

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111219\
 Data File : VX013382.D
 Acq On : 12 Nov 2019 13:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 11/13/2019 9:38:22 AM

Quant Time: Nov 13 02:51:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	719576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1062071	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	970312	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	500535	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	388961	45.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.26%	
35) Dibromofluoromethane	5.48	113	323003	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	
50) Toluene-d8	8.71	98	1251705	49.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.68%	
62) 4-Bromofluorobenzene	11.13	95	452016	49.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.74%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	397113	47.897	ug/l	100
3) Chloromethane	1.31	50	422440	46.985	ug/l	99
4) Vinyl Chloride	1.40	62	493855	48.247	ug/l	100
5) Bromomethane	1.62	94	294095	41.229	ug/l	100
6) Chloroethane	1.71	64	269762	46.008	ug/l	100
7) Trichlorofluoromethane	1.92	101	539007	44.571	ug/l	99
8) Diethyl Ether	2.17	74	248660	46.498	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	341887	50.723	ug/l	98
10) Methyl Iodide	2.50	142	403135	48.308	ug/l	98
11) Tert butyl alcohol	3.03	59	439090	195.421	ug/l	100
12) 1,1-Dichloroethene	2.36	96	329793	49.964	ug/l	99
13) Acrolein	2.28	56	335769	275.728	ug/l	97
14) Allyl chloride	2.72	41	606381	50.561	ug/l	97
15) Acrylonitrile	3.12	53	1011304	240.952	ug/l	99
16) Acetone	2.43	43	1266445	297.841	ug/l	97
17) Carbon Disulfide	2.56	76	860768	48.723	ug/l	98
18) Methyl Acetate	2.76	43	579694	49.382	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	1118906	50.825	ug/l	98
20) Methylene Chloride	2.84	84	369625	47.049	ug/l	97
21) trans-1,2-Dichloroethene	3.15	96	355389	49.450	ug/l	97
22) Diisopropyl ether	3.84	45	1188958	51.350	ug/l	98
23) Vinyl Acetate	3.79	43	4972858	250.995	ug/l	99
24) 1,1-Dichloroethane	3.68	63	648600	50.076	ug/l	99
25) 2-Butanone	4.65	43	1663930	266.747	ug/l	98
26) 2,2-Dichloropropane	4.56	77	545845	52.974	ug/l	98
27) cis-1,2-Dichloroethene	4.58	96	407094	50.566	ug/l	100
28) Bromochloromethane	5.00	49	180996	49.216	ug/l	97
29) Tetrahydrofuran	5.11	42	906866	235.916	ug/l	100
30) Chloroform	5.19	83	629627	49.229	ug/l	97
31) Cyclohexane	5.56	56	583090	50.030	ug/l	99
32) 1,1,1-Trichloroethane	5.48	97	545880	49.595	ug/l	99
36) 1,1-Dichloropropene	5.78	75	477969	52.459	ug/l	99
37) Ethyl Acetate	4.81	43	544486	48.362	ug/l	100
38) Carbon Tetrachloride	5.77	117	469039	52.644	ug/l	98

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	609590	53.695	ug/l	97
40) Benzene	6.13	78	1471383	51.843	ug/l	99
41) Methacrylonitrile	5.02	41	312771	49.565	ug/l	98
42) 1,2-Dichloroethane	6.18	62	513099	50.121	ug/l	99
43) Isopropyl Acetate	6.43	43	903794	51.553	ug/l	99
44) Trichloroethene	7.20	130	397393	50.867	ug/l	97
45) 1,2-Dichloropropane	7.50	63	380266	52.585	ug/l	100
46) Dibromomethane	7.65	93	249720	50.577	ug/l	99
47) Bromodichloromethane	7.89	83	504912	54.230	ug/l	95
48) Methyl methacrylate	7.76	41	456053	52.113	ug/l	97
49) 1,4-Dioxane	7.73	88	178701	891.659	ug/l	98
51) 4-Methyl-2-Pentanone	8.64	43	2839637	246.879	ug/l	99
52) Toluene	8.78	92	924236	52.542	ug/l	98
53) t-1,3-Dichloropropene	9.03	75	566730	55.666	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	621119	54.539	ug/l	96
55) 1,1,2-Trichloroethane	9.21	97	375971	51.566	ug/l	98
56) Ethyl methacrylate	9.17	69	621347	49.920	ug/l	96
57) 1,3-Dichloropropane	9.36	76	642079	51.877	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.30	63	1271200	254.990	ug/l	100
59) 2-Hexanone	9.48	43	2367271	266.327	ug/l	98
60) Dibromochloromethane	9.57	129	408039	54.720	ug/l	100
61) 1,2-Dibromoethane	9.67	107	396713	51.240	ug/l	99
64) Tetrachloroethene	9.33	164	355943	51.243	ug/l	98
65) Chlorobenzene	10.13	112	998311	50.819	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	374977	51.987	ug/l	100
67) Ethyl Benzene	10.25	91	1793277	52.893	ug/l	99
68) m/p-Xylenes	10.35	106	1362185	106.236	ug/l	100
69) o-Xylene	10.70	106	665941	53.049	ug/l	99
70) Styrene	10.71	104	1136823	54.174	ug/l	99
71) Bromoform	10.85	173	318629	47.794	ug/l #	98
73) Isopropylbenzene	11.01	105	1758876	53.000	ug/l	99
74) N-amyl acetate	10.89	43	816991	53.089	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	602422	49.759	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	485528m	47.758	ug/l	
77) Bromobenzene	11.25	156	455172	51.449	ug/l	98
78) n-propylbenzene	11.35	91	2016108	54.537	ug/l	99
79) 2-Chlorotoluene	11.42	91	1173191	52.674	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	1491706	53.964	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	210209	53.221	ug/l	95
82) 4-Chlorotoluene	11.51	91	1372719	52.650	ug/l	100
83) tert-Butylbenzene	11.76	119	1518441	54.569	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	1496128	53.955	ug/l	99
85) sec-Butylbenzene	11.94	105	1752562	54.801	ug/l	100
86) p-Isopropyltoluene	12.06	119	1618359	54.956	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	823332	52.209	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	820455	51.064	ug/l	99
89) n-Butylbenzene	12.38	91	1438329	55.976	ug/l	99
90) Hexachloroethane	12.59	117	290051	55.281	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	822073	52.150	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	130614	44.282	ug/l	99

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 ClientSampleId :
 VSTDCCC050

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	596486	54.247	ug/l	98
94) Hexachlorobutadiene	13.78	225	283526	52.704	ug/l	99
95) Naphthalene	13.83	128	1800837	52.199	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	589791	53.484	ug/l	99

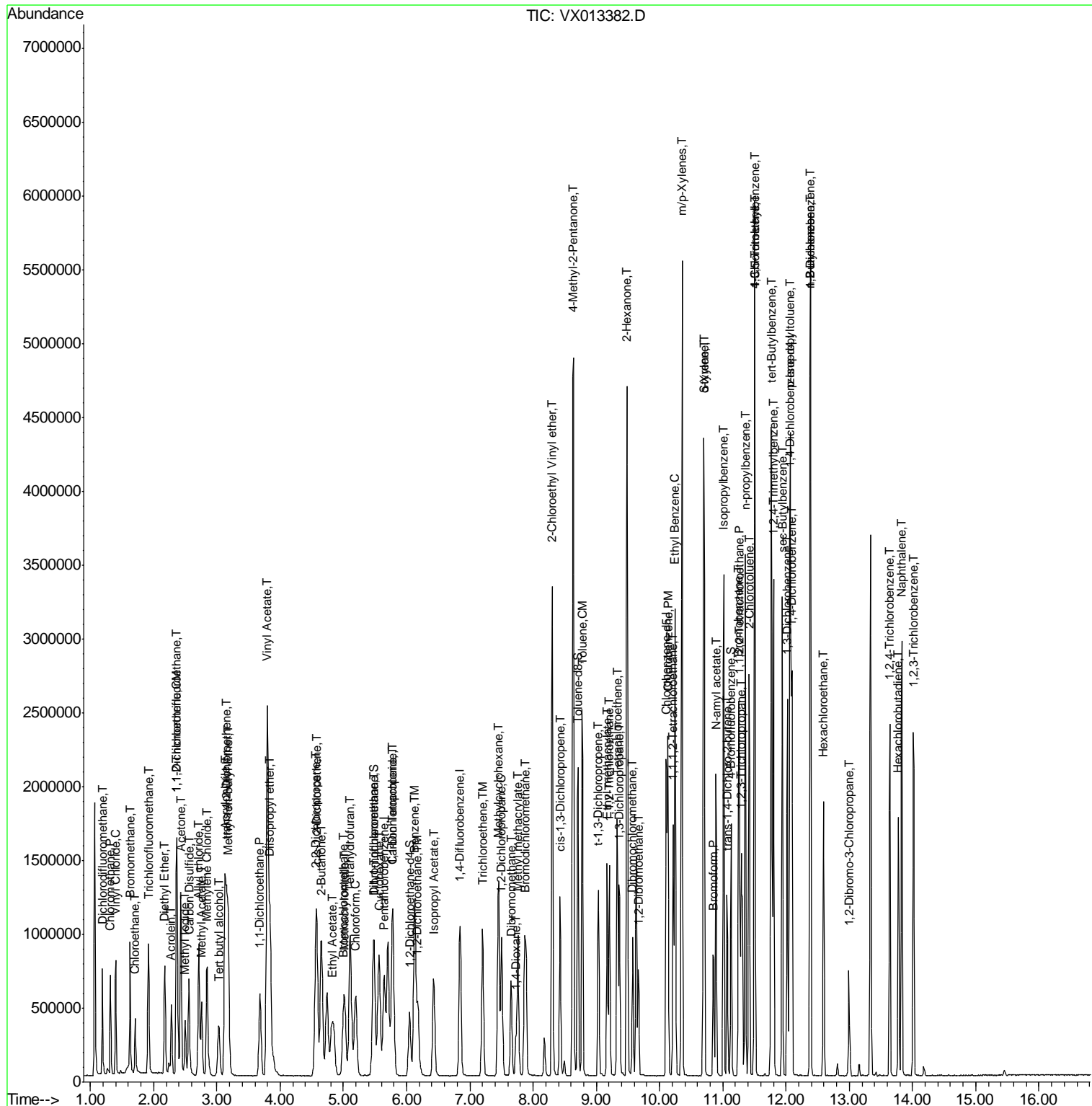
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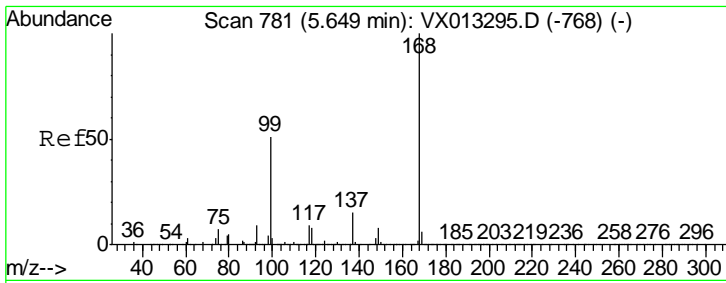
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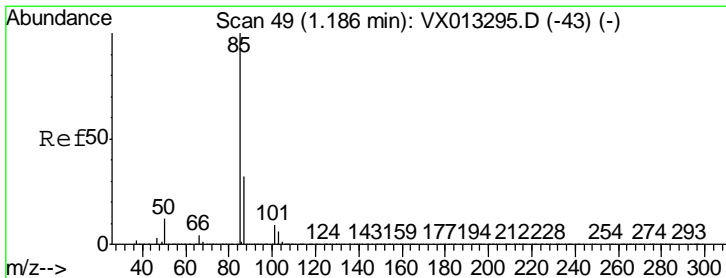
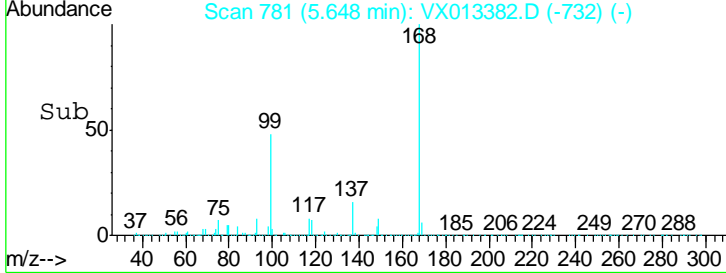
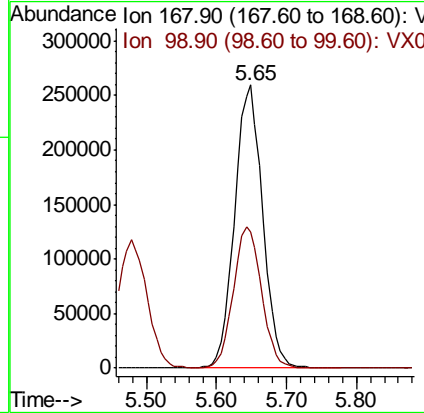
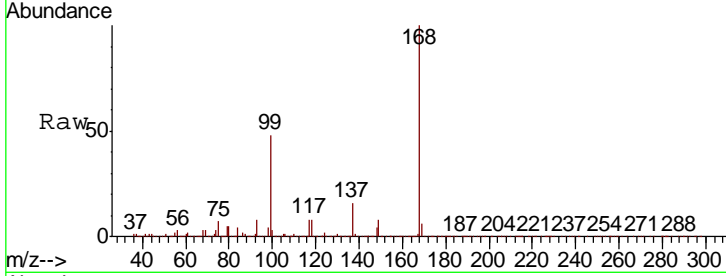
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 Client Sampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
168	100		
99	48.0	40.8	61.2

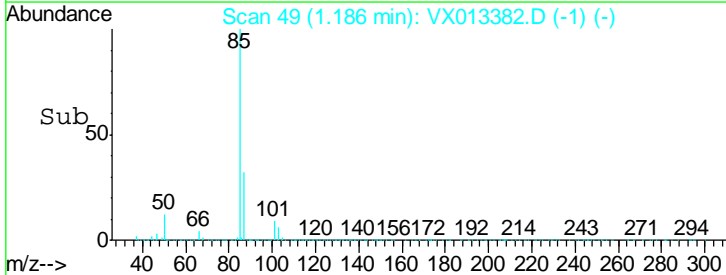
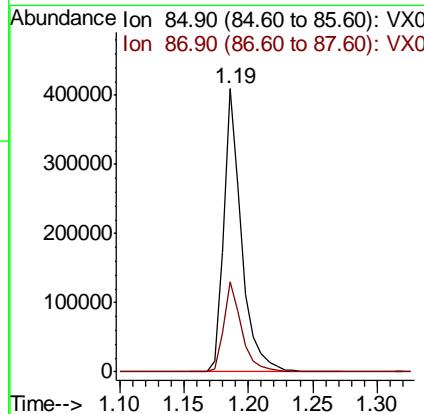
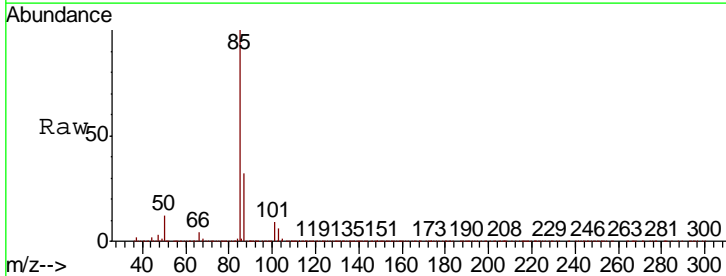
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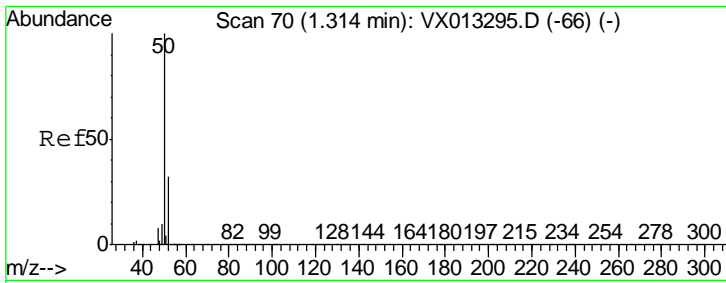
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#2
 Dichlorodifluoromethane
 Concen: 47.897 ug/l
 RT: 1.19 min Scan# 49
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
85	100		
87	31.8	15.9	47.6



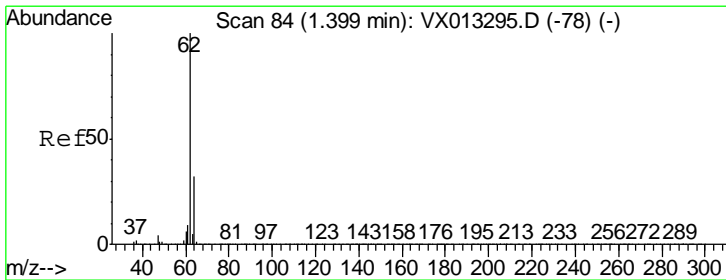
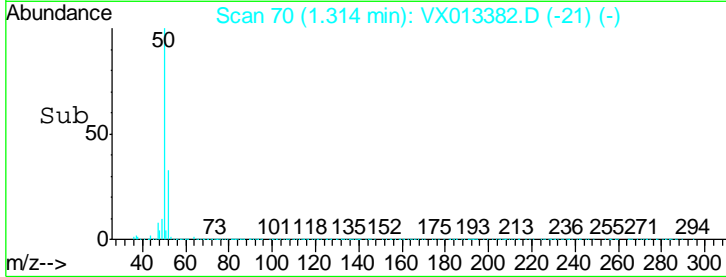
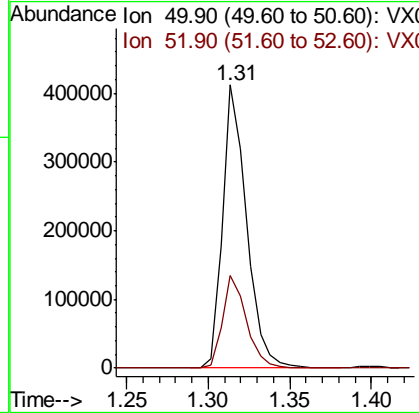
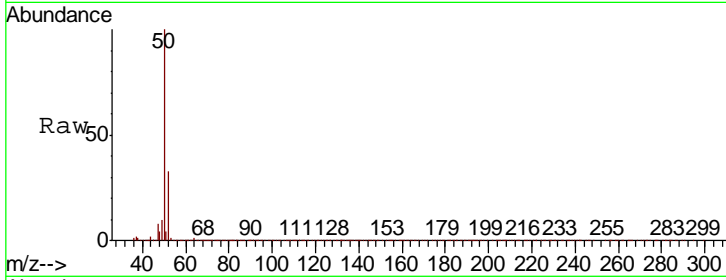


#3
 Chloromethane
 Concen: 46.985 ug/l
 RT: 1.31 min Scan# 70
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 Client Sampled : VSTDCCC050

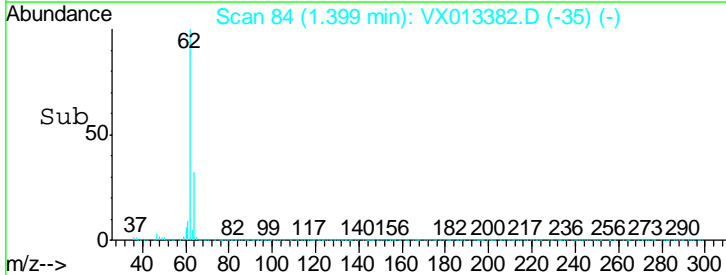
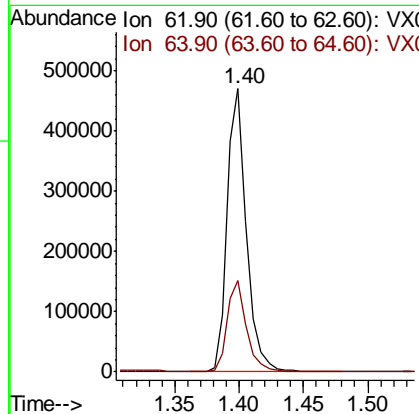
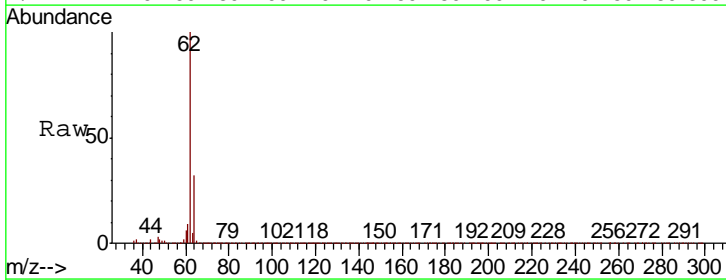
Tgt Ion	Resp	Lower	Upper
50	422440		
52	32.7	25.5	38.3

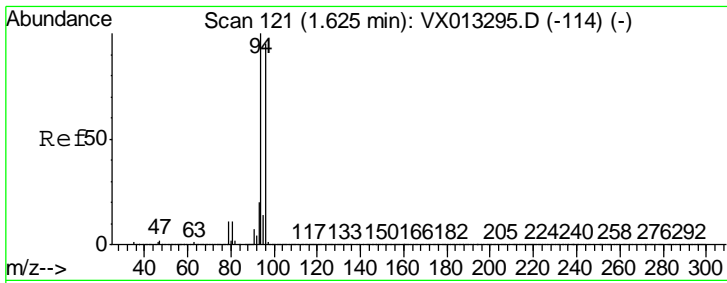
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#4
 Vinyl Chloride
 Concen: 48.247 ug/l
 RT: 1.40 min Scan# 84
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
62	493855		
64	32.2	25.6	38.4





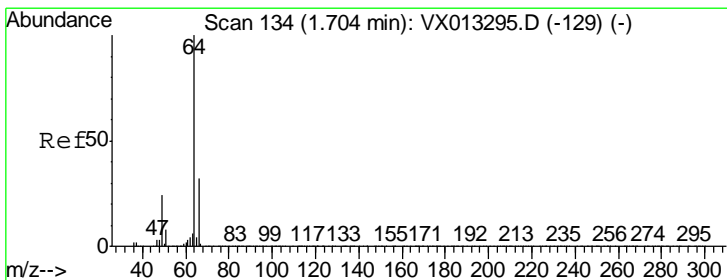
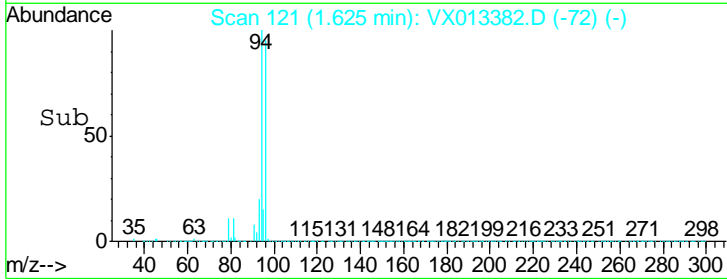
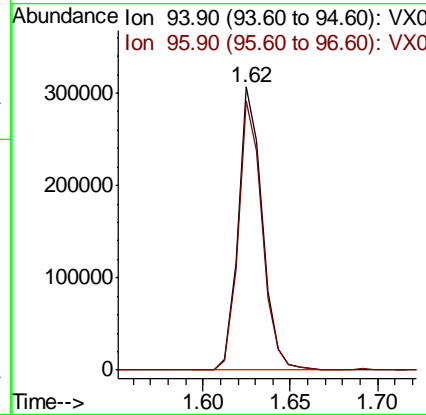
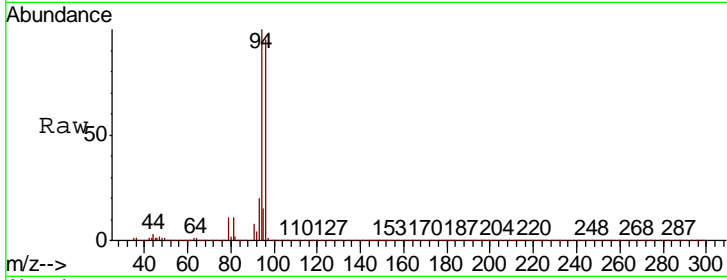
#5
 Bromomethane
 Concen: 41.229 ug/l
 RT: 1.62 min Scan# 121
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
94	100		
96	95.2	75.8	113.8

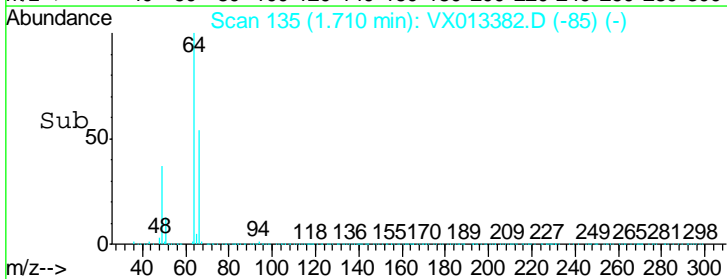
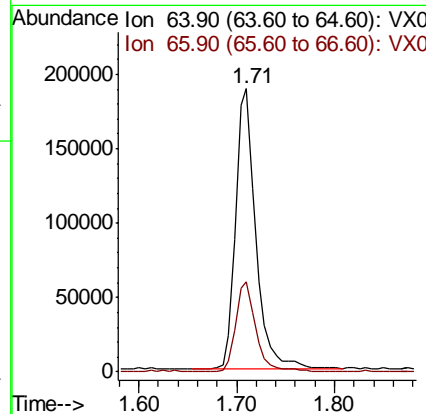
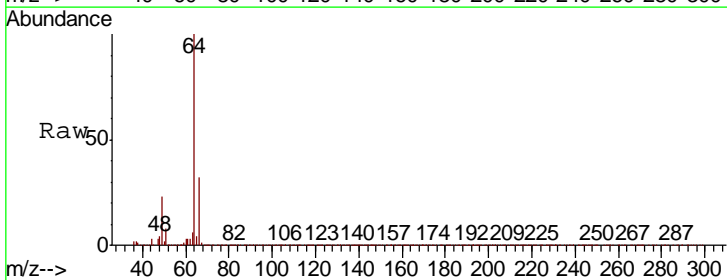
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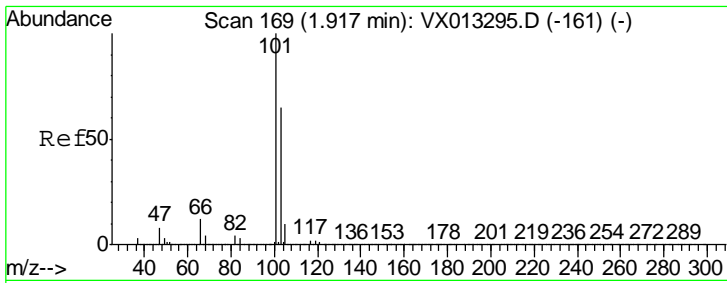
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#6
 Chloroethane
 Concen: 46.008 ug/l
 RT: 1.71 min Scan# 135
 Delta R.T. 0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
64	100		
66	31.9	25.6	38.4





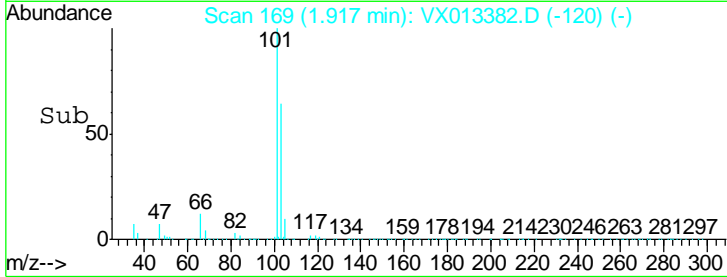
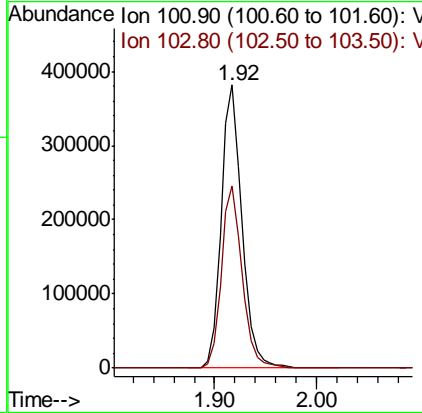
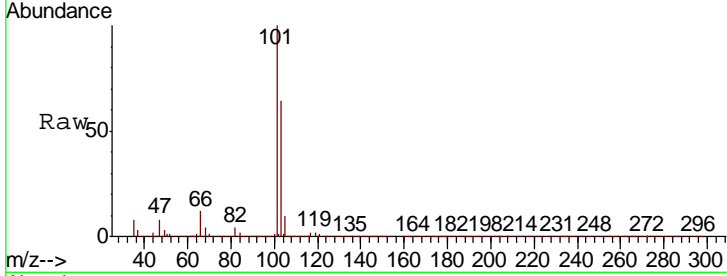
#7
 Trichlorofluoromethane
 Concen: 44.571 ug/l
 RT: 1.92 min Scan# 169
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
101	539007		
103	64.3	52.3	78.5

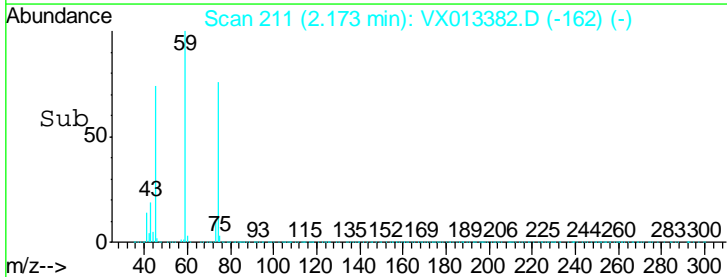
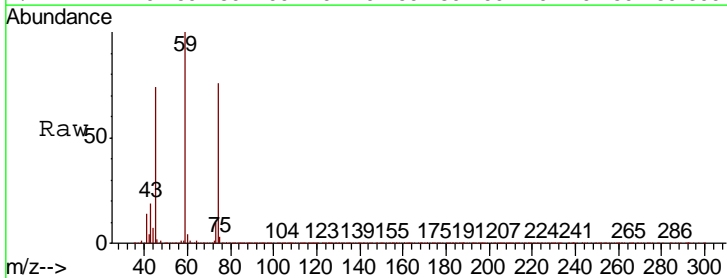
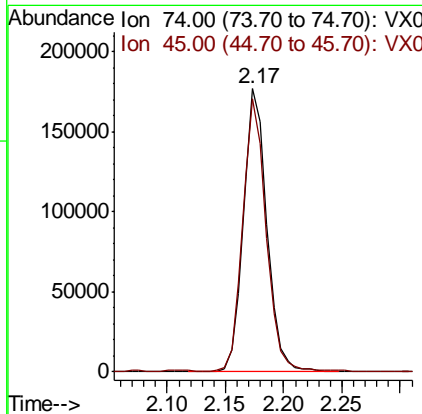
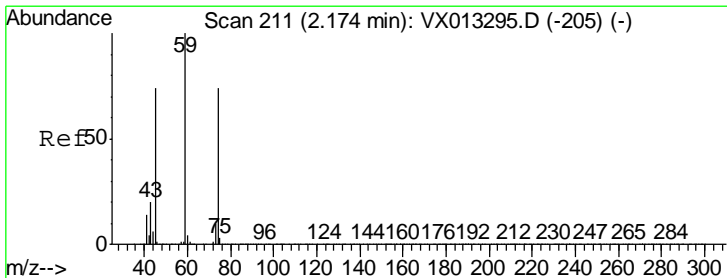
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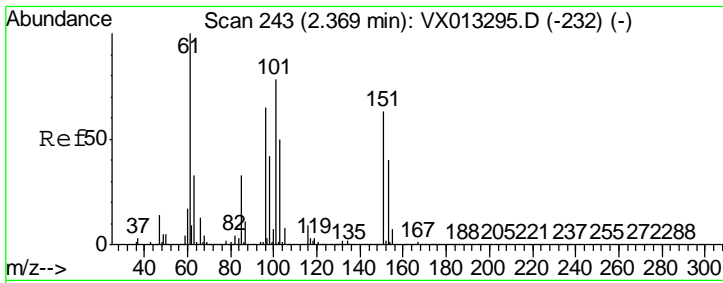
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#8
 Diethyl Ether
 Concen: 46.498 ug/l
 RT: 2.17 min Scan# 211
 Delta R.T. -0.00 min
 Lab File: VX013382.D
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Tgt Ion	Resp	Lower	Upper
74	248660		
45	96.4	48.5	145.6





