

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032119\  
 Data File : VX008283.D  
 Acq On : 21 Mar 2019 11:38  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_X  
**Client Sampled :**  
 VSTDCCC050

**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 3/22/2019 5:17:58 PM

Quant Time: Mar 22 08:49:35 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X031919W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 19 13:15:13 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	328194	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	521075	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	463433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	222754	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	238857	48.32	ug/l	0.00
Spiked Amount				50.000		
Recovery						96.64%
35) Dibromofluoromethane	5.49	113	183724	52.67	ug/l	0.00
Spiked Amount				50.000		
Recovery						105.34%
50) Toluene-d8	8.71	98	707046	53.46	ug/l	0.00
Spiked Amount				50.000		
Recovery						106.92%
62) 4-Bromofluorobenzene	11.13	95	252766	55.51	ug/l	0.00
Spiked Amount				50.000		
Recovery						111.02%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	201670	50.68	ug/l	98
3) Chloromethane	1.32	50	205046	41.07	ug/l	100
4) Vinyl Chloride	1.41	62	215333	43.26	ug/l	98
5) Bromomethane	1.64	94	196941	46.44	ug/l	99
6) Chloroethane	1.72	64	148062	47.44	ug/l	98
7) Trichlorofluoromethane	1.93	101	272383	42.87	ug/l	99
8) Diethyl Ether	2.19	74	148067	45.30	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	205382	48.69	ug/l	92
10) Methyl Iodide	2.51	142	261666	48.72	ug/l	97
11) Tert butyl alcohol	3.05	59	240310	227.10	ug/l	99
12) 1,1-Dichloroethene	2.37	96	189944	47.70	ug/l	92
13) Acrolein	2.29	56	178804	239.55	ug/l	99
14) Allyl chloride	2.73	41	408453	47.12	ug/l	93
15) Acrylonitrile	3.14	53	631404	225.60	ug/l	98
16) Acetone	2.45	43	703636	250.99	ug/l	97
17) Carbon Disulfide	2.57	76	602187	46.38	ug/l	100
18) Methyl Acetate	2.78	43	314725	48.49	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	688264	47.80	ug/l	100
20) Methylene Chloride	2.85	84	214099	45.80	ug/l	93
21) trans-1,2-Dichloroethene	3.17	96	202045	46.97	ug/l	96
22) Diisopropyl ether	3.85	45	796564	46.92	ug/l	# 87
23) Vinyl Acetate	3.81	43	3499192	240.40	ug/l	98
24) 1,1-Dichloroethane	3.70	63	408467	46.78	ug/l	99
25) 2-Butanone	4.67	43	978258	236.39	ug/l	97
26) 2,2-Dichloropropane	4.59	77	312911	47.57	ug/l	96
27) cis-1,2-Dichloroethene	4.59	96	230167	46.93	ug/l	92
28) Bromochloromethane	5.01	49	185093	47.21	ug/l	85
29) Tetrahydrofuran	5.13	42	599742	231.83	ug/l	98
30) Chloroform	5.21	83	386731	47.35	ug/l	100
31) Cyclohexane	5.58	56	401854	49.01	ug/l	95
32) 1,1,1-Trichloroethane	5.49	97	329929	48.56	ug/l	97
36) 1,1-Dichloropropene	5.80	75	306731	50.56	ug/l	97
37) Ethyl Acetate	4.83	43	355595	49.58	ug/l	98
38) Carbon Tetrachloride	5.79	117	286918	53.08	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	388995	53.28	ug/l	95
40) Benzene	6.14	78	895670	49.88	ug/l	99
41) Methacrylonitrile	5.04	41	198092	49.24	ug/l	98
42) 1,2-Dichloroethane	6.19	62	322308	49.00	ug/l	96
43) Isopropyl Acetate	6.44	43	589430	51.28	ug/l	97
44) Trichloroethene	7.21	130	219176	49.92	ug/l	91
45) 1,2-Dichloropropane	7.51	63	248861	49.51	ug/l	100
46) Dibromomethane	7.66	93	150329	49.39	ug/l	88
47) Bromodichloromethane	7.90	83	309444	53.35	ug/l	98
48) Methyl methacrylate	7.77	41	305202	49.93	ug/l	94
49) 1,4-Dioxane	7.74	88	105386	977.08	ug/l	94
51) 4-Methyl-2-Pentanone	8.64	43	1832926	246.64	ug/l	98
52) Toluene	8.78	92	542805	50.95	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	353907	48.76	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	380105	52.80	ug/l	94
55) 1,1,2-Trichloroethane	9.21	97	220942	51.33	ug/l	99
56) Ethyl methacrylate	9.18	69	367436	48.68	ug/l	# 92
57) 1,3-Dichloropropane	9.37	76	385259	50.60	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	937485	265.85	ug/l	95
59) 2-Hexanone	9.49	43	1409197	246.31	ug/l	97
60) Dibromochloromethane	9.58	129	235792	57.00	ug/l	99
61) 1,2-Dibromoethane	9.67	107	228603	50.87	ug/l	100
64) Tetrachloroethene	9.34	164	201829	48.27	ug/l	97
65) Chlorobenzene	10.13	112	572678	50.22	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	210461	52.93	ug/l	99
67) Ethyl Benzene	10.25	91	1043296	51.92	ug/l	97
68) m/p-Xylenes	10.36	106	771863	104.57	ug/l	94
69) o-Xylene	10.69	106	372866	51.98	ug/l	95
70) Styrene	10.71	104	612198	52.52	ug/l	96
71) Bromoform	10.85	173	176690	51.51	ug/l	# 100
73) Isopropylbenzene	11.02	105	1017144	51.23	ug/l	98
74) N-amyl acetate	10.90	43	506104	48.65	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.27	83	334144	46.93	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	288014m	45.97	ug/l	
77) Bromobenzene	11.26	156	238257	49.63	ug/l	87
78) n-propylbenzene	11.36	91	1193255	51.74	ug/l	96
79) 2-Chlorotoluene	11.42	91	684167	49.43	ug/l	96
80) 1,3,5-Trimethylbenzene	11.51	105	830985	50.66	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.07	75	114956	46.87	ug/l	96
82) 4-Chlorotoluene	11.51	91	803082	49.86	ug/l	95
83) tert-Butylbenzene	11.77	119	811592	51.82	ug/l	94
84) 1,2,4-Trimethylbenzene	11.80	105	847921	50.99	ug/l	97
85) sec-Butylbenzene	11.94	105	1012862	52.22	ug/l	97
86) p-Isopropyltoluene	12.06	119	878263	52.32	ug/l	97
87) 1,3-Dichlorobenzene	12.02	146	432057	50.36	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	433304	48.83	ug/l	98
89) n-Butylbenzene	12.38	91	839383	53.27	ug/l	97
90) Hexachloroethane	12.60	117	161118	56.35	ug/l	84
91) 1,2-Dichlorobenzene	12.39	146	424061	49.02	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.00	75	75979	48.05	ug/l	81

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	296437	52.02	ug/l	99
94) Hexachlorobutadiene	13.78	225	149611	53.84	ug/l	99
95) Naphthalene	13.83	128	929445	51.68	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	290468	51.81	ug/l	99

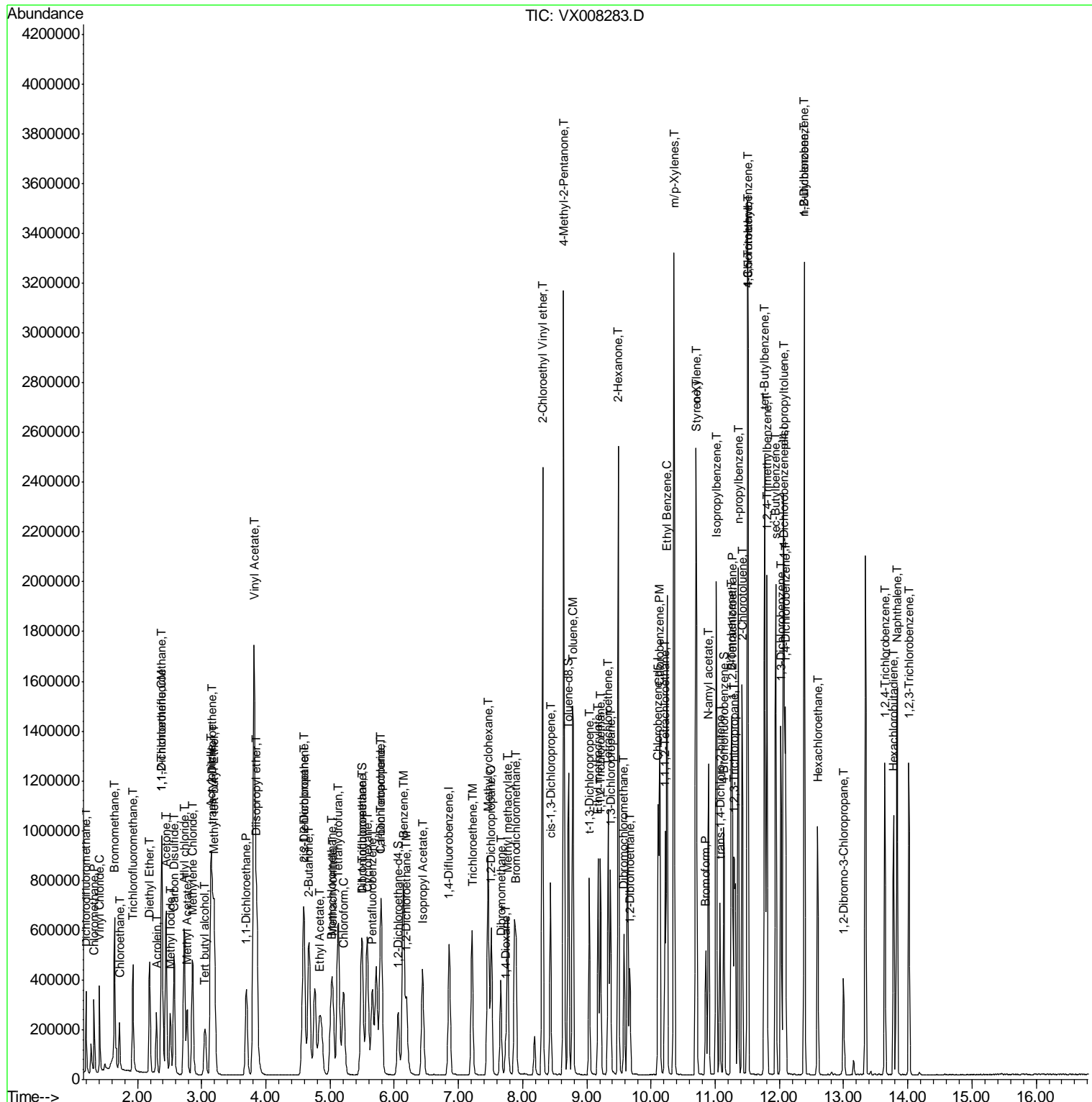
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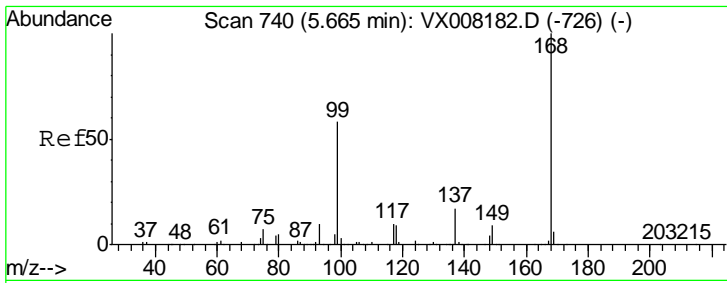
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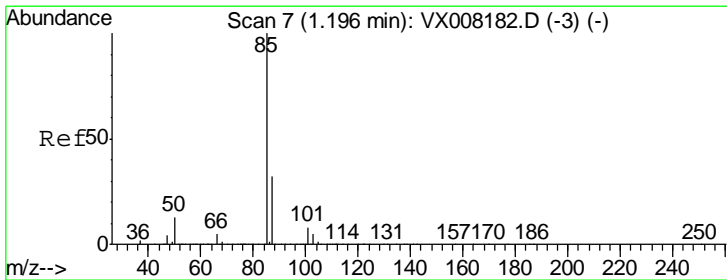
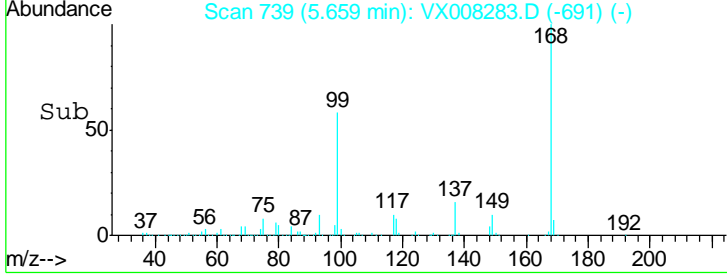
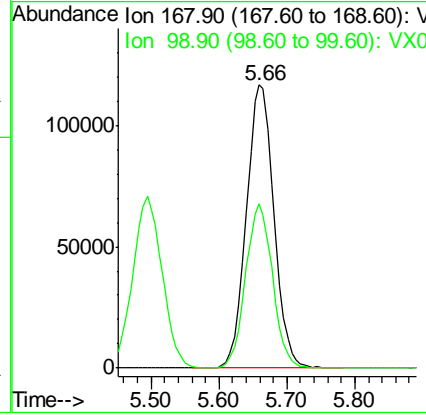
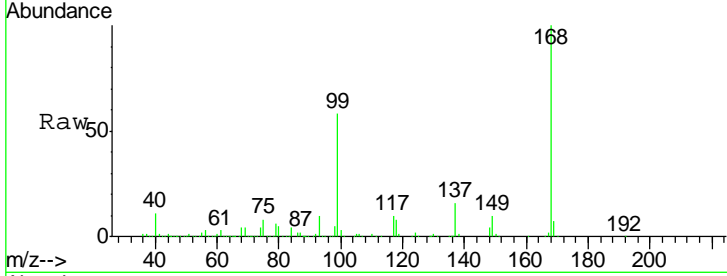
#1  
 Pentafluorobenzene  
 Concen: 50.00 ug/l  
 RT: 5.66 min Scan# 739  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
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Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
168	100		
99	57.8	37.6	56.4#

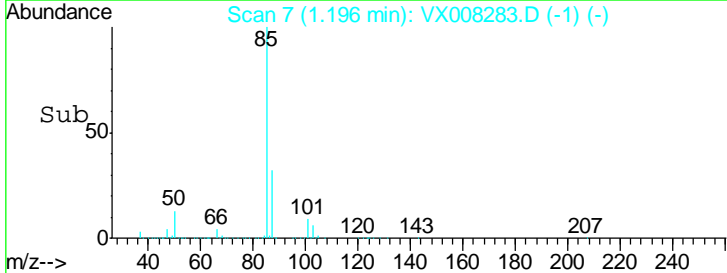
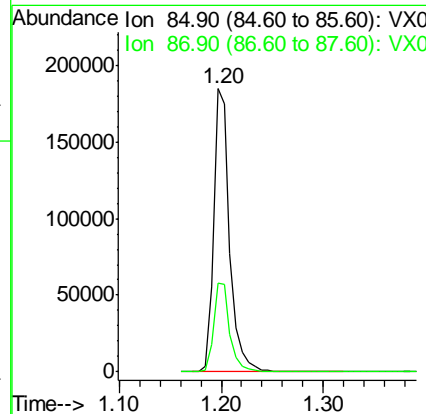
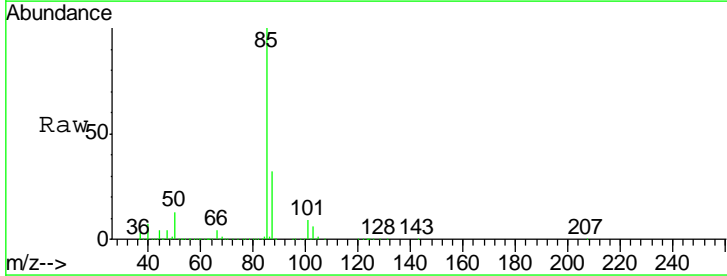
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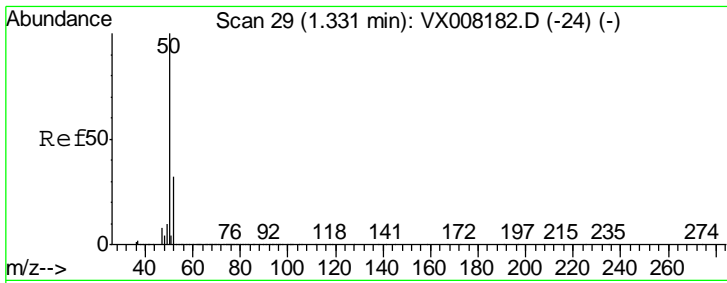
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#2  
 Dichlorodifluoromethane  
 Concen: 50.68 ug/l  
 RT: 1.20 min Scan# 7  
 Delta R.T. -0.00 min  
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Tgt Ion	Resp	Lower	Upper
85	100		
87	31.5	16.4	49.1





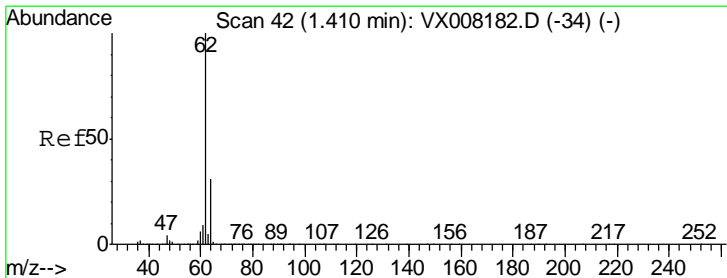
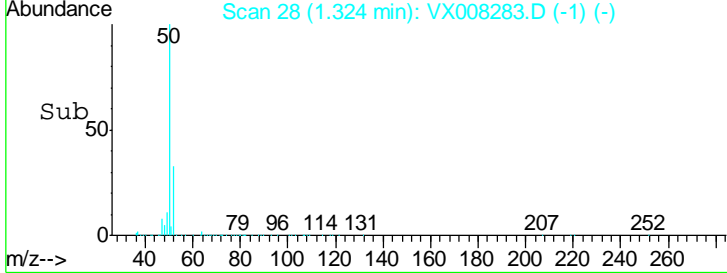
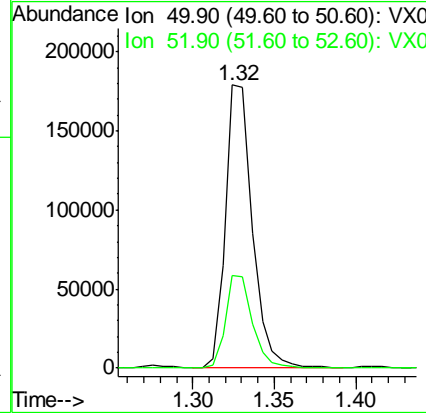
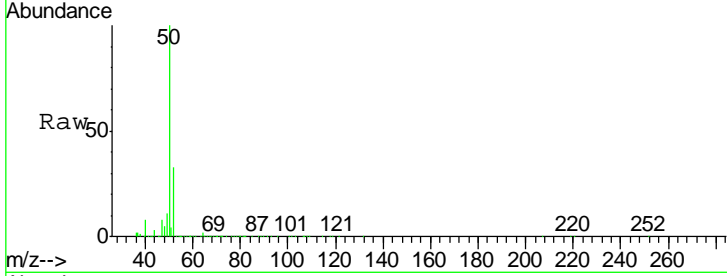
#3  
 Chloromethane  
 Concen: 41.07 ug/l  
 RT: 1.32 min Scan# 28  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
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Tgt Ion	Resp	Lower	Upper
50	100		
52	32.8	26.5	39.7

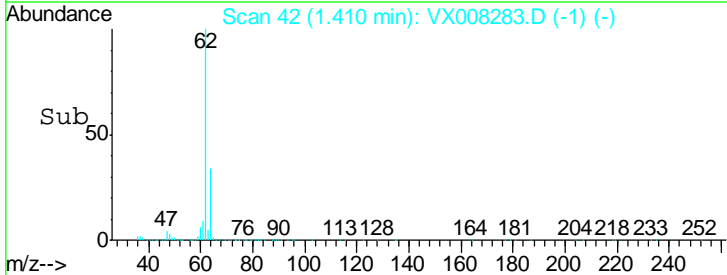
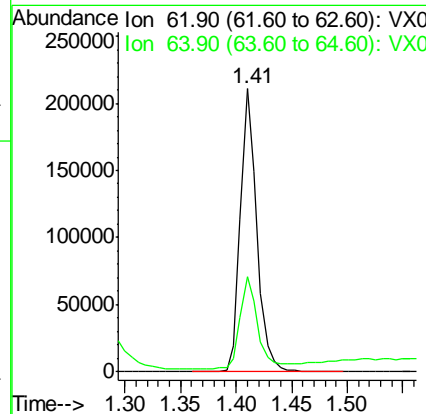
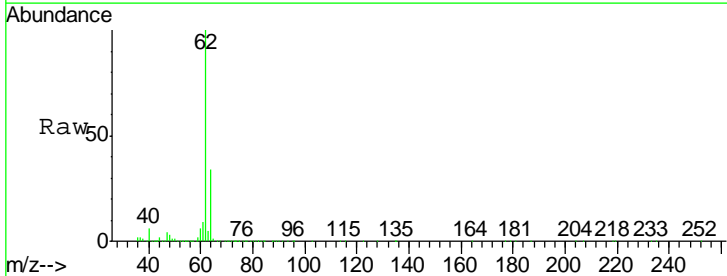
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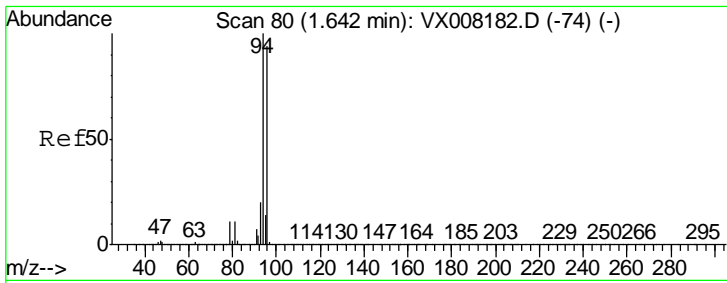
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#4  
 Vinyl Chloride  
 Concen: 43.26 ug/l  
 RT: 1.41 min Scan# 42  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
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Tgt Ion	Resp	Lower	Upper
62	100		
64	32.6	25.3	37.9



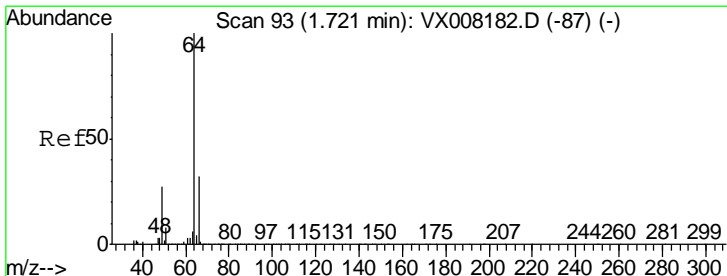
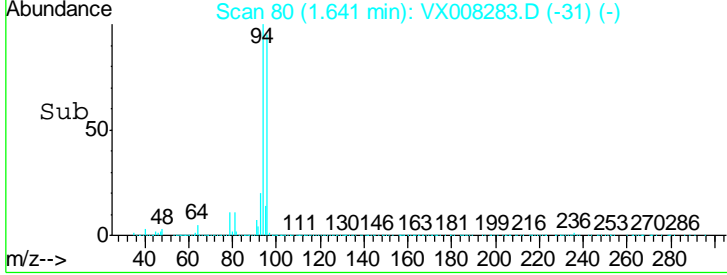
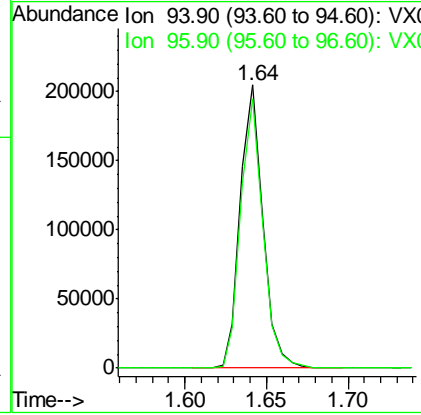
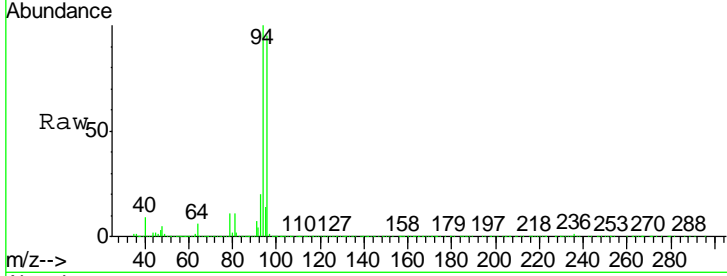


#5  
 Bromomethane  
 Concen: 46.44 ug/l  
 RT: 1.64 min Scan# 80  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
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Tgt Ion	Resp	Lower	Upper
94	196941		
96	95.2	75.5	113.3

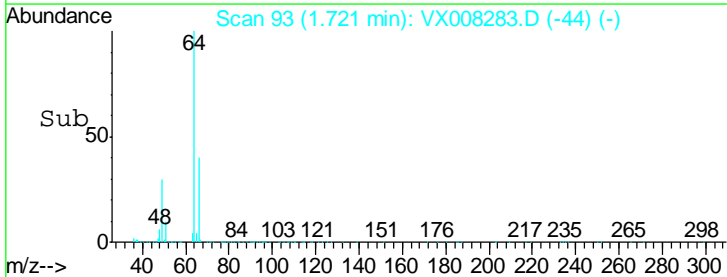
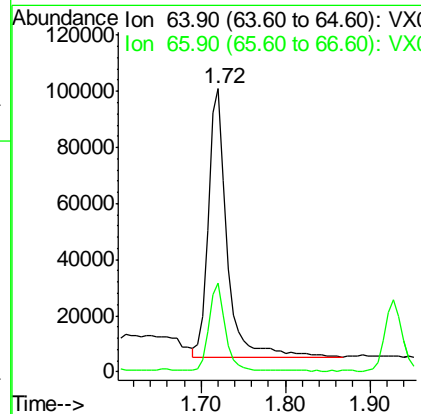
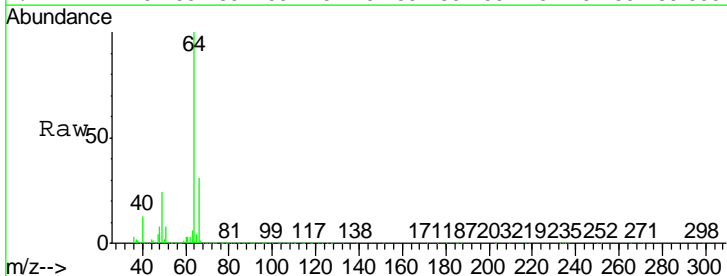
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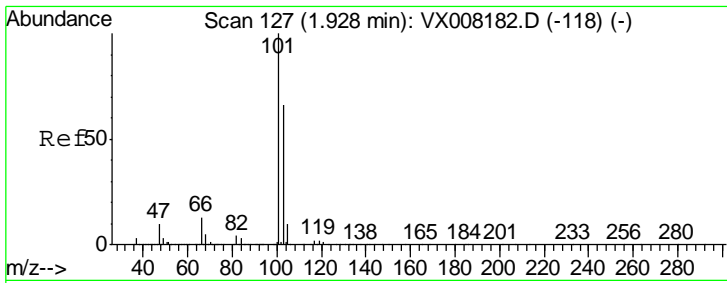
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#6  
 Chloroethane  
 Concen: 47.44 ug/l  
 RT: 1.72 min Scan# 93  
 Delta R.T. -0.00 min  
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Tgt Ion	Resp	Lower	Upper
64	148062		
66	32.6	25.2	37.8



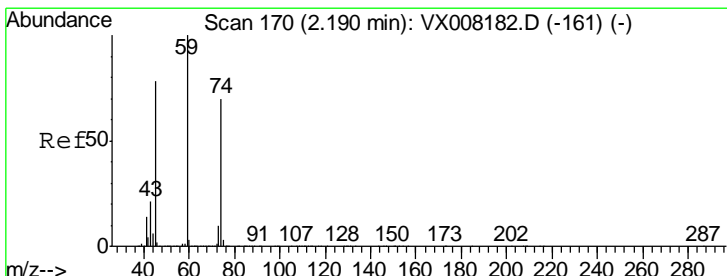
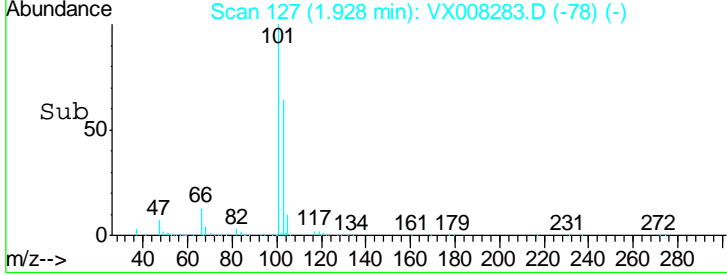
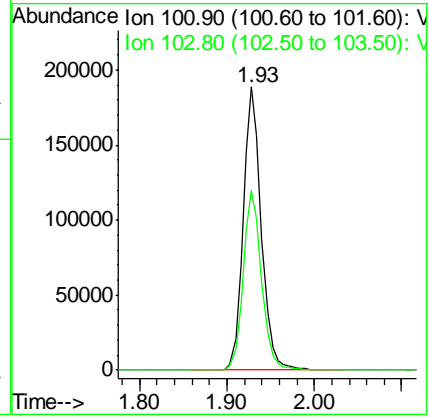
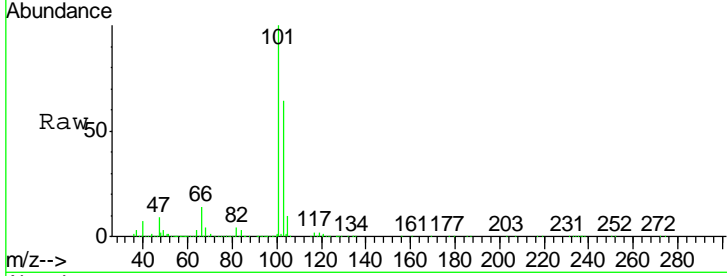


#7  
 Trichlorofluoromethane  
 Concen: 42.87 ug/l  
 RT: 1.93 min Scan# 127  
 Delta R.T. -0.00 min  
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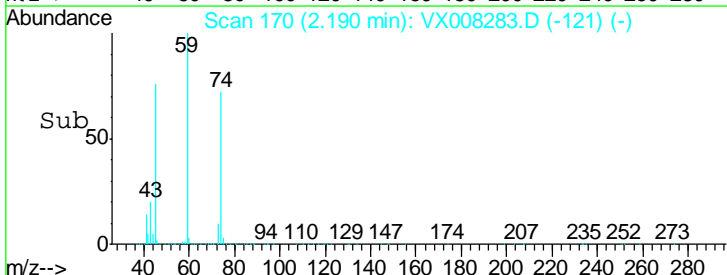
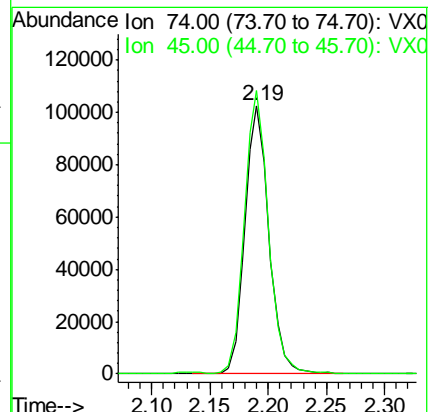
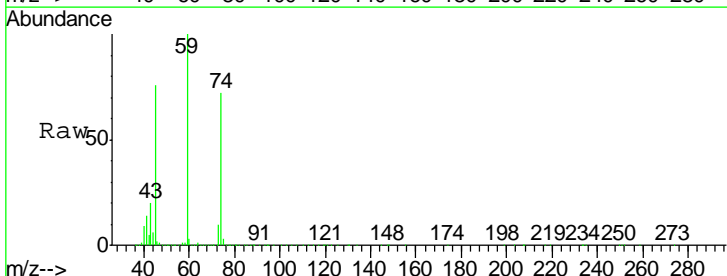
Tgt Ion	Resp	Lower	Upper
101	272383		
103	63.5	50.4	75.6

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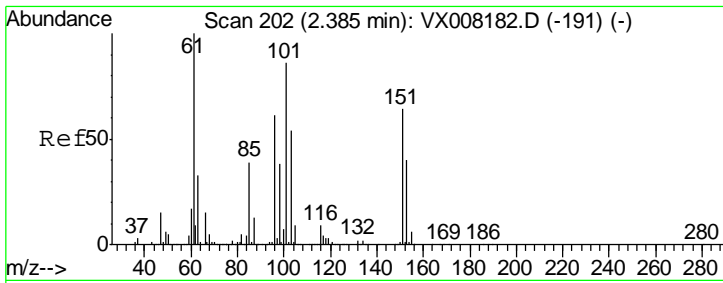


#8  
 Diethyl Ether  
 Concen: 45.30 ug/l  
 RT: 2.19 min Scan# 170  
 Delta R.T. -0.00 min  
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Tgt Ion	Resp	Lower	Upper
74	148067		
45	105.2	52.1	156.4







