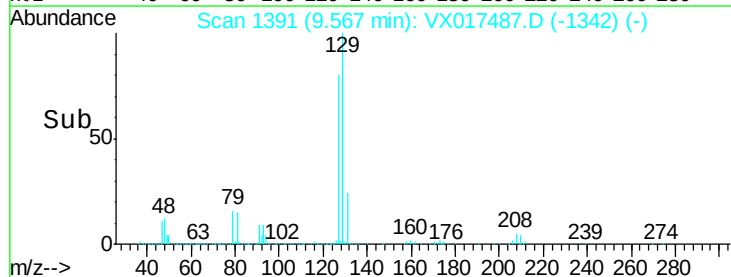
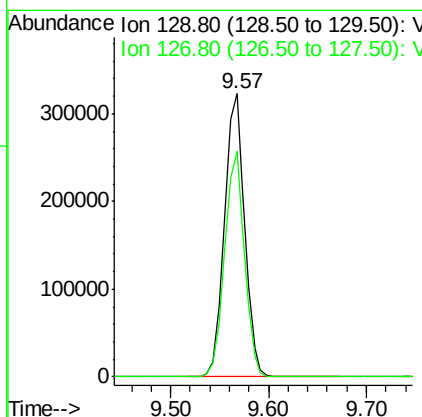
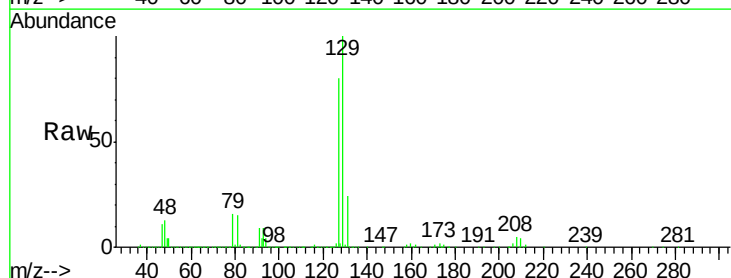
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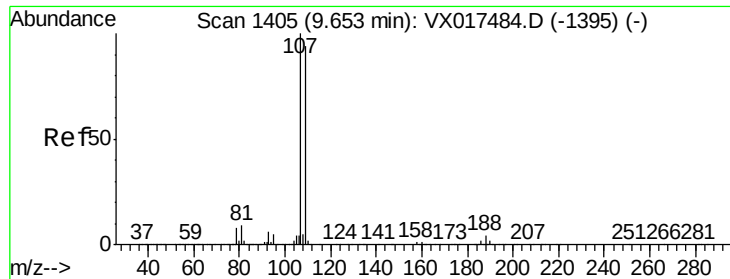
MMDadoda
7/24/2020 1:00:58 PM



#60
Dibromochloromethane
Concen: 48.213 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Tgt Ion:129 Resp: 460859
Ion Ratio Lower Upper
129 100
127 78.4 38.4 115.1





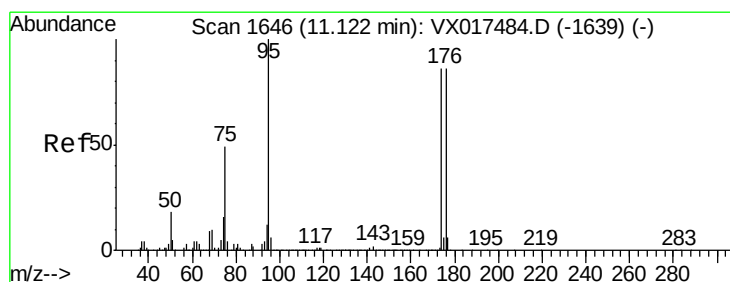
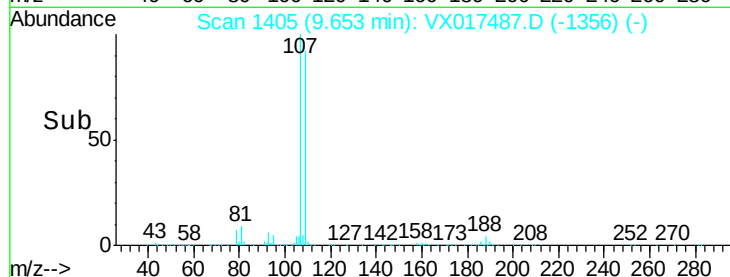
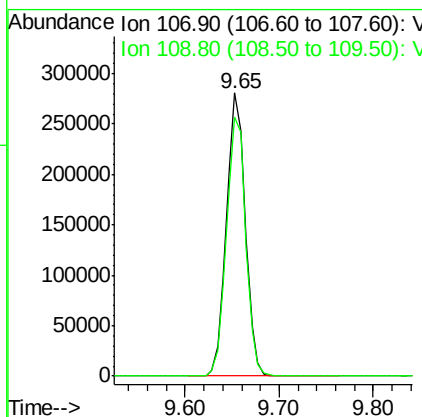
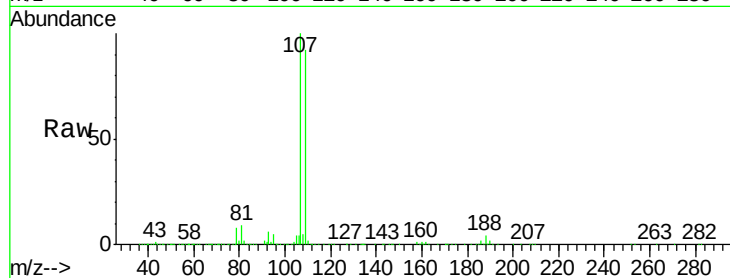
#61
 1,2-Dibromoethane
 Concen: 48.696 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX017487.D
 Acq: 23 Jul 2020 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072320

Tot Ion	Ratio	Lower	Upper
107	100		
109	93.7	74.9	112.3

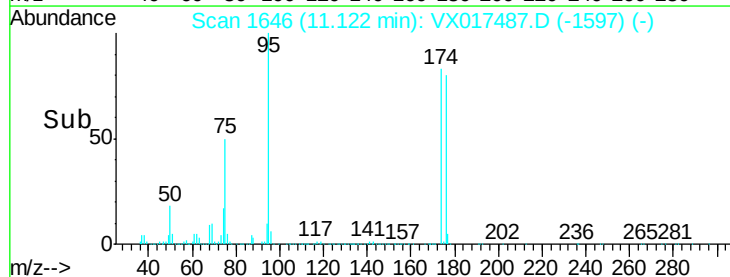
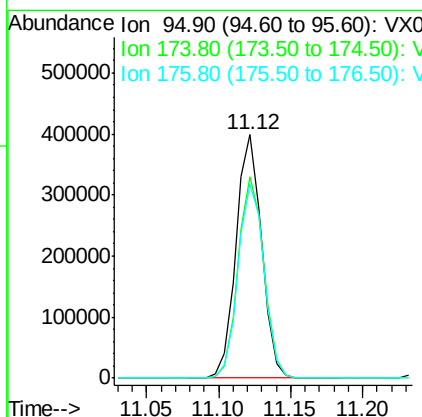
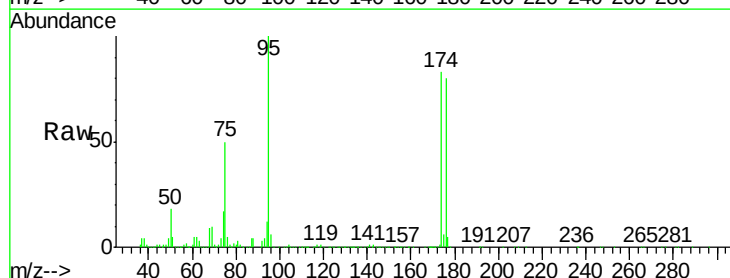
Manual Integrations
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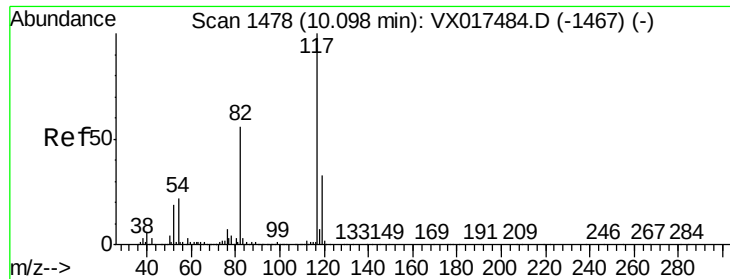
MMDadoda
 7/24/2020 1:00:58 PM



#62
 4-Bromofluorobenzene
 Concen: 49.911 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX017487.D
 Acq: 23 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
95	100		
174	83.3	0.0	169.0
176	81.0	0.0	161.0





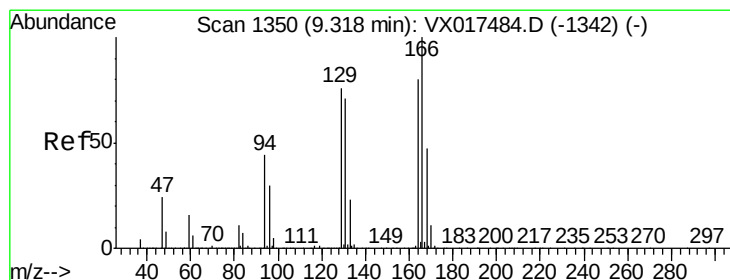
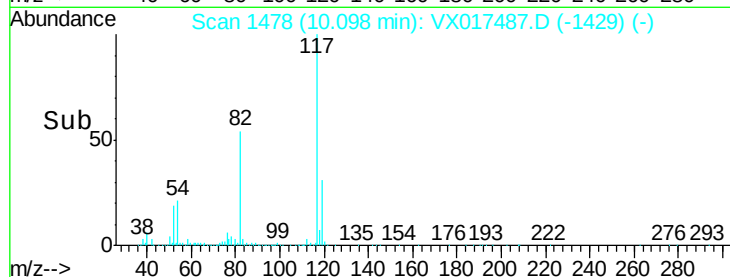
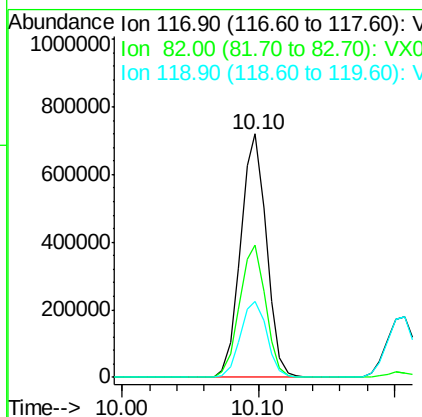
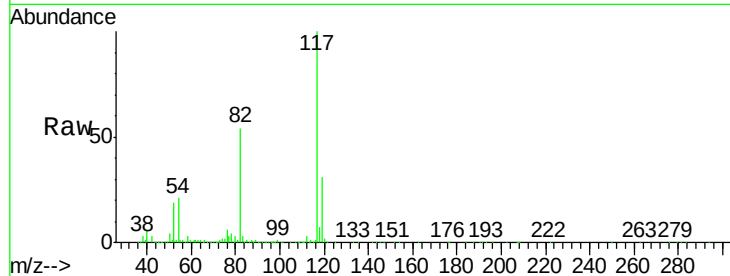
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072320

Tot Ion	Ratio	Resp	Lower	Upper
117	100	954393		
82	54.2	44.0	66.0	
119	31.0	25.4	38.0	

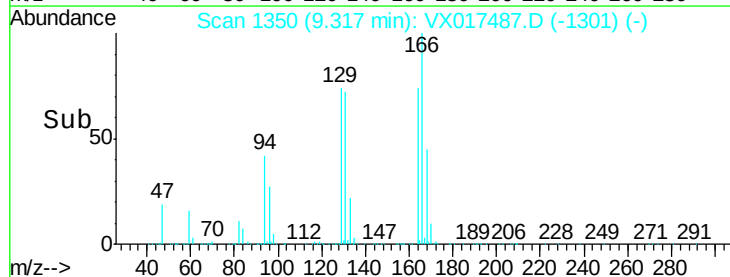
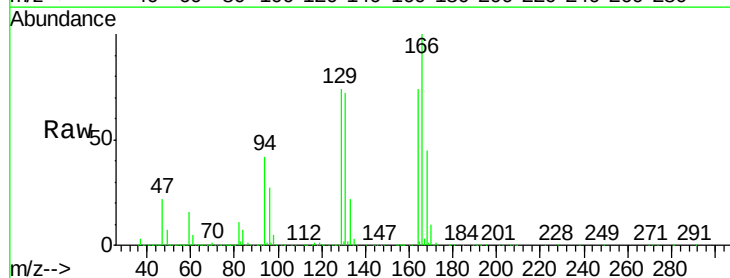
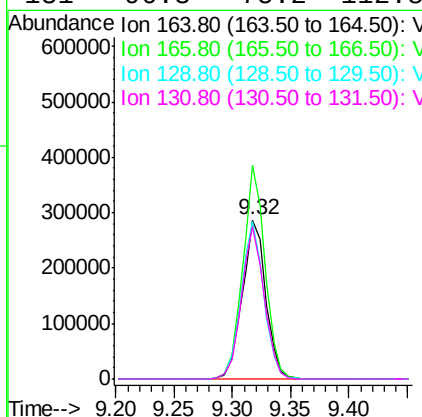
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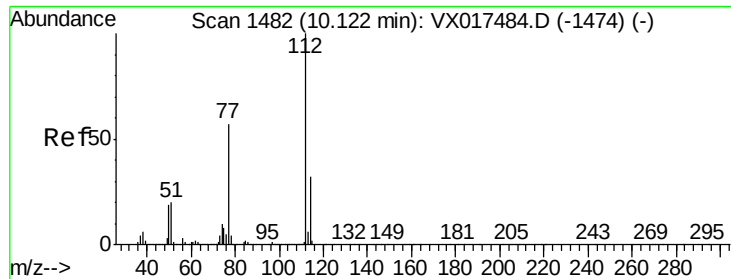
MMDadoda
7/24/2020 1:00:58 PM