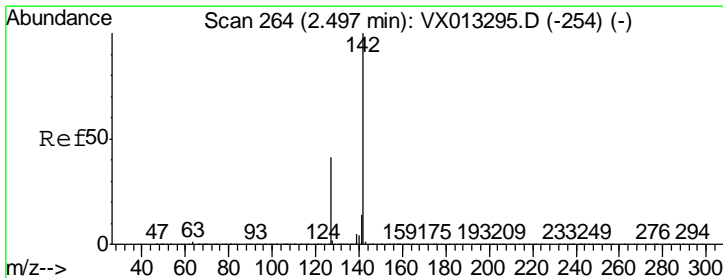
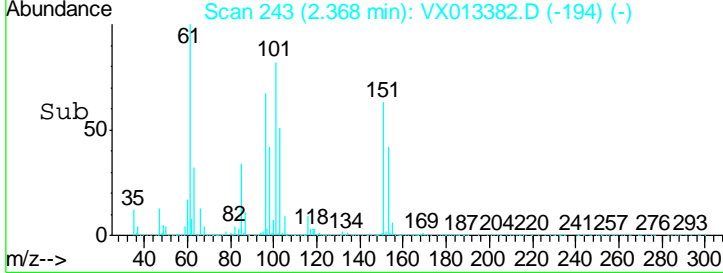
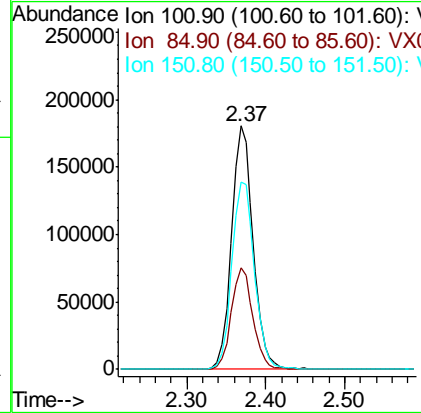
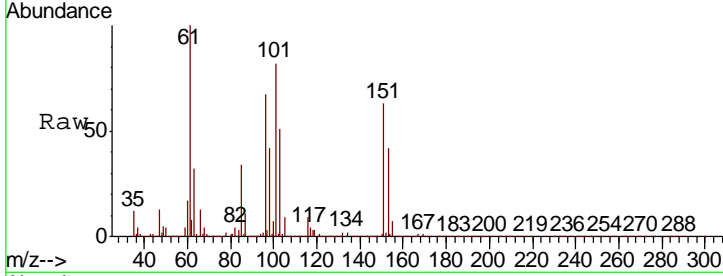
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.723 ug/l
 RT: 2.37 min Scan# 243
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
101	341887		
101	100		
85	42.1	34.4	51.6
151	81.0	66.4	99.6

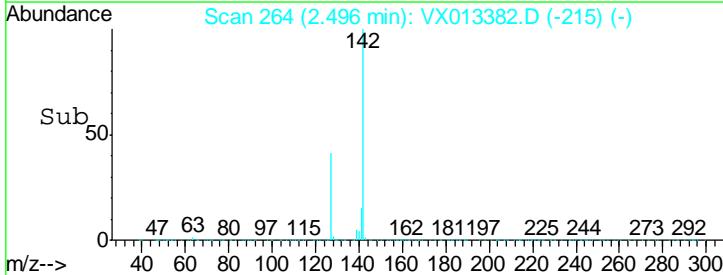
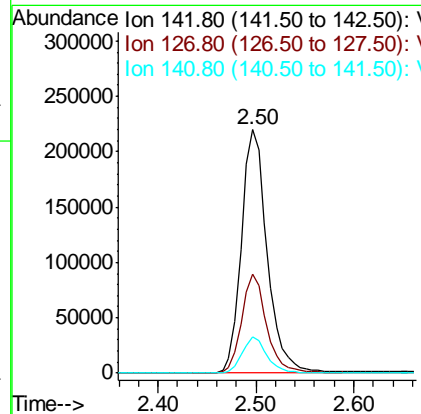
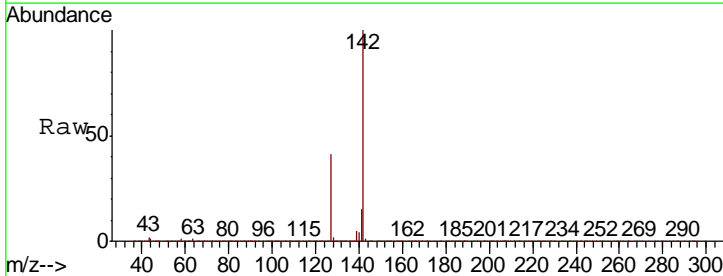
Manual Integrations
 APPROVED

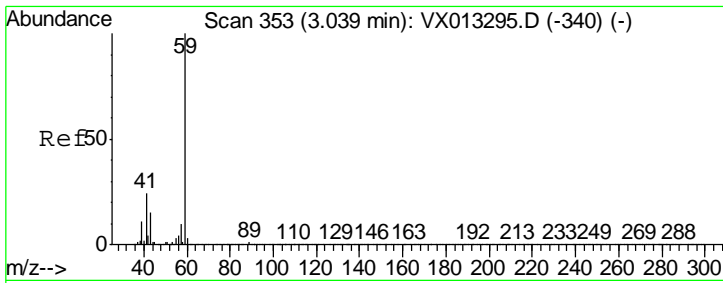
MMDadoda
 11/13/2019 9:38:22 AM



#10
 Methyl Iodide
 Concen: 48.308 ug/l
 RT: 2.50 min Scan# 264
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
142	403135		
142	100		
127	38.9	32.6	49.0
141	14.3	11.6	17.4





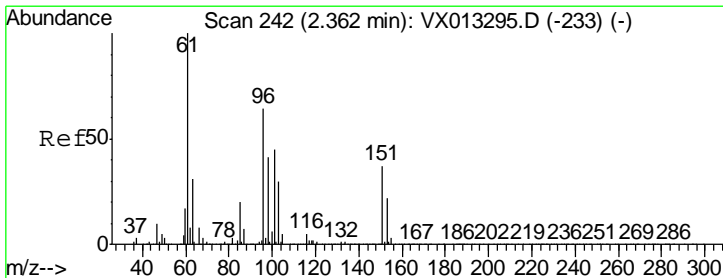
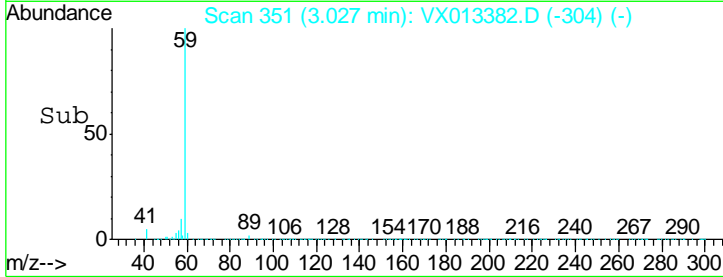
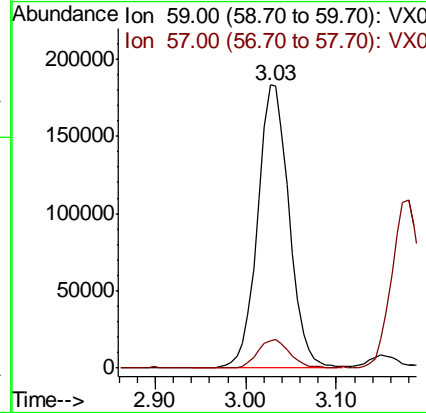
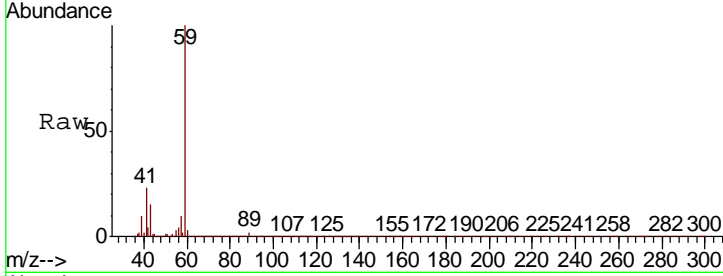
#11
 Tert butyl alcohol
 Concen: 195.421 ug/l
 RT: 3.03 min Scan# 351
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
59	100		
57	10.0	8.0	12.0

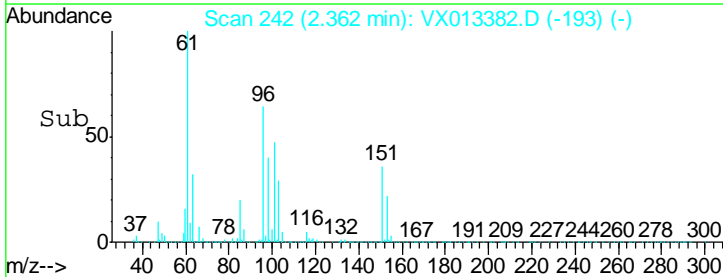
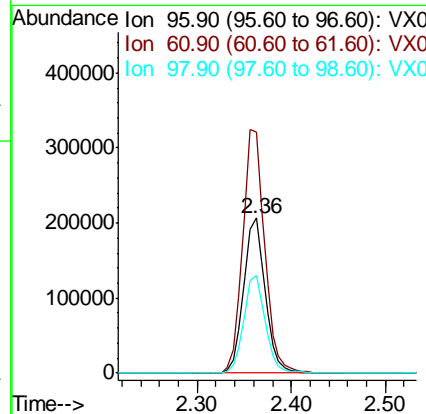
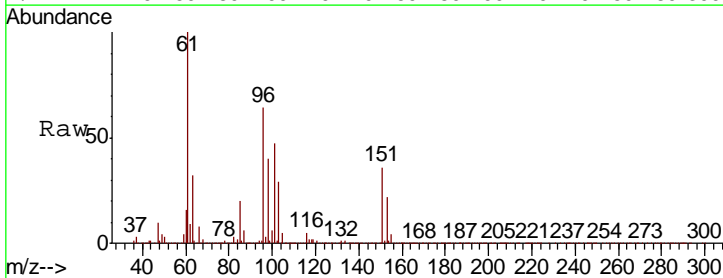
Manual Integrations
 APPROVED

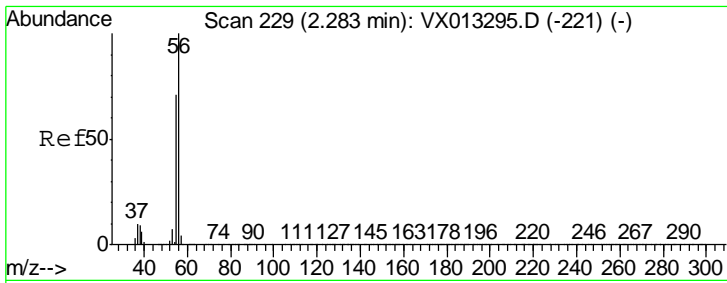
MMDadoda
 11/13/2019 9:38:22 AM



#12
 1,1-Dichloroethene
 Concen: 49.964 ug/l
 RT: 2.36 min Scan# 242
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
96	100		
61	155.5	125.0	187.6
98	62.8	50.7	76.1





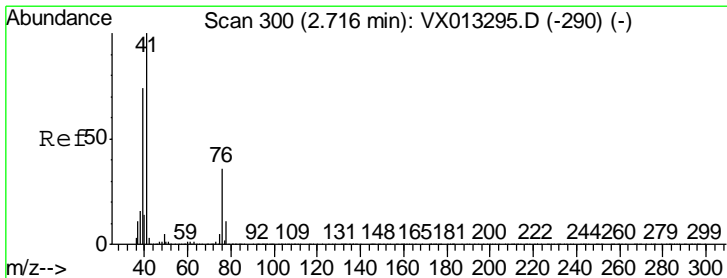
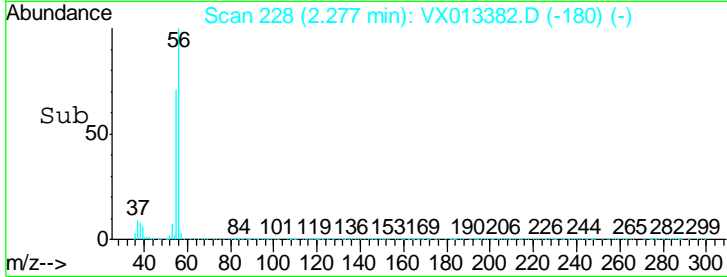
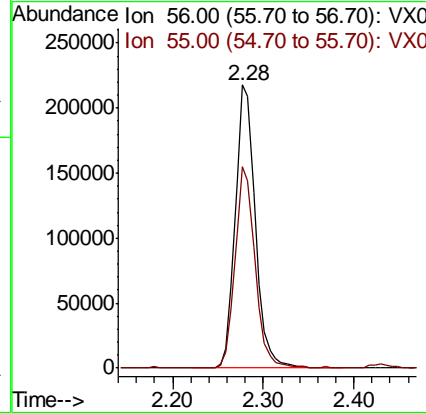
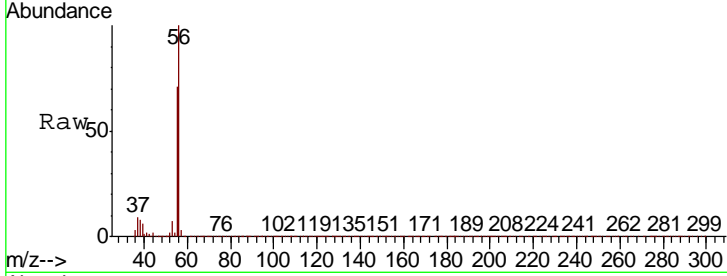
#13
 Acrolein
 Concen: 275.728 ug/l
 RT: 2.28 min Scan# 228
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
56	100		
55	69.4	57.4	86.0

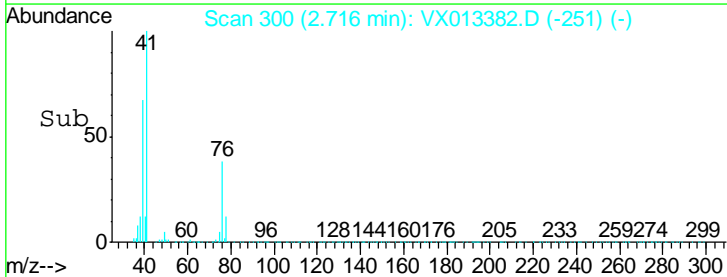
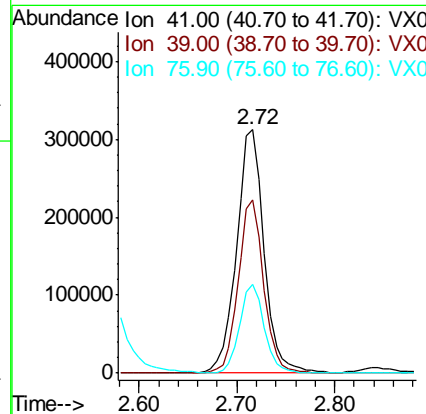
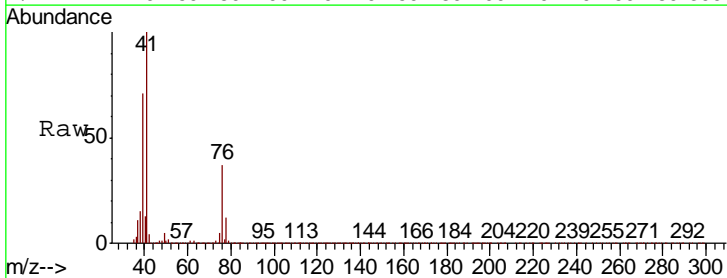
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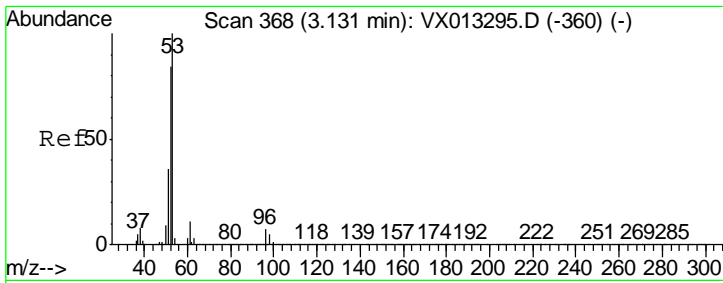
MMDadoda
 11/13/2019 9:38:22 AM



#14
 Allyl chloride
 Concen: 50.561 ug/l
 RT: 2.72 min Scan# 300
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
41	100		
39	66.0	55.8	83.8
76	33.0	26.4	39.6





#15
 Acrylonitrile
 Concen: 240.952 ug/l
 RT: 3.12 min Scan# 367
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

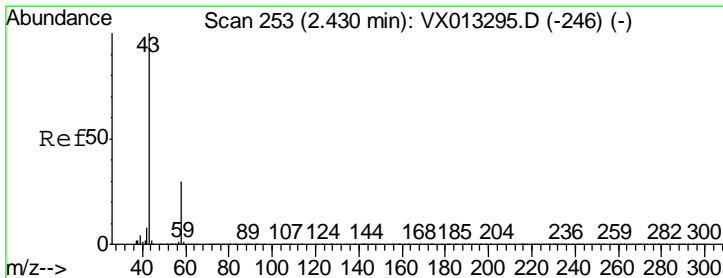
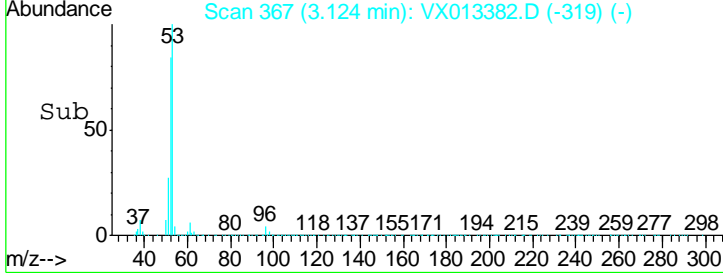
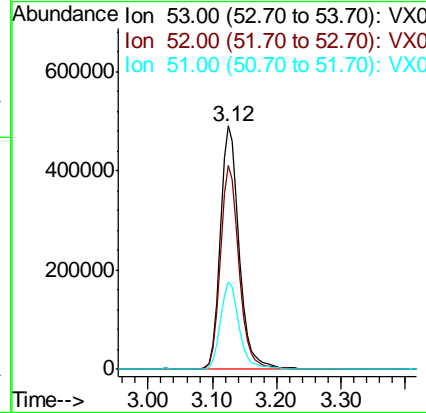
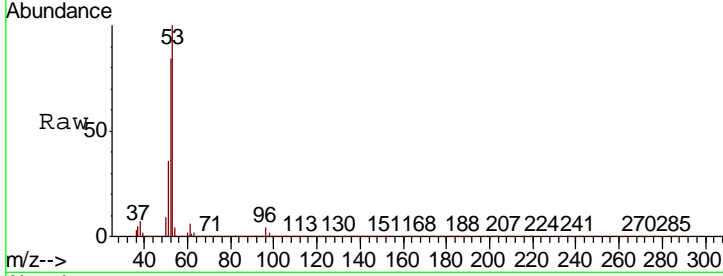
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

Tgt Ion: 53 Resp: 1011304

Ion	Ratio	Lower	Upper
53	100		
52	83.0	67.4	101.0
51	35.8	29.4	44.2

Manual Integrations
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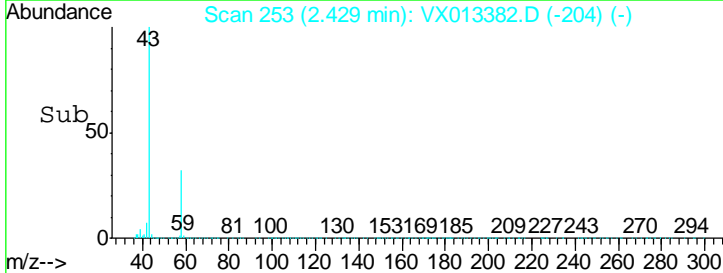
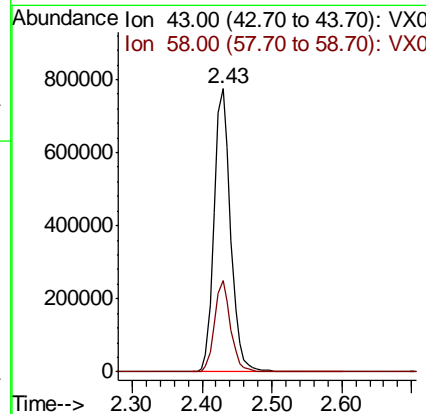
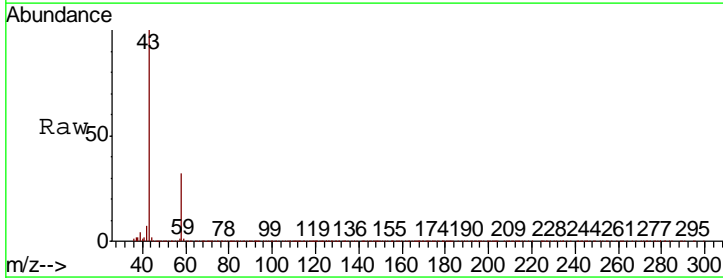
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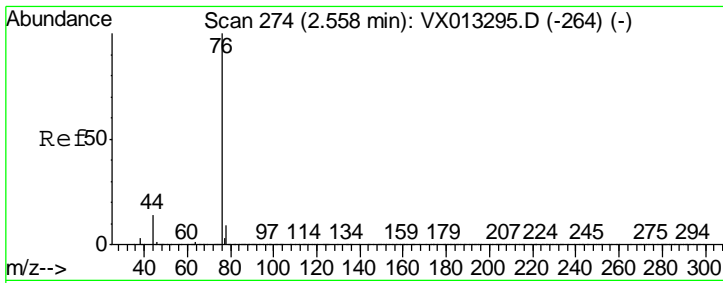


#16
 Acetone
 Concen: 297.841 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion: 43 Resp: 1266445

Ion	Ratio	Lower	Upper
43	100		
58	32.1	24.3	36.5



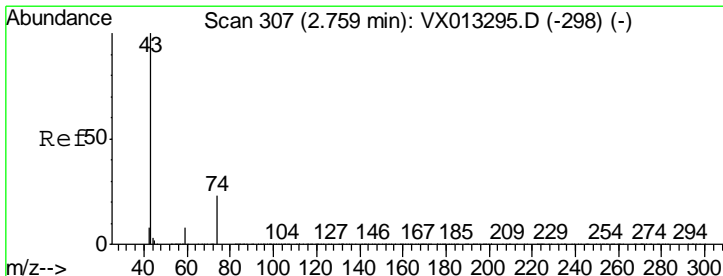
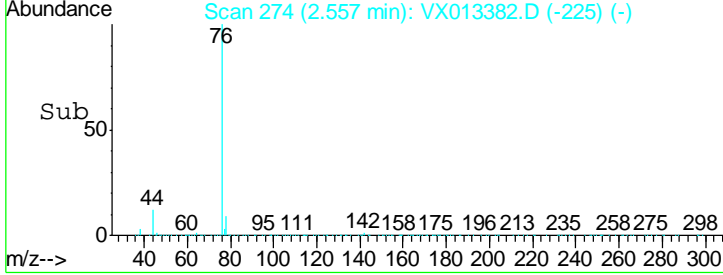
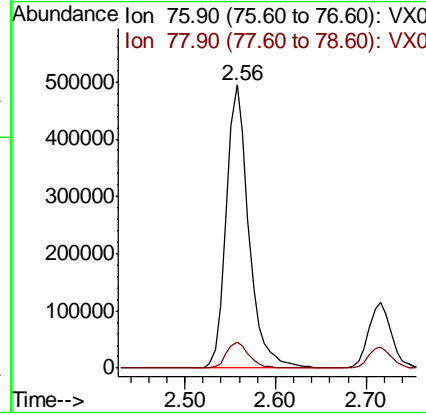
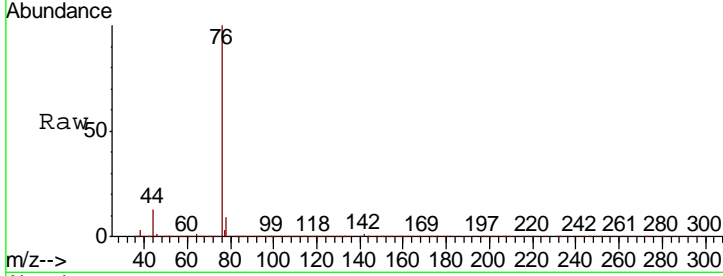


#17
 Carbon Disulfide
 Concen: 48.723 ug/l
 RT: 2.56 min Scan# 274
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

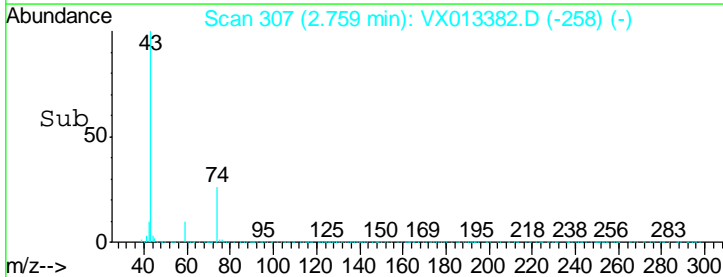
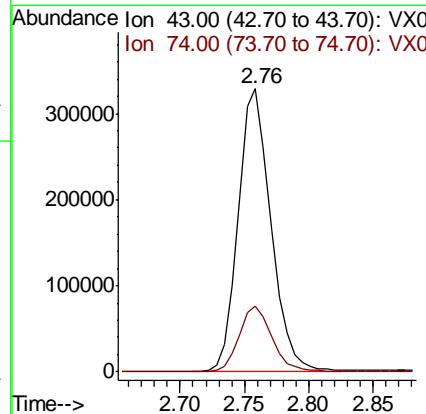
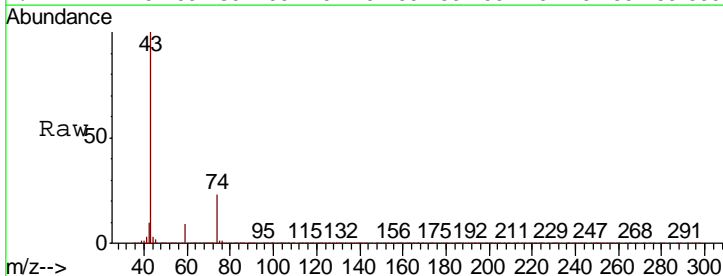
Tgt Ion	Resp	Lower	Upper
76	100		
78	9.4	7.0	10.6

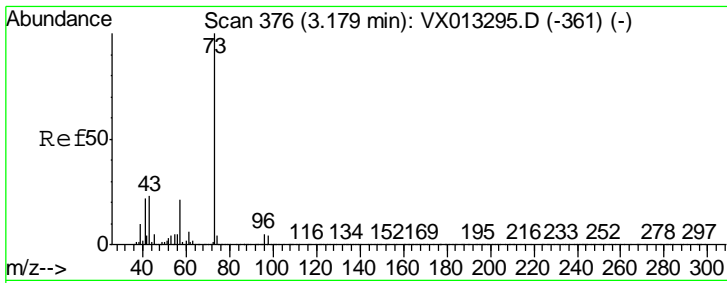
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 MMDadoda
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#18
 Methyl Acetate
 Concen: 49.382 ug/l
 RT: 2.76 min Scan# 307
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
43	100		
74	23.4	19.0	28.6





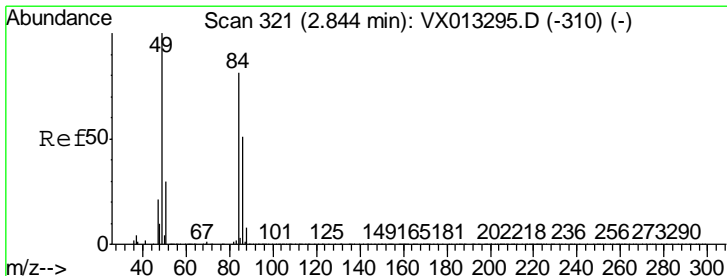
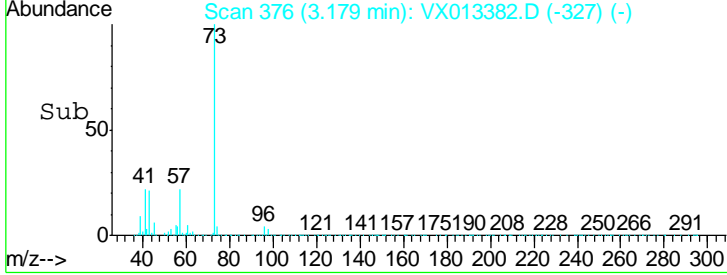
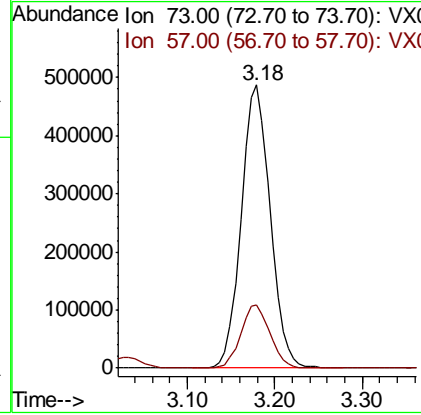
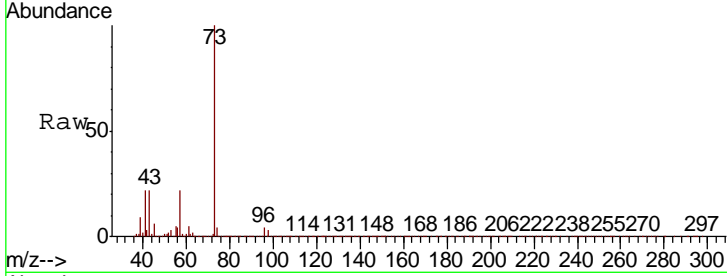
#19
 Methyl tert-butyl Ether
 Concen: 50.825 ug/l
 RT: 3.18 min Scan# 376
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050

Tgt Ion: 73 Resp: 1118906

Ion	Ratio	Lower	Upper
73	100		
57	22.2	17.1	25.7

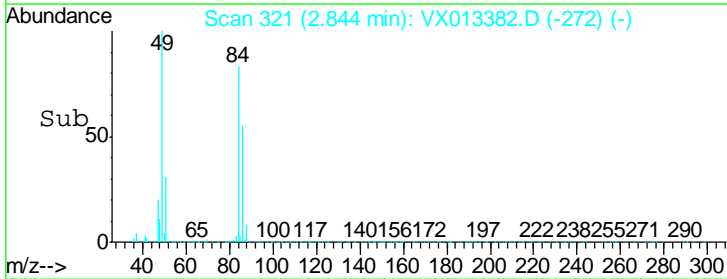
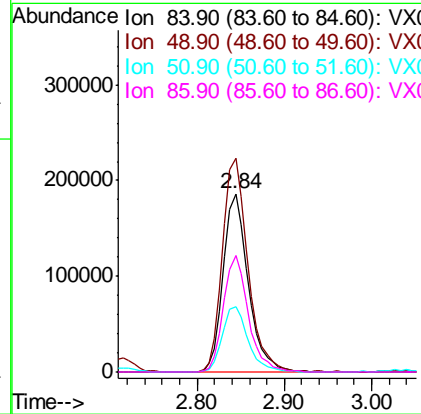
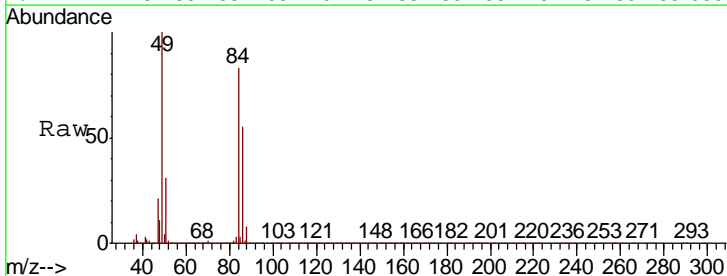
Manual Integrations
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 MMDadoda
 11/13/2019 9:38:22 AM

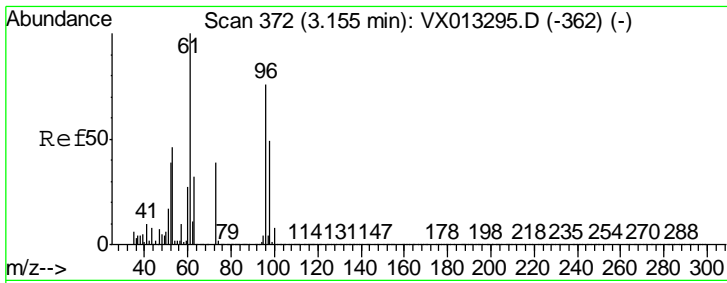


#20
 Methylene Chloride
 Concen: 47.049 ug/l
 RT: 2.84 min Scan# 321
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion: 84 Resp: 369625

Ion	Ratio	Lower	Upper
84	100		
49	120.0	98.2	147.4
51	36.5	29.9	44.9
86	65.7	49.9	74.9





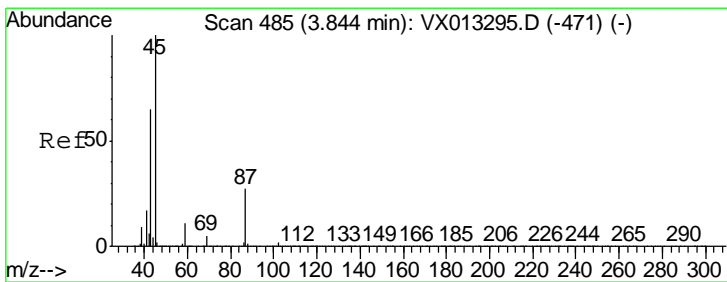
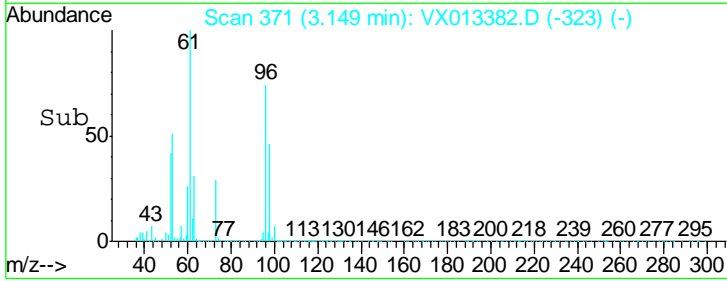
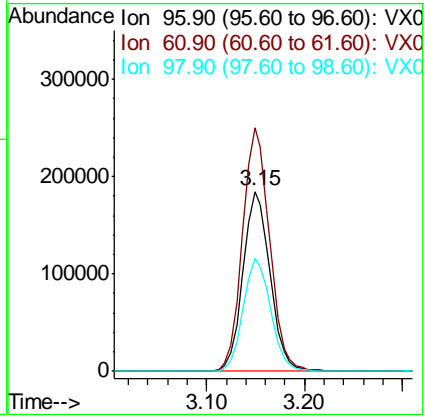
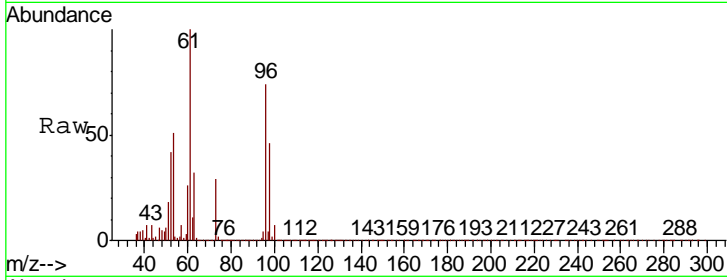
#21
 trans-1,2-Dichloroethene
 Concen: 49.450 ug/l
 RT: 3.15 min Scan# 371
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
96	355389		
61	105.8	105.8	158.6
98	51.8	51.8	77.6