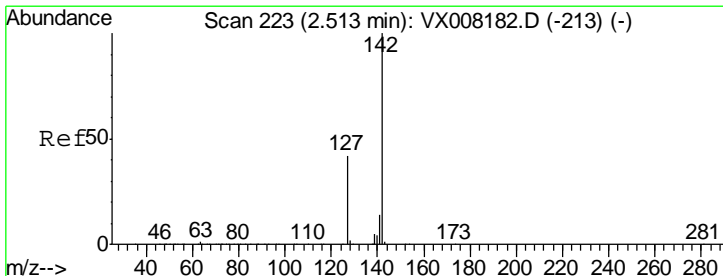
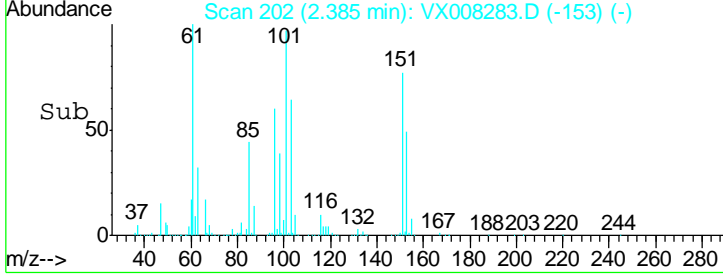
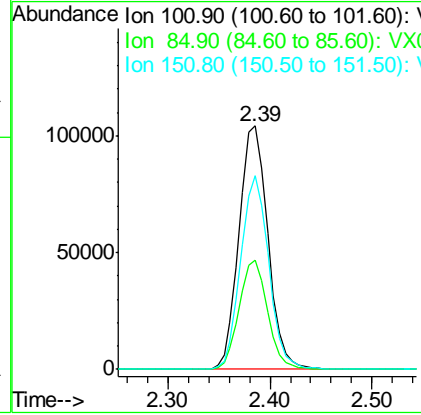
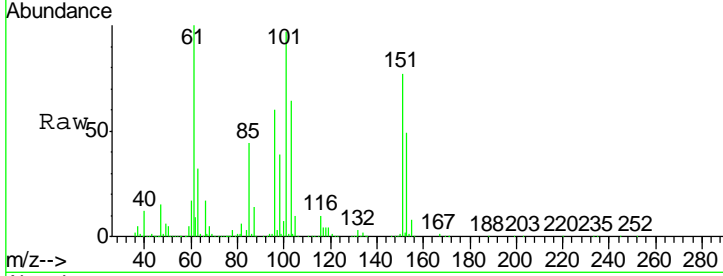
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 48.69 ug/l  
 RT: 2.39 min Scan# 202  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
101	205382		
101	100		
85	44.3	33.8	50.6
151	77.2	69.1	103.7

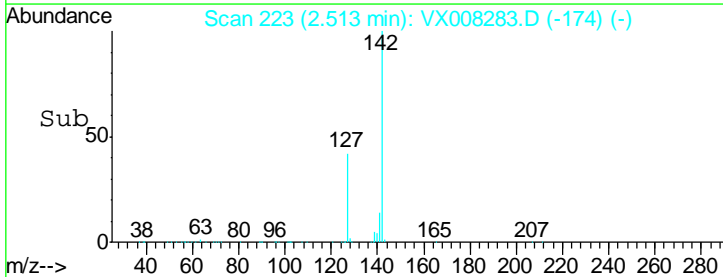
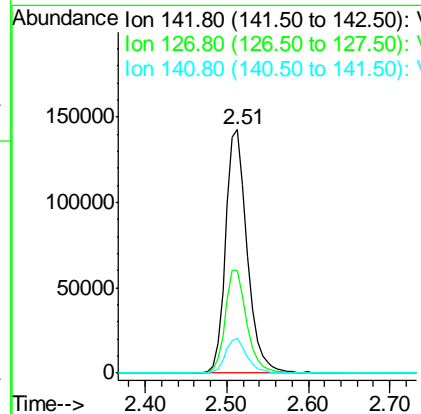
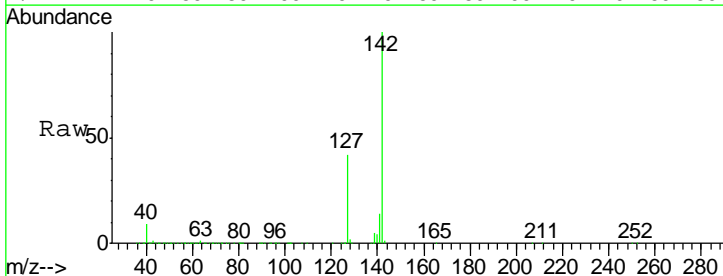
Manual Integrations  
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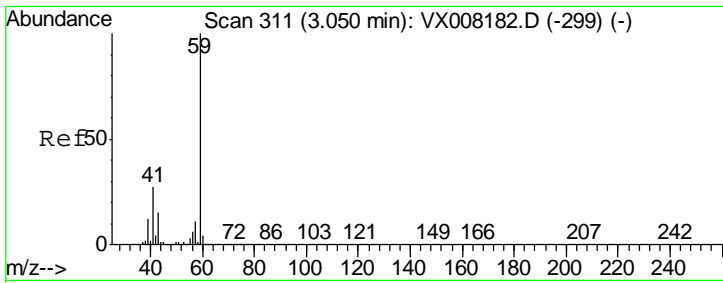
MMDadoda  
 3/22/2019 5:17:58 PM



#10  
 Methyl Iodide  
 Concen: 48.72 ug/l  
 RT: 2.51 min Scan# 223  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
142	261666		
142	100		
127	42.5	32.1	48.1
141	14.3	11.4	17.2





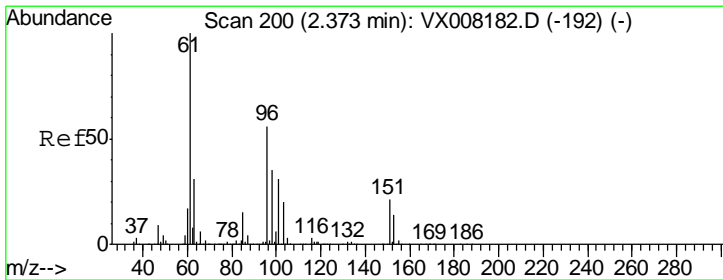
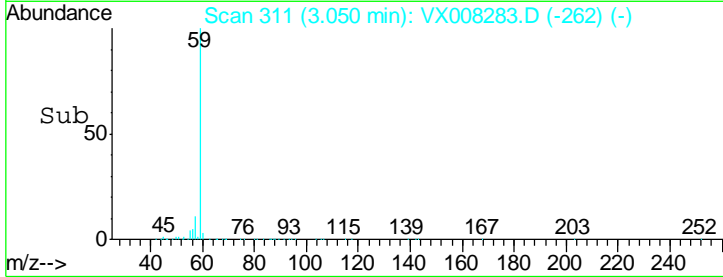
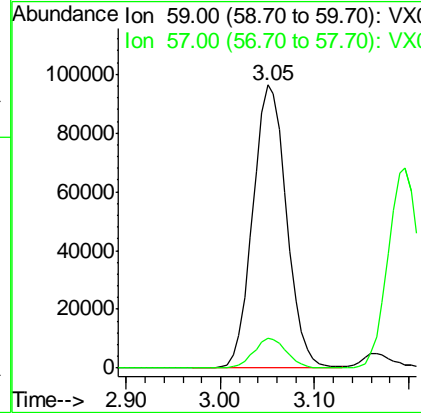
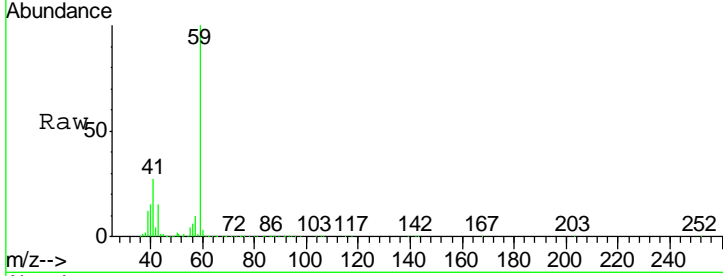
#11  
 Tert butyl alcohol  
 Concen: 227.10 ug/l  
 RT: 3.05 min Scan# 311  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
59	240310		
57	10.4	8.2	12.2

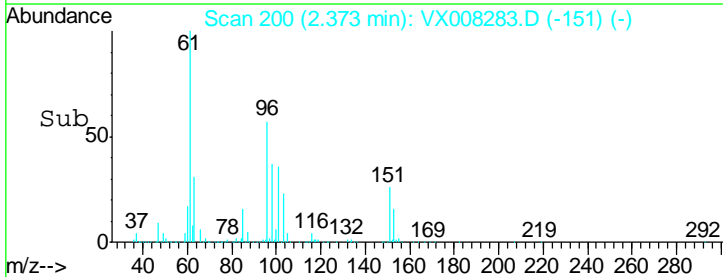
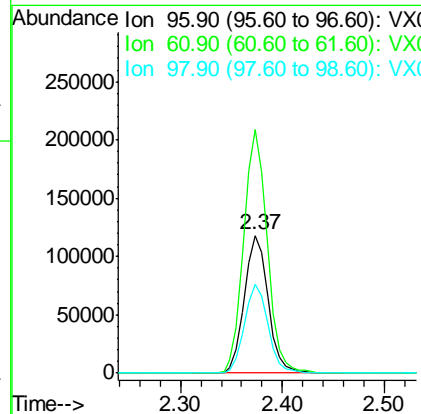
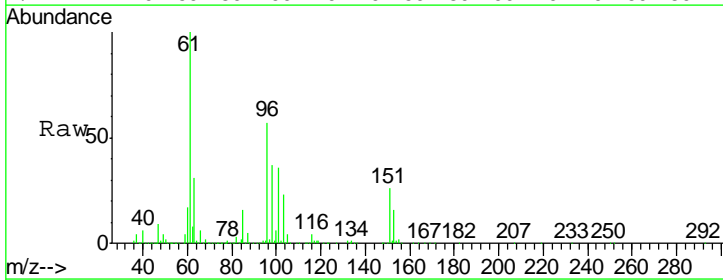
Manual Integrations  
 APPROVED

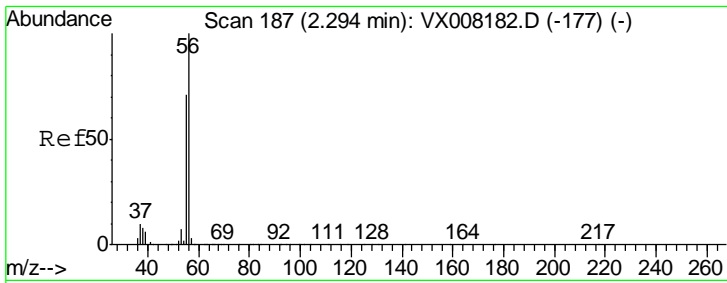
MMDadoda  
 3/22/2019 5:17:58 PM



#12  
 1,1-Dichloroethene  
 Concen: 47.70 ug/l  
 RT: 2.37 min Scan# 200  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
96	189944		
61	176.4	129.8	194.6
98	64.6	51.0	76.6



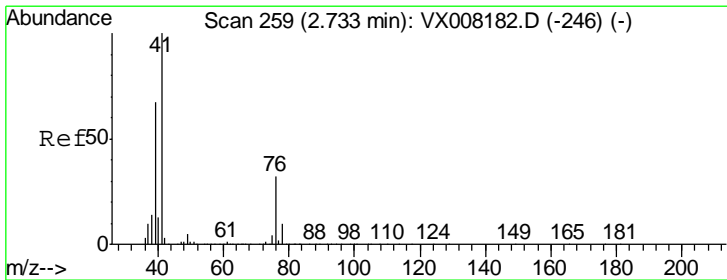
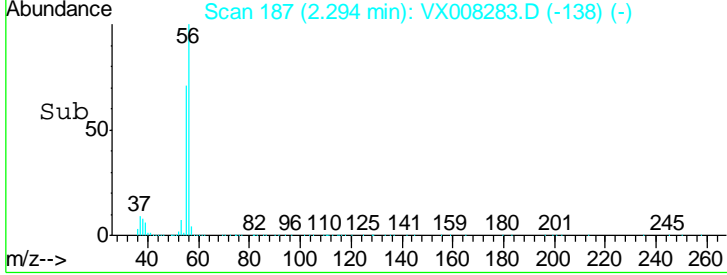
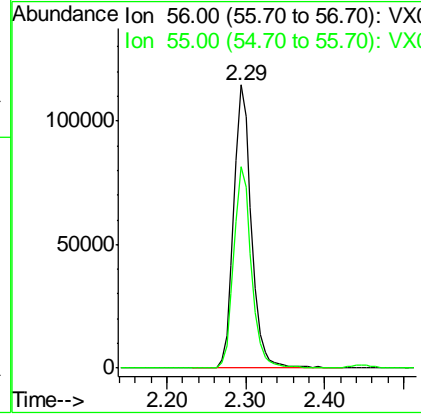
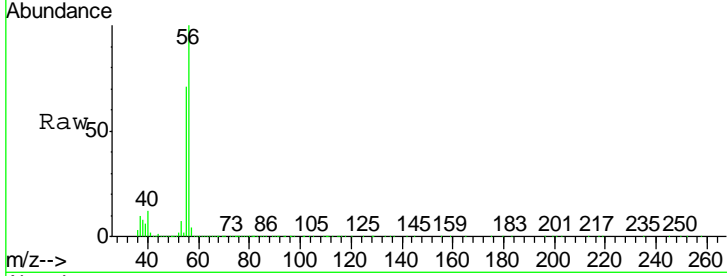


#13  
 Acrolein  
 Concen: 239.55 ug/l  
 RT: 2.29 min Scan# 187  
 Delta R.T. 0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

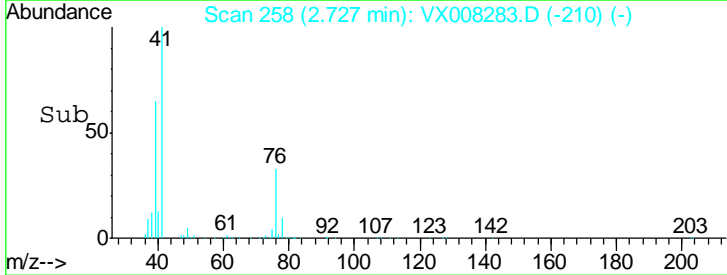
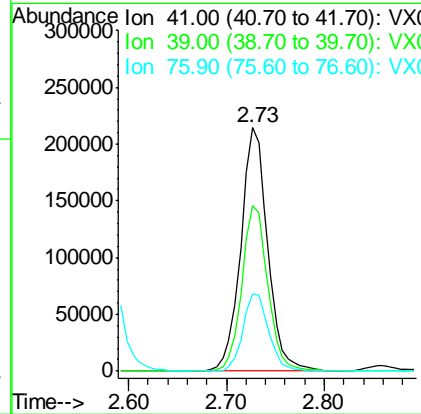
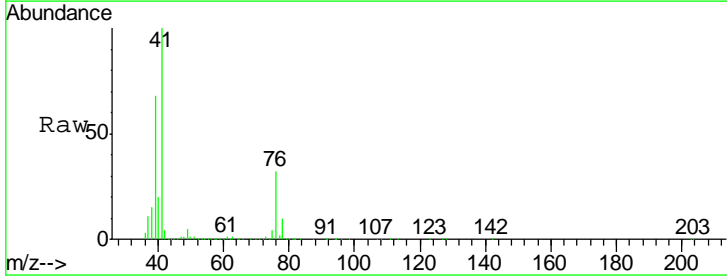
Tgt Ion	Resp	Lower	Upper
56	178804		
55	71.0	57.8	86.6

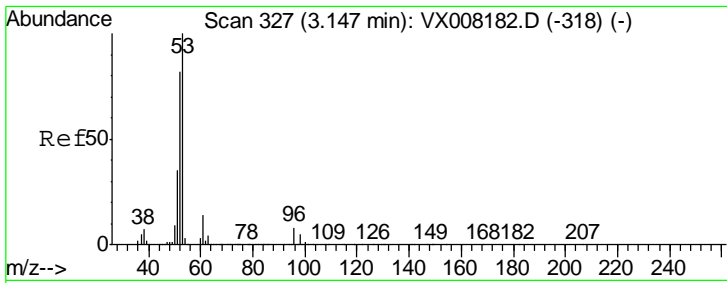
Manual Integrations  
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#14  
 Allyl chloride  
 Concen: 47.12 ug/l  
 RT: 2.73 min Scan# 258  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
41	408453		
39	65.2	46.1	69.1
76	30.3	24.0	36.0



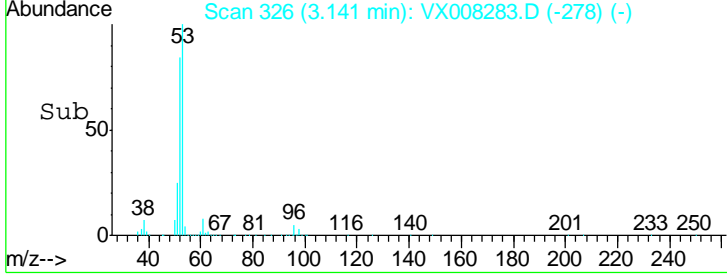
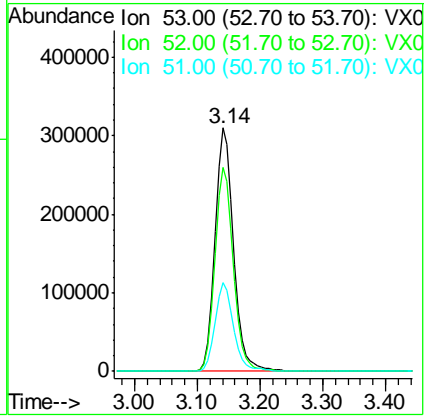
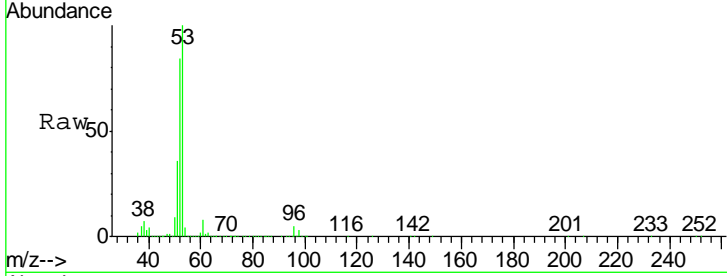


#15  
 Acrylonitrile  
 Concen: 225.60 ug/l  
 RT: 3.14 min Scan# 326  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDCCC050

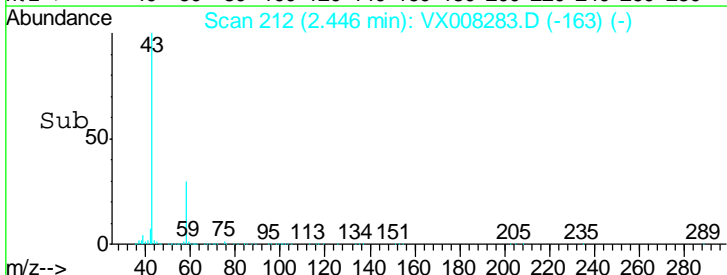
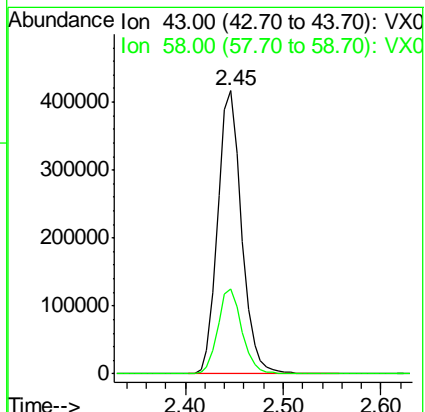
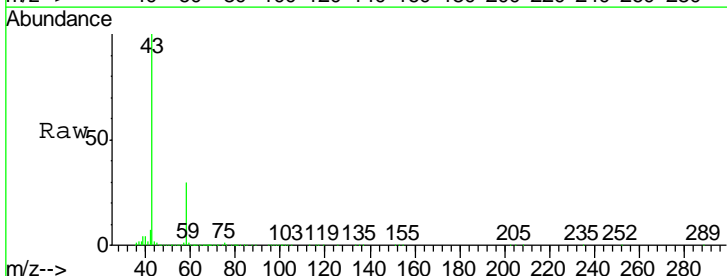
Tgt Ion	Resp	Lower	Upper
53	100		
52	83.7	66.0	99.0
51	36.3	28.0	42.0

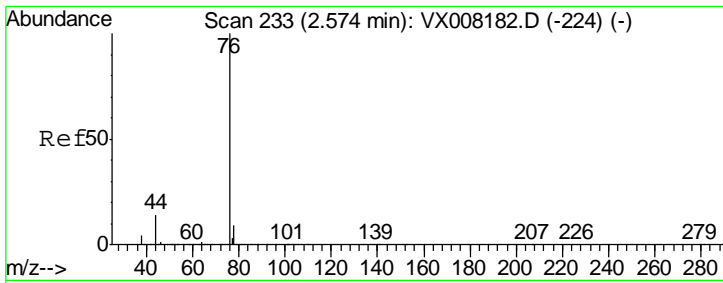
**Manual Integrations**  
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#16  
 Acetone  
 Concen: 250.99 ug/l  
 RT: 2.45 min Scan# 212  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
43	100		
58	30.1	25.5	38.3



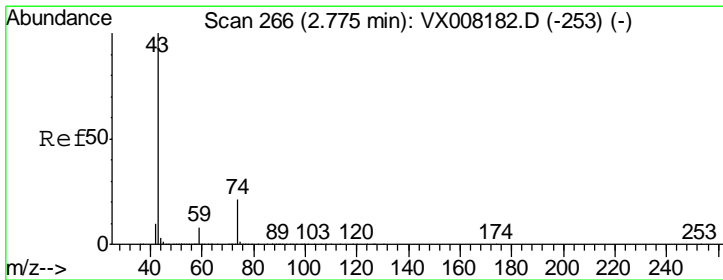
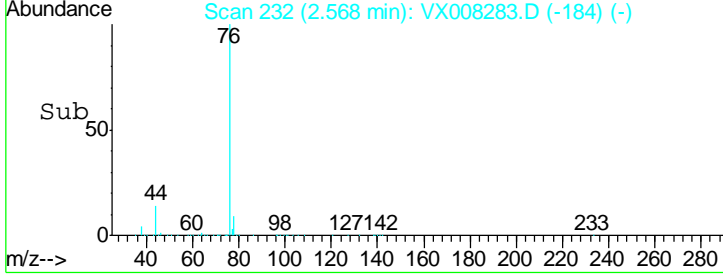
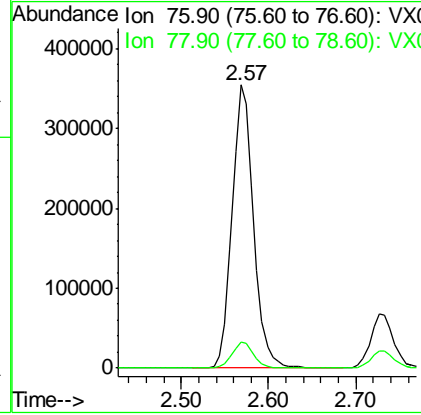
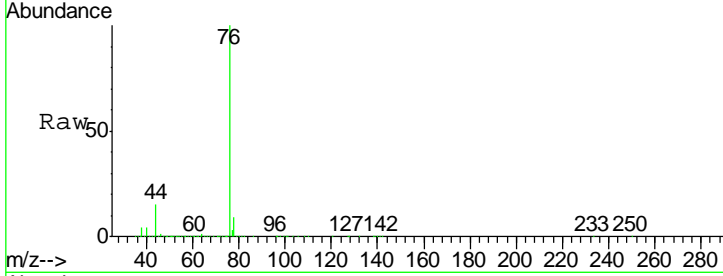


#17  
 Carbon Disulfide  
 Concen: 46.38 ug/l  
 RT: 2.57 min Scan# 232  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
76	100		
78	9.1	7.2	10.8

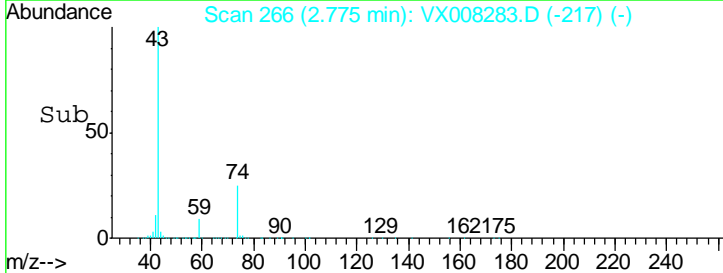
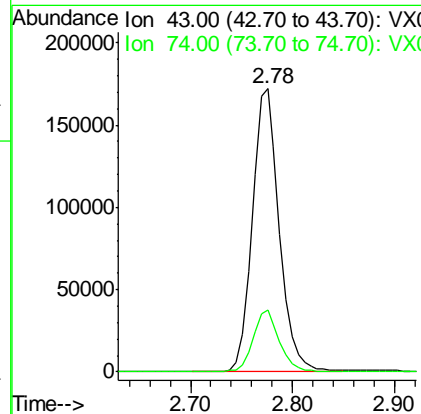
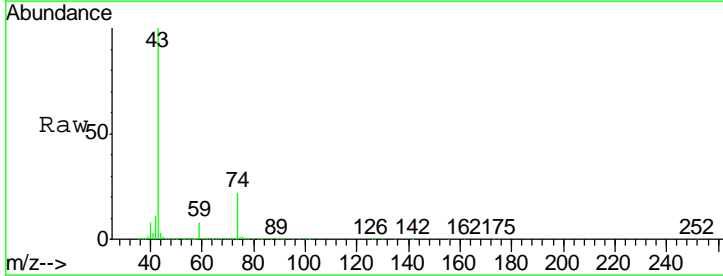
Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

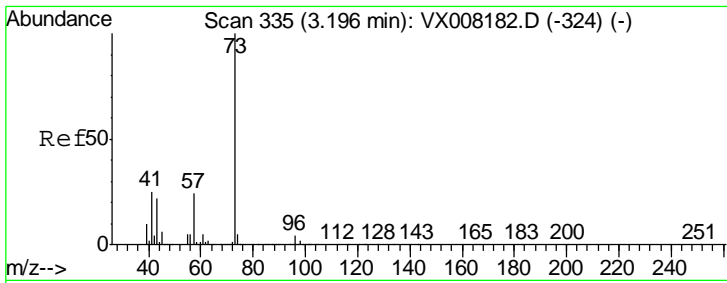
Manual Integrations  
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#18  
 Methyl Acetate  
 Concen: 48.49 ug/l  
 RT: 2.78 min Scan# 266  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
43	100		
74	21.6	17.8	26.6





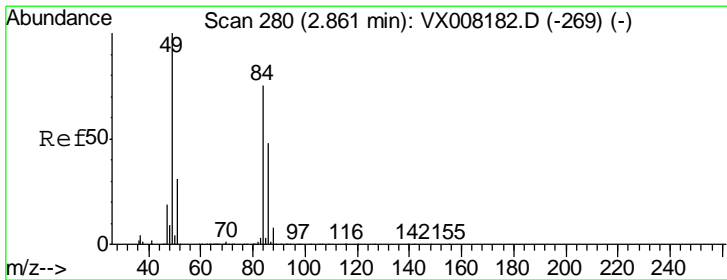
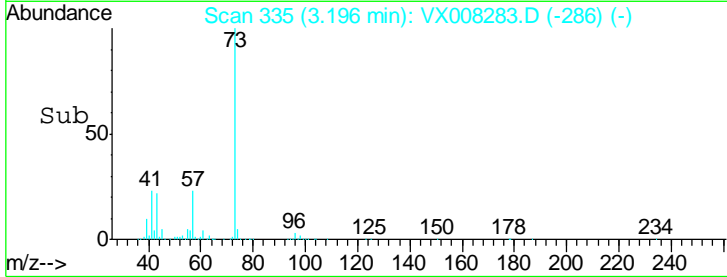
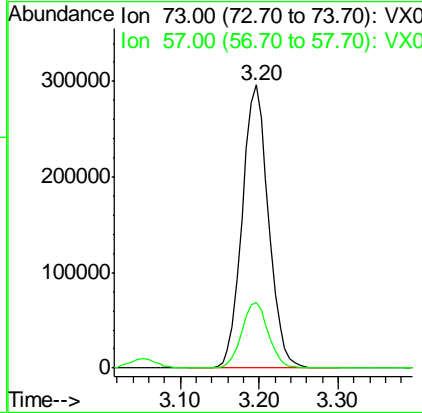
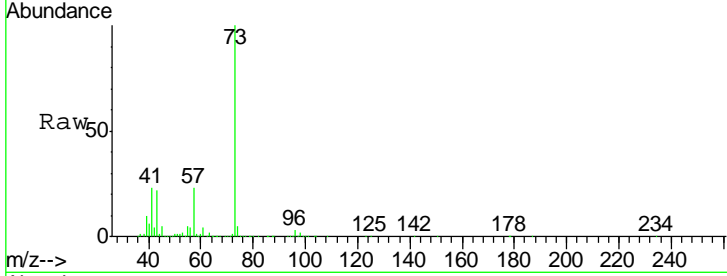
#19  
 Methyl tert-butyl Ether  
 Concen: 47.80 ug/l  
 RT: 3.20 min Scan# 335  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
73	100		
57	23.0	18.2	27.4

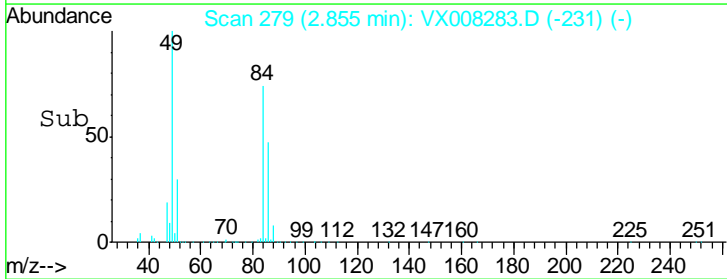
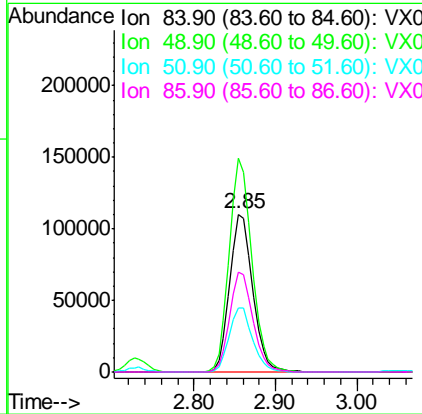
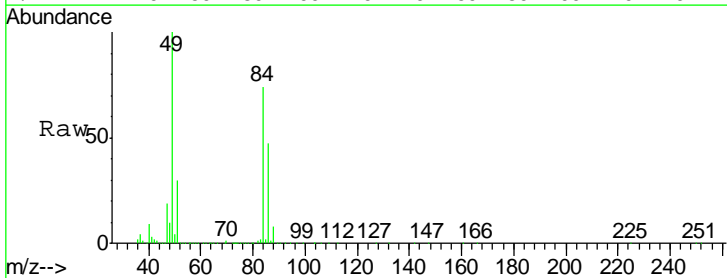
**Manual Integrations**  
**APPROVED**

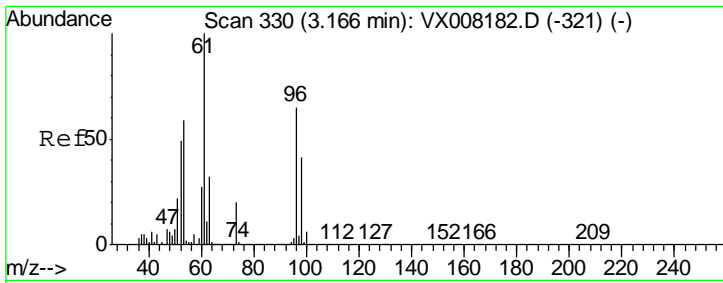
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#20  
 Methylene Chloride  
 Concen: 45.80 ug/l  
 RT: 2.85 min Scan# 279  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
84	100		
49	135.6	99.3	148.9
51	40.6	31.3	46.9
86	63.2	52.6	79.0





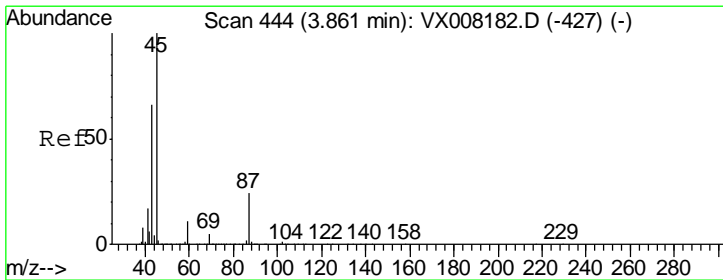
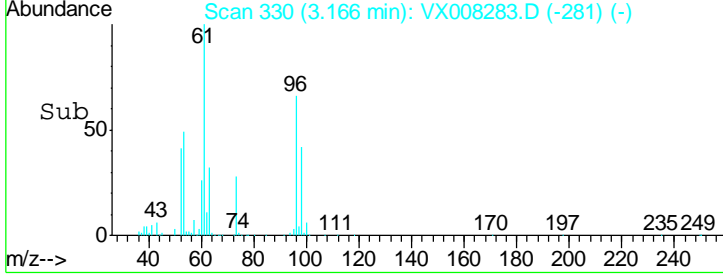
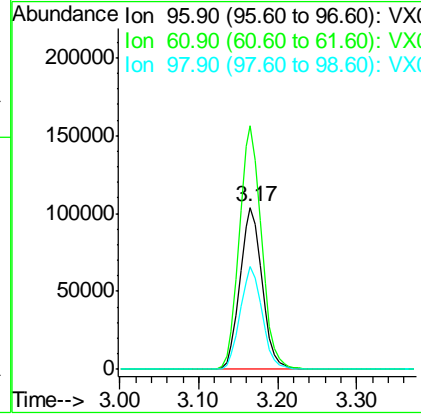
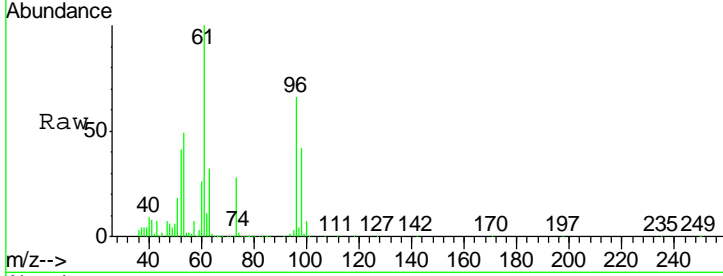
#21  
 trans-1,2-Dichloroethene  
 Concen: 46.97 ug/l  
 RT: 3.17 min Scan# 330  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
96	202045		
61	150.4	114.4	171.6
98	63.9	51.1	76.7

