

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX111418\  
 Data File : VX006015.D  
 Acq On : 15 Nov 2018 10:19  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 52 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDCCC050EC

**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 11/15/2018 1:03:41 PM

Quant Time: Nov 15 11:42:51 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X110718W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 07 14:40:53 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	140124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	202453	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	182587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	100008	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	80198	49.78	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.56%	
35) Dibromofluoromethane	5.51	113	63647	46.22	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	92.44%	
50) Toluene-d8	8.71	98	227736	49.75	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.50%	
62) 4-Bromofluorobenzene	11.14	95	87544	53.19	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	106.38%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	50233	39.76	ug/l	99
3) Chloromethane	1.33	50	74369	44.85	ug/l	98
4) Vinyl Chloride	1.41	62	77013	46.27	ug/l	96
5) Bromomethane	1.64	94	39658	38.93	ug/l	98
6) Chloroethane	1.71	64	46276	46.59	ug/l	96
7) Trichlorofluoromethane	1.93	101	96685	43.76	ug/l	94
8) Diethyl Ether	2.20	74	45085	52.08	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.39	101	55439	43.63	ug/l	98
10) Methyl Iodide	2.51	142	75287	48.89	ug/l	98
11) Tert butyl alcohol	3.08	59	118415	256.60	ug/l	98
12) 1,1-Dichloroethene	2.37	96	56602	45.70	ug/l	92
13) Acrolein	2.30	56	60982	275.07	ug/l	100
14) Allyl chloride	2.73	41	126812	45.84	ug/l	97
15) Acrylonitrile	3.16	53	242715	253.80	ug/l	98
16) Acetone	2.45	43	210071	242.20	ug/l	98
17) Carbon Disulfide	2.57	76	156926	42.48	ug/l	98
18) Methyl Acetate	2.79	43	131995	56.99	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	217326	51.41	ug/l	97
20) Methylene Chloride	2.86	84	68425	48.03	ug/l	83
21) trans-1,2-Dichloroethene	3.17	96	61855	47.35	ug/l	92
22) Diisopropyl ether	3.87	45	242556	50.06	ug/l	95
23) Vinyl Acetate	3.82	43	996870	239.93	ug/l	100
24) 1,1-Dichloroethane	3.70	63	128167	49.58	ug/l	98
25) 2-Butanone	4.71	43	341450	250.40	ug/l	98
26) 2,2-Dichloropropane	4.59	77	60237	31.76	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	69005	47.84	ug/l	96
28) Bromochloromethane	5.02	49	61033	52.82	ug/l	96
29) Tetrahydrofuran	5.16	42	222747	254.41	ug/l	98
30) Chloroform	5.22	83	119381	47.86	ug/l	95
31) Cyclohexane	5.57	56	100095	44.60	ug/l	# 84
32) 1,1,1-Trichloroethane	5.49	97	97607	46.92	ug/l	99
36) 1,1-Dichloropropene	5.80	75	85406	43.76	ug/l	98
37) Ethyl Acetate	4.86	43	123869	48.26	ug/l	99
38) Carbon Tetrachloride	5.78	117	81913	41.92	ug/l	93

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**ClientSampleID :**  
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 Quant Title : SW846 8260  
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	88537	44.76	ug/l	99
40) Benzene	6.15	78	260221	45.74	ug/l	98
41) Methacrylonitrile	5.07	41	66994	48.31	ug/l	97
42) 1,2-Dichloroethane	6.20	62	93782	46.02	ug/l	99
43) Isopropyl Acetate	6.46	43	183981	49.47	ug/l	97
44) Trichloroethene	7.21	130	65257	45.16	ug/l	98
45) 1,2-Dichloropropane	7.52	63	69771	50.52	ug/l	91
46) Dibromomethane	7.66	93	41997	48.46	ug/l	99
47) Bromodichloromethane	7.90	83	79614	48.61	ug/l	98
48) Methyl methacrylate	7.78	41	88004	52.70	ug/l	98
49) 1,4-Dioxane	7.76	88	39392	1094.73	ug/l	99
51) 4-Methyl-2-Pentanone	8.65	43	599580	255.81	ug/l	99
52) Toluene	8.79	92	151812	47.74	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	86271	44.64	ug/l	99
54) cis-1,3-Dichloropropene	8.44	75	94219	47.83	ug/l	100
55) 1,1,2-Trichloroethane	9.21	97	63915	45.10	ug/l	98
56) Ethyl methacrylate	9.18	69	105051	49.54	ug/l	98
57) 1,3-Dichloropropane	9.37	76	115842	48.64	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	289320	250.38	ug/l	99
59) 2-Hexanone	9.50	43	479248	231.97	ug/l	98
60) Dibromochloromethane	9.59	129	64614	42.19	ug/l	100
61) 1,2-Dibromoethane	9.67	107	67020	42.77	ug/l	99
64) Tetrachloroethene	9.34	164	67698	43.55	ug/l	99
65) Chlorobenzene	10.14	112	171112	46.78	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	62388	49.06	ug/l	100
67) Ethyl Benzene	10.25	91	297425	50.71	ug/l	100
68) m/p-Xylenes	10.36	106	226447	101.22	ug/l	99
69) o-Xylene	10.70	106	111552	55.60	ug/l	99
70) Styrene	10.71	104	187108	56.54	ug/l	99
71) Bromoform	10.86	173	53793	50.46	ug/l	# 100
73) Isopropylbenzene	11.02	105	300676	51.99	ug/l	99
74) N-amyl acetate	10.90	43	159056	49.04	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	105445	49.67	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	101261m	49.73	ug/l	
77) Bromobenzene	11.26	156	79337	48.67	ug/l	99
78) n-propylbenzene	11.36	91	344251	50.51	ug/l	99
79) 2-Chlorotoluene	11.42	91	206187	50.05	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	255356	51.96	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	29205	45.71	ug/l	93
82) 4-Chlorotoluene	11.51	91	242761	50.00	ug/l	100
83) tert-Butylbenzene	11.77	119	251085	50.50	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	263288	48.54	ug/l	100
85) sec-Butylbenzene	11.94	105	302724	49.79	ug/l	100
86) p-Isopropyltoluene	12.07	119	270136	50.16	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	145769	46.60	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	146808	45.84	ug/l	99
89) n-Butylbenzene	12.39	91	236382	47.36	ug/l	99
90) Hexachloroethane	12.60	117	42719	47.51	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	147248	46.98	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	27066	52.25	ug/l	92

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 ClientSampleId :  
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	110655	50.16	ug/l	99
94) Hexachlorobutadiene	13.79	225	48918	42.21	ug/l	98
95) Naphthalene	13.83	128	364102	50.59	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	113346	50.43	ug/l	99

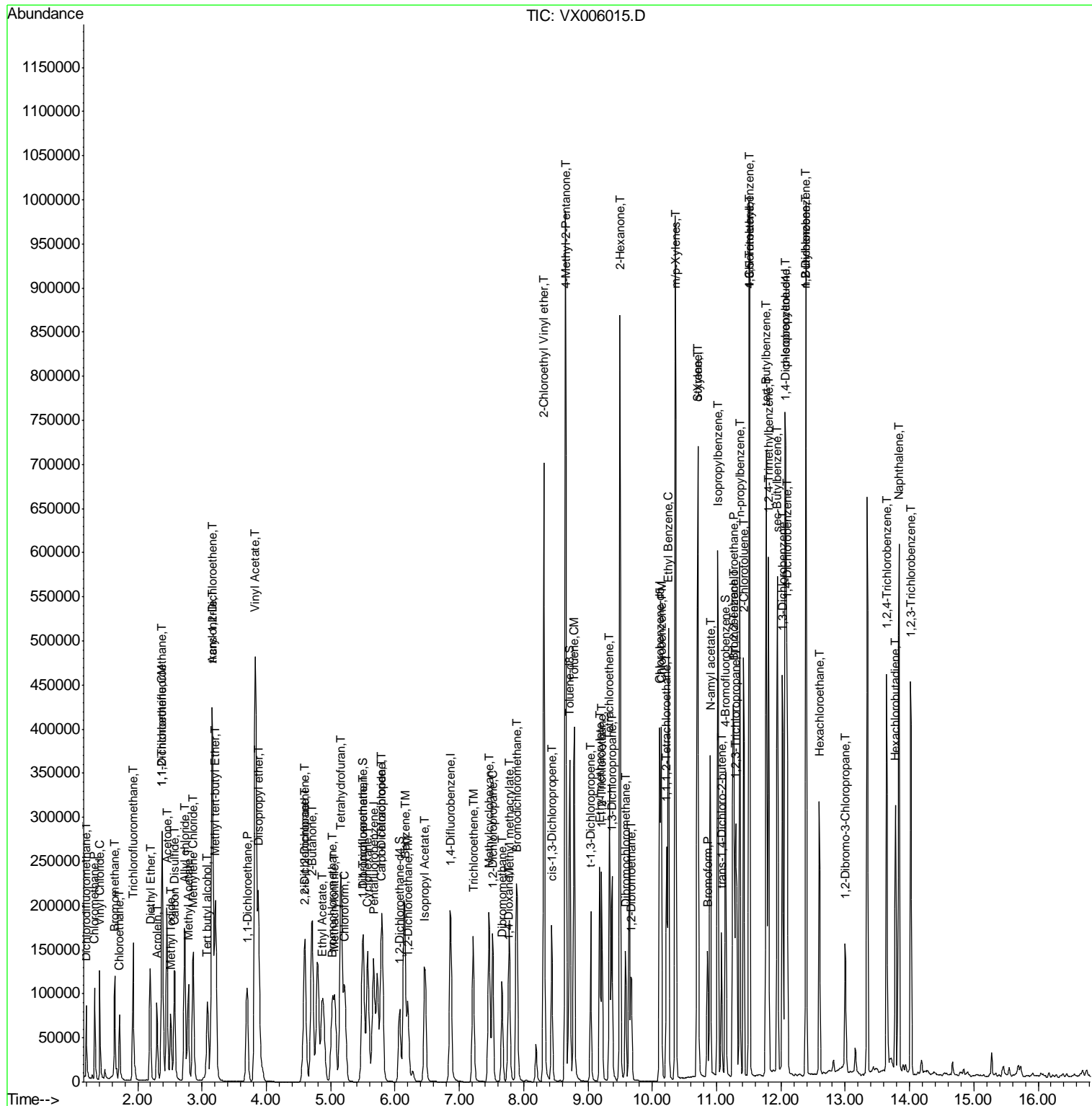
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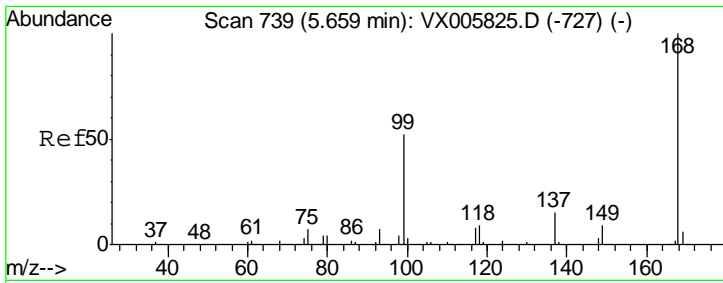
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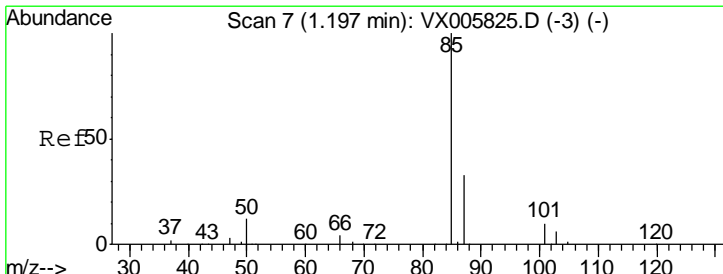
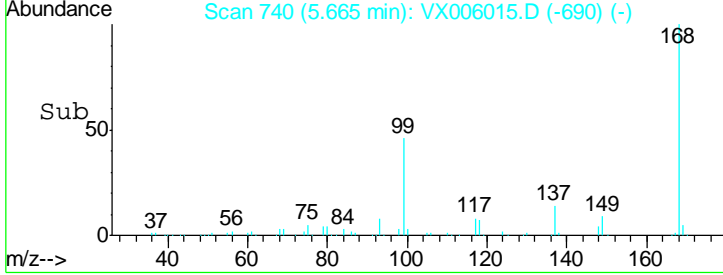
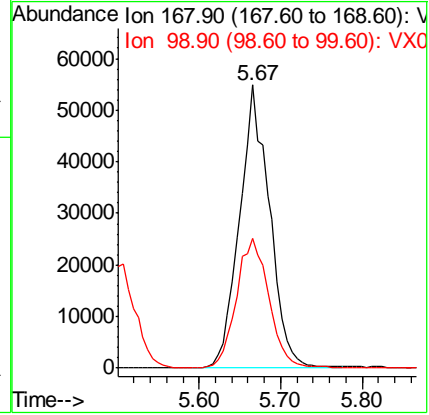
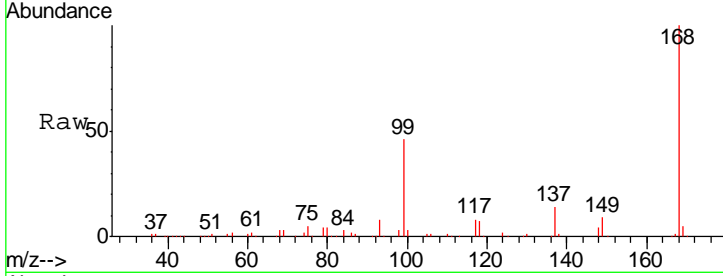
#1  
 Pentafluorobenzene  
 Concen: 50.00 ug/l  
 RT: 5.67 min Scan# 740  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
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Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
168	100		
99	45.8	40.7	61.1

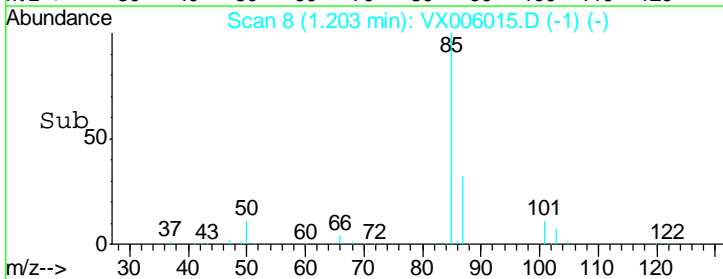
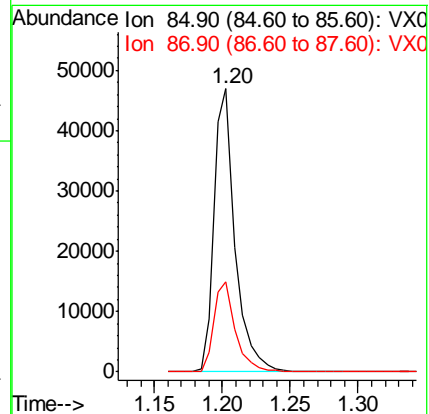
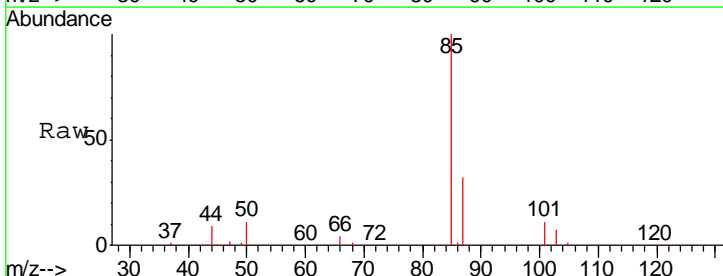
Manual Integrations  
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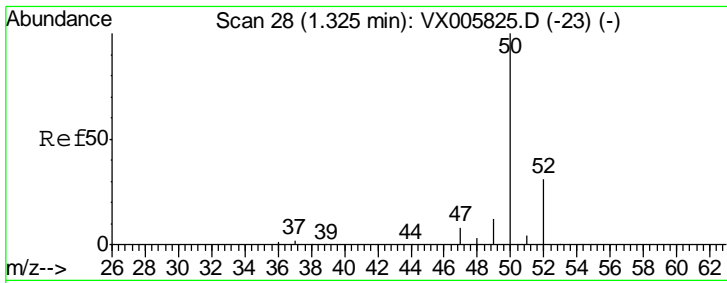
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#2  
 Dichlorodifluoromethane  
 Concen: 39.76 ug/l  
 RT: 1.20 min Scan# 8  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
85	100		
87	32.1	16.3	48.9



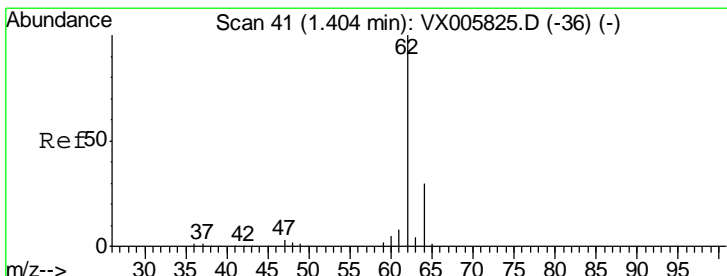
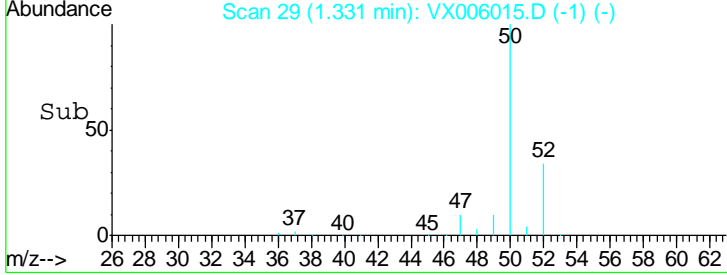
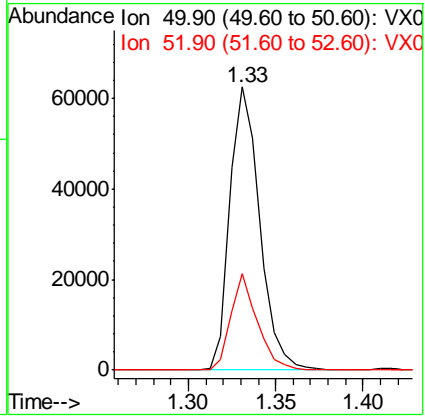
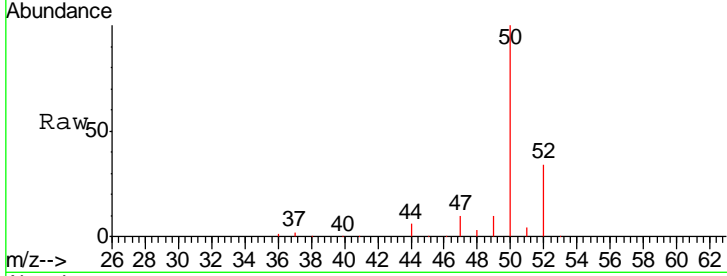


#3  
 Chloromethane  
 Concen: 44.85 ug/l  
 RT: 1.33 min Scan# 29  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

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 ClientSampled :  
 VSTDCCC050EC

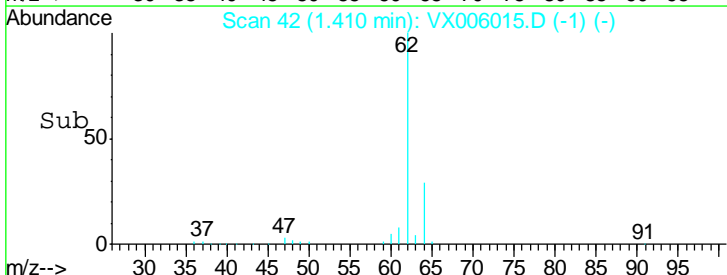
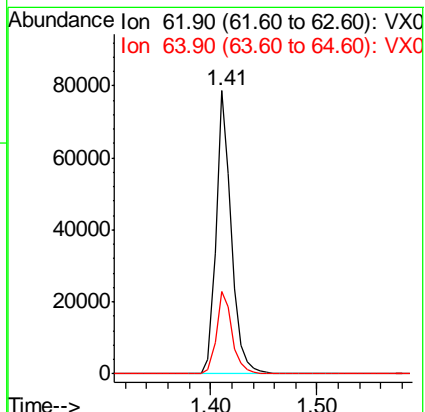
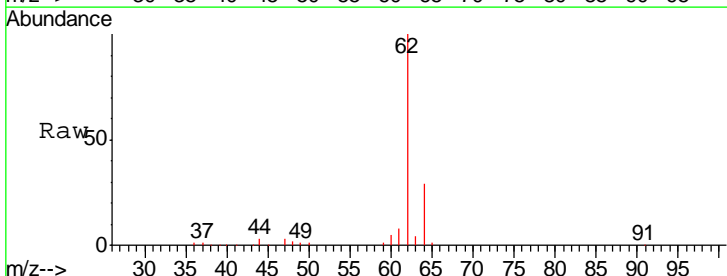
Tgt Ion	Resp	Lower	Upper
50	100		
52	33.9	26.2	39.2

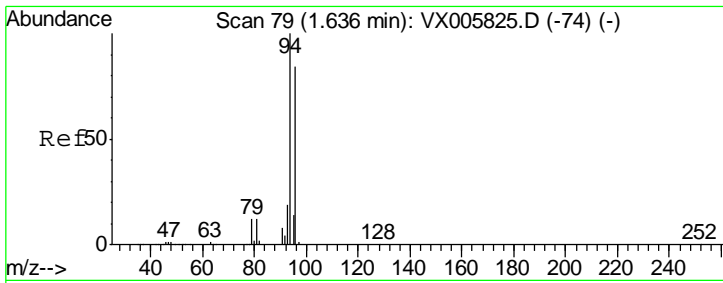
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#4  
 Vinyl Chloride  
 Concen: 46.27 ug/l  
 RT: 1.41 min Scan# 42  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
62	100		
64	29.2	25.3	37.9





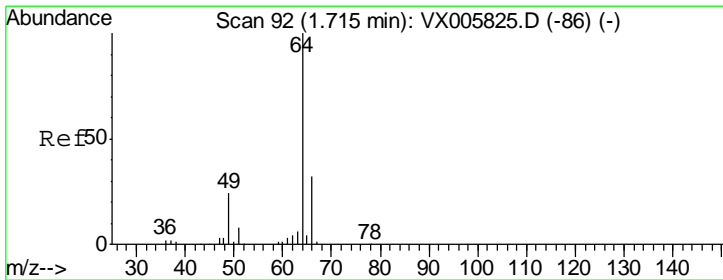
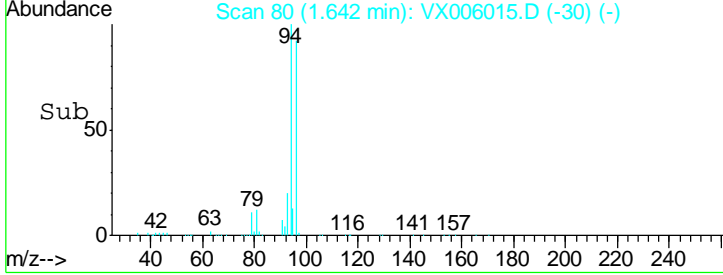
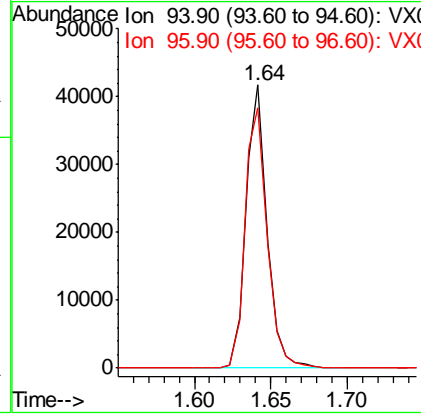
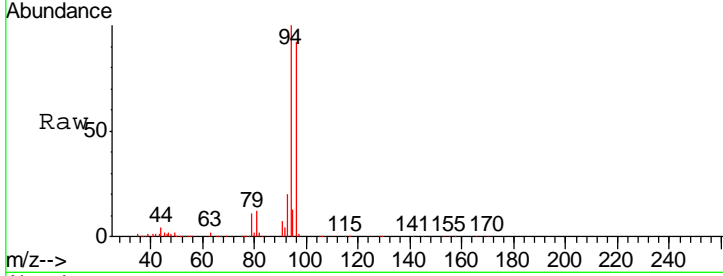
#5  
 Bromomethane  
 Concen: 38.93 ug/l  
 RT: 1.64 min Scan# 80  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

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 VSTDCCC050EC

Tgt Ion: 94 Resp: 39658

Ion	Ratio	Lower	Upper
94	100		
96	92.1	75.2	112.8

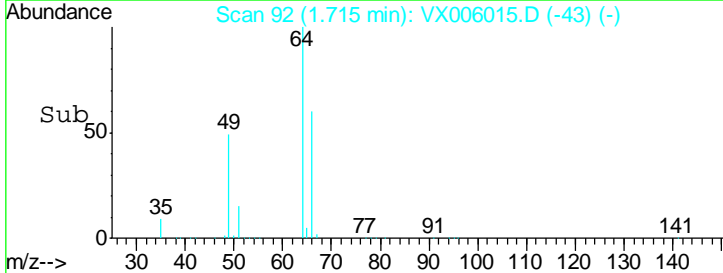
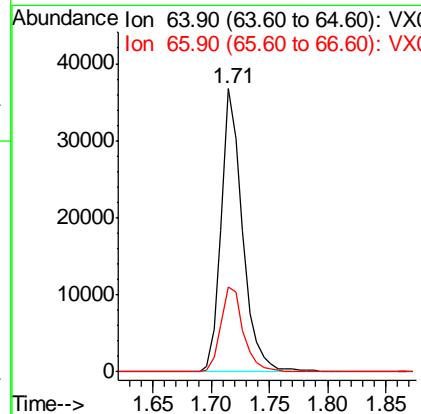
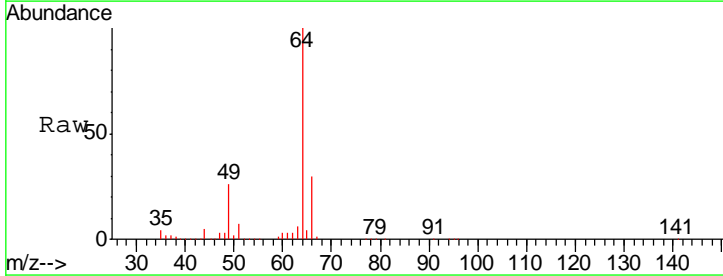
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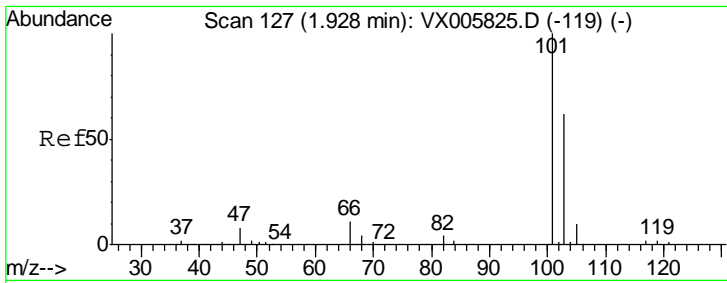


#6  
 Chloroethane  
 Concen: 46.59 ug/l  
 RT: 1.71 min Scan# 92  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
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Tgt Ion: 64 Resp: 46276