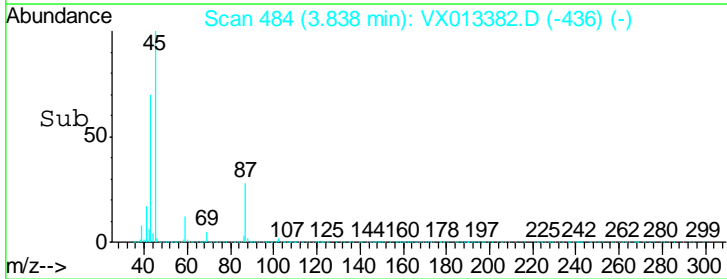
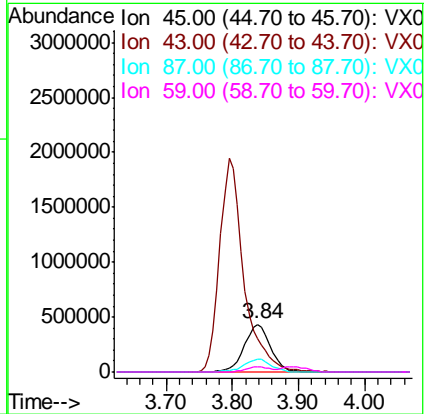
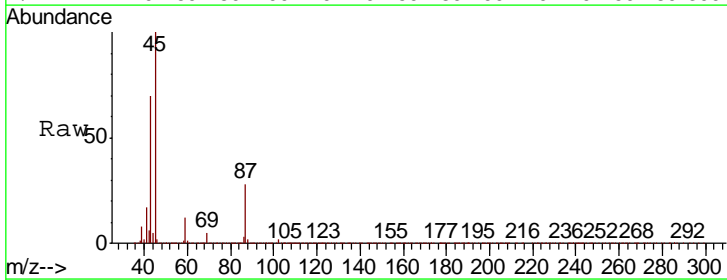
Manual Integrations
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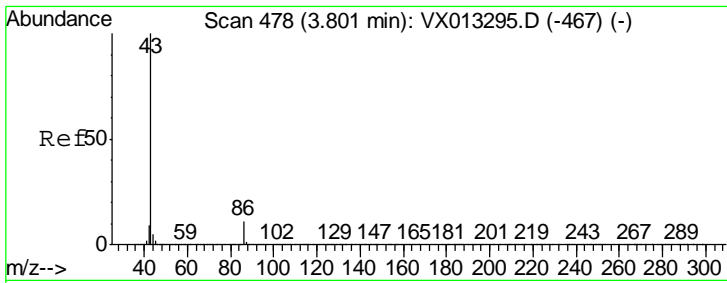
MMDadoda
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#22
 Diisopropyl ether
 Concen: 51.350 ug/l
 RT: 3.84 min Scan# 484
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
45	1188958		
43	54.2	54.2	81.2
87	21.8	21.8	32.8
59	8.5	8.5	12.7



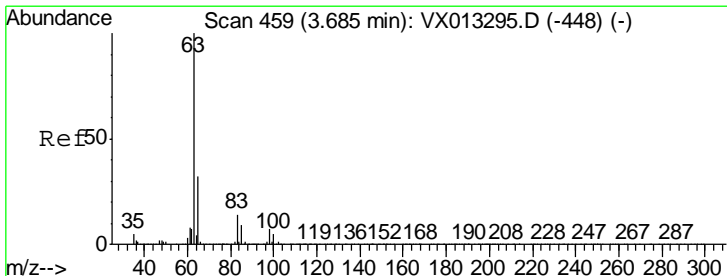
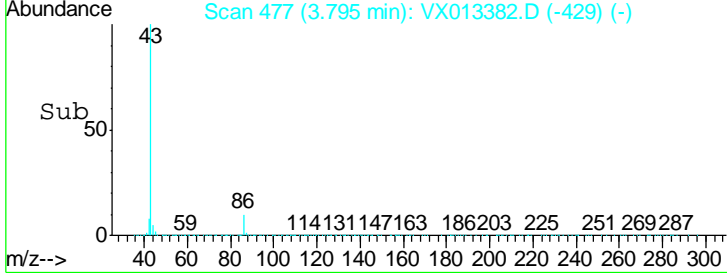
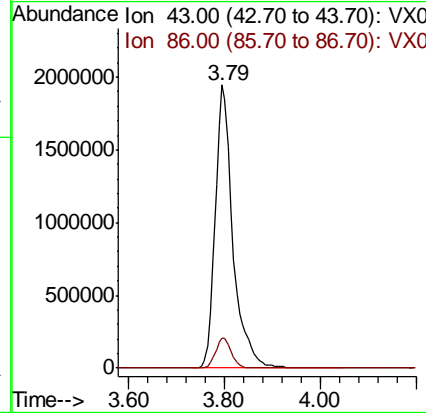
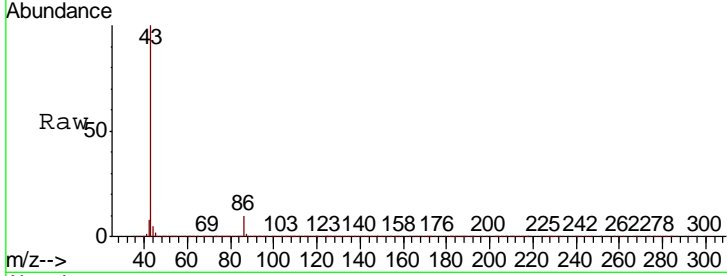


#23
 Vinyl Acetate
 Concen: 250.995 ug/l
 RT: 3.79 min Scan# 477
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
43	100		
86	10.5	8.6	13.0

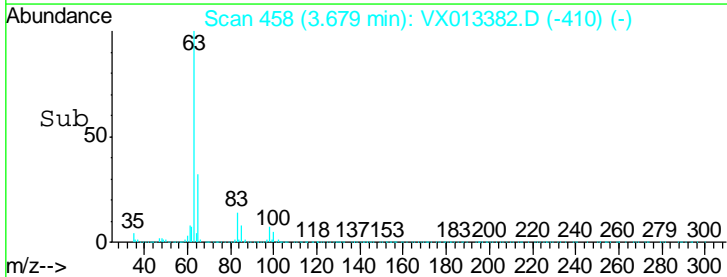
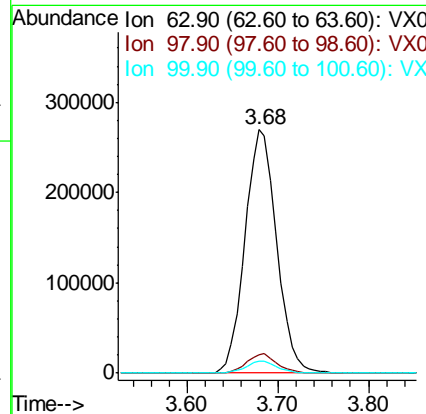
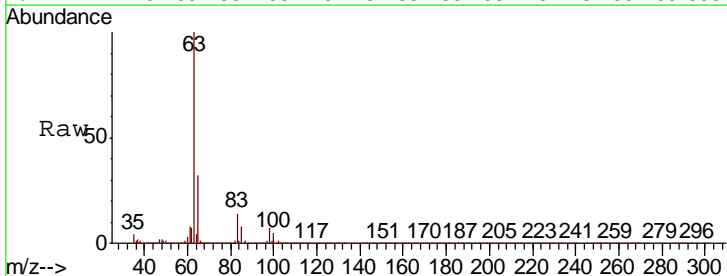
Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050

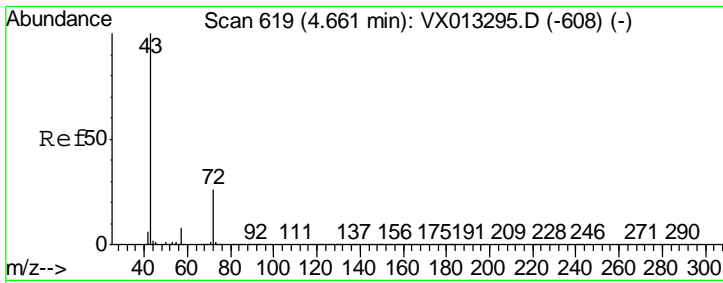
Manual Integrations
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#24
 1,1-Dichloroethane
 Concen: 50.076 ug/l
 RT: 3.68 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
63	100		
98	7.2	3.5	10.4
100	4.6	2.4	7.2





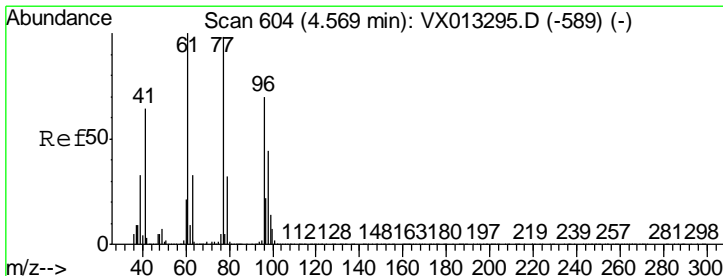
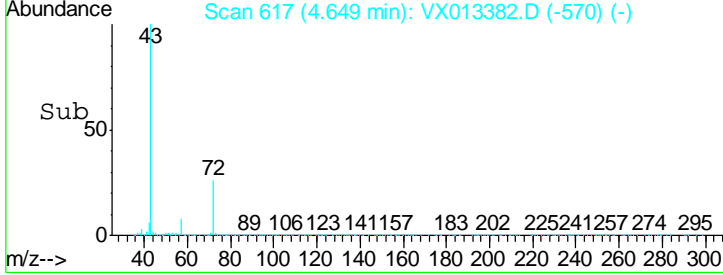
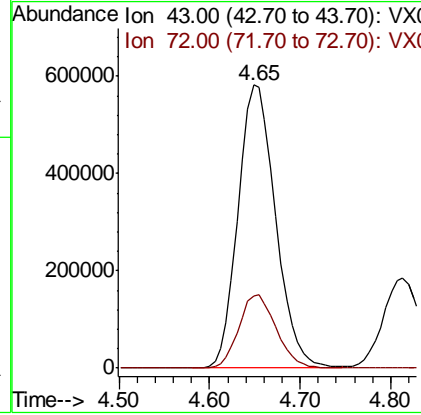
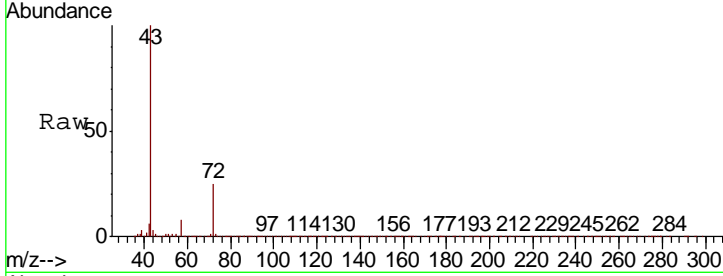
#25
 2-Butanone
 Concen: 266.747 ug/l
 RT: 4.65 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
72	25.4	21.0	31.6

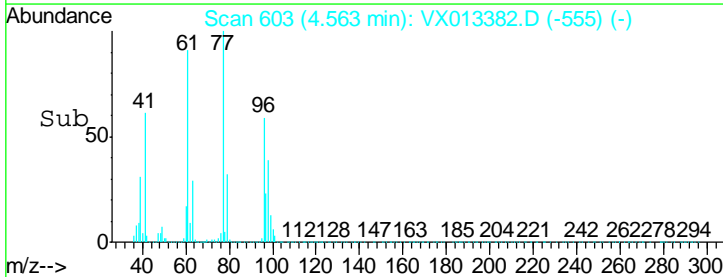
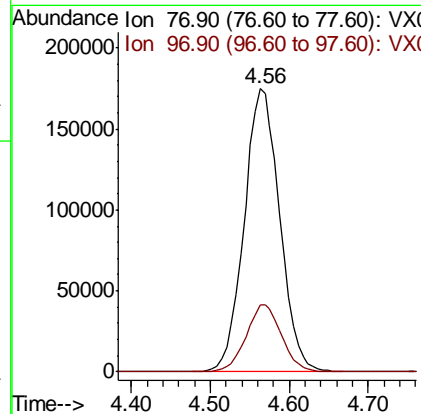
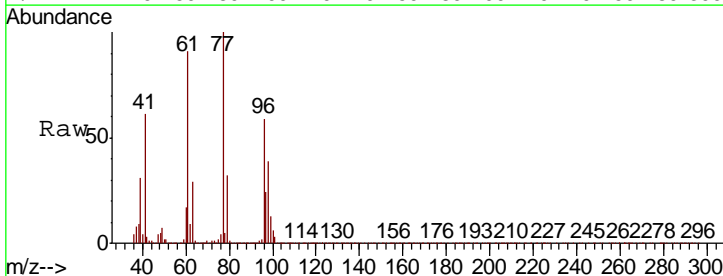
Manual Integrations
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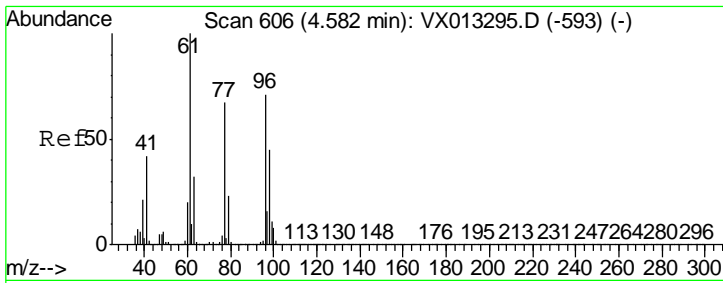
MMDadoda
 11/13/2019 9:38:22 AM



#26
 2,2-Dichloropropane
 Concen: 52.974 ug/l
 RT: 4.56 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
77	100		
97	23.6	11.3	33.8



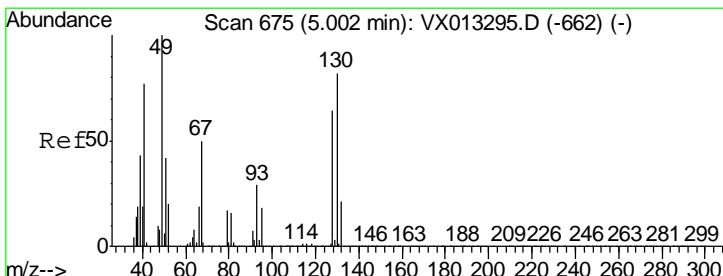
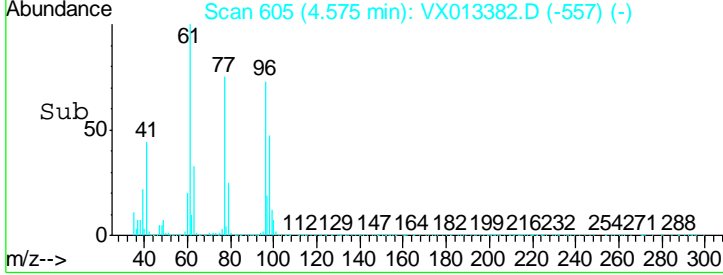
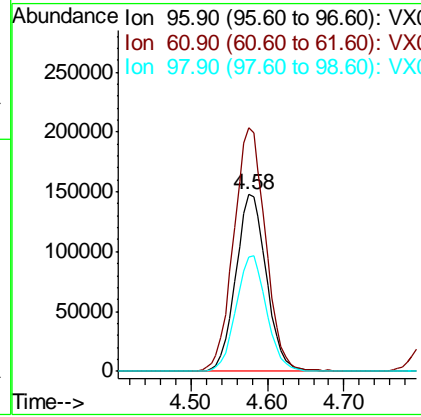
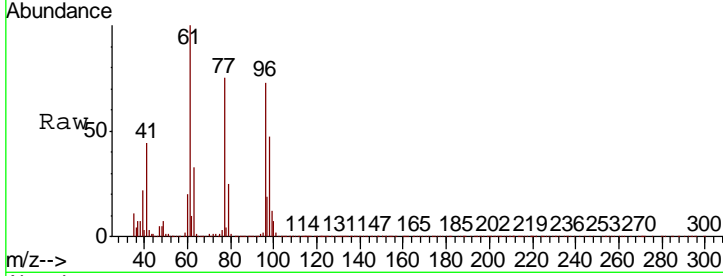


#27
 cis-1,2-Dichloroethene
 Concen: 50.566 ug/l
 RT: 4.58 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

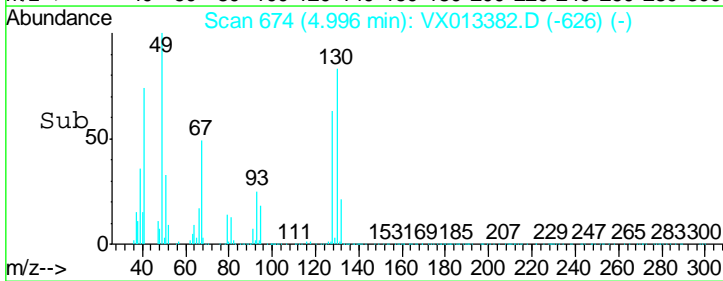
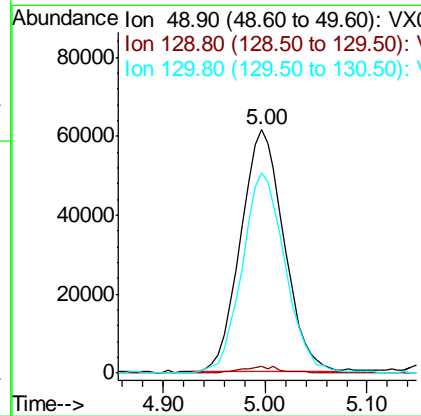
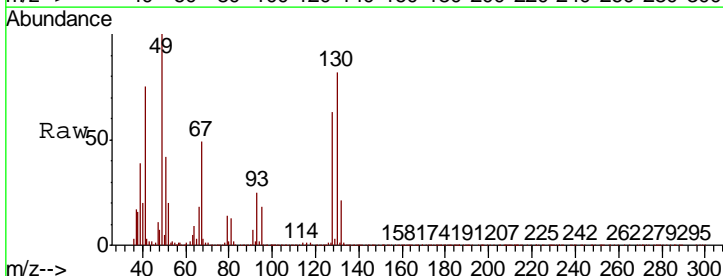
Tgt Ion	Resp	Lower	Upper
96	407094		
96	100		
61	143.8	0.0	288.0
98	65.0	0.0	129.6

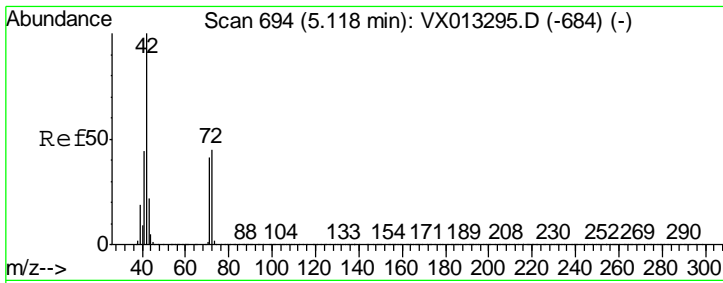
Manual Integrations
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#28
 Bromochloromethane
 Concen: 49.216 ug/l
 RT: 5.00 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
49	180996		
49	100		
129	2.5	0.0	5.2
130	82.6	63.8	95.6





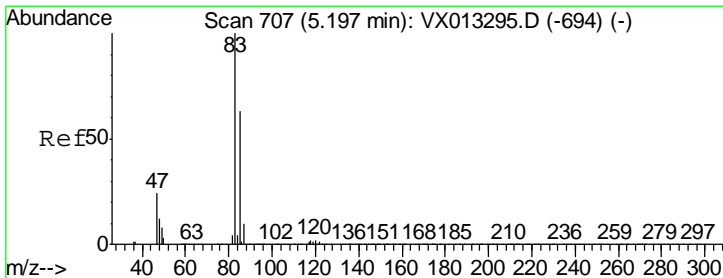
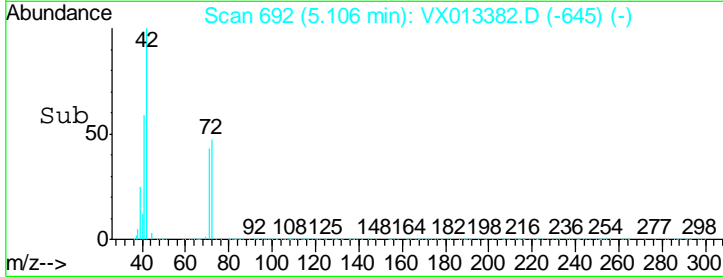
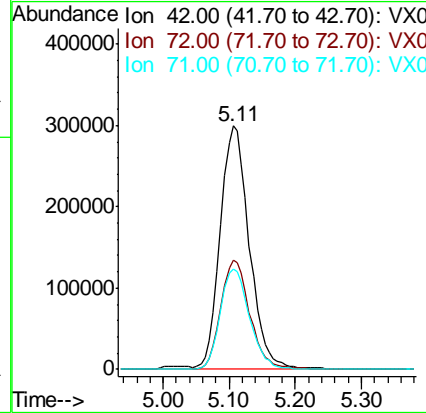
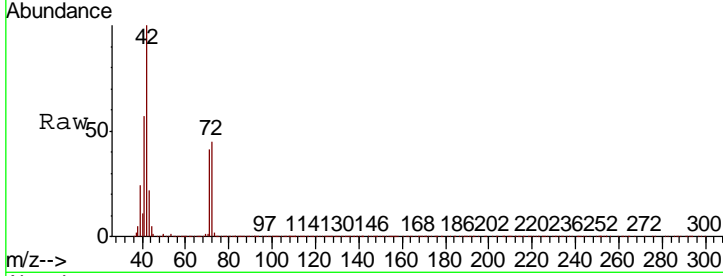
#29
 Tetrahydrofuran
 Concen: 235.916 ug/l
 RT: 5.11 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
42	100		
72	45.2	35.8	53.8
71	41.7	33.4	50.0

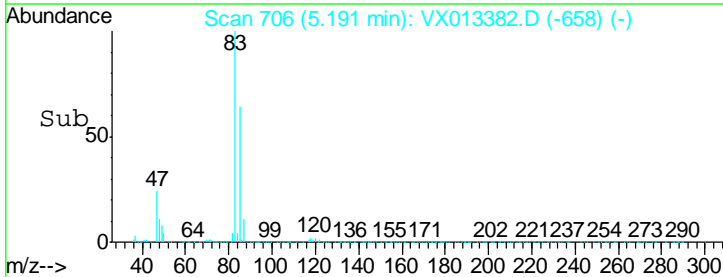
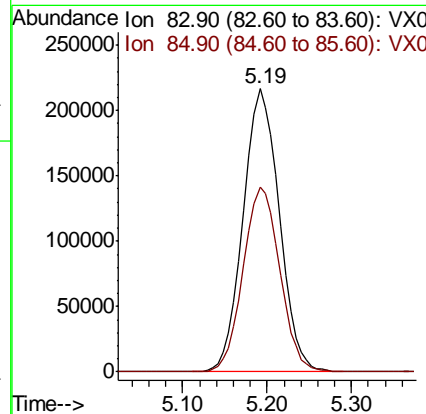
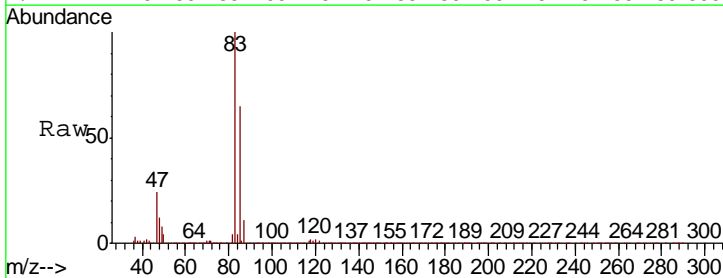
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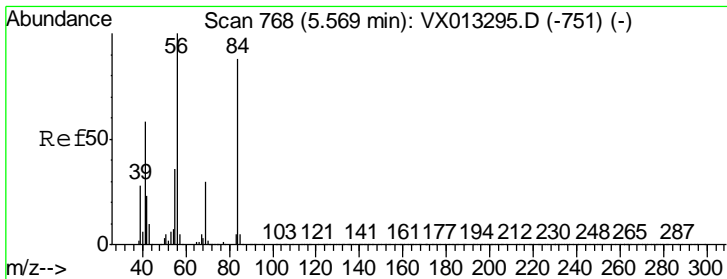
MMDadoda
 11/13/2019 9:38:22 AM



#30
 Chloroform
 Concen: 49.229 ug/l
 RT: 5.19 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
83	100		
85	65.1	50.2	75.4





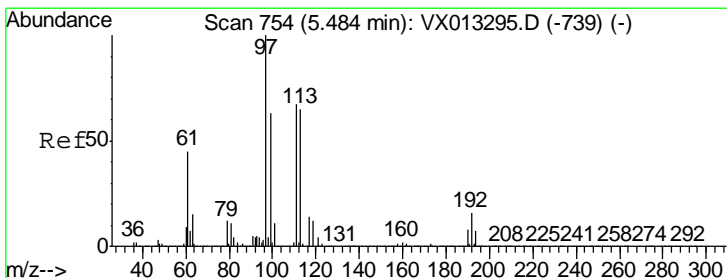
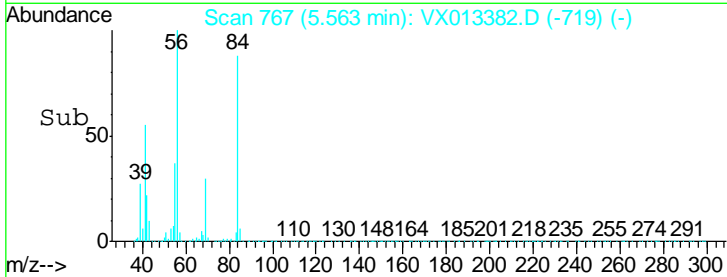
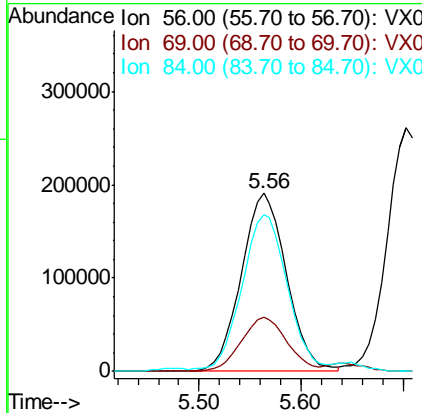
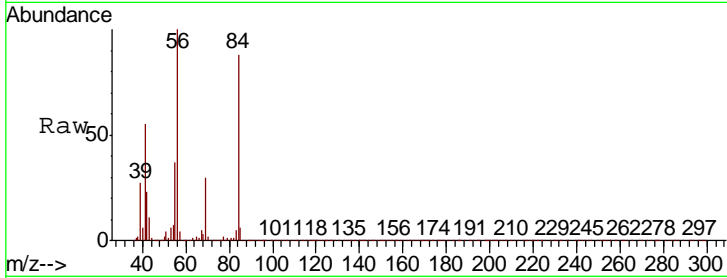
#31
 Cyclohexane
 Concen: 50.030 ug/l
 RT: 5.56 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
56	100		
69	30.2	23.7	35.5
84	87.0	70.6	105.8

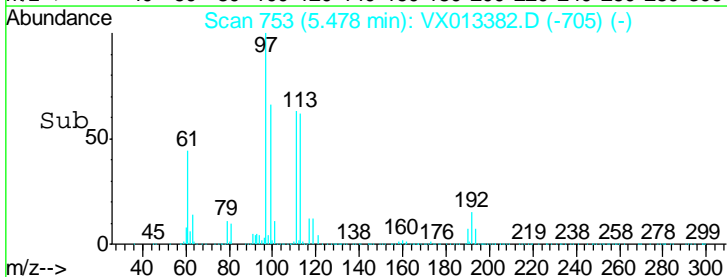
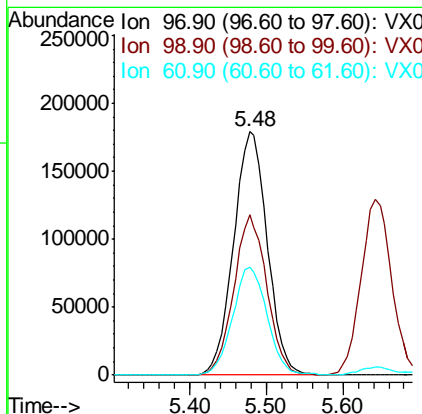
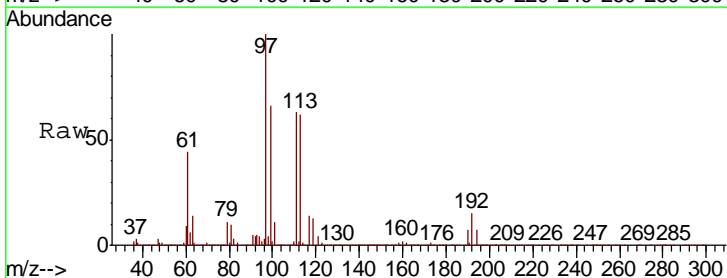
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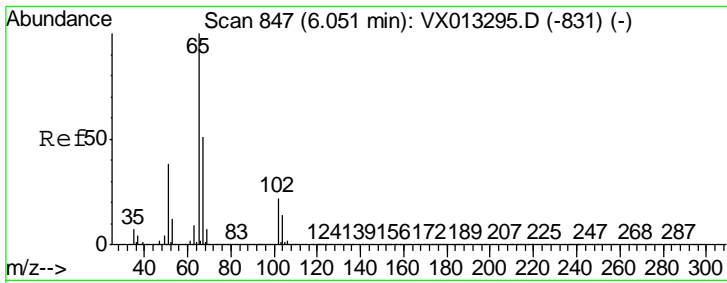
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#32
 1,1,1-Trichloroethane
 Concen: 49.595 ug/l
 RT: 5.48 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.4	51.1	76.7
61	45.1	36.5	54.7





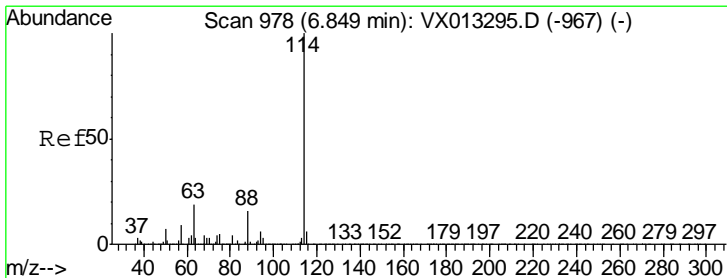
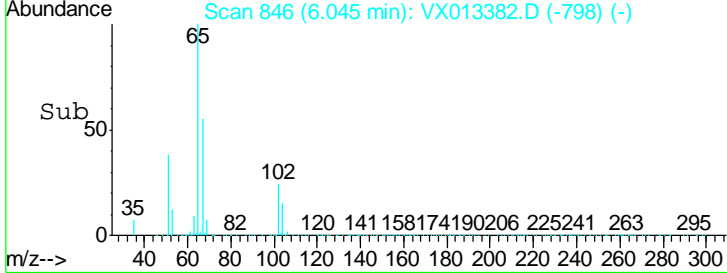
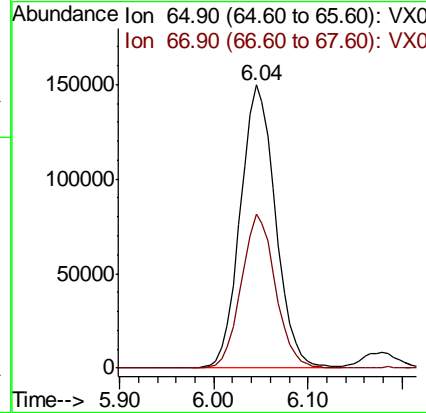
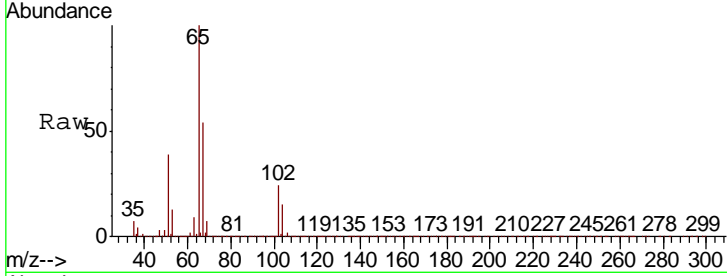
#33
 1,2-Dichloroethane-d4
 Concen: 45.627 ug/l
 RT: 6.04 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
65	100		
67	53.3	0.0	104.2