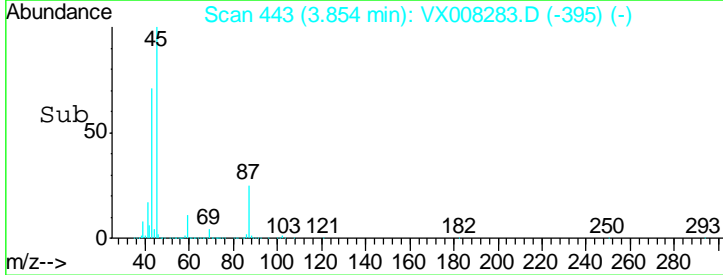
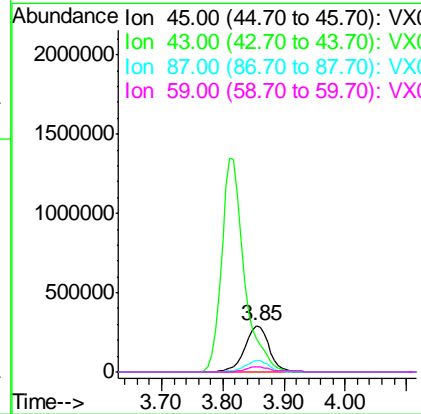
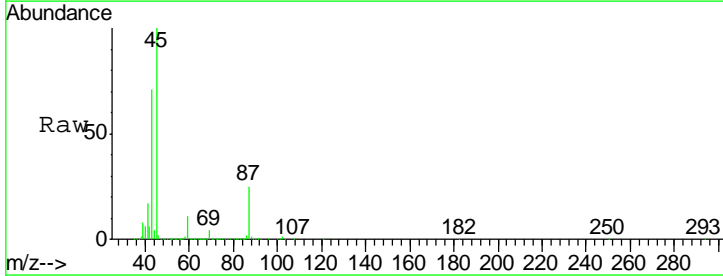
Manual Integrations  
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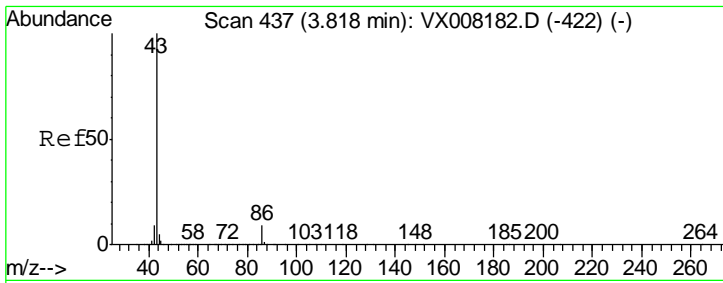
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#22  
 Diisopropyl ether  
 Concen: 46.92 ug/l  
 RT: 3.85 min Scan# 443  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
45	796564		
43	71.4	45.3	67.9#
87	24.7	21.4	32.0
59	11.1	9.5	14.3





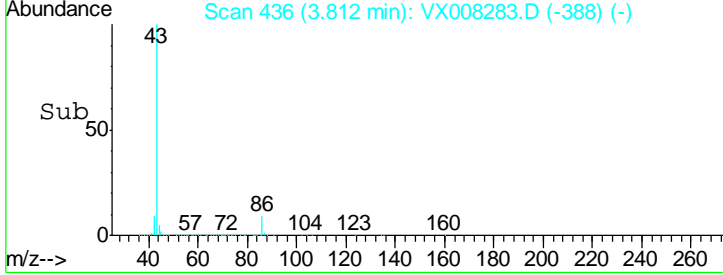
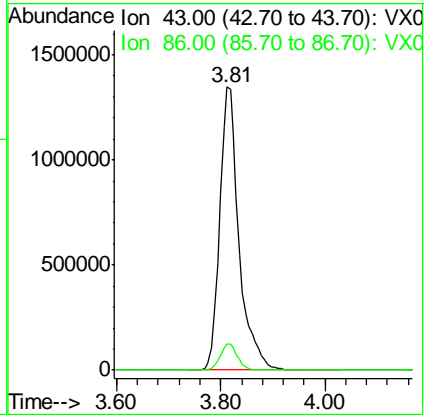
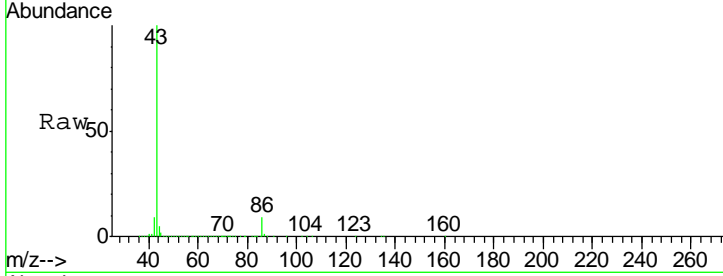
#23  
 Vinyl Acetate  
 Concen: 240.40 ug/l  
 RT: 3.81 min Scan# 436  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDCCC050

Tgt Ion: 43 Resp: 3499192

Ion	Ratio	Lower	Upper
43	100		
86	9.1	7.9	11.9

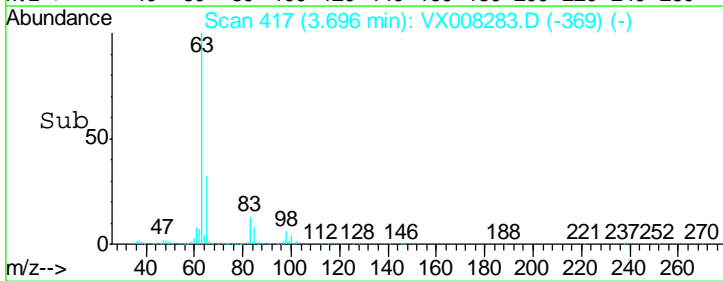
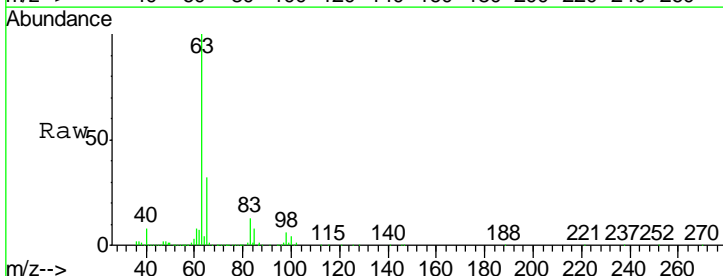
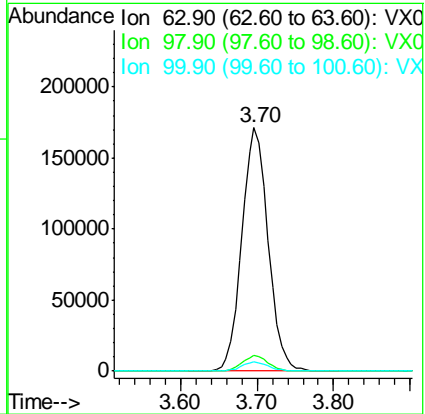
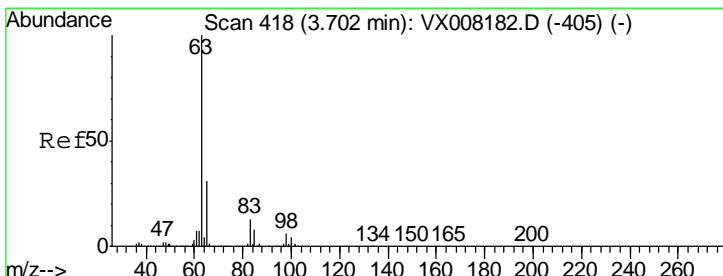
**Manual Integrations**  
**APPROVED**  
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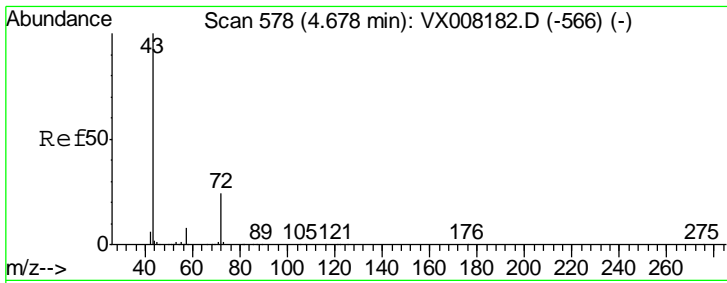
#24  
 1,1-Dichloroethane  
 Concen: 46.78 ug/l  
 RT: 3.70 min Scan# 417  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion: 63 Resp: 408467

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.3	9.8
100	4.1	2.3	6.8





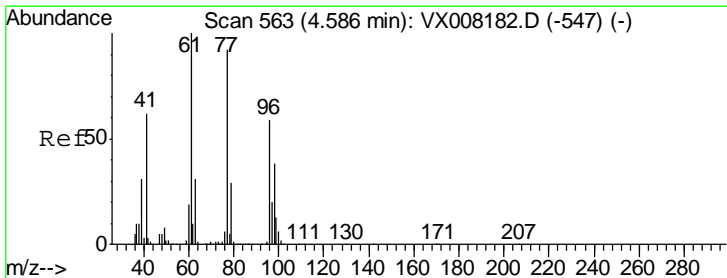
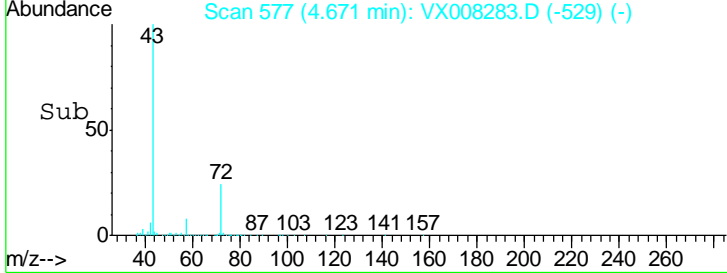
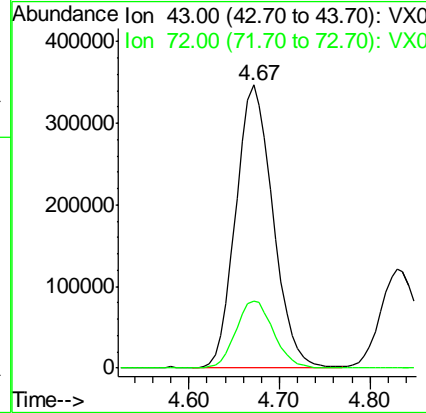
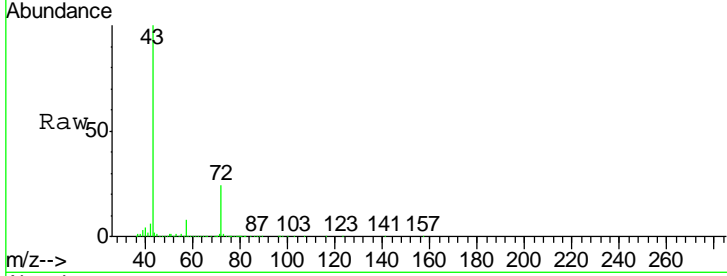


#25  
 2-Butanone  
 Concen: 236.39 ug/l  
 RT: 4.67 min Scan# 577  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

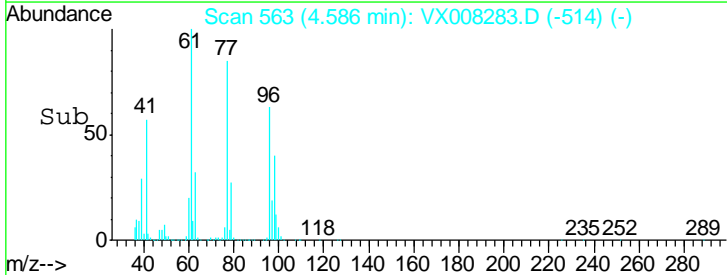
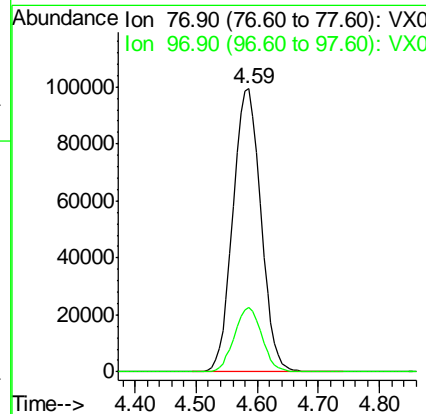
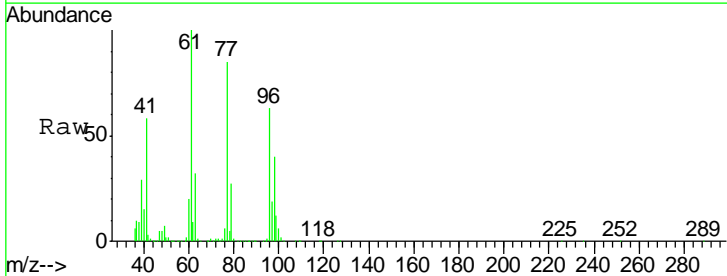
Tgt Ion	Resp	Lower	Upper
43	100		
72	23.6	19.9	29.9

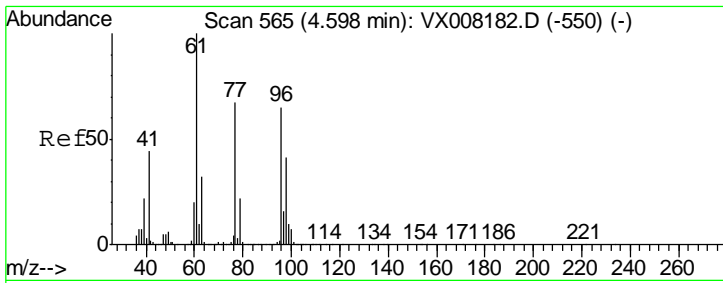
Manual Integrations APPROVED  
 MMDadoda  
 3/22/2019 5:17:58 PM



#26  
 2,2-Dichloropropane  
 Concen: 47.57 ug/l  
 RT: 4.59 min Scan# 563  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
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Tgt Ion	Resp	Lower	Upper
77	100		
97	22.4	12.2	36.6





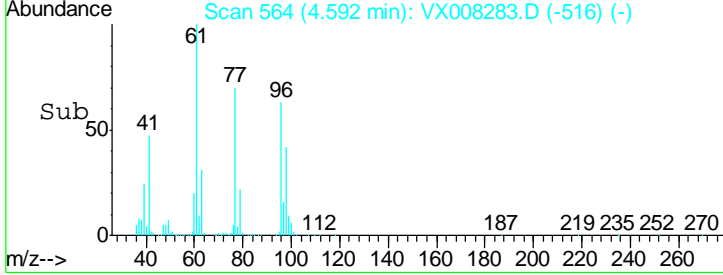
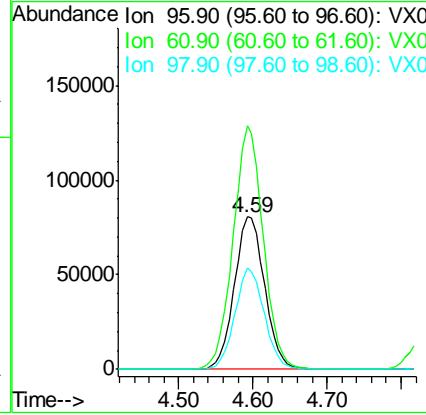
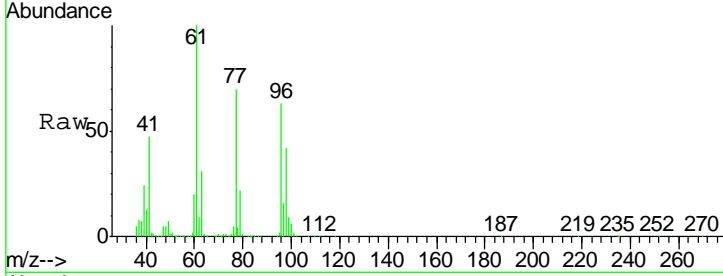
#27  
 cis-1,2-Dichloroethene  
 Concen: 46.93 ug/l  
 RT: 4.59 min Scan# 564  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
96	230167		
96	100		
61	159.2	0.0	288.0
98	64.4	0.0	129.0

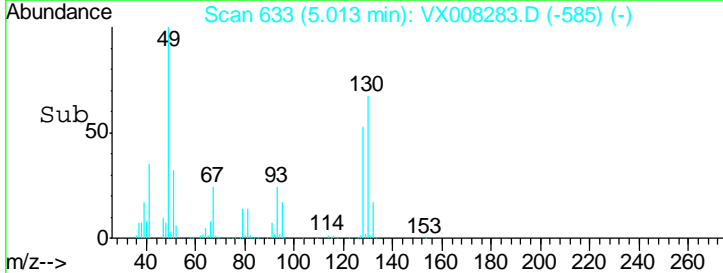
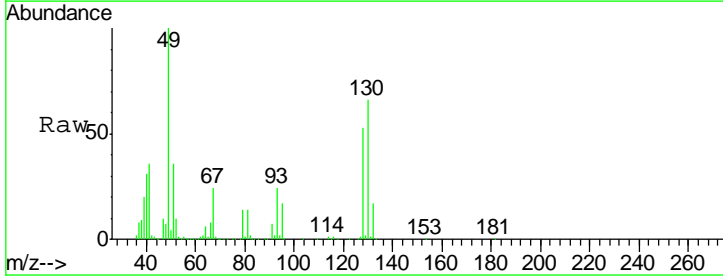
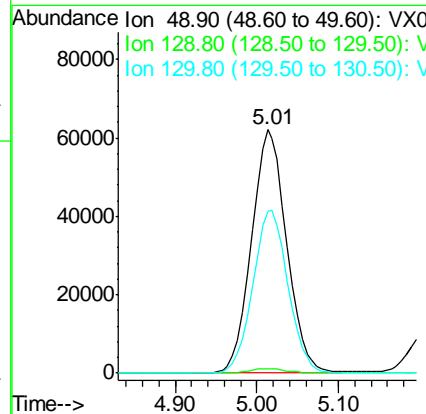
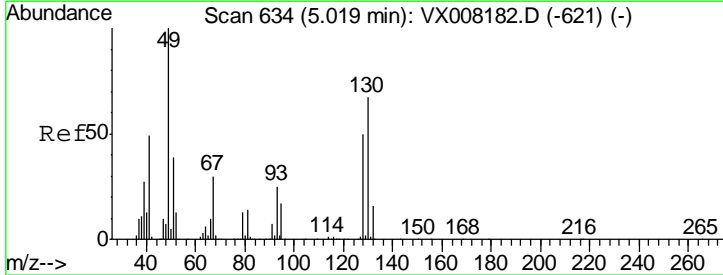
**Manual Integrations**  
**APPROVED**

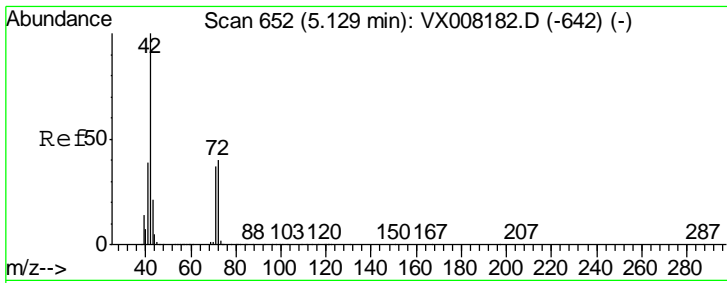
MMDadoda  
 3/22/2019 5:17:58 PM



#28  
 Bromochloromethane  
 Concen: 47.21 ug/l  
 RT: 5.01 min Scan# 633  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
49	185093		
49	100		
129	2.0	0.0	4.0
130	67.2	65.0	97.4





#29  
 Tetrahydrofuran  
 Concen: 231.83 ug/l  
 RT: 5.13 min Scan# 652  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

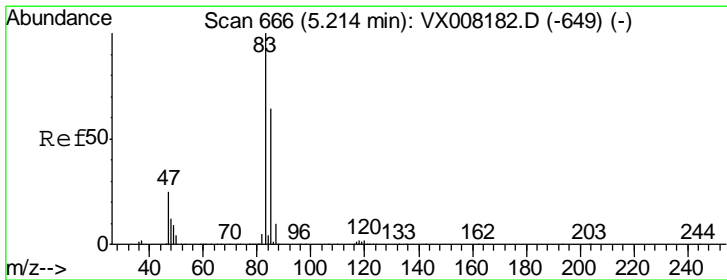
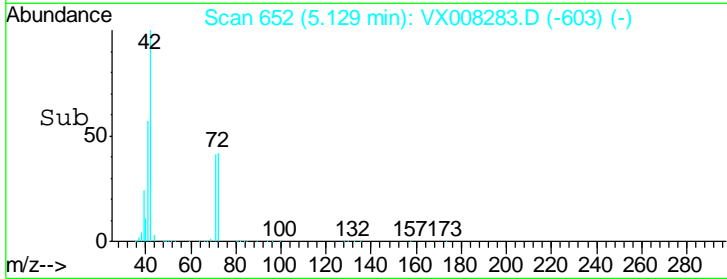
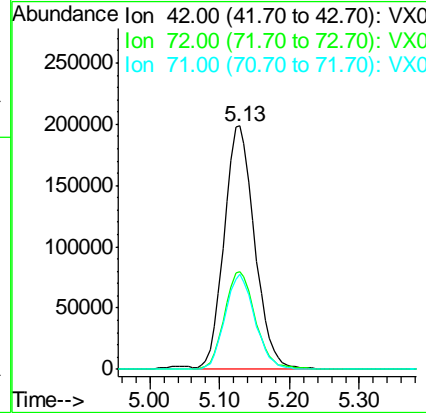
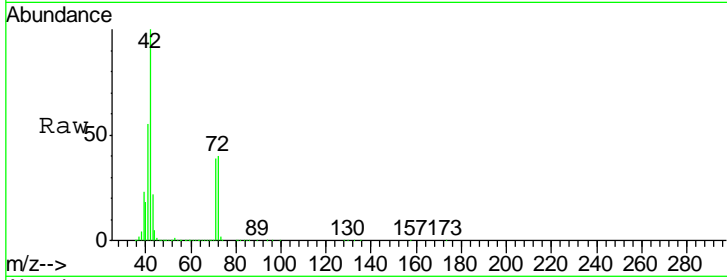
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

Tgt Ion: 42 Resp: 599742

Ion	Ratio	Lower	Upper
42	100		
72	40.9	33.8	50.6
71	38.5	31.5	47.3

Manual Integrations  
 APPROVED

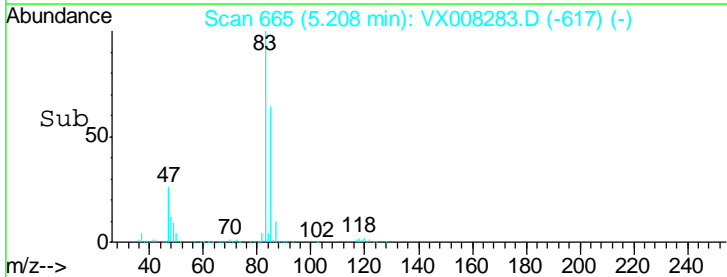
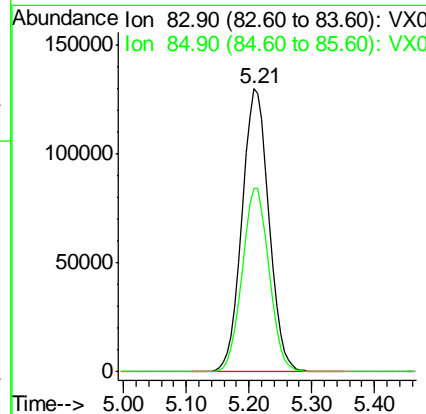
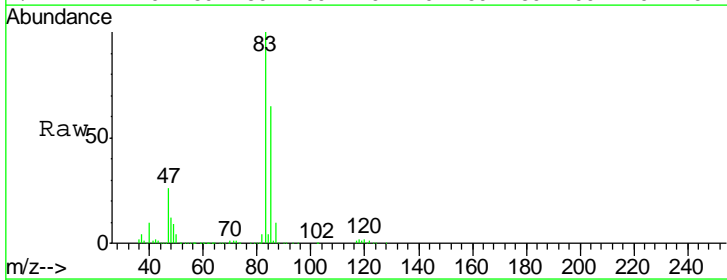
MMDadoda  
 3/22/2019 5:17:58 PM

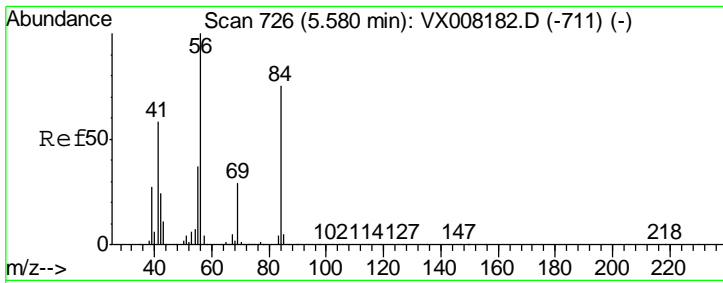


#30  
 Chloroform  
 Concen: 47.35 ug/l  
 RT: 5.21 min Scan# 665  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion: 83 Resp: 386731

Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.8	77.6



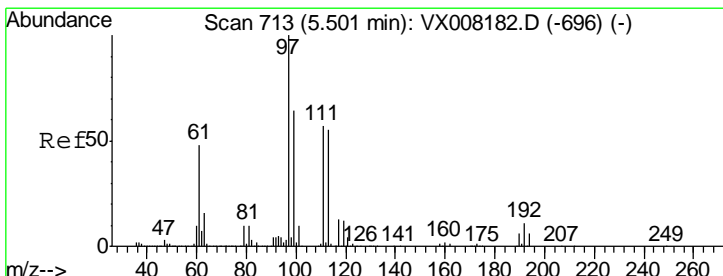
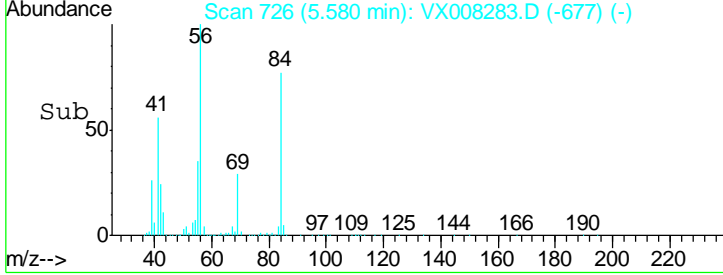
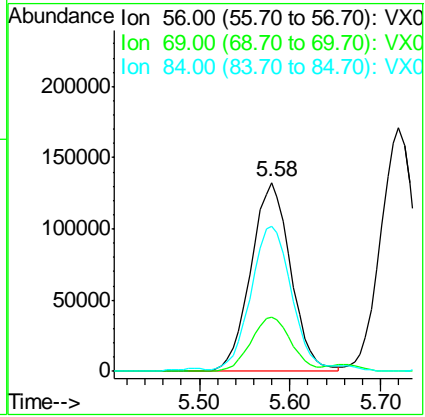
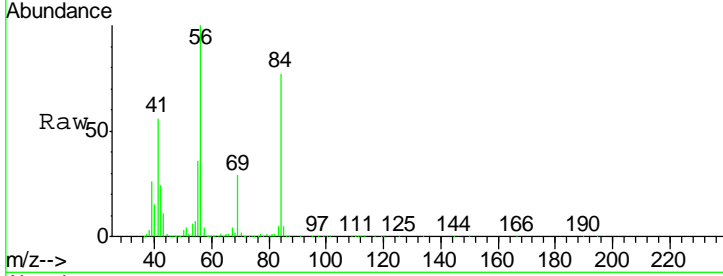


#31  
 Cyclohexane  
 Concen: 49.01 ug/l  
 RT: 5.58 min Scan# 726  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDCCC050

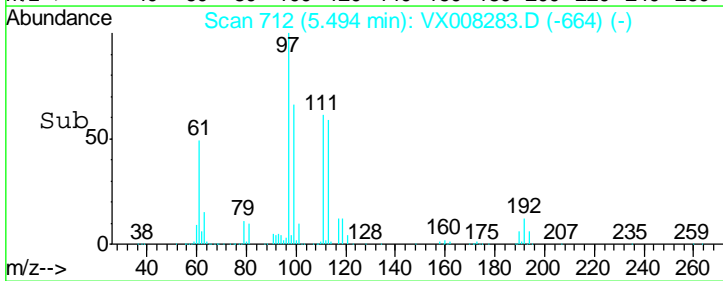
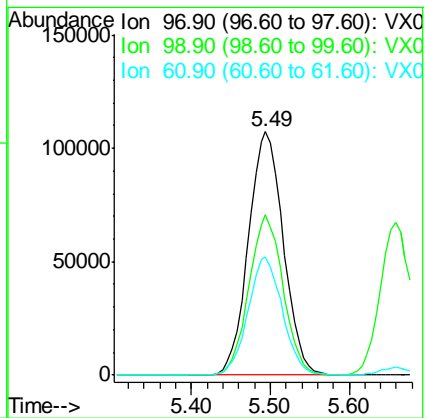
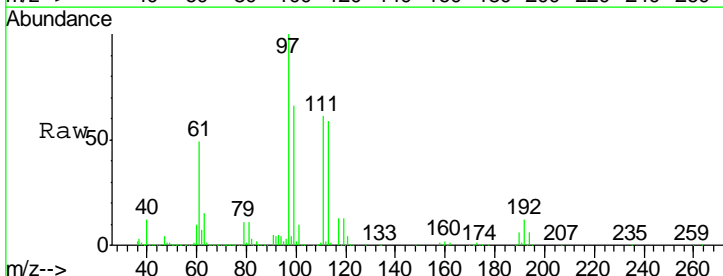
Tgt Ion	Resp	Lower	Upper
56	401854		
69	28.8	24.0	36.0
84	75.8	65.3	97.9

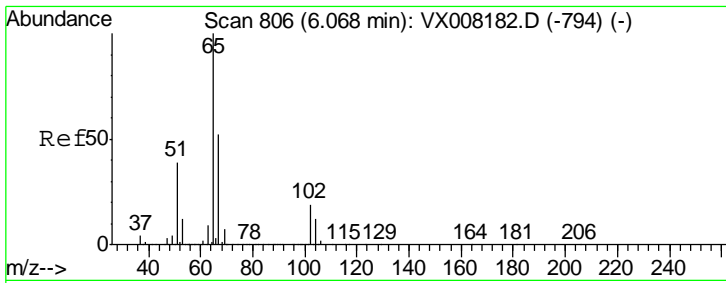
**Manual Integrations**  
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#32  
 1,1,1-Trichloroethane  
 Concen: 48.56 ug/l  
 RT: 5.49 min Scan# 712  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
97	329929		
99	64.4	52.2	78.2
61	48.0	34.9	52.3





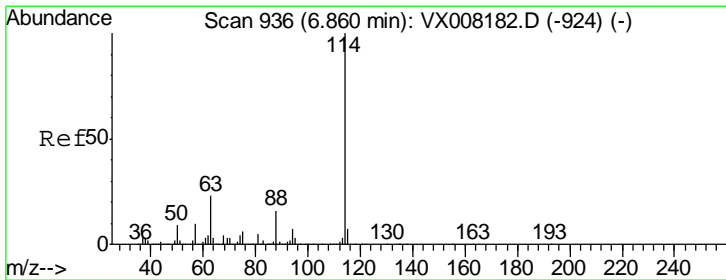
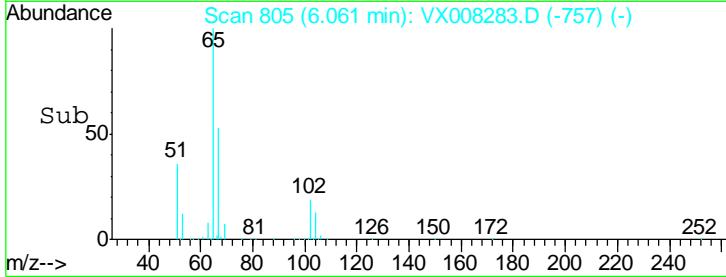
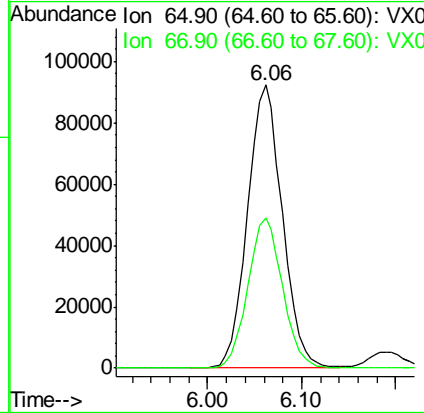
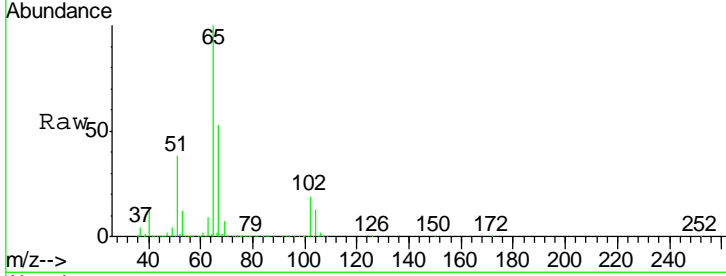
#33  
 1,2-Dichloroethane-d4  
 Concen: 48.32 ug/l  
 RT: 6.06 min Scan# 805  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	110.0