Ion	Ratio	Lower	Upper
64	100		
66	30.0	25.8	38.6





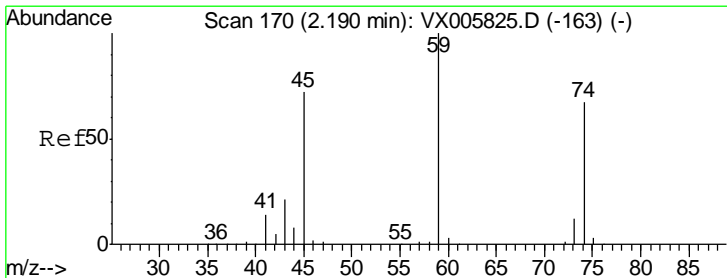
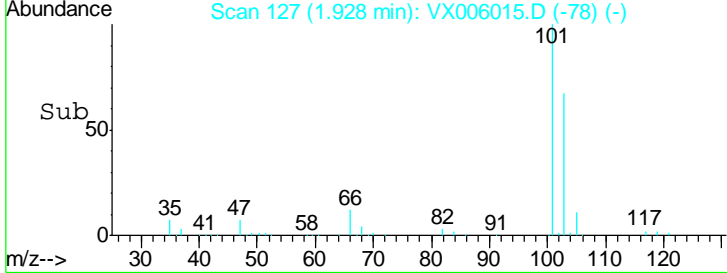
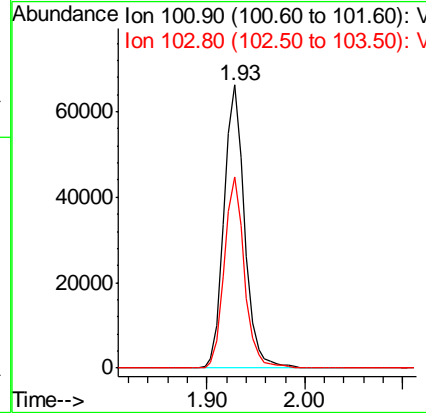
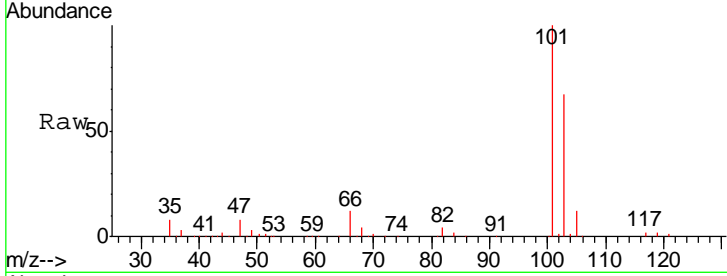
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 Trichlorofluoromethane  
 Concen: 43.76 ug/l  
 RT: 1.93 min Scan# 127  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
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Tgt Ion: 101 Resp: 96685  
 Ion Ratio Lower Upper  
 101 100  
 103 67.4 50.0 75.0

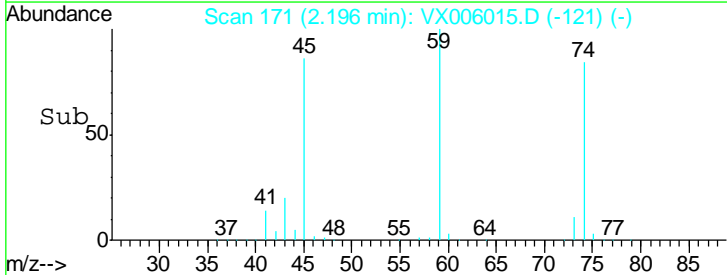
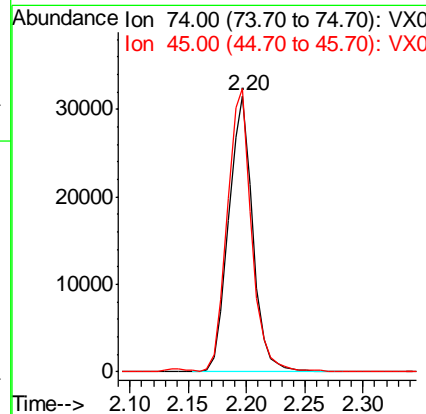
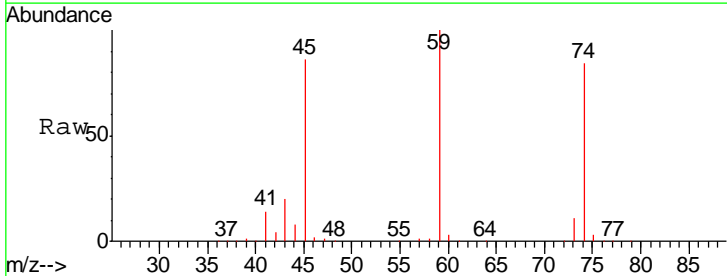
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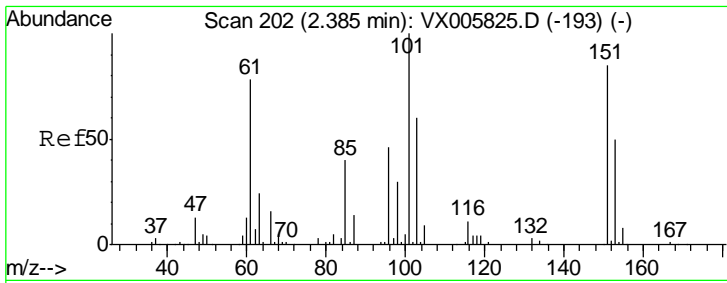


#8  
 Diethyl Ether  
 Concen: 52.08 ug/l  
 RT: 2.20 min Scan# 171  
 Delta R.T. 0.01 min  
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Tgt Ion: 74 Resp: 45085  
 Ion Ratio Lower Upper  
 74 100  
 45 103.1 54.1 162.3







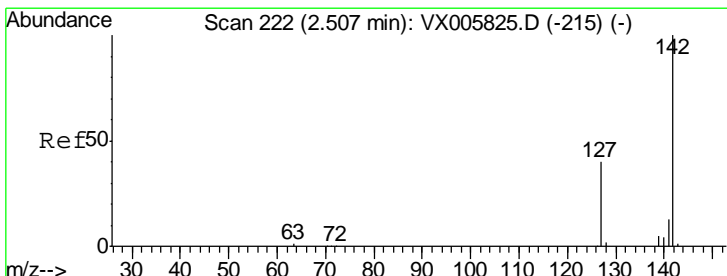
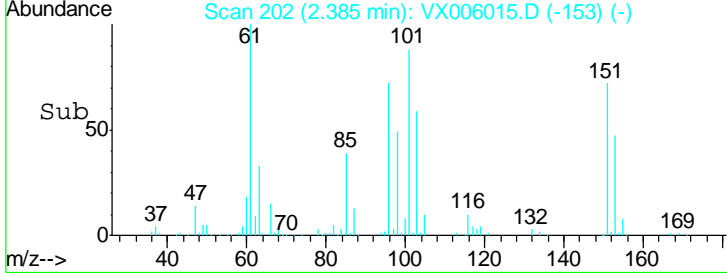
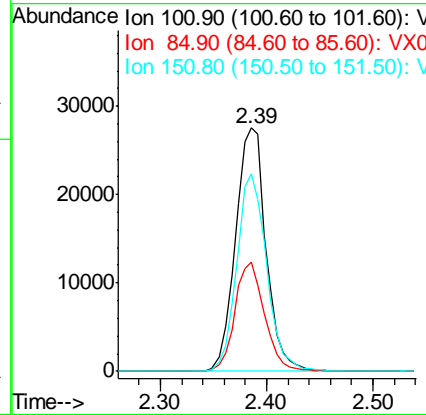
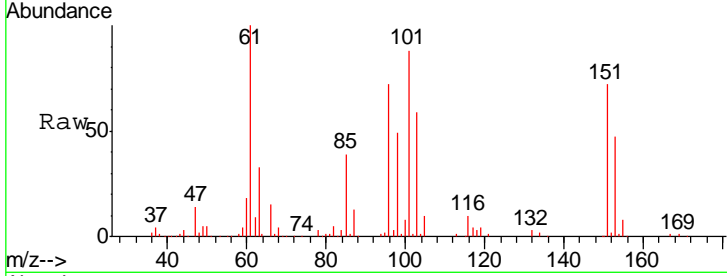
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 43.63 ug/l  
 RT: 2.39 min Scan# 202  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
101	55439		
101	100		
85	43.5	35.0	52.4
151	79.6	66.2	99.2

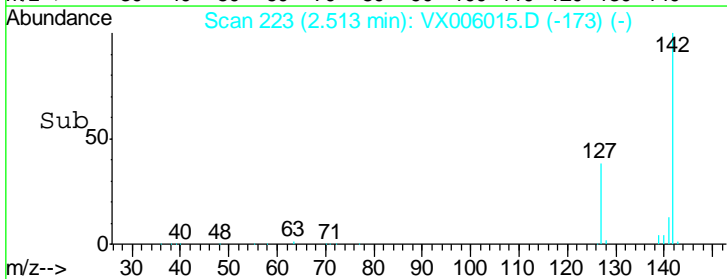
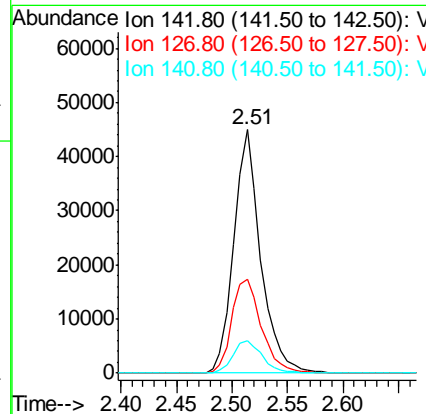
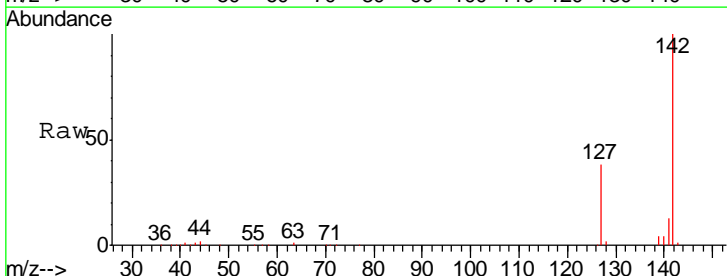
**Manual Integrations**  
**APPROVED**

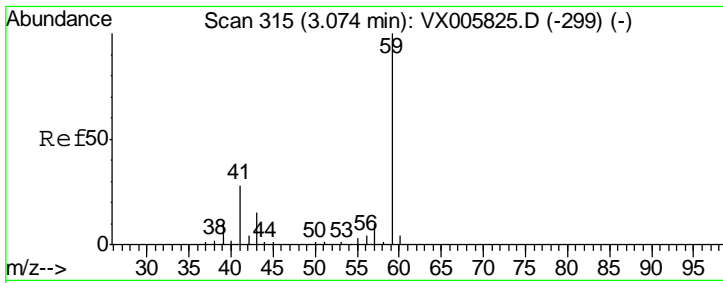
MMDadoda  
 11/15/2018 1:03:41 PM



#10  
 Methyl Iodide  
 Concen: 48.89 ug/l  
 RT: 2.51 min Scan# 223  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
142	75287		
142	100		
127	42.9	36.0	54.0
141	14.5	11.7	17.5





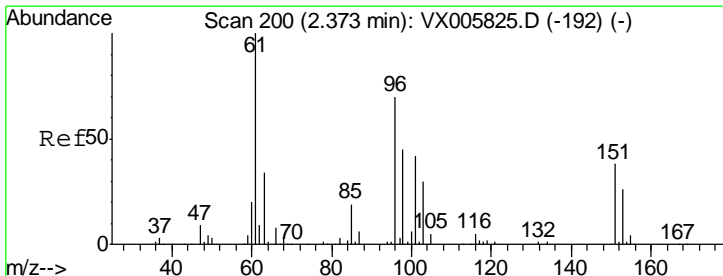
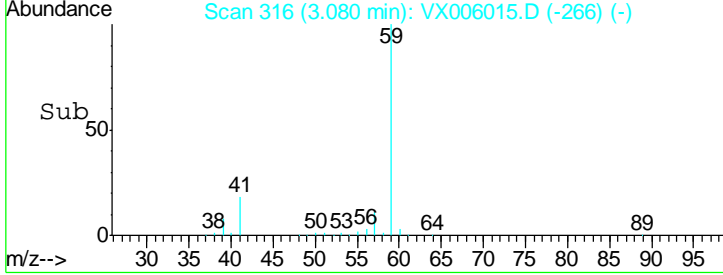
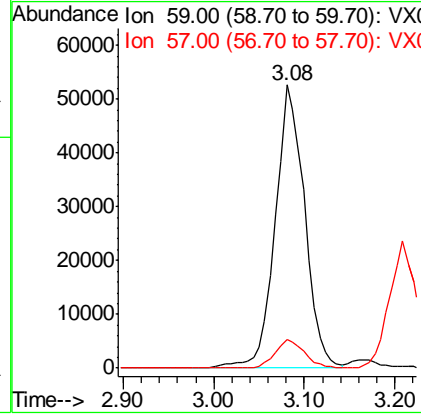
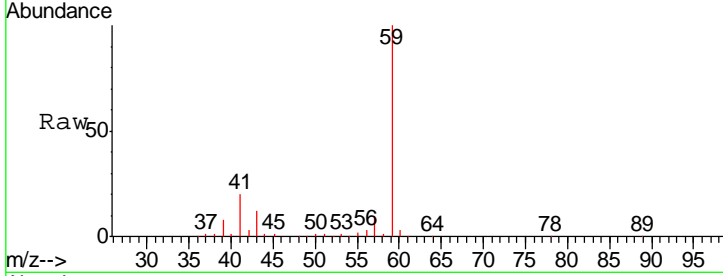
#11  
 Tert butyl alcohol  
 Concen: 256.60 ug/l  
 RT: 3.08 min Scan# 316  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
59	118415		
57	10.0	8.5	12.7

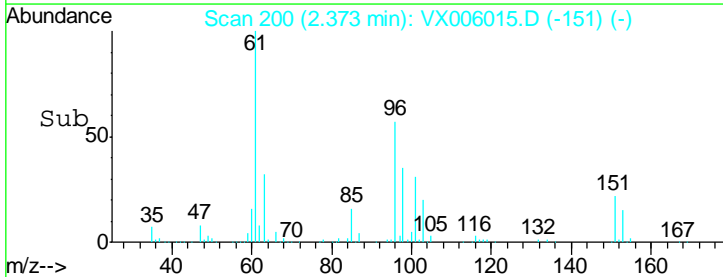
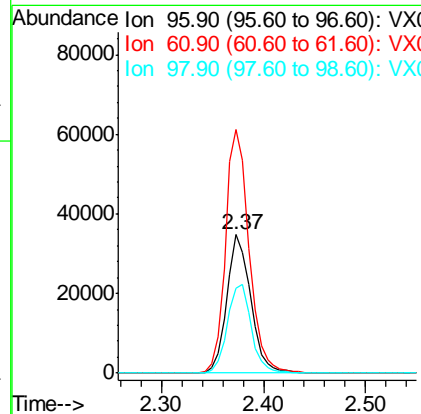
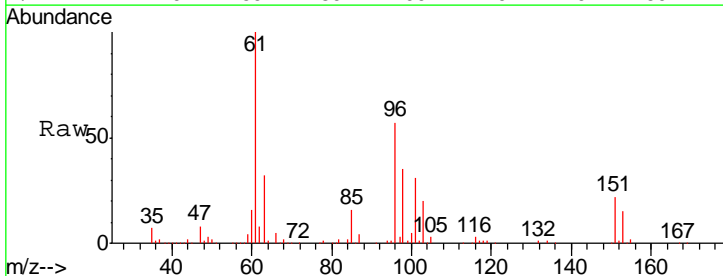
Manual Integrations  
 APPROVED

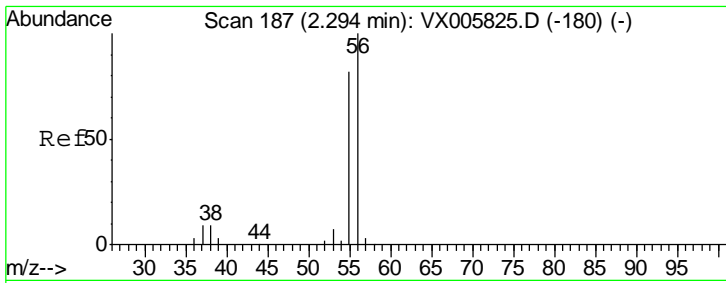
MMDadoda  
 11/15/2018 1:03:41 PM



#12  
 1,1-Dichloroethene  
 Concen: 45.70 ug/l  
 RT: 2.37 min Scan# 200  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
96	56602		
61	176.1	131.8	197.8
98	61.2	53.4	80.2





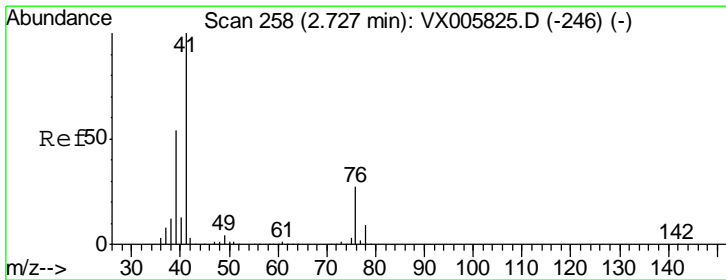
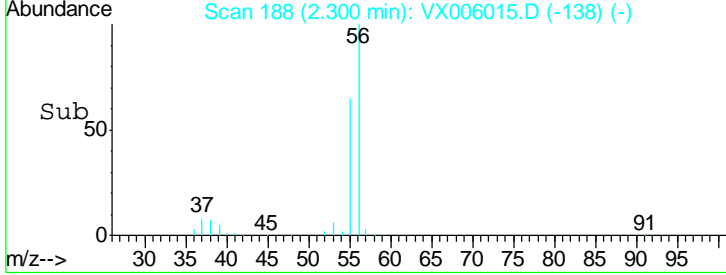
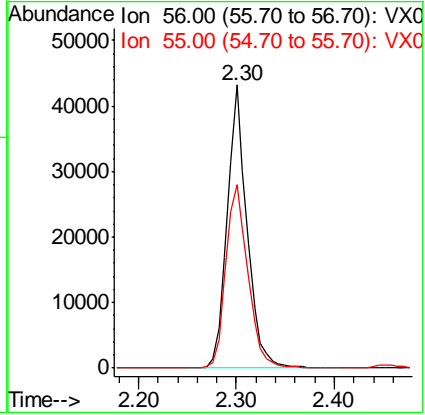
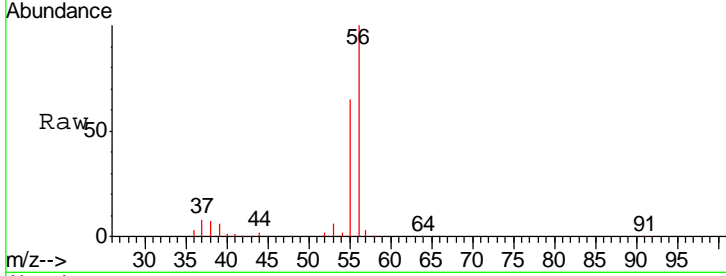
#13  
 Acrolein  
 Concen: 275.07 ug/l  
 RT: 2.30 min Scan# 188  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
56	60982		
55	71.7	57.3	85.9

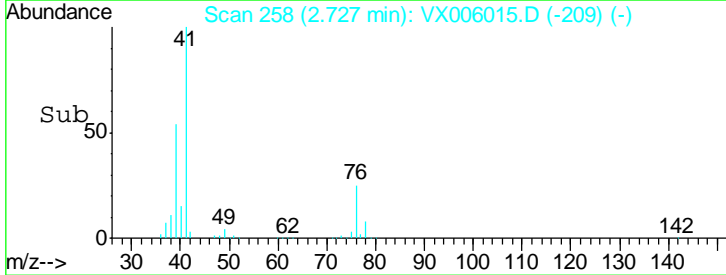
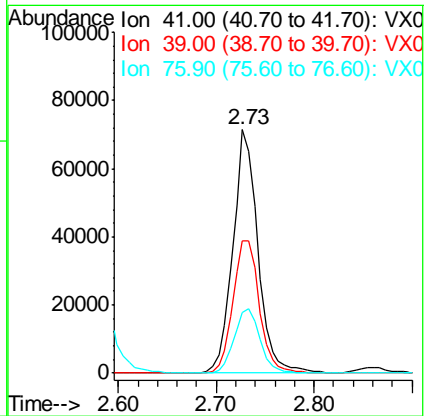
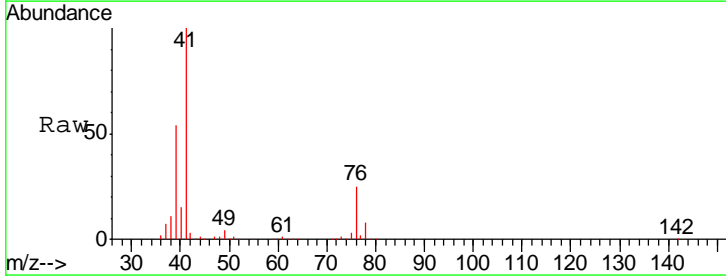
Manual Integrations  
 APPROVED

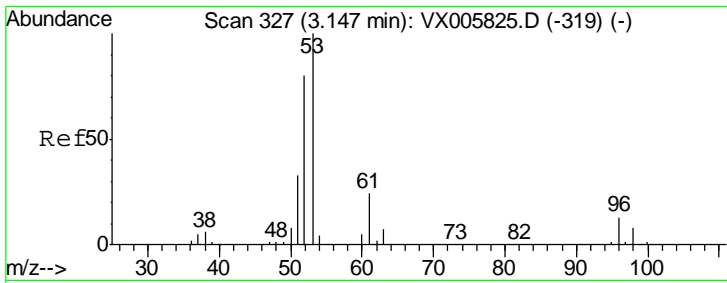
MMDadoda  
 11/15/2018 1:03:41 PM



#14  
 Allyl chloride  
 Concen: 45.84 ug/l  
 RT: 2.73 min Scan# 258  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
41	126812		
39	57.4	48.2	72.4
76	27.4	21.9	32.9





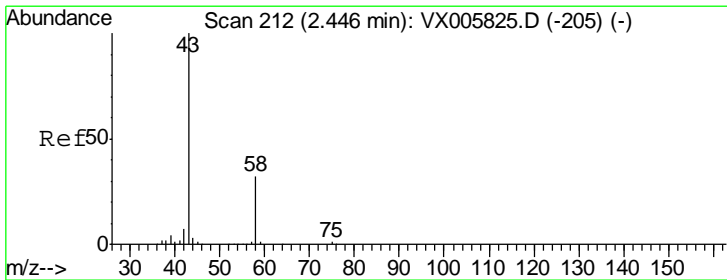
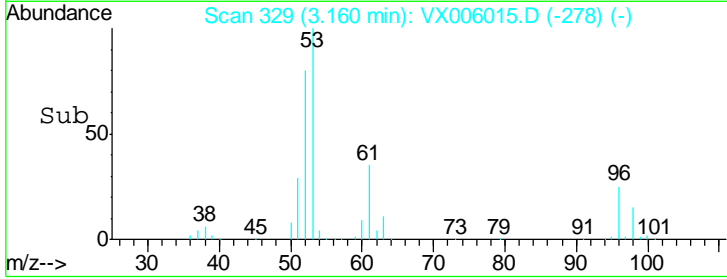
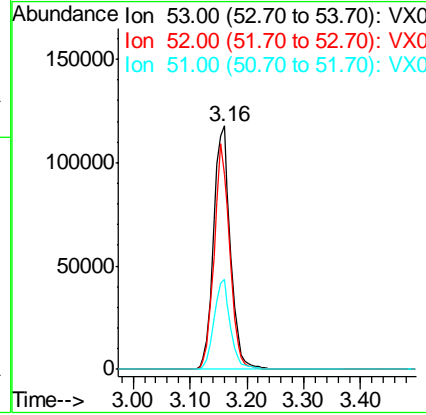
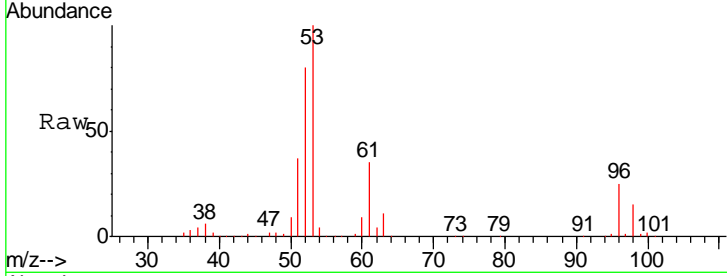
#15  
 Acrylonitrile  
 Concen: 253.80 ug/l  
 RT: 3.16 min Scan# 329  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
53	100		
52	85.0	66.6	99.8
51	35.9	28.4	42.6

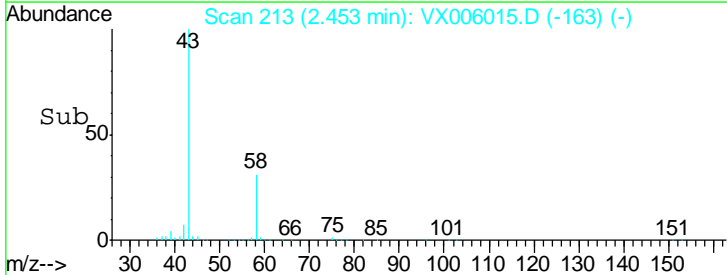
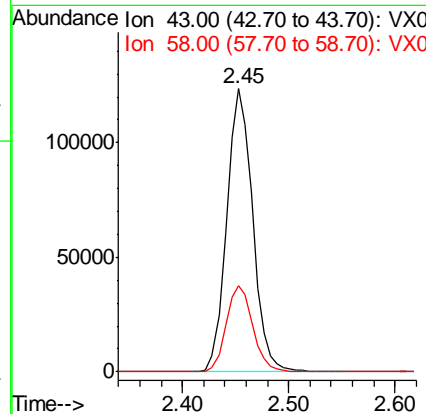
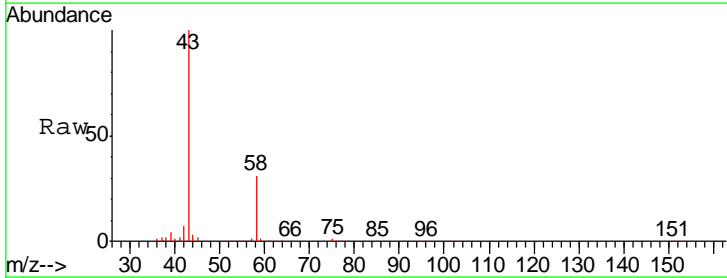
Manual Integrations  
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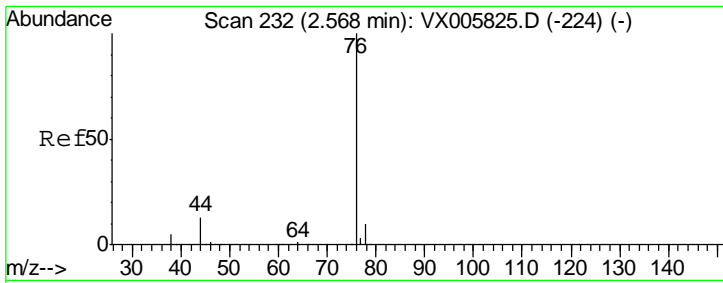
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#16  
 Acetone  
 Concen: 242.20 ug/l  
 RT: 2.45 min Scan# 213  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
43	100		
58	30.7	23.8	35.6