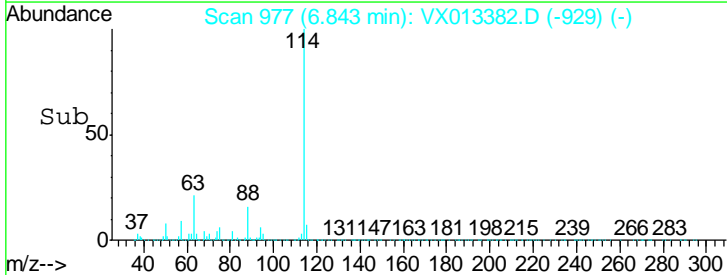
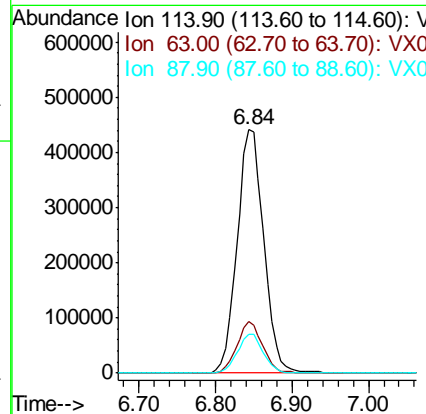
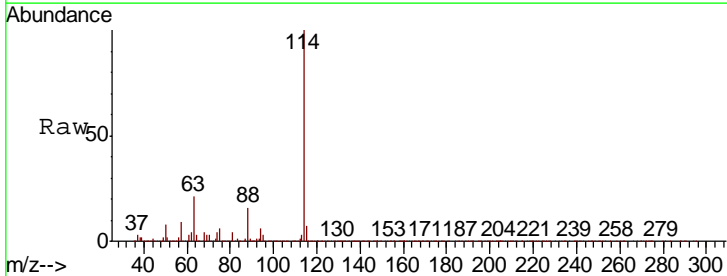
Manual Integrations
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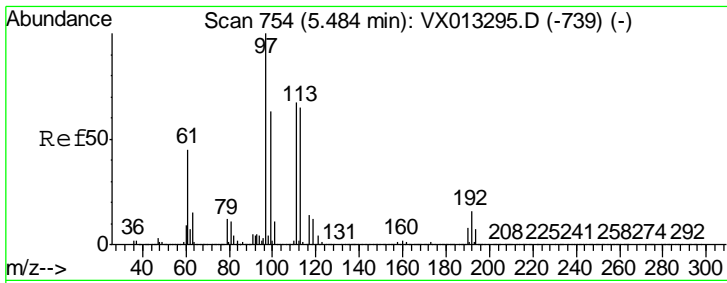
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 11/13/2019 9:38:22 AM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
114	100		
63	21.0	0.0	38.4
88	16.0	0.0	32.2





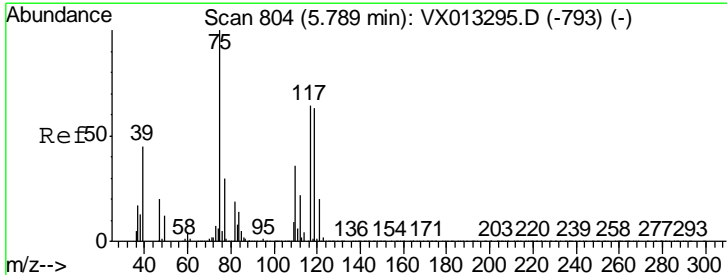
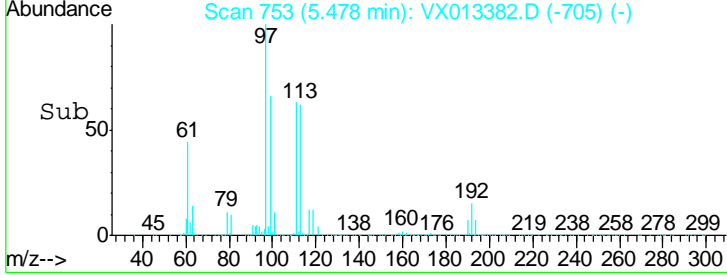
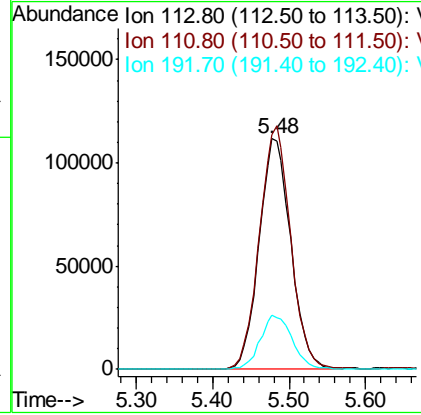
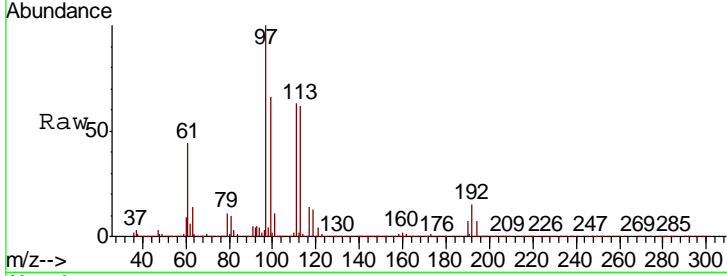
#35
 Dibromofluoromethane
 Concen: 48.488 ug/l
 RT: 5.48 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
113	323003		
113	100		
111	103.7	81.9	122.9
192	23.8	19.1	28.7

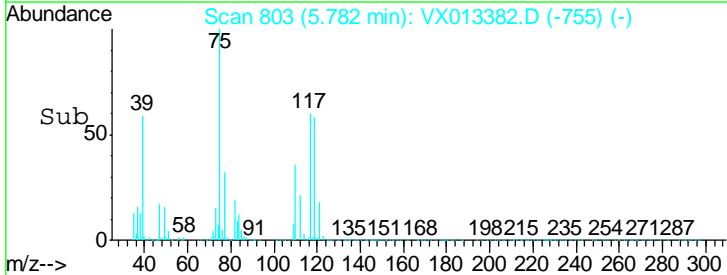
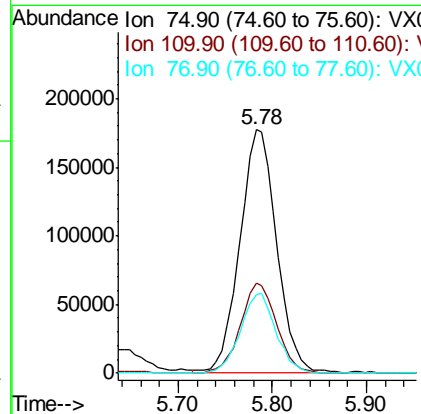
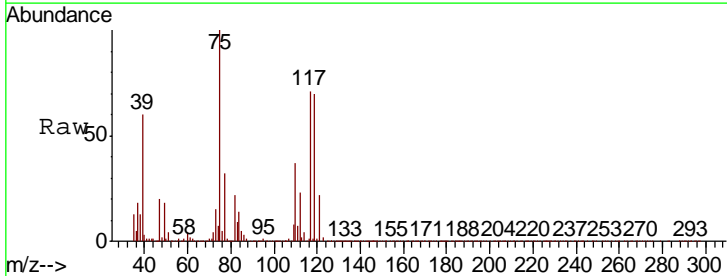
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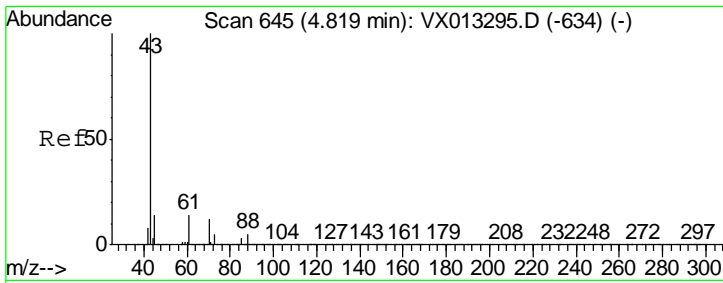
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 11/13/2019 9:38:22 AM



#36
 1,1-Dichloropropene
 Concen: 52.459 ug/l
 RT: 5.78 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
75	477969		
75	100		
110	36.9	18.1	54.1
77	31.7	25.0	37.4



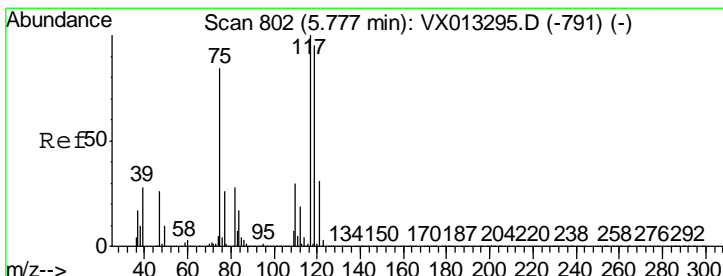
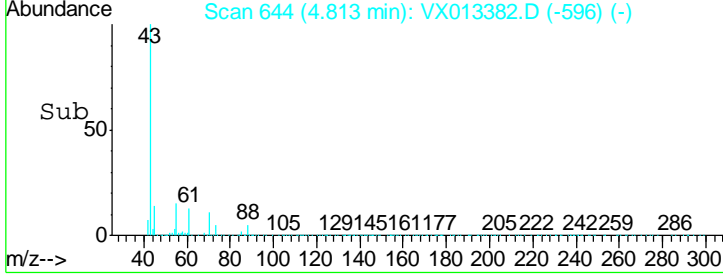
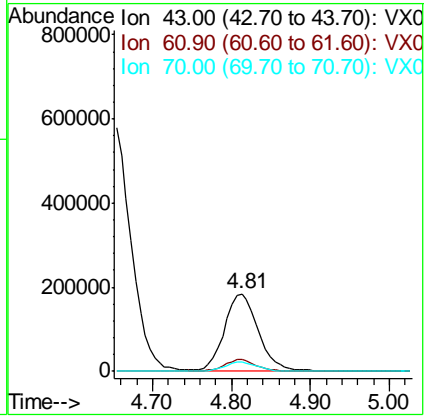
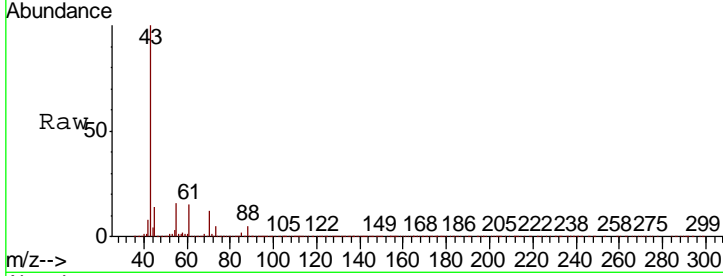


#37
Ethyl Acetate
Concen: 48.362 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX013382.D
Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
ClientSampled : VSTDCCC050

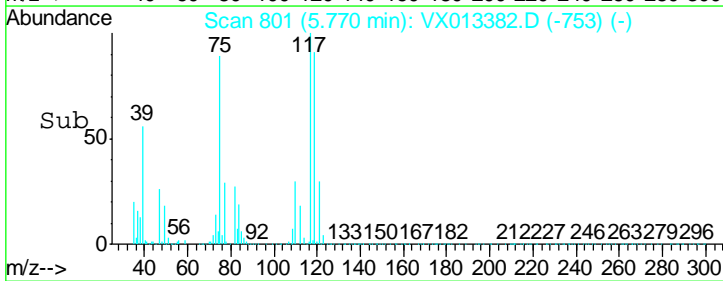
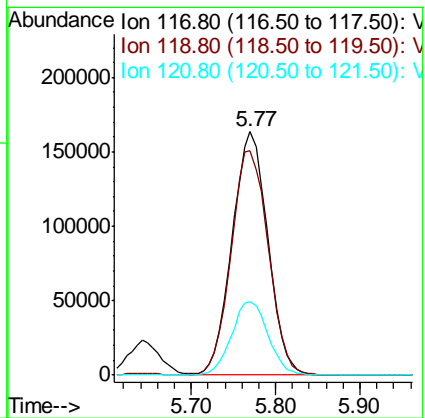
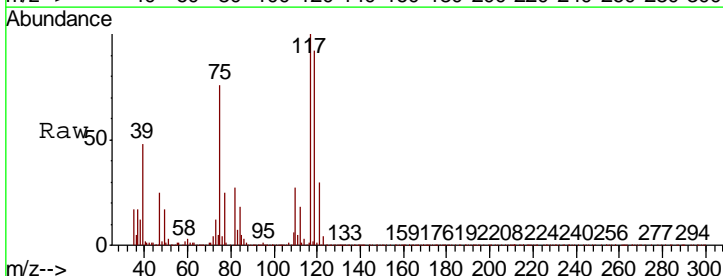
Tgt Ion	Resp	Lower	Upper
43	100		
61	13.5	10.7	16.1
70	10.9	8.7	13.1

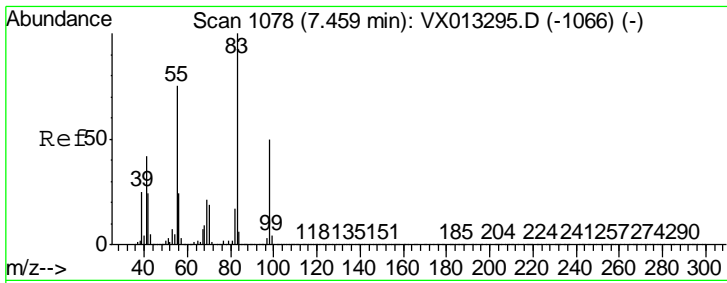
Manual Integrations APPROVED
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#38
Carbon Tetrachloride
Concen: 52.644 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX013382.D
Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
117	100		
119	92.5	76.1	114.1
121	30.2	24.6	37.0





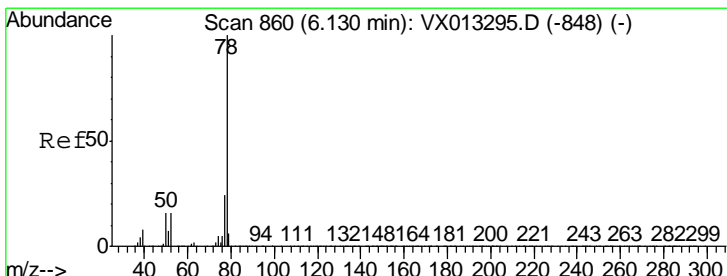
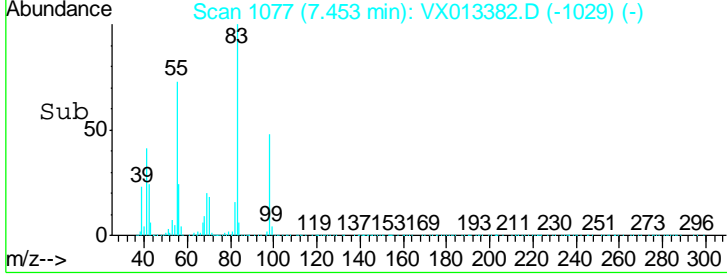
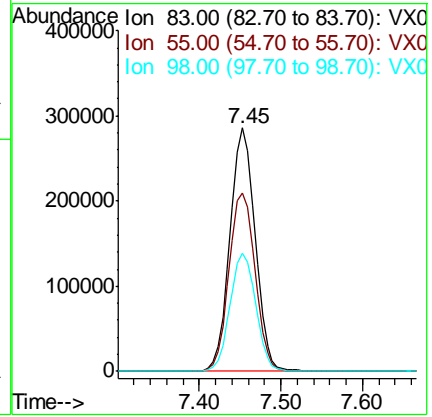
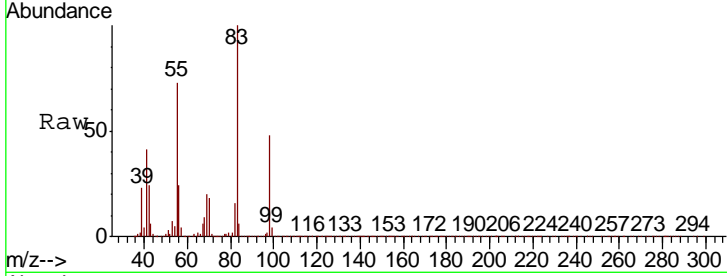
#39
 Methylcyclohexane
 Concen: 53.695 ug/l
 RT: 7.45 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
83	100		
55	73.3	60.3	90.5
98	48.3	40.3	60.5

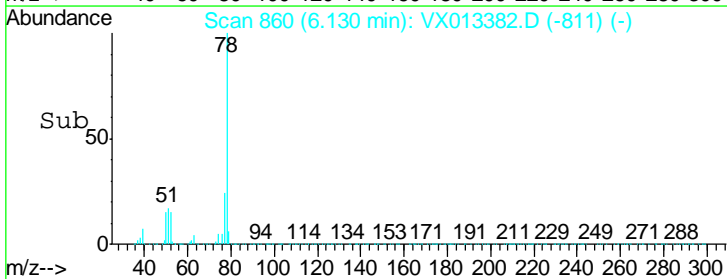
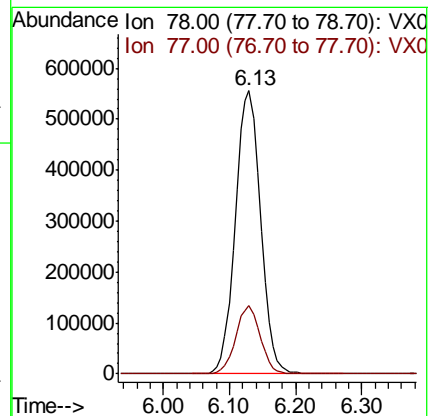
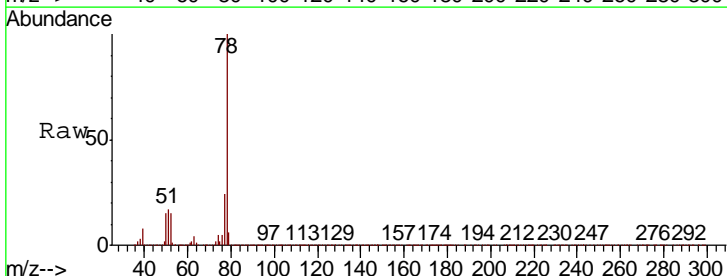
Manual Integrations
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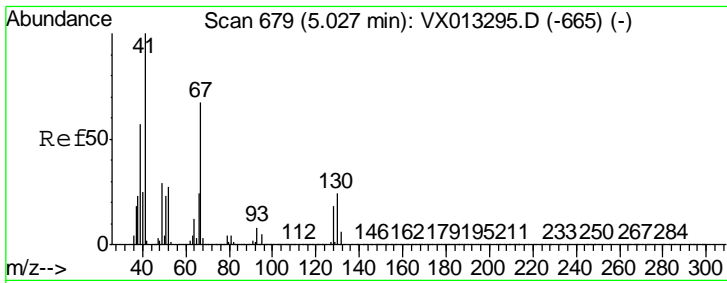
MMDadoda
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#40
 Benzene
 Concen: 51.843 ug/l
 RT: 6.13 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
78	100		
77	24.0	19.5	29.3





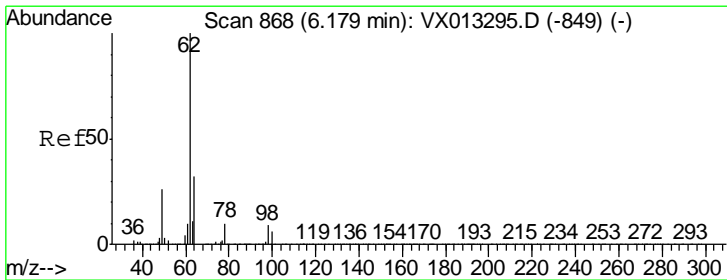
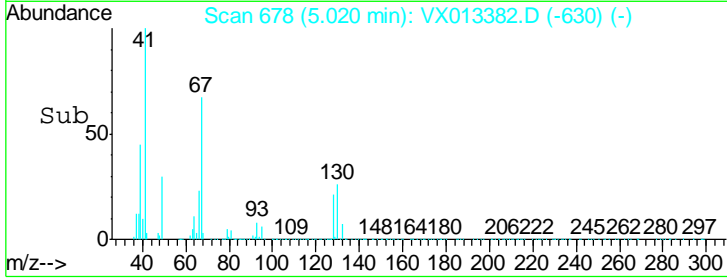
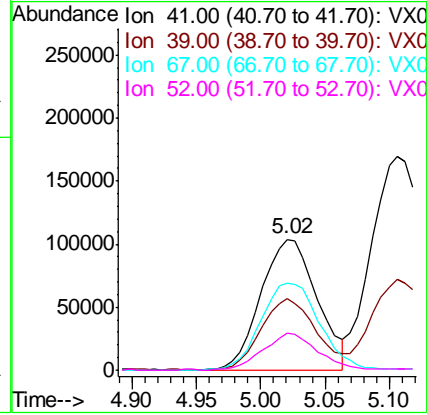
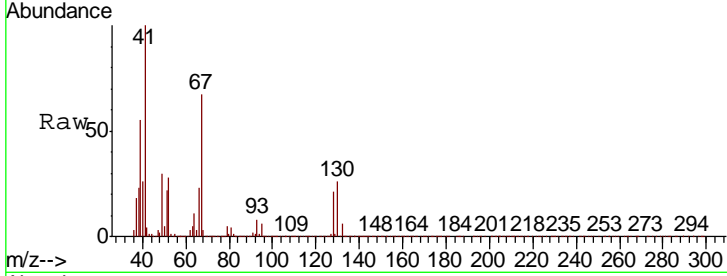
#41
 Methacrylonitrile
 Concen: 49.565 ug/l
 RT: 5.02 min Scan# 678
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
41	100		
39	53.6	45.0	67.6
67	70.1	55.4	83.2
52	26.9	23.1	34.7

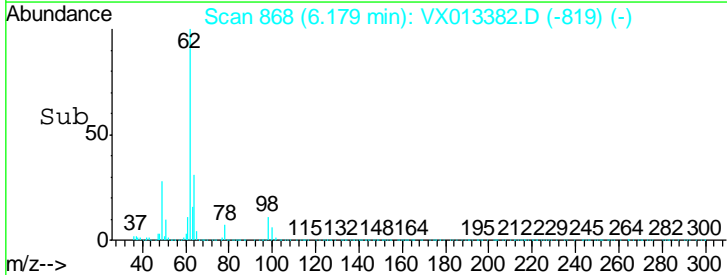
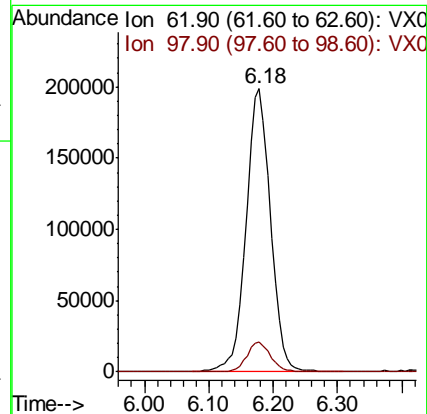
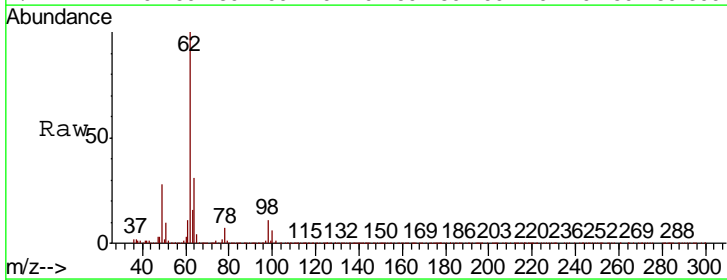
Manual Integrations
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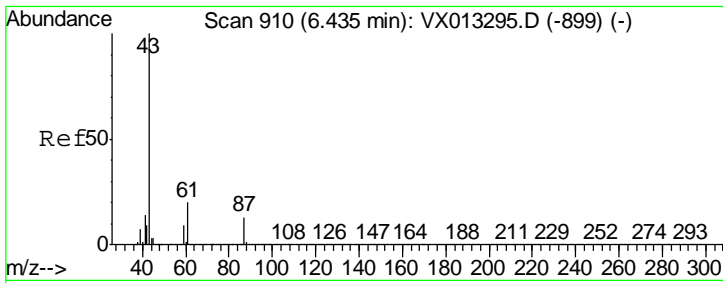
MMDadoda
 11/13/2019 9:38:22 AM



#42
 1,2-Dichloroethane
 Concen: 50.121 ug/l
 RT: 6.18 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
62	100		
98	10.1	0.0	19.4



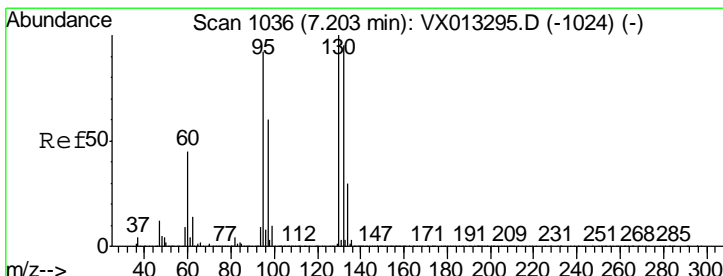
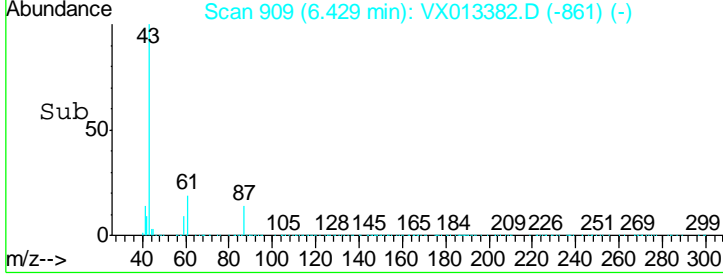
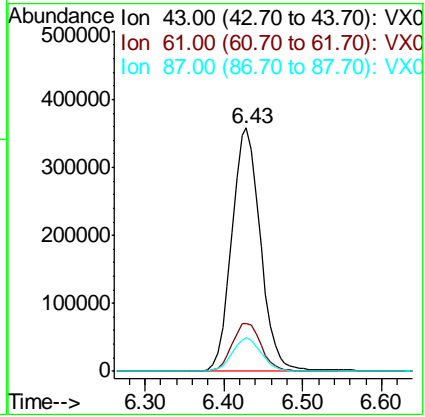
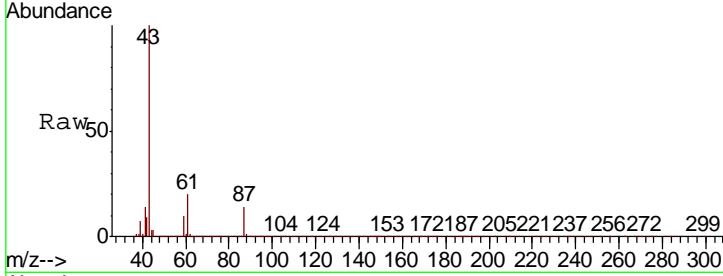


#43
 Isopropyl Acetate
 Concen: 51.553 ug/l
 RT: 6.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument :
 MSVOA_X
ClientSampleId :
 VSTDCCC050

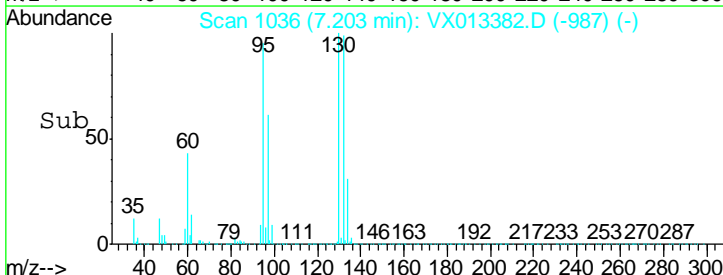
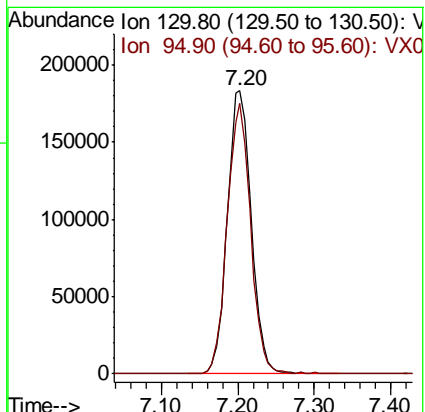
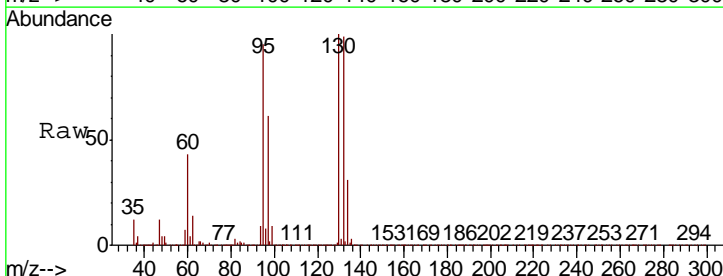
Tgt Ion	Resp	Lower	Upper
43	100		
61	20.3	15.8	23.8
87	13.8	10.4	15.6

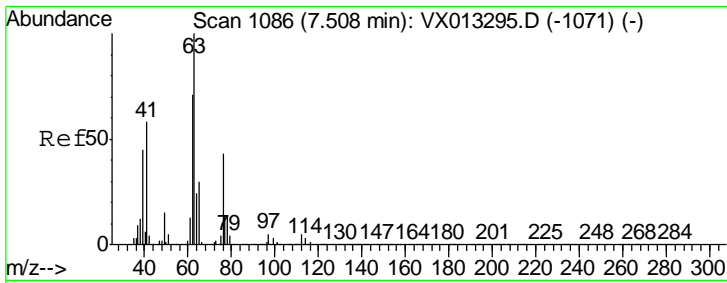
Manual Integrations
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 MMDadoda
 11/13/2019 9:38:22 AM



#44
 Trichloroethene
 Concen: 50.867 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
130	100		
95	95.3	0.0	184.8



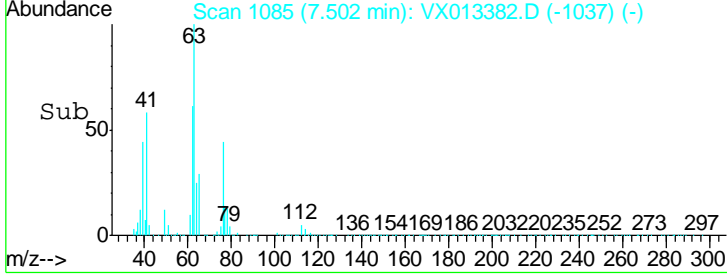
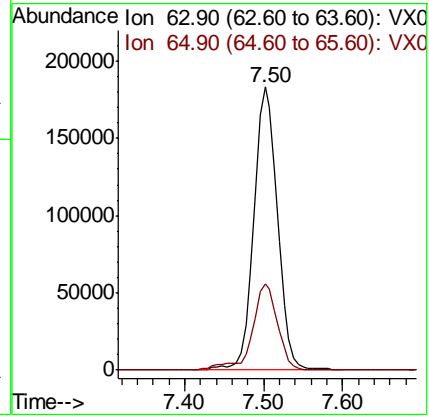
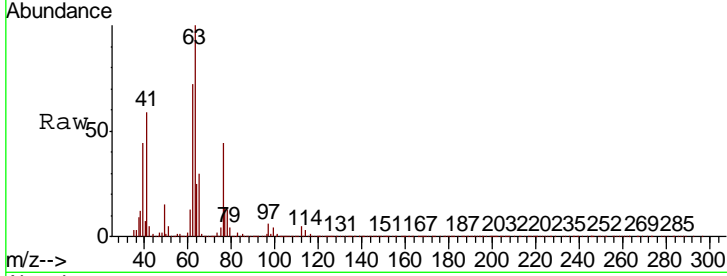


#45
 1,2-Dichloropropane
 Concen: 52.585 ug/l
 RT: 7.50 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

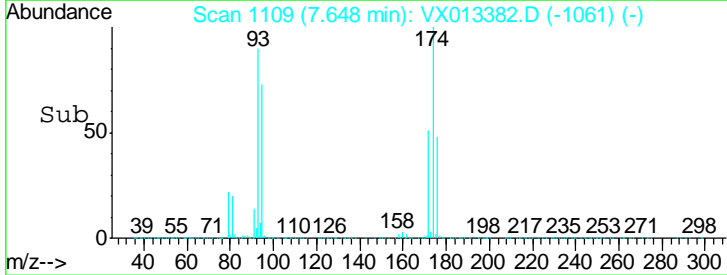
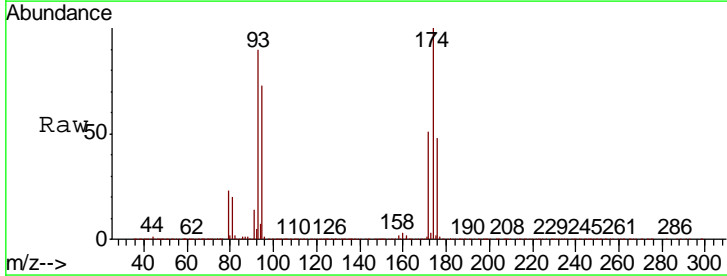
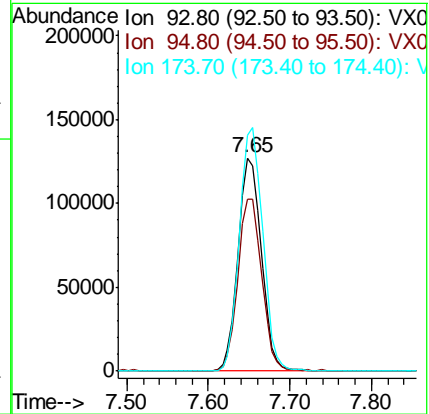
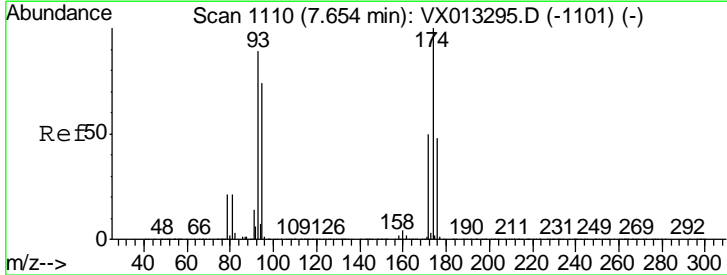
Tgt Ion	Resp	Lower	Upper
63	100		
65	30.2	24.3	36.5