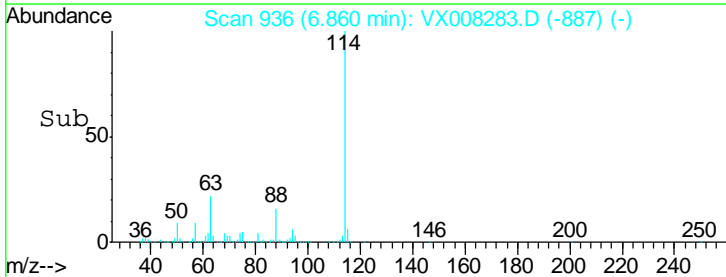
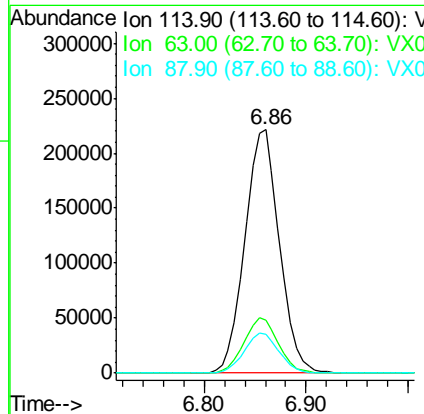
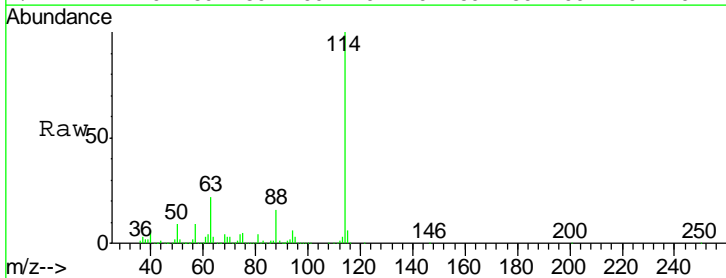
Manual Integrations  
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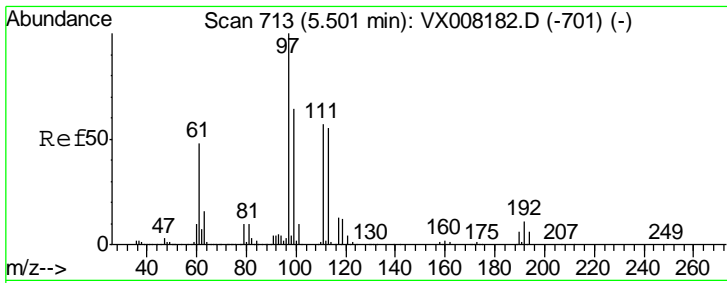
MMDadoda  
 3/22/2019 5:17:58 PM



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

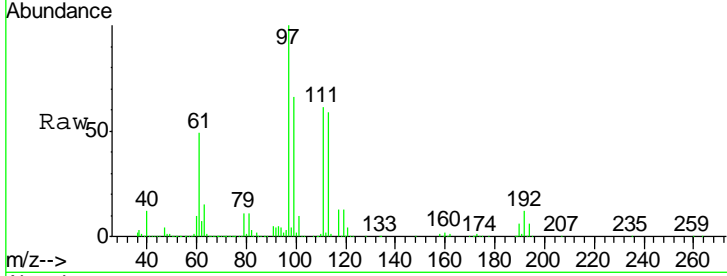
Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	39.8
88	15.9	0.0	31.4





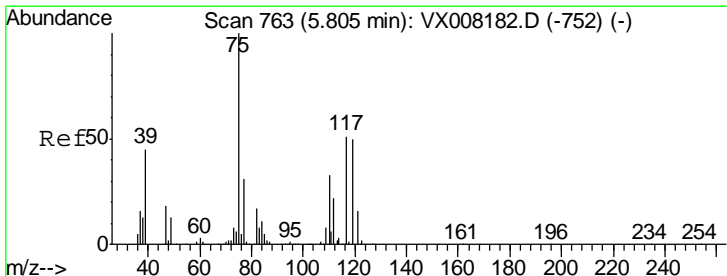
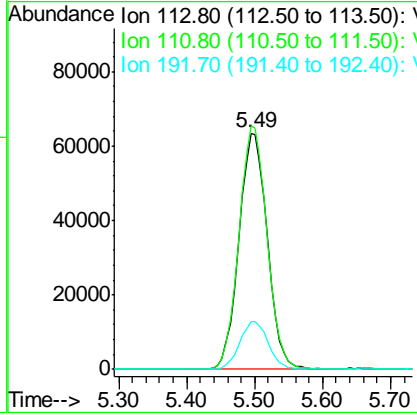
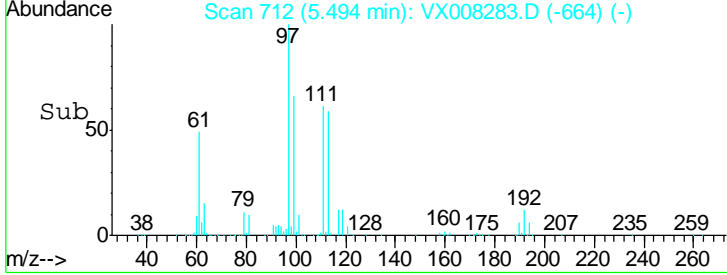
#35  
 Dibromofluoromethane  
 Concen: 52.67 ug/l  
 RT: 5.49 min Scan# 712  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

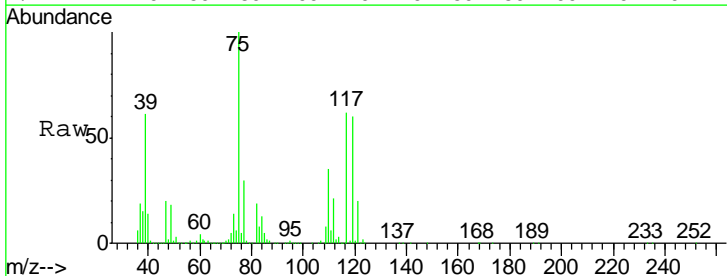


Tgt Ion	Resp	Lower	Upper
113	183724		
113	100		
111	101.8	81.4	122.0
192	20.4	19.4	29.0

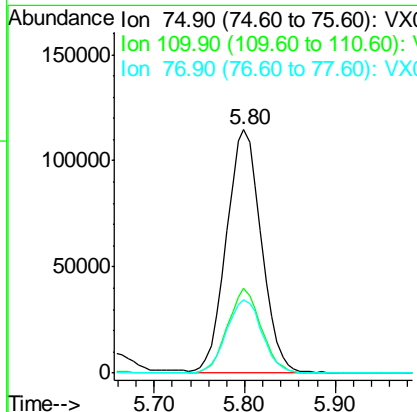
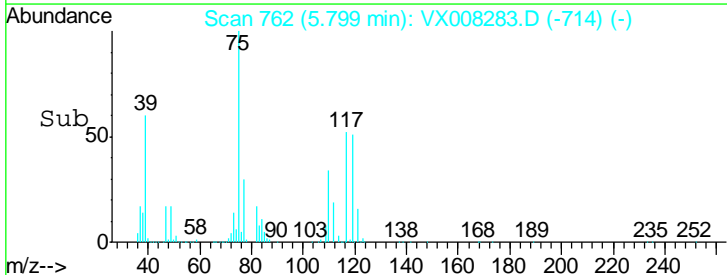
Manual Integrations  
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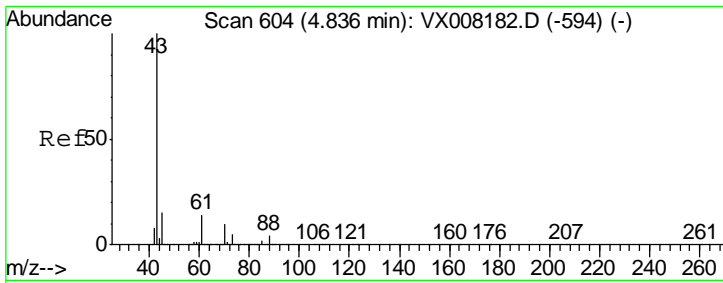


#36  
 1,1-Dichloropropene  
 Concen: 50.56 ug/l  
 RT: 5.80 min Scan# 762  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38



Tgt Ion	Resp	Lower	Upper
75	306731		
75	100		
110	33.8	18.4	55.0
77	30.6	25.0	37.4





#37  
Ethyl Acetate  
Concen: 49.58 ug/l  
RT: 4.83 min Scan# 603  
Delta R.T. -0.01 min  
Lab File: VX008283.D  
Acq: 21 Mar 2019 11:38

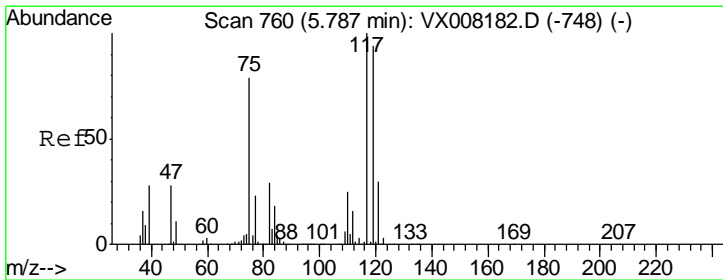
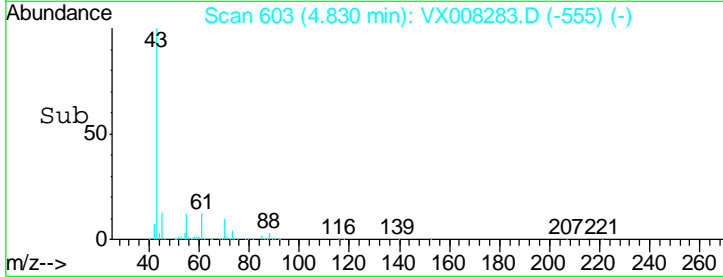
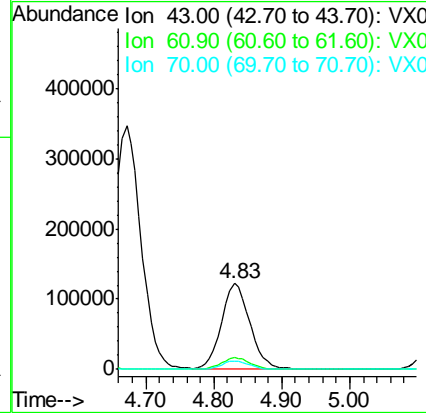
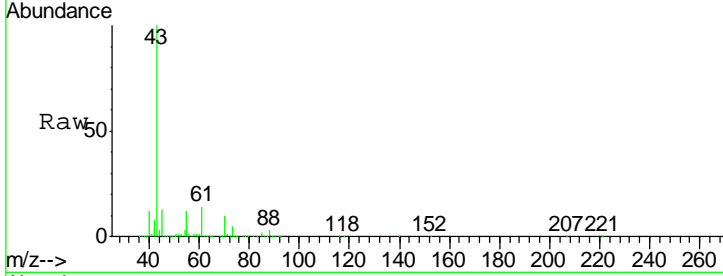
Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDCCC050

Tgt Ion: 43 Resp: 355595

Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.3	16.9
70	10.1	8.5	12.7

Manual Integrations  
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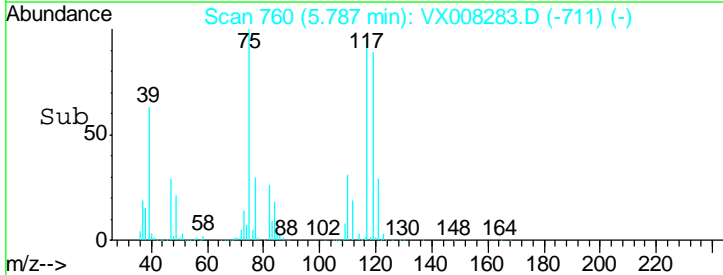
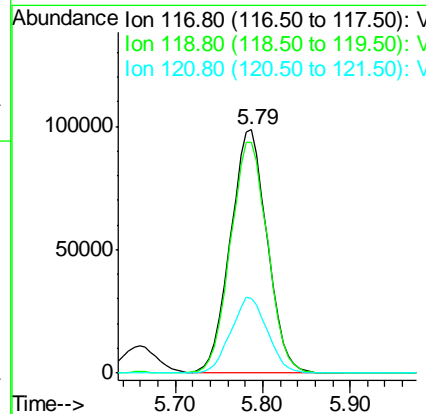
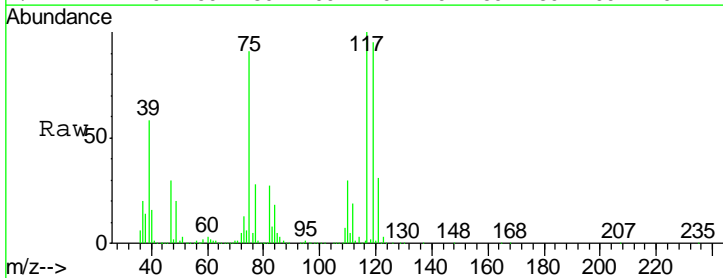
MMDadoda  
3/22/2019 5:17:58 PM

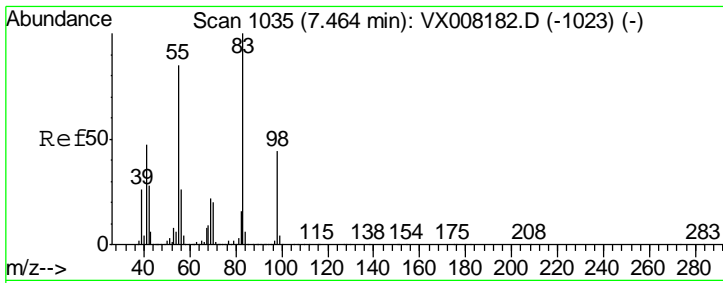


#38  
Carbon Tetrachloride  
Concen: 53.08 ug/l  
RT: 5.79 min Scan# 760  
Delta R.T. -0.00 min  
Lab File: VX008283.D  
Acq: 21 Mar 2019 11:38

Tgt Ion: 117 Resp: 286918

Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.2	114.2
121	30.7	24.6	36.8





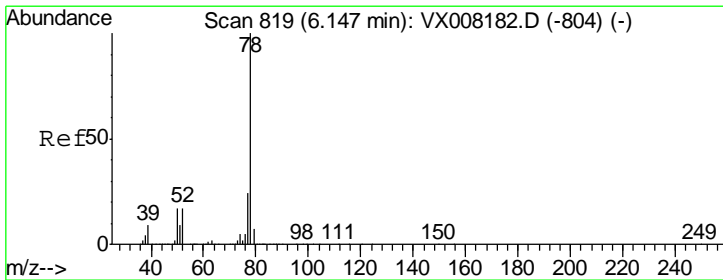
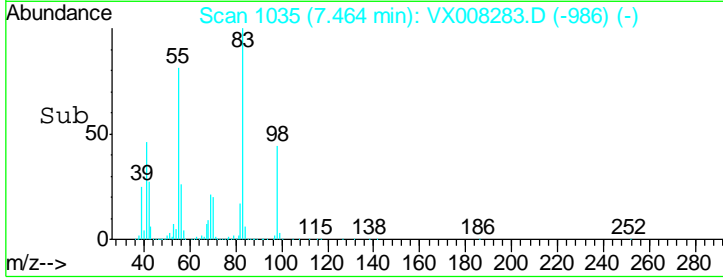
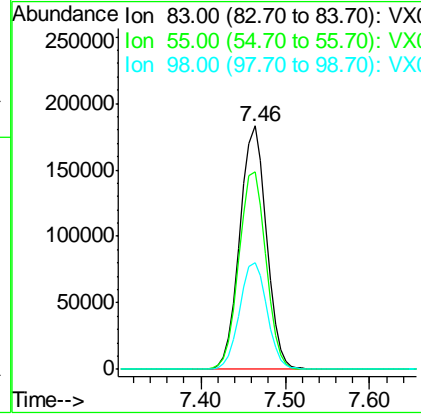
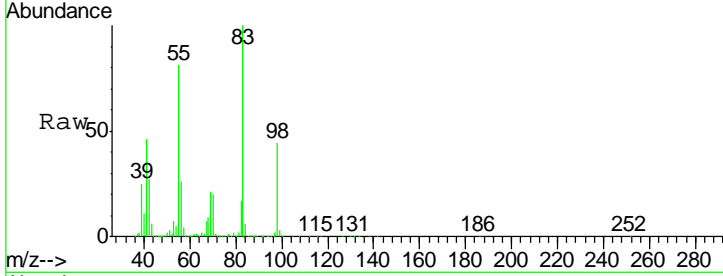
#39  
 Methylcyclohexane  
 Concen: 53.28 ug/l  
 RT: 7.46 min Scan# 1035  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
83	388995		
55	80.8	60.4	90.6
98	43.9	36.5	54.7

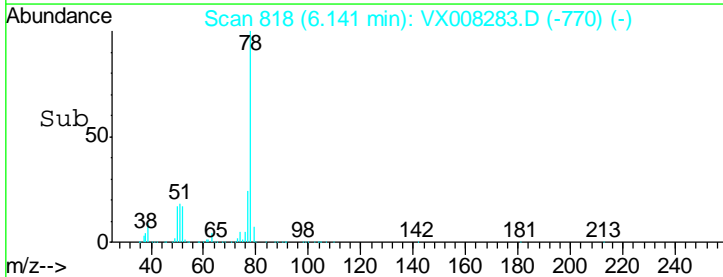
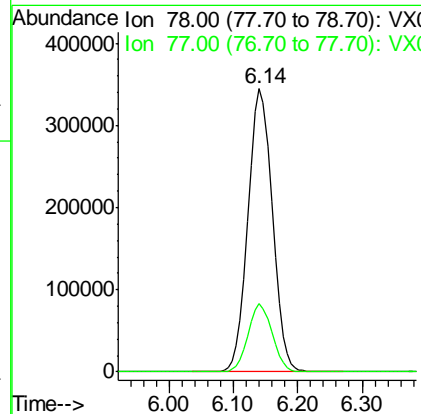
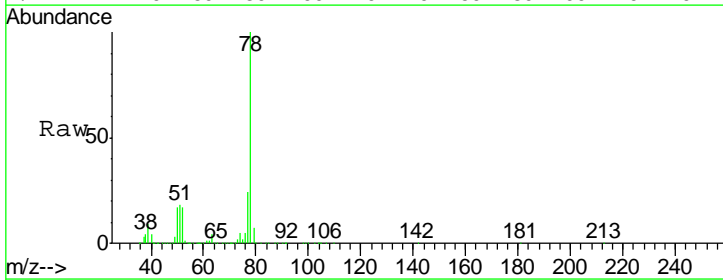
Manual Integrations  
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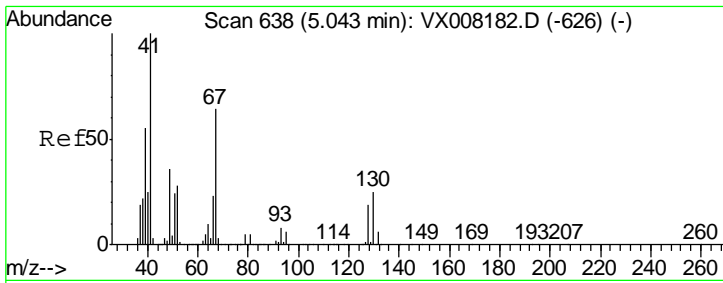


#40  
 Benzene  
 Concen: 49.88 ug/l  
 RT: 6.14 min Scan# 818  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
78	895670		
77	24.3	19.0	28.4







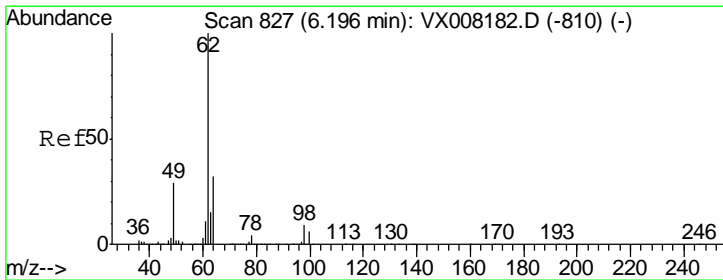
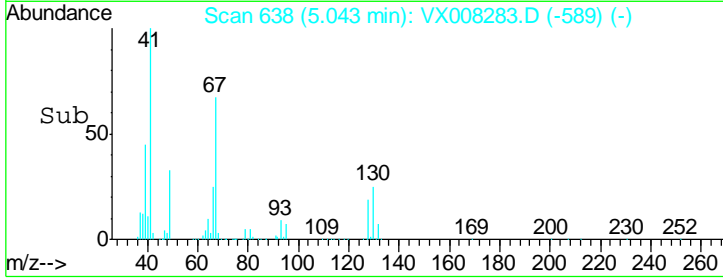
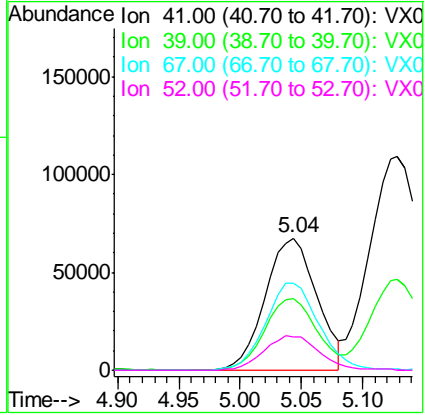
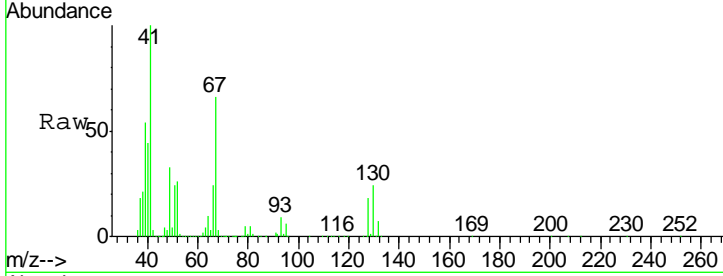
#41  
 Methacrylonitrile  
 Concen: 49.24 ug/l  
 RT: 5.04 min Scan# 638  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
41	100		
39	54.2	41.6	62.4
67	68.5	55.8	83.6
52	27.9	21.7	32.5

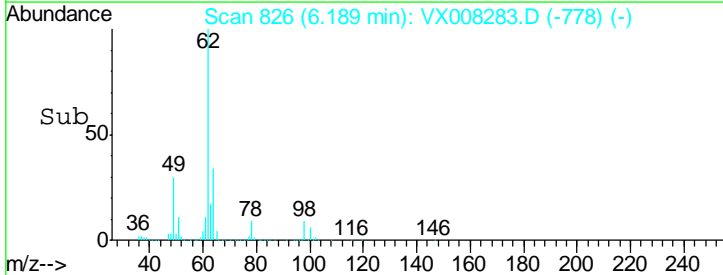
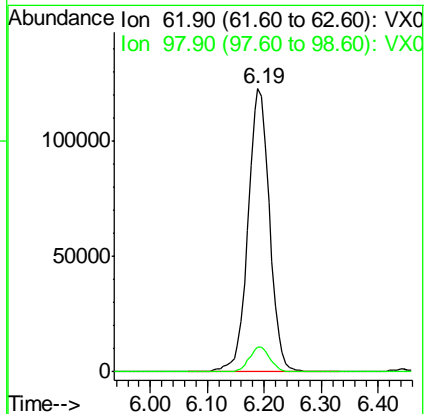
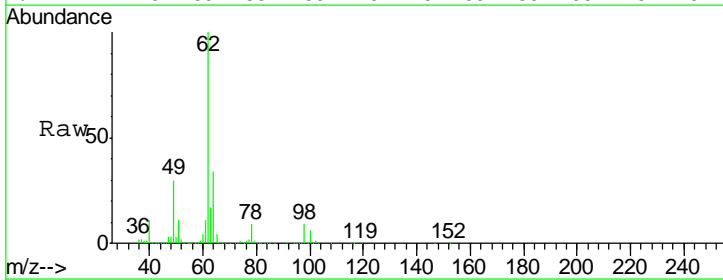
Manual Integrations  
 APPROVED

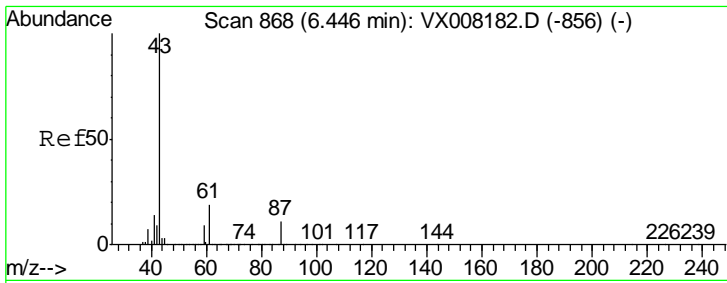
MMDadoda  
 3/22/2019 5:17:58 PM



#42  
 1,2-Dichloroethane  
 Concen: 49.00 ug/l  
 RT: 6.19 min Scan# 826  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
62	100		
98	8.6	0.0	20.4





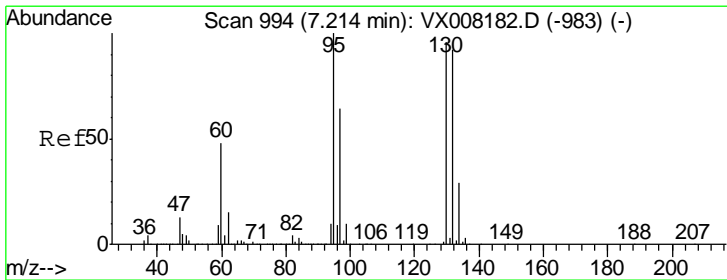
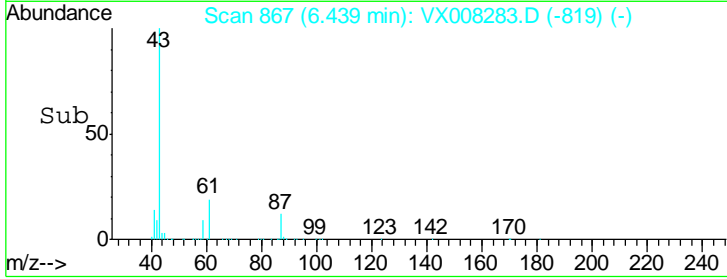
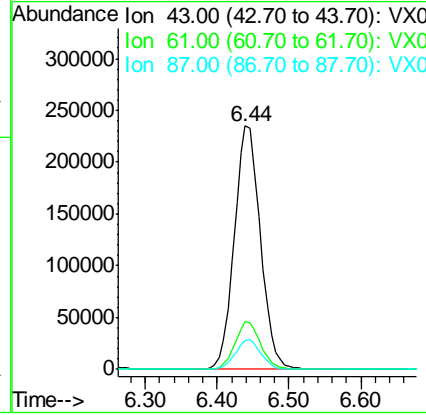
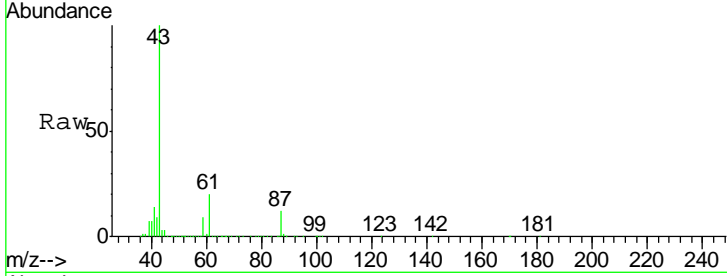
#43  
 Isopropyl Acetate  
 Concen: 51.28 ug/l  
 RT: 6.44 min Scan# 867  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
61	19.2	16.3	24.5
87	12.0	10.5	15.7

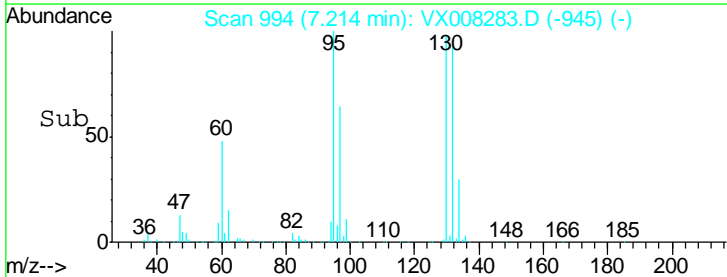
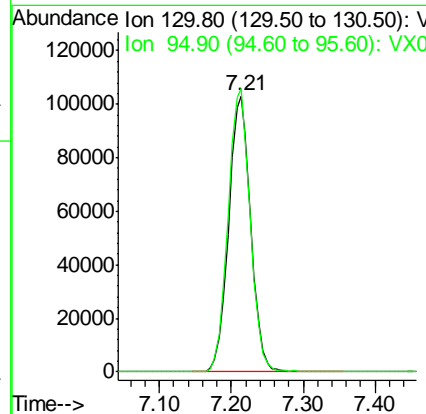
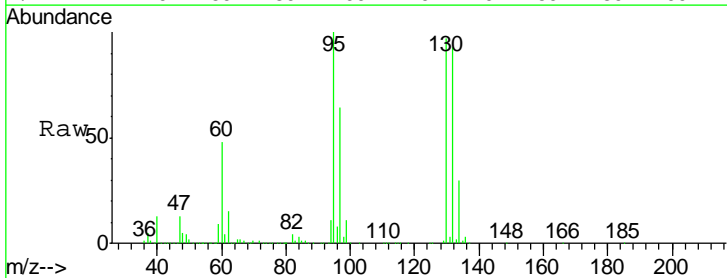
Manual Integrations  
 APPROVED

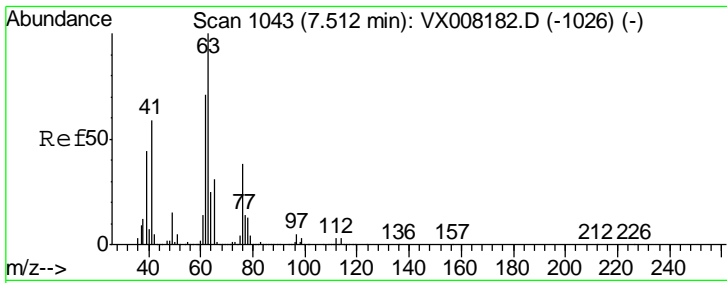
MMDadoda  
 3/22/2019 5:17:58 PM



#44  
 Trichloroethene  
 Concen: 49.92 ug/l  
 RT: 7.21 min Scan# 994  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
130	100		
95	102.5	0.0	188.0



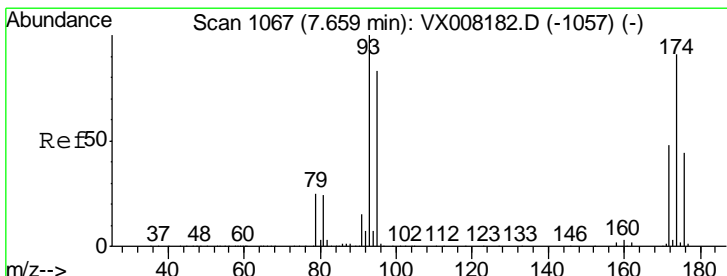
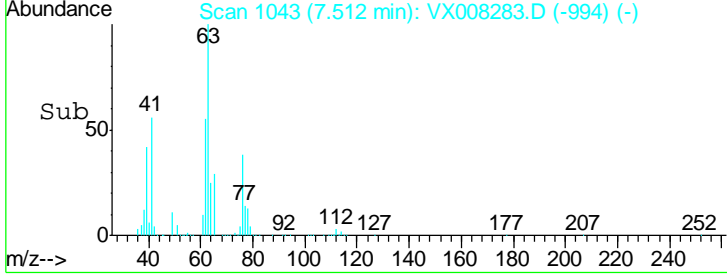
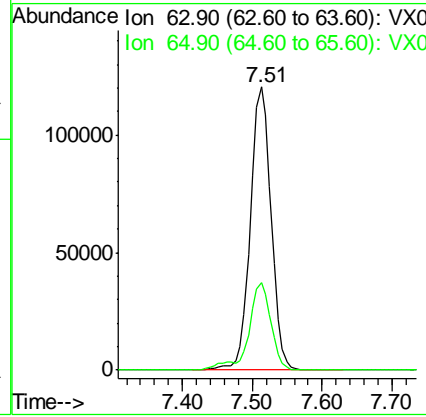
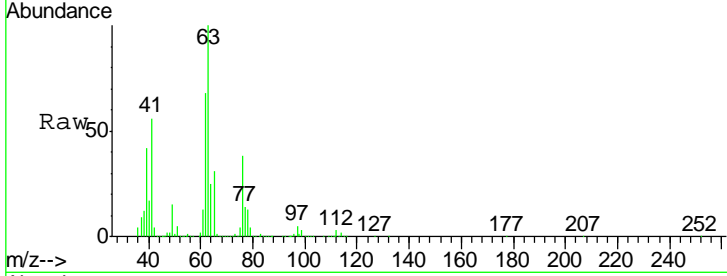


#45  
 1,2-Dichloropropane  
 Concen: 49.51 ug/l  
 RT: 7.51 min Scan# 1043  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

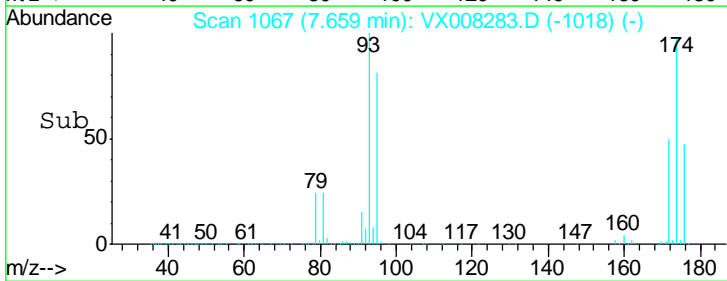
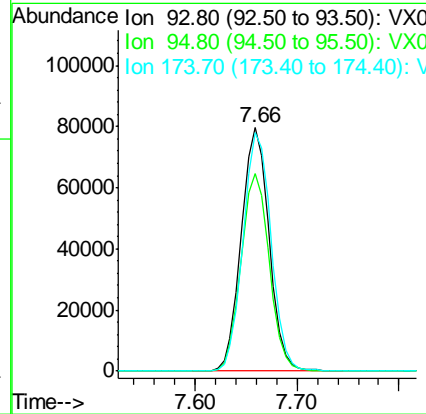
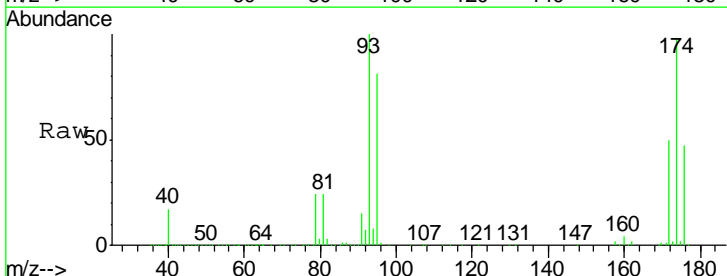
Tgt Ion	Resp	Lower	Upper
63	100		
65	30.7	24.7	37.1