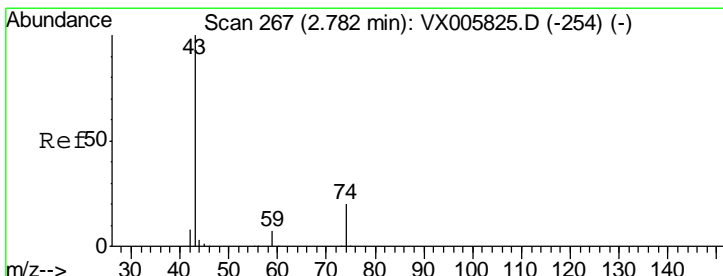
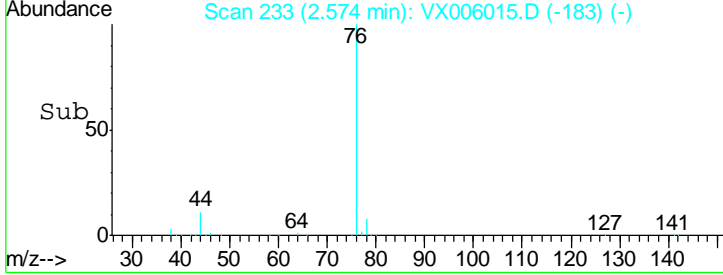
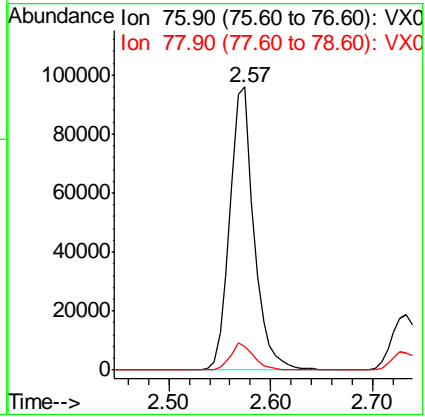
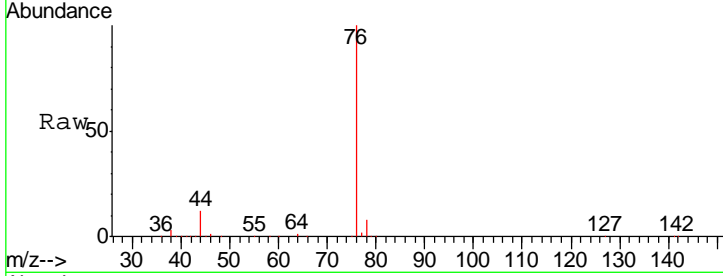


#17  
 Carbon Disulfide  
 Concen: 42.48 ug/l  
 RT: 2.57 min Scan# 233  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDCCC050EC

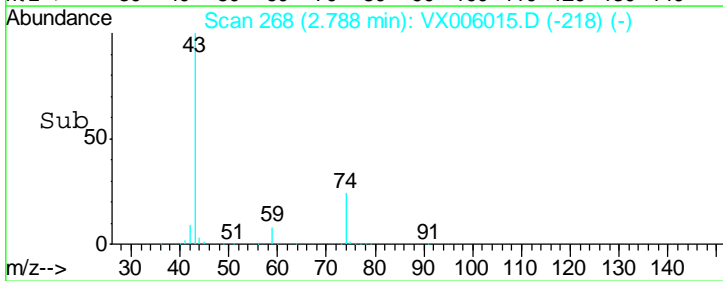
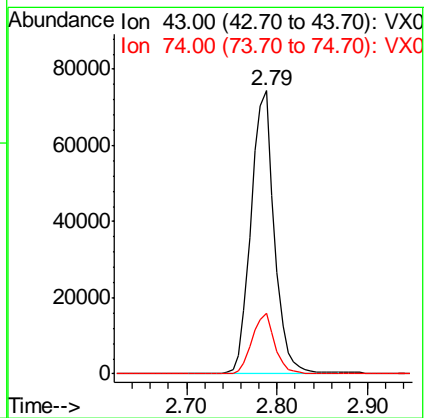
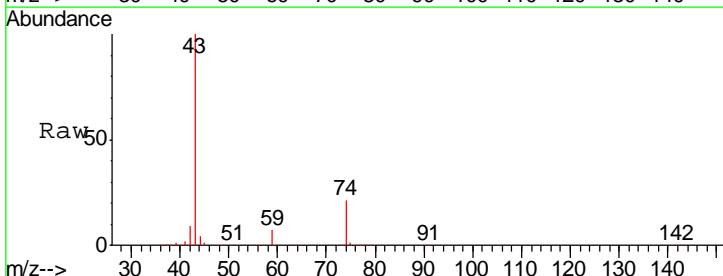
Tgt Ion: 76 Resp: 156926  
 Ion Ratio Lower Upper  
 76 100  
 78 8.4 7.3 10.9

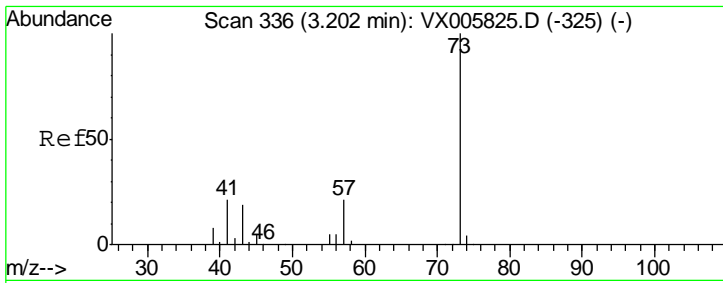
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 11/15/2018 1:03:41 PM



#18  
 Methyl Acetate  
 Concen: 56.99 ug/l  
 RT: 2.79 min Scan# 268  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion: 43 Resp: 131995  
 Ion Ratio Lower Upper  
 43 100  
 74 20.6 16.8 25.2





#19  
 Methyl tert-butyl Ether  
 Concen: 51.41 ug/l  
 RT: 3.21 min Scan# 337  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

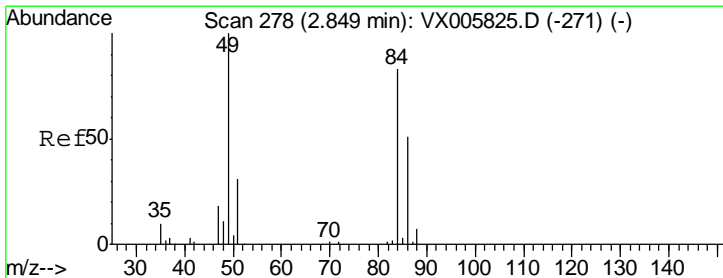
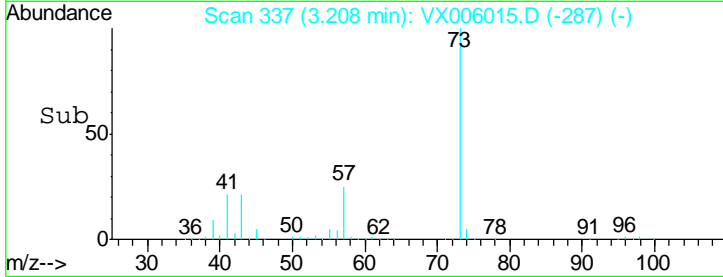
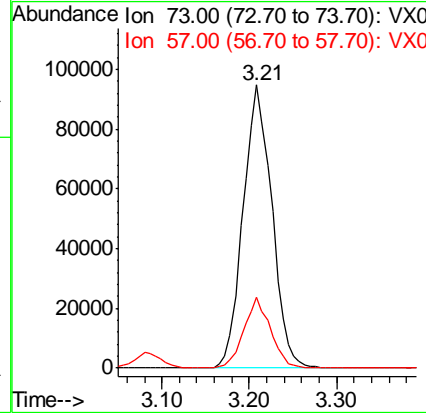
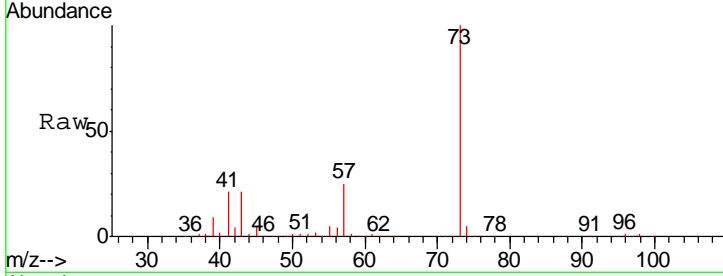
**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDCCC050EC

Tgt Ion: 73 Resp: 217326

Ion	Ratio	Lower	Upper
73	100		
57	24.9	18.8	28.2

**Manual Integrations**  
**APPROVED**

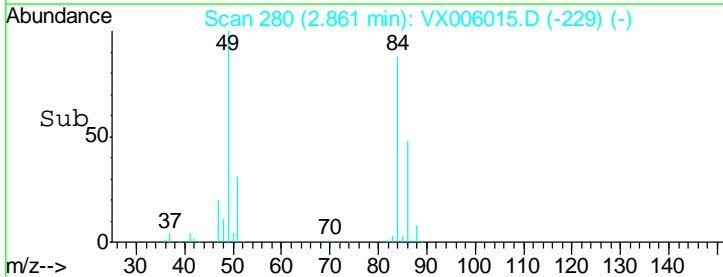
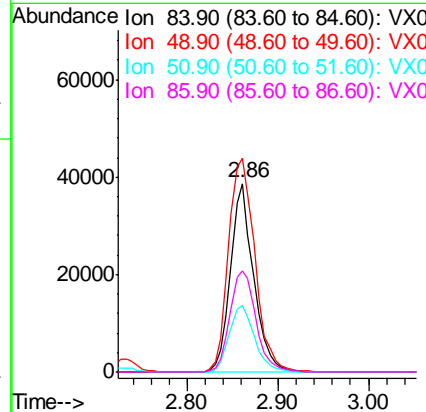
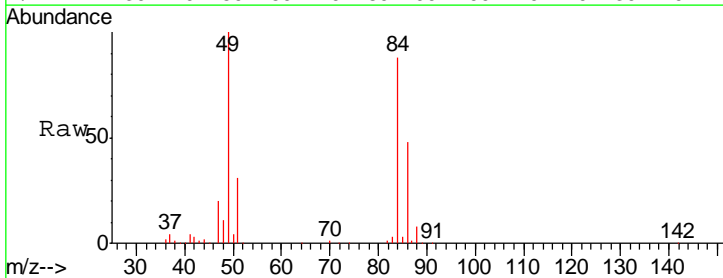
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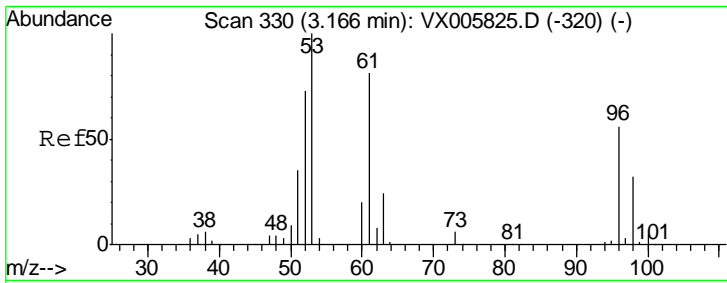


#20  
 Methylene Chloride  
 Concen: 48.03 ug/l  
 RT: 2.86 min Scan# 280  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion: 84 Resp: 68425

Ion	Ratio	Lower	Upper
84	100		
49	113.4	109.5	164.3
51	35.0	33.3	49.9
86	54.0	52.7	79.1



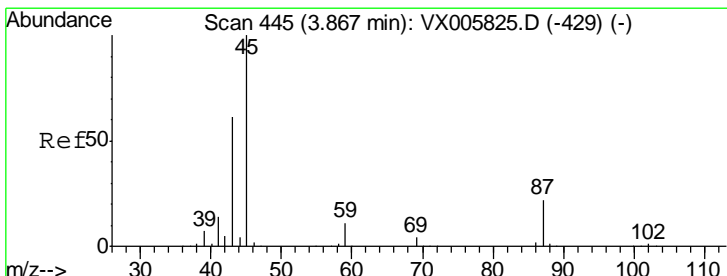
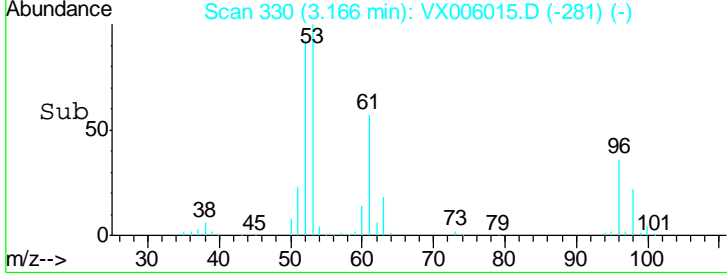
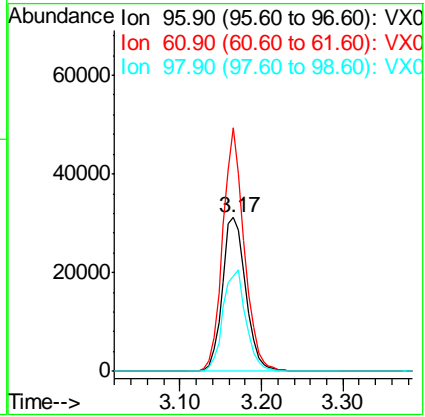
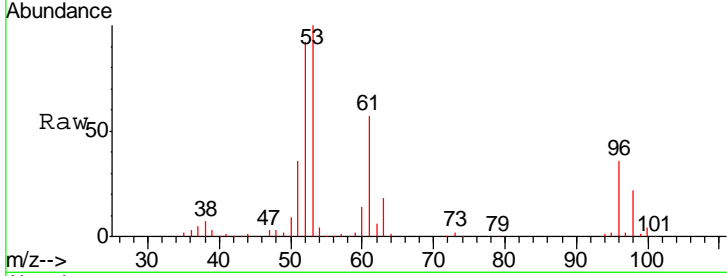


#21  
 trans-1,2-Dichloroethene  
 Concen: 47.35 ug/l  
 RT: 3.17 min Scan# 330  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

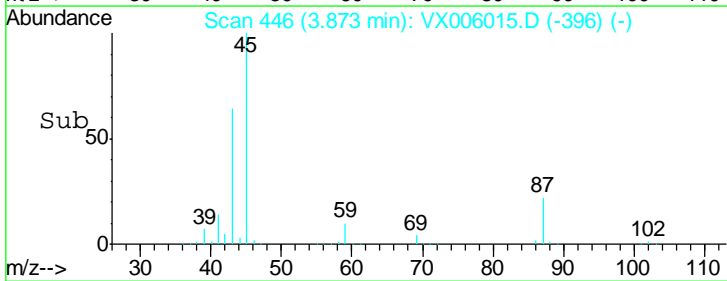
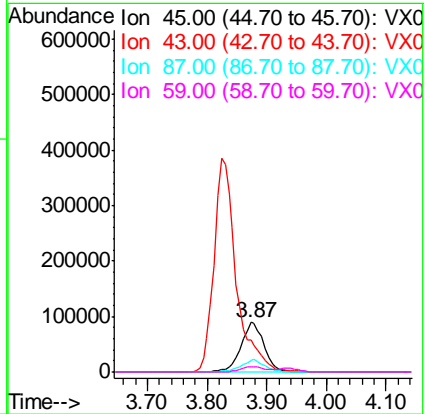
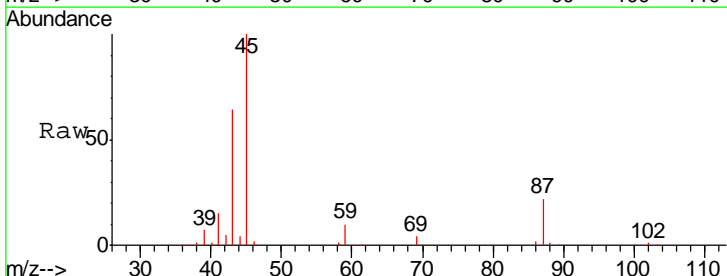
Tgt Ion	Resp	Lower	Upper
96	61855		
96	100		
61	158.0	115.6	173.4
98	62.0	50.2	75.2

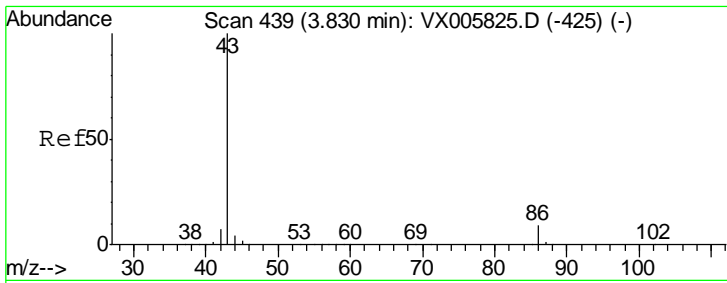
Manual Integrations  
**APPROVED**  
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#22  
 Diisopropyl ether  
 Concen: 50.06 ug/l  
 RT: 3.87 min Scan# 446  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
45	242556		
45	100		
43	63.3	47.4	71.2
87	22.1	15.9	23.9
59	10.0	7.7	11.5



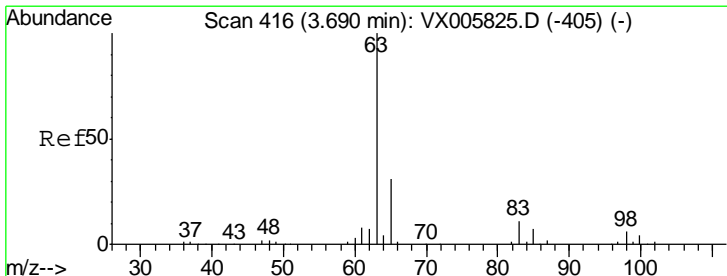
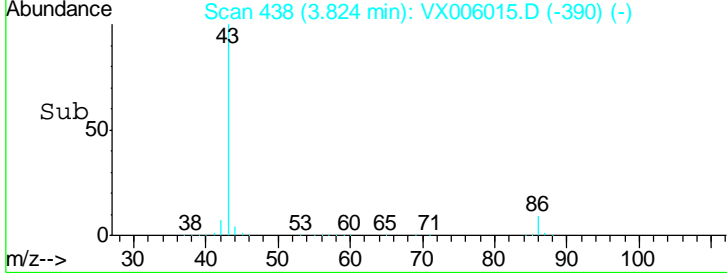
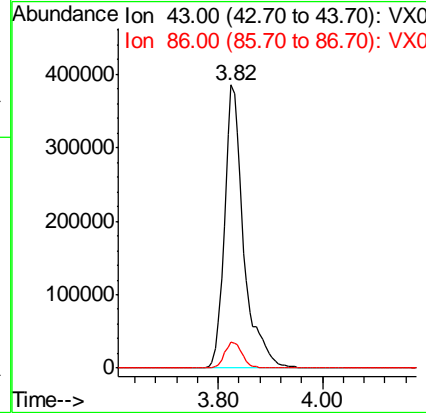
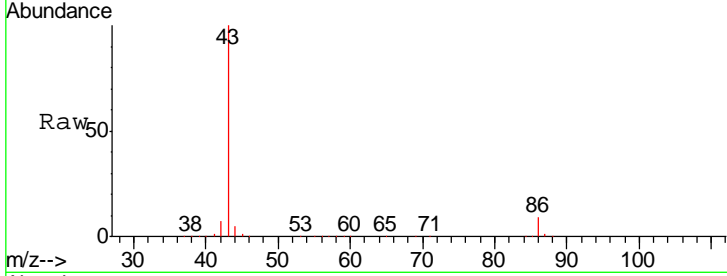


#23  
 Vinyl Acetate  
 Concen: 239.93 ug/l  
 RT: 3.82 min Scan# 438  
 Delta R.T. -0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

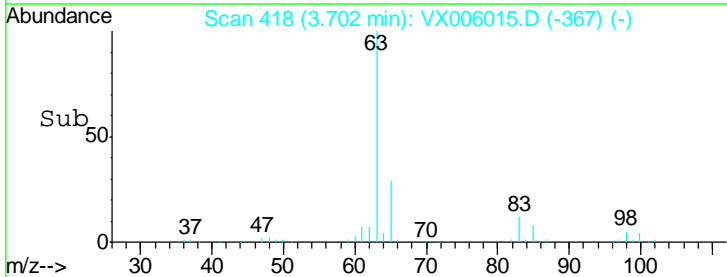
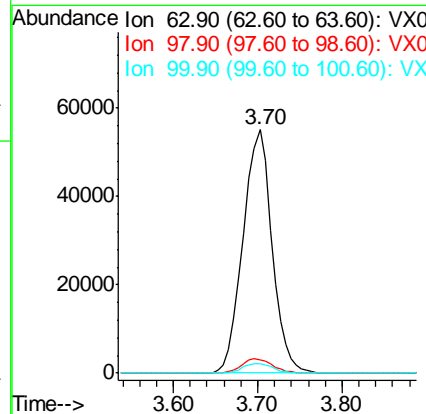
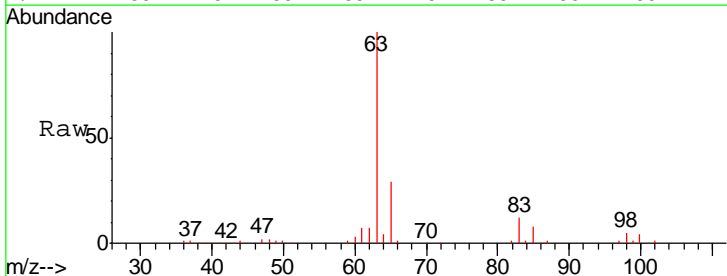
Tgt Ion: 43 Resp: 996870  
 Ion Ratio Lower Upper  
 43 100  
 86 9.3 7.4 11.2

Manual Integrations  
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 MMDadoda  
 11/15/2018 1:03:41 PM

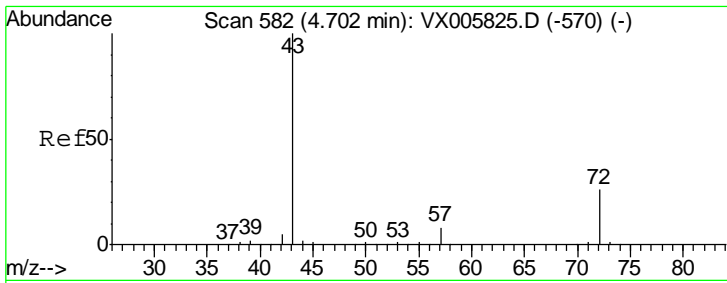


#24  
 1,1-Dichloroethane  
 Concen: 49.58 ug/l  
 RT: 3.70 min Scan# 418  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion: 63 Resp: 128167  
 Ion Ratio Lower Upper  
 63 100  
 98 5.5 3.2 9.6  
 100 3.6 2.1 6.2





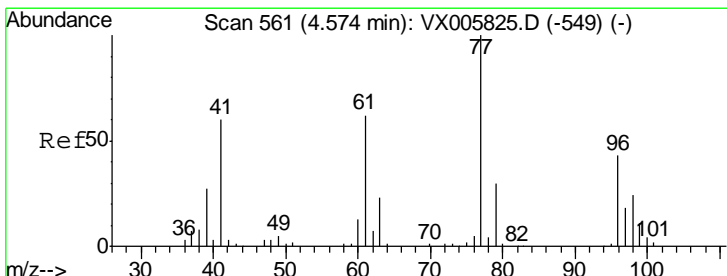
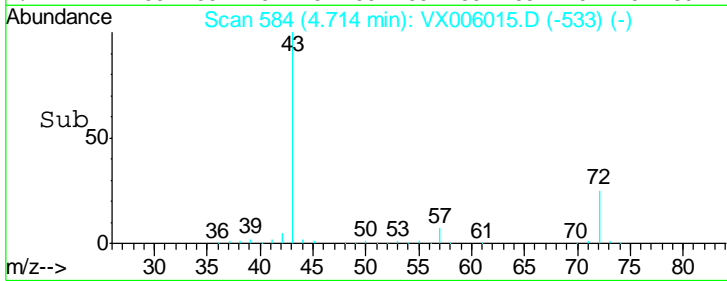
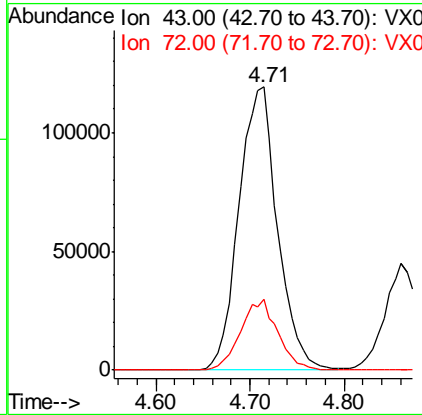
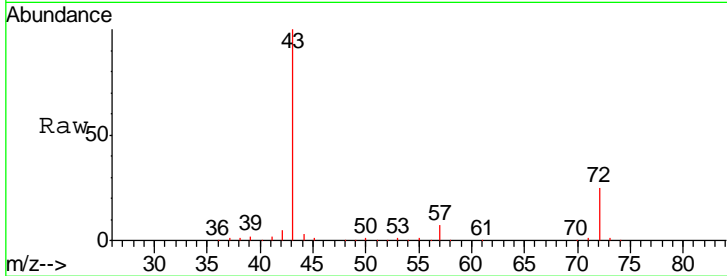


#25  
 2-Butanone  
 Concen: 250.40 ug/l  
 RT: 4.71 min Scan# 584  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDCCC050EC

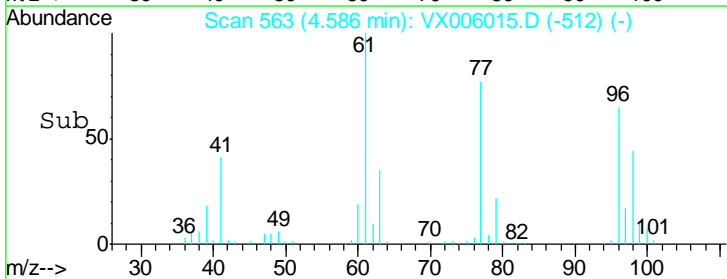
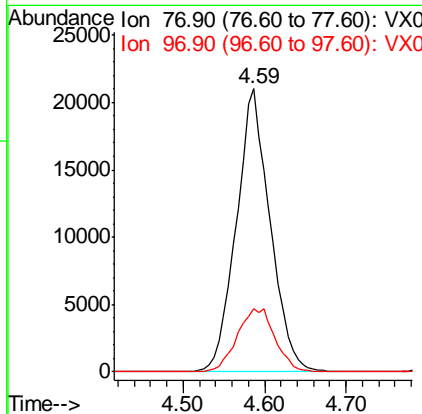
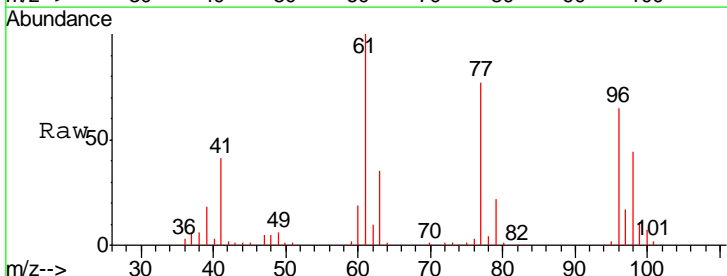
Tgt Ion: 43 Resp: 341450  
 Ion Ratio Lower Upper  
 43 100  
 72 24.9 19.2 28.8