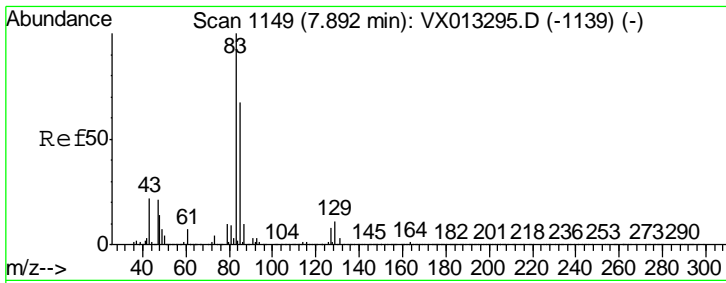
Manual Integrations
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 11/13/2019 9:38:22 AM



#46
 Dibromomethane
 Concen: 50.577 ug/l
 RT: 7.65 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
93	100		
95	82.5	65.8	98.6
174	114.9	90.4	135.6





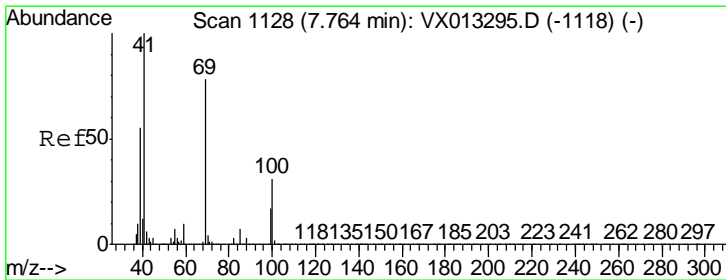
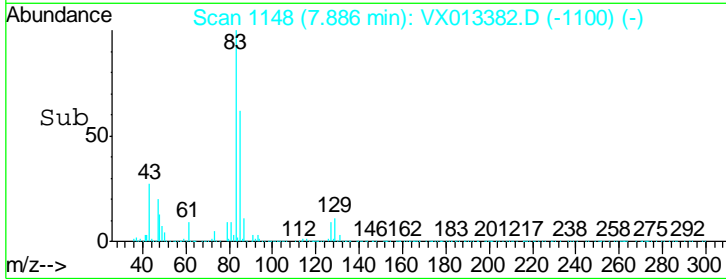
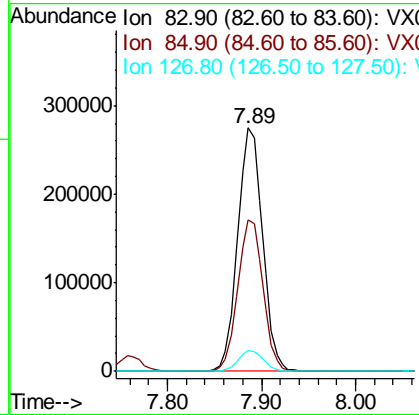
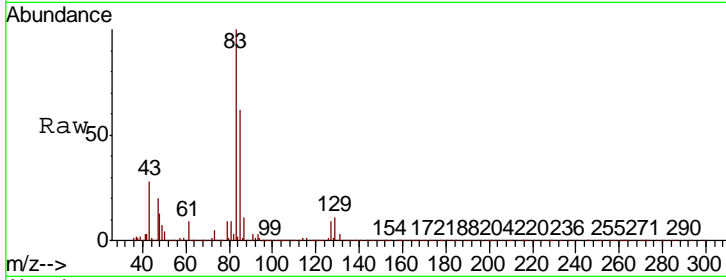
#47
 Bromodichloromethane
 Concen: 54.230 ug/l
 RT: 7.89 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
83	504912		
85	62.3	53.7	80.5
127	8.6	6.4	9.6

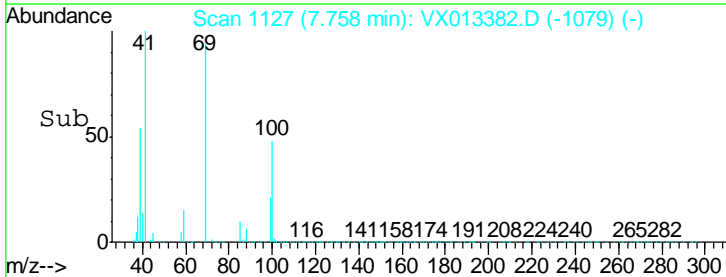
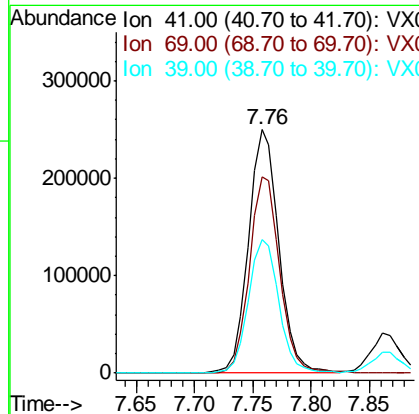
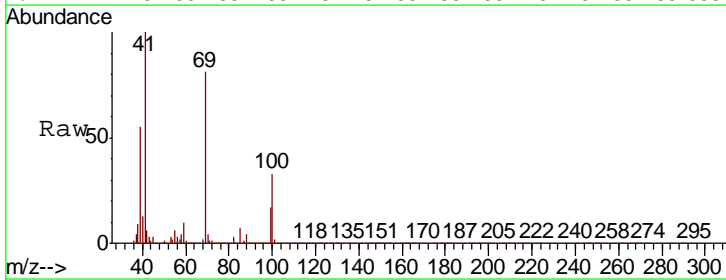
Manual Integrations
 APPROVED

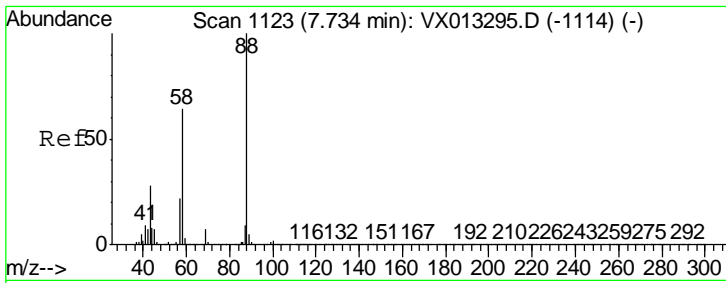
MMDadoda
 11/13/2019 9:38:22 AM



#48
 Methyl methacrylate
 Concen: 52.113 ug/l
 RT: 7.76 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
41	456053		
69	80.2	63.0	94.6
39	54.6	45.9	68.9





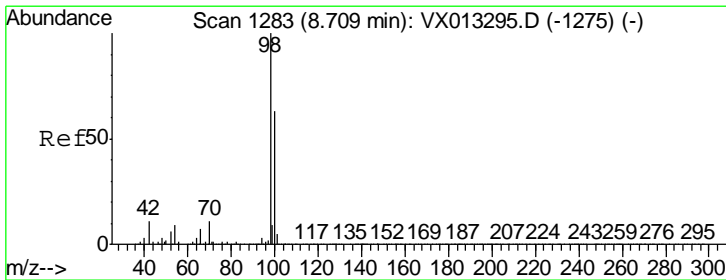
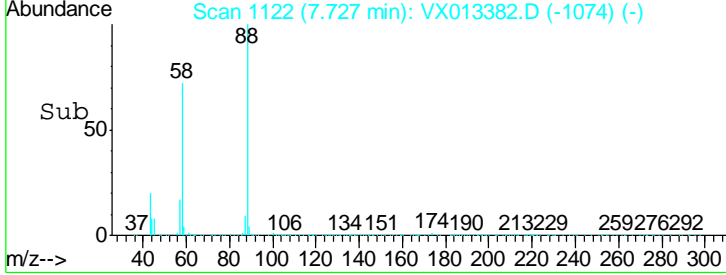
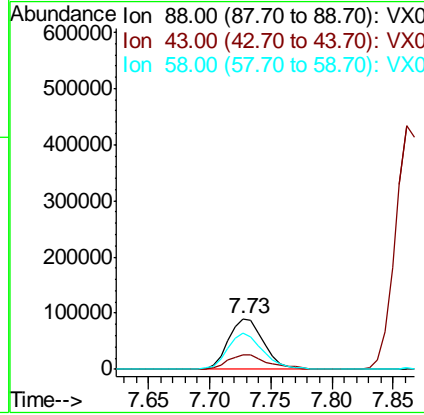
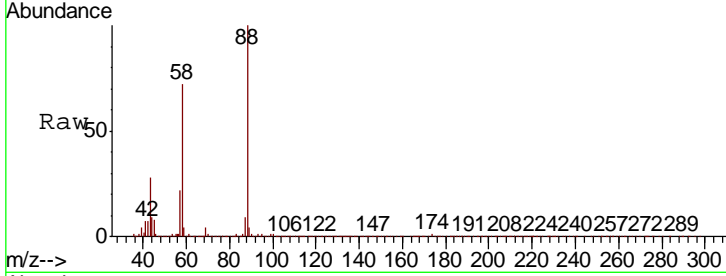
#49
 1,4-Dioxane
 Concen: 891.659 ug/l
 RT: 7.73 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
88	178701		
43	33.2	26.6	39.8
58	71.5	55.0	82.6

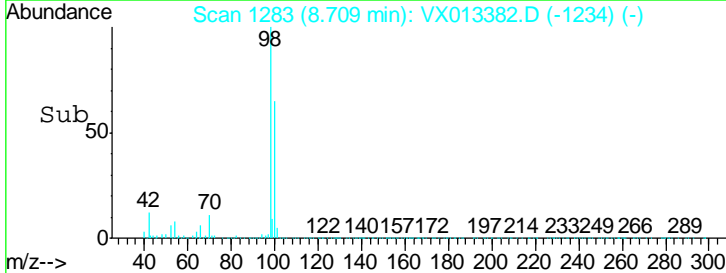
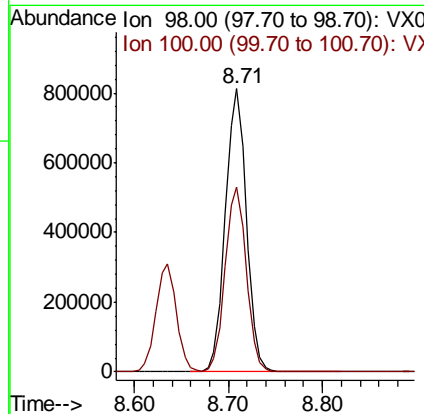
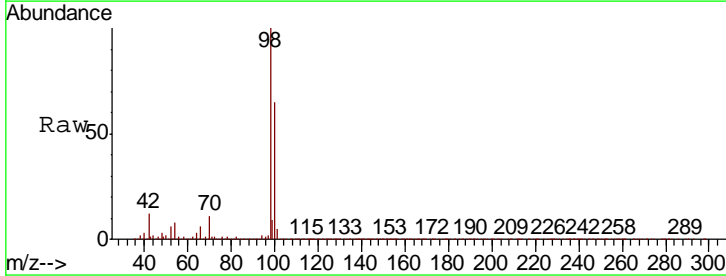
Manual Integrations
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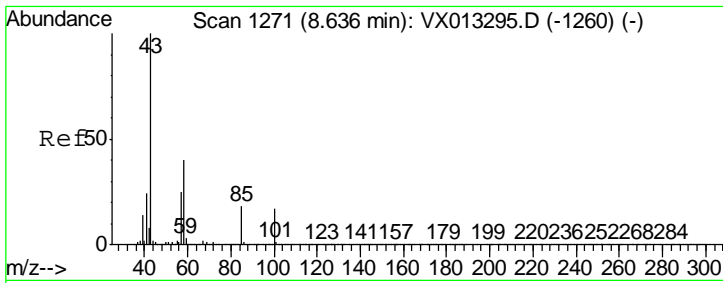
MMDadoda
 11/13/2019 9:38:22 AM



#50
 Toluene-d8
 Concen: 49.843 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
98	1251705		
100	65.9	52.2	78.2



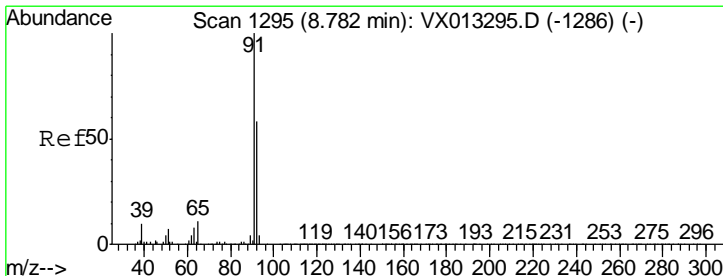
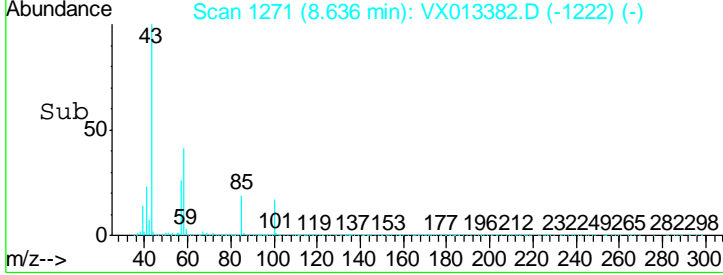
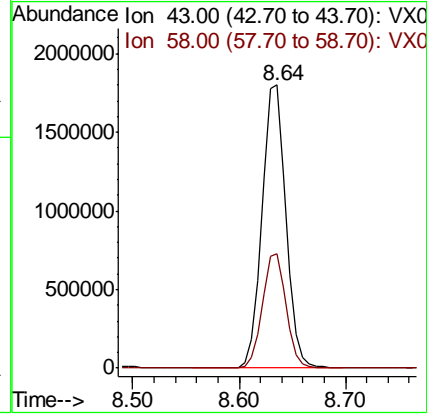
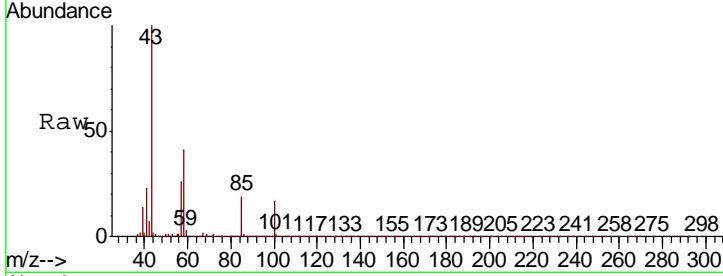


#51
 4-Methyl-2-Pentanone
 Concen: 246.879 ug/l
 RT: 8.64 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
43	100		
58	39.9	31.4	47.0

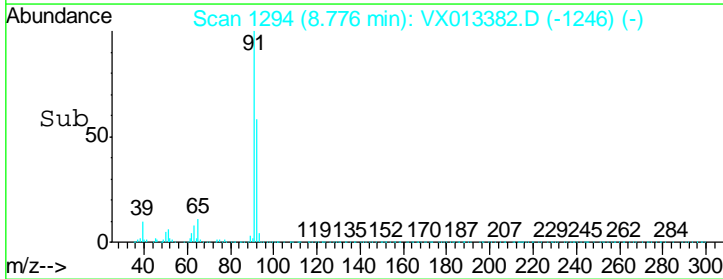
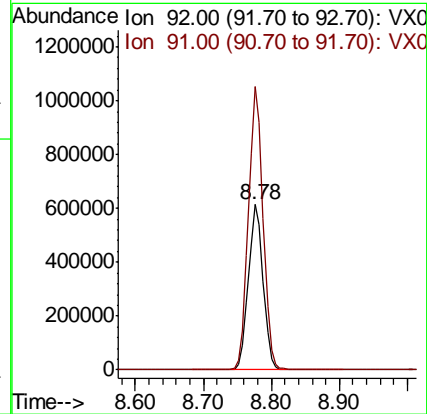
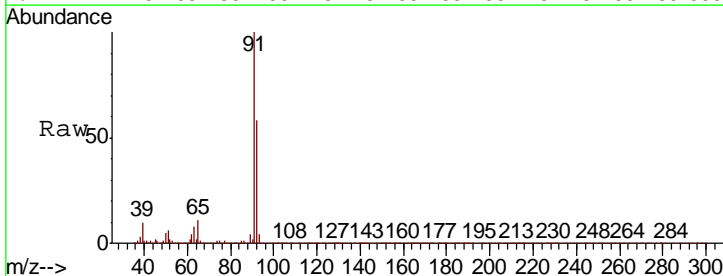
Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

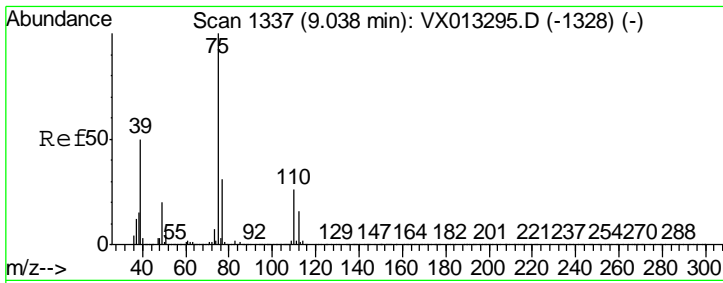
Manual Integrations APPROVED
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#52
 Toluene
 Concen: 52.542 ug/l
 RT: 8.78 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
92	100		
91	170.3	138.0	207.0



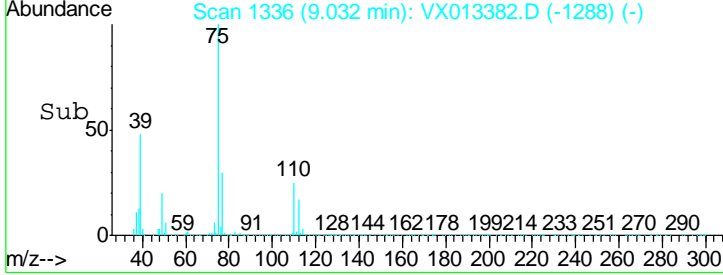
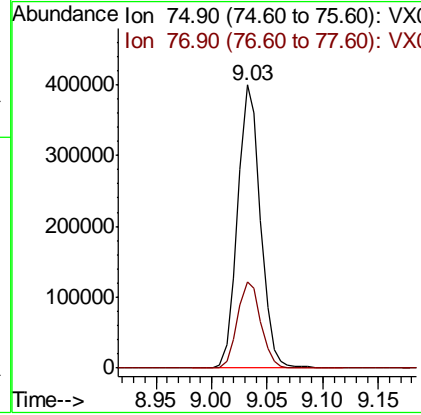
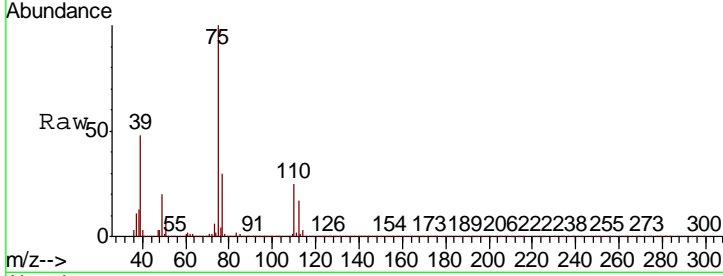


#53
 t-1,3-Dichloropropene
 Concen: 55.666 ug/l
 RT: 9.03 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050

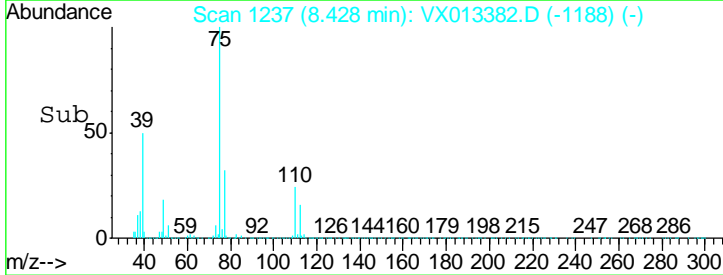
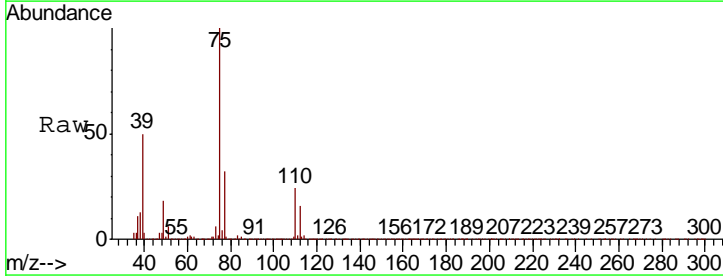
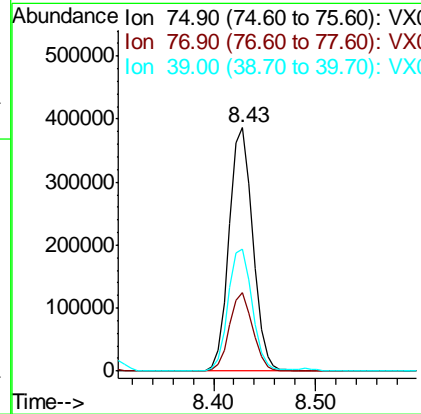
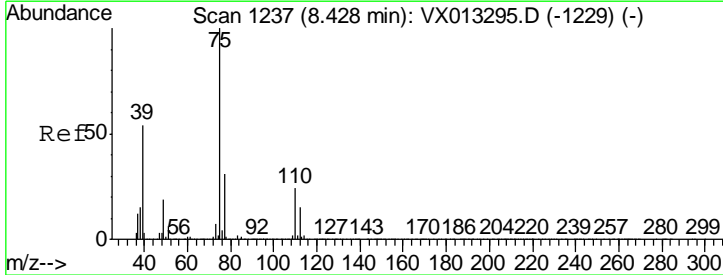
Tgt Ion	Resp	Lower	Upper
75	100		
77	30.3	25.0	37.4

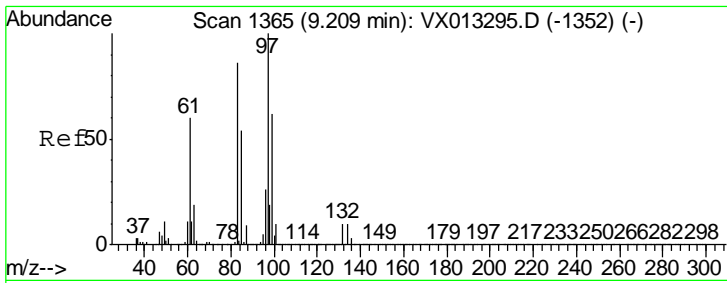
Manual Integrations
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#54
 cis-1,3-Dichloropropene
 Concen: 54.539 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
75	100		
77	32.0	24.7	37.1
39	50.0	43.0	64.6





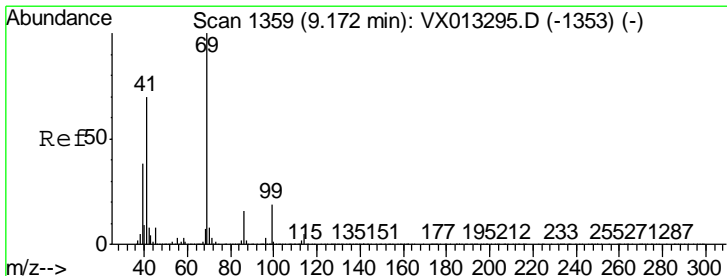
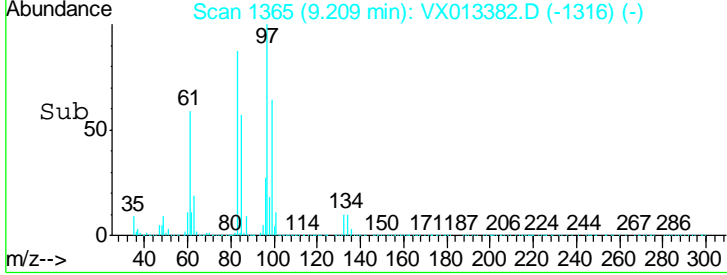
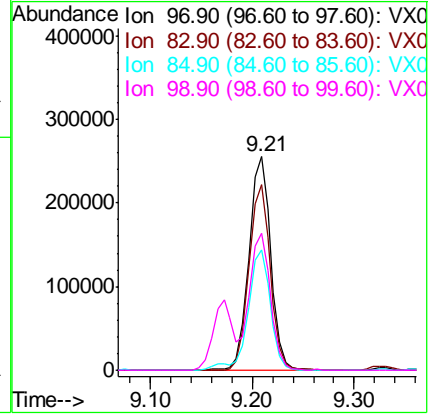
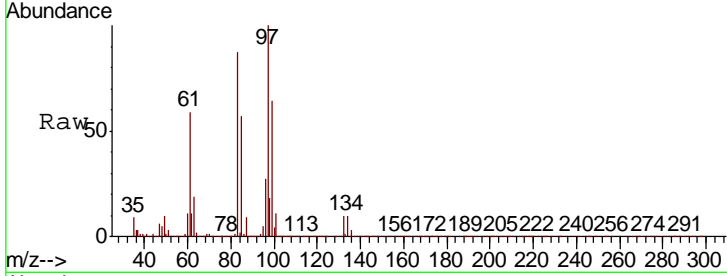
#55
 1,1,2-Trichloroethane
 Concen: 51.566 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
97	100		
83	86.7	68.6	103.0
85	56.5	43.1	64.7
99	64.0	49.4	74.0

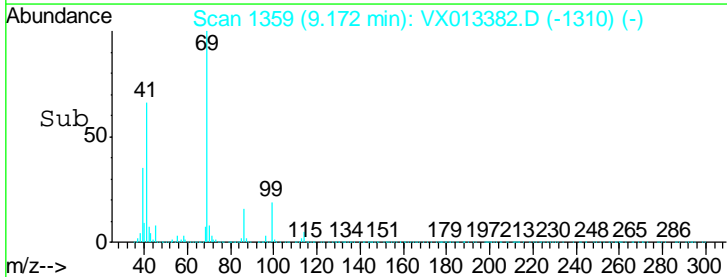
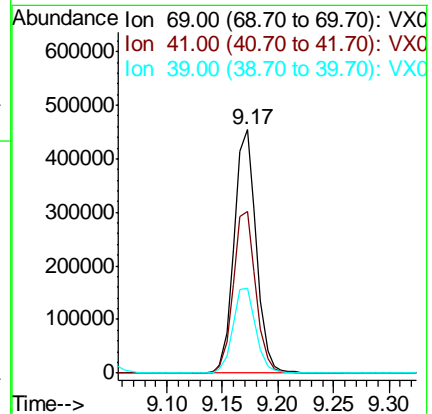
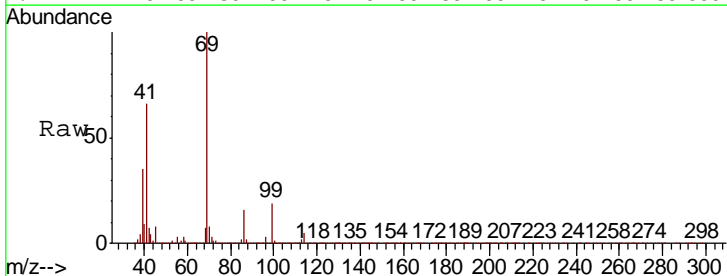
Manual Integrations
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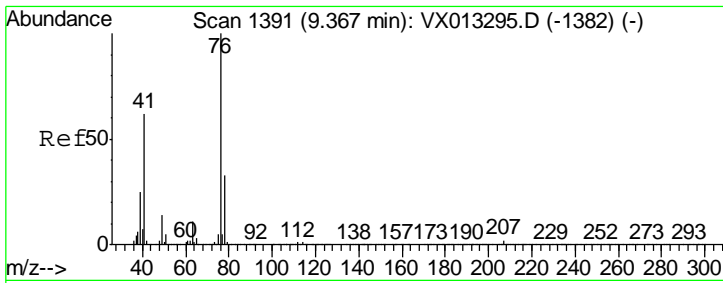
MMDadoda
 11/13/2019 9:38:22 AM



#56
 Ethyl methacrylate
 Concen: 49.920 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
69	100		
41	67.4	56.2	84.2
39	36.1	31.1	46.7





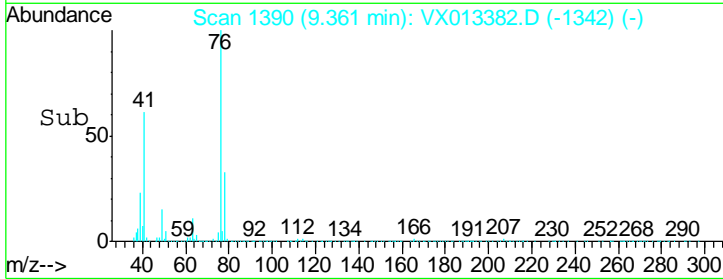
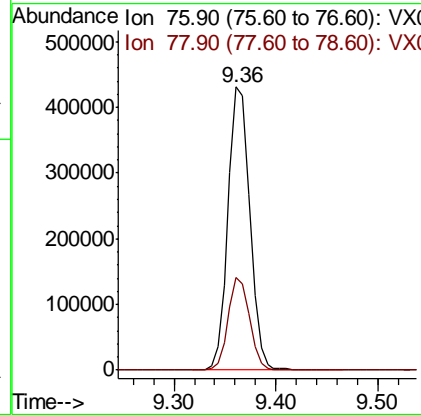
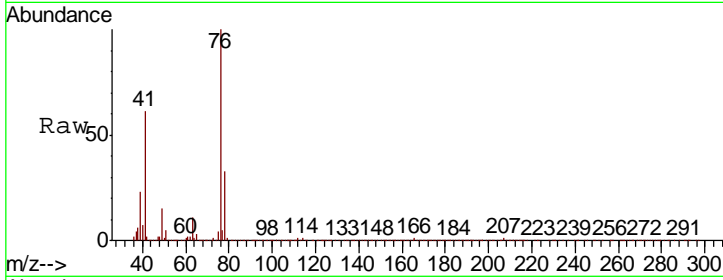
#57
 1,3-Dichloropropane
 Concen: 51.877 ug/l
 RT: 9.36 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
76	642079		
76	100		
78	32.0	25.8	38.6

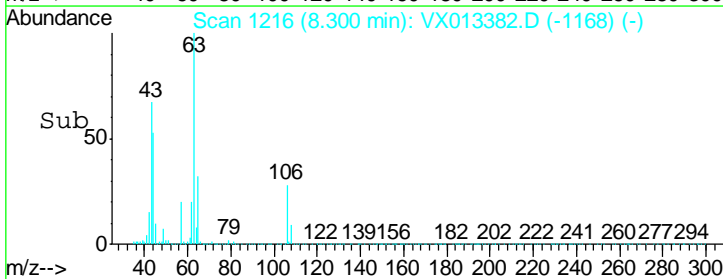
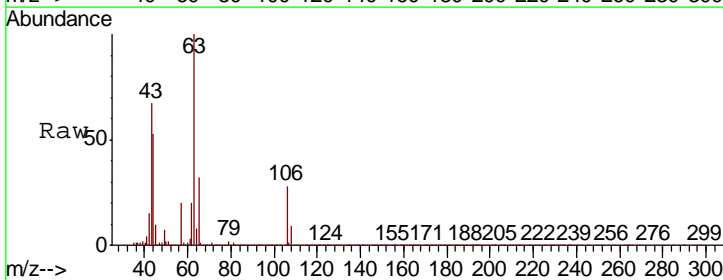
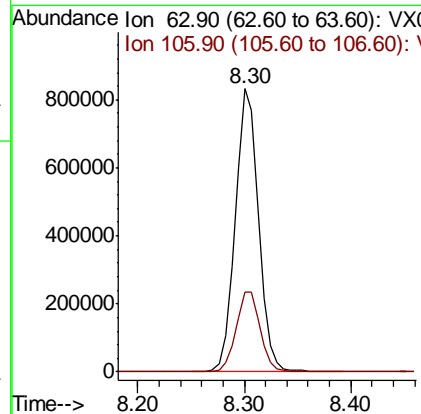
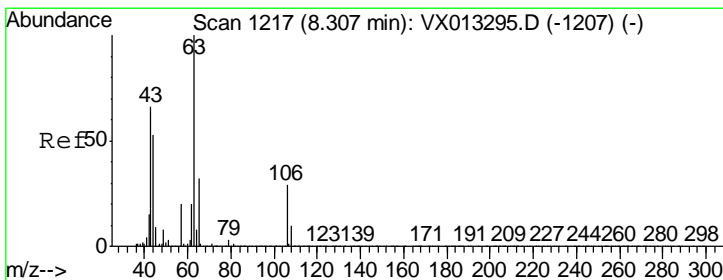
Manual Integrations
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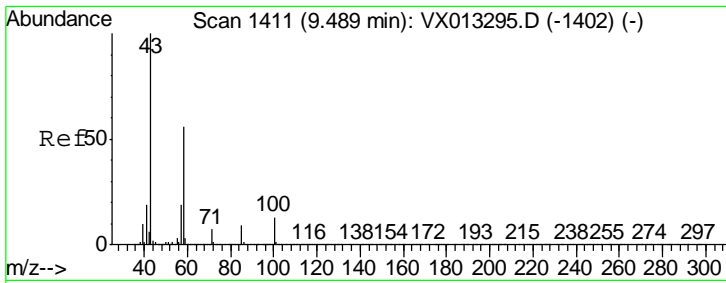
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 11/13/2019 9:38:22 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 254.990 ug/l
 RT: 8.30 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
63	1271200		
63	100		
106	29.3	23.4	35.2