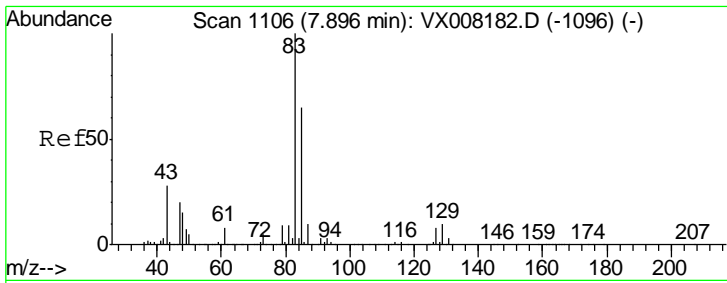
Manual Integrations  
**APPROVED**  
 MMDadoda  
 3/22/2019 5:17:58 PM



#46  
 Dibromomethane  
 Concen: 49.39 ug/l  
 RT: 7.66 min Scan# 1067  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
93	100		
95	82.5	66.8	100.2
174	99.3	97.3	145.9



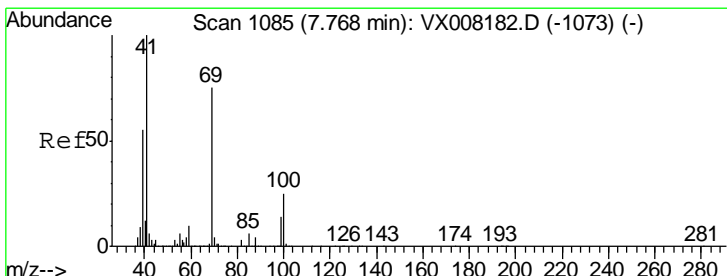
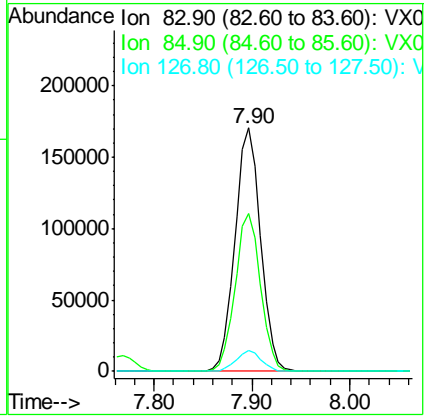
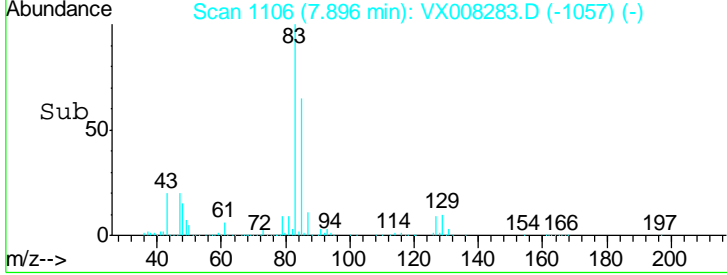
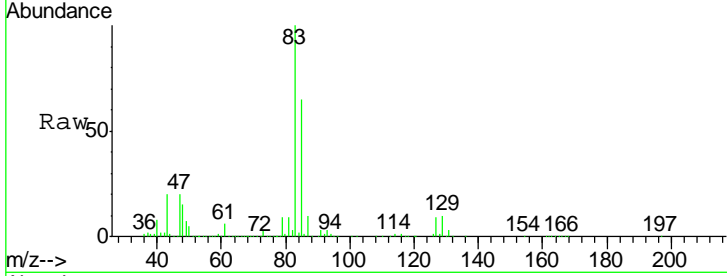


#47  
 Bromodichloromethane  
 Concen: 53.35 ug/l  
 RT: 7.90 min Scan# 1106  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

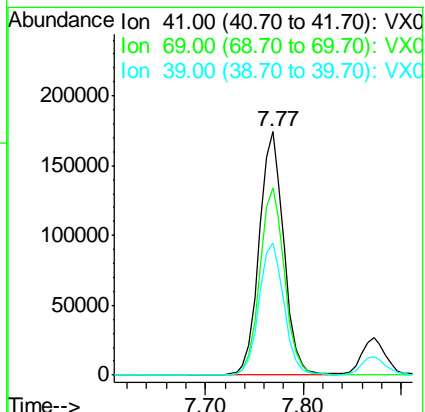
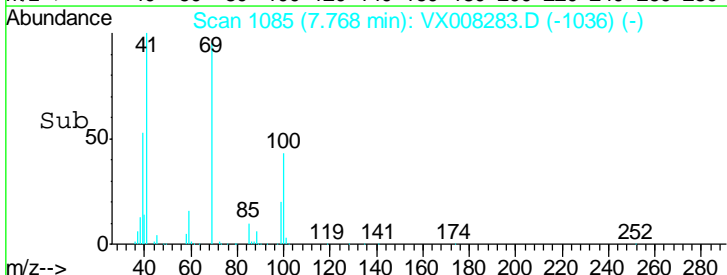
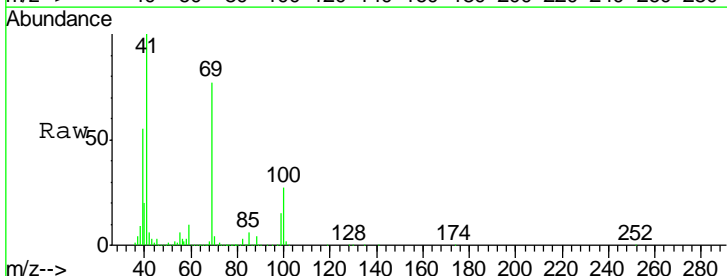
Tgt Ion	Resp	Lower	Upper
83	100		
85	64.9	50.9	76.3
127	8.6	7.4	11.0

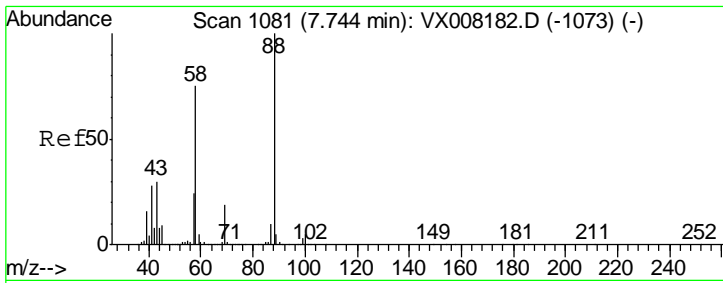
Manual Integrations  
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#48  
 Methyl methacrylate  
 Concen: 49.93 ug/l  
 RT: 7.77 min Scan# 1085  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

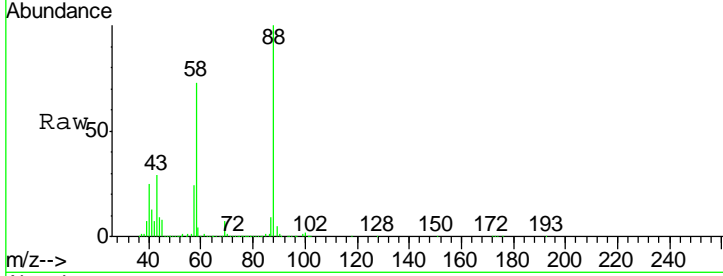
Tgt Ion	Resp	Lower	Upper
41	100		
69	77.7	65.2	97.8
39	55.2	39.4	59.2





#49  
 1,4-Dioxane  
 Concen: 977.08 ug/l  
 RT: 7.74 min Scan# 1080  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

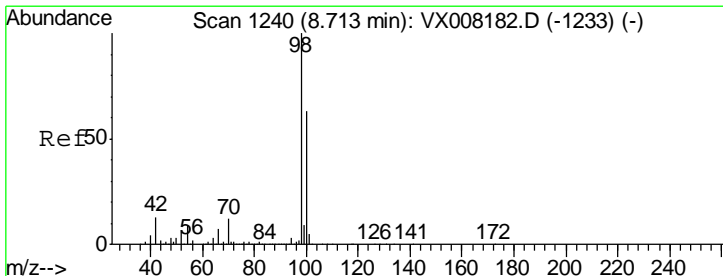
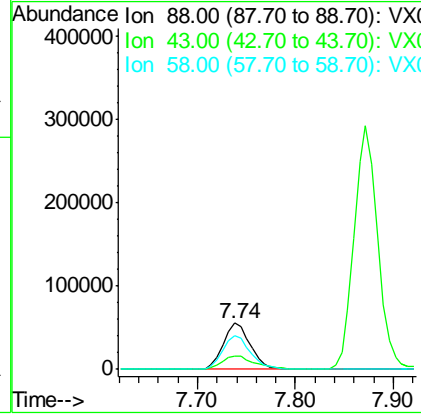
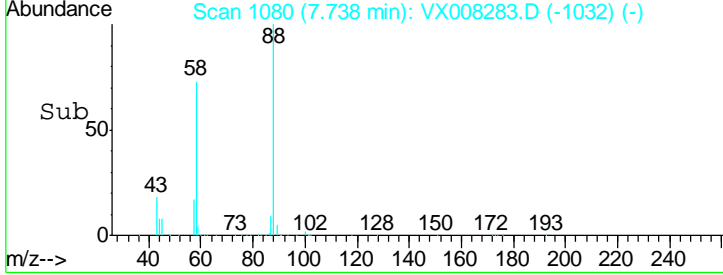
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050



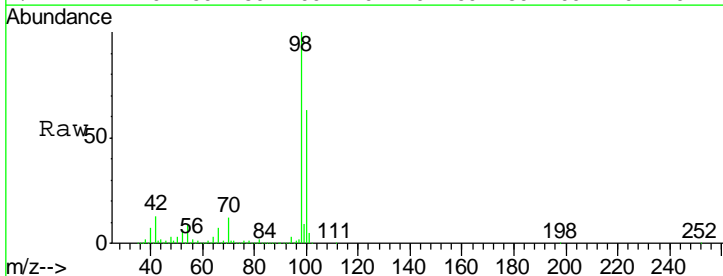
Tgt Ion: 88 Resp: 105386

Ion	Ratio	Lower	Upper
88	100		
43	35.9	25.1	37.7
58	76.2	57.8	86.6

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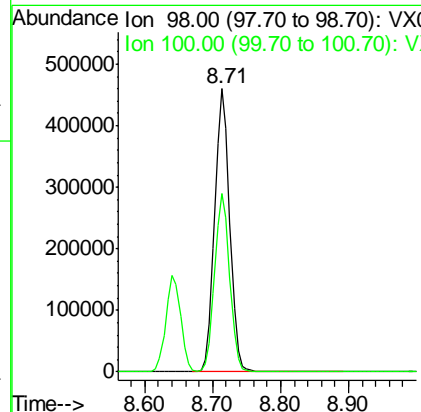
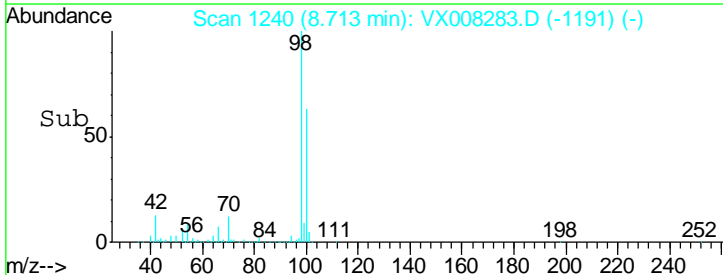


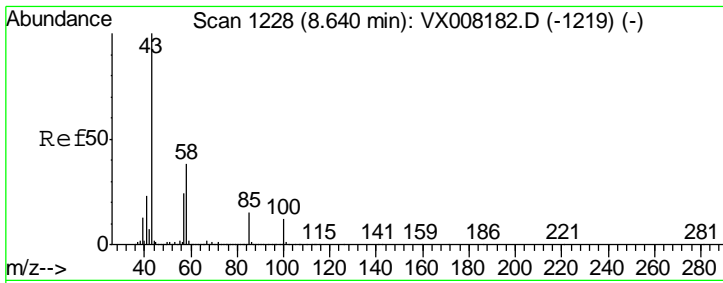
#50  
 Toluene-d8  
 Concen: 53.46 ug/l  
 RT: 8.71 min Scan# 1240  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38



Tgt Ion: 98 Resp: 707046

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.7	77.5





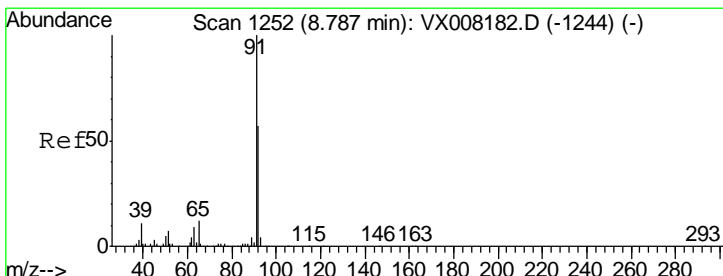
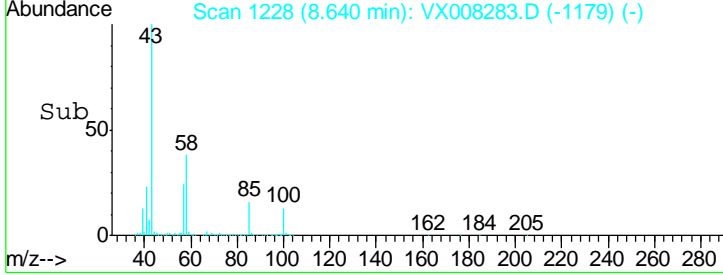
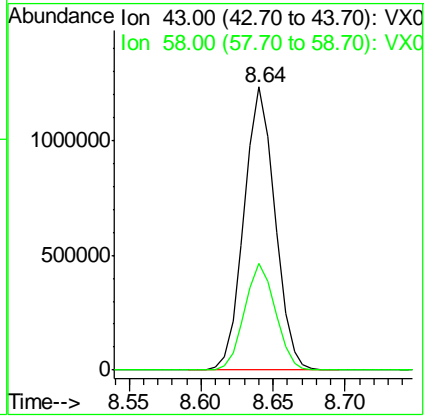
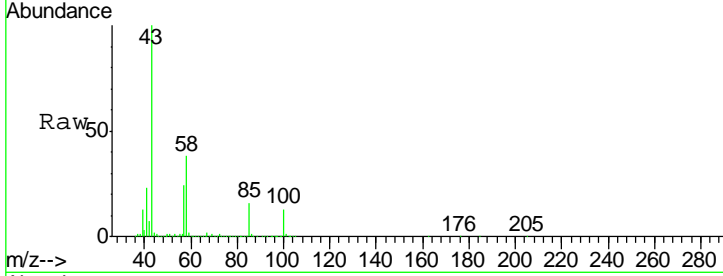
#51  
 4-Methyl-2-Pentanone  
 Concen: 246.64 ug/l  
 RT: 8.64 min Scan# 1228  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Tgt Ion: 43 Resp: 1832926

Ion	Ratio	Lower	Upper
43	100		
58	37.8	31.3	46.9

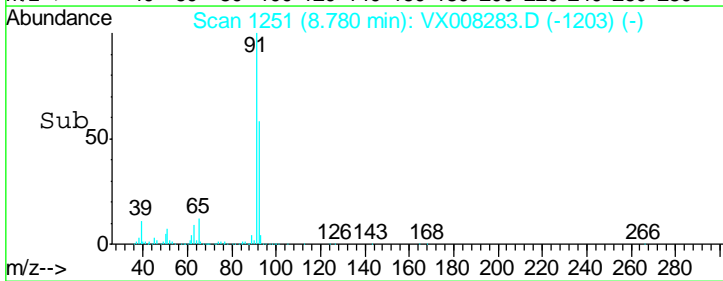
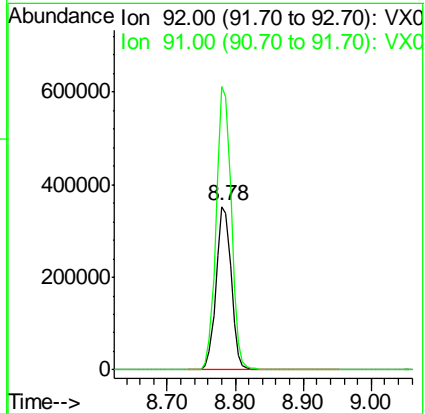
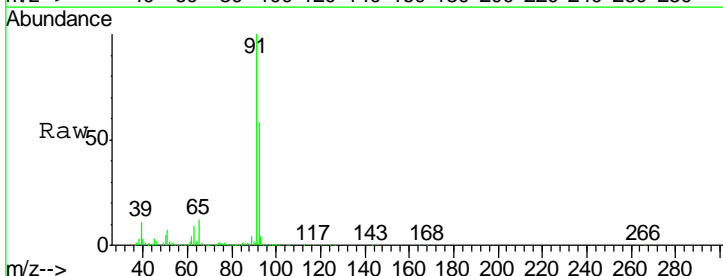
Manual Integrations  
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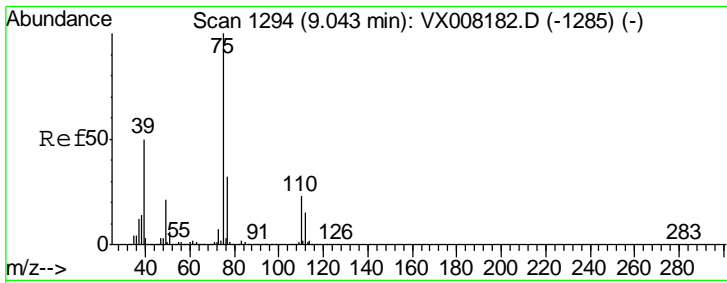


#52  
 Toluene  
 Concen: 50.95 ug/l  
 RT: 8.78 min Scan# 1251  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion: 92 Resp: 542805

Ion	Ratio	Lower	Upper
92	100		
91	174.4	137.4	206.0



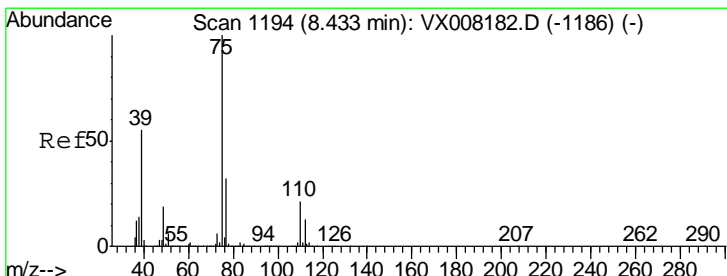
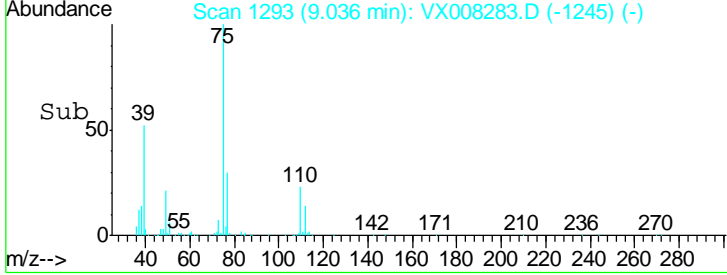
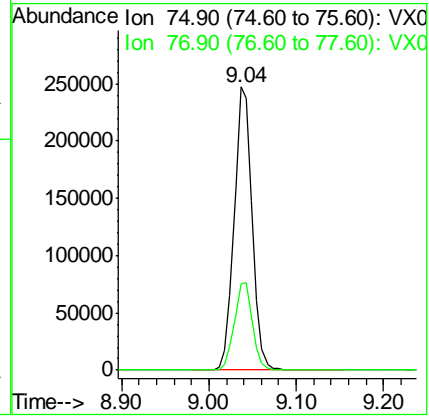
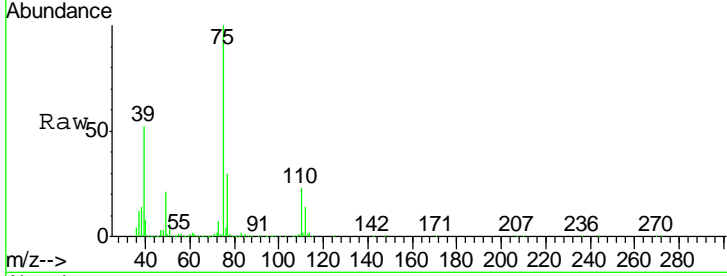


#53  
 t-1,3-Dichloropropene  
 Concen: 48.76 ug/l  
 RT: 9.04 min Scan# 1293  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

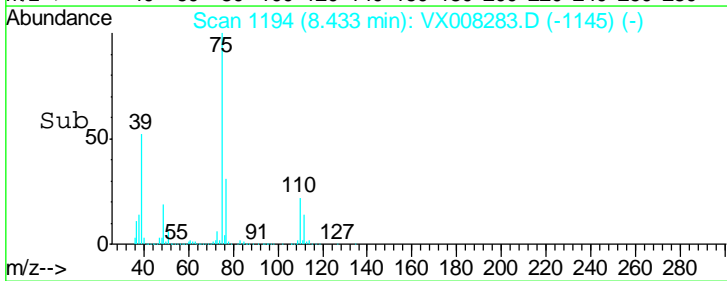
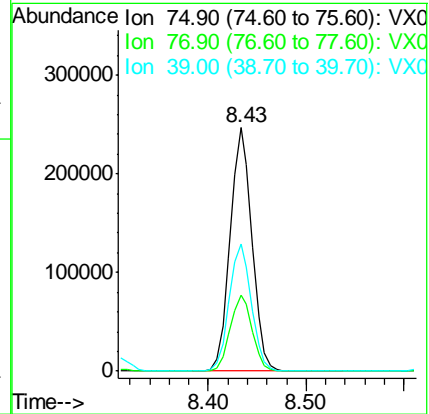
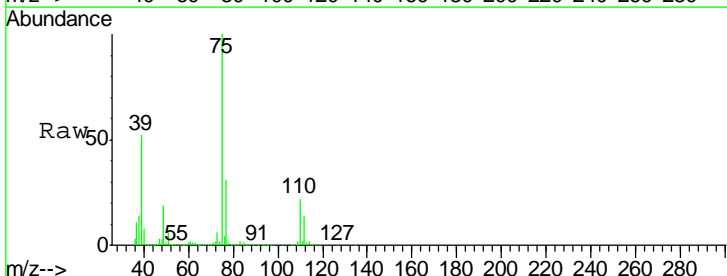
Tgt Ion	Resp	Lower	Upper
75	100		
77	30.4	25.4	38.0

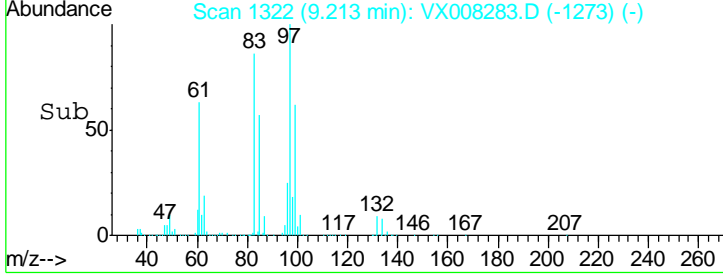
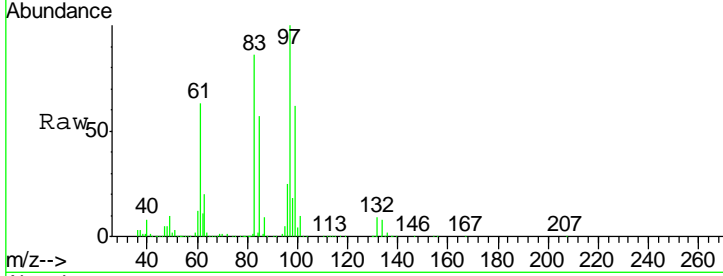
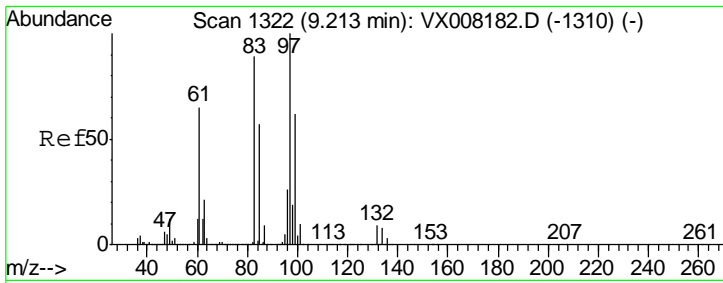
Manual Integrations  
**APPROVED**  
 MMDadoda  
 3/22/2019 5:17:58 PM



#54  
 cis-1,3-Dichloropropene  
 Concen: 52.80 ug/l  
 RT: 8.43 min Scan# 1194  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.3	25.0	37.6
39	52.2	36.6	54.8



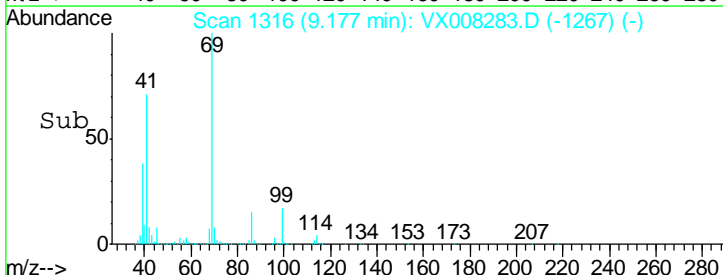
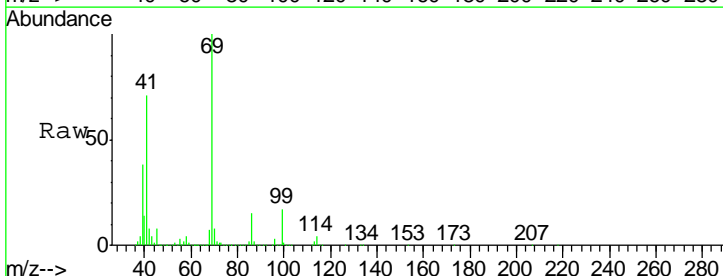
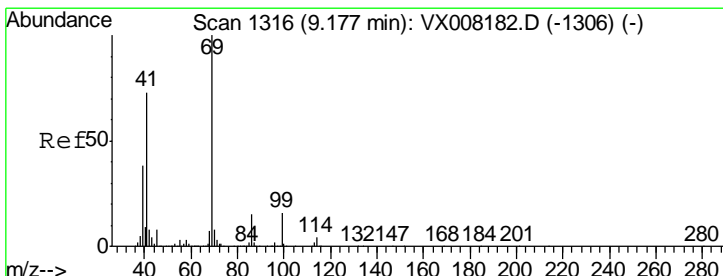
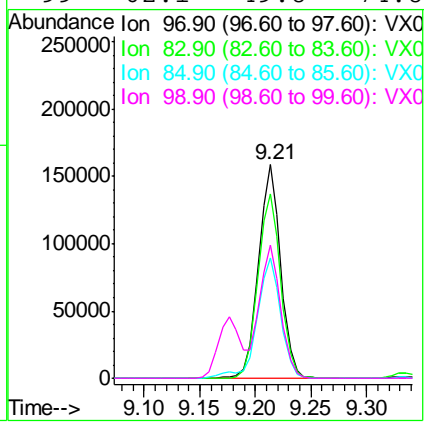


#55  
 1,1,2-Trichloroethane  
 Concen: 51.33 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
97	220942		
97	100		
83	86.3	69.1	103.7
85	56.6	44.3	66.5
99	62.1	49.8	74.8

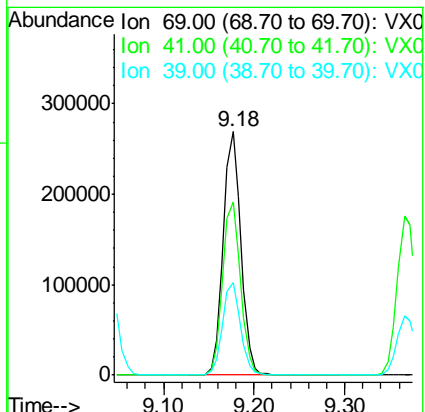
Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Manual Integrations APPROVED  
 MMDadoda  
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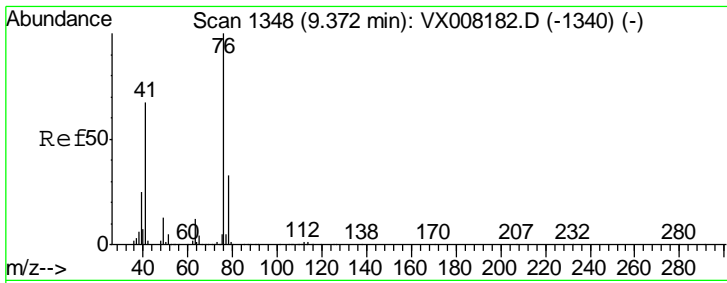


#56  
 Ethyl methacrylate  
 Concen: 48.68 ug/l  
 RT: 9.18 min Scan# 1316  
 Delta R.T. 0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
69	367436		
69	100		
41	72.2	54.2	81.4
39	38.2	25.0	37.4#





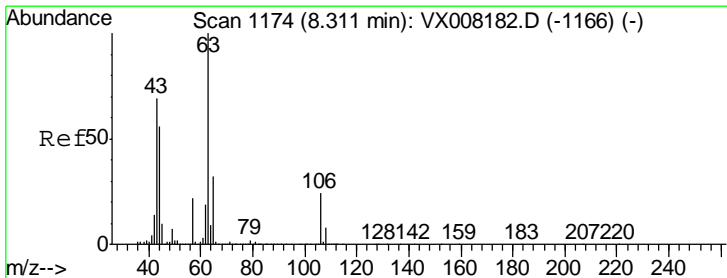
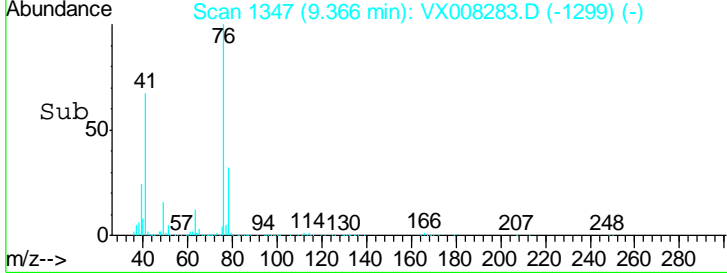
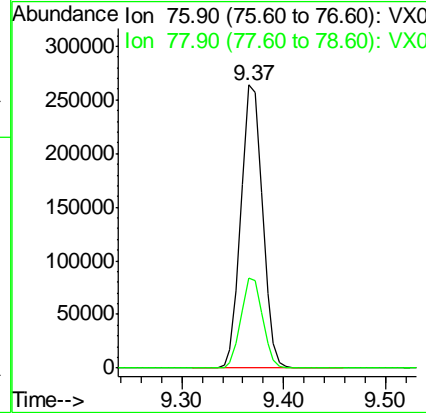
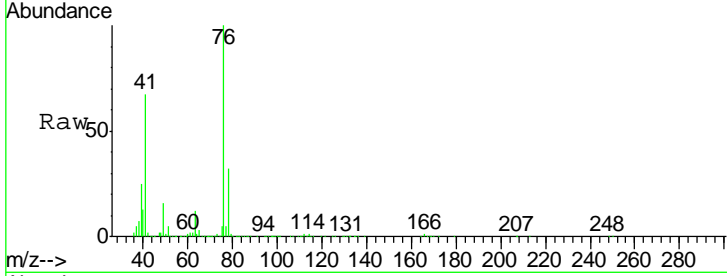


#57  
 1,3-Dichloropropane  
 Concen: 50.60 ug/l  
 RT: 9.37 min Scan# 1347  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDCCC050

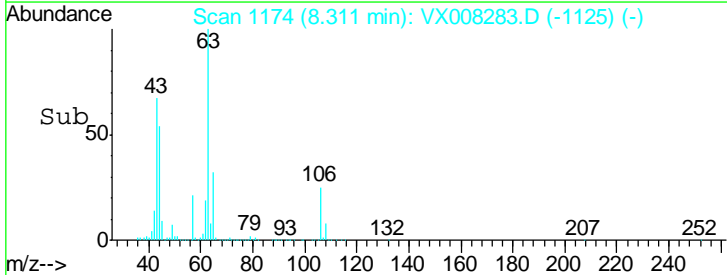
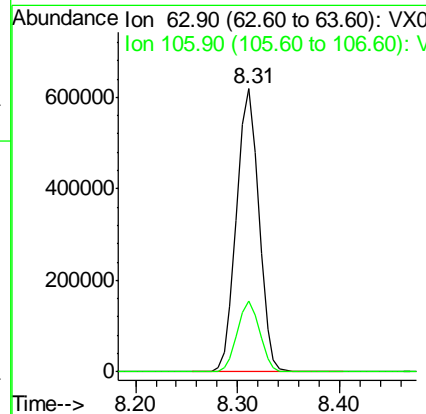
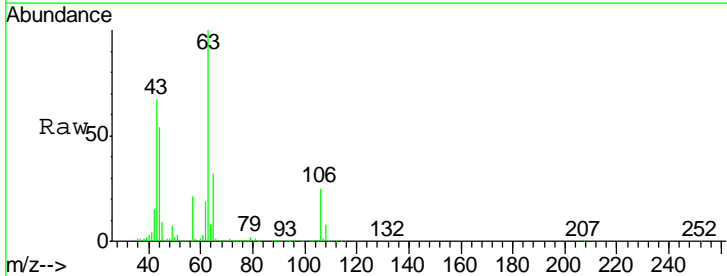
Tgt Ion	Resp	Lower	Upper
76	385259		
76	100		
78	31.9	25.5	38.3

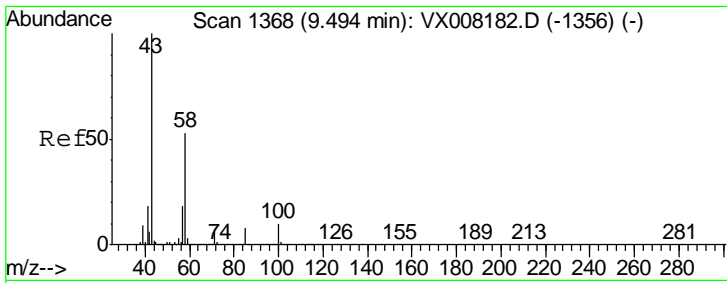
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 3/22/2019 5:17:58 PM