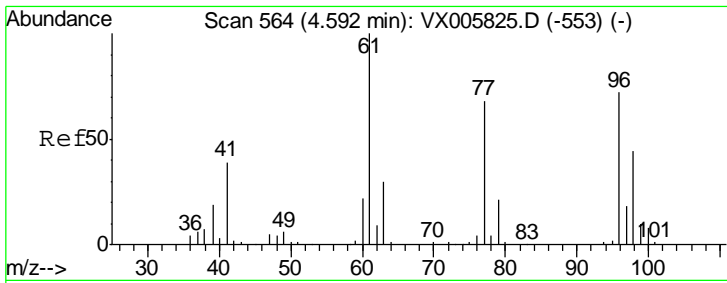
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
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#26  
 2,2-Dichloropropane  
 Concen: 31.76 ug/l  
 RT: 4.59 min Scan# 563  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion: 77 Resp: 60237  
 Ion Ratio Lower Upper  
 77 100  
 97 25.2 11.5 34.5





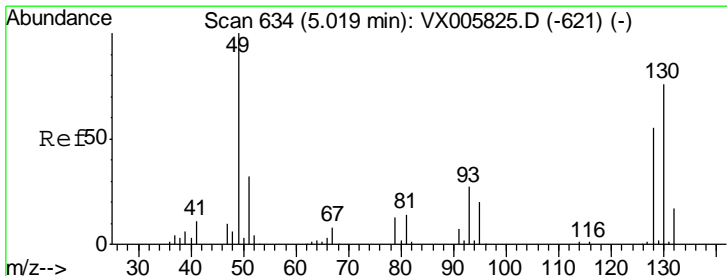
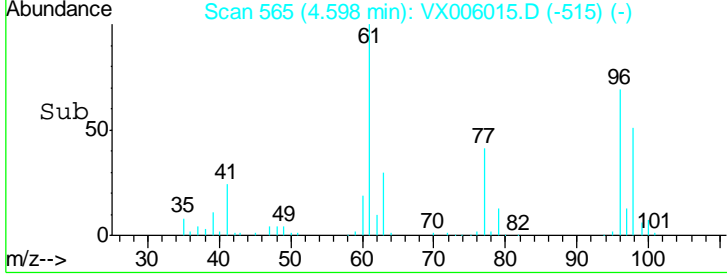
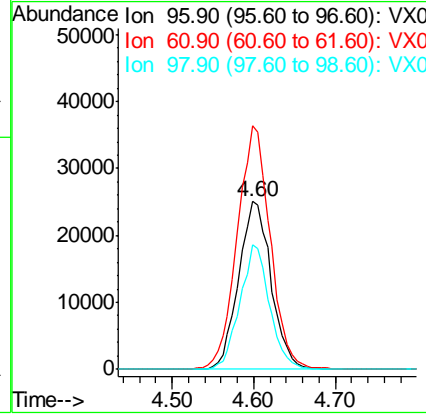
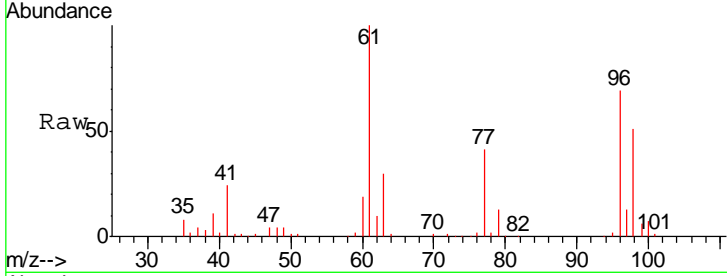
#27  
 cis-1,2-Dichloroethene  
 Concen: 47.84 ug/l  
 RT: 4.60 min Scan# 565  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
96	69005		
96	100		
61	147.8	0.0	304.6
98	67.8	0.0	127.4

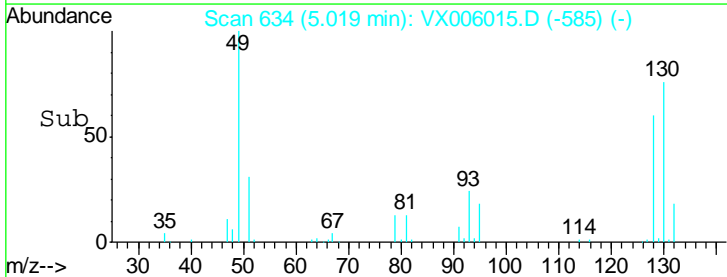
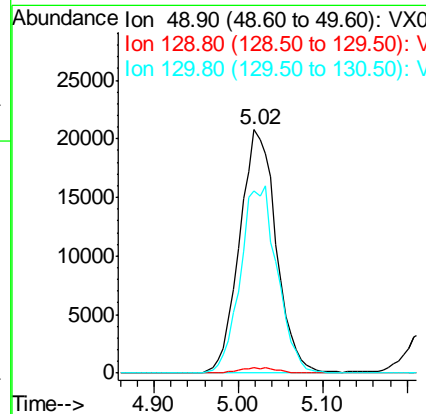
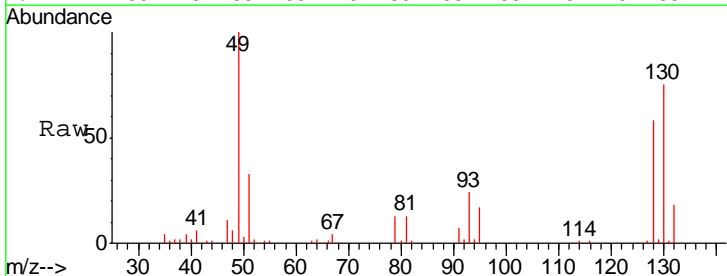
Manual Integrations  
 APPROVED

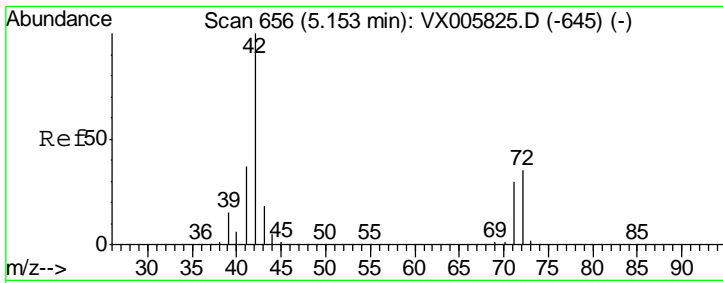
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#28  
 Bromochloromethane  
 Concen: 52.82 ug/l  
 RT: 5.02 min Scan# 634  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
49	61033		
49	100		
129	2.1	0.0	4.0
130	77.3	58.9	88.3





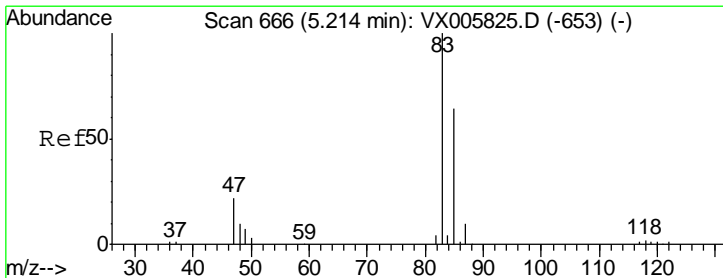
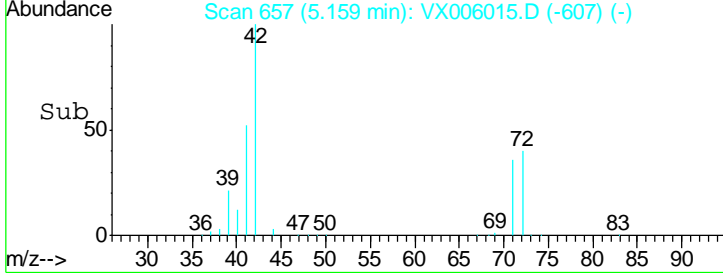
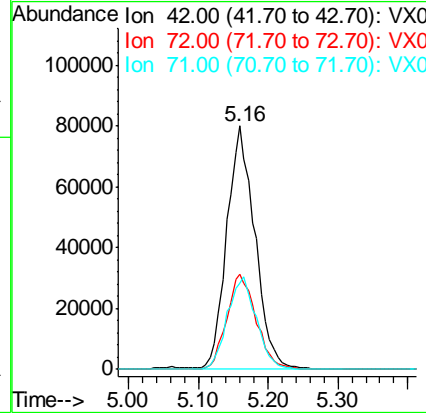
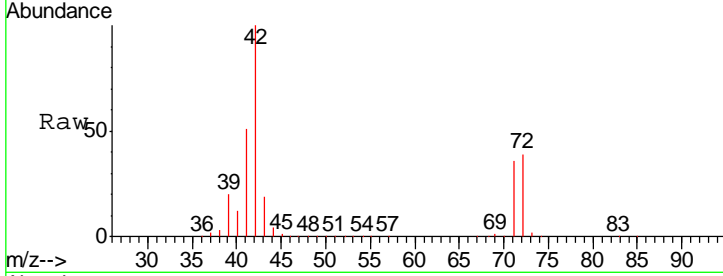
#29  
 Tetrahydrofuran  
 Concen: 254.41 ug/l  
 RT: 5.16 min Scan# 657  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

**Instrument :**  
 MSVOA\_X  
**Client Sampled :**  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
42	100		
72	41.0	32.0	48.0
71	39.3	29.8	44.8

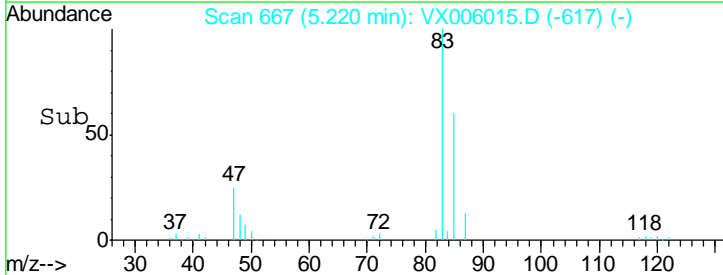
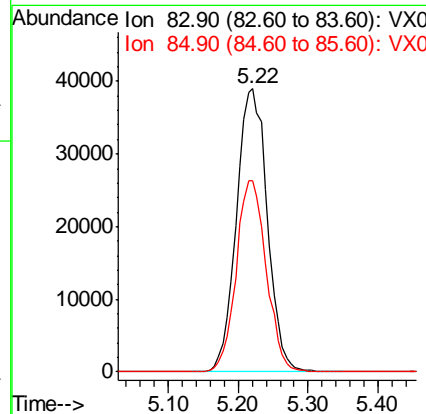
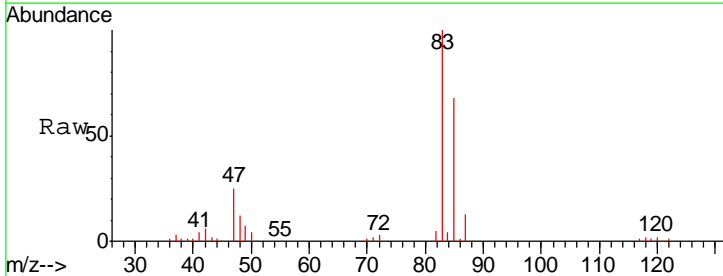
**Manual Integrations**  
**APPROVED**

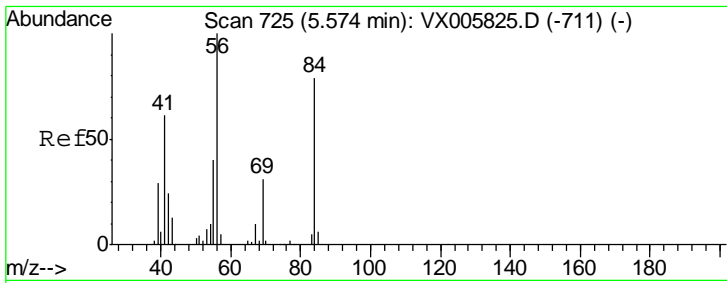
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 11/15/2018 1:03:41 PM



#30  
 Chloroform  
 Concen: 47.86 ug/l  
 RT: 5.22 min Scan# 667  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
83	100		
85	67.5	50.6	76.0





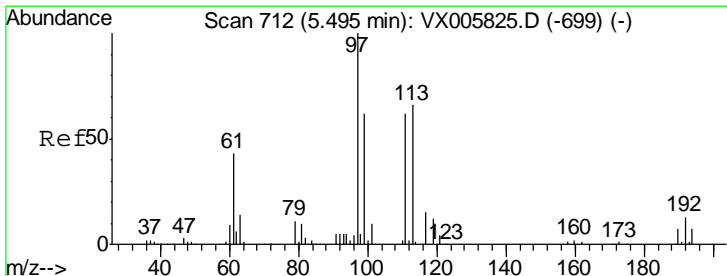
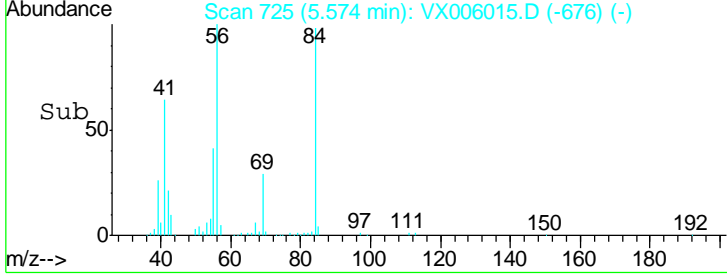
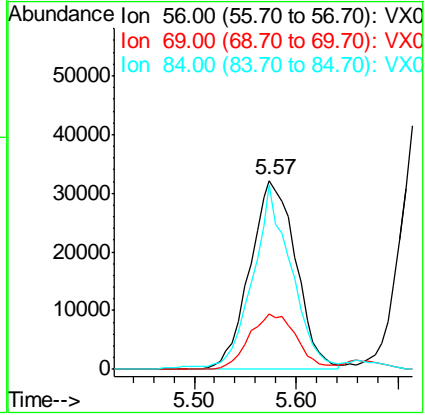
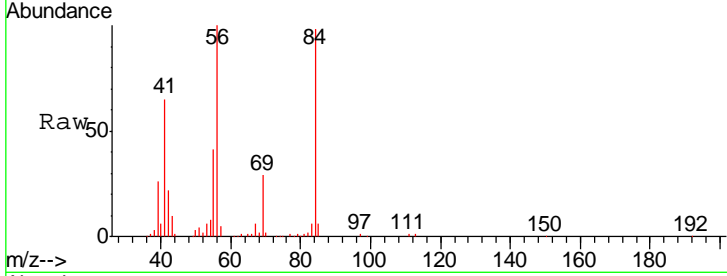
#31  
 Cyclohexane  
 Concen: 44.60 ug/l  
 RT: 5.57 min Scan# 725  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
56	100		
69	29.0	22.6	34.0
84	96.5	62.7	94.1#

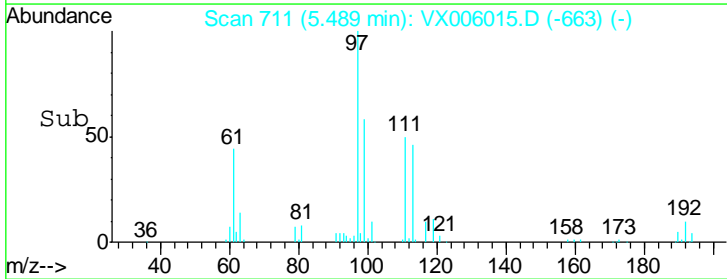
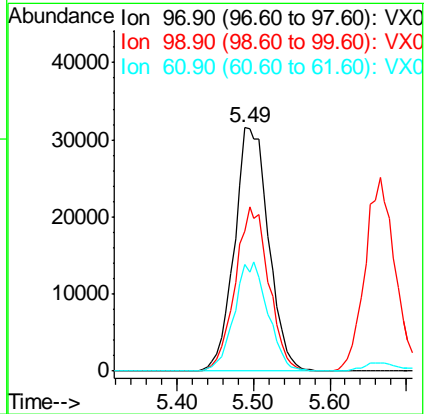
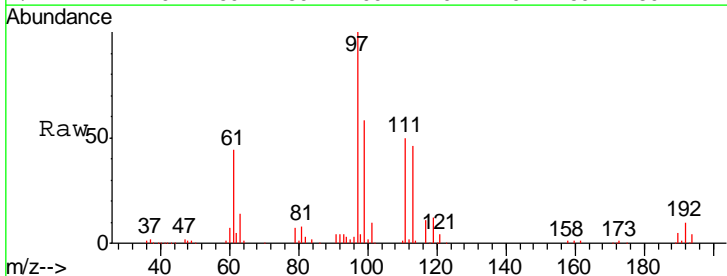
Manual Integrations  
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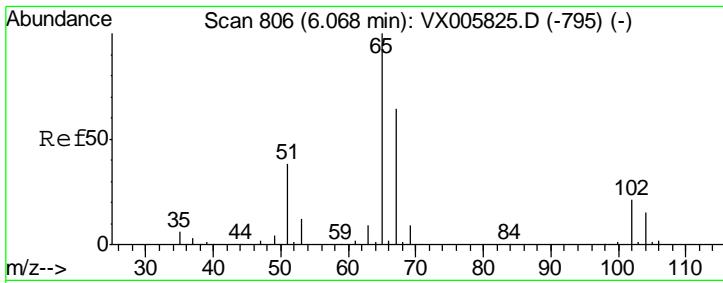
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#32  
 1,1,1-Trichloroethane  
 Concen: 46.92 ug/l  
 RT: 5.49 min Scan# 711  
 Delta R.T. -0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
97	100		
99	66.1	52.3	78.5
61	44.2	35.2	52.8





#33  
 1,2-Dichloroethane-d4  
 Concen: 49.78 ug/l  
 RT: 6.07 min Scan# 807  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

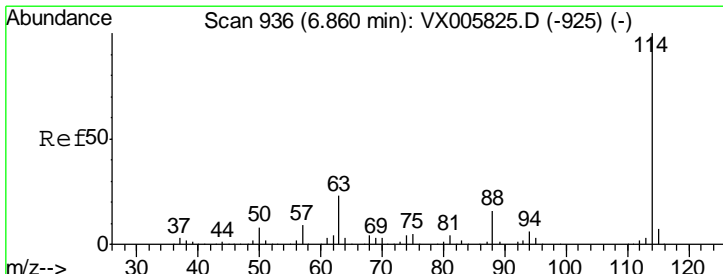
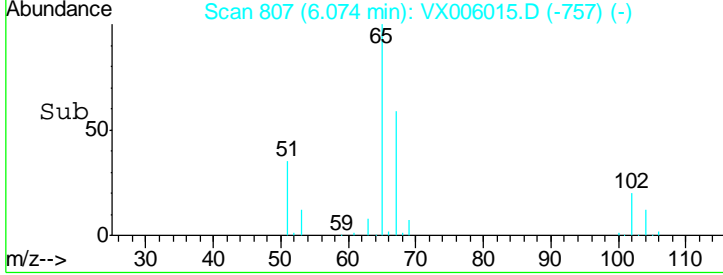
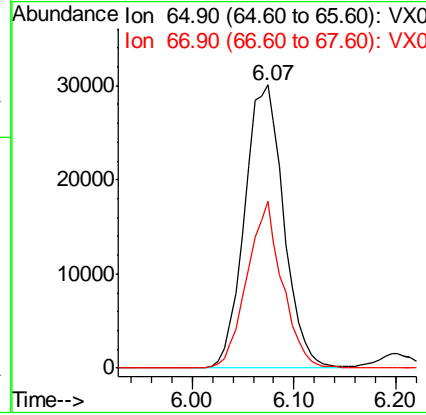
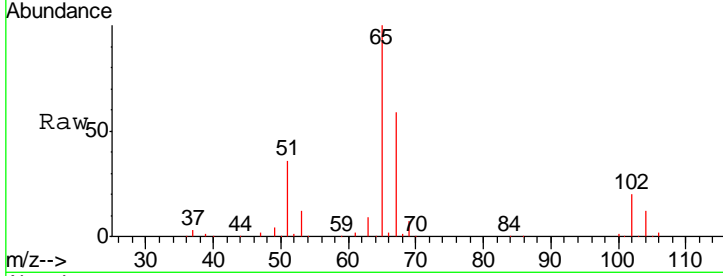
**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDCCC050EC

Tgt Ion: 65 Resp: 80198

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.0

**Manual Integrations**  
**APPROVED**

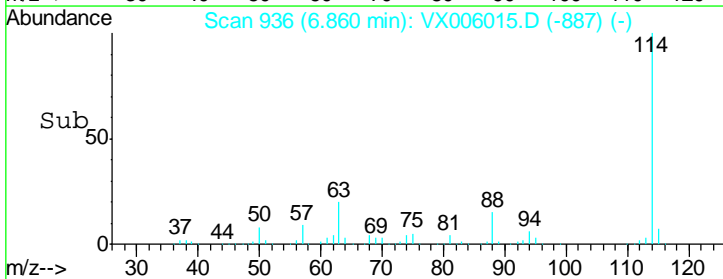
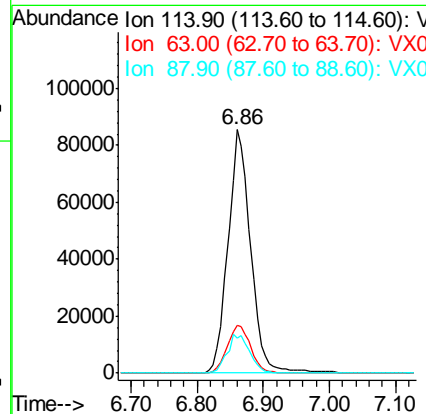
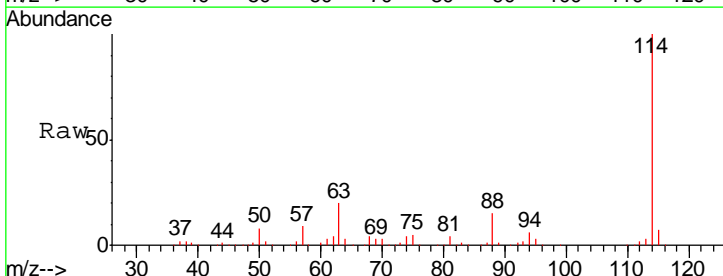
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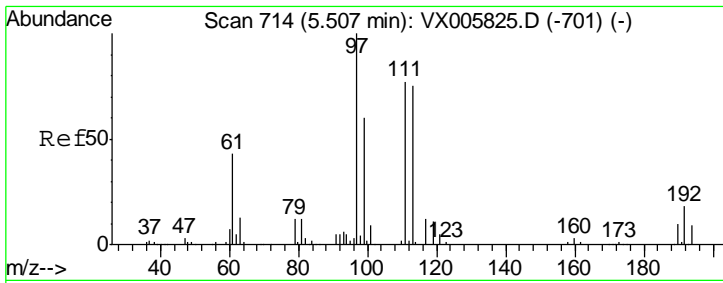


#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion: 114 Resp: 202453

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	42.8
88	14.5	0.0	31.2





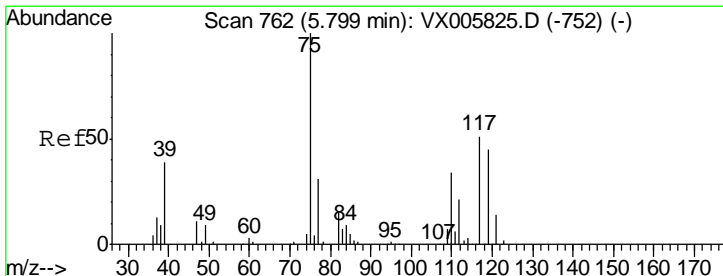
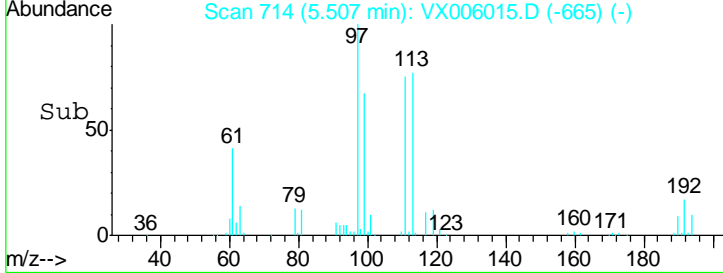
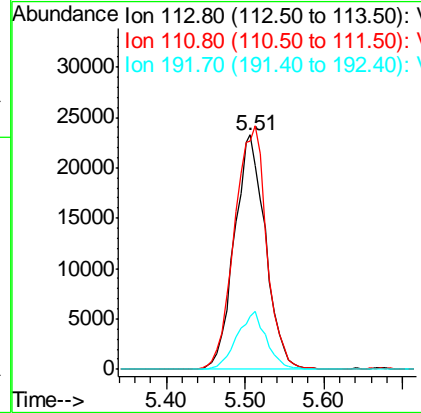
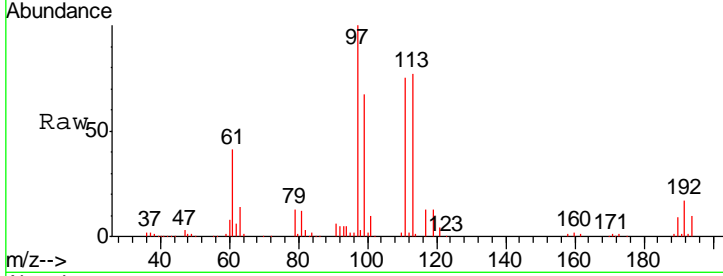
#35  
 Dibromofluoromethane  
 Concen: 46.22 ug/l  
 RT: 5.51 min Scan# 714  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
113	100		
111	107.2	82.3	123.5
192	23.4	17.9	26.9