#64
Tetrachloroethene
Concen: 46.943 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	402114		
166	134.5	100.6	150.8	
129	99.5	75.0	112.6	
131	96.3	75.2	112.8	





#65

Chlorobenzene

Concen: 48.743 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072320

Tot Ion:112 Resp: 1006928

Ion Ratio Lower Upper

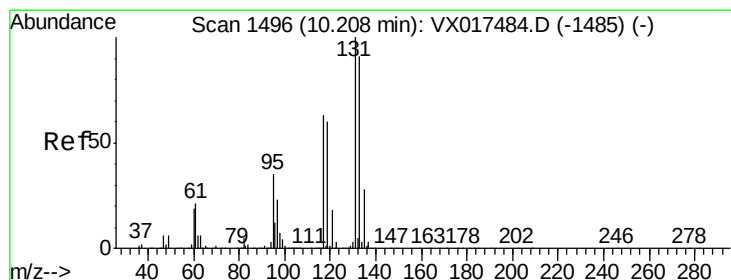
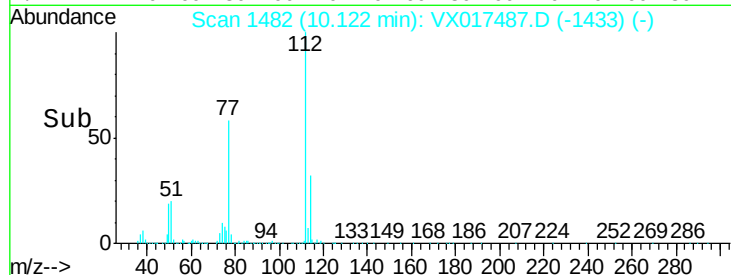
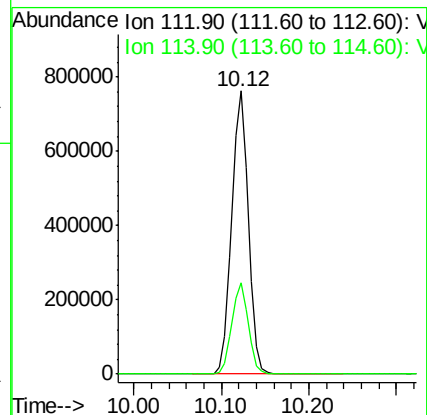
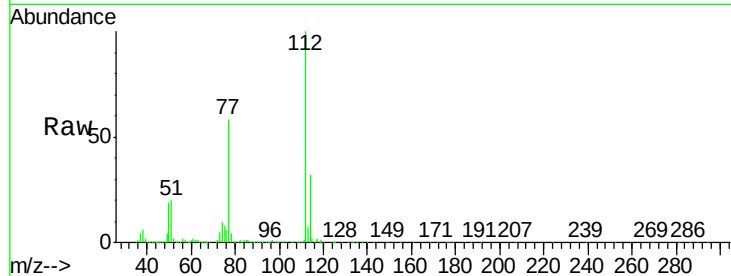
112 100

114 32.3 25.7 38.5

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#66

1,1,1,2-Tetrachloroethane

Concen: 47.823 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

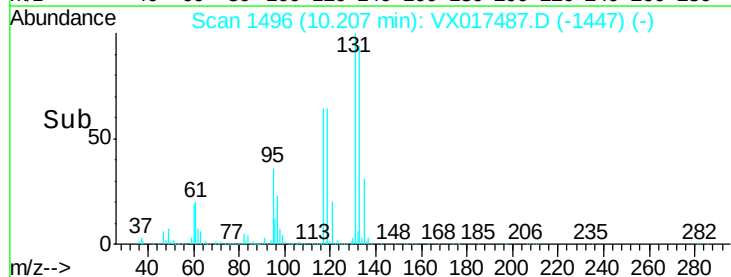
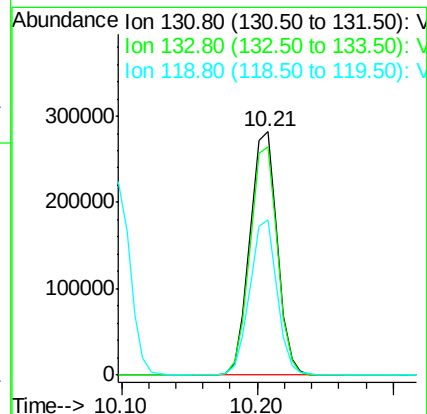
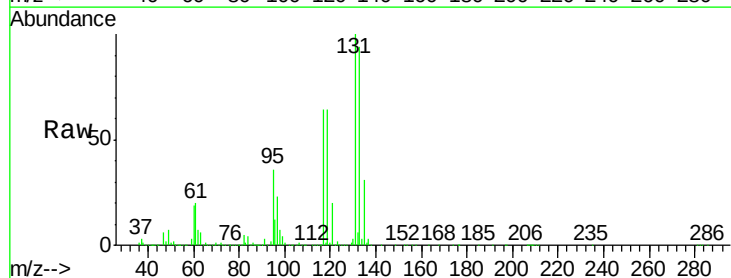
Tgt Ion:131 Resp: 398720

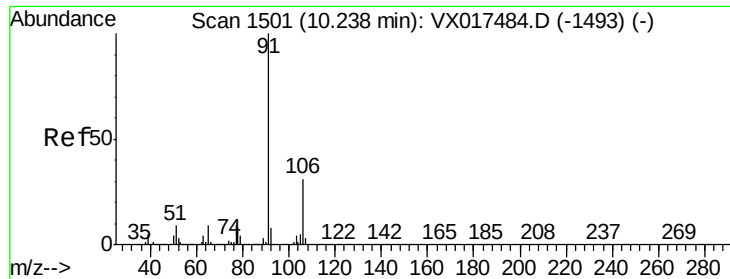
Ion Ratio Lower Upper

131 100

133 94.0 47.9 143.6

119 63.1 31.1 93.3





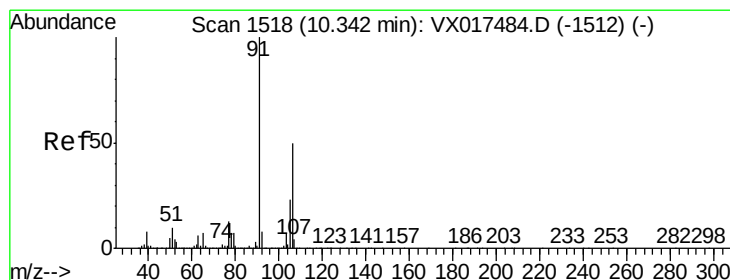
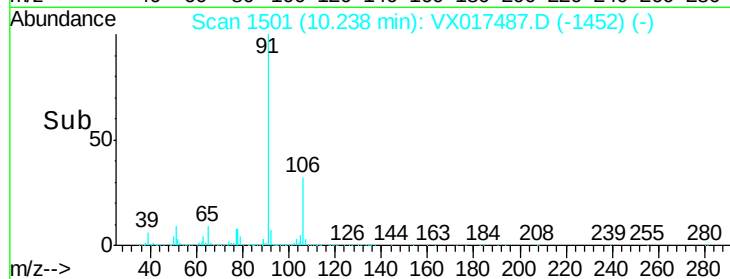
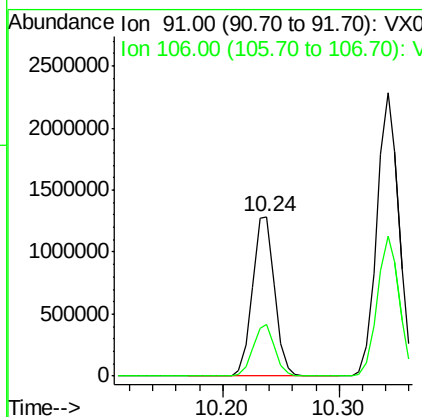
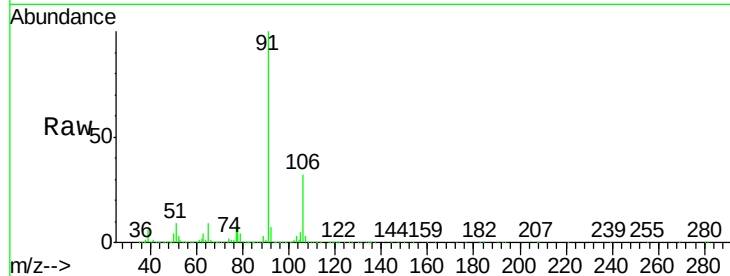
#67
Ethyl Benzene
Concen: 49.577 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Instrument :
MSVOA_X
ClientSampleId :
ICVX072320

Tot Ion: 91 Resp: 1709591
Ion Ratio Lower Upper
91 100
106 32.1 25.8 38.6

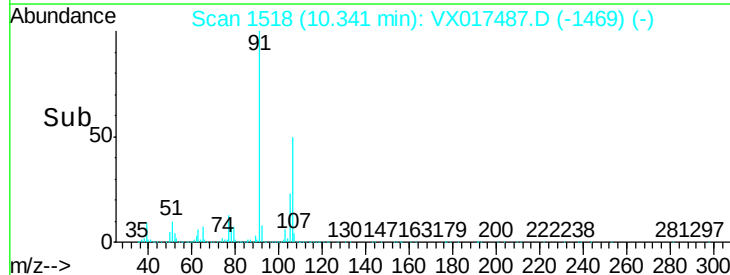
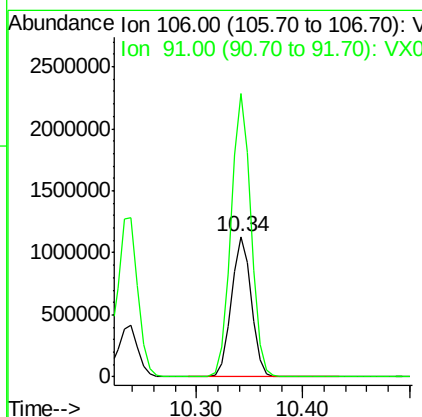
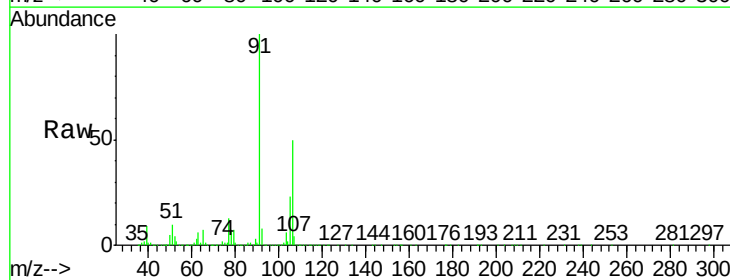
Manual Integrations
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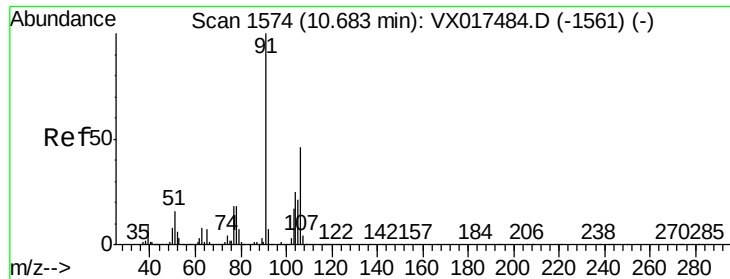
MMDadoda
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#68
m/p-Xylenes
Concen: 111.036 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Tgt Ion: 106 Resp: 1483329
Ion Ratio Lower Upper
106 100
91 202.2 160.9 241.3