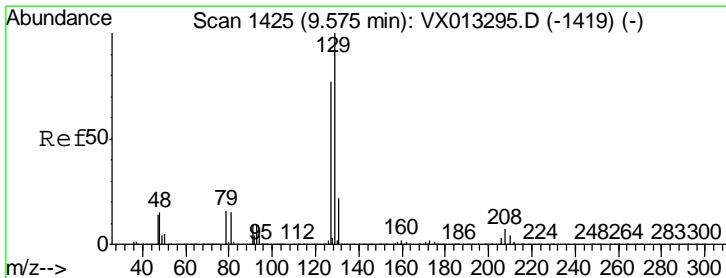
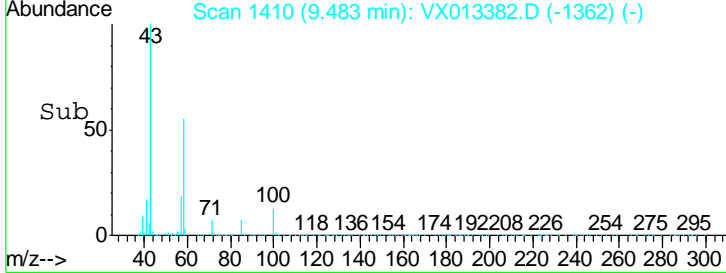
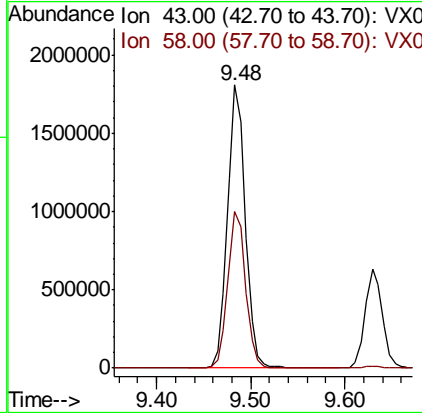
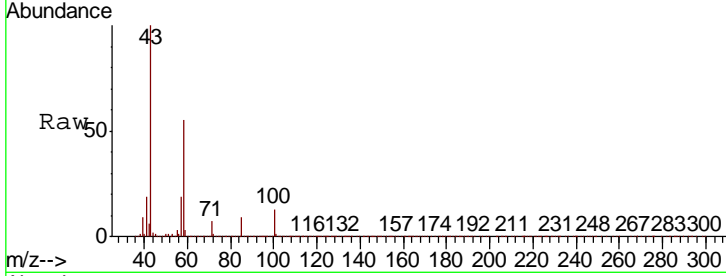
#59
 2-Hexanone
 Concen: 266.327 ug/l
 RT: 9.48 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
58	55.8	27.3	81.8

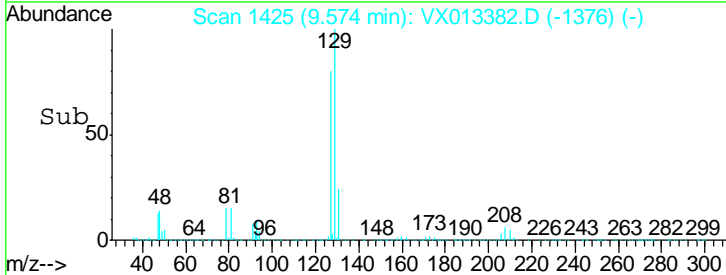
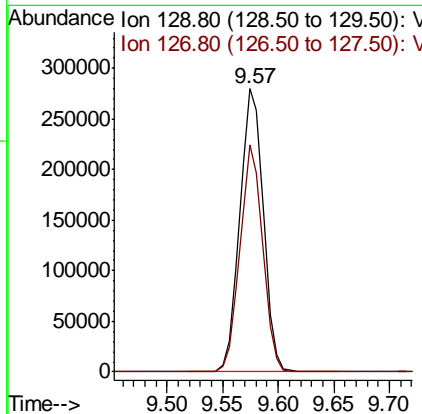
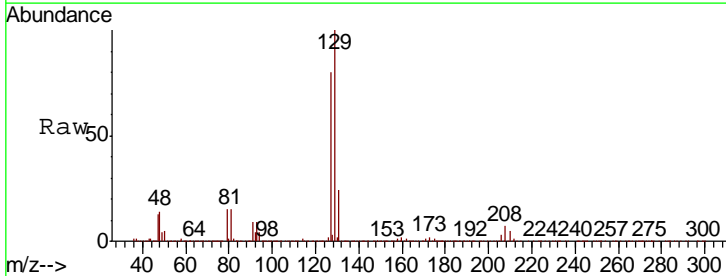
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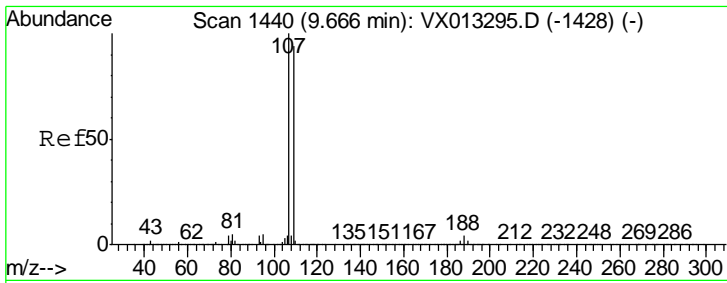
MMDadoda
 11/13/2019 9:38:22 AM



#60
 Dibromochloromethane
 Concen: 54.720 ug/l
 RT: 9.57 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
129	100		
127	77.8	39.1	117.2



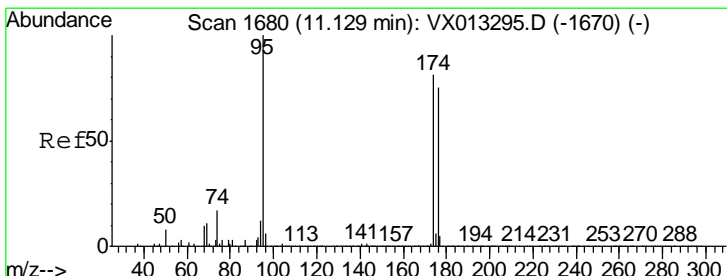
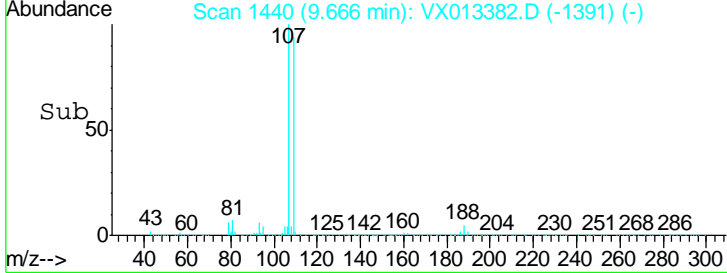
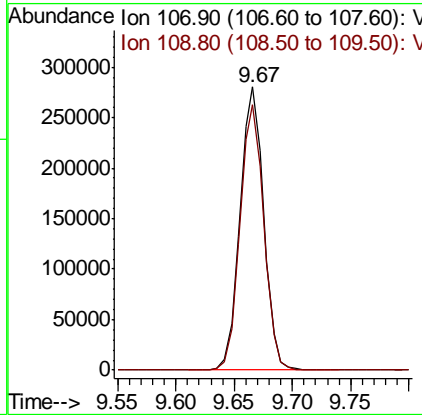
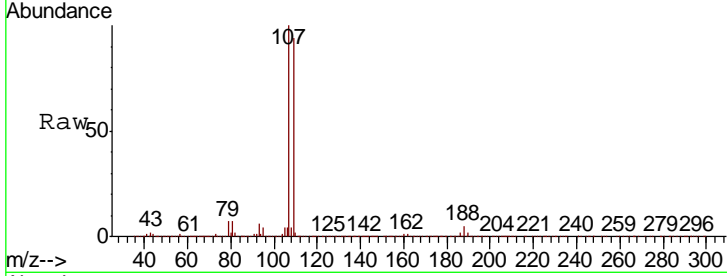


#61
 1,2-Dibromoethane
 Concen: 51.240 ug/l
 RT: 9.67 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

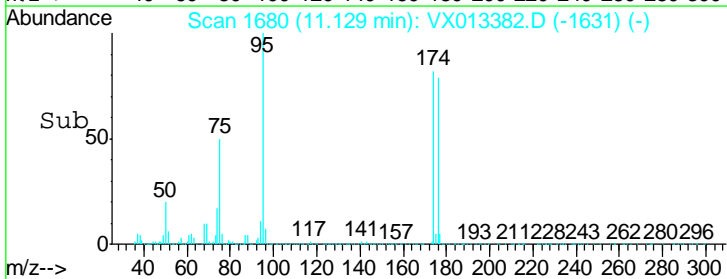
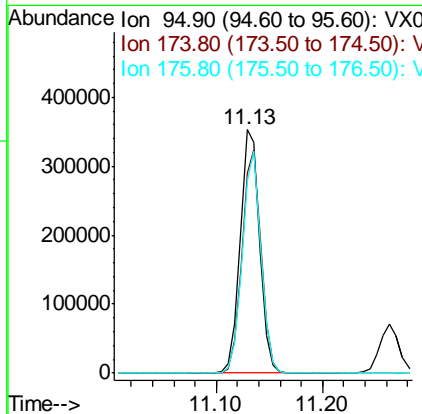
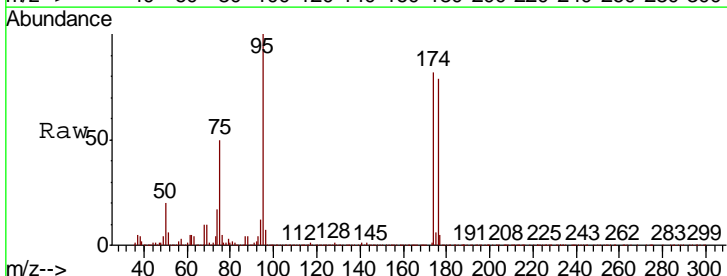
Tgt Ion	Resp	Lower	Upper
107	396713		
109	94.5	75.1	112.7

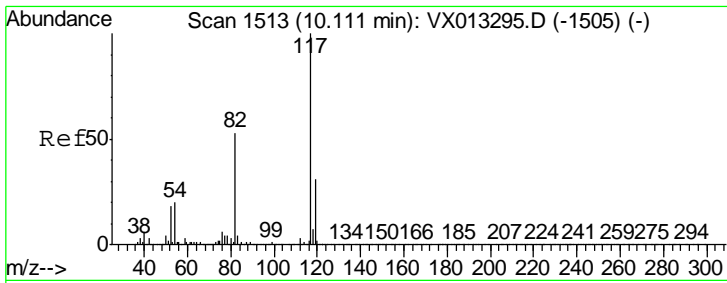
Manual Integrations
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#62
 4-Bromofluorobenzene
 Concen: 49.873 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
95	452016		
174	90.2	0.0	179.8
176	87.8	0.0	173.0



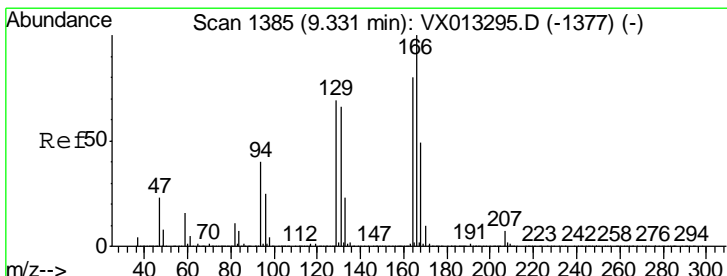
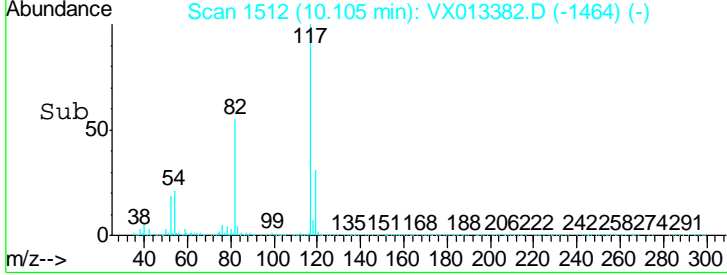
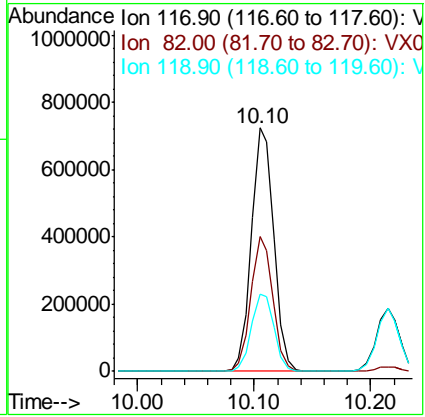
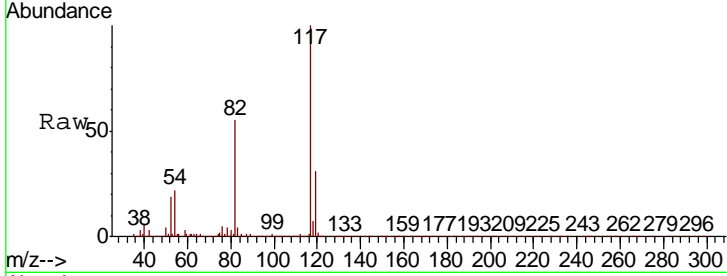


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.10 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 Client Sampled : VSTDCCC050

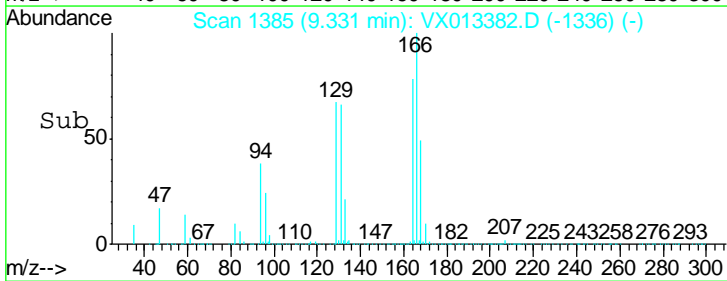
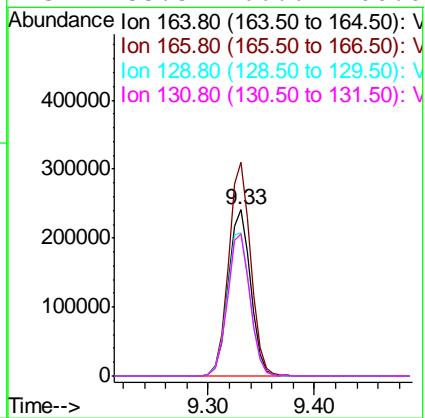
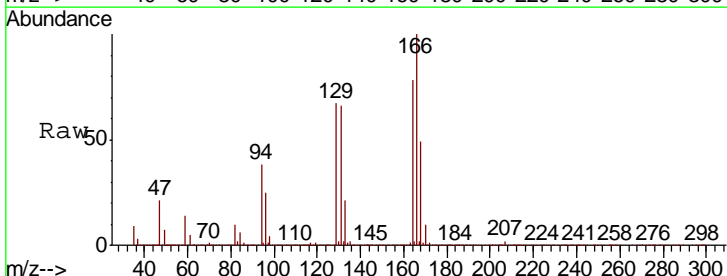
Tgt Ion	Resp	Lower	Upper
117	100		
82	55.4	42.6	64.0
119	31.4	24.8	37.2

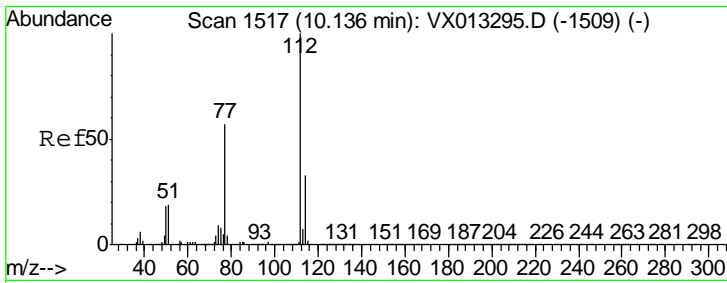
Manual Integrations
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#64
 Tetrachloroethene
 Concen: 51.243 ug/l
 RT: 9.33 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
164	100		
166	128.7	100.4	150.6
129	86.6	69.4	104.2
131	85.3	66.6	100.0



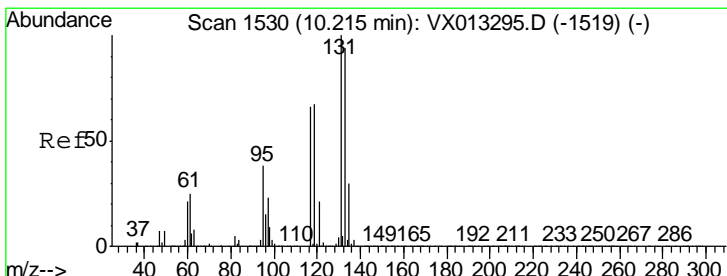
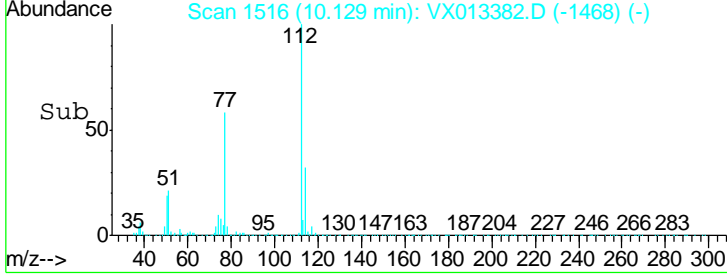
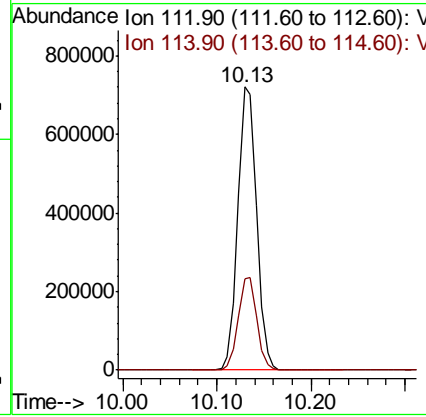
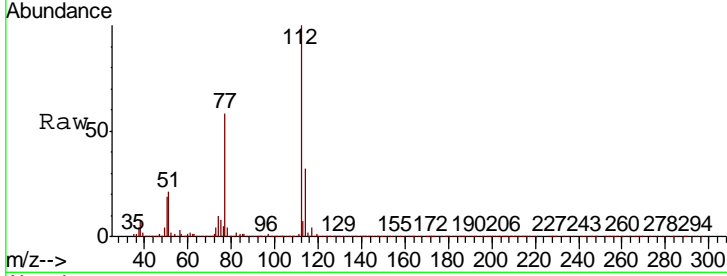


#65
 Chlorobenzene
 Concen: 50.819 ug/l
 RT: 10.13 min Scan# 1516
 Delta R.T. -0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

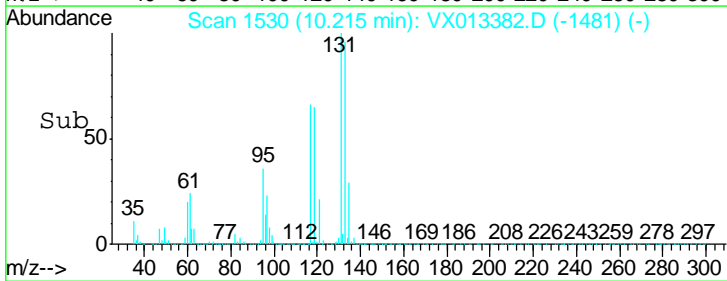
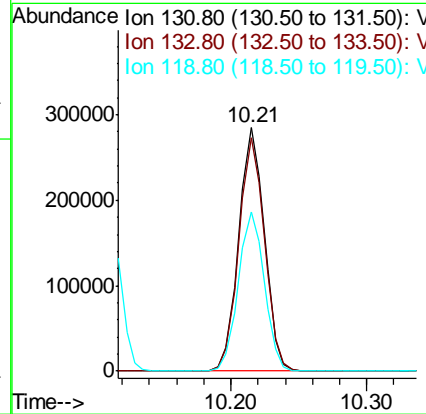
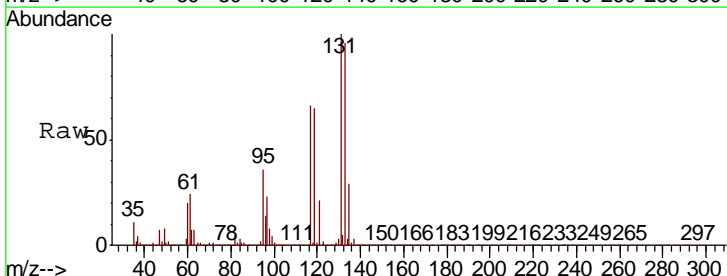
Tgt Ion	Resp	Lower	Upper
112	998311		
114	32.3	26.4	39.6

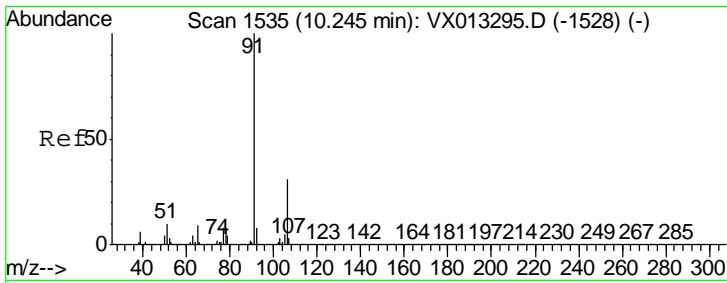
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 51.987 ug/l
 RT: 10.21 min Scan# 1530
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
131	374977		
133	96.1	48.0	144.0
119	66.1	33.0	99.0



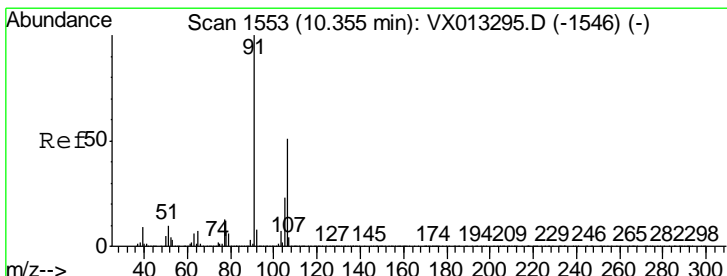
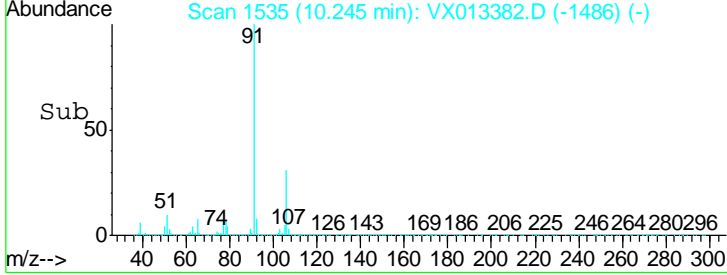
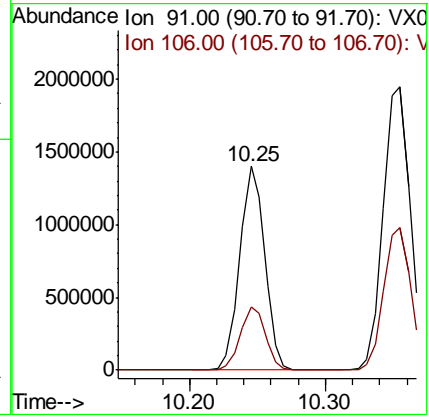
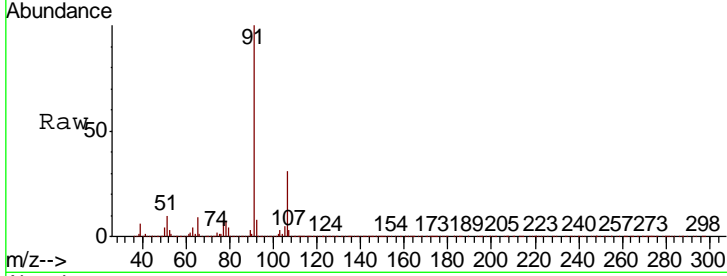


#67
 Ethyl Benzene
 Concen: 52.893 ug/l
 RT: 10.25 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

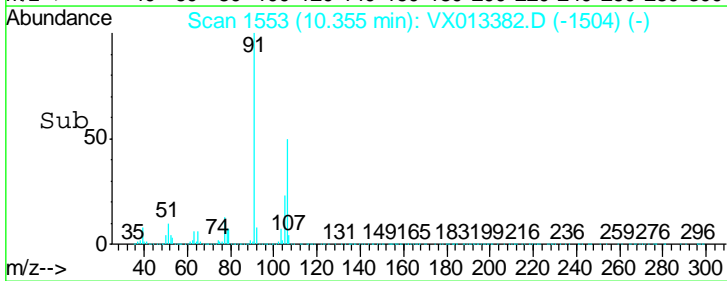
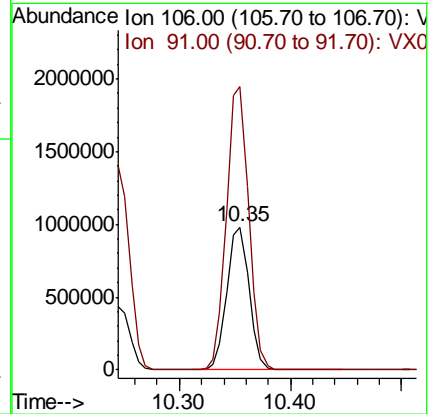
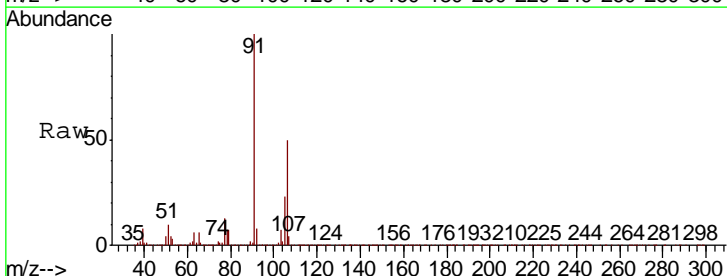
Tgt Ion: 91 Resp: 1793277
 Ion Ratio Lower Upper
 91 100
 106 31.1 24.6 36.8

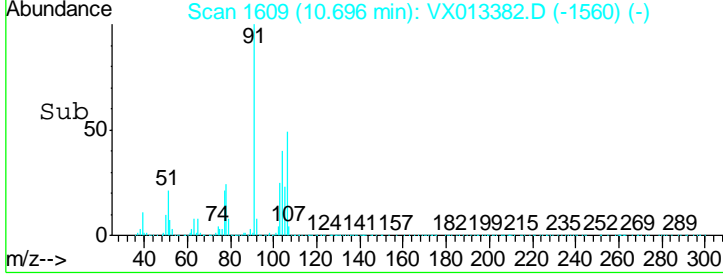
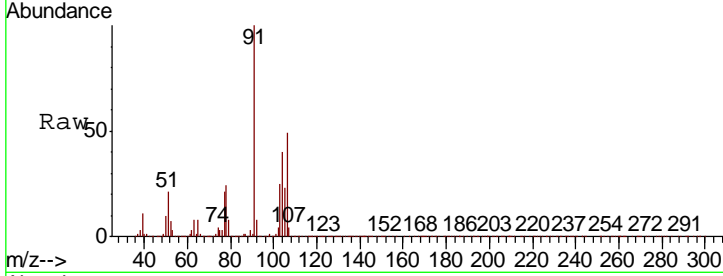
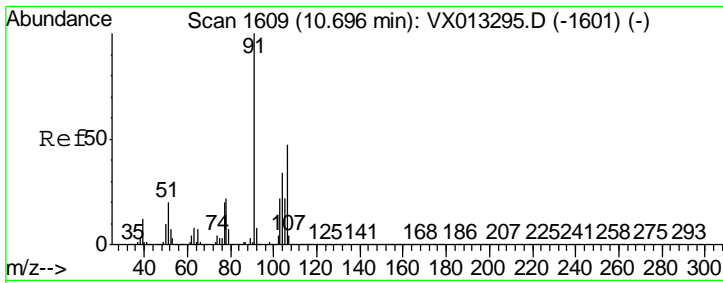
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#68
 m/p-Xylenes
 Concen: 106.236 ug/l
 RT: 10.35 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion: 106 Resp: 1362185
 Ion Ratio Lower Upper
 106 100
 91 198.5 159.3 238.9



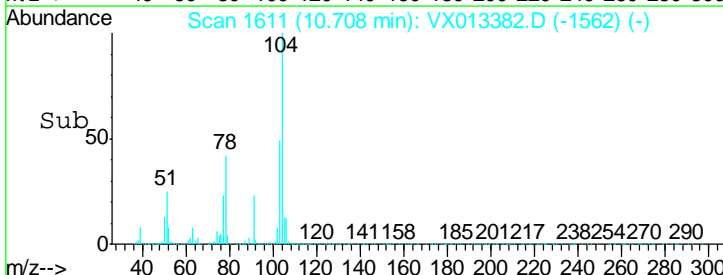
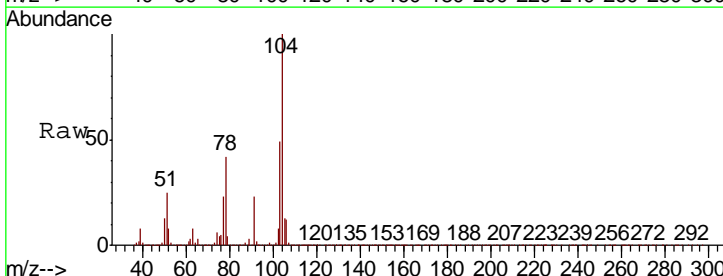
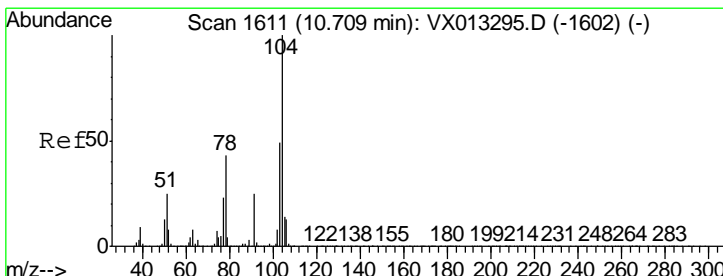
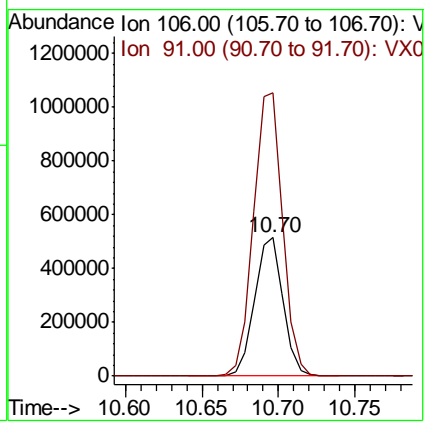


#69
 o-Xylene
 Concen: 53.049 ug/l
 RT: 10.70 min Scan# 1609
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
106	100		
91	209.7	105.7	317.0

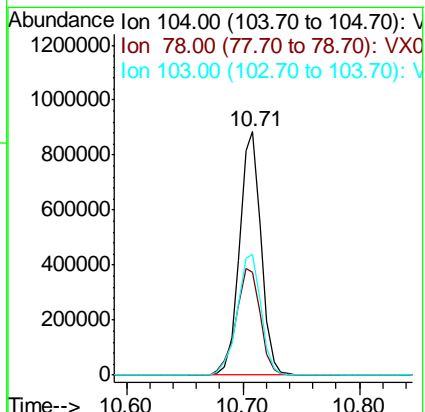
Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

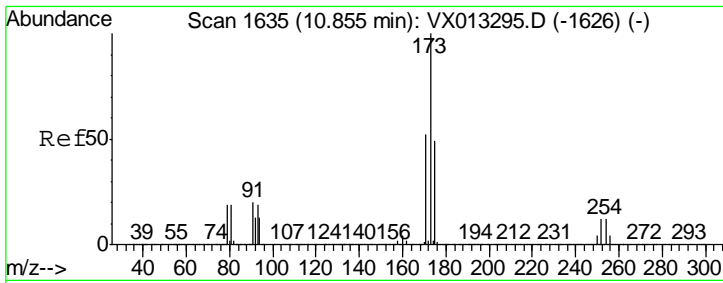
Manual Integrations
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#70
 Styrene
 Concen: 54.174 ug/l
 RT: 10.71 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
104	100		
78	49.2	40.0	60.0
103	54.8	44.1	66.1