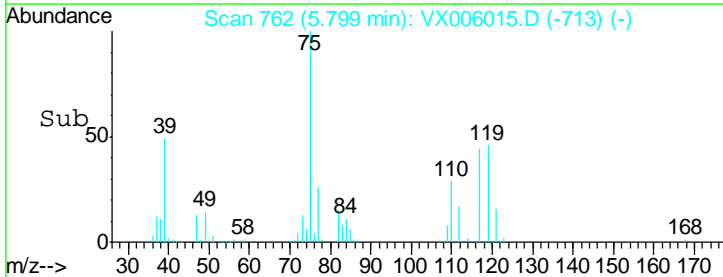
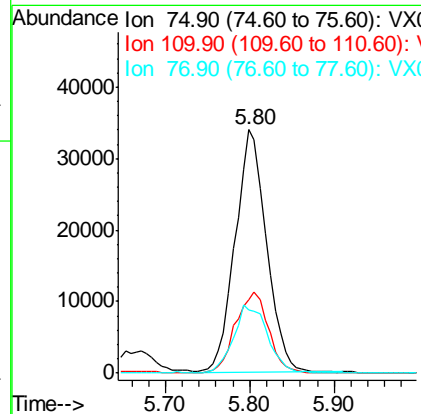
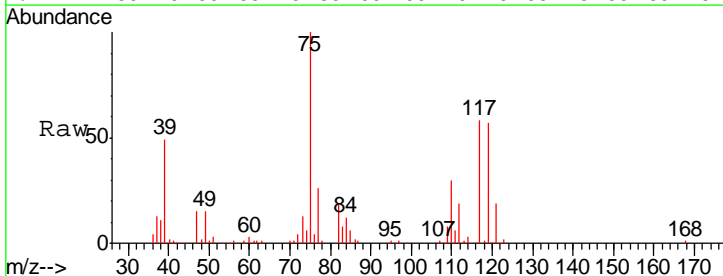
Manual Integrations  
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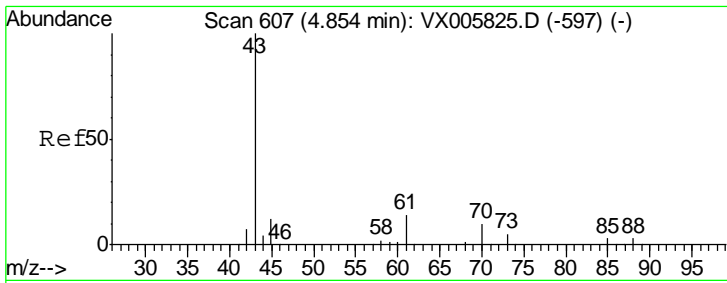
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#36  
 1,1-Dichloropropene  
 Concen: 43.76 ug/l  
 RT: 5.80 min Scan# 762  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
75	100		
110	35.5	17.4	52.2
77	30.7	25.8	38.6





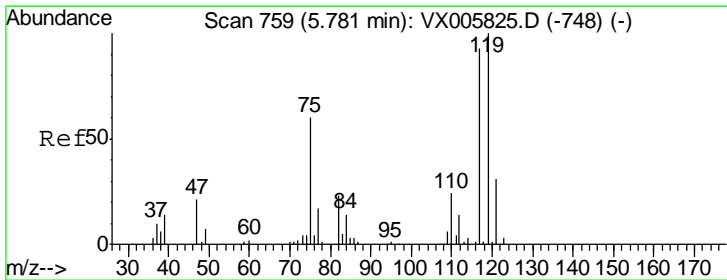
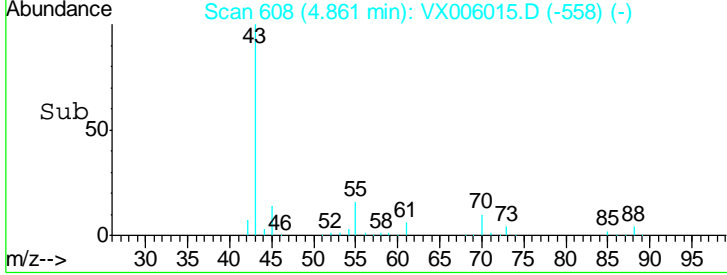
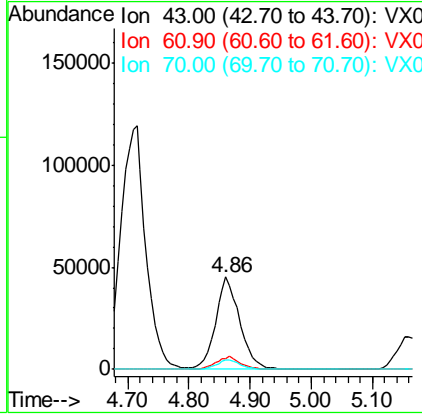
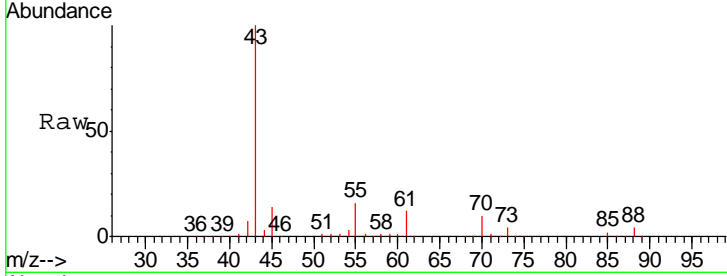
#37  
 Ethyl Acetate  
 Concen: 48.26 ug/l  
 RT: 4.86 min Scan# 608  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
43	123869		
61	14.0	10.8	16.2
70	10.4	7.8	11.8

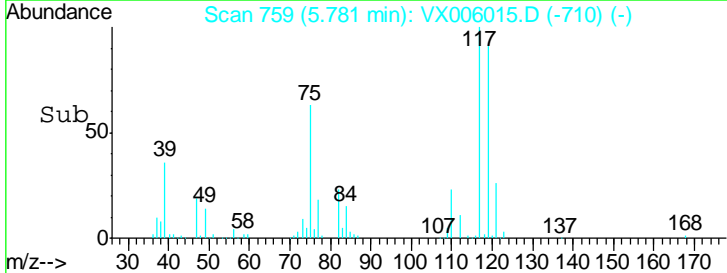
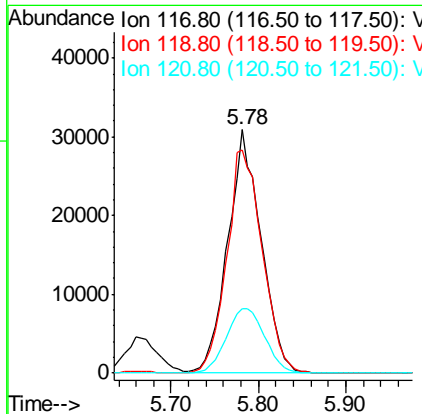
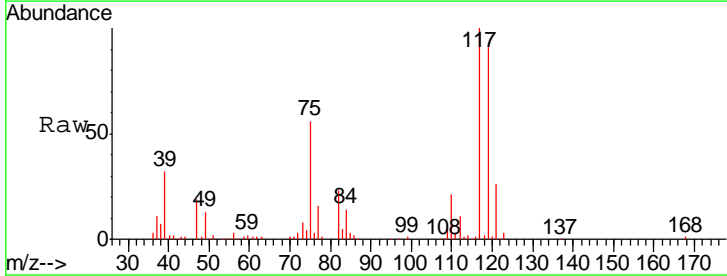
**Manual Integrations**  
**APPROVED**

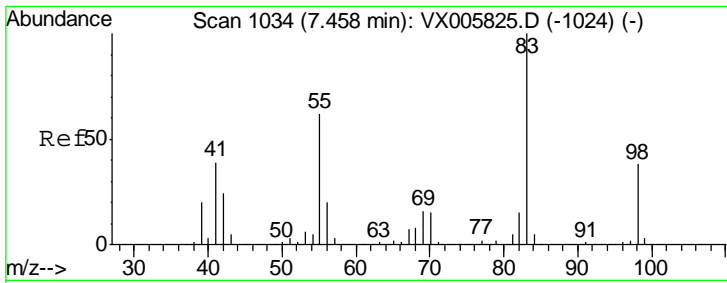
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#38  
 Carbon Tetrachloride  
 Concen: 41.92 ug/l  
 RT: 5.78 min Scan# 759  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
117	81913		
119	91.4	78.1	117.1
121	26.3	24.6	36.8





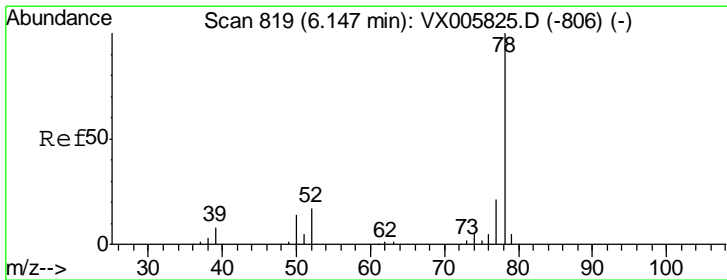
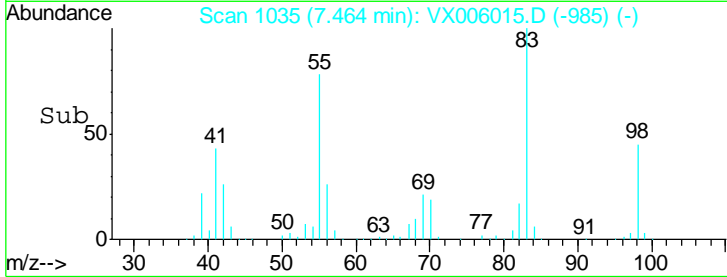
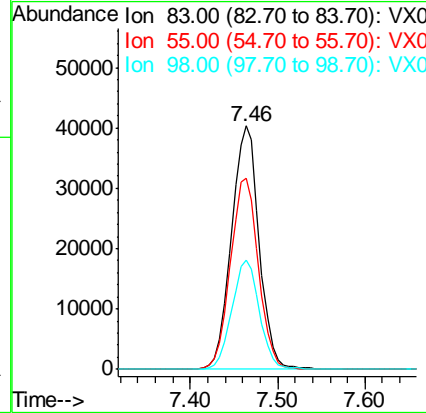
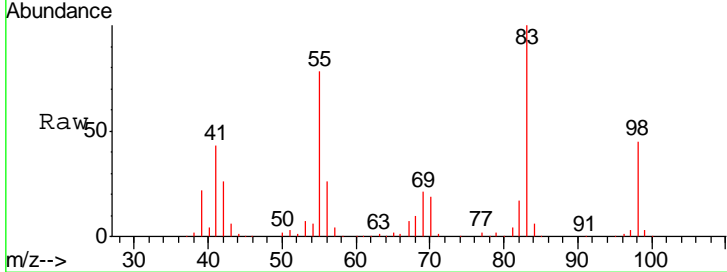
#39  
 Methylcyclohexane  
 Concen: 44.76 ug/l  
 RT: 7.46 min Scan# 1035  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
83	100		
55	78.5	63.7	95.5
98	45.1	36.2	54.2

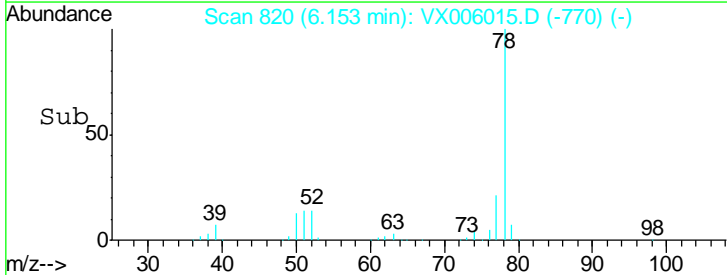
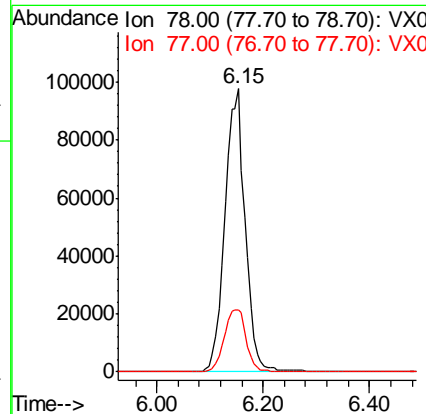
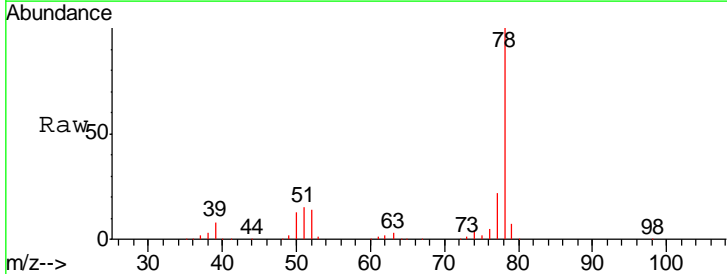
Manual Integrations  
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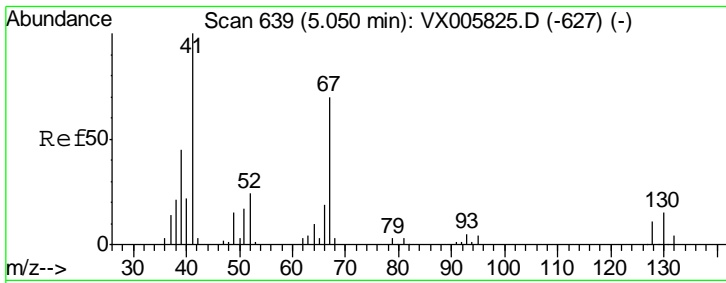


#40  
 Benzene  
 Concen: 45.74 ug/l  
 RT: 6.15 min Scan# 820  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
78	100		
77	22.0	18.4	27.6







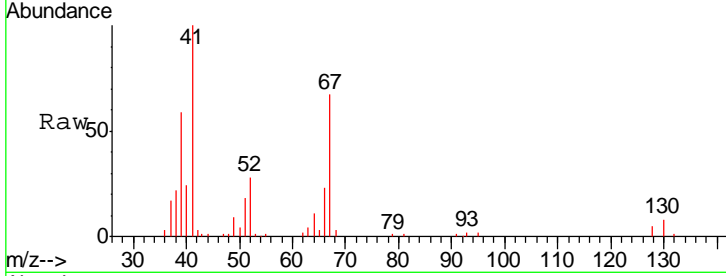
#41  
 Methacrylonitrile  
 Concen: 48.31 ug/l  
 RT: 5.07 min Scan# 642  
 Delta R.T. 0.02 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

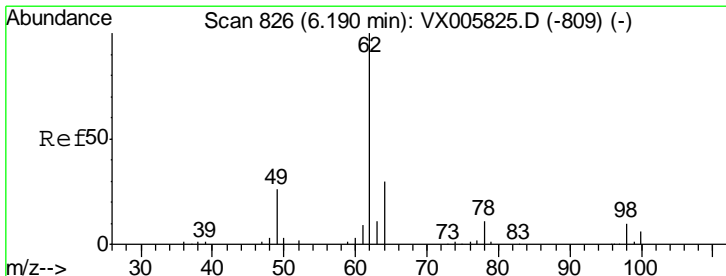
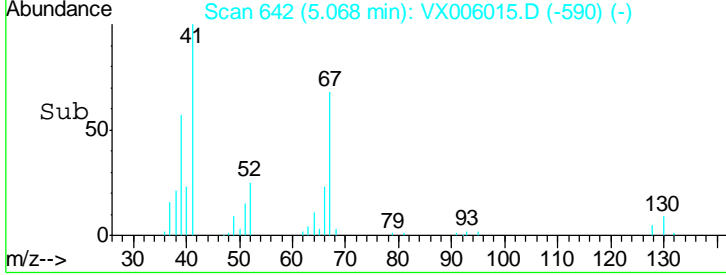
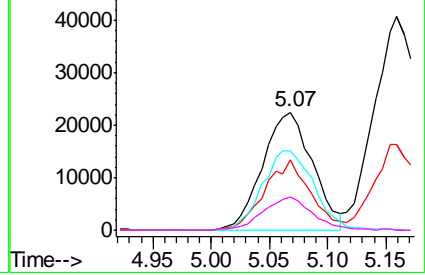
Tgt Ion	Resp	Lower	Upper
41	100		
39	55.3	42.2	63.2
67	69.7	53.4	80.0
52	28.1	23.4	35.2

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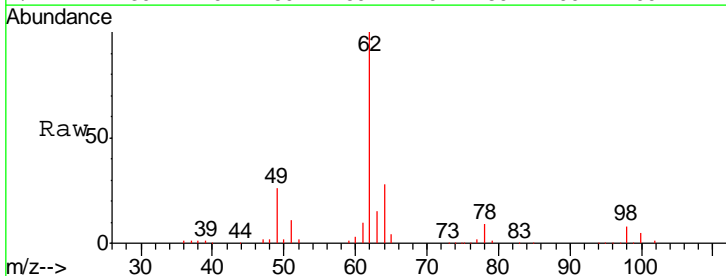


Abundance Ion 41.00 (40.70 to 41.70): VX0  
 Ion 39.00 (38.70 to 39.70): VX0  
 Ion 67.00 (66.70 to 67.70): VX0  
 Ion 52.00 (51.70 to 52.70): VX0

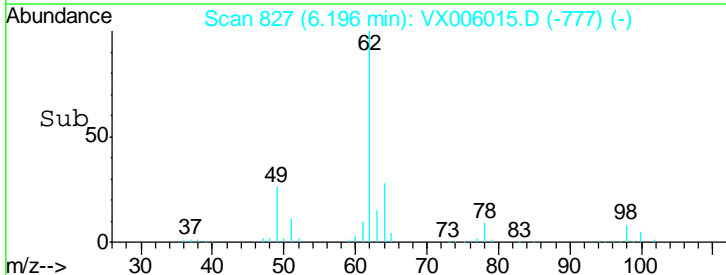
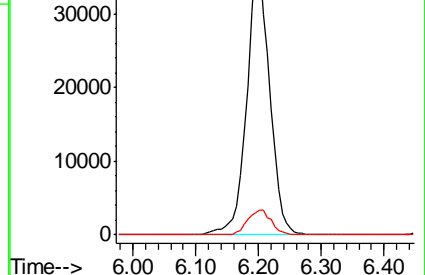


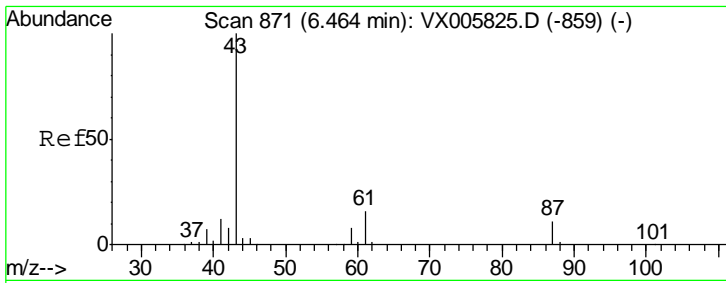
#42  
 1,2-Dichloroethane  
 Concen: 46.02 ug/l  
 RT: 6.20 min Scan# 827  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
62	100		
98	9.4	0.0	17.8



Abundance Ion 61.90 (61.60 to 62.60): VX0  
 Ion 97.90 (97.60 to 98.60): VX0





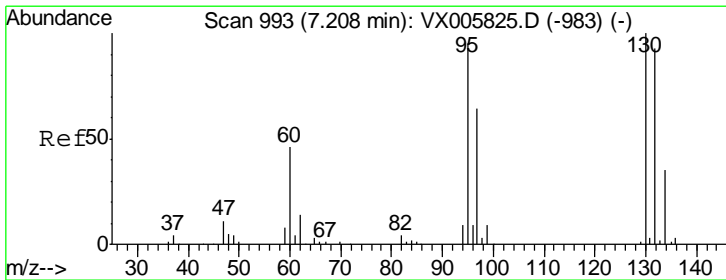
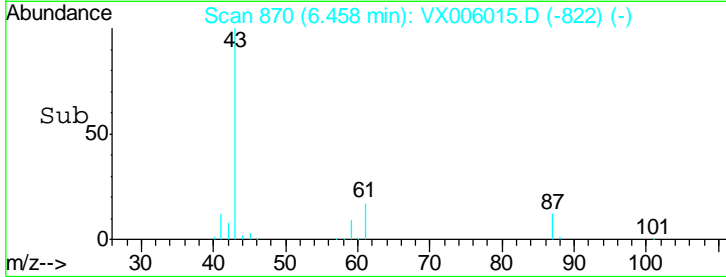
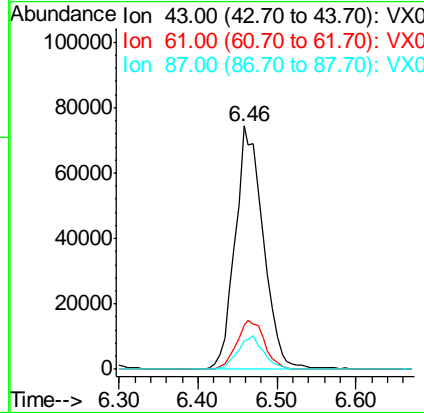
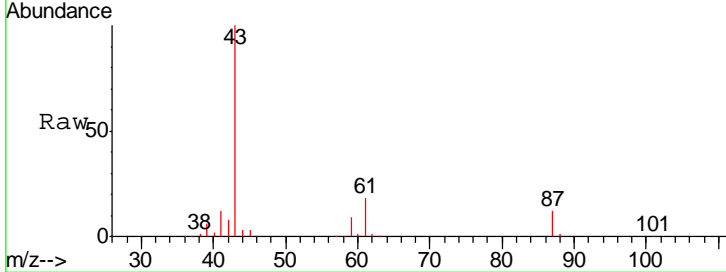
#43  
 Isopropyl Acetate  
 Concen: 49.47 ug/l  
 RT: 6.46 min Scan# 870  
 Delta R.T. -0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampleID : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
43	183981		
61	20.1	14.6	22.0
87	12.7	9.6	14.4

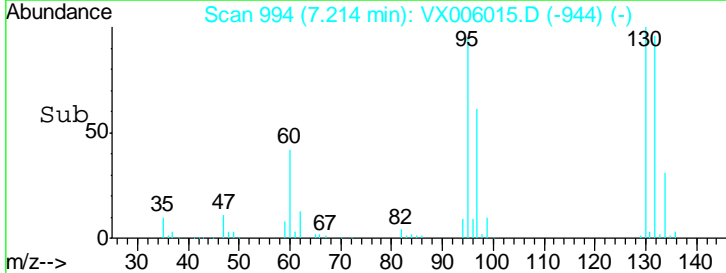
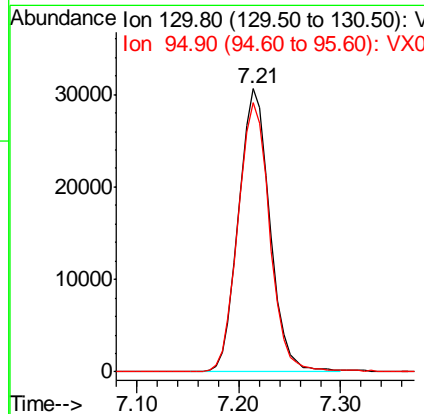
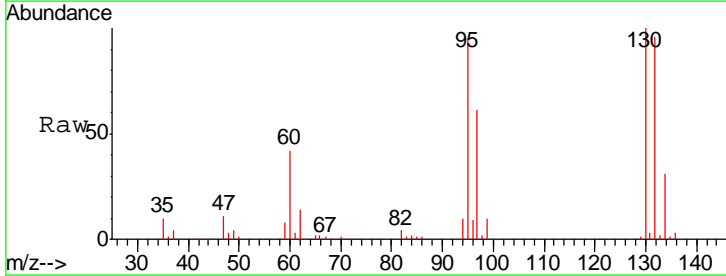
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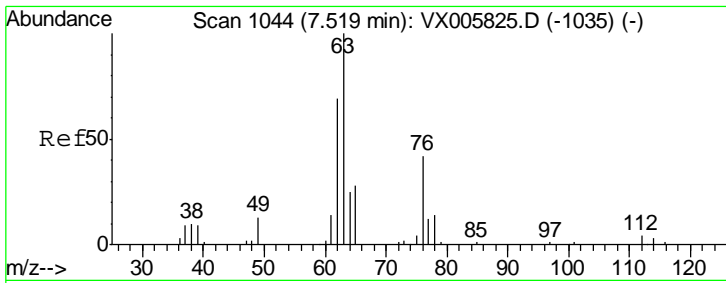
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#44  
 Trichloroethene  
 Concen: 45.16 ug/l  
 RT: 7.21 min Scan# 994  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
130	65257		
95	95.1	0.0	194.2





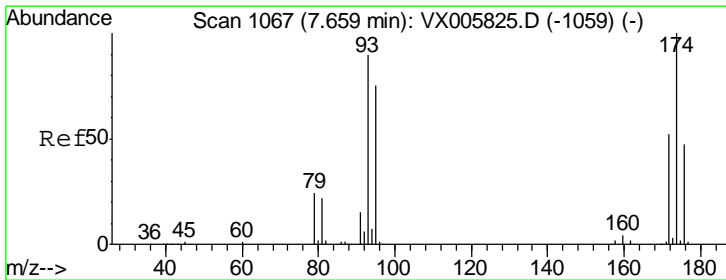
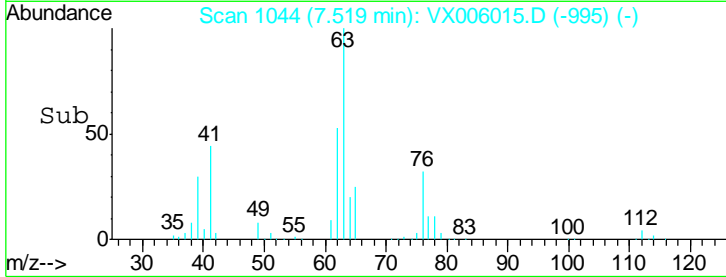
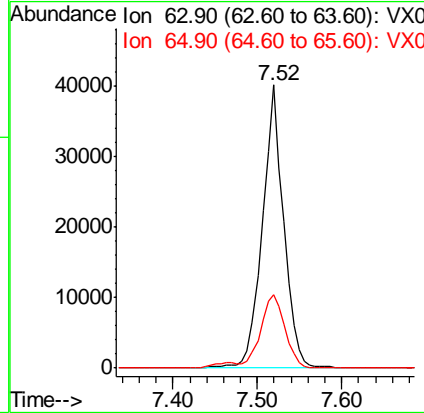
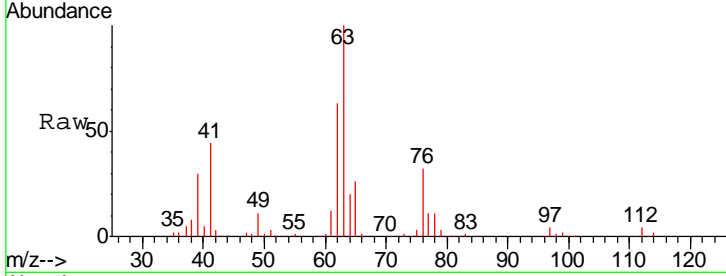
#45  
 1,2-Dichloropropane  
 Concen: 50.52 ug/l  
 RT: 7.52 min Scan# 1044  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
63	100		
65	25.8	24.8	37.2