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 265.85 ug/l  
 RT: 8.31 min Scan# 1174  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
63	937485		
63	100		
106	25.1	22.2	33.2





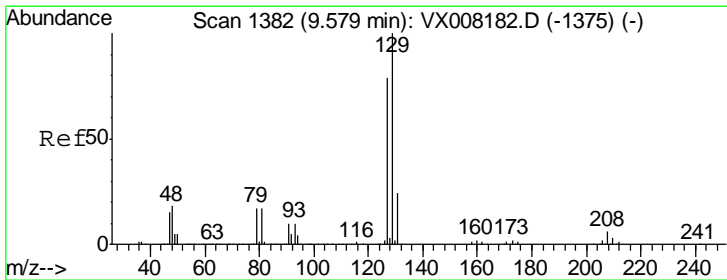
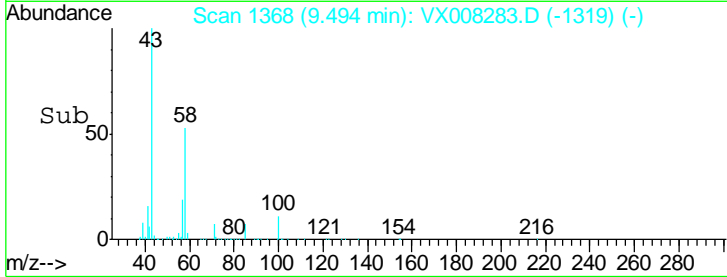
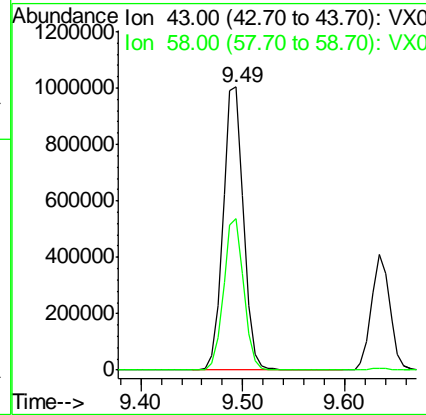
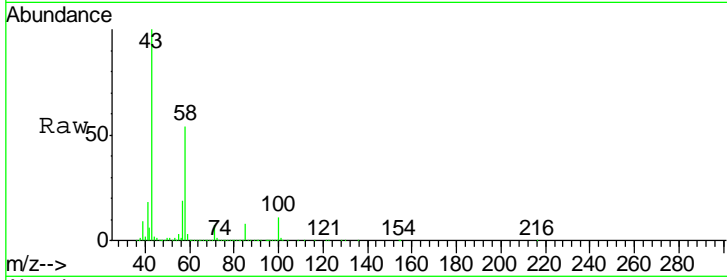
#59  
 2-Hexanone  
 Concen: 246.31 ug/l  
 RT: 9.49 min Scan# 1368  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Tgt Ion: 43 Resp: 1409197

Ion	Ratio	Lower	Upper
43	100		
58	52.7	27.6	82.7

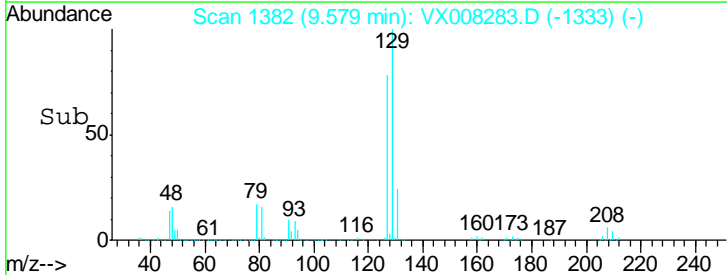
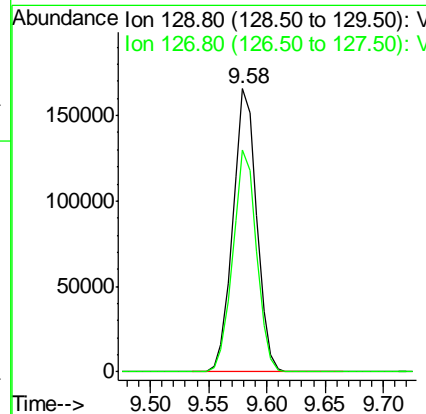
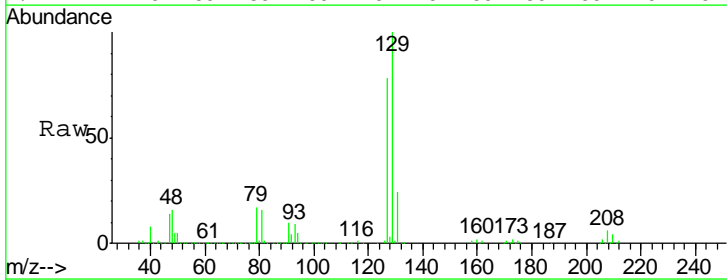
Manual Integrations  
**APPROVED**  
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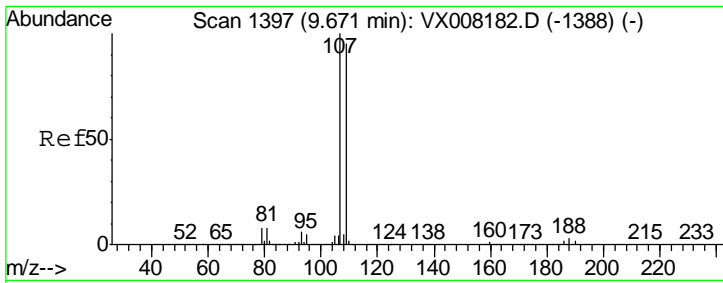


#60  
 Dibromochloromethane  
 Concen: 57.00 ug/l  
 RT: 9.58 min Scan# 1382  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion: 129 Resp: 235792

Ion	Ratio	Lower	Upper
129	100		
127	77.8	38.3	114.8





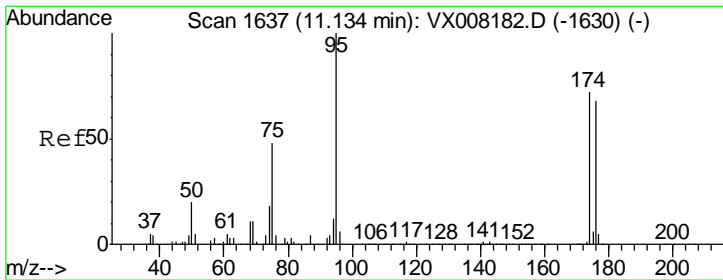
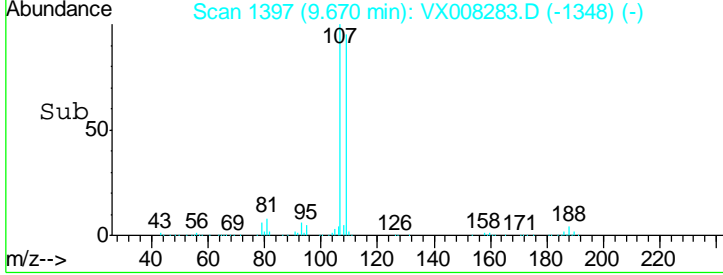
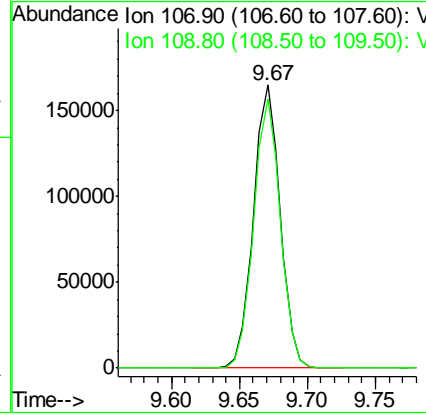
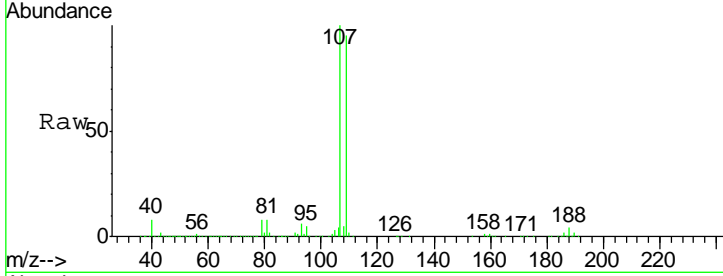
#61  
 1,2-Dibromoethane  
 Concen: 50.87 ug/l  
 RT: 9.67 min Scan# 1397  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
107	100		
109	95.2	75.8	113.8

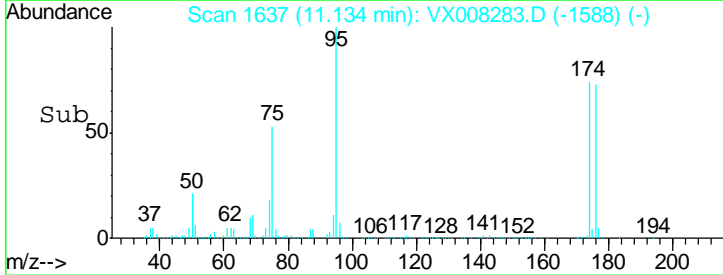
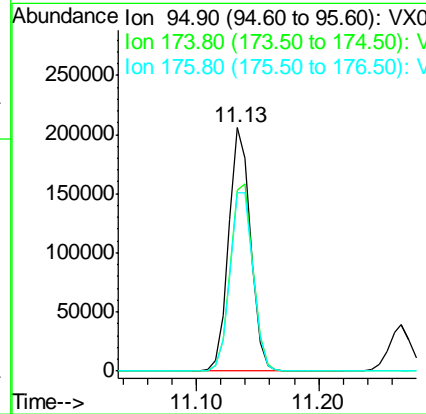
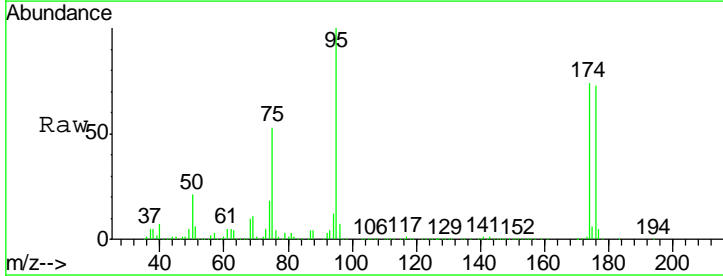
Manual Integrations  
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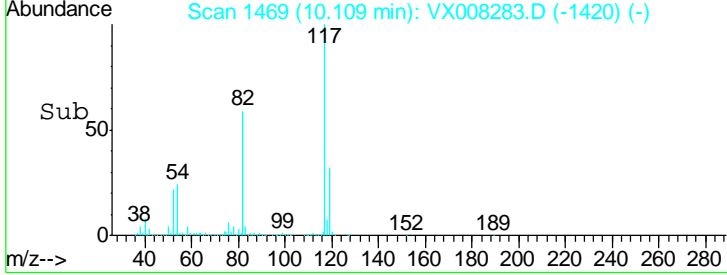
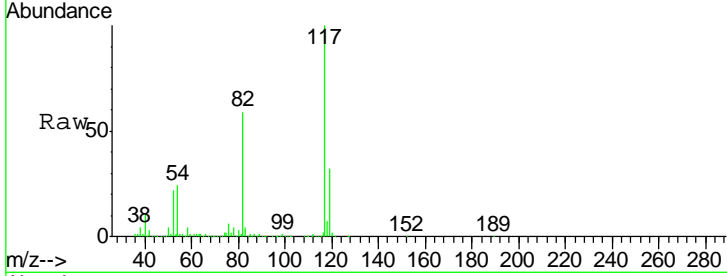
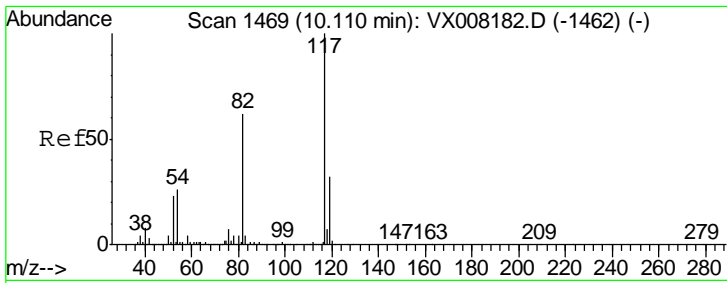
MMDadoda  
 3/22/2019 5:17:58 PM



#62  
 4-Bromofluorobenzene  
 Concen: 55.51 ug/l  
 RT: 11.13 min Scan# 1637  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
95	100		
174	79.7	0.0	182.8
176	77.5	0.0	178.0



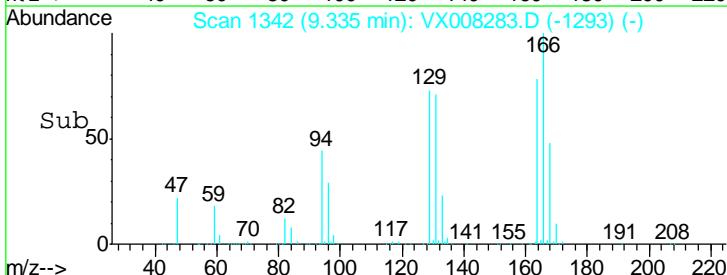
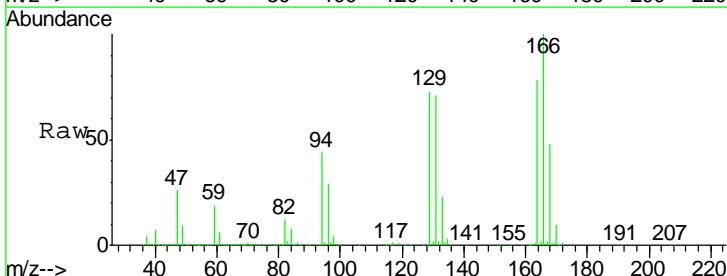
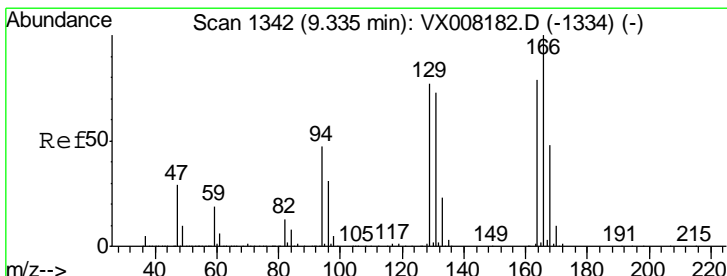
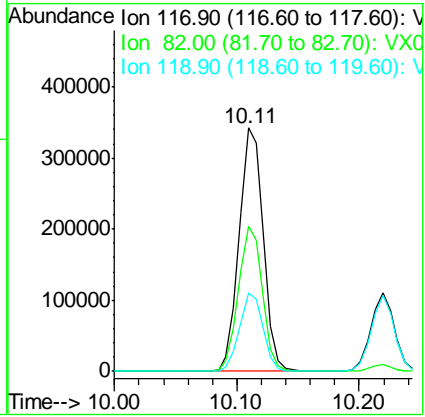


#63  
 Chlorobenzene-d5  
 Concen: 50.00 ug/l  
 RT: 10.11 min Scan# 1469  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
117	100		
82	59.4	44.3	66.5
119	32.1	25.3	37.9

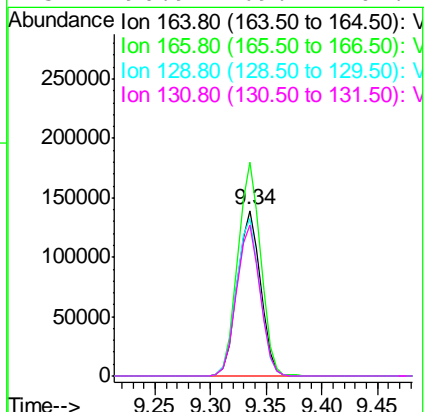
Instrument : MSVOA\_X  
 Client Sampled : VSTDC050

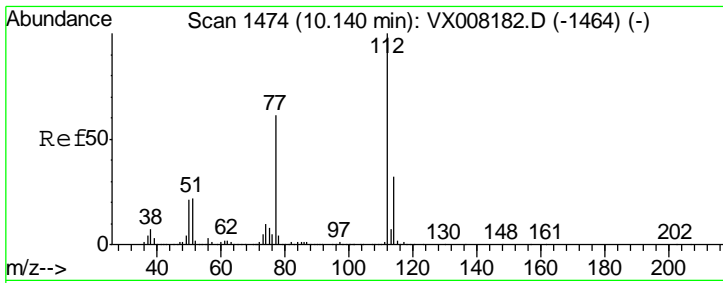
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 3/22/2019 5:17:58 PM



#64  
 Tetrachloroethene  
 Concen: 48.27 ug/l  
 RT: 9.34 min Scan# 1342  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
164	100		
166	128.9	103.4	155.0
129	94.7	72.2	108.4
131	90.9	69.4	104.2





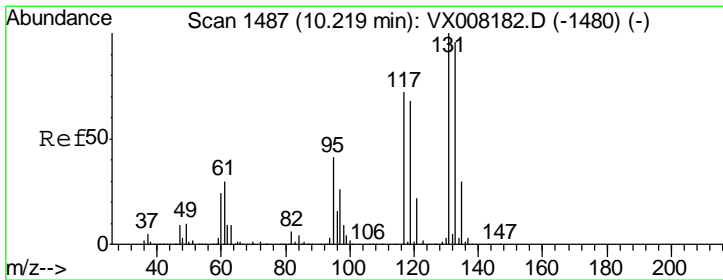
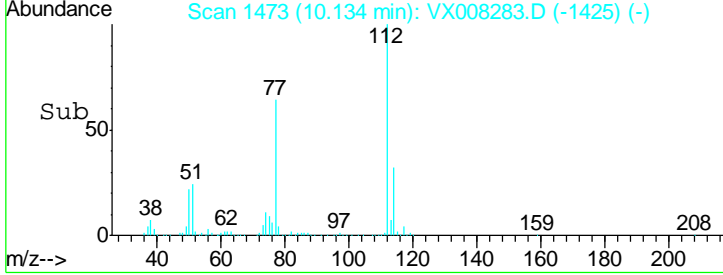
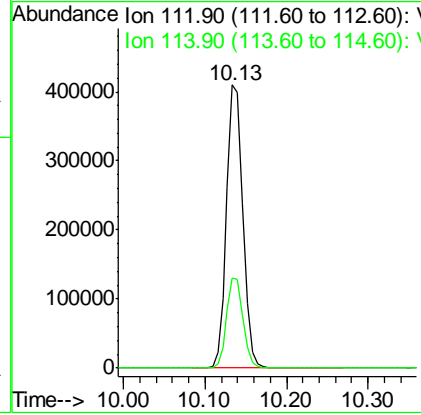
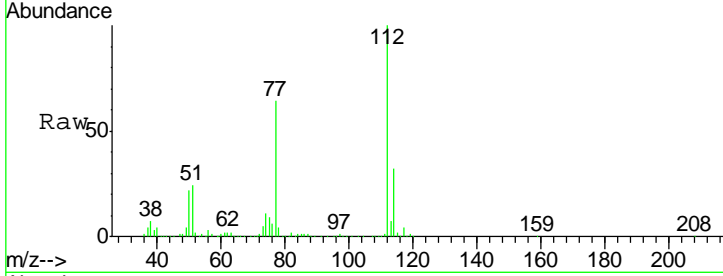
#65  
 Chlorobenzene  
 Concen: 50.22 ug/l  
 RT: 10.13 min Scan# 1473  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 Client Sampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
112	100		
114	31.9	26.0	39.0

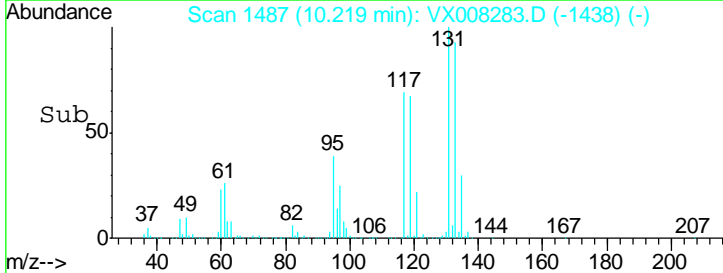
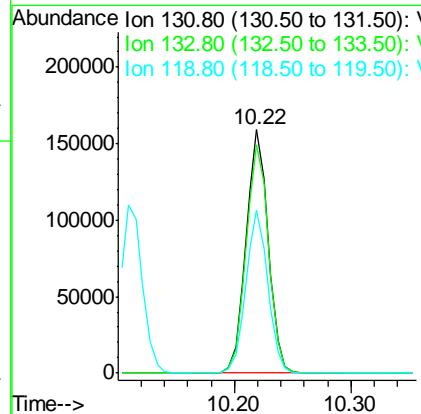
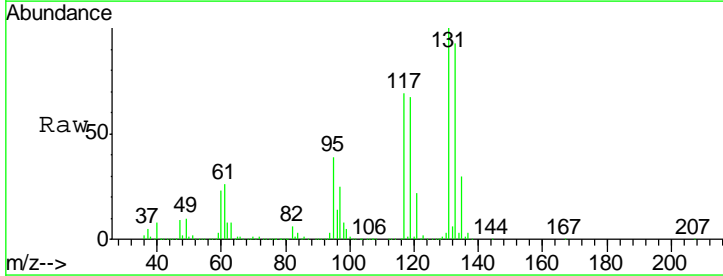
Manual Integrations  
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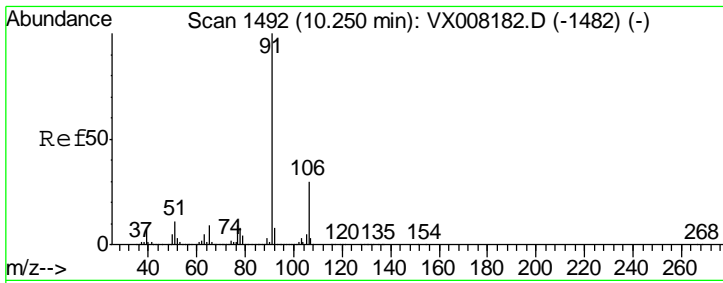
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#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 52.93 ug/l  
 RT: 10.22 min Scan# 1487  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
131	100		
133	95.4	47.8	143.3
119	66.8	32.5	97.5



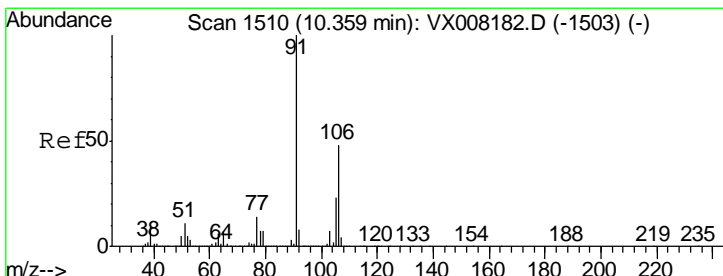
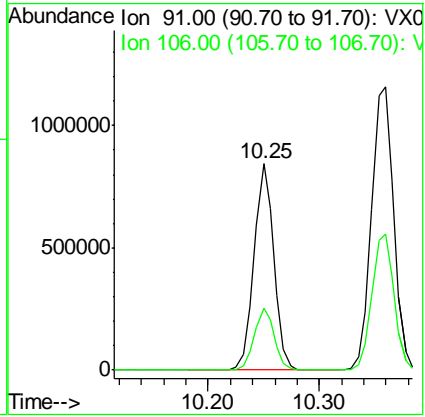
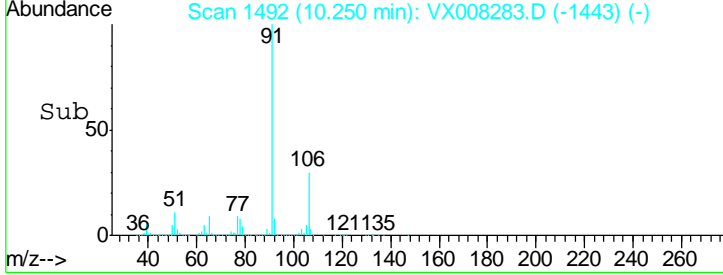
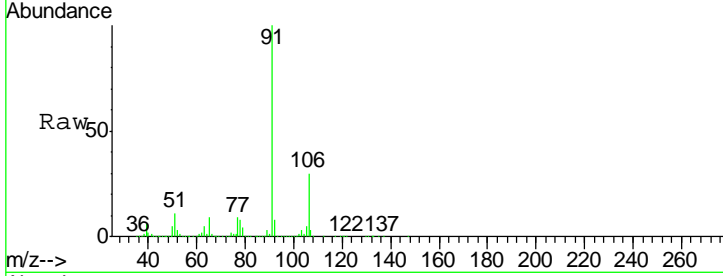


#67  
 Ethyl Benzene  
 Concen: 51.92 ug/l  
 RT: 10.25 min Scan# 1492  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 Client Sampled : VSTDCCC050

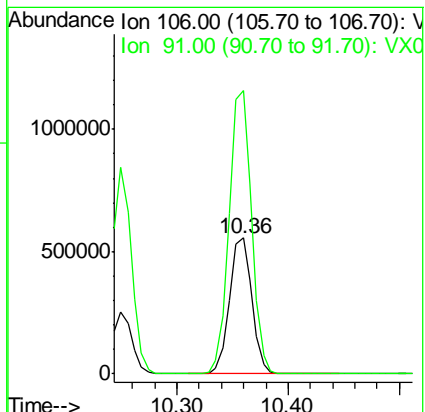
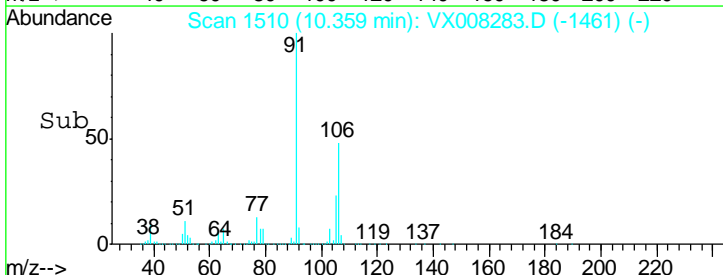
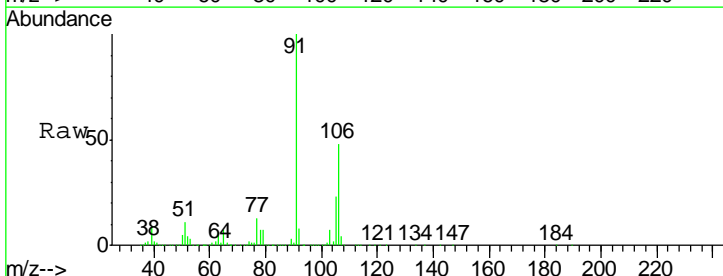
Tgt Ion: 91 Resp: 1043296  
 Ion Ratio Lower Upper  
 91 100  
 106 29.9 25.2 37.8

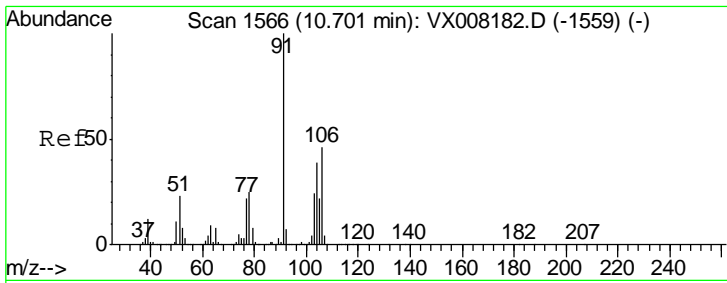
Manual Integrations  
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 3/22/2019 5:17:58 PM



#68  
 m/p-Xylenes  
 Concen: 104.57 ug/l  
 RT: 10.36 min Scan# 1510  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion: 106 Resp: 771863  
 Ion Ratio Lower Upper  
 106 100  
 91 209.3 159.8 239.6





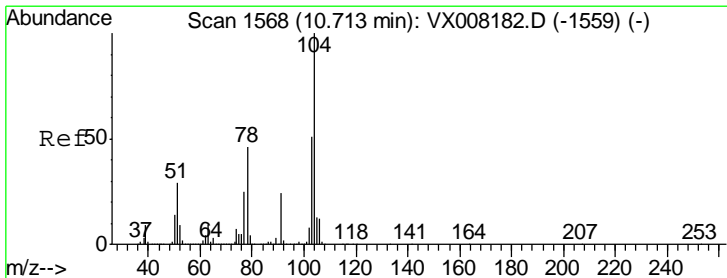
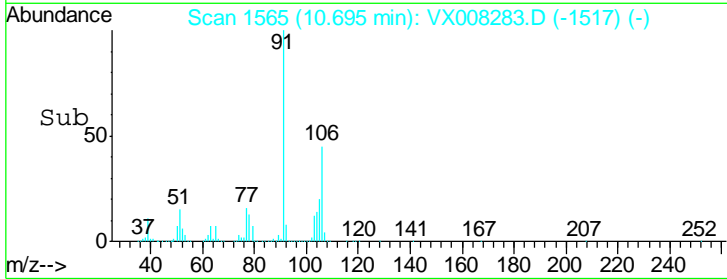
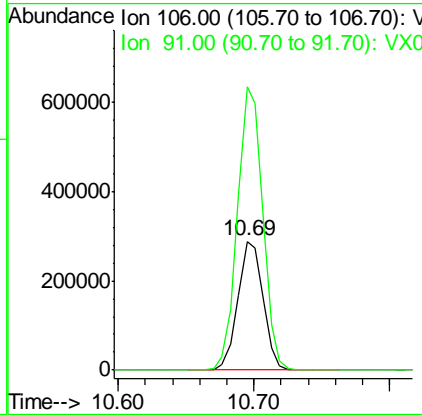
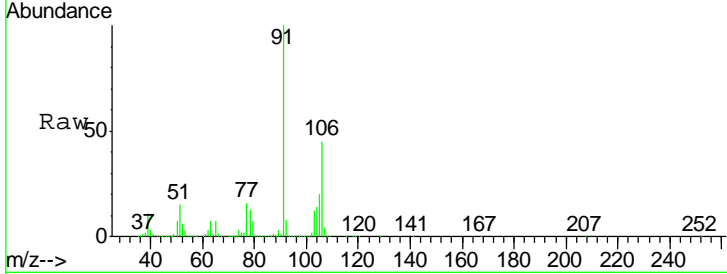
#69  
 o-Xylene  
 Concen: 51.98 ug/l  
 RT: 10.69 min Scan# 1565  
 Delta R.T. -0.01 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
106	372866		
106	100		
91	219.7	106.3	318.9

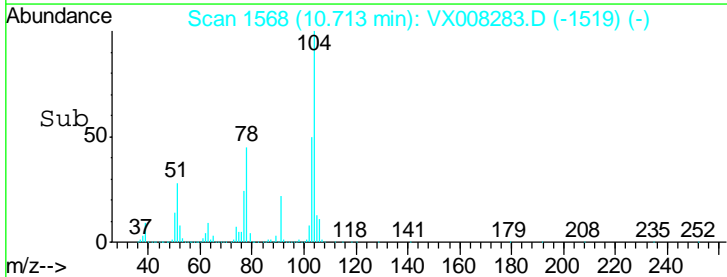
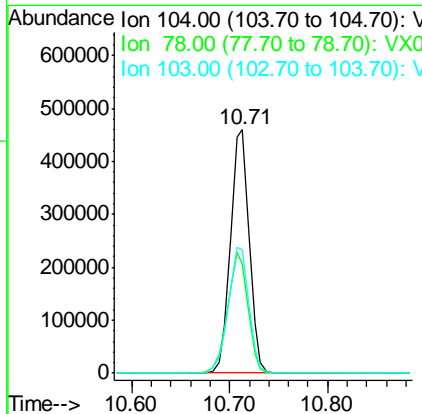
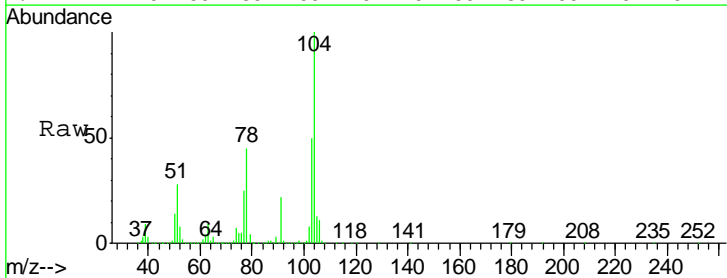
Manual Integrations  
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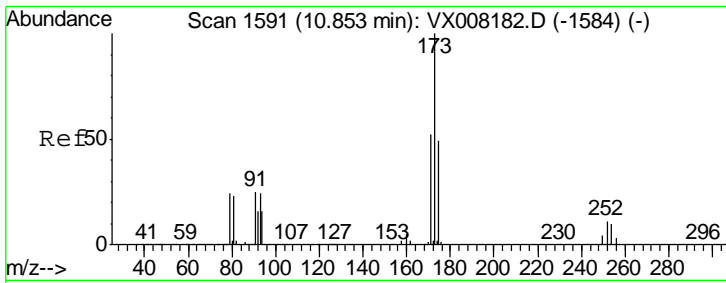
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 3/22/2019 5:17:58 PM



#70  
 Styrene  
 Concen: 52.52 ug/l  
 RT: 10.71 min Scan# 1568  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
104	612198		
104	100		
78	53.3	38.5	57.7
103	56.3	44.1	66.1