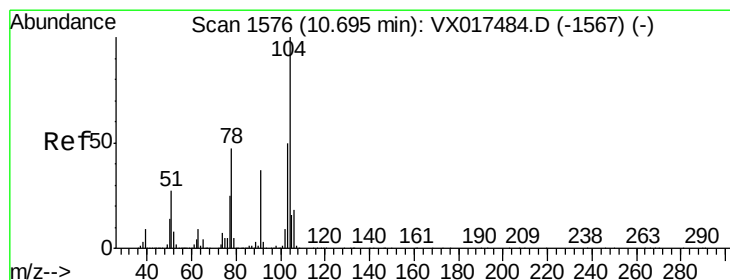
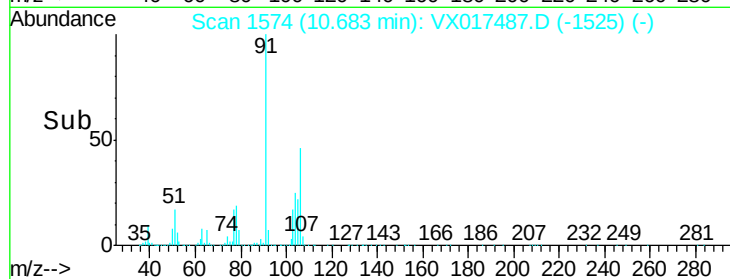
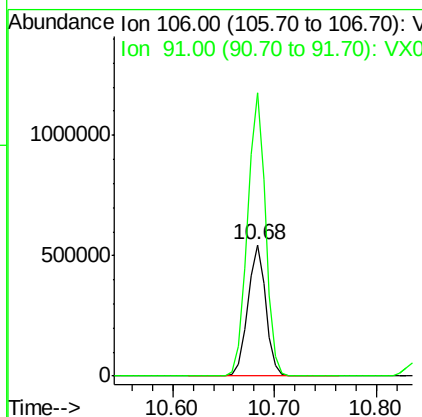
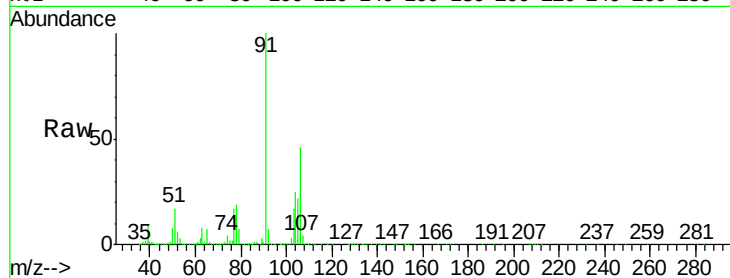
#69
o-Xylene
Concen: 51.945 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072320

Tot Ion	Ratio	Lower	Upper
106	100		
91	216.4	108.2	324.6

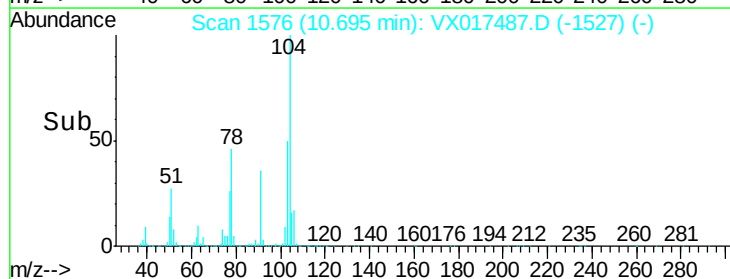
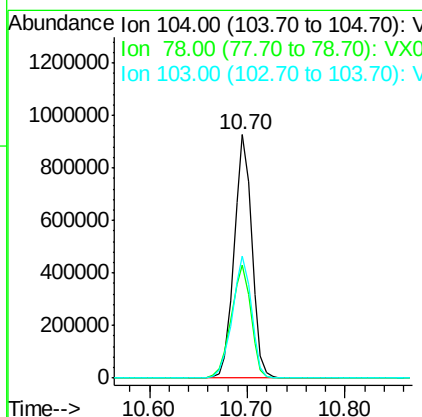
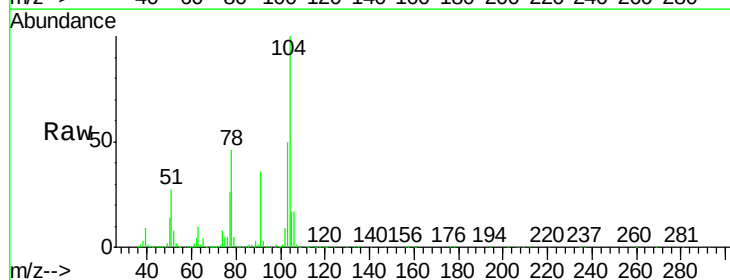
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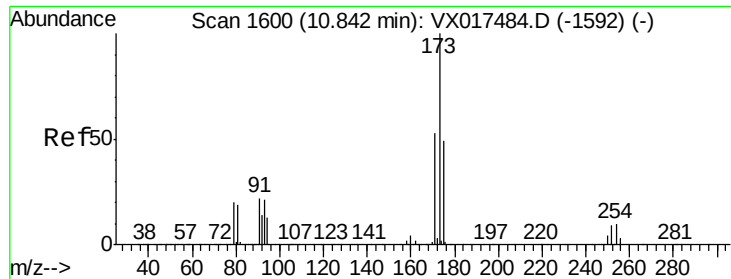
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#70
Styrene
Concen: 53.261 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
104	100		
78	51.8	42.5	63.7
103	54.5	44.3	66.5





#71

Bromoform

Concen: 48.247 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072320

Tot Ion:173 Resp: 348500

Ion Ratio Lower Upper

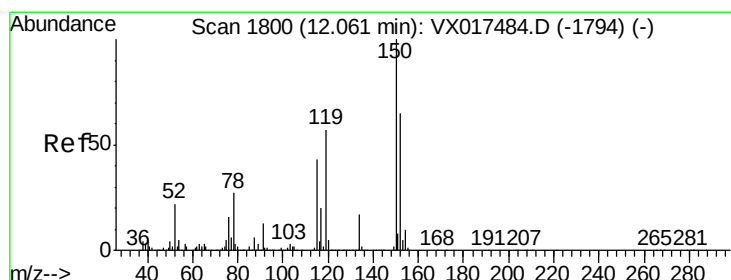
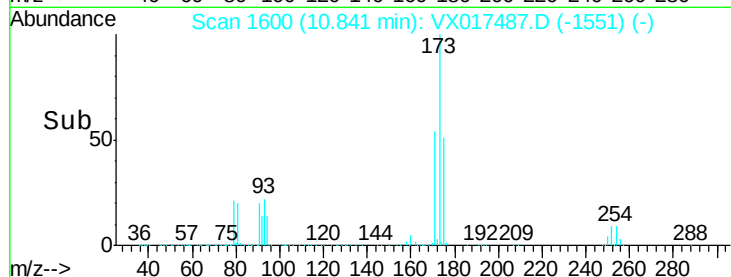
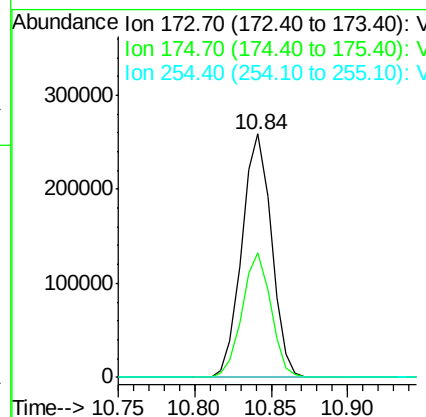
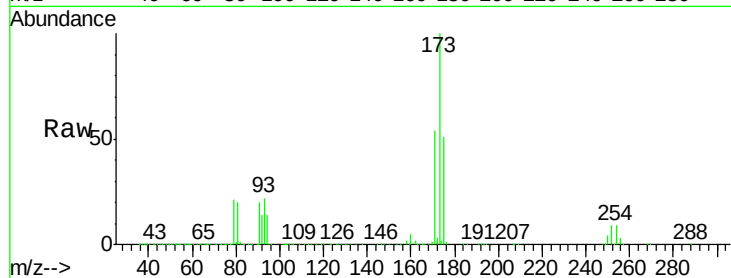
173 100

175 49.6 23.8 71.5

254 0.1 0.1 0.1#

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

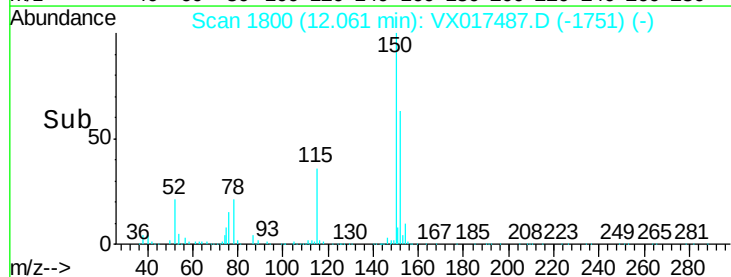
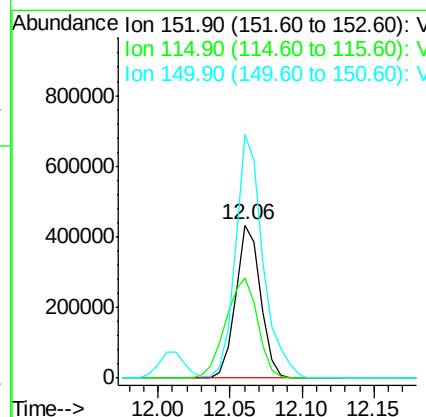
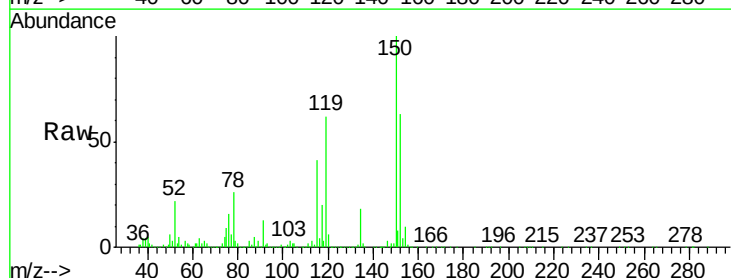
Tgt Ion:152 Resp: 524079

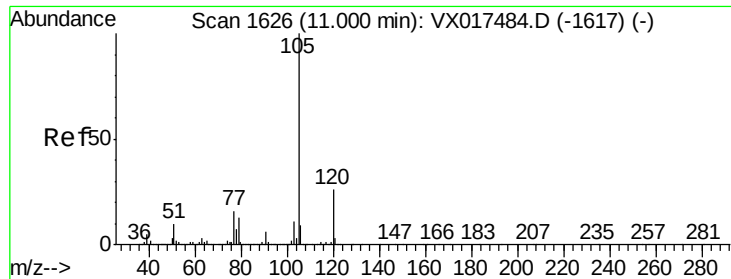
Ion Ratio Lower Upper

152 100

115 83.9 65.5 196.6

150 175.4 0.0 412.6





#73

Isopropylbenzene

Concen: 53.398 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072320

Tot Ion:105 Resp: 1919795

Ion Ratio Lower Upper

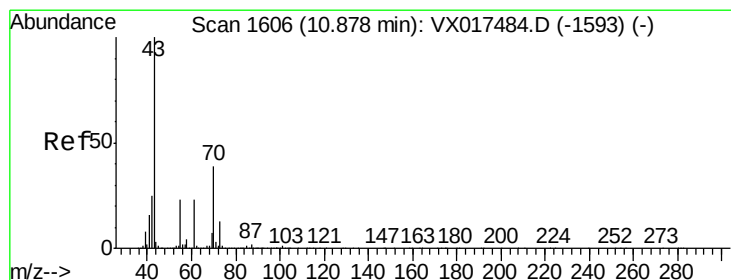
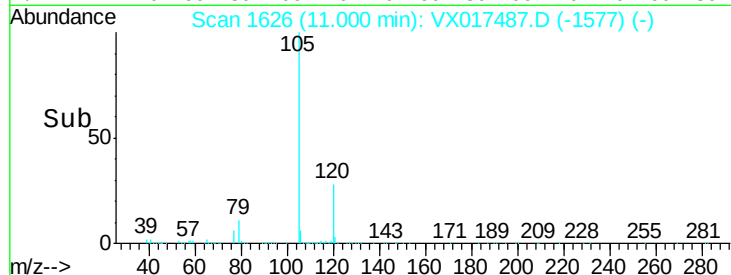
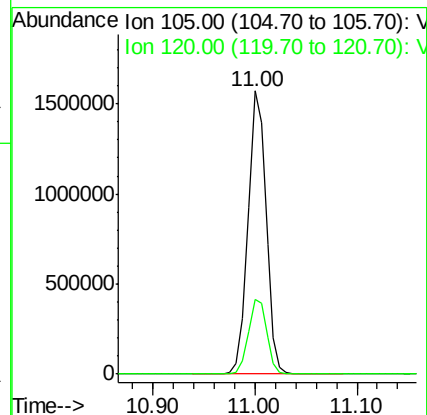
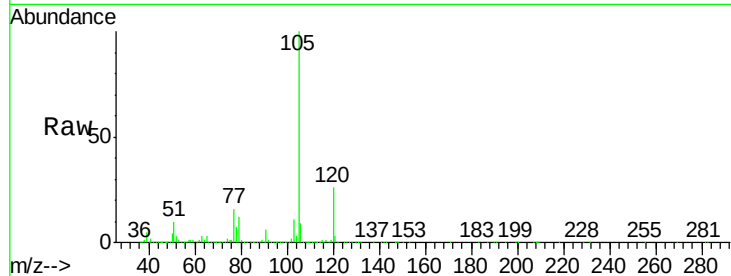
105 100