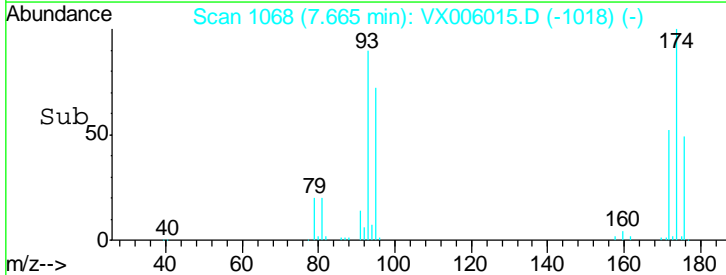
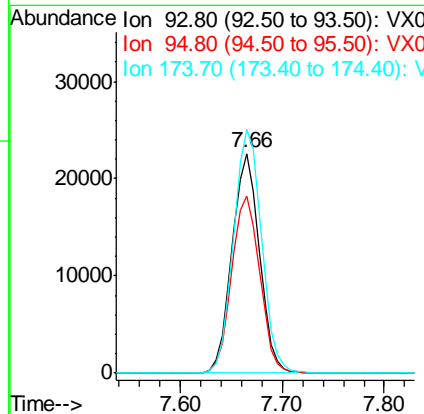
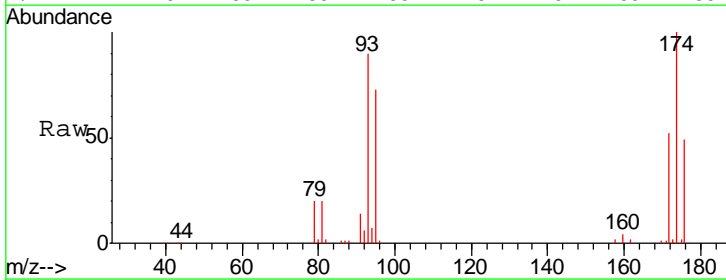
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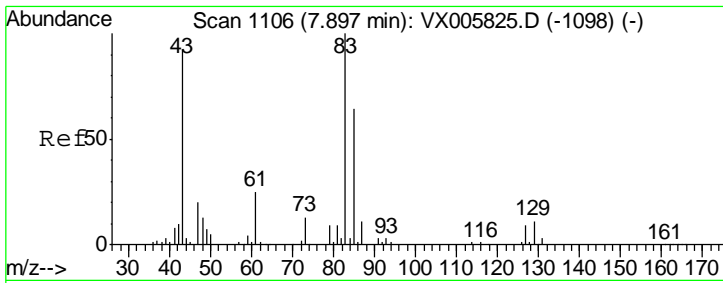
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#46  
 Dibromomethane  
 Concen: 48.46 ug/l  
 RT: 7.66 min Scan# 1068  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
93	100		
95	82.8	67.4	101.0
174	113.2	91.5	137.3





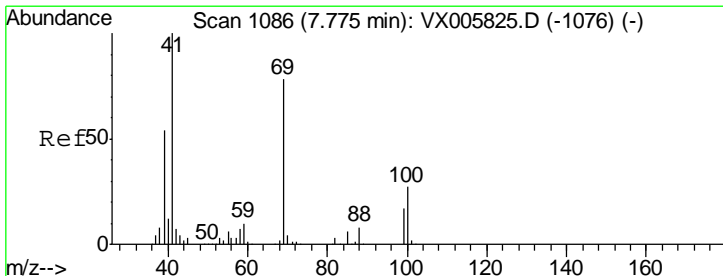
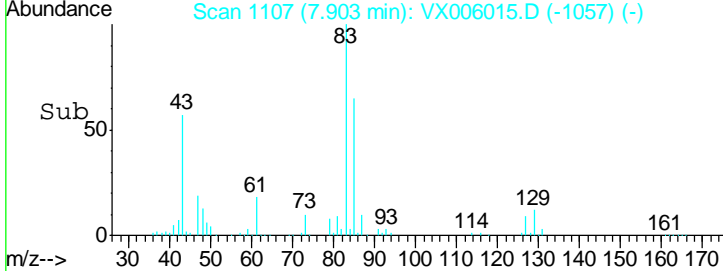
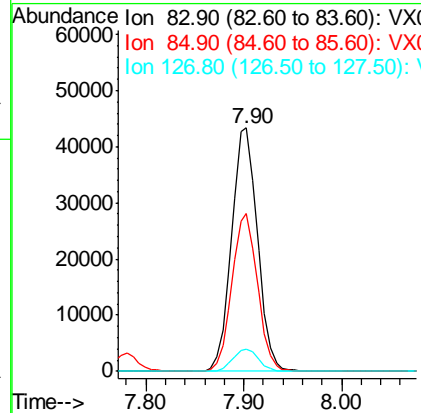
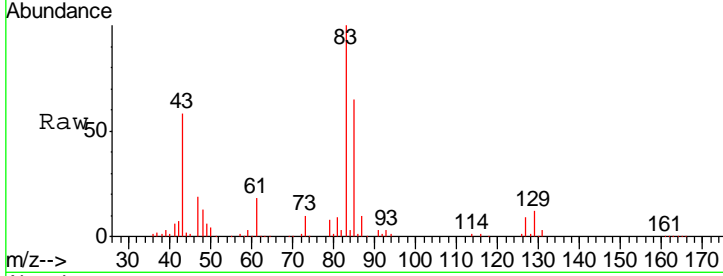
#47  
 Bromodichloromethane  
 Concen: 48.61 ug/l  
 RT: 7.90 min Scan# 1107  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
83	79614		
83	100		
85	64.9	50.2	75.4
127	8.9	6.9	10.3

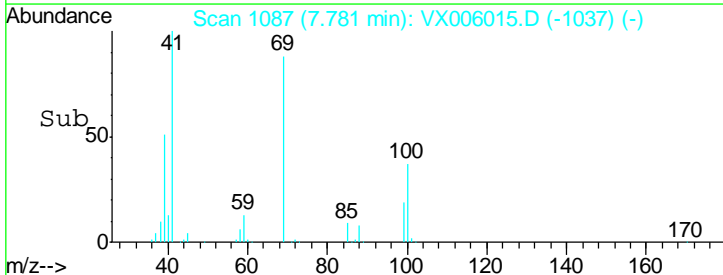
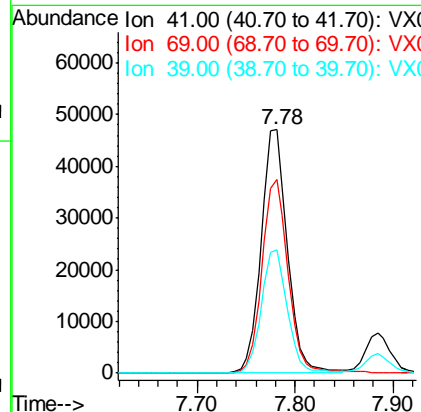
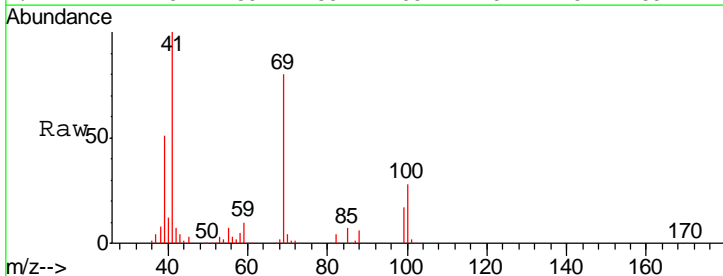
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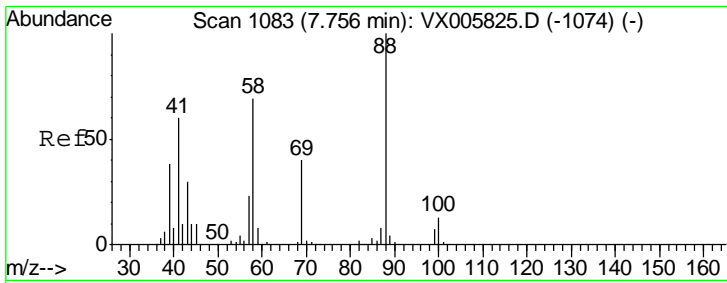
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#48  
 Methyl methacrylate  
 Concen: 52.70 ug/l  
 RT: 7.78 min Scan# 1087  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
41	88004		
41	100		
69	79.5	63.2	94.8
39	50.5	42.2	63.2





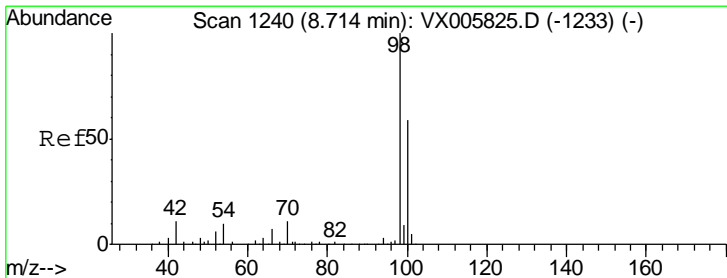
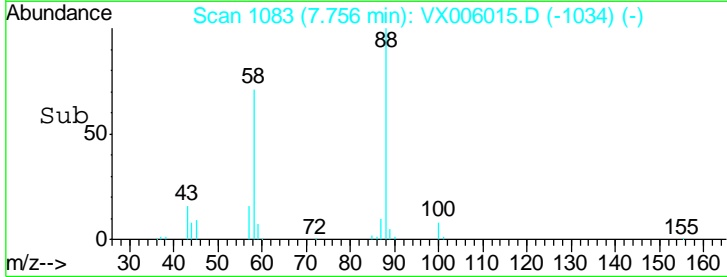
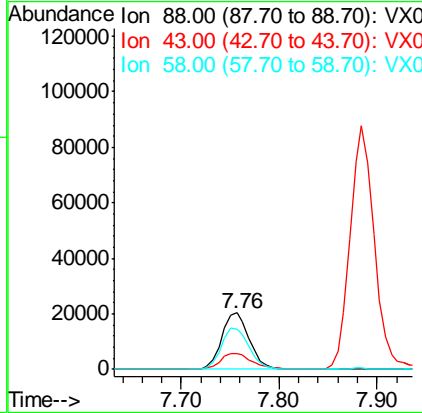
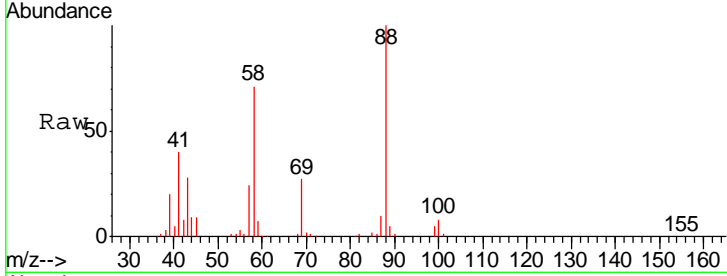
#49  
 1,4-Dioxane  
 Concen: 1094.73 ug/l  
 RT: 7.76 min Scan# 1083  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
88	39392		
88	100		
43	33.6	27.4	41.0
58	74.5	59.4	89.2

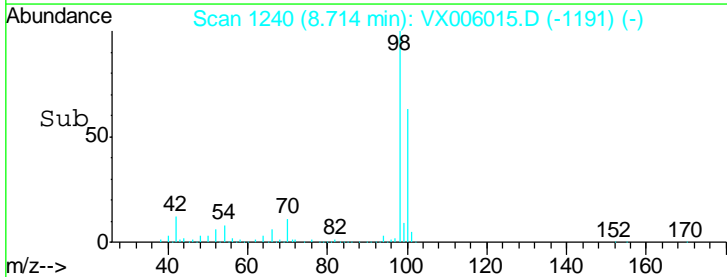
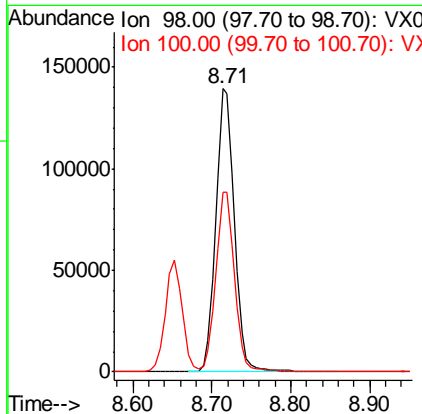
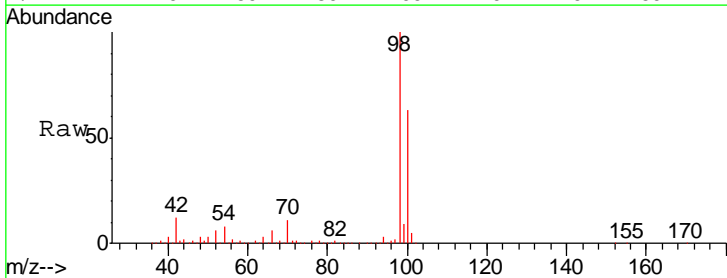
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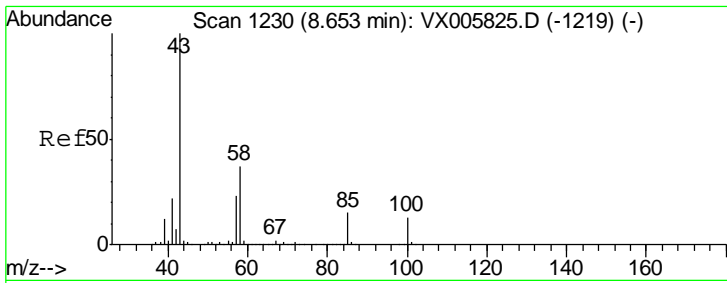
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#50  
 Toluene-d8  
 Concen: 49.75 ug/l  
 RT: 8.71 min Scan# 1240  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
98	227736		
98	100		
100	64.5	51.3	76.9



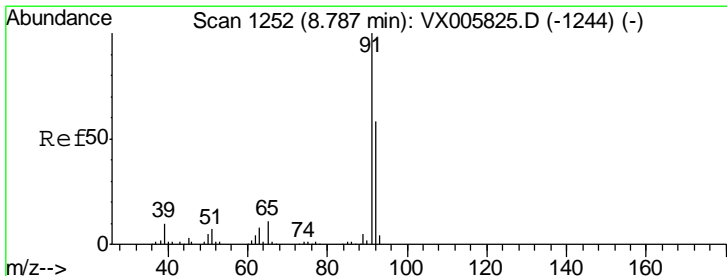
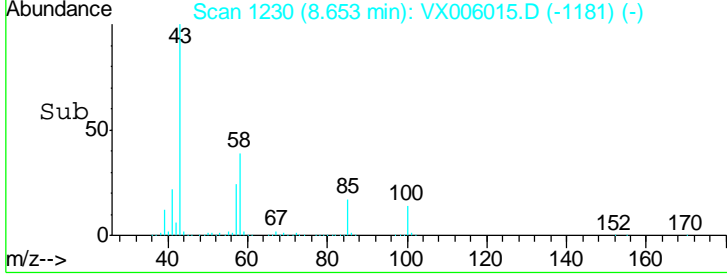
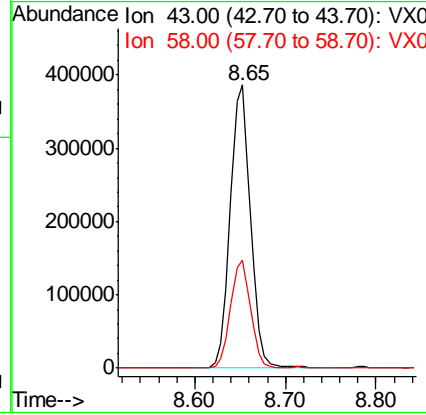
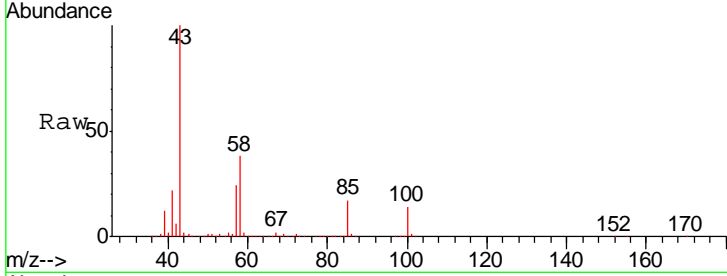


#51  
 4-Methyl-2-Pentanone  
 Concen: 255.81 ug/l  
 RT: 8.65 min Scan# 1230  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

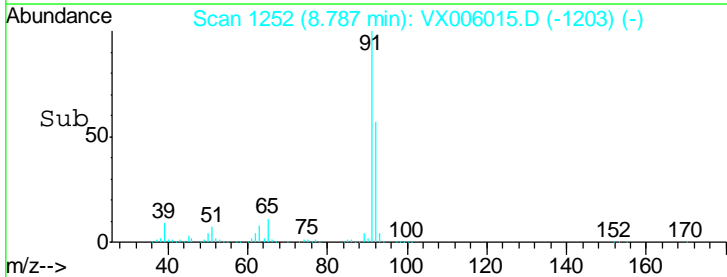
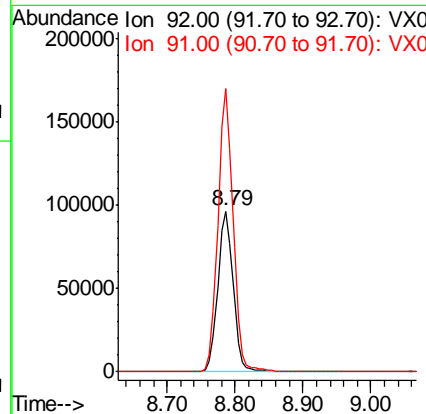
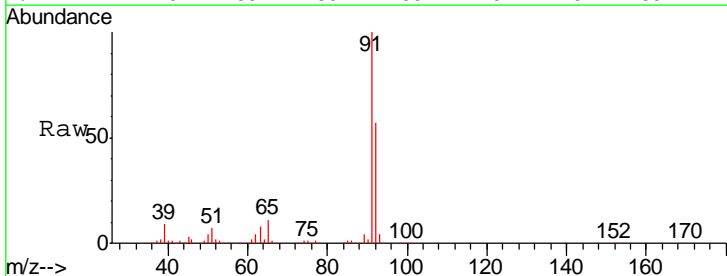
Tgt Ion	Resp	Lower	Upper
43	100		
58	37.8	29.7	44.5

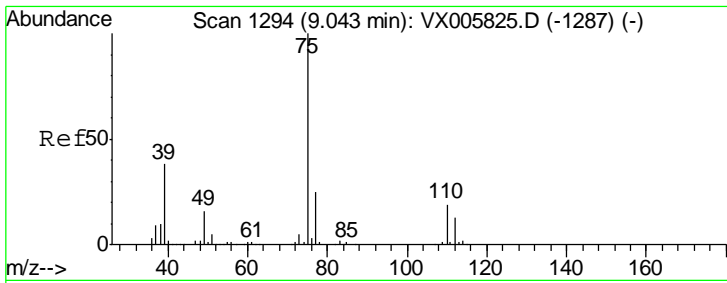
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#52  
 Toluene  
 Concen: 47.74 ug/l  
 RT: 8.79 min Scan# 1252  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
92	100		
91	174.2	140.4	210.6





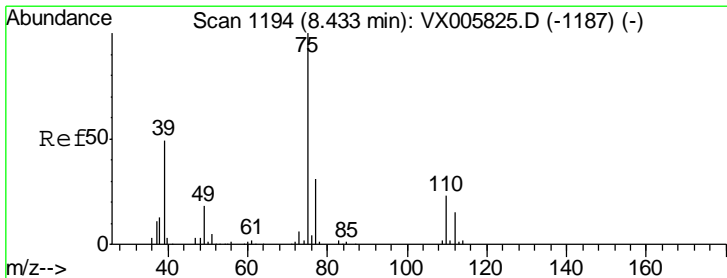
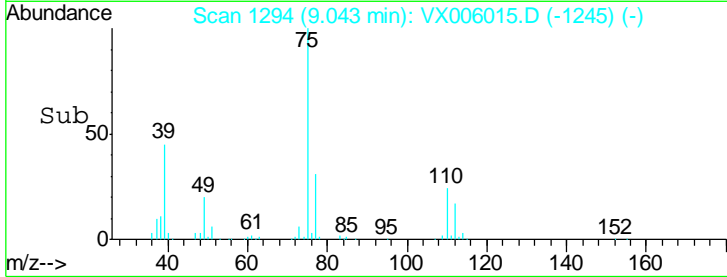
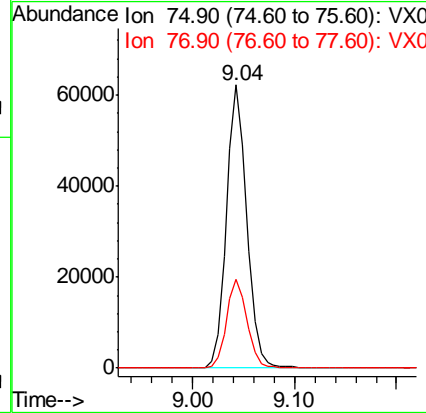
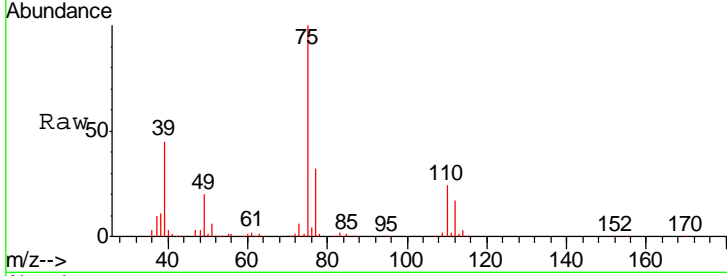
#53  
 t-1,3-Dichloropropene  
 Concen: 44.64 ug/l  
 RT: 9.04 min Scan# 1294  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
75	86271		
75	100		
77	31.4	25.4	38.2

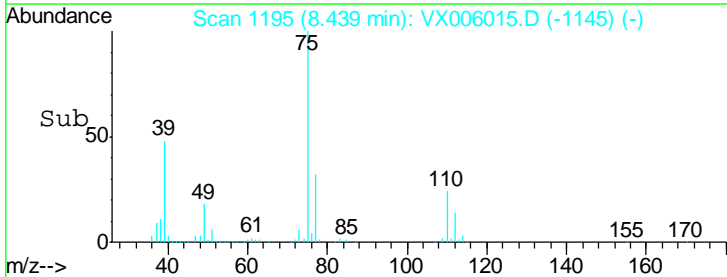
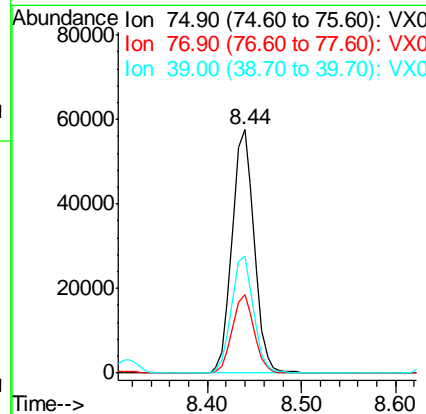
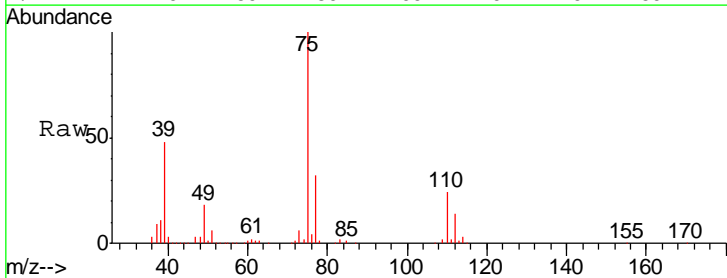
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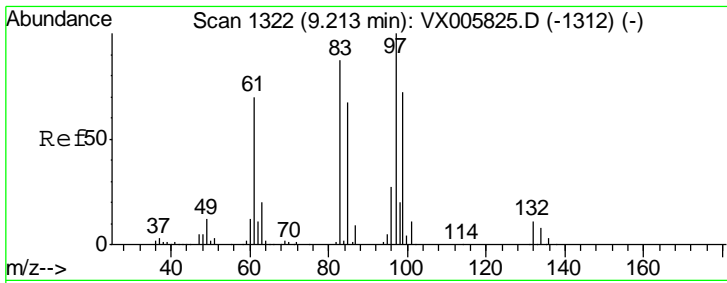
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#54  
 cis-1,3-Dichloropropene  
 Concen: 47.83 ug/l  
 RT: 8.44 min Scan# 1195  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
75	94219		
75	100		
77	32.0	25.2	37.8
39	47.7	38.2	57.2





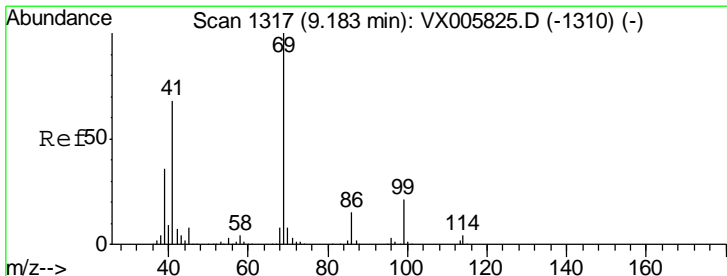
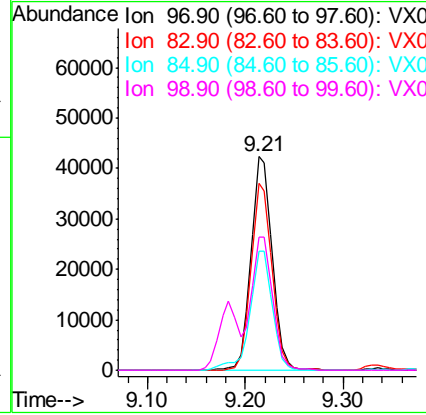
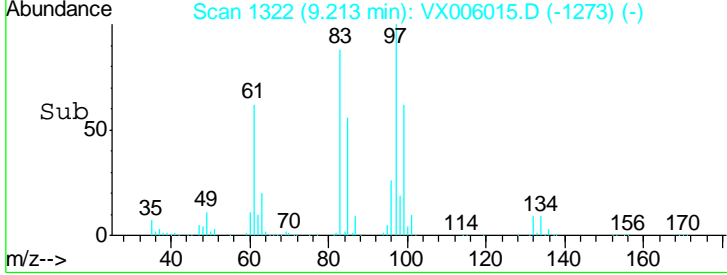
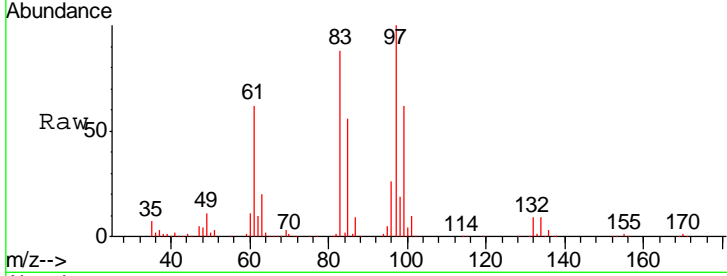
#55  
 1,1,2-Trichloroethane  
 Concen: 45.10 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
97	63915		
97	100		
83	87.6	70.7	106.1
85	55.6	45.8	68.6
99	62.1	51.8	77.8