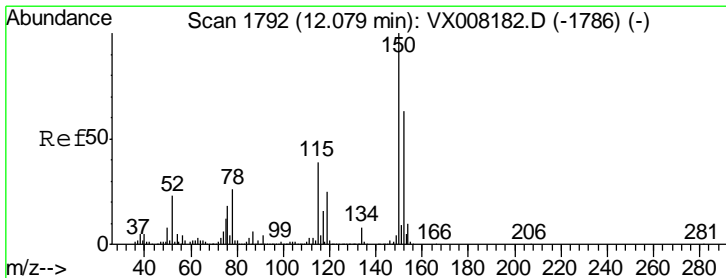
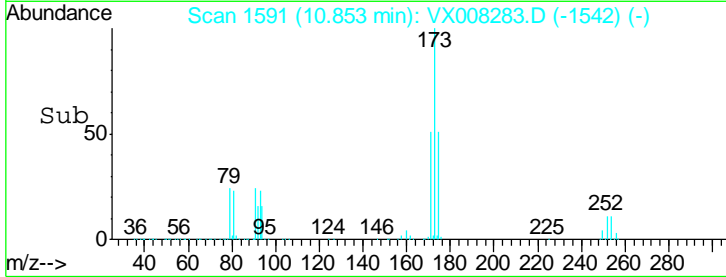
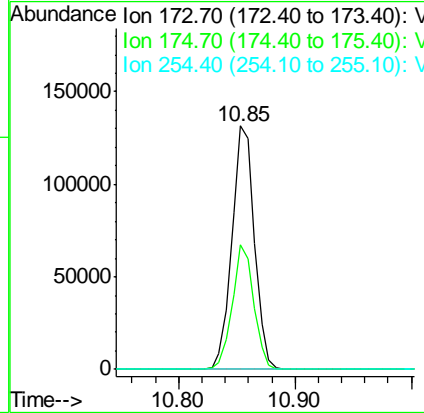
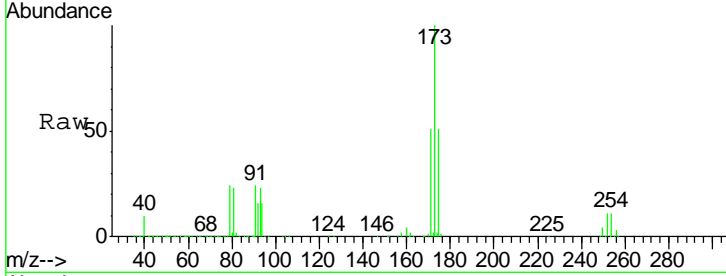
#71  
 Bromoform  
 Concen: 51.51 ug/l  
 RT: 10.85 min Scan# 1591  
 Delta R.T. 0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
173	176690		
175	48.8	24.3	72.9
254	0.2	0.1	0.1#

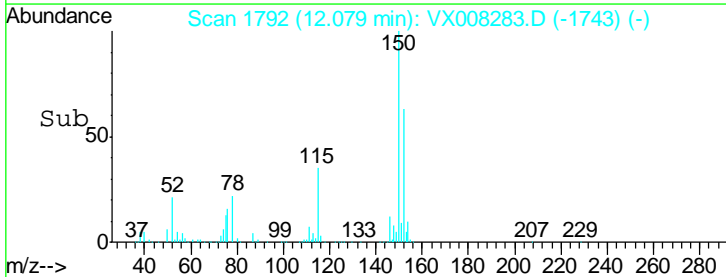
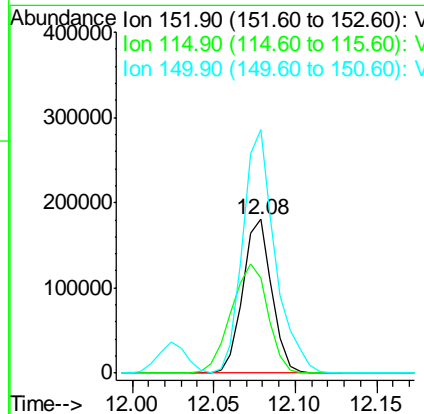
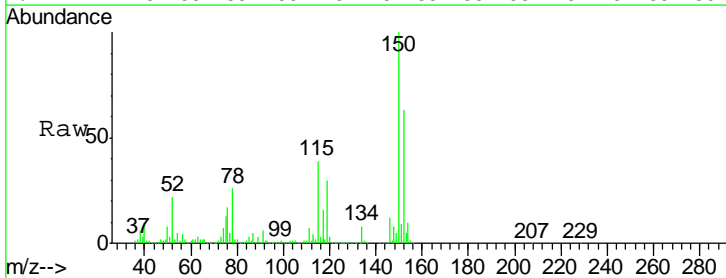
Manual Integrations  
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 3/22/2019 5:17:58 PM

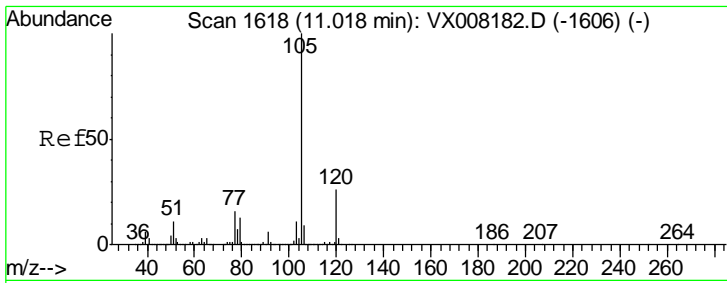


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.00 ug/l  
 RT: 12.08 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
152	222754		
152	100		
115	89.9	38.6	115.7
150	176.8	0.0	348.4





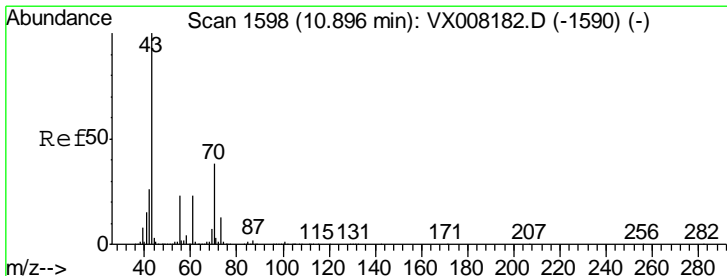
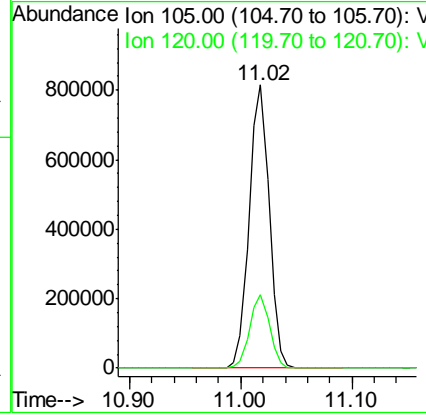
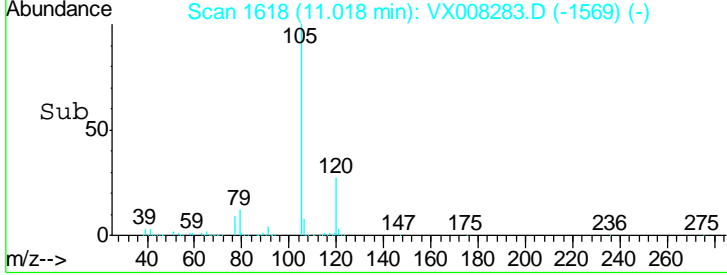
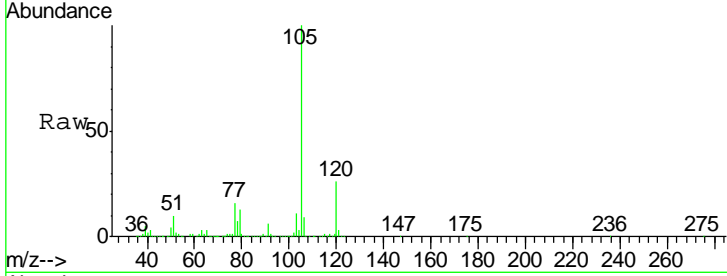


#73  
 Isopropylbenzene  
 Concen: 51.23 ug/l  
 RT: 11.02 min Scan# 1618  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

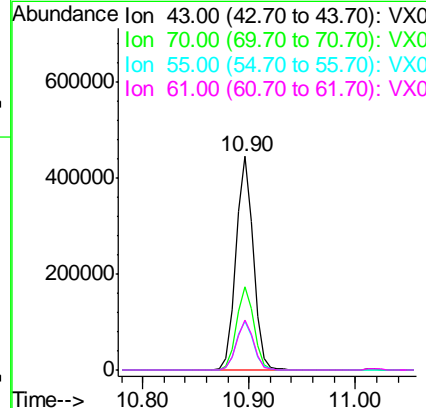
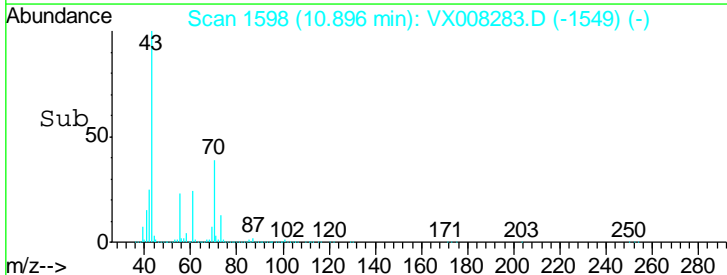
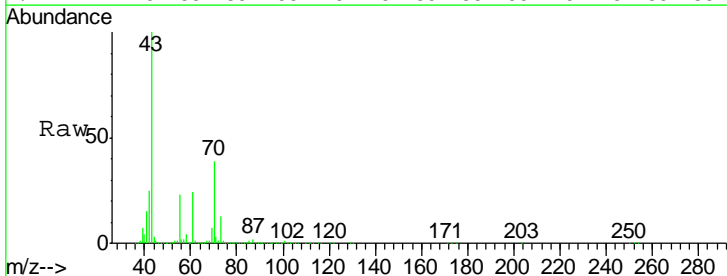
Tgt Ion: 105 Resp: 1017144  
 Ion Ratio Lower Upper  
 105 100  
 120 25.8 13.4 40.1

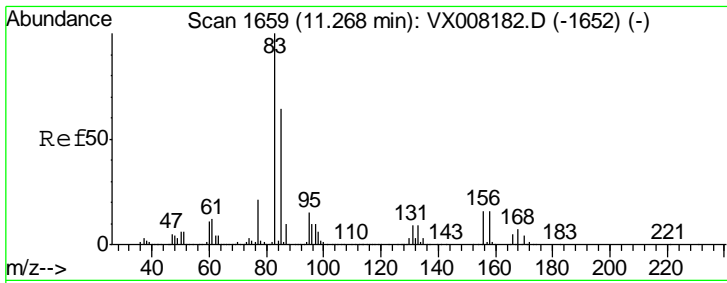
Manual Integrations  
**APPROVED**  
 MMDadoda  
 3/22/2019 5:17:58 PM



#74  
 N-nyl acetate  
 Concen: 48.65 ug/l  
 RT: 10.90 min Scan# 1598  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion: 43 Resp: 506104  
 Ion Ratio Lower Upper  
 43 100  
 70 39.0 33.5 50.3  
 55 22.9 19.2 28.8  
 61 23.1 19.0 28.6





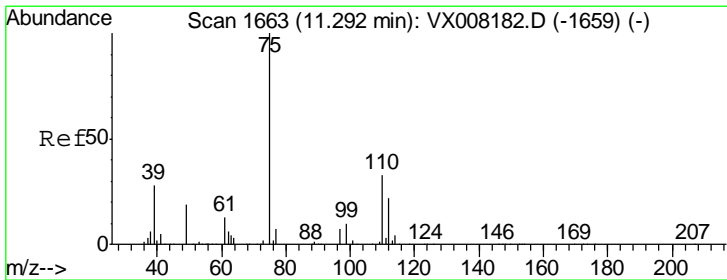
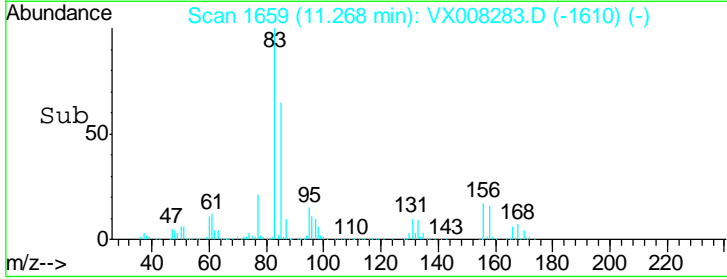
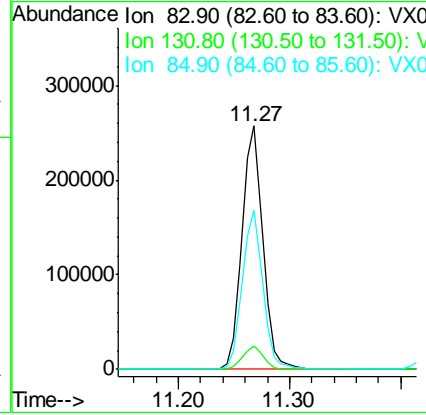
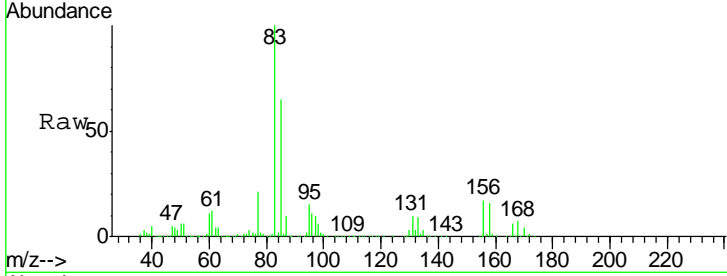
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 46.93 ug/l  
 RT: 11.27 min Scan# 1659  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
83	100		
131	9.4	5.4	16.2
85	64.7	32.3	96.8

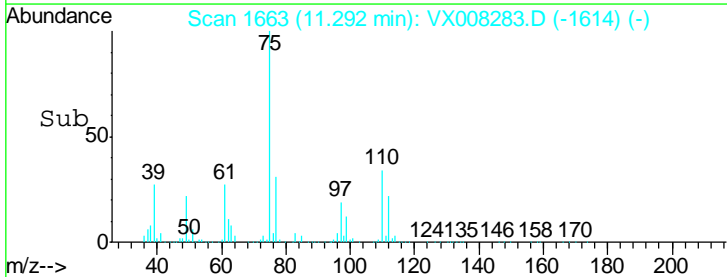
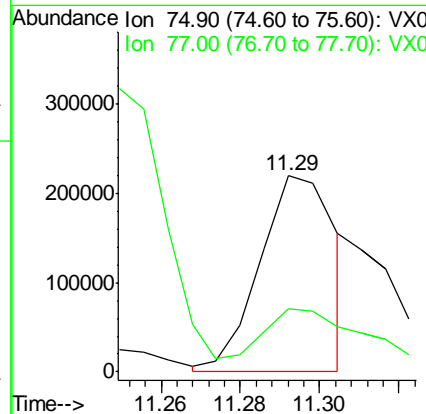
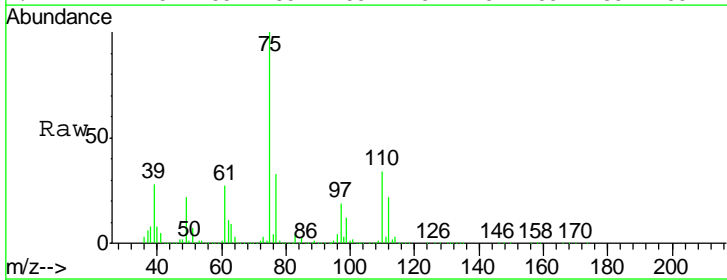
Manual Integrations  
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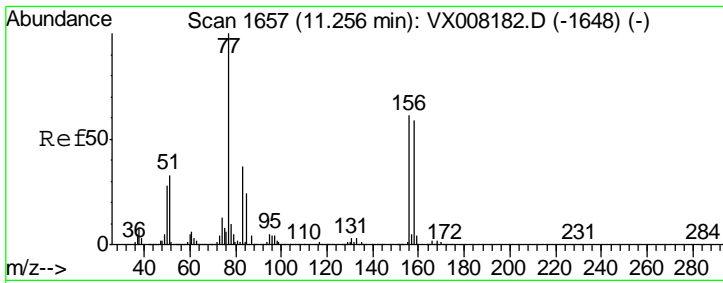
MMDadoda  
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#76  
 1,2,3-Trichloropropane  
 Concen: 45.97 ug/l m  
 RT: 11.29 min Scan# 1663  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
75	100		
77	45.6	18.9	56.7





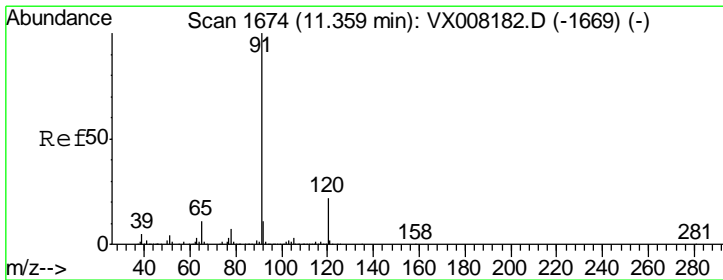
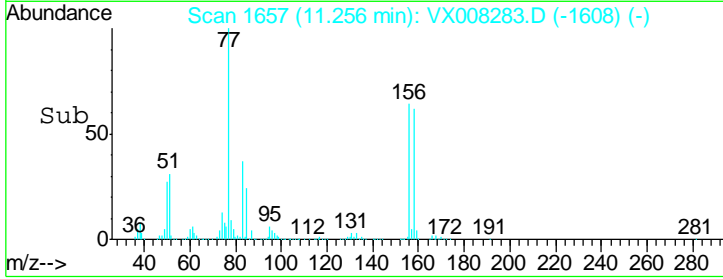
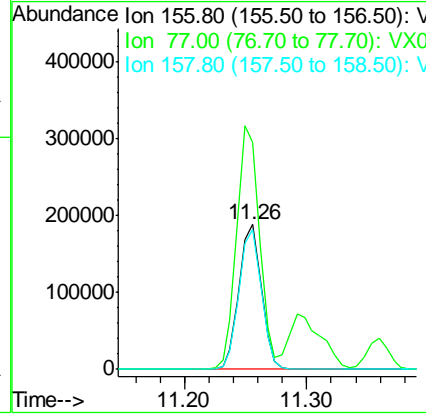
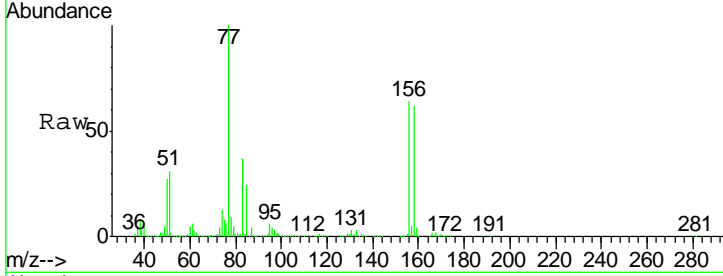
#77  
 Bromobenzene  
 Concen: 49.63 ug/l  
 RT: 11.26 min Scan# 1657  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
156	238257		
77	170.3	72.0	215.9
158	96.9	48.6	145.9

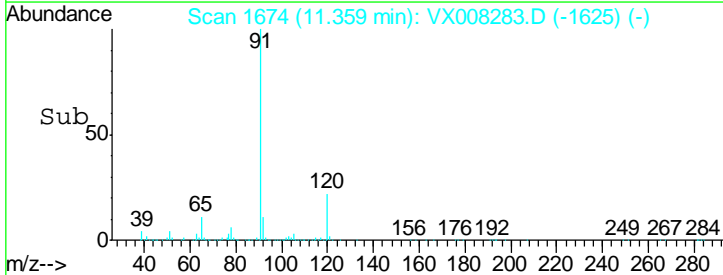
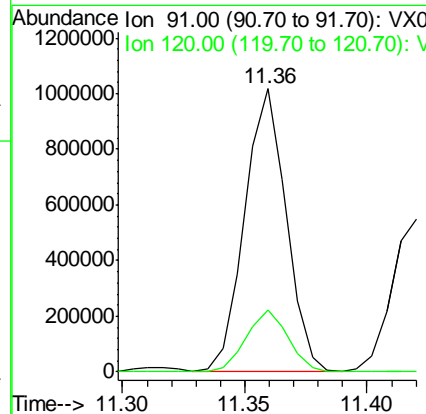
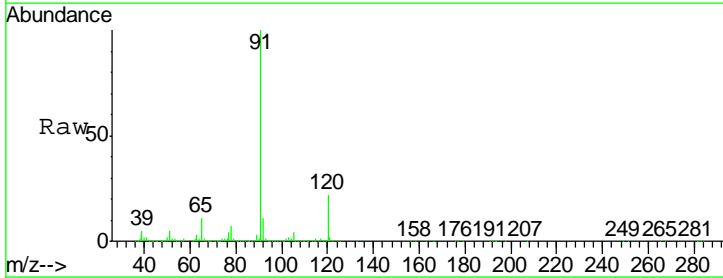
Manual Integrations  
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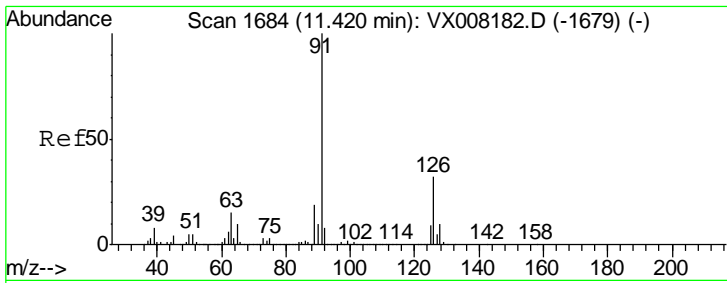
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#78  
 n-propylbenzene  
 Concen: 51.74 ug/l  
 RT: 11.36 min Scan# 1674  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
91	1193255		
120	22.1	12.0	36.0



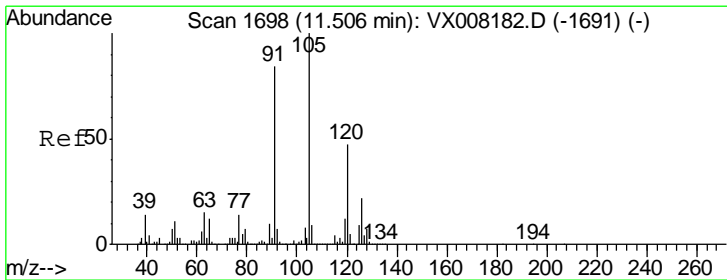
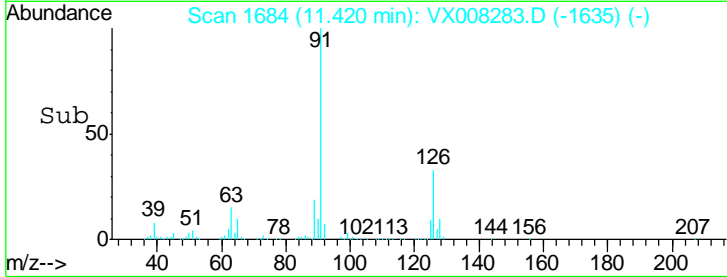
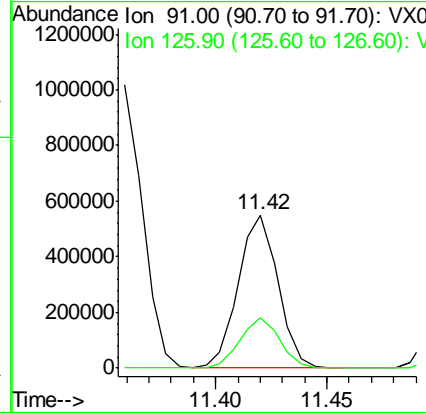
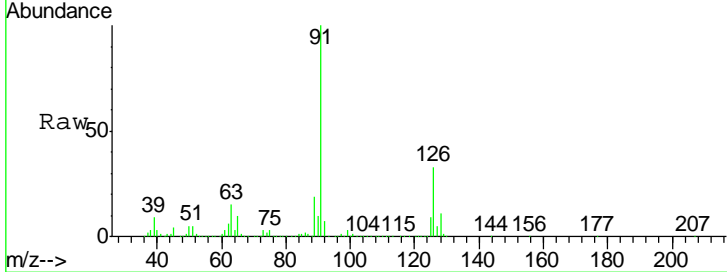


#79  
 2-Chlorotoluene  
 Concen: 49.43 ug/l  
 RT: 11.42 min Scan# 1684  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDC050

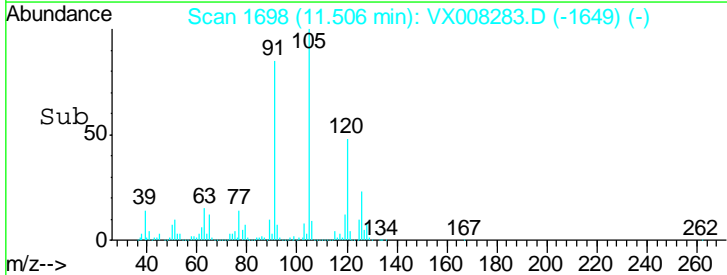
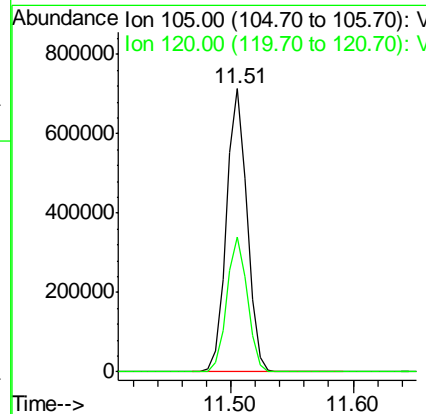
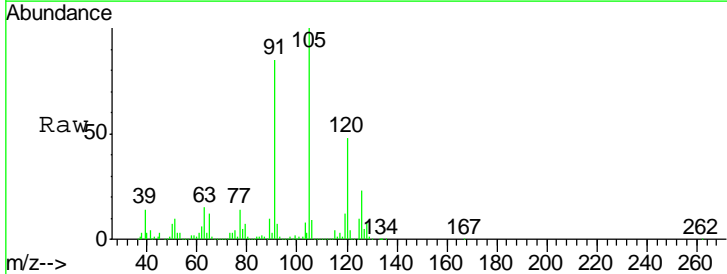
Tgt Ion	Resp	Lower	Upper
91	100		
126	32.9	17.5	52.6

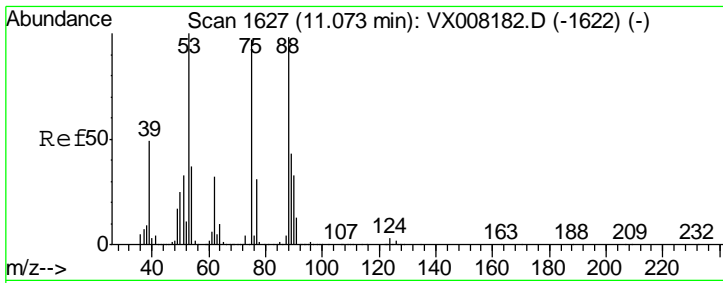
Manual Integrations  
**APPROVED**  
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#80  
 1,3,5-Trimethylbenzene  
 Concen: 50.66 ug/l  
 RT: 11.51 min Scan# 1698  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
105	100		
120	47.7	24.9	74.6





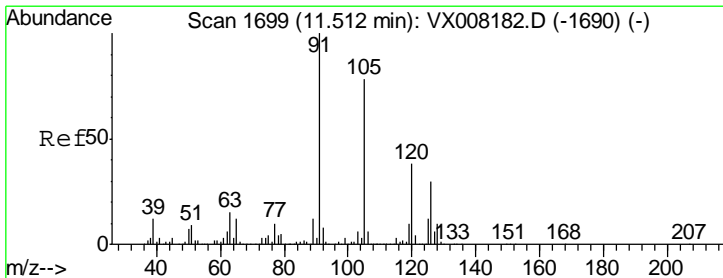
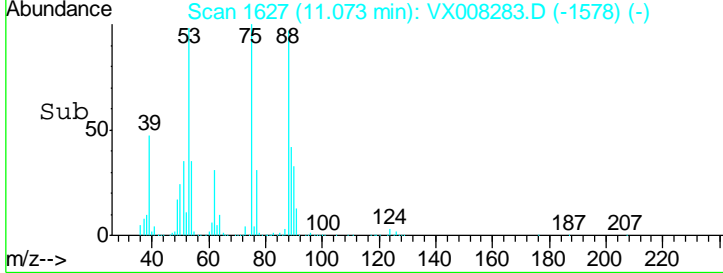
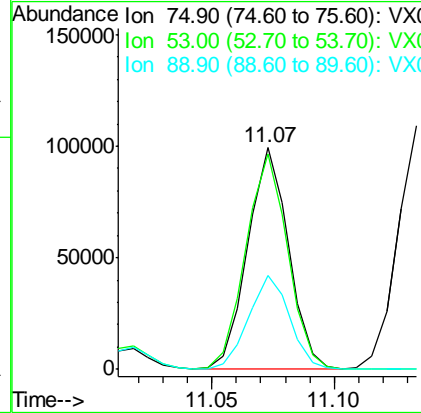
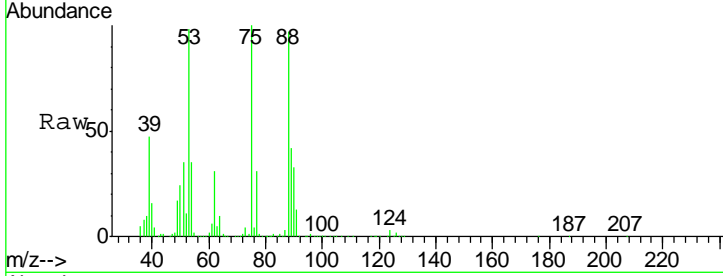
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 46.87 ug/l  
 RT: 11.07 min Scan# 1627  
 Delta R.T. 0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
75	114956		
75	100		
53	99.7	76.1	114.1
89	42.9	36.3	54.5

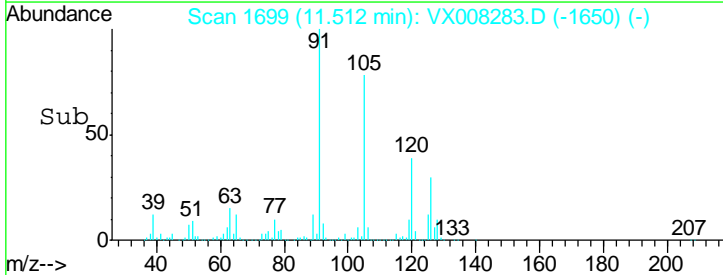
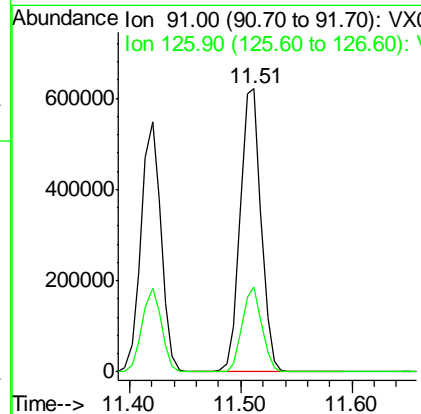
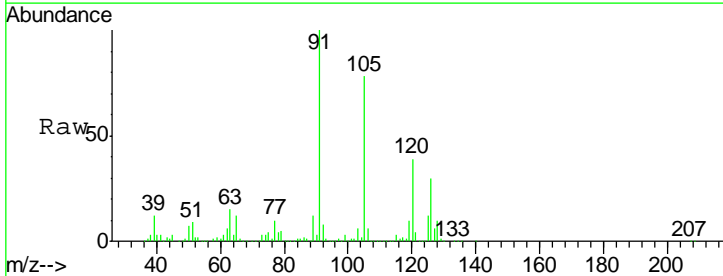
Manual Integrations  
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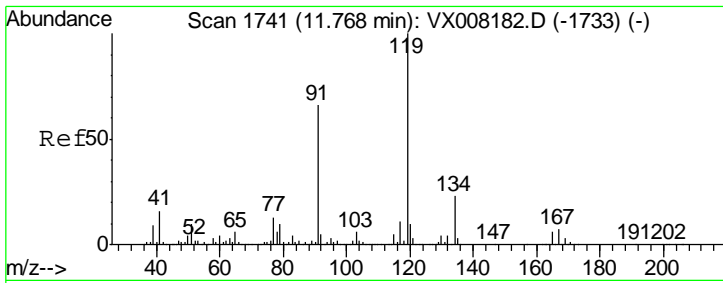
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#82  
 4-Chlorotoluene  
 Concen: 49.86 ug/l  
 RT: 11.51 min Scan# 1699  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
91	803082		
91	100		
126	28.5	15.6	46.8





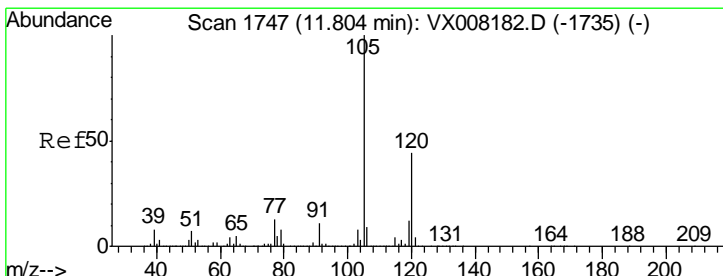
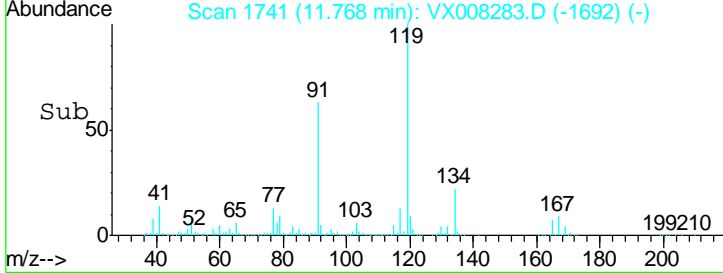
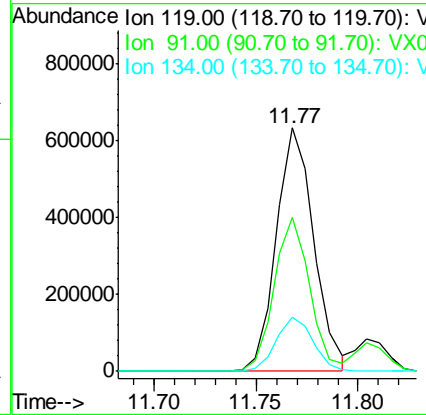
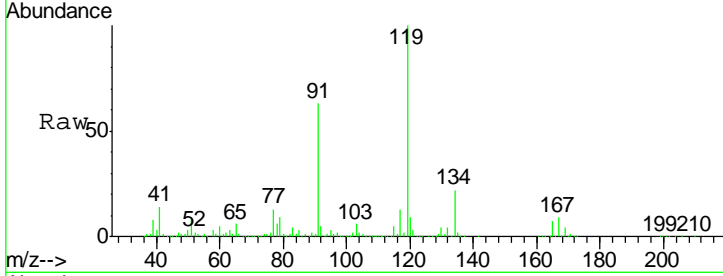
#83  
 tert-Butylbenzene  
 Concen: 51.82 ug/l  
 RT: 11.77 min Scan# 1741  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
119	811592		
91	60.1	27.1	81.3
134	22.1	11.4	34.1