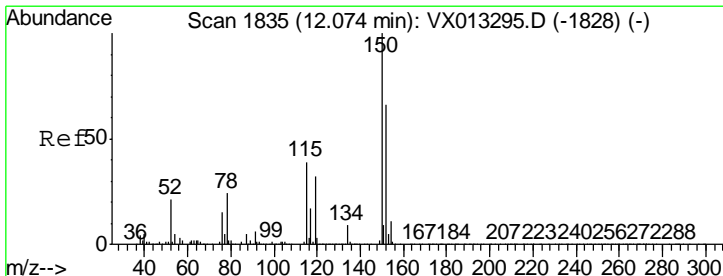
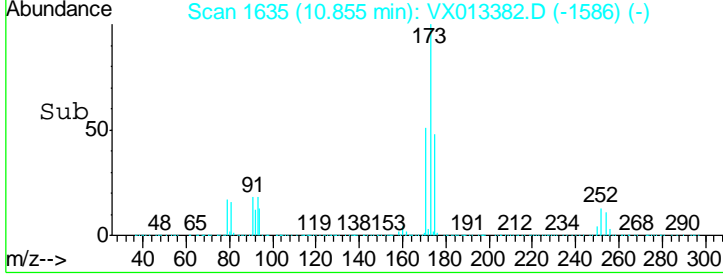
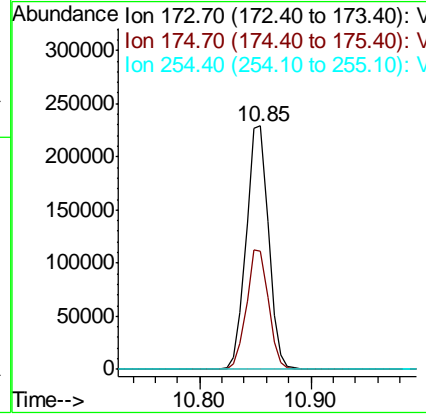
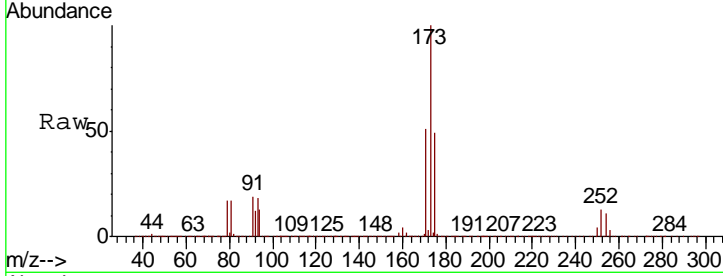
#71
 Bromoform
 Concen: 47.794 ug/l
 RT: 10.85 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
173	318629		
175	48.5	24.8	74.4
254	0.2	0.2	0.2#

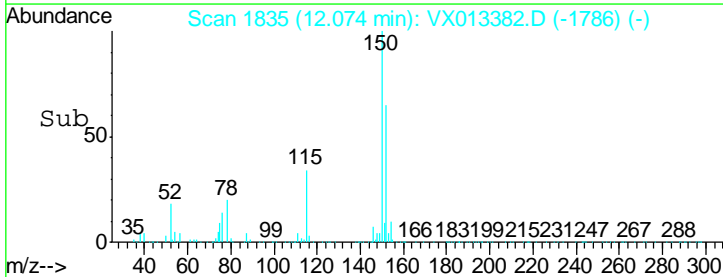
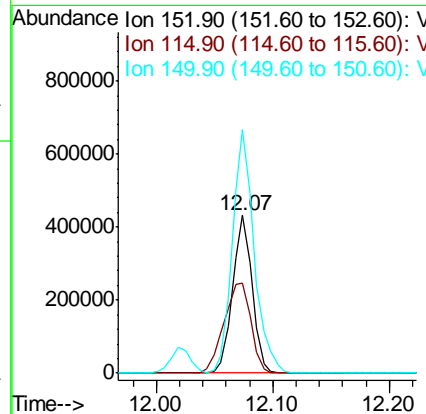
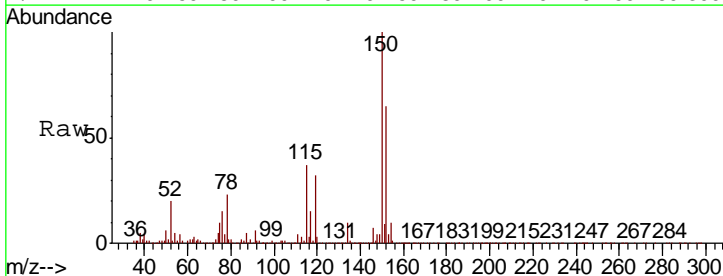
Manual Integrations
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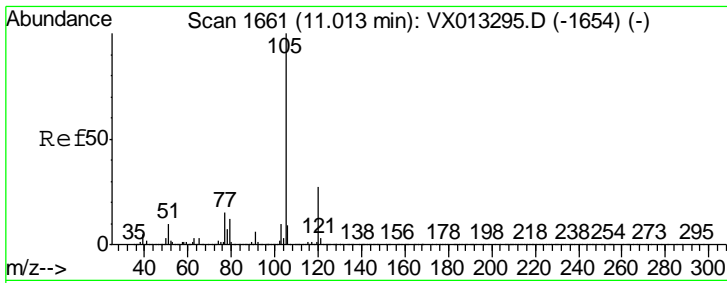
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
152	500535		
115	78.7	39.5	118.3
150	172.4	0.0	344.4





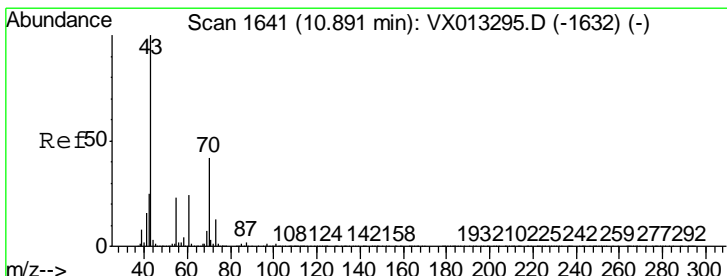
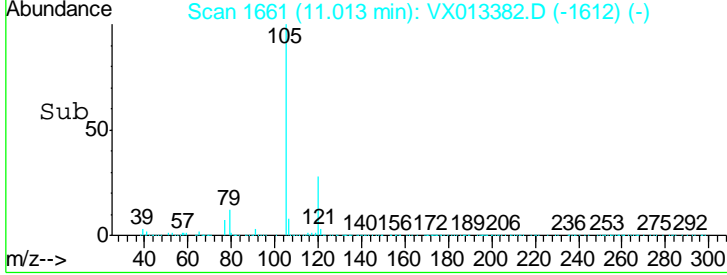
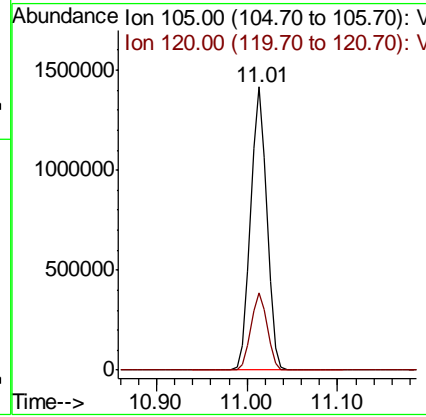
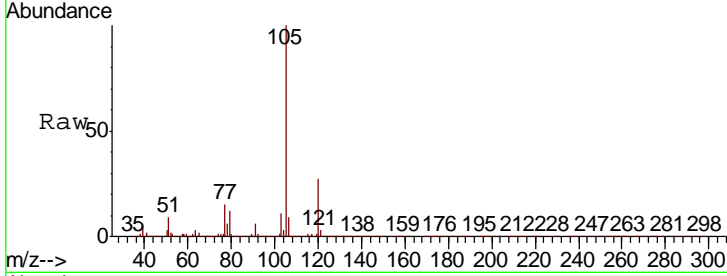
#73
 Isopropylbenzene
 Concen: 53.000 ug/l
 RT: 11.01 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

Tgt Ion: 105 Resp: 1758876

Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.5	40.5

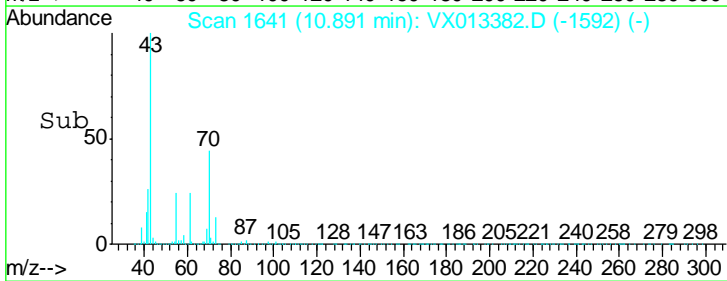
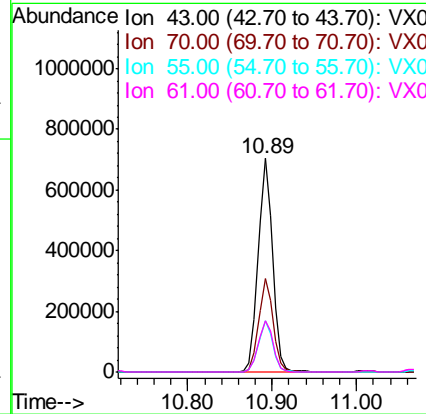
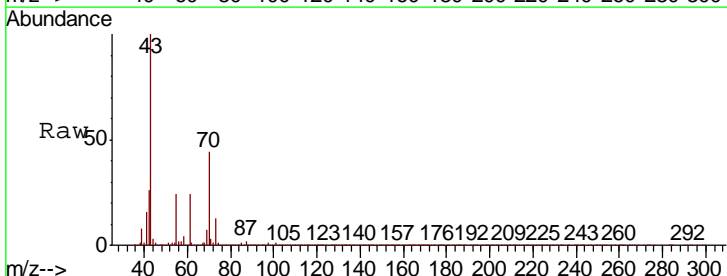
Manual Integrations
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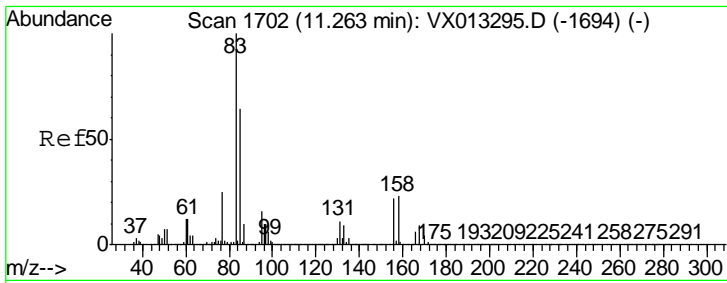


#74
 N-nyl acetate
 Concen: 53.089 ug/l
 RT: 10.89 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion: 43 Resp: 816991

Ion	Ratio	Lower	Upper
43	100		
70	43.3	34.1	51.1
55	23.9	18.9	28.3
61	24.7	19.2	28.8



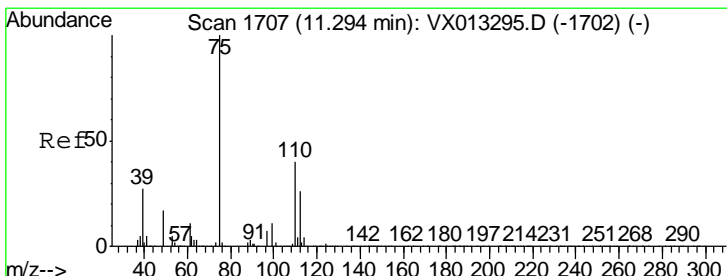
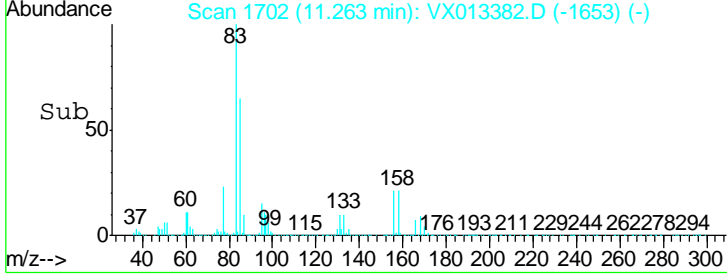
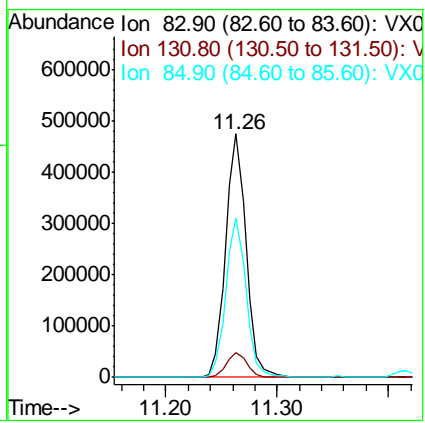
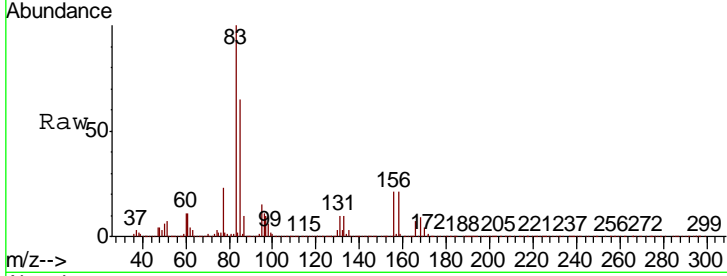


#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.759 ug/l
 RT: 11.26 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 Client Sampled : VSTDCCC050

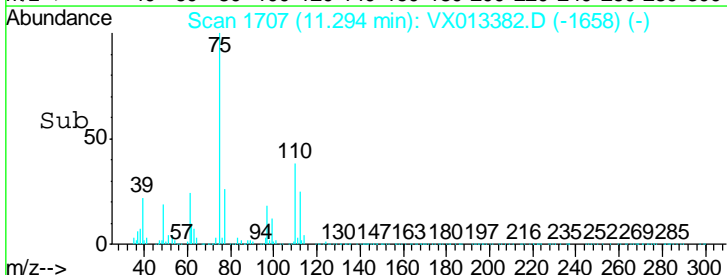
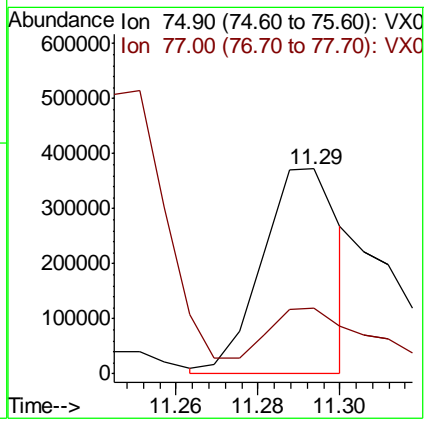
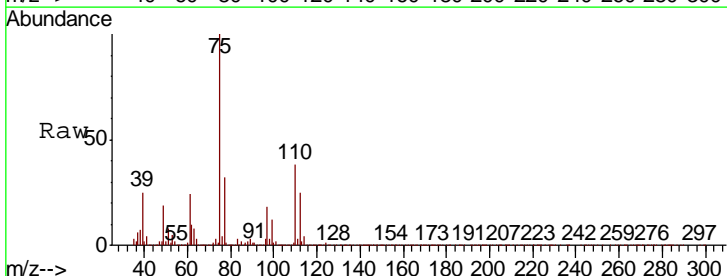
Tgt Ion	Resp	Lower	Upper
83	602422		
131	10.3	5.1	15.3
85	65.0	32.3	96.8

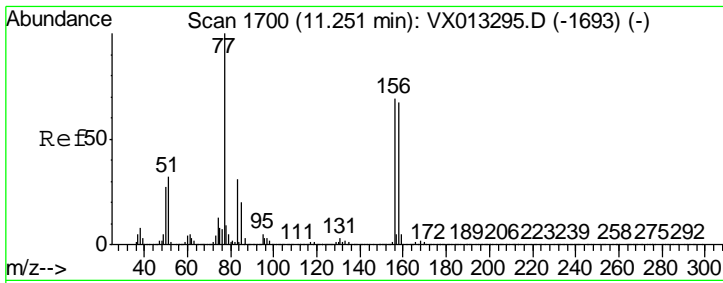
Manual Integrations
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 11/13/2019 9:38:22 AM



#76
 1,2,3-Trichloropropane
 Concen: 47.758 ug/l m
 RT: 11.29 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
75	485528		
77	43.8	22.3	66.8



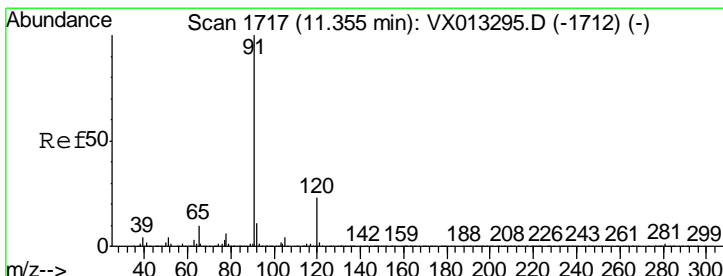
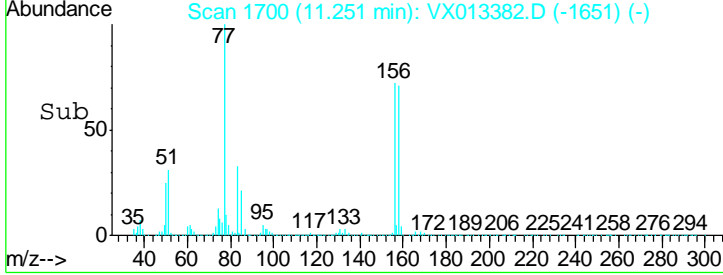
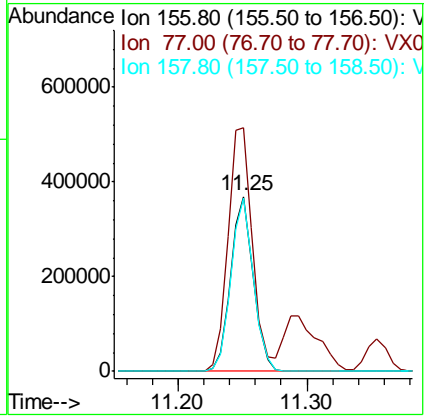
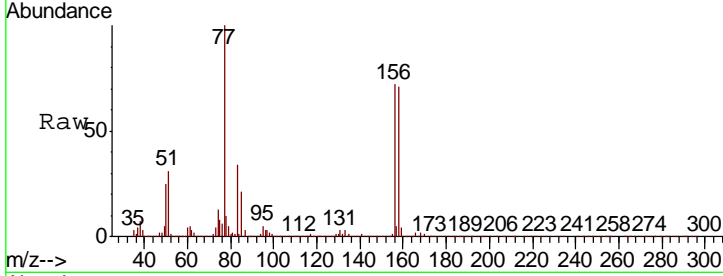


#77
 Bromobenzene
 Concen: 51.449 ug/l
 RT: 11.25 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

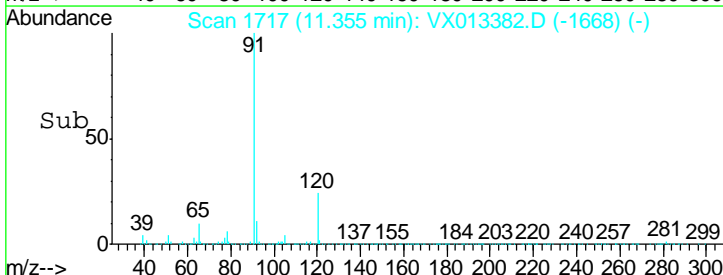
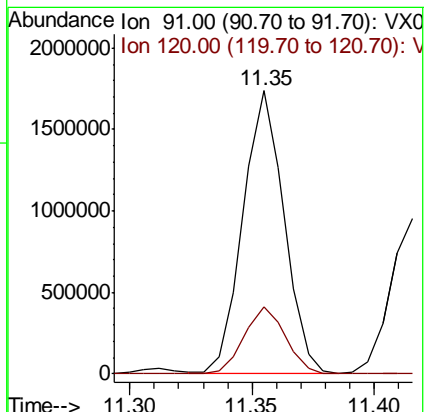
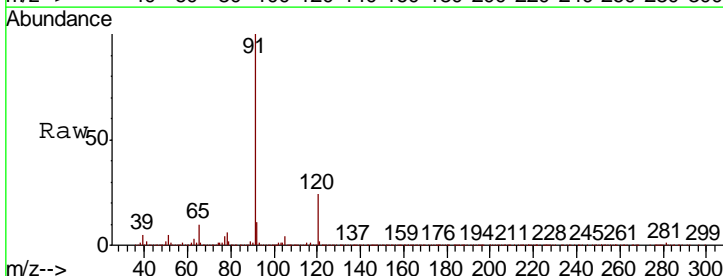
Tgt Ion	Resp	Lower	Upper
156	455172		
77	151.1	75.8	227.4
158	98.6	47.6	142.8

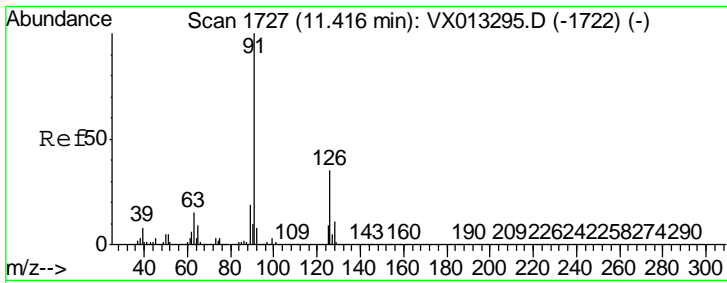
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#78
 n-propylbenzene
 Concen: 54.537 ug/l
 RT: 11.35 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
91	2016108		
120	23.7	11.6	34.8





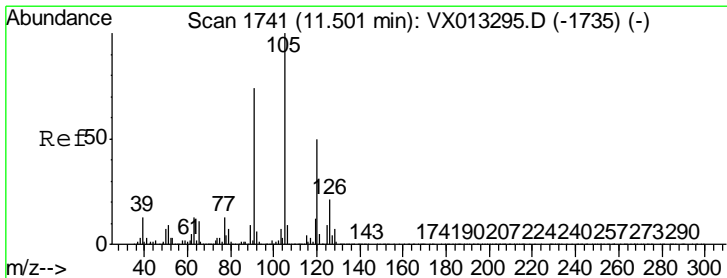
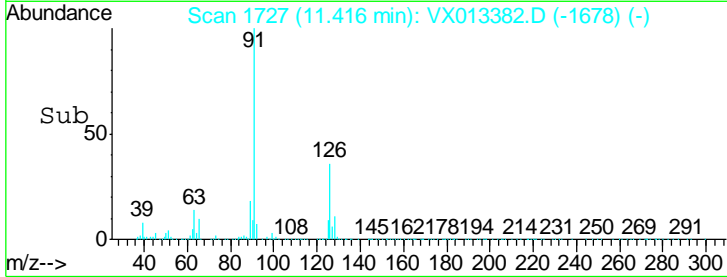
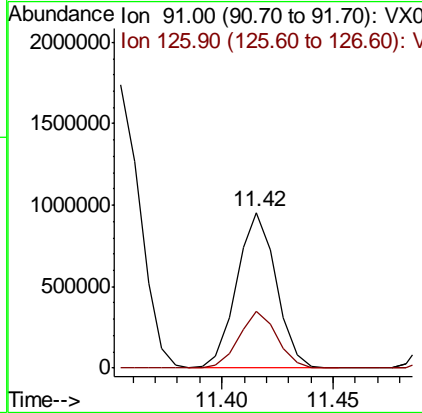
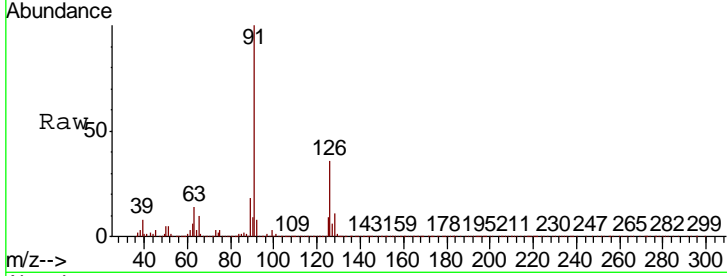
#79
 2-Chlorotoluene
 Concen: 52.674 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
91	1173191		
126	35.3	17.3	52.0

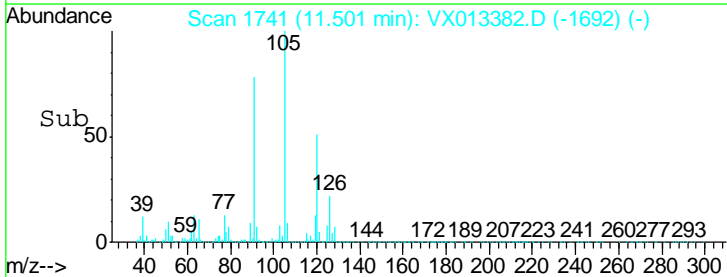
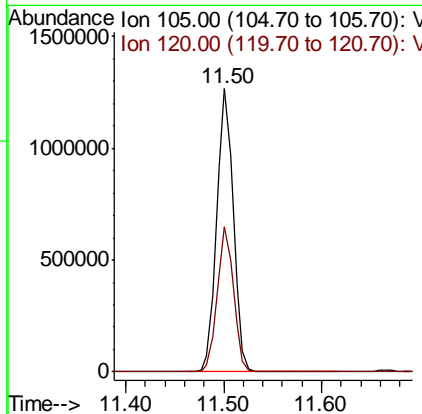
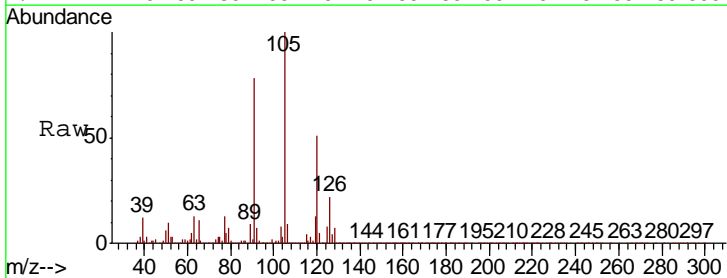
Manual Integrations
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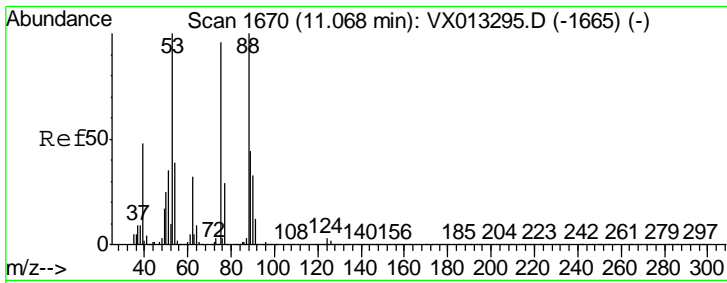
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#80
 1,3,5-Trimethylbenzene
 Concen: 53.964 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
105	1491706		
120	50.2	24.9	74.8





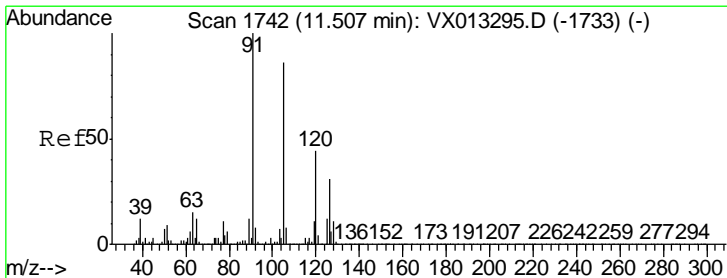
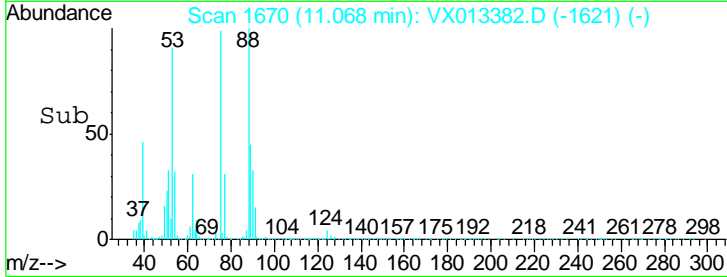
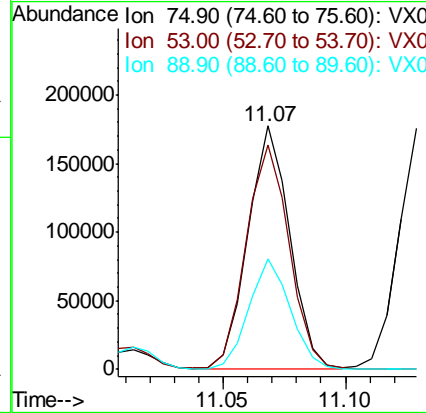
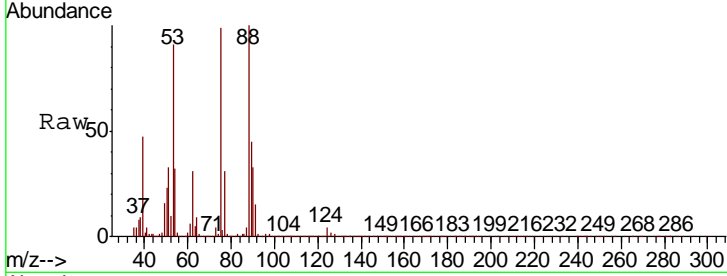
#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.221 ug/l
 RT: 11.07 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
75	100		
53	94.7	81.0	121.6
89	44.8	36.0	54.0

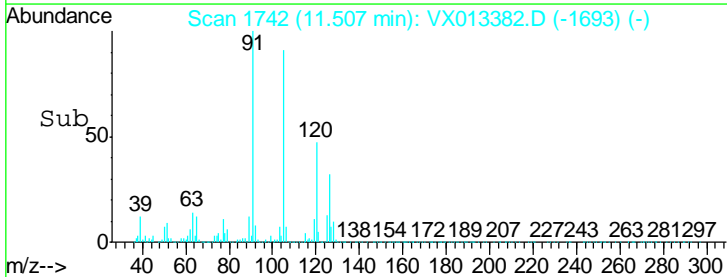
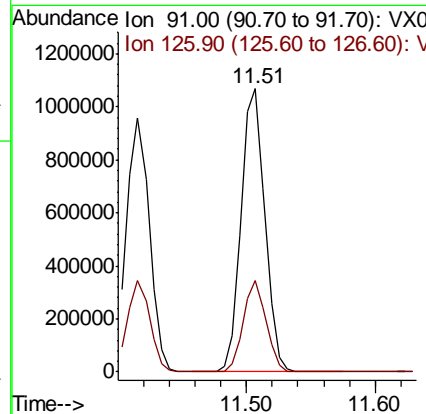
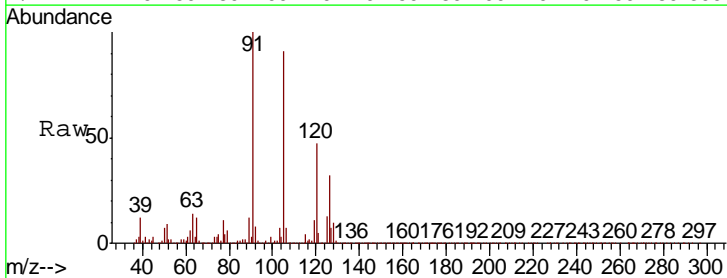
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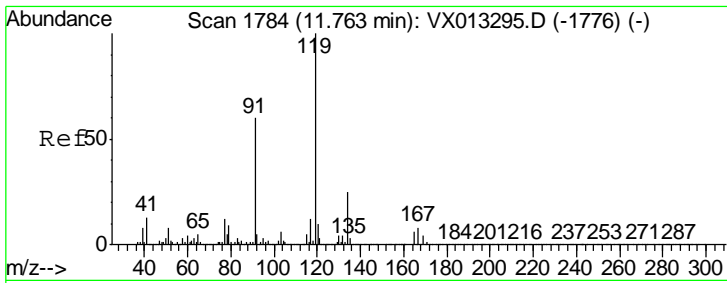
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#82
 4-Chlorotoluene
 Concen: 52.650 ug/l
 RT: 11.51 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
91	100		
126	30.6	15.3	45.8





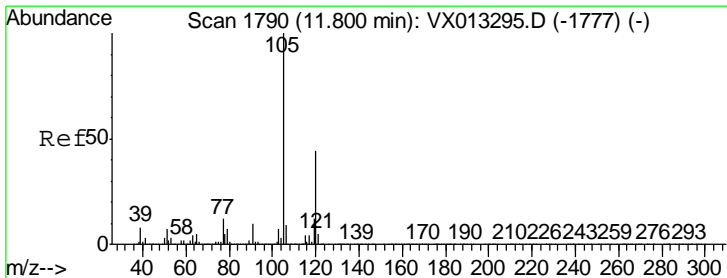
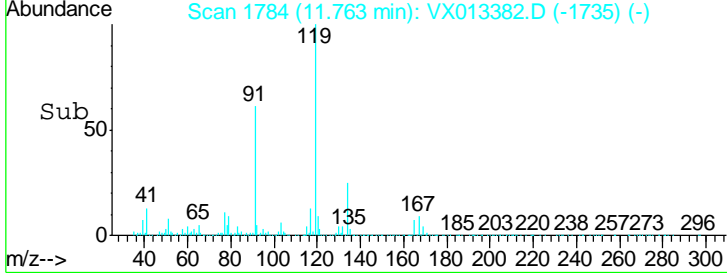
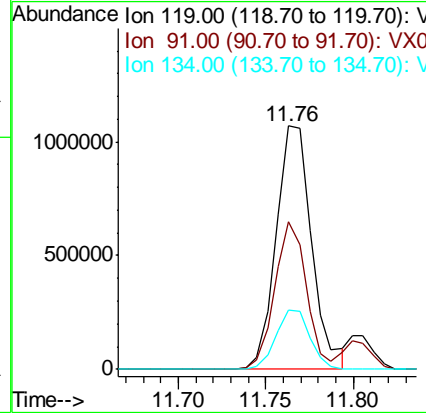
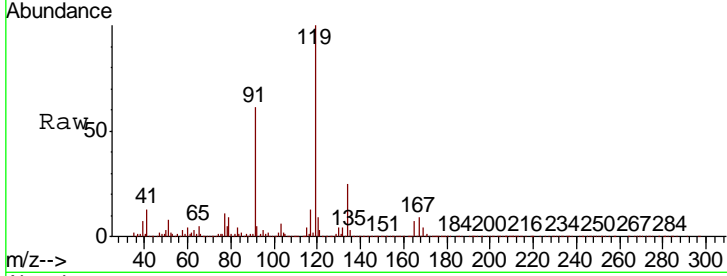
#83
 tert-Butylbenzene
 Concen: 54.569 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
119	1518441		
91	54.0	26.9	80.7
134	23.4	11.7	35.1