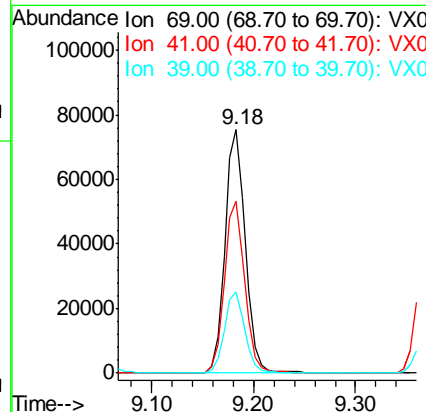
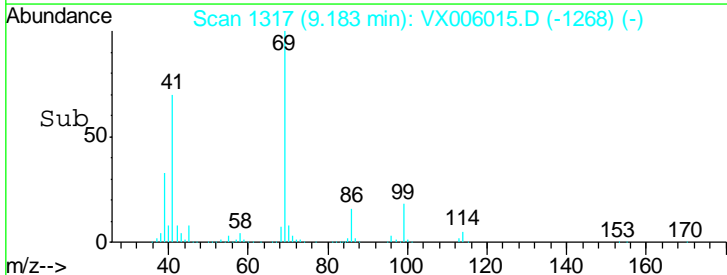
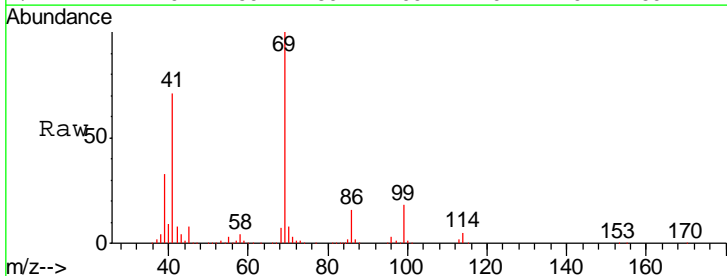
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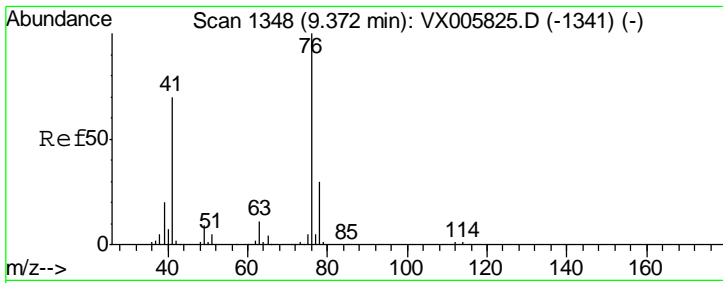


#56  
 Ethyl methacrylate  
 Concen: 49.54 ug/l  
 RT: 9.18 min Scan# 1317  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
69	105051		
69	100		
41	70.2	57.0	85.6
39	33.2	28.3	42.5





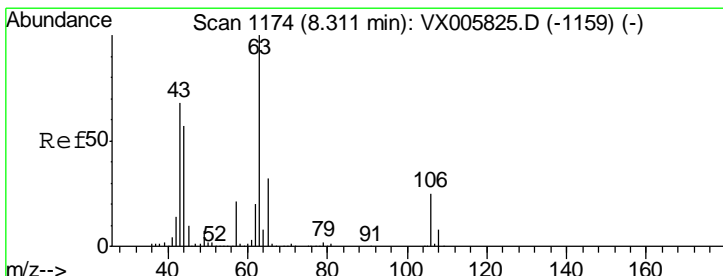
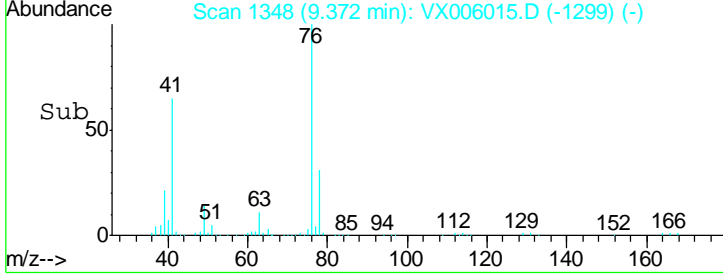
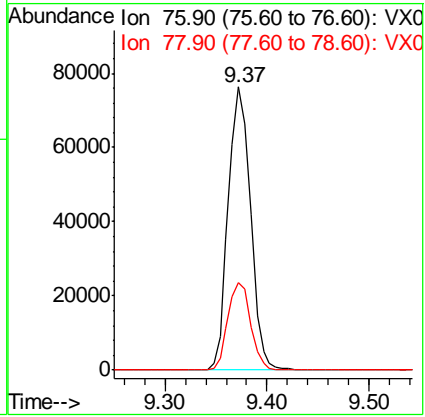
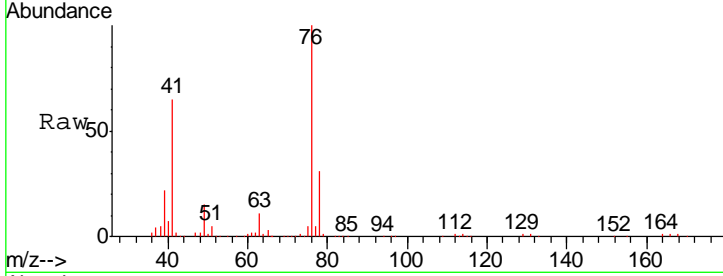


#57  
 1,3-Dichloropropane  
 Concen: 48.64 ug/l  
 RT: 9.37 min Scan# 1348  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050EC

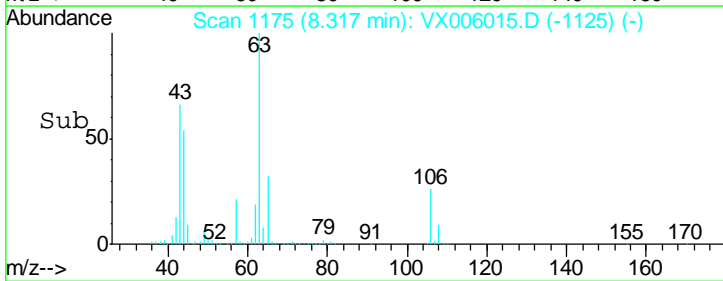
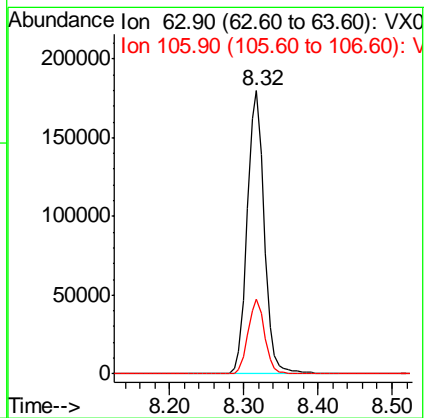
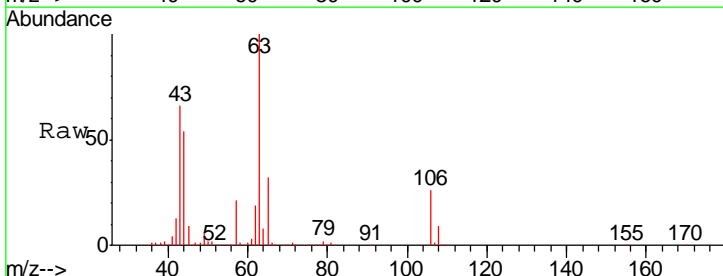
Tgt Ion	Resp	Lower	Upper
76	115842		
76	100		
78	31.6	25.3	37.9

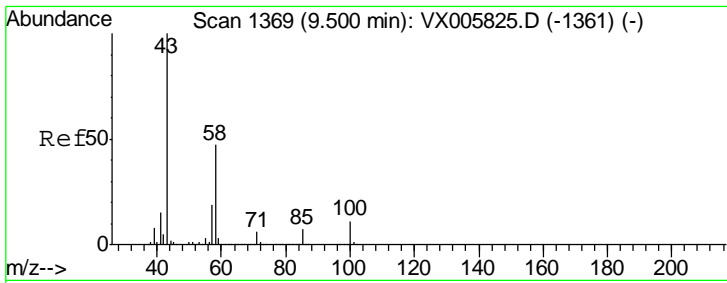
Manual Integrations  
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#58  
 2-Chloroethyl Vinyl ether  
 Concen: 250.38 ug/l  
 RT: 8.32 min Scan# 1175  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
63	289320		
63	100		
106	26.2	21.3	31.9





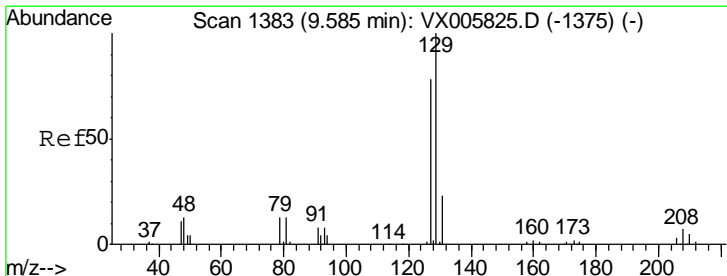
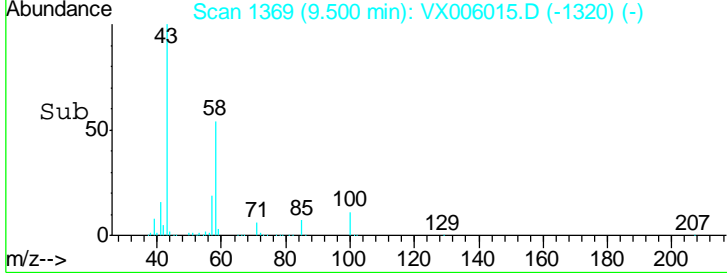
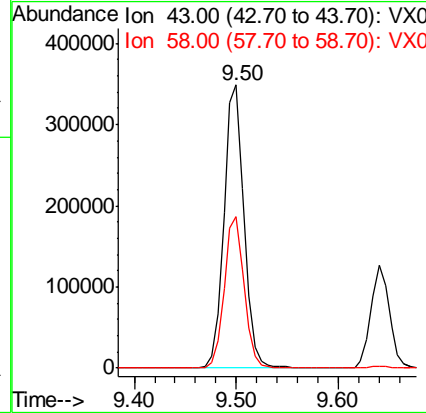
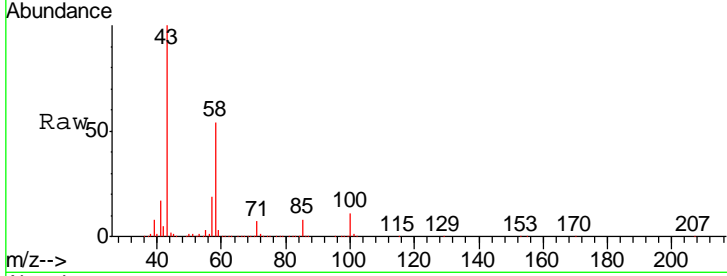
#59  
 2-Hexanone  
 Concen: 231.97 ug/l  
 RT: 9.50 min Scan# 1369  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
43	100		
58	53.4	25.9	77.8

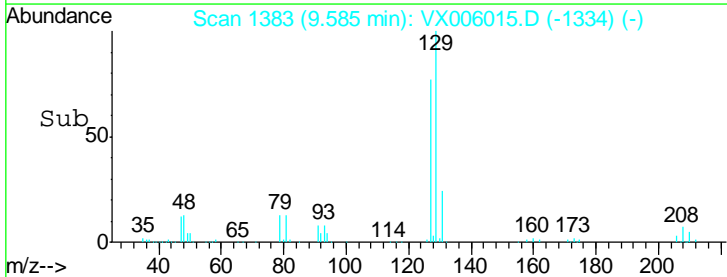
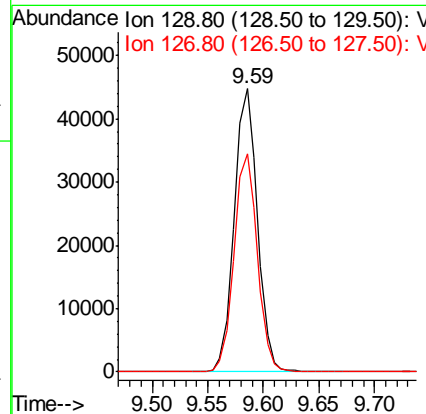
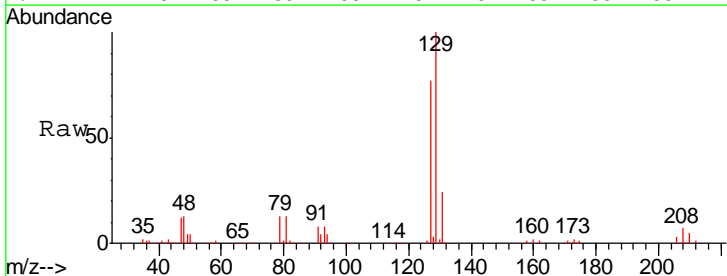
Manual Integrations  
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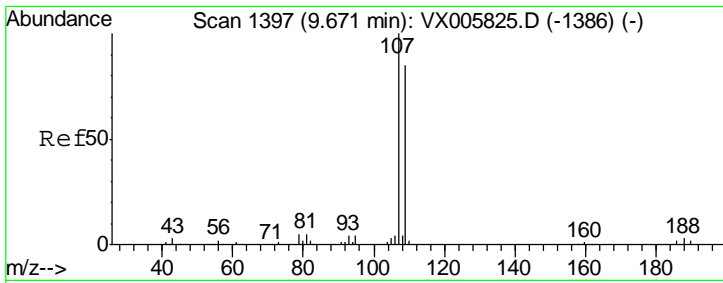
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#60  
 Dibromochloromethane  
 Concen: 42.19 ug/l  
 RT: 9.59 min Scan# 1383  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
129	100		
127	77.4	38.9	116.7





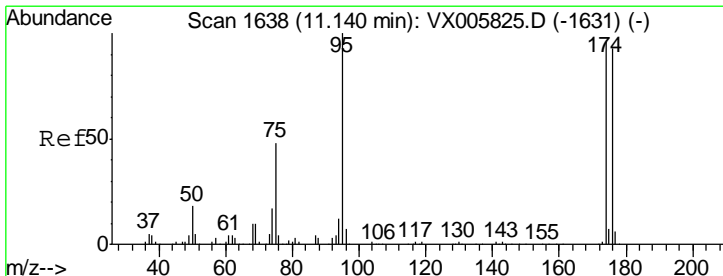
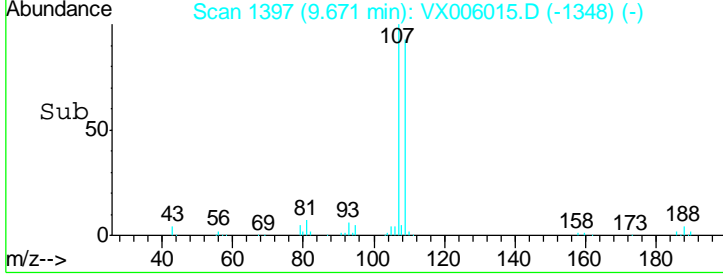
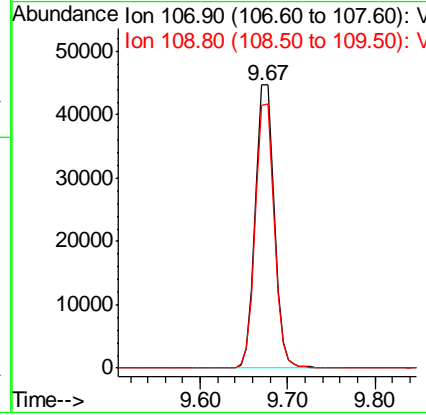
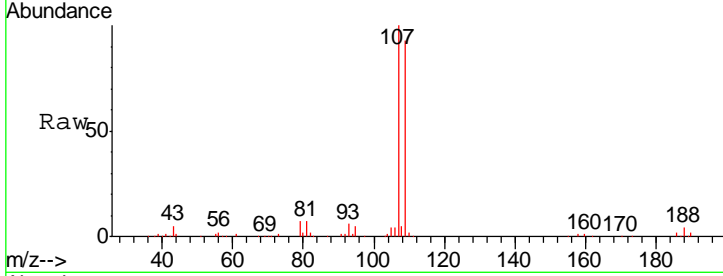
#61  
 1,2-Dibromoethane  
 Concen: 42.77 ug/l  
 RT: 9.67 min Scan# 1397  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
107	100		
109	93.5	75.7	113.5

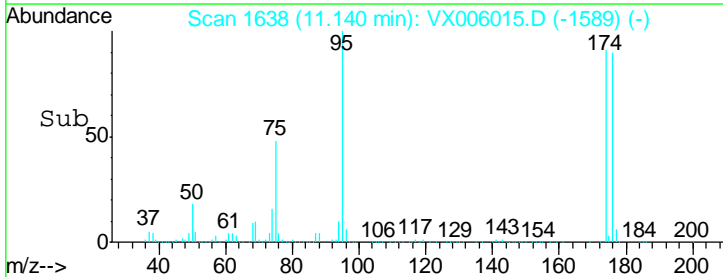
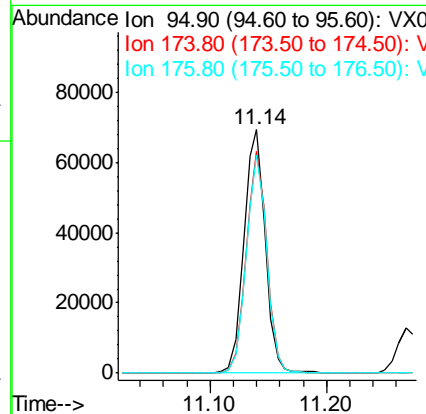
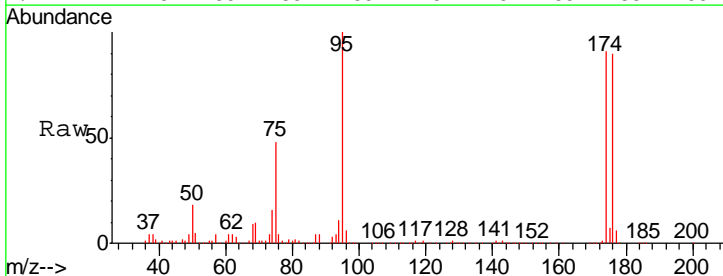
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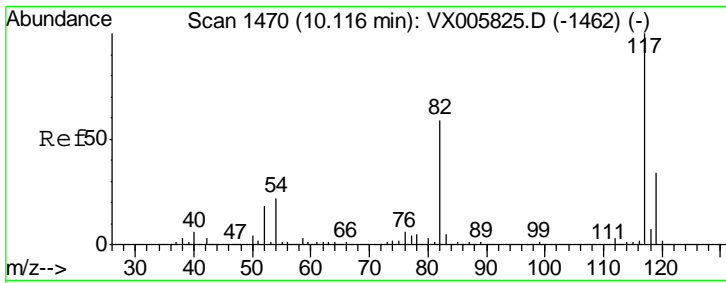
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 11/15/2018 1:03:41 PM



#62  
 4-Bromofluorobenzene  
 Concen: 53.19 ug/l  
 RT: 11.14 min Scan# 1638  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

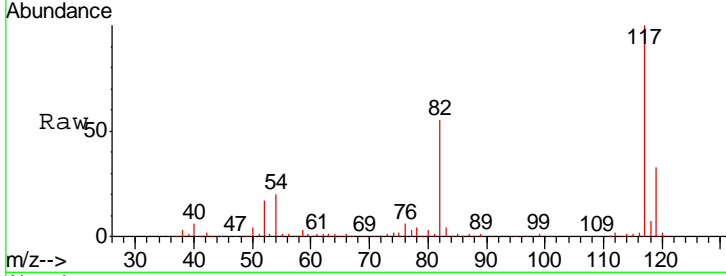
Tgt Ion	Resp	Lower	Upper
95	100		
174	89.2	0.0	184.4
176	87.1	0.0	177.4





#63  
 Chlorobenzene-d5  
 Concen: 50.00 ug/l  
 RT: 10.12 min Scan# 1470  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

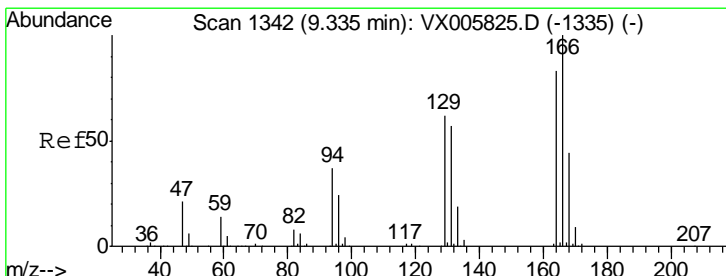
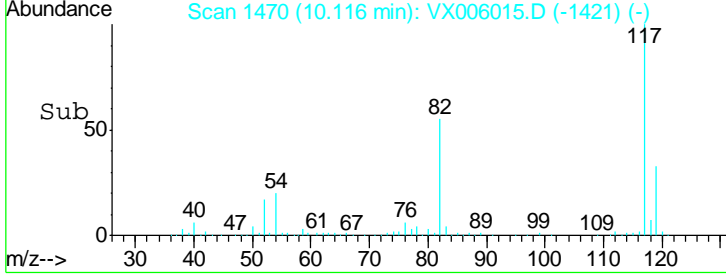
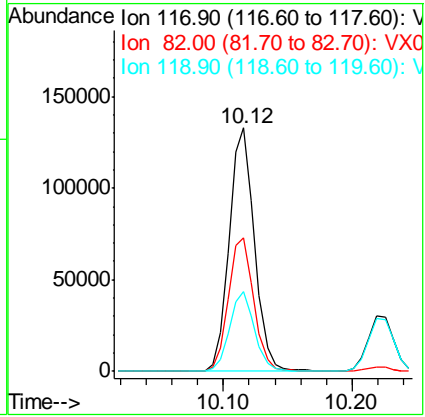
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050EC



Tgt Ion: 117 Resp: 182587

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.1	66.1
119	32.8	26.2	39.2

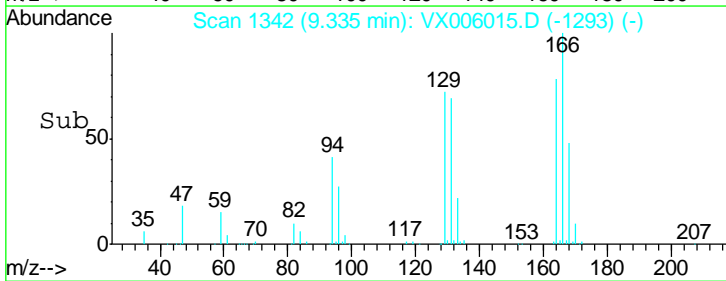
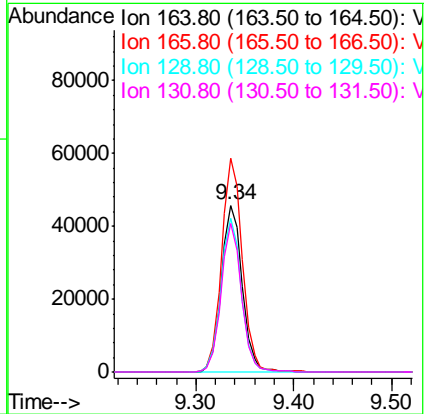
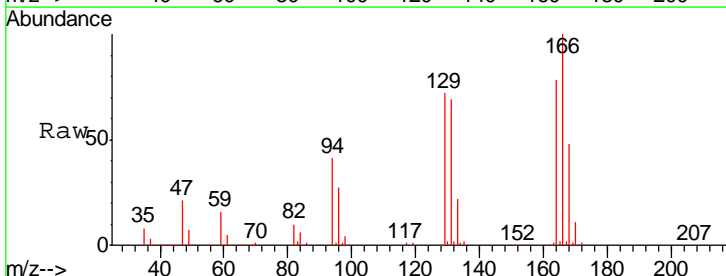
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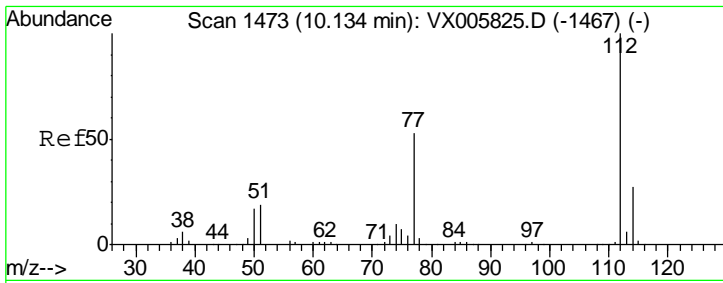


#64  
 Tetrachloroethene  
 Concen: 43.55 ug/l  
 RT: 9.34 min Scan# 1342  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion: 164 Resp: 67698

Ion	Ratio	Lower	Upper
164	100		
166	128.0	101.9	152.9
129	92.4	72.6	109.0
131	88.9	71.1	106.7





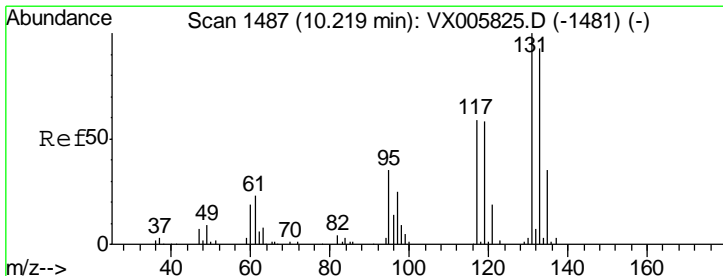
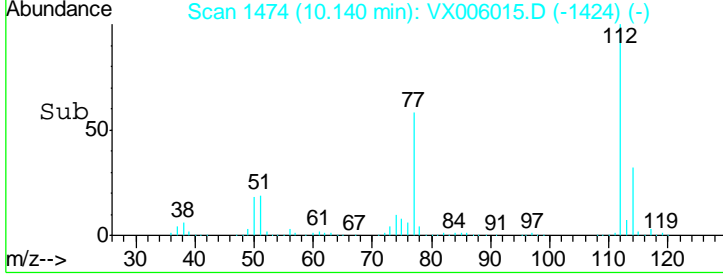
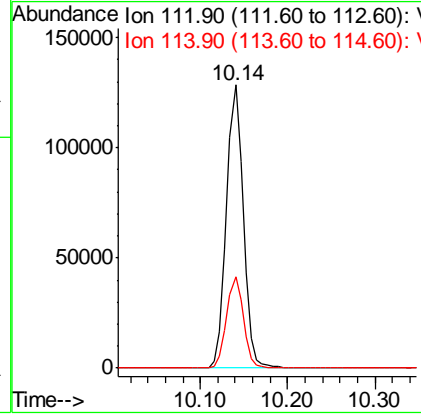
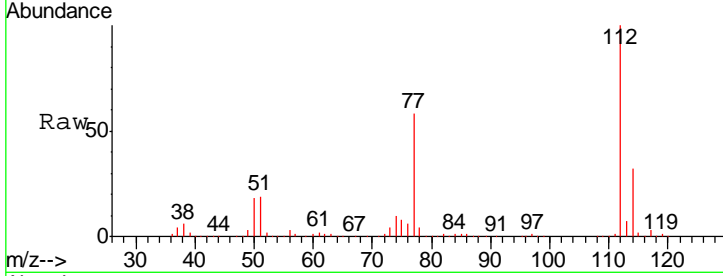
#65  
 Chlorobenzene  
 Concen: 46.78 ug/l  
 RT: 10.14 min Scan# 1474  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
112	100		
114	32.2	25.8	38.6