120 26.8 13.3 39.8

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#74

N-ethyl acetate

Concen: 49.628 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Tgt Ion: 43 Resp: 792759

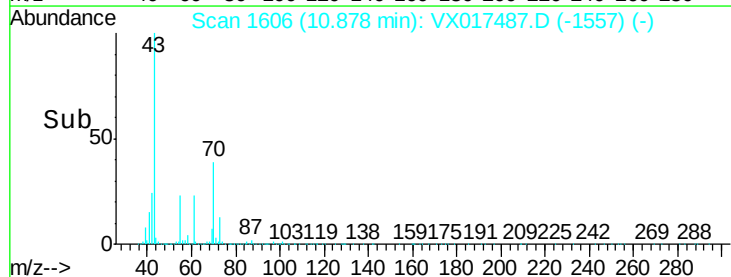
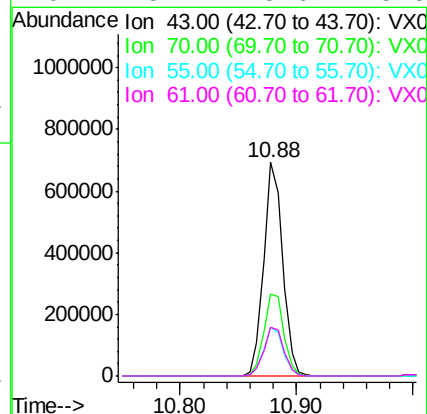
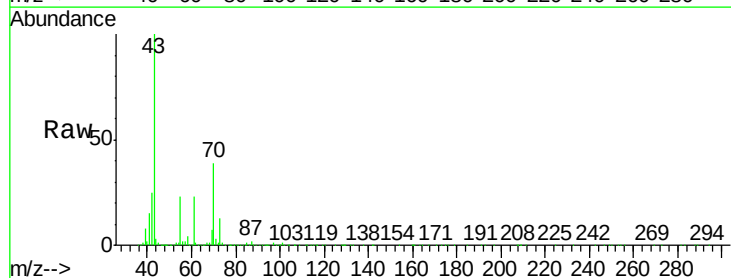
Ion Ratio Lower Upper

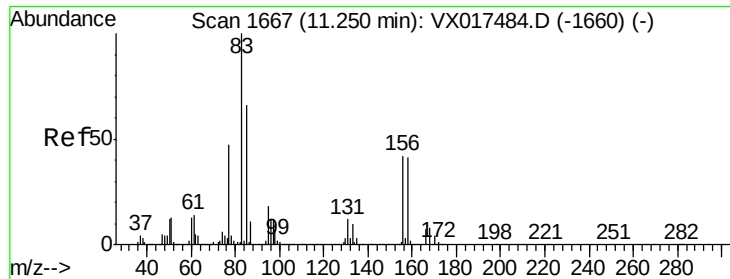
43 100

70 40.9 32.3 48.5

55 23.5 18.4 27.6

61 23.7 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 44.377 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Instrument :

MSVOA_X

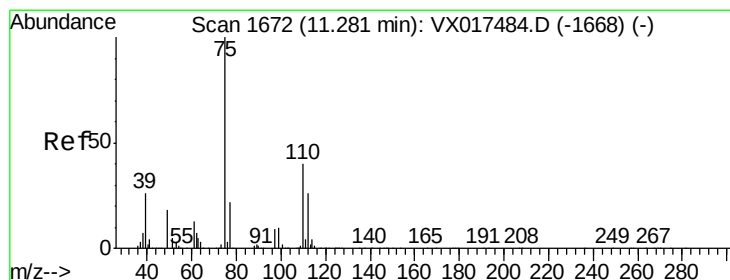
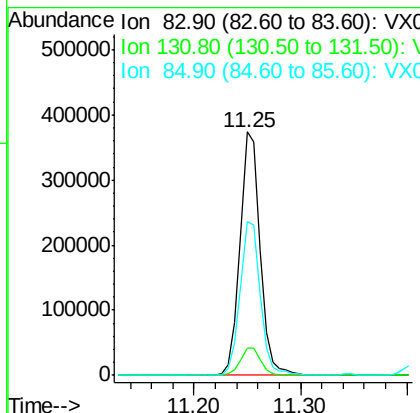
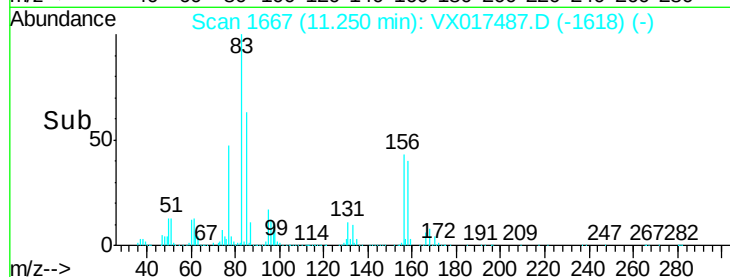
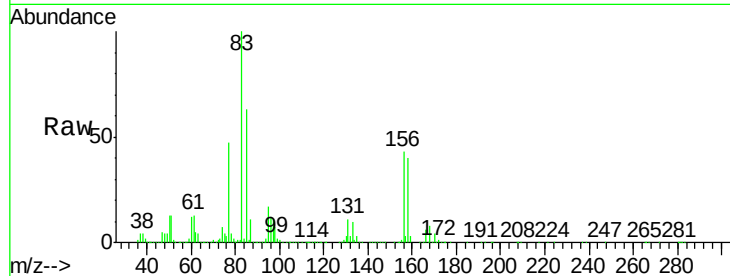
ClientSampleId :

ICVVX072320

Tot Ion:	83	Resp:	498008
Ion Ratio	Lower	Upper	
83	100		
131	11.4	5.5	16.5
85	63.8	32.1	96.3

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#76

1,2,3-Trichloropropane

Concen: 46.586 ug/l m

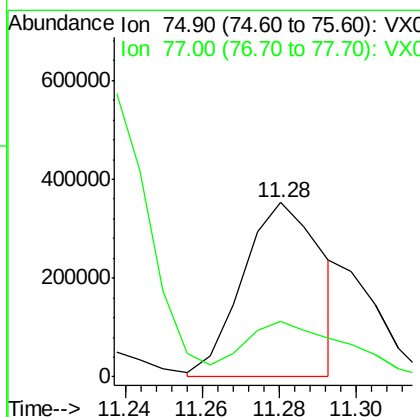
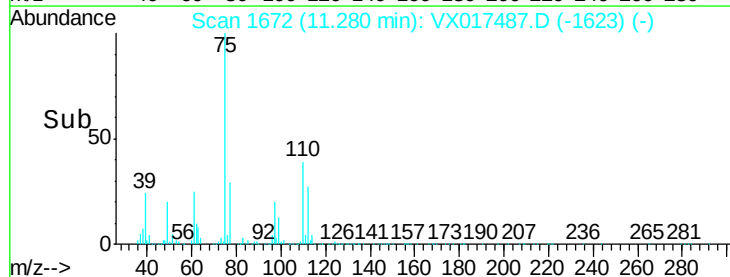
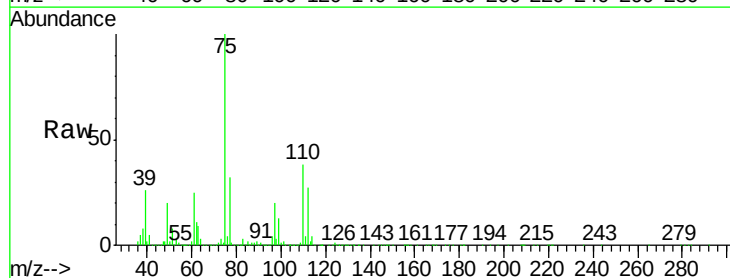
RT: 11.28 min Scan# 1672

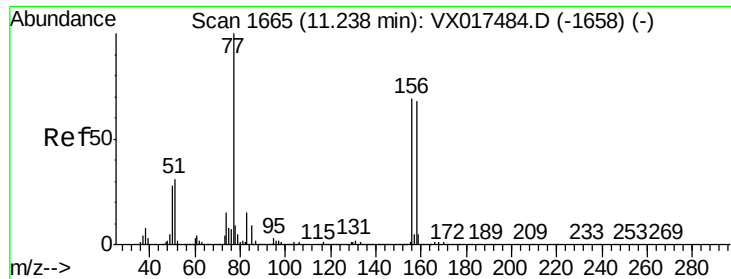
Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Tgt Ion:	75	Resp:	502225
Ion Ratio	Lower	Upper	
75	100		
77	40.8	21.8	65.3





#77

Bromobenzene

Concen: 45.946 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Instrument :

MSVOA_X

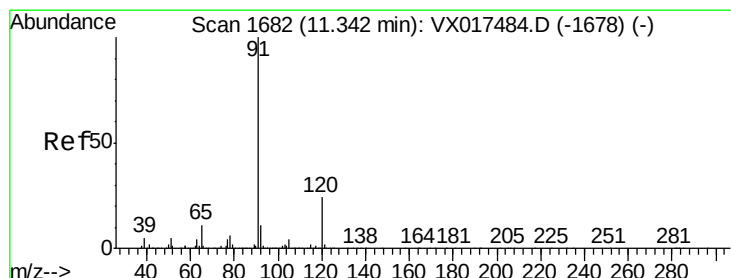
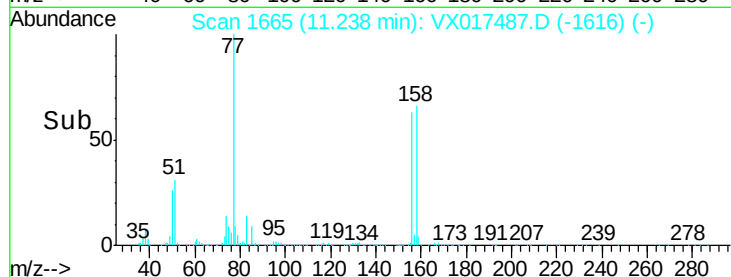
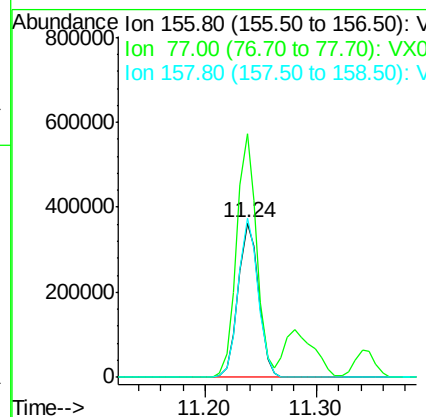
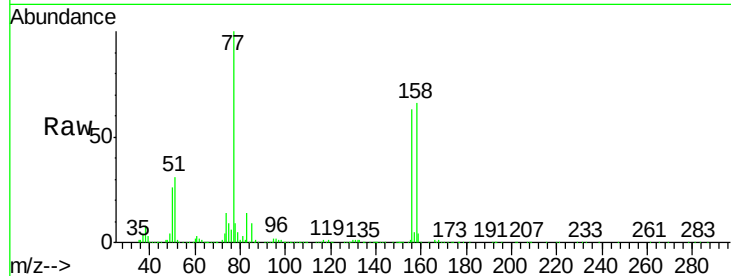
ClientSampleId :

ICVVX072320

Tot Ion:	156	Resp:	462446
Ion Ratio	Lower	Upper	
156	100		
77	154.5	75.0	225.0
158	99.9	49.1	147.3