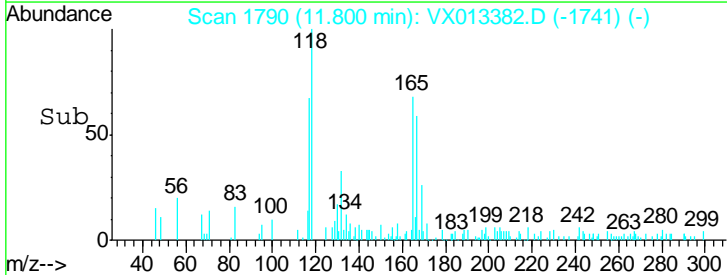
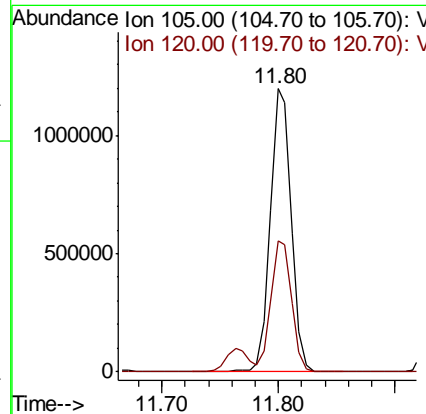
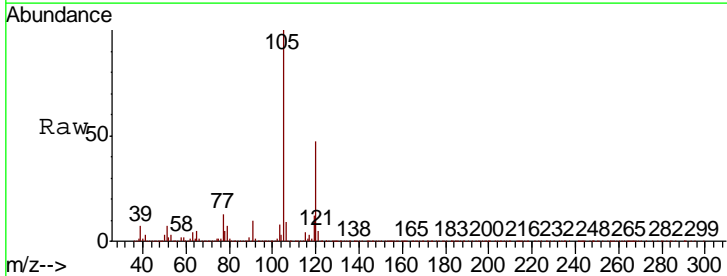
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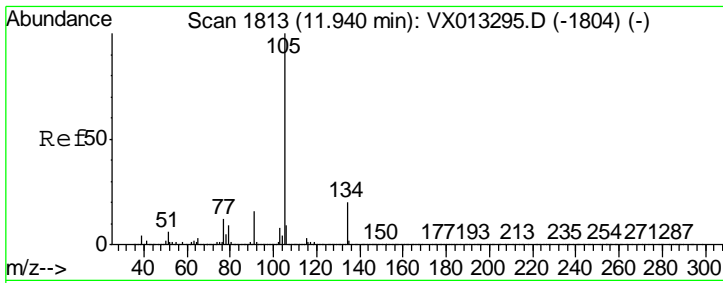
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#84
 1,2,4-Trimethylbenzene
 Concen: 53.955 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
105	1496128		
120	45.9	22.7	68.1



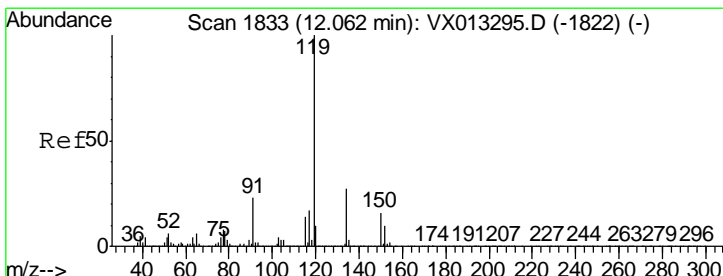
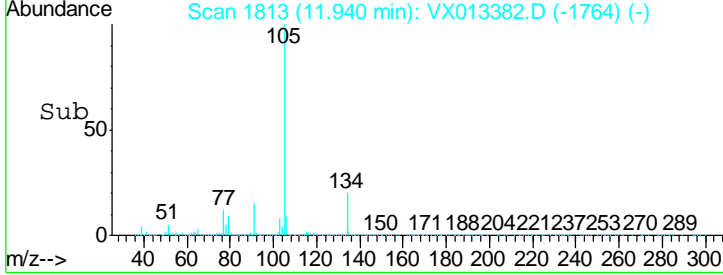
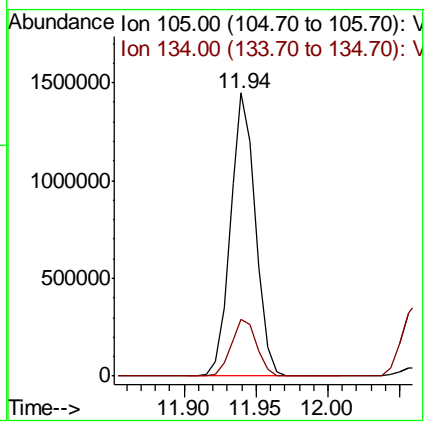
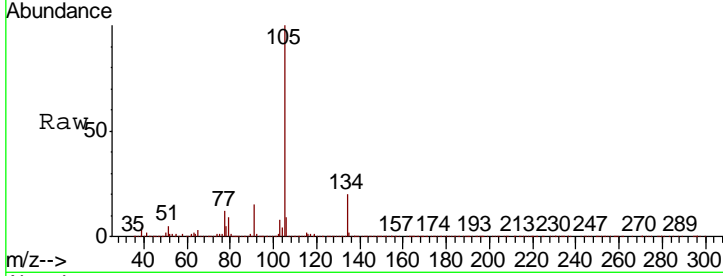


#85
 sec-Butylbenzene
 Concen: 54.801 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 Client Sampled : VSTDC050

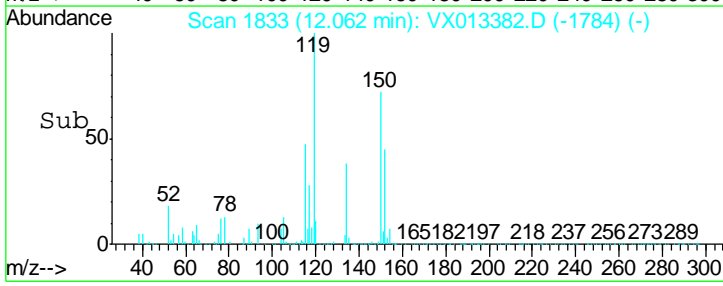
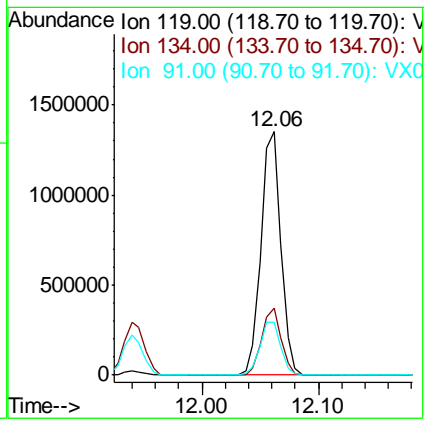
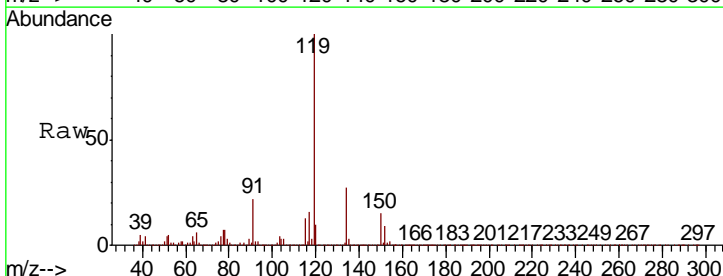
Tgt Ion	Resp	Lower	Upper
105	100		
134	20.7	10.3	30.9

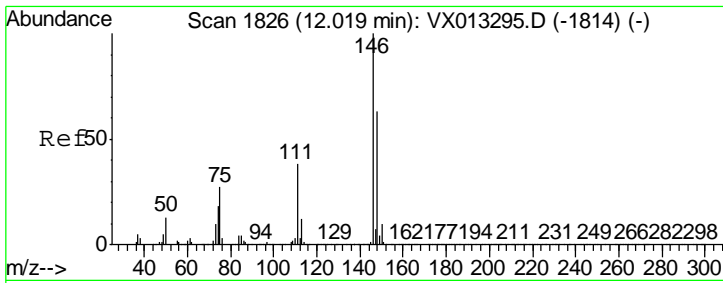
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#86
 p-Isopropyltoluene
 Concen: 54.956 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
119	100		
134	27.0	13.3	39.8
91	22.7	11.5	34.4





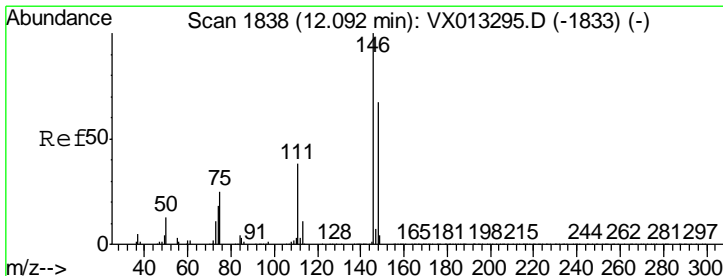
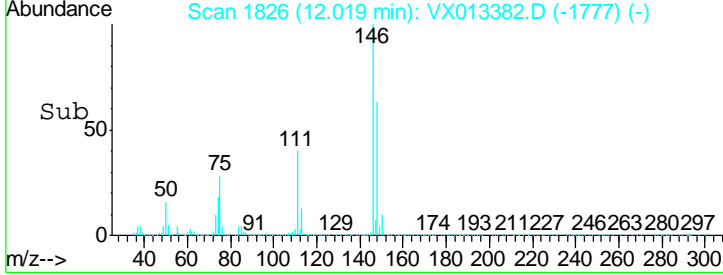
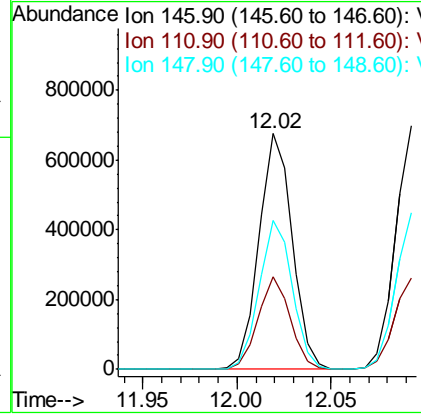
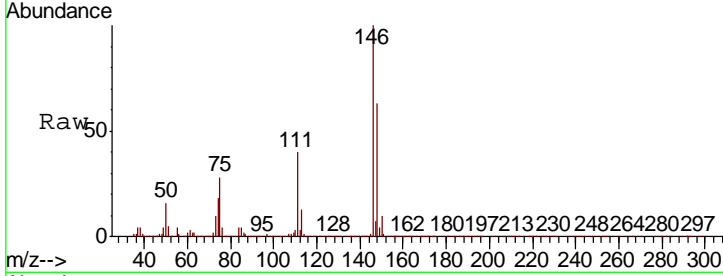
#87
 1,3-Dichlorobenzene
 Concen: 52.209 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 Client Sampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
146	100		
111	38.1	18.9	56.5
148	63.0	31.9	95.7

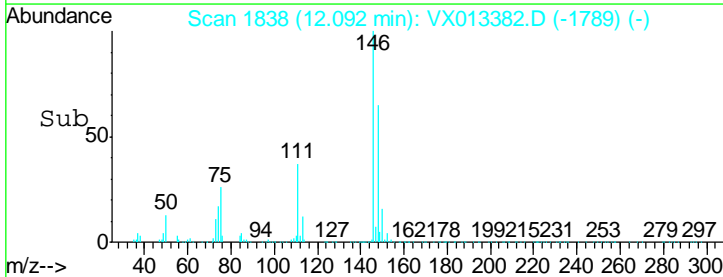
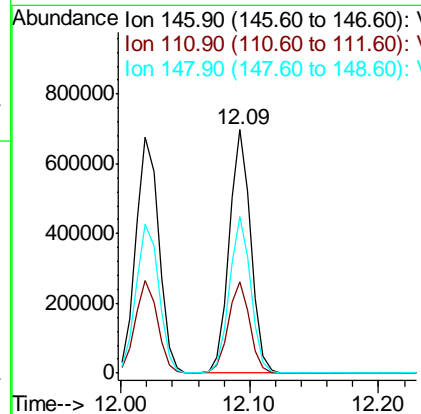
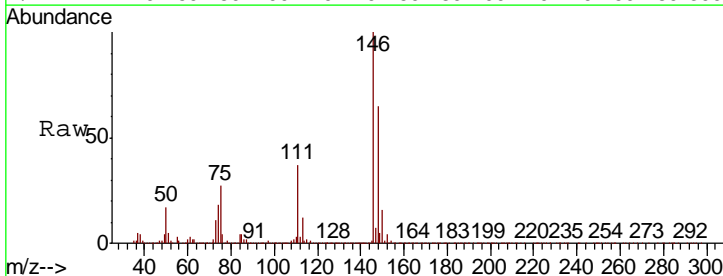
Manual Integrations
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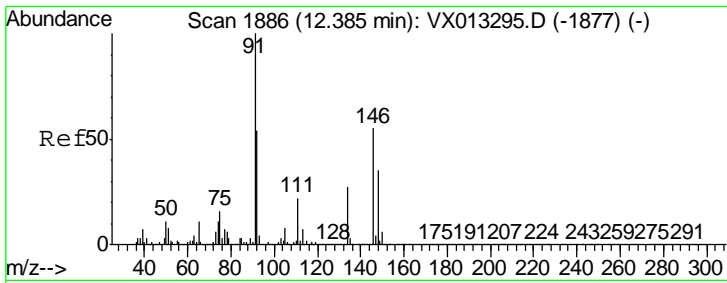
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#88
 1,4-Dichlorobenzene
 Concen: 51.064 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
146	100		
111	37.4	18.8	56.4
148	63.9	32.4	97.0





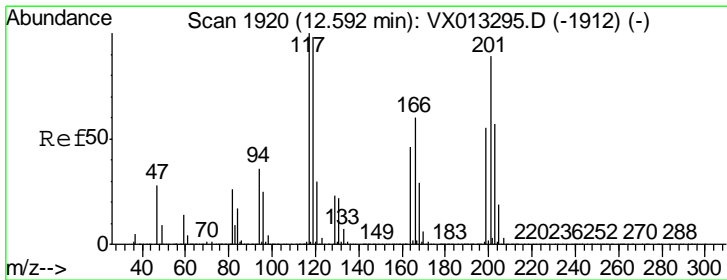
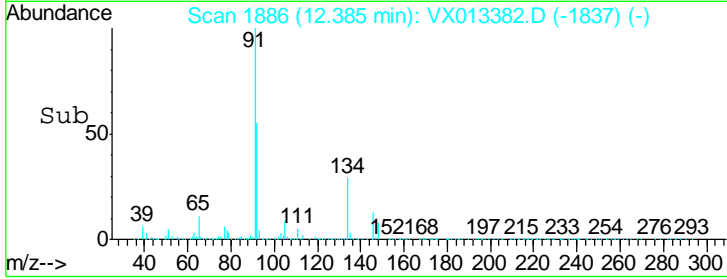
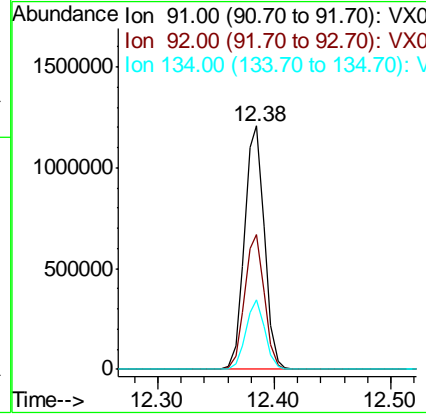
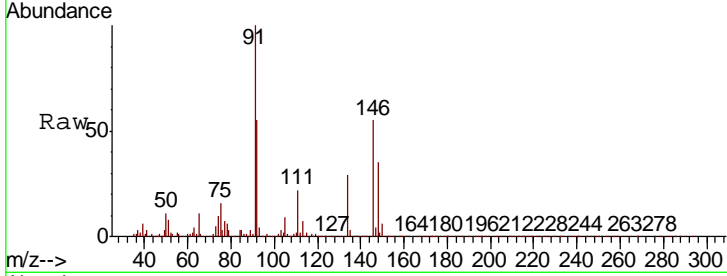
#89
 n-Butylbenzene
 Concen: 55.976 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
91	100		
92	54.9	27.3	81.8
134	27.5	13.5	40.5

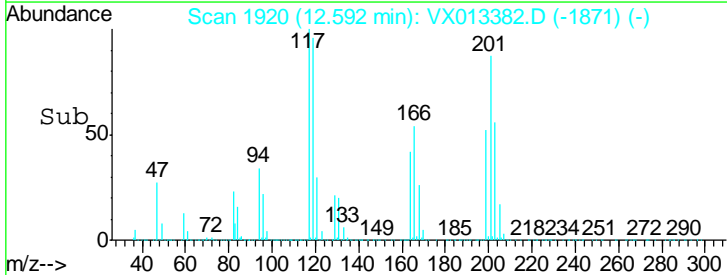
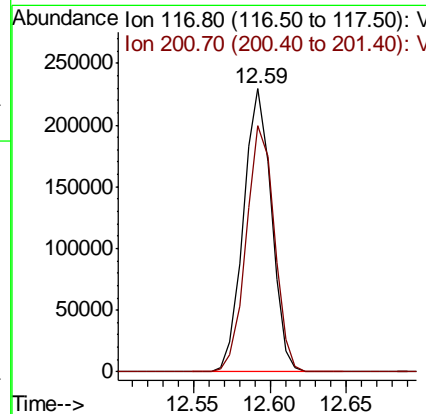
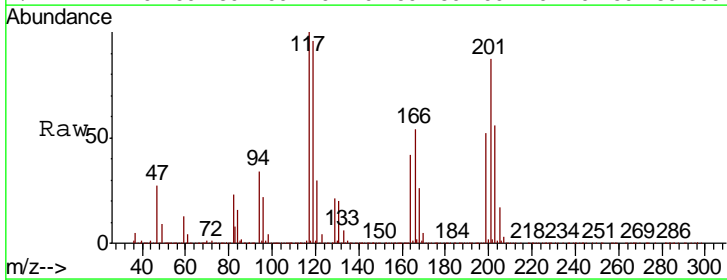
Manual Integrations
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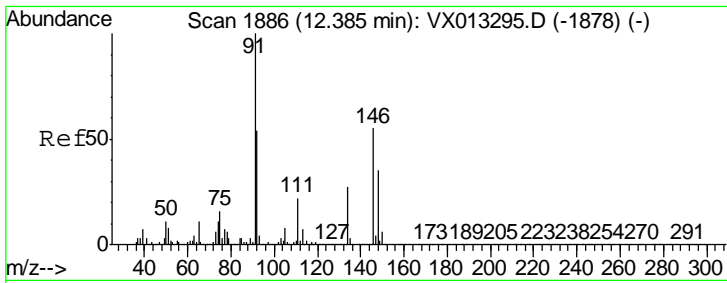
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#90
 Hexachloroethane
 Concen: 55.281 ug/l
 RT: 12.59 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
117	100		
201	88.0	43.9	131.7



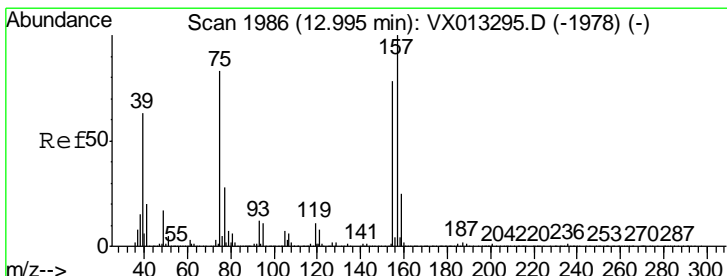
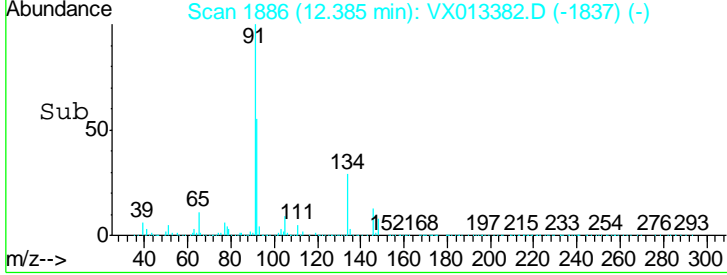
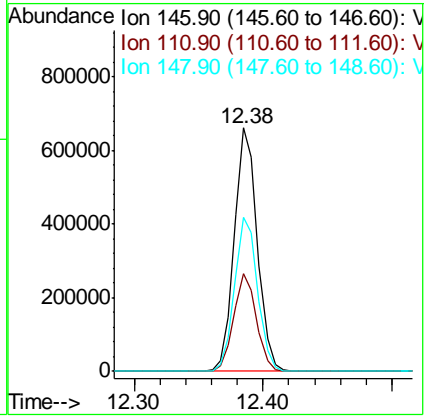
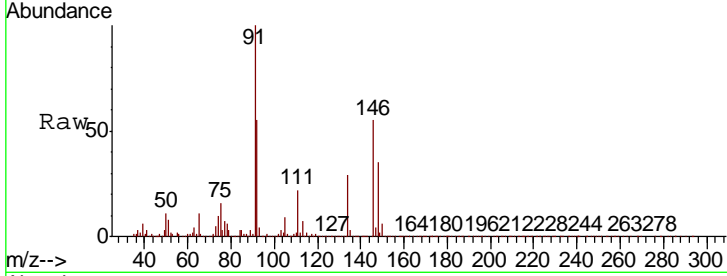


#91
 1,2-Dichlorobenzene
 Concen: 52.150 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

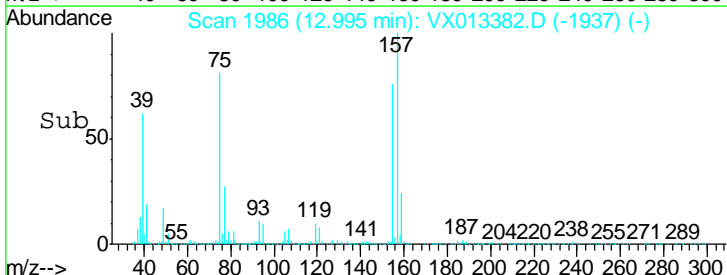
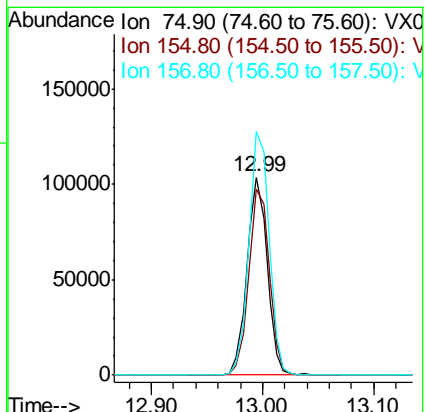
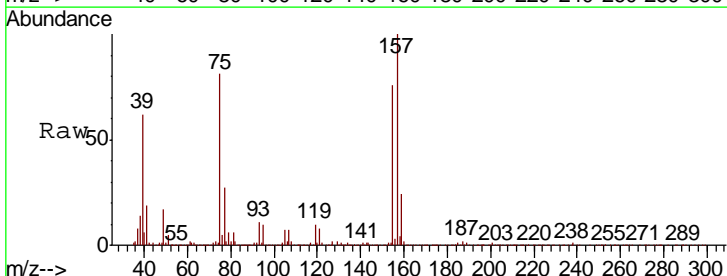
Tgt Ion	Resp	Lower	Upper
146	822073		
146	100		
111	39.7	20.1	60.2
148	63.7	32.0	96.0

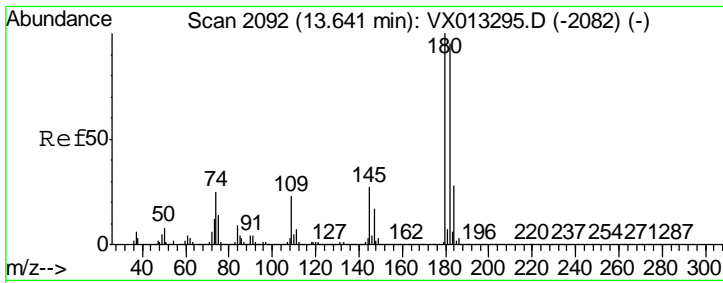
Manual Integrations APPROVED
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 44.282 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
75	130614		
75	100		
155	96.5	47.1	141.4
157	123.2	61.3	183.8



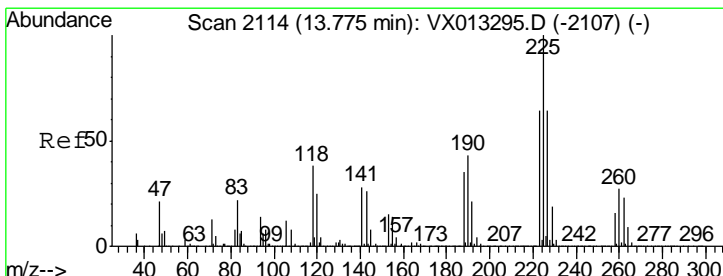
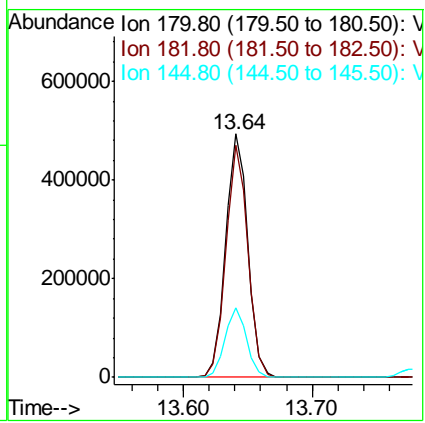
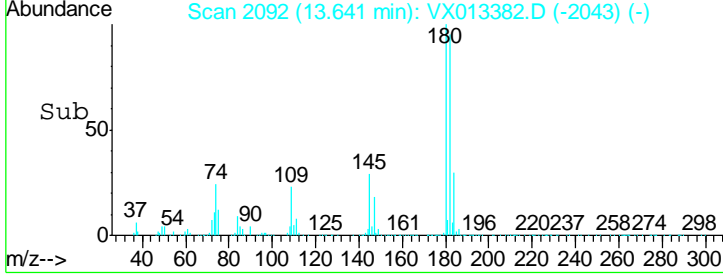
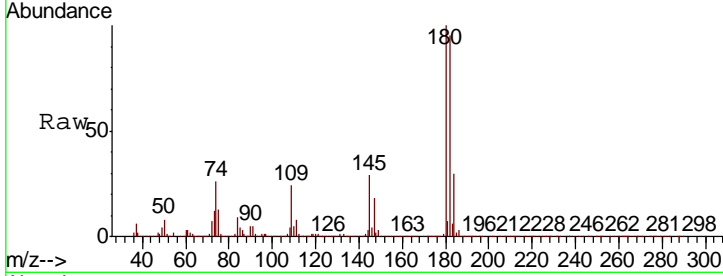


#93
 1,2,4-Trichlorobenzene
 Concen: 54.247 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

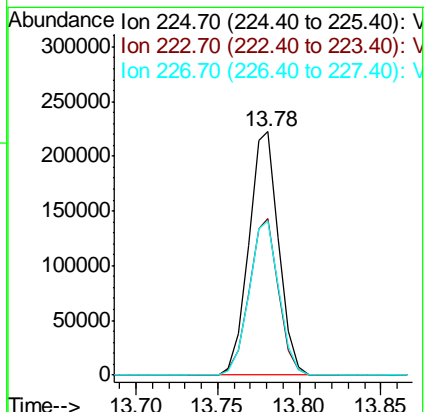
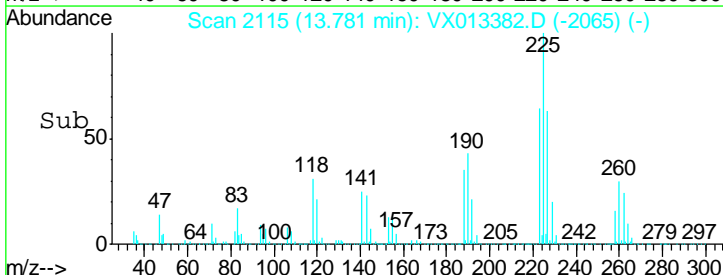
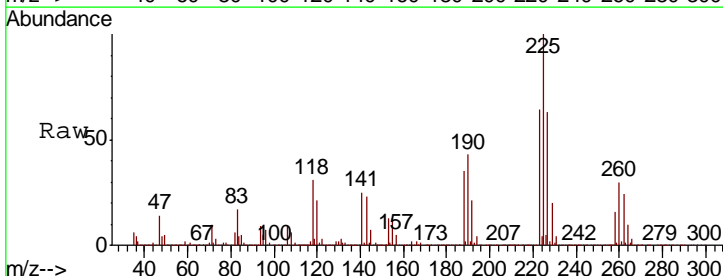
Tgt Ion	Resp	Lower	Upper
180	100		
182	94.6	48.4	145.0
145	28.1	14.1	42.4

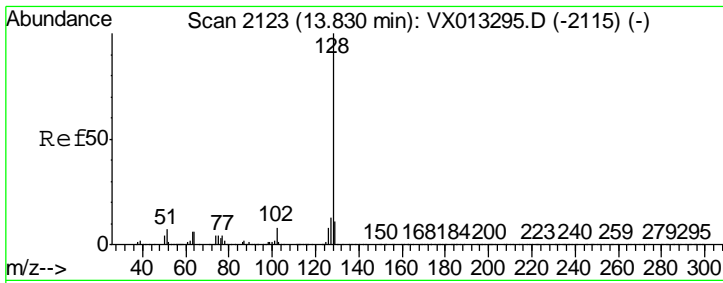
Manual Integrations
APPROVED
 MMDadoda
 11/13/2019 9:38:22 AM



#94
 Hexachlorobutadiene
 Concen: 52.704 ug/l
 RT: 13.78 min Scan# 2115
 Delta R.T. 0.01 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
225	100		
223	63.1	31.9	95.7
227	63.2	31.9	95.9





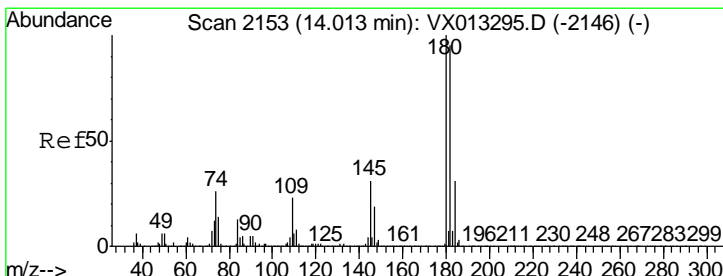
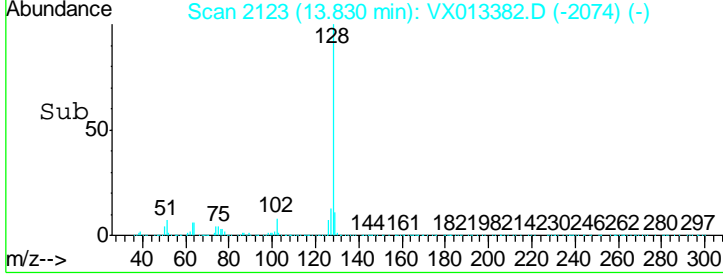
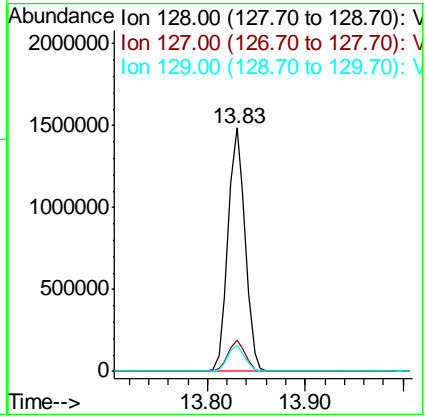
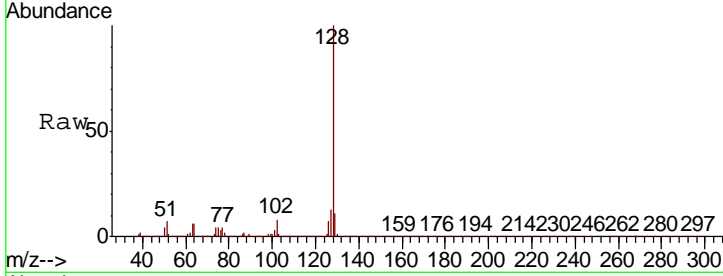
#95
 Naphthalene
 Concen: 52.199 ug/l
 RT: 13.83 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
128	1800837		
127	12.7	10.2	15.2
129	10.8	8.5	12.7

Manual Integrations
 APPROVED

MMDadoda
 11/13/2019 9:38:22 AM



#96
 1,2,3-Trichlorobenzene
 Concen: 53.484 ug/l
 RT: 14.01 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: VX013382.D
 Acq: 12 Nov 2019 13:47

Tgt Ion	Resp	Lower	Upper
180	589791		
182	95.1	48.0	144.2
145	29.8	15.4	46.4