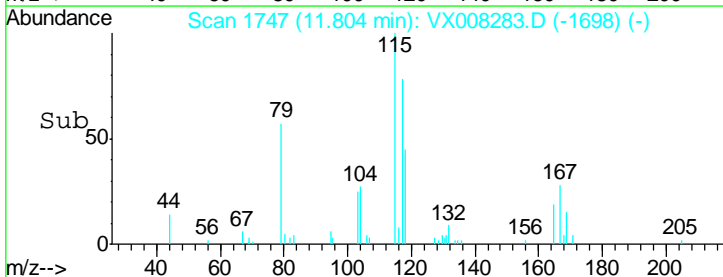
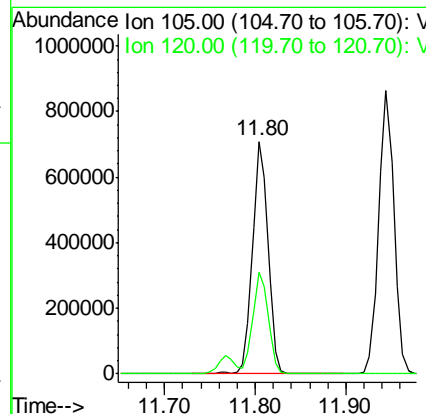
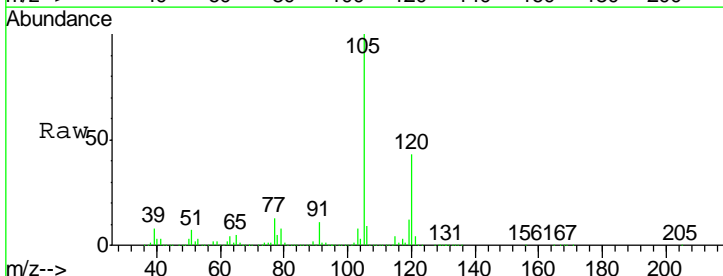
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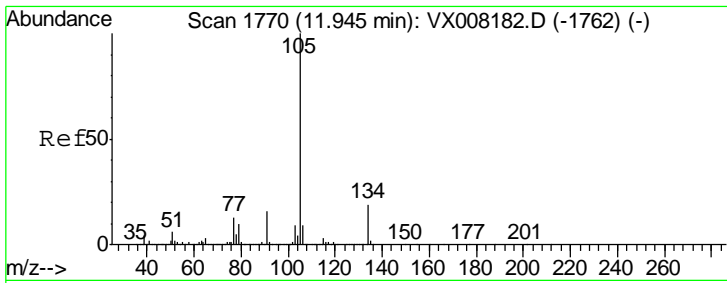
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#84  
 1,2,4-Trimethylbenzene  
 Concen: 50.99 ug/l  
 RT: 11.80 min Scan# 1747  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
105	847921		
120	43.3	22.6	67.7



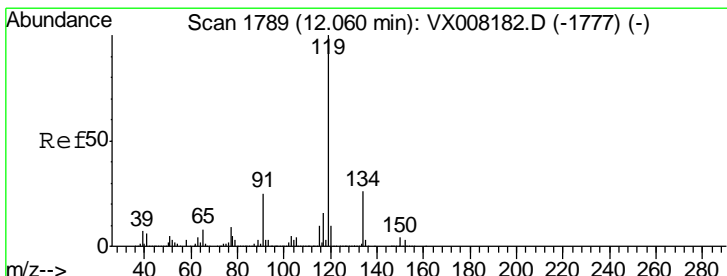
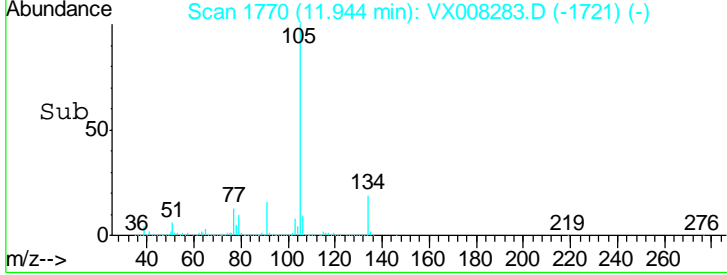
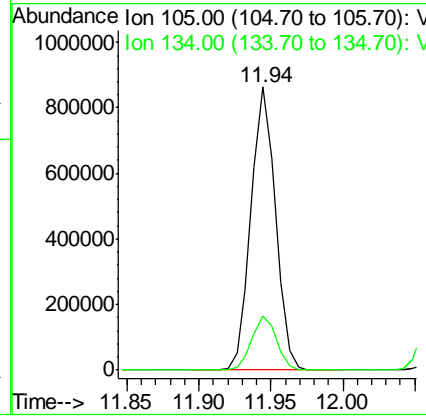
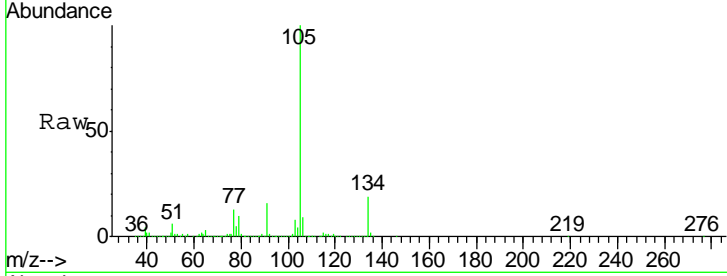


#85  
 sec-Butylbenzene  
 Concen: 52.22 ug/l  
 RT: 11.94 min Scan# 1770  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

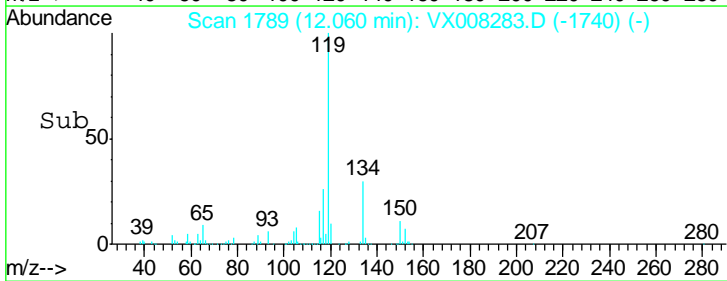
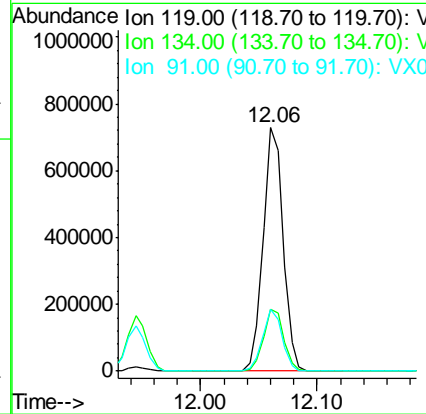
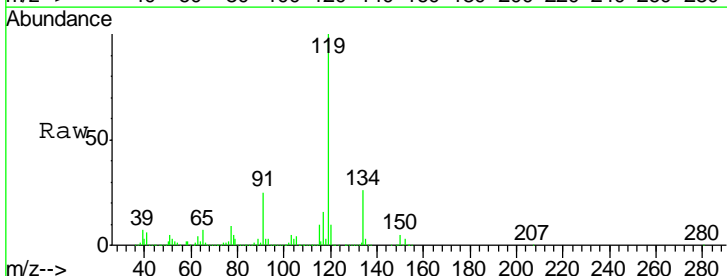
Tgt Ion	Resp	Lower	Upper
105	1012862		
134	19.5	10.4	31.2

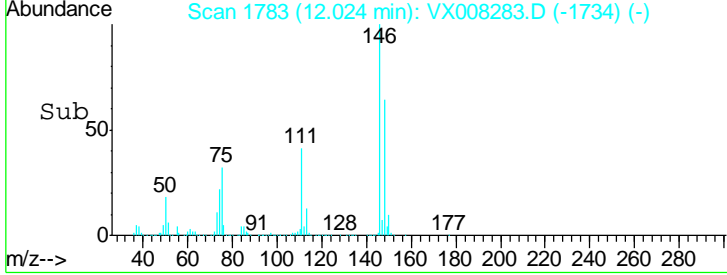
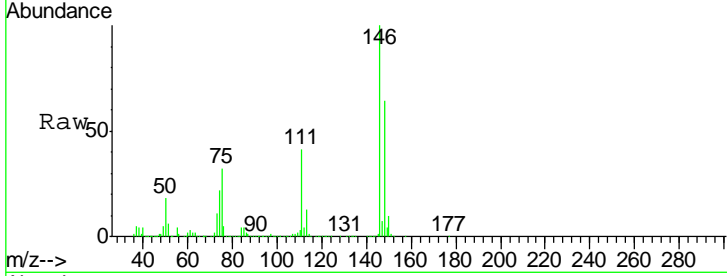
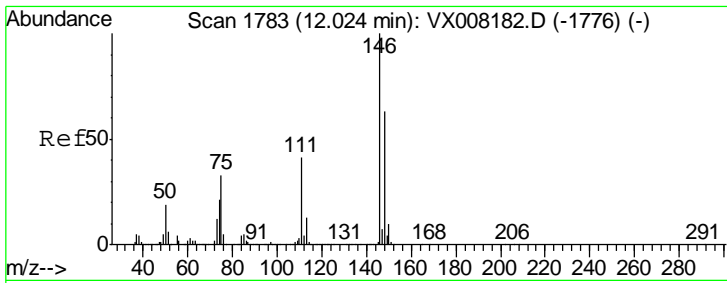
Manual Integrations  
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#86  
 p-Isopropyltoluene  
 Concen: 52.32 ug/l  
 RT: 12.06 min Scan# 1789  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
119	878263		
134	25.9	13.3	39.9
91	24.6	10.9	32.7



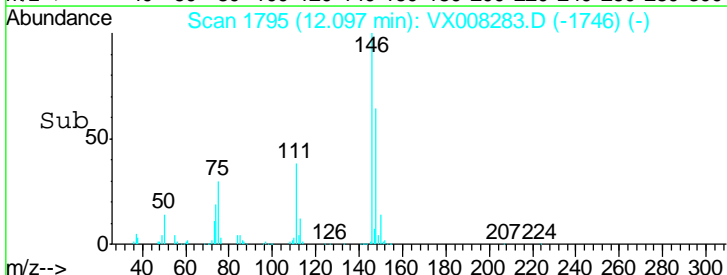
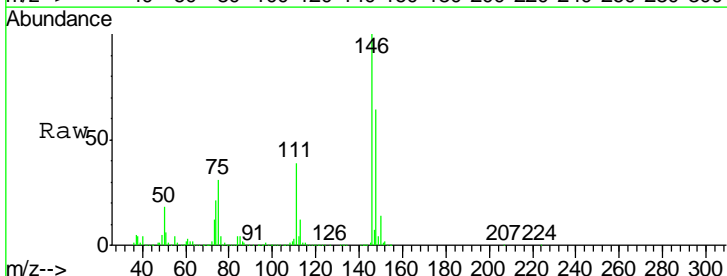
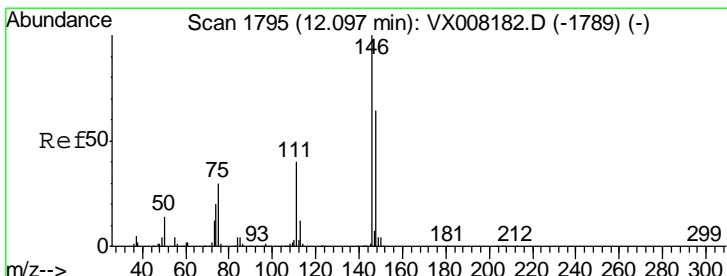
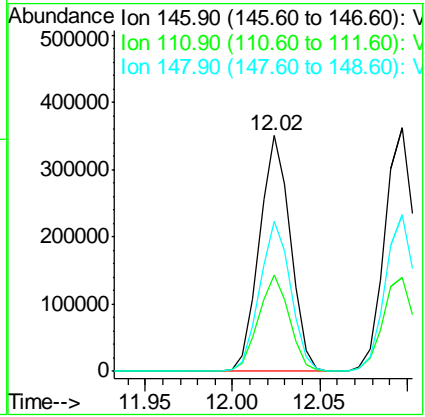


#87  
 1,3-Dichlorobenzene  
 Concen: 50.36 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
146	100		
111	40.5	18.9	56.7
148	63.7	31.7	95.1

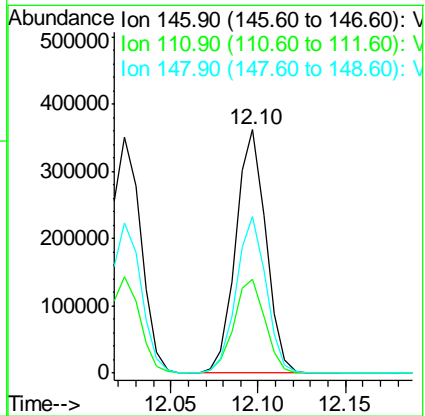
Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Manual Integrations  
**APPROVED**  
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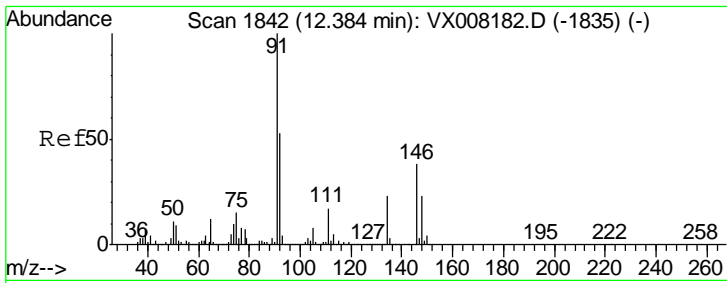


#88  
 1,4-Dichlorobenzene  
 Concen: 48.83 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
146	100		
111	40.1	18.4	55.0
148	64.1	32.2	96.6







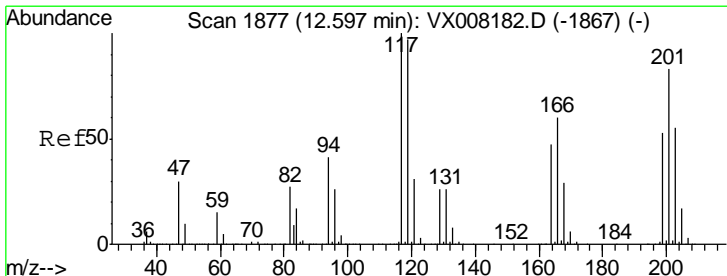
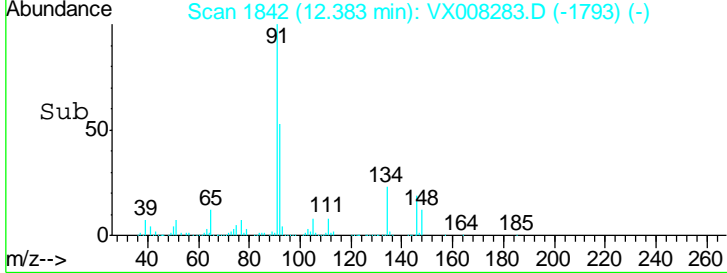
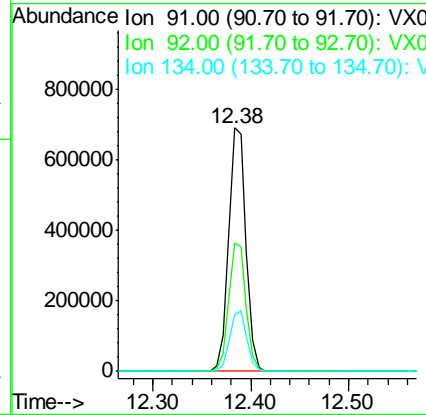
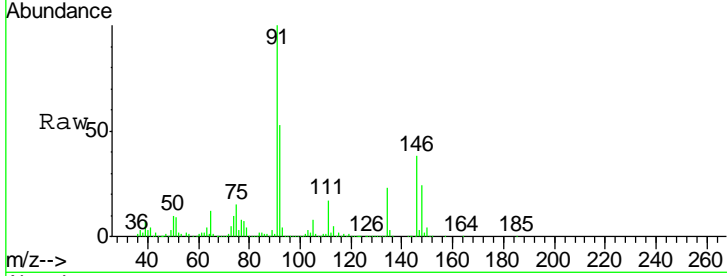
#89  
 n-Butylbenzene  
 Concen: 53.27 ug/l  
 RT: 12.38 min Scan# 1842  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
91	100		
92	52.7	27.0	80.8
134	24.6	13.7	41.0

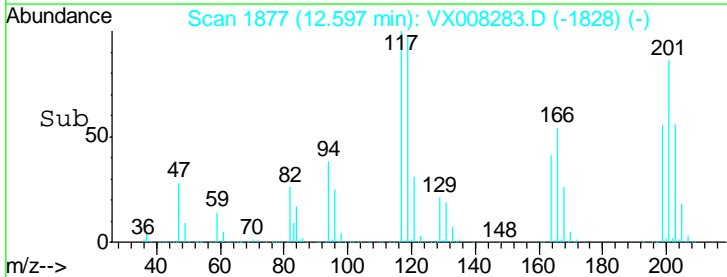
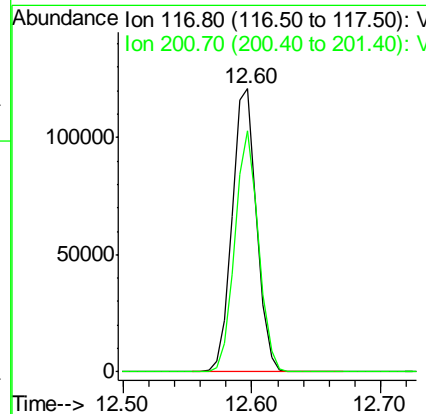
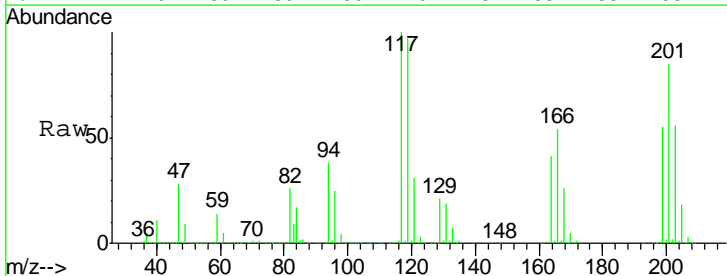
Manual Integrations  
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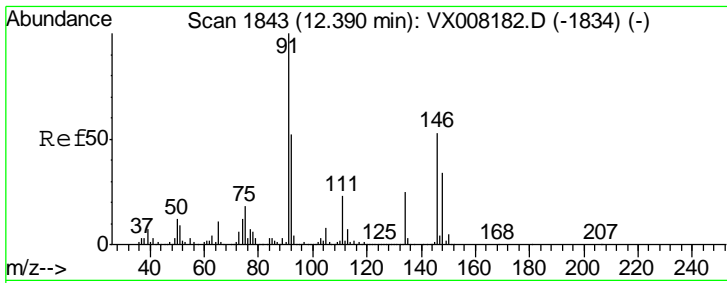
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#90  
 Hexachloroethane  
 Concen: 56.35 ug/l  
 RT: 12.60 min Scan# 1877  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

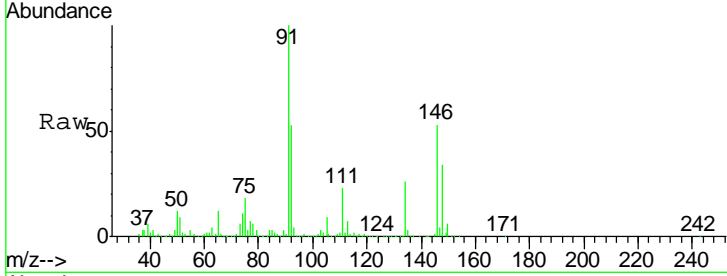
Tgt Ion	Resp	Lower	Upper
117	100		
201	81.9	48.9	146.7





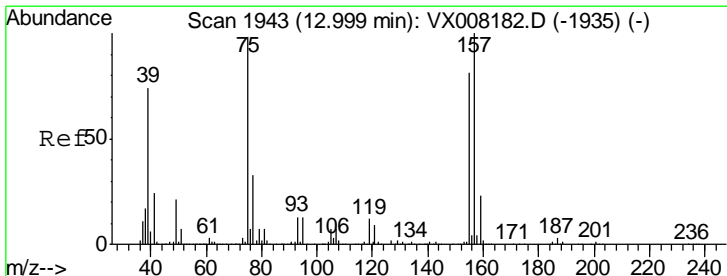
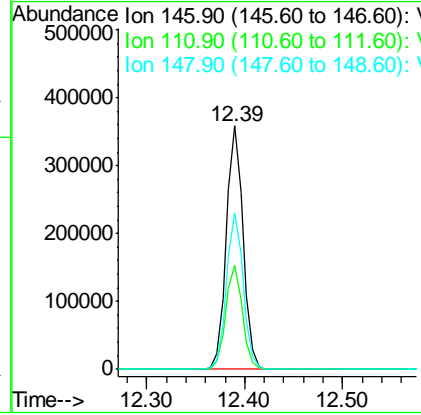
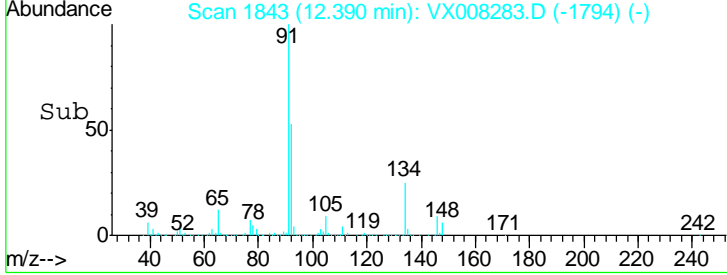
#91  
 1,2-Dichlorobenzene  
 Concen: 49.02 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

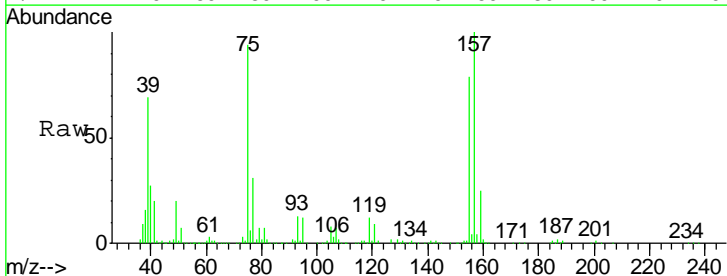


Tgt Ion	Resp	Lower	Upper
146	424061		
146	100		
111	42.5	19.6	58.8
148	64.4	31.9	95.5

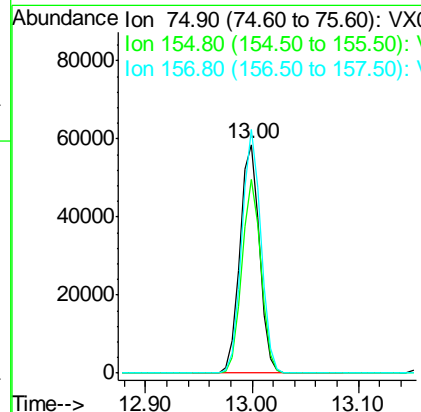
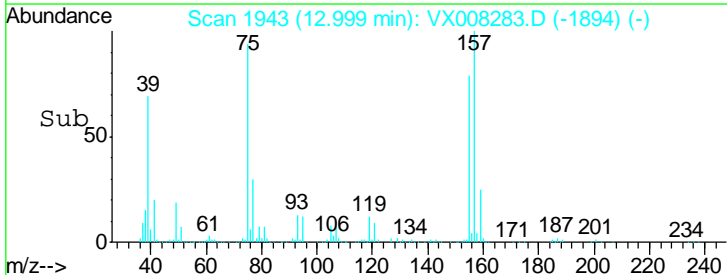
Manual Integrations  
**APPROVED**  
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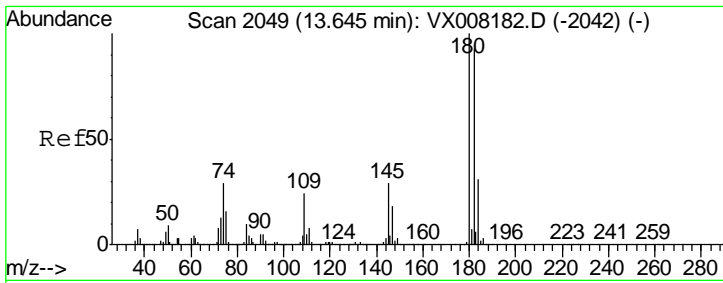


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 48.05 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38



Tgt Ion	Resp	Lower	Upper
75	75979		
75	100		
155	81.9	49.7	149.1
157	103.8	63.8	191.4





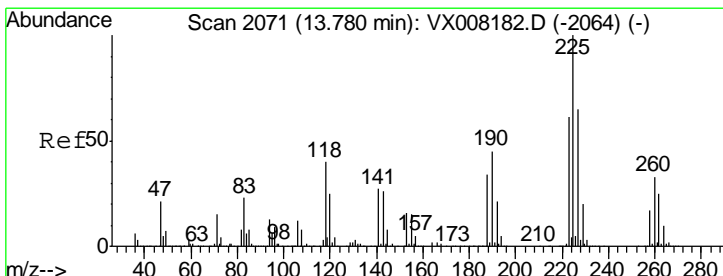
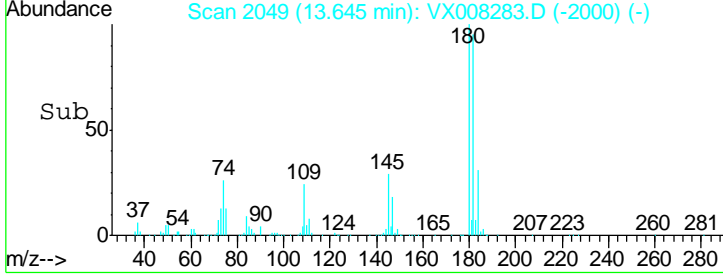
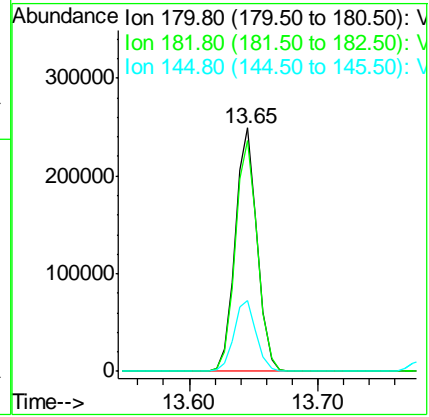
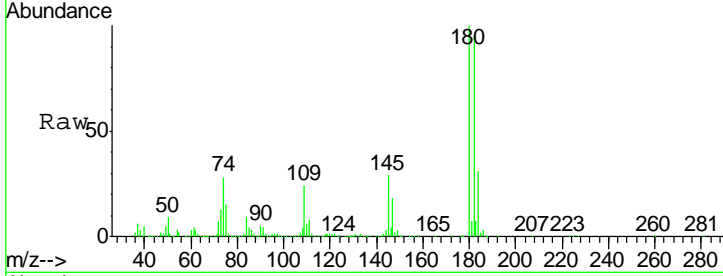
#93  
 1,2,4-Trichlorobenzene  
 Concen: 52.02 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.8	47.9	143.7
145	29.7	14.1	42.4

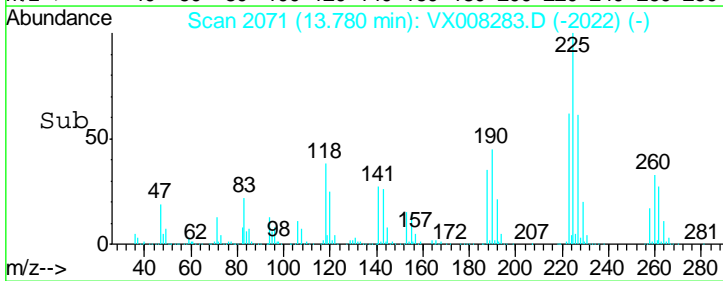
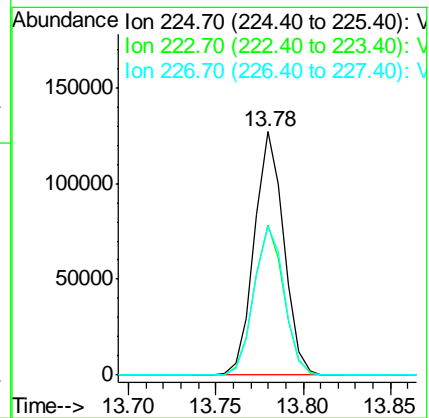
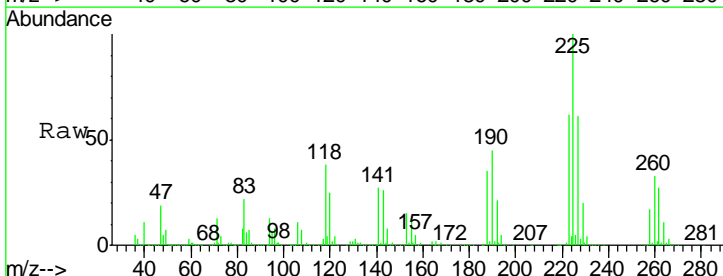
Manual Integrations  
 APPROVED

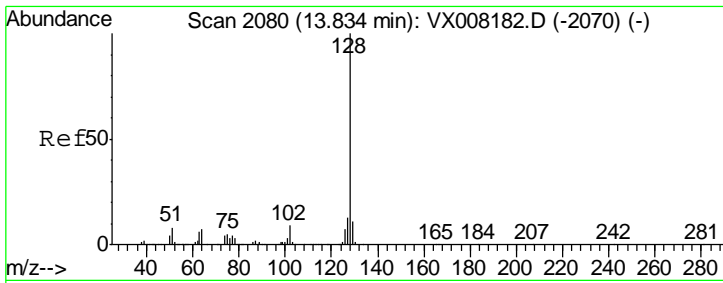
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#94  
 Hexachlorobutadiene  
 Concen: 53.84 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
225	100		
223	62.2	31.1	93.2
227	62.6	32.0	96.0



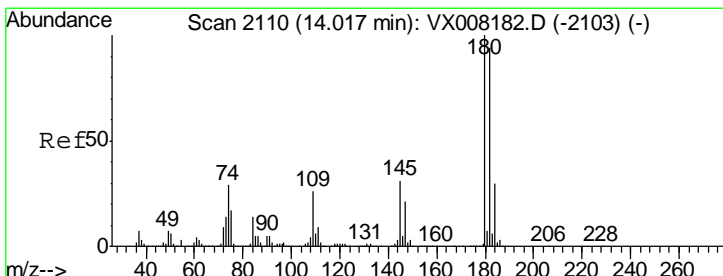
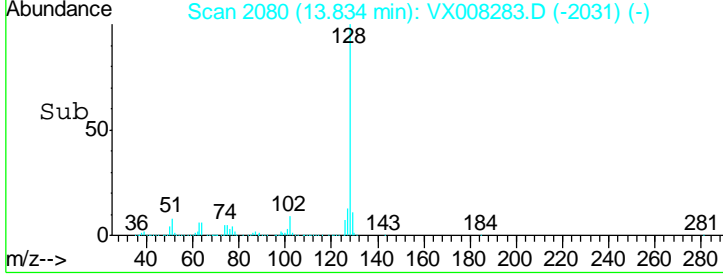
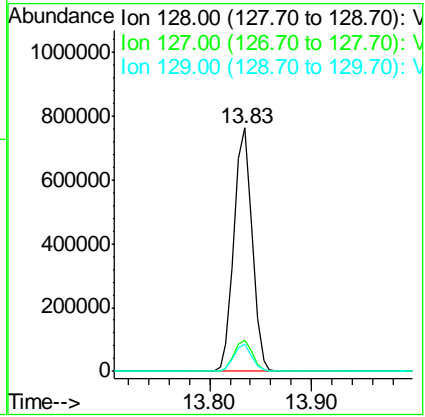
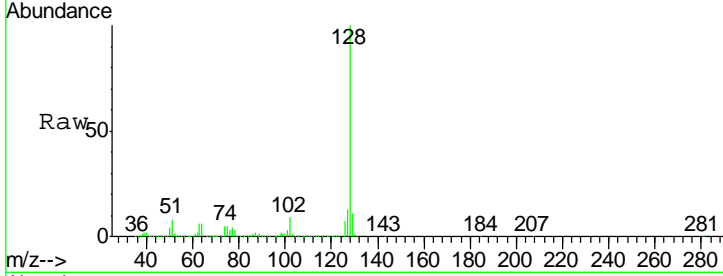


#95  
 Naphthalene  
 Concen: 51.68 ug/l  
 RT: 13.83 min Scan# 2080  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.9	8.7	13.1

Manual Integrations  
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 3/22/2019 5:17:58 PM



#96  
 1,2,3-Trichlorobenzene  
 Concen: 51.81 ug/l  
 RT: 14.02 min Scan# 2110  
 Delta R.T. -0.00 min  
 Lab File: VX008283.D  
 Acq: 21 Mar 2019 11:38

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.5	47.5	142.5
145	31.5	14.8	44.3