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#78

n-propylbenzene

Concen: 48.839 ug/l

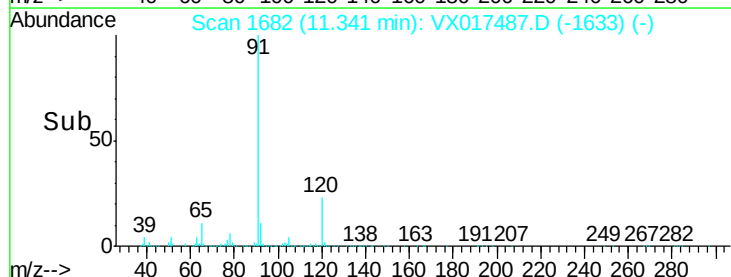
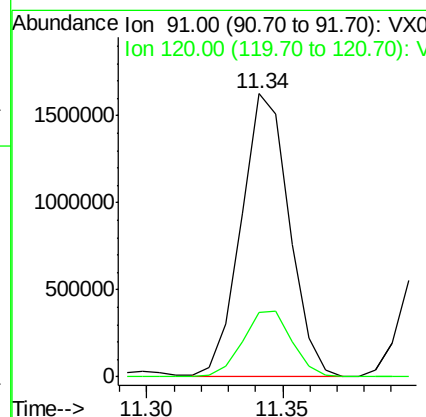
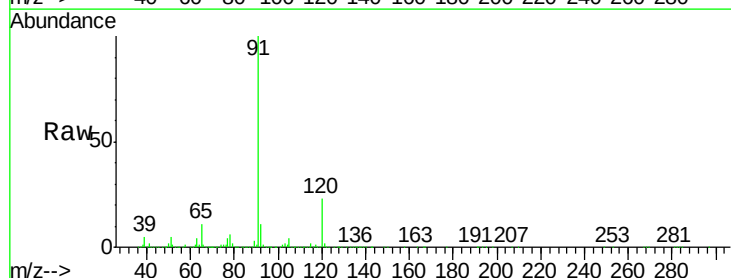
RT: 11.34 min Scan# 1682

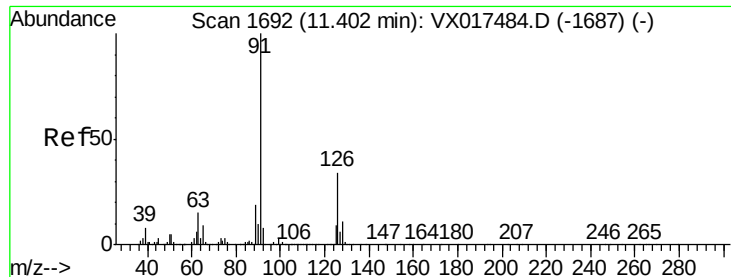
Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Tgt Ion:	91	Resp:	1980382
Ion Ratio	Lower	Upper	
91	100		
120	23.9	12.2	36.4





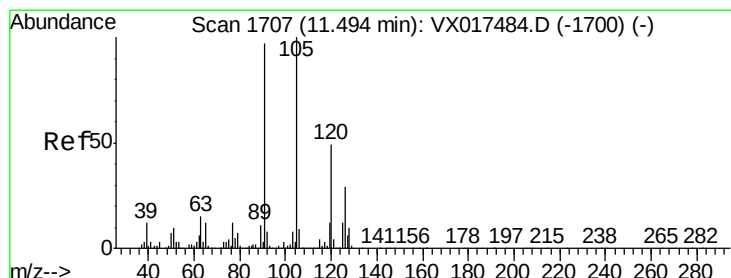
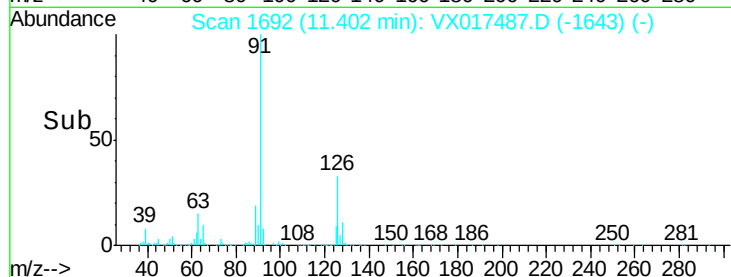
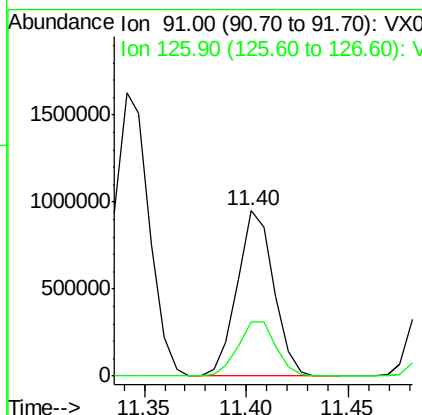
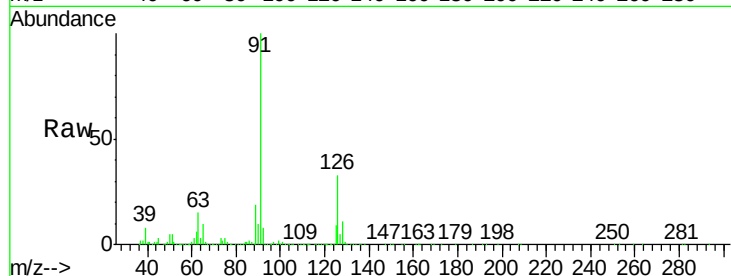
#79
 2-Chlorotoluene
 Concen: 46.894 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX017487.D
 Acq: 23 Jul 2020 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072320

Tot Ion: 91 Resp: 1177905
 Ion Ratio Lower Upper
 91 100
 126 34.6 17.5 52.5

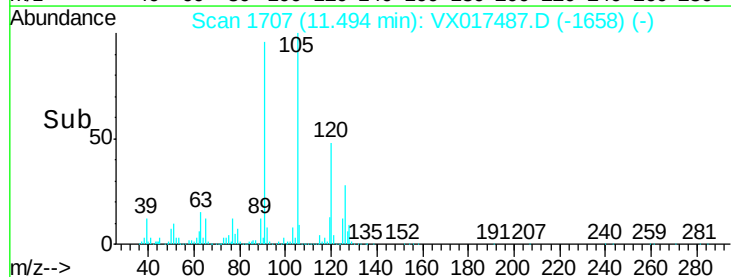
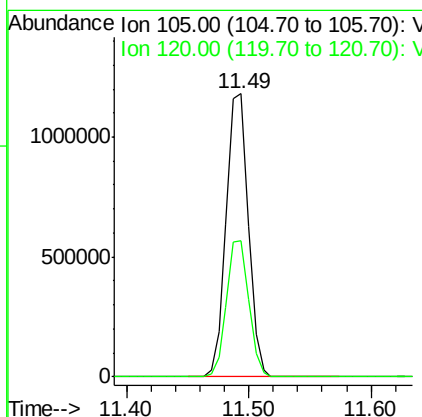
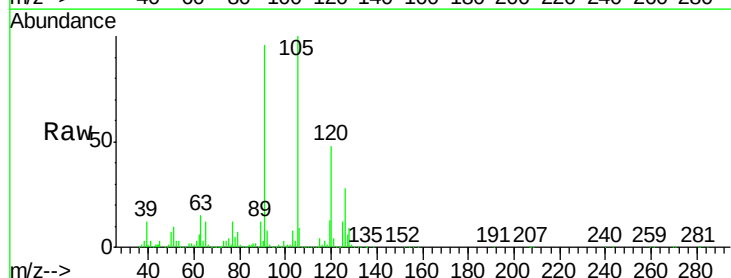
Manual Integrations
 APPROVED

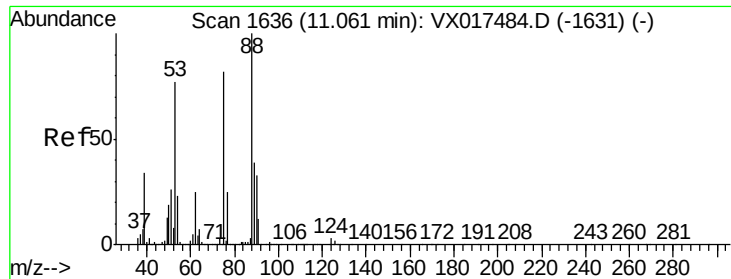
MMDadoda
 7/24/2020 1:00:58 PM



#80
 1,3,5-Trimethylbenzene
 Concen: 48.075 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX017487.D
 Acq: 23 Jul 2020 12:52

Tgt Ion: 105 Resp: 1475753
 Ion Ratio Lower Upper
 105 100
 120 48.3 24.1 72.3





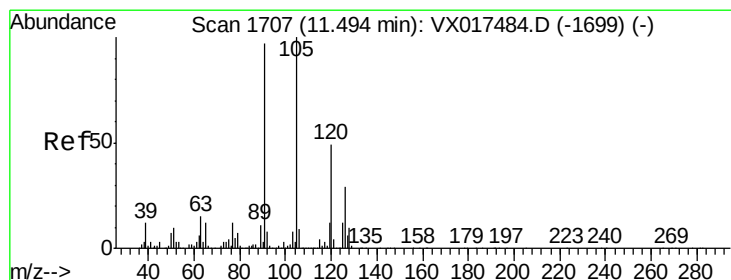
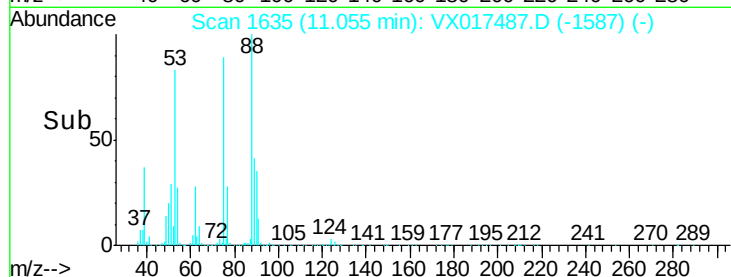
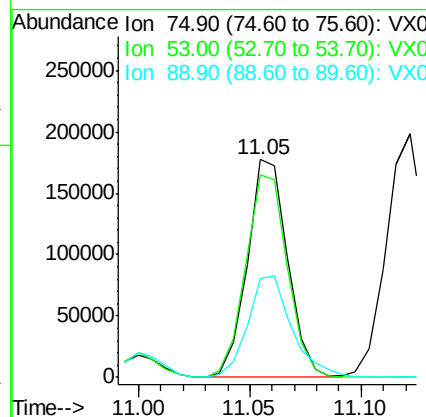
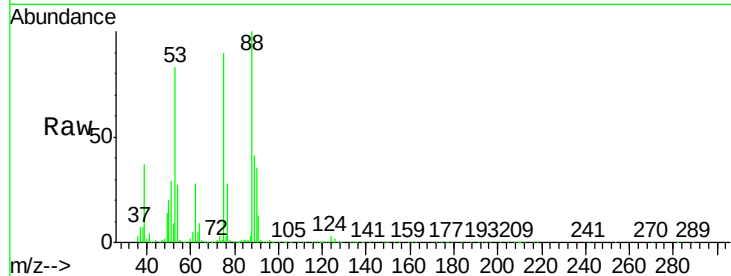
#81
trans-1,4-Dichloro-2-butene
Concen: 52.261 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072320

Tot Ion	Ratio	Lower	Upper
75	100		
53	96.3	75.9	113.9
89	51.6	37.8	56.6

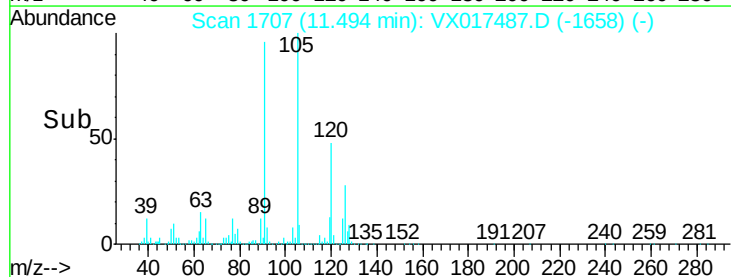
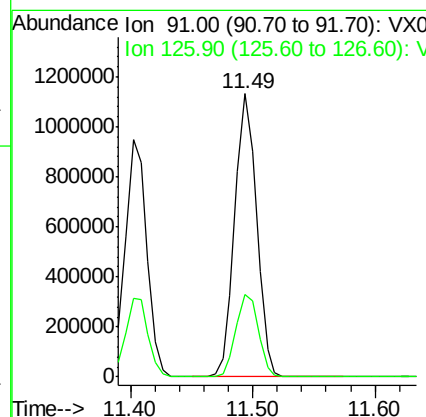
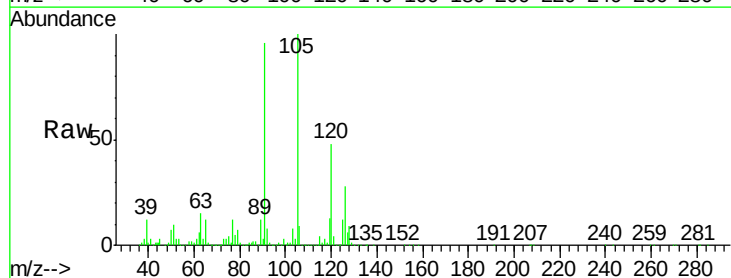
Manual Integrations
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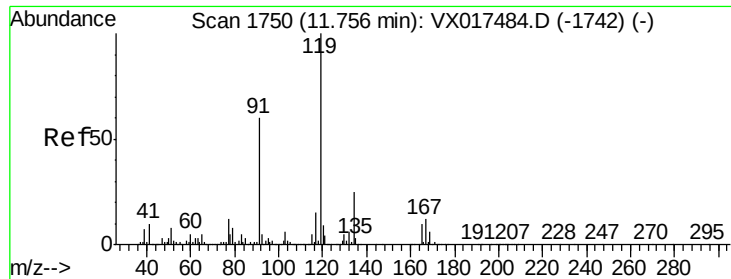
MMDadoda
7/24/2020 1:00:58 PM



#82
4-Chlorotoluene
Concen: 47.139 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.0	15.2	45.6





#83

tert-Butylbenzene

Concen: 50.408 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX017487.D

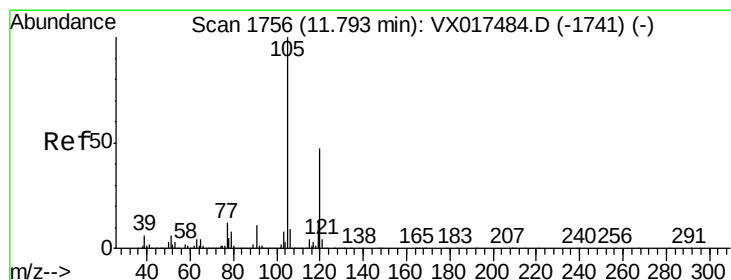
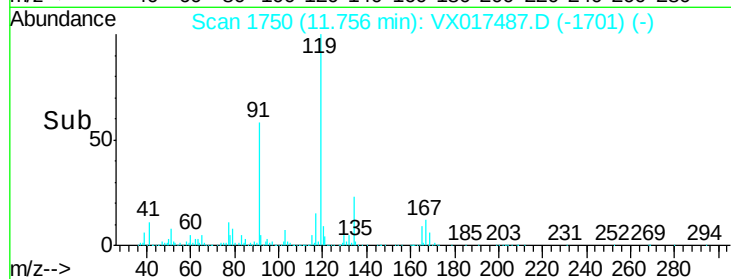
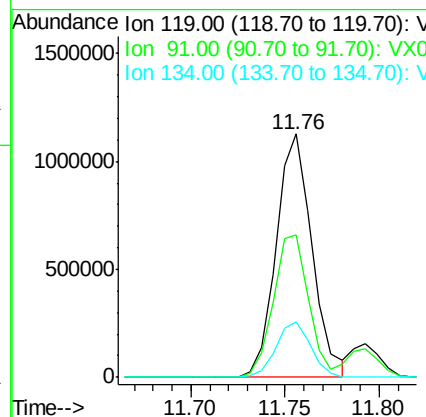
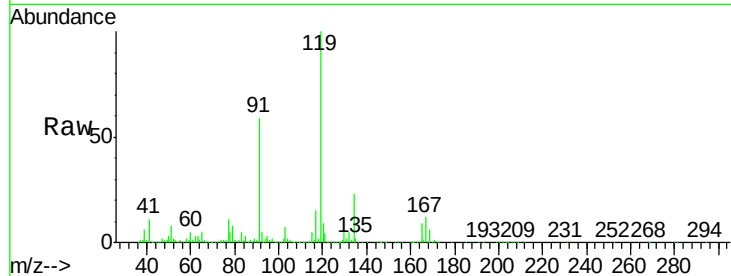
Acq: 23 Jul 2020 12:52

Instrument :
MSVOA_X
ClientSampled :
ICVVX072320

Tot Ion	Ratio	Lower	Upper
119	100		
91	57.5	29.3	88.0
134	22.2	11.2	33.6

Manual Integrations
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7/24/2020 1:00:58 PM



#84

1,2,4-Trimethylbenzene

Concen: 51.428 ug/l

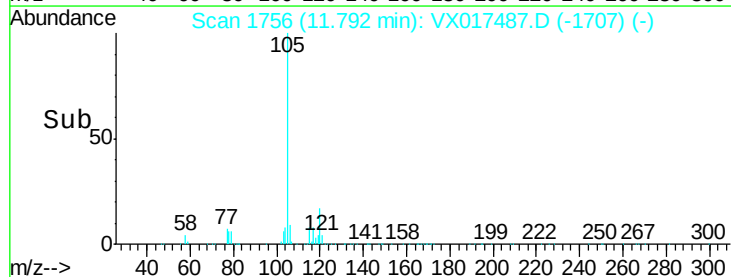
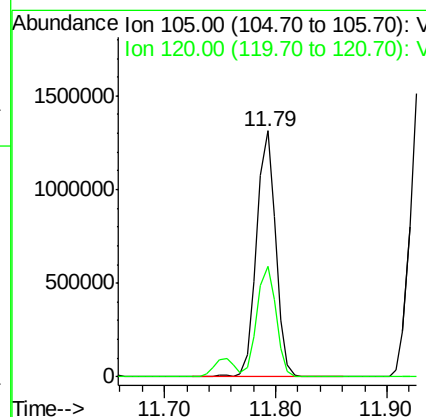
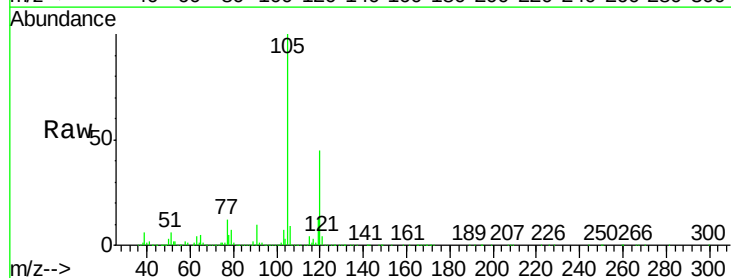
RT: 11.79 min Scan# 1756

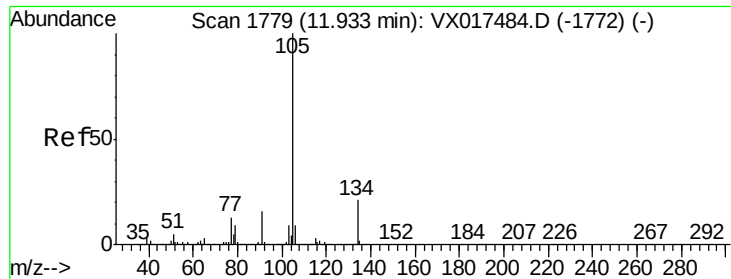
Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.7	68.0





#85

sec-Butylbenzene

Concen: 56.091 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072320

Tot Ion:105 Resp: 1919258

Ion Ratio Lower Upper

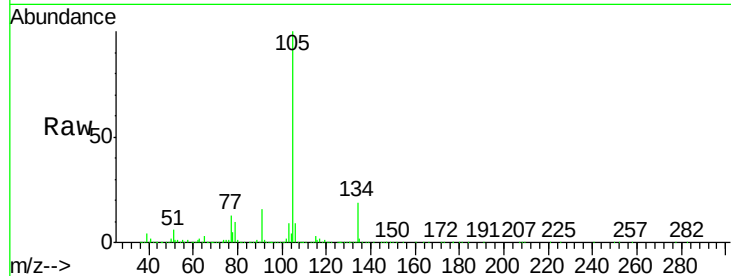
105 100

134 20.7 10.4 31.2

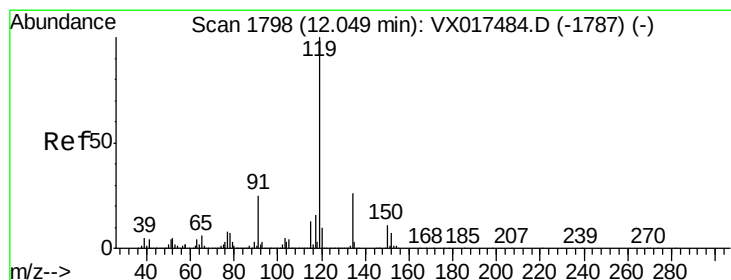
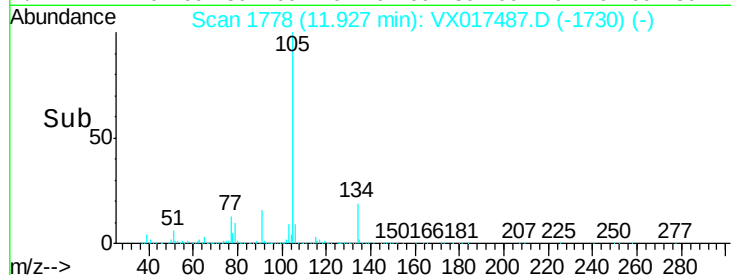
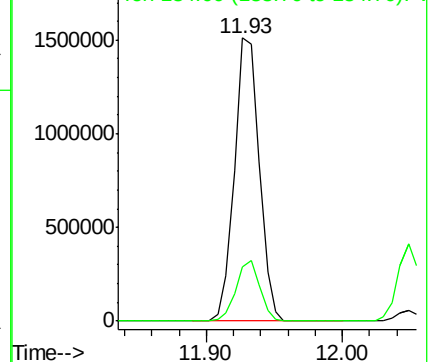
Manual Integrations
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Abundance Ion 105.00 (104.70 to 105.70): V
Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 55.475 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

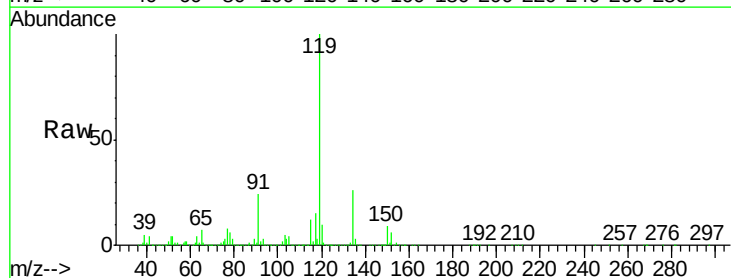
Tgt Ion:119 Resp: 1807625

Ion Ratio Lower Upper

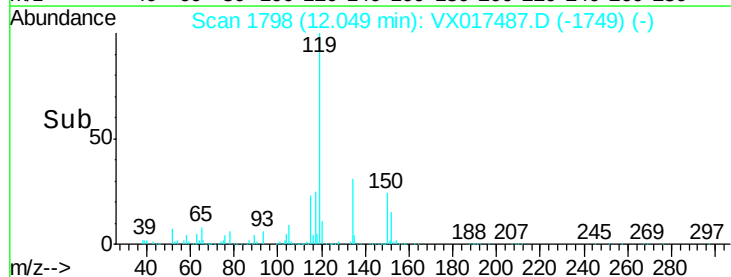
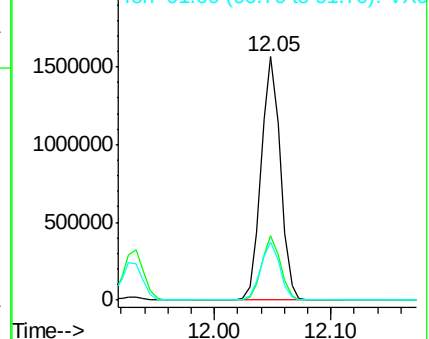
119 100

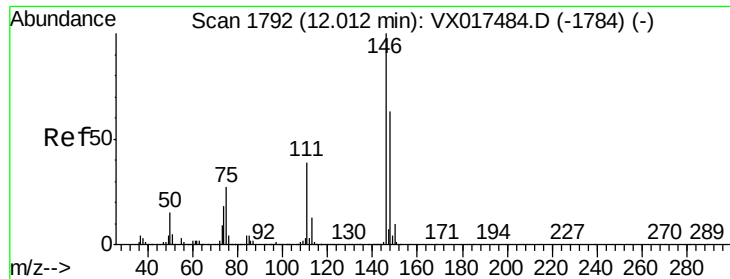
134 25.9 13.1 39.3

91 23.6 12.1 36.3



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V





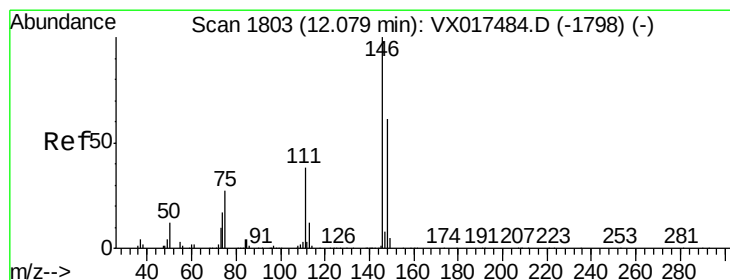
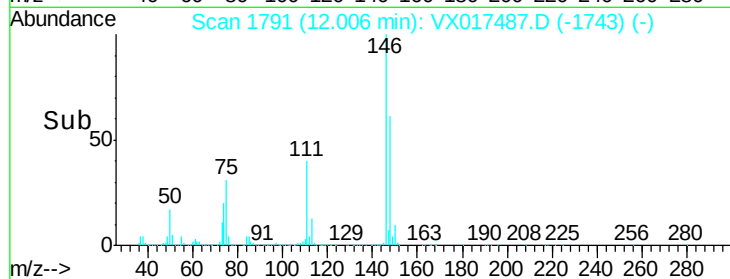
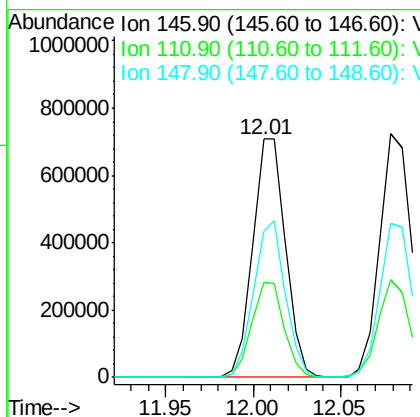
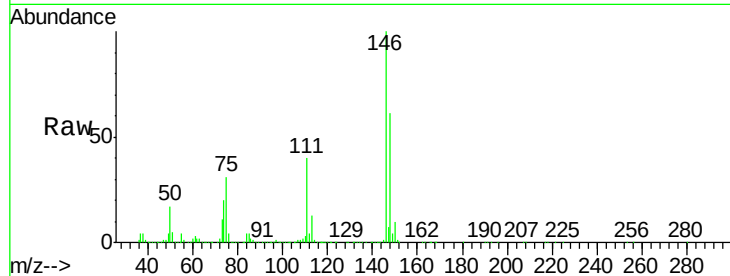
#87
 1,3-Dichlorobenzene
 Concen: 53.392 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX017487.D
 Acq: 23 Jul 2020 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072320

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.9	59.7
148	63.4	31.6	95.0

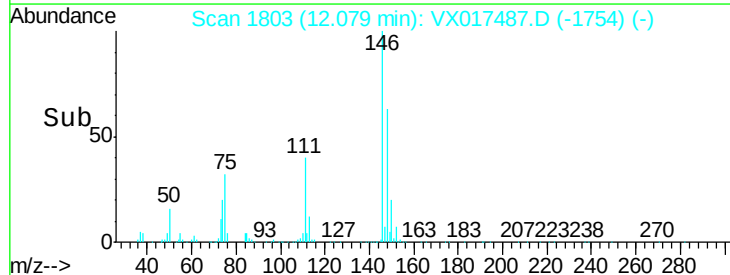
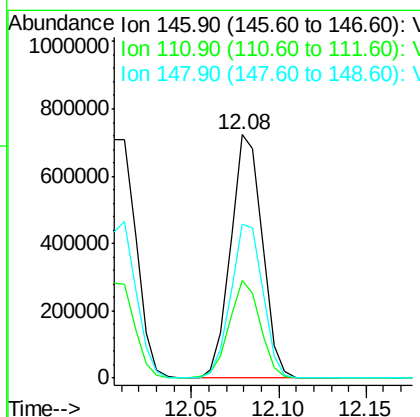
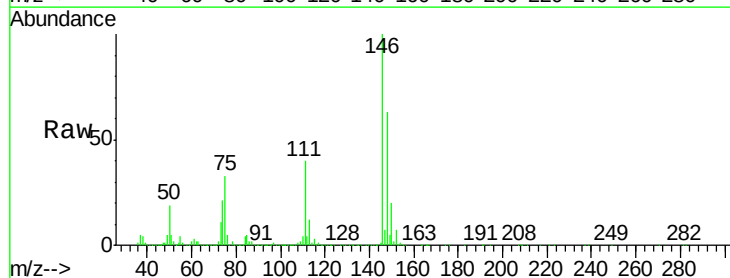
Manual Integrations
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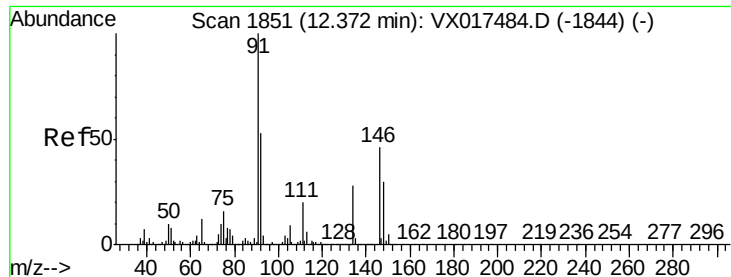
MMDadoda
 7/24/2020 1:00:58 PM



#88
 1,4-Dichlorobenzene
 Concen: 50.598 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX017487.D
 Acq: 23 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.3	57.8
148	64.6	32.2	96.6





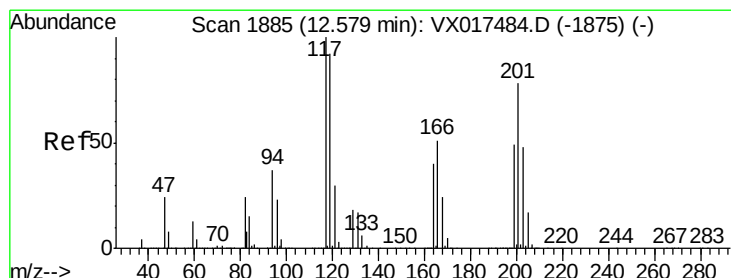
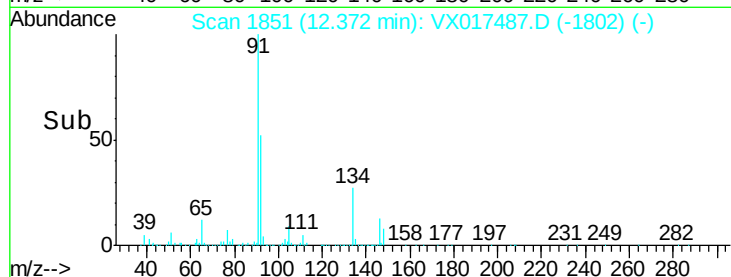
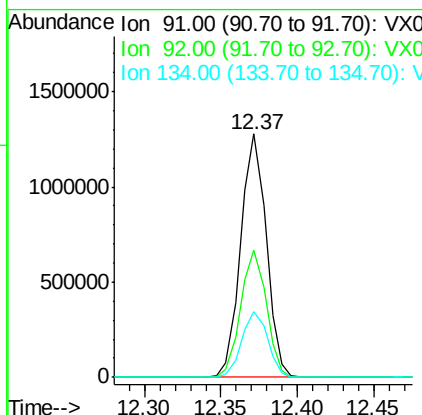
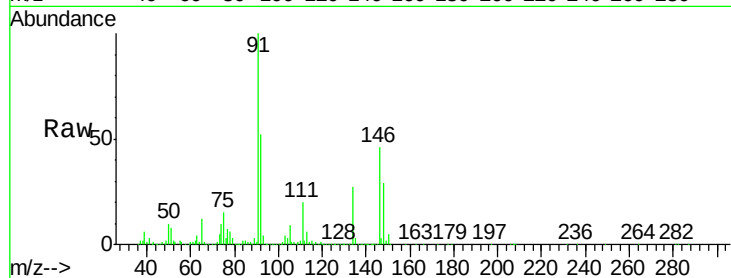
#89
n-Butylbenzene
Concen: 51.062 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072320

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.7	80.1
134	27.3	13.6	40.7

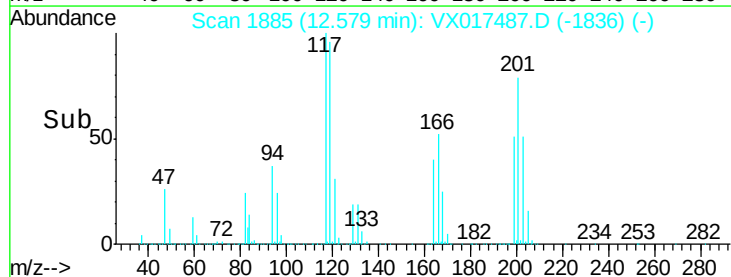
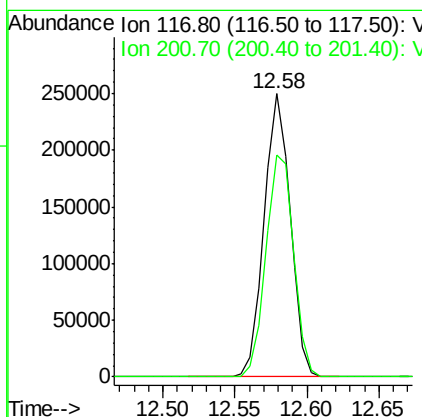
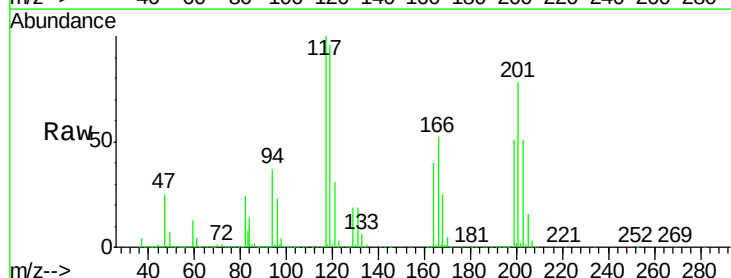
Manual Integrations
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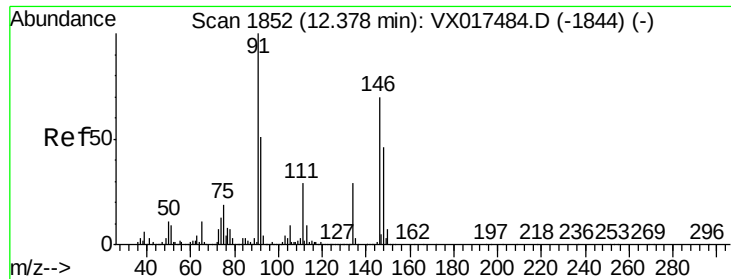
MMDadoda
7/24/2020 1:00:58 PM



#90
Hexachloroethane
Concen: 48.705 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017487.D
Acq: 23 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
117	100		
201	83.2	42.2	126.6





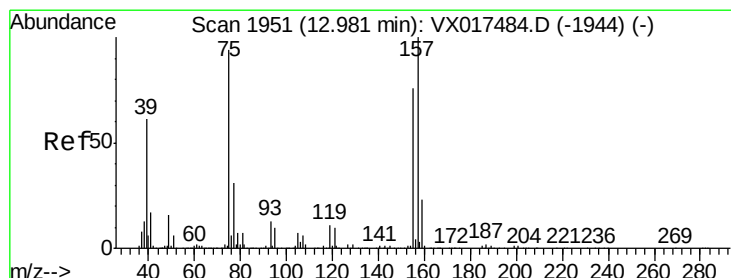
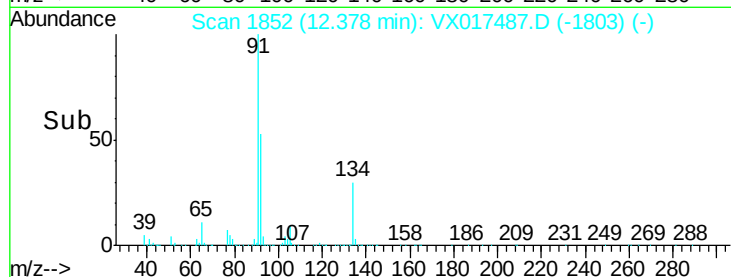
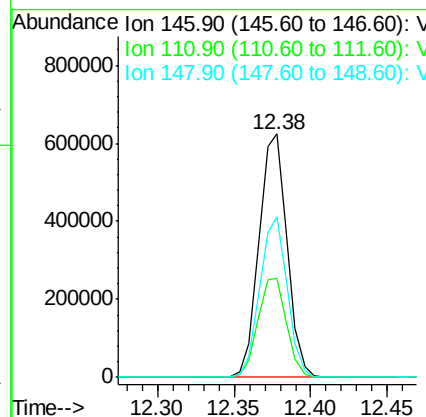
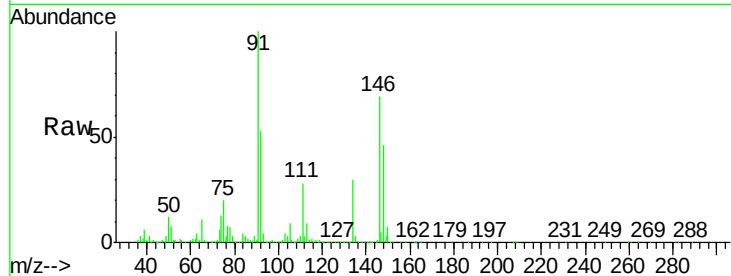
#91
 1,2-Dichlorobenzene
 Concen: 47.032 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX017487.D
 Acq: 23 Jul 2020 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072320

Tot Ion	Ratio	Resp Lower	Upper
146	100		
111	41.7	20.9	62.8
148	64.6	32.8	98.4

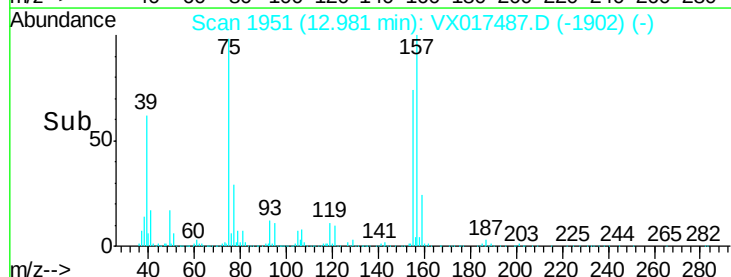
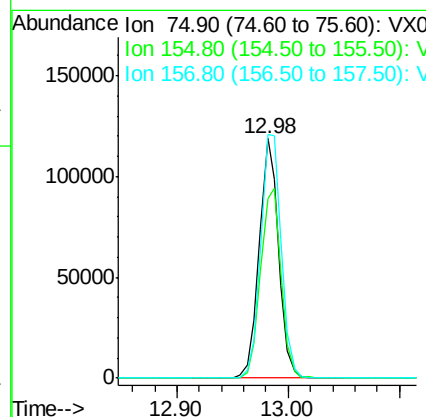
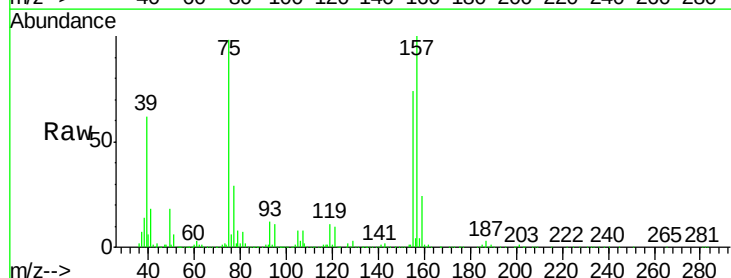
Manual Integrations
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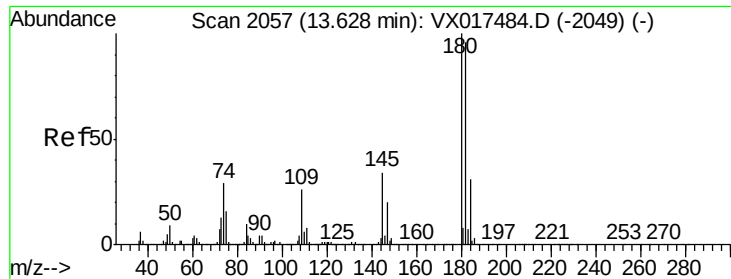
MMDadoda
 7/24/2020 1:00:58 PM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.687 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017487.D
 Acq: 23 Jul 2020 12:52

Tgt Ion	Ratio	Resp Lower	Upper
75	100		
155	84.0	42.3	126.8
157	107.9	54.3	162.9





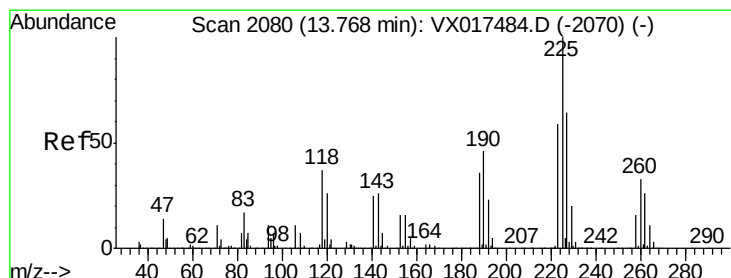
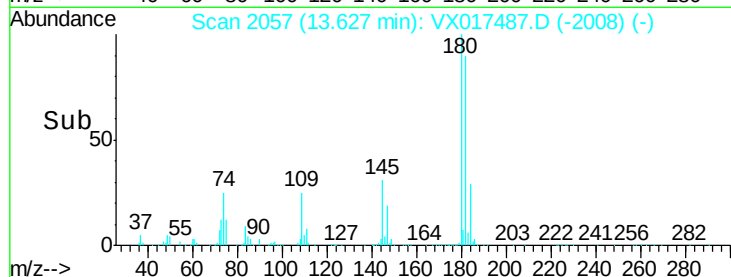
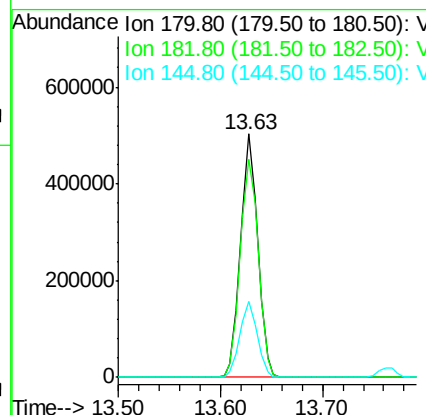
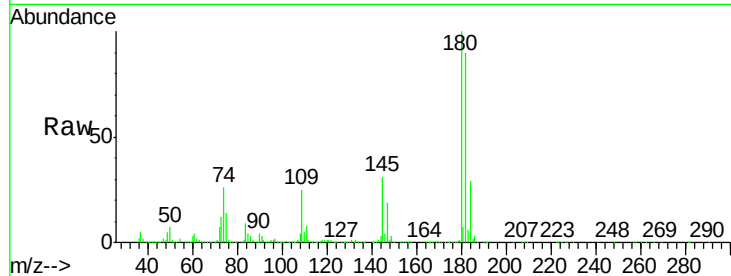
#93
 1,2,4-Trichlorobenzene
 Concen: 49.975 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017487.D
 Acq: 23 Jul 2020 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072320

Tot Ion	Ratio	Resp	Lower	Upper
180	100	579391		
182	94.7	47.5	142.6	
145	31.6	15.4	46.4	

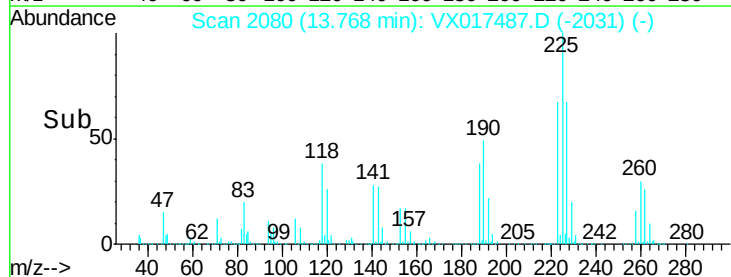
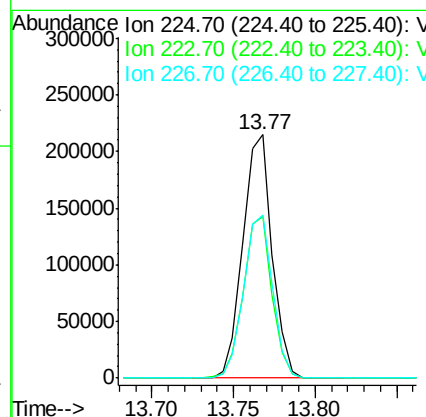
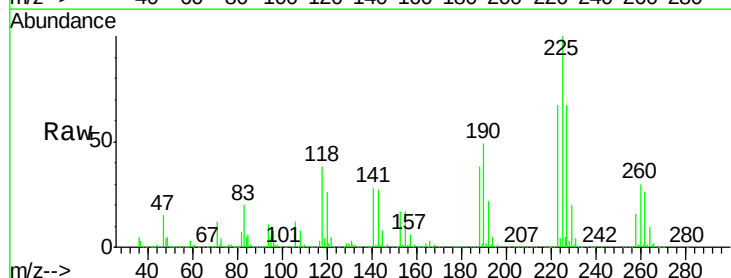
Manual Integrations
 APPROVED

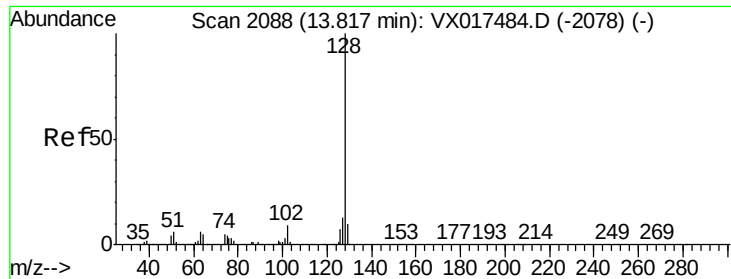
MMDadoda
 7/24/2020 1:00:58 PM



#94
 Hexachlorobutadiene
 Concen: 50.237 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX017487.D
 Acq: 23 Jul 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	268103		
223	65.2	30.3	90.9	
227	66.6	31.1	93.2	





#95

Naphthalene

Concen: 53.453 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Instrument :

MSVOA_X

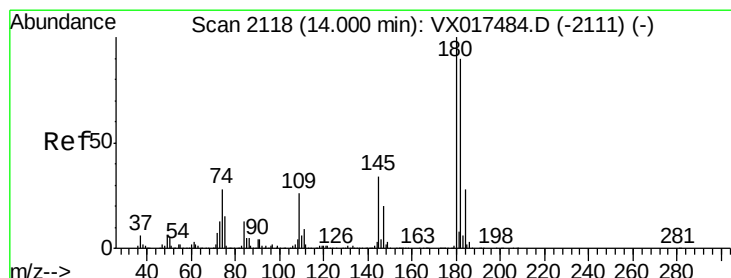
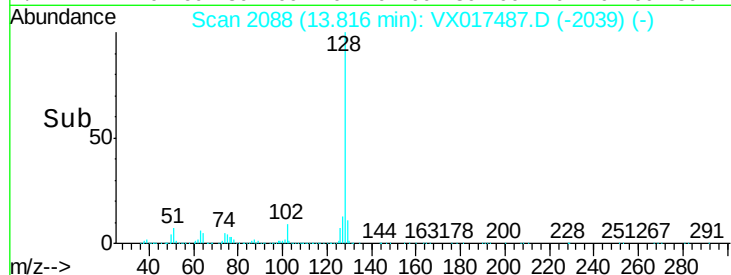
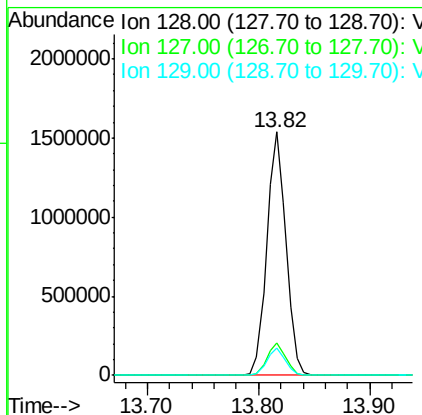
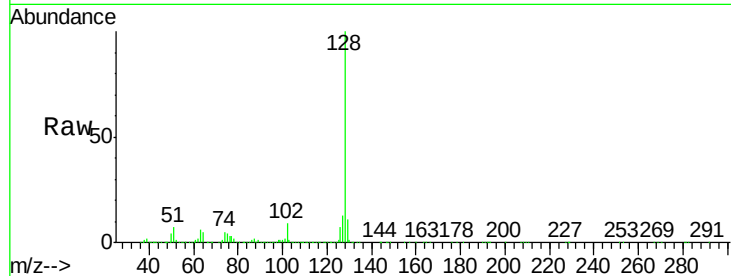
ClientSampleId :

ICVVX072320

Tot Ion:	128	Resp:	1849992
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.1	8.9	13.3

Manual Integrations
APPROVED

MMDadoda
7/24/2020 1:00:58 PM



#96

1,2,3-Trichlorobenzene

Concen: 53.685 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX017487.D

Acq: 23 Jul 2020 12:52

Tgt Ion:	180	Resp:	614558
Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.4	142.3
145	32.8	16.3	48.9