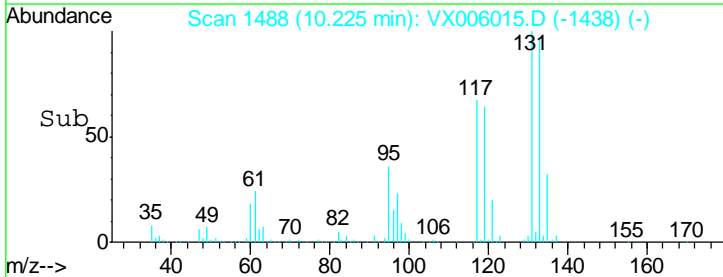
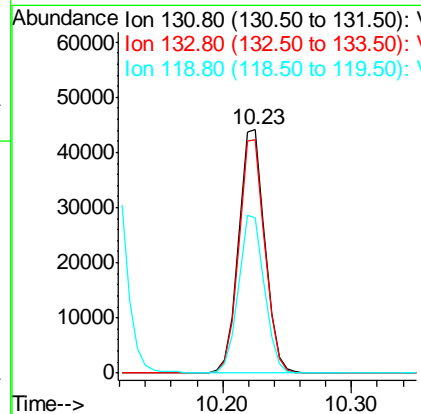
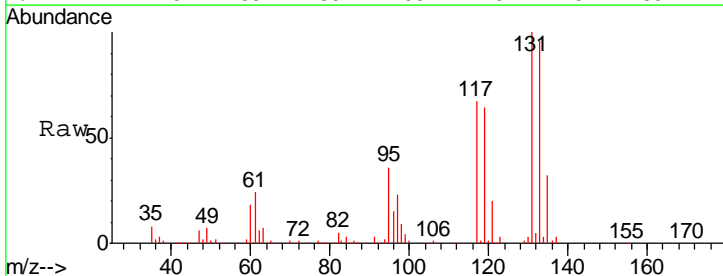
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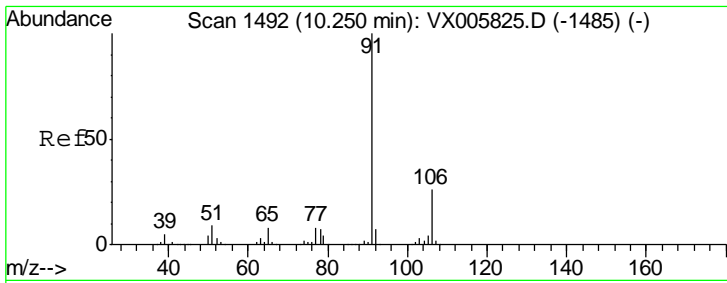
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#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 49.06 ug/l  
 RT: 10.23 min Scan# 1488  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
131	100		
133	95.2	47.5	142.5
119	64.2	31.8	95.3





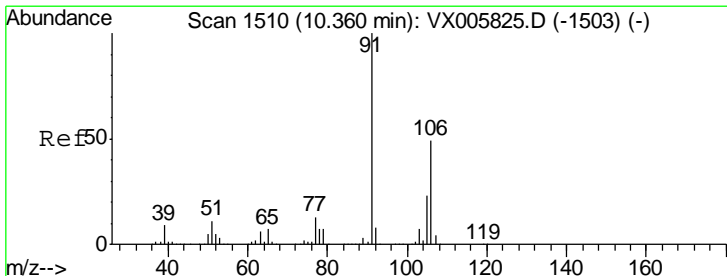
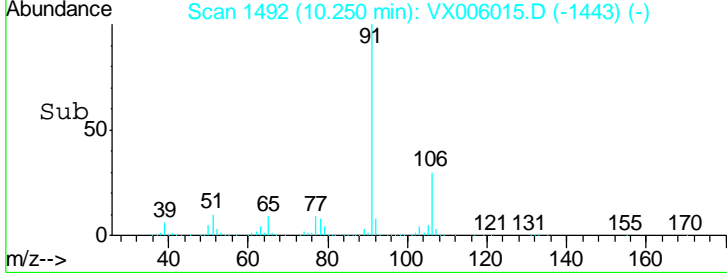
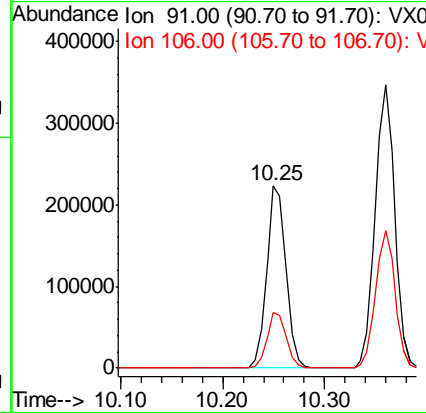
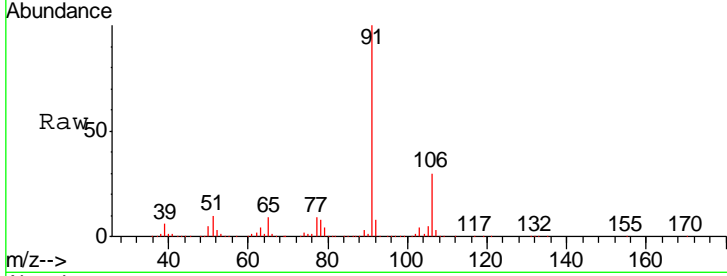
#67  
Ethyl Benzene  
Concen: 50.71 ug/l  
RT: 10.25 min Scan# 1492  
Delta R.T. 0.00 min  
Lab File: VX006015.D  
Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
ClientSampled : VSTDCCC050EC

Tgt Ion: 91 Resp: 297425  
Ion Ratio Lower Upper  
91 100  
106 30.4 24.4 36.6

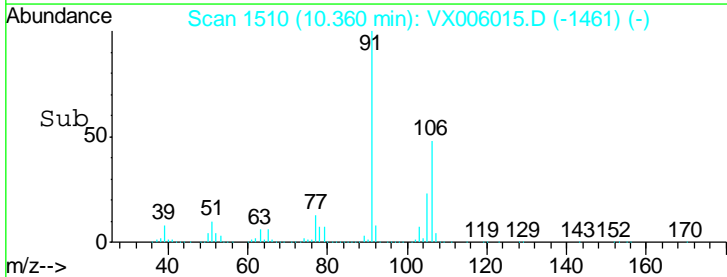
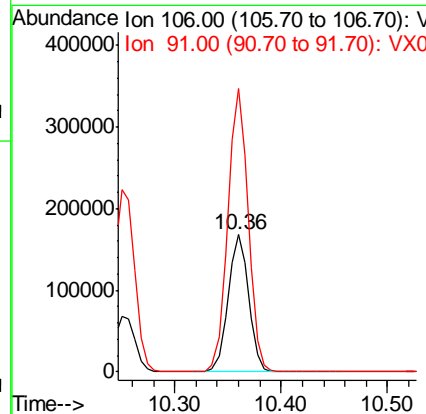
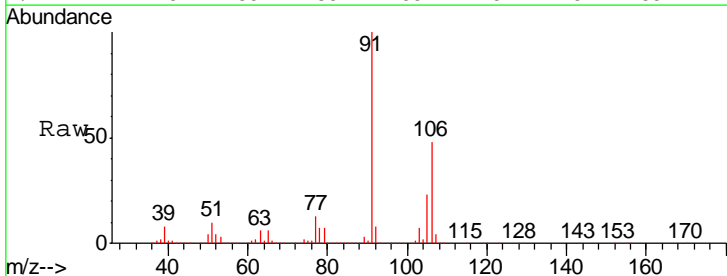
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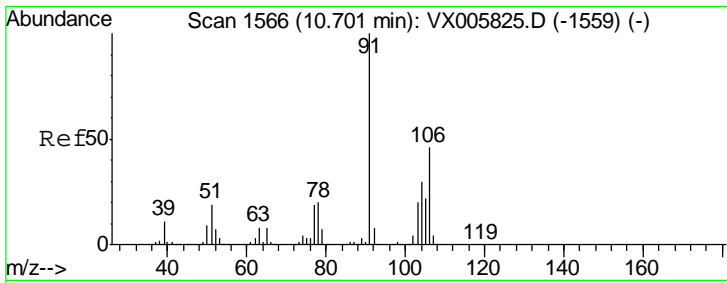
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#68  
m/p-Xylenes  
Concen: 101.22 ug/l  
RT: 10.36 min Scan# 1510  
Delta R.T. 0.00 min  
Lab File: VX006015.D  
Acq: 15 Nov 2018 10:19

Tgt Ion: 106 Resp: 226447  
Ion Ratio Lower Upper  
106 100  
91 206.1 164.2 246.4





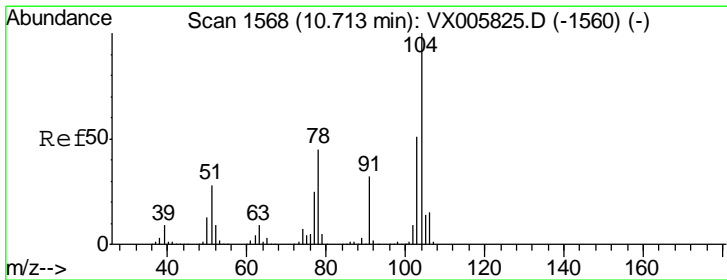
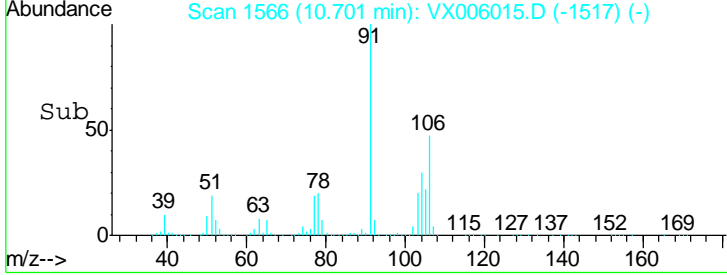
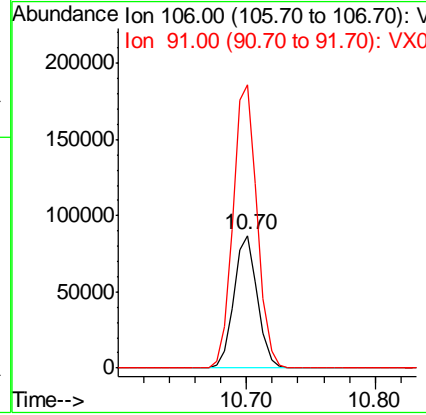
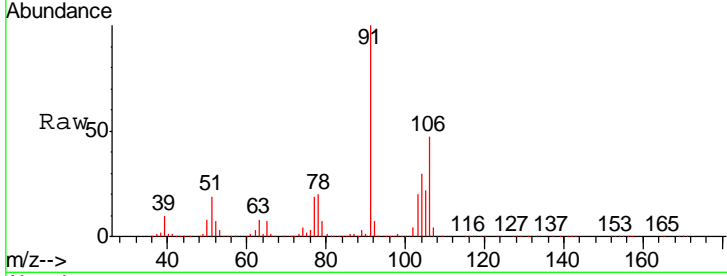
#69  
 o-Xylene  
 Concen: 55.60 ug/l  
 RT: 10.70 min Scan# 1566  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
106	111552		
106	100		
91	218.2	108.5	325.5

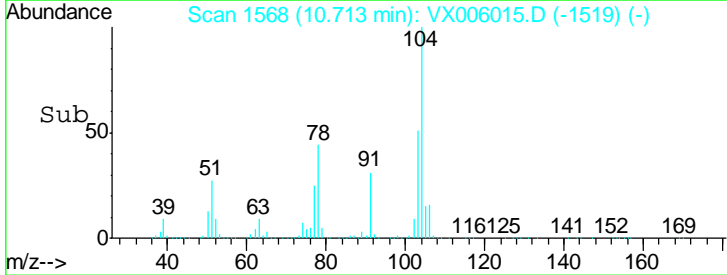
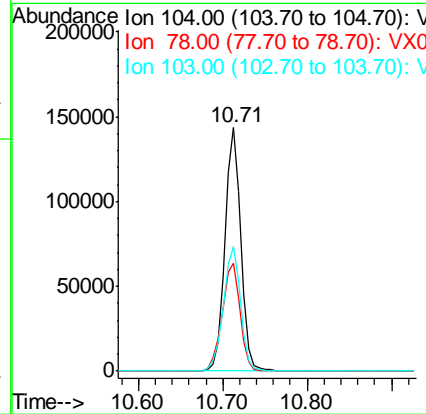
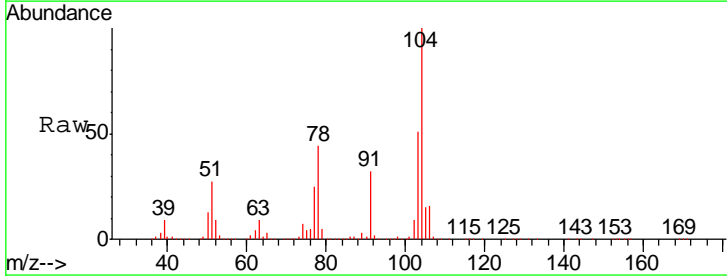
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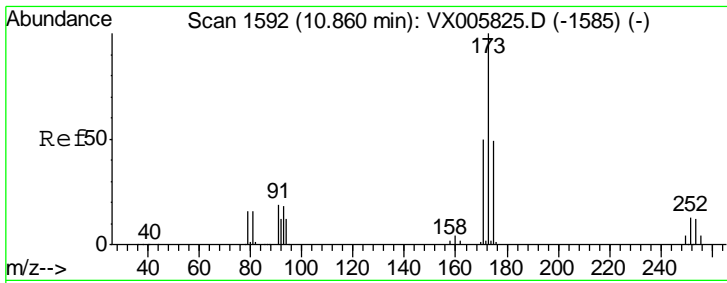
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#70  
 Styrene  
 Concen: 56.54 ug/l  
 RT: 10.71 min Scan# 1568  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
104	187108		
104	100		
78	50.6	40.2	60.4
103	55.6	44.9	67.3





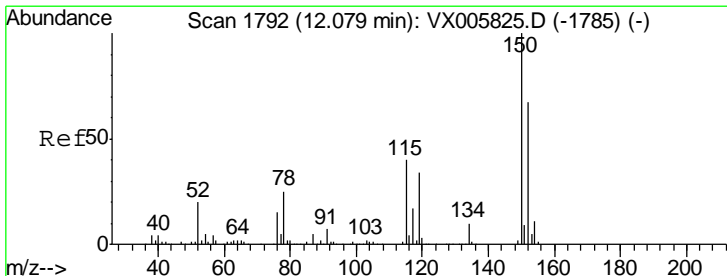
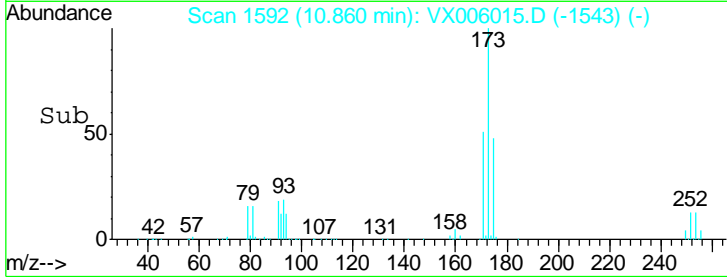
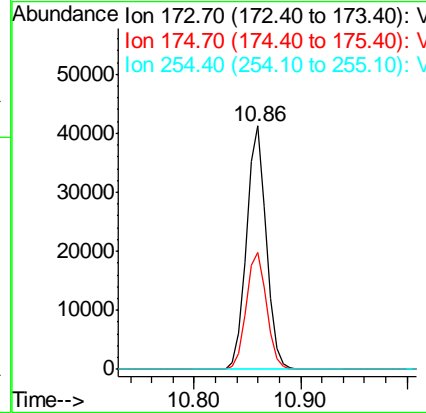
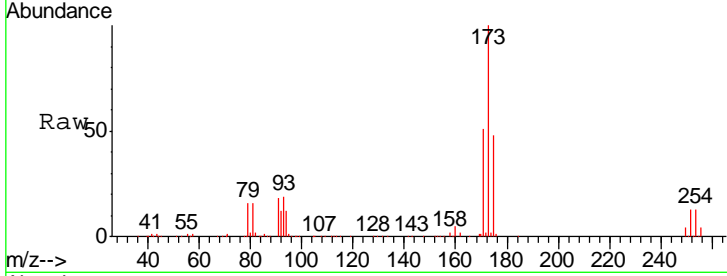
#71  
 Bromoform  
 Concen: 50.46 ug/l  
 RT: 10.86 min Scan# 1592  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
173	100		
175	49.3	24.8	74.3
254	0.1	0.2	0.2#

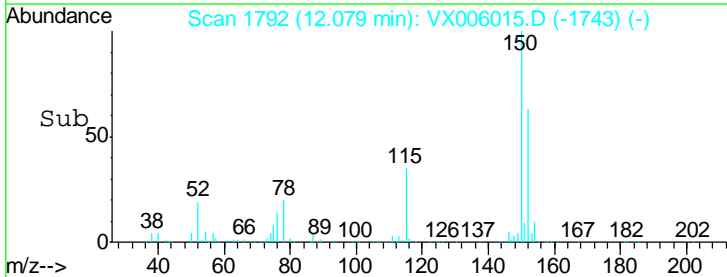
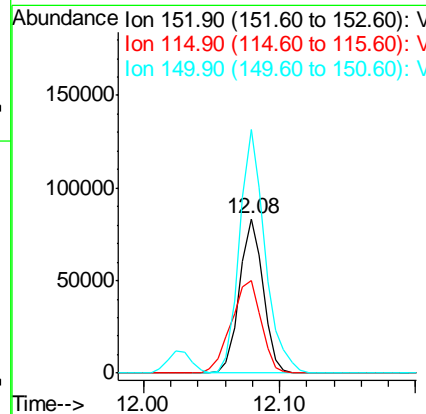
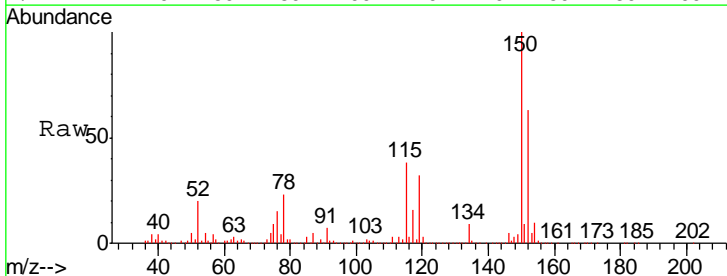
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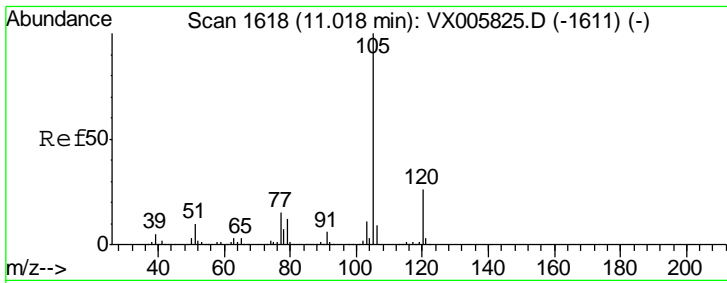


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.00 ug/l  
 RT: 12.08 min Scan# 1792  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
152	100		
115	76.2	39.4	118.1
150	171.7	0.0	346.4







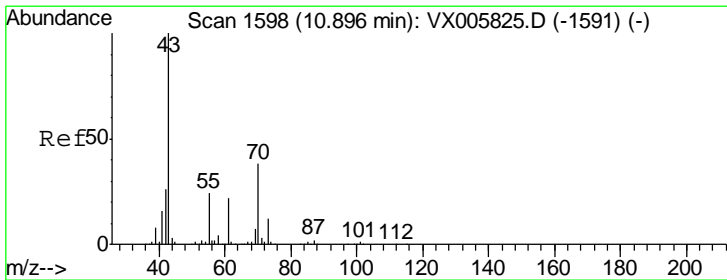
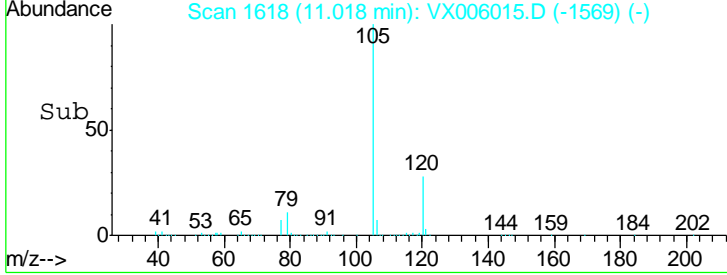
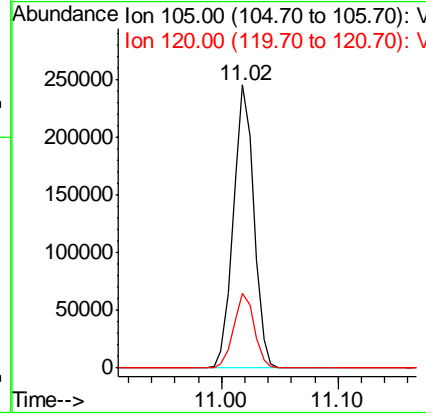
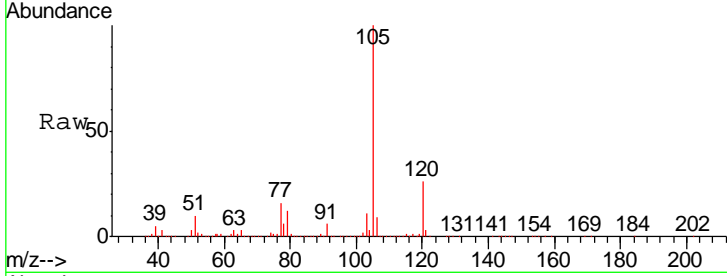
#73  
 Isopropylbenzene  
 Concen: 51.99 ug/l  
 RT: 11.02 min Scan# 1618  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
105	100		
120	26.6	13.1	39.3

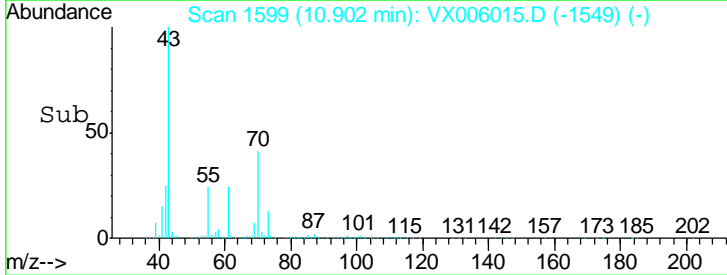
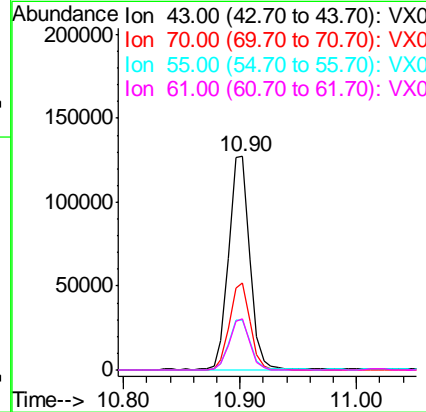
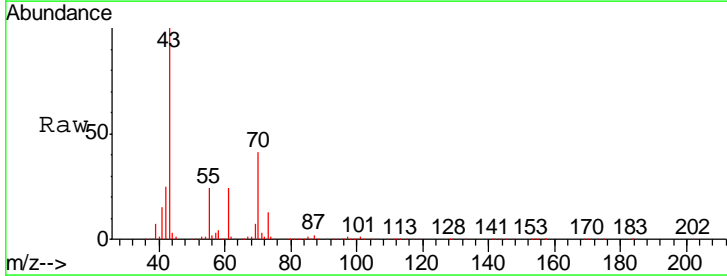
Manual Integrations  
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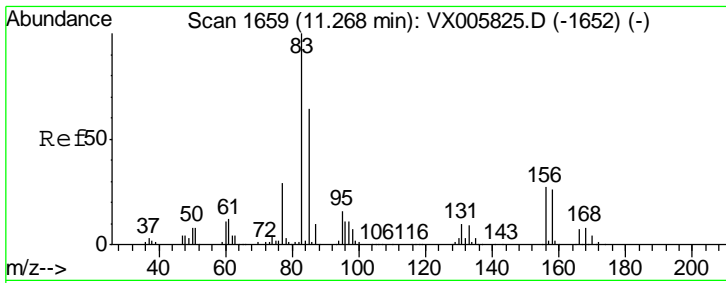
MMDadoda  
 11/15/2018 1:03:41 PM



#74  
 N-nyl acetate  
 Concen: 49.04 ug/l  
 RT: 10.90 min Scan# 1599  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
43	100		
70	39.9	31.6	47.4
55	23.7	19.7	29.5
61	23.3	18.3	27.5





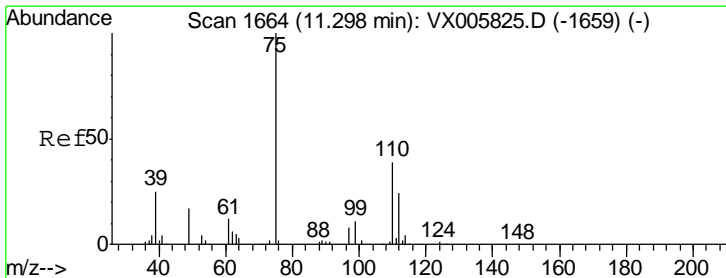
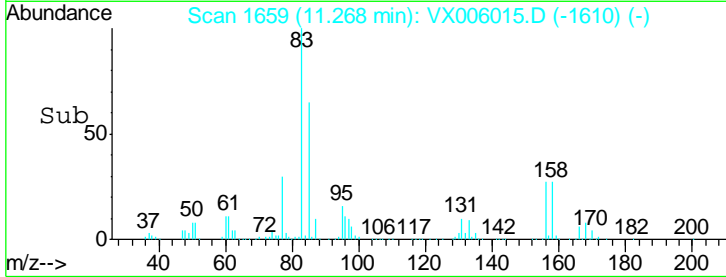
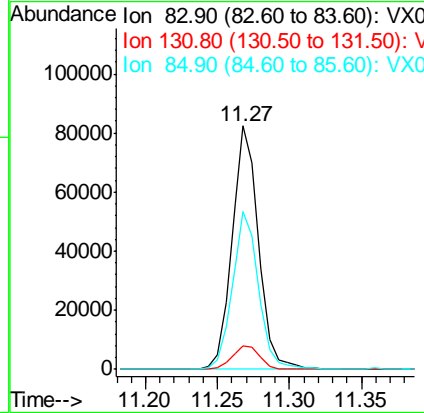
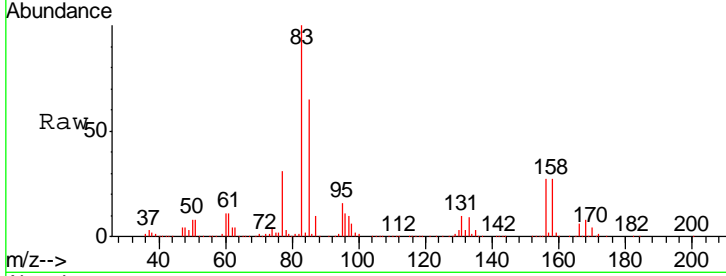
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 49.67 ug/l  
 RT: 11.27 min Scan# 1659  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
83	105445		
83	100		
131	10.5	5.3	15.9
85	64.1	32.0	96.2

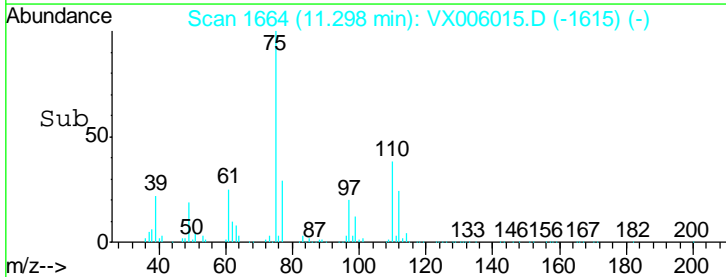
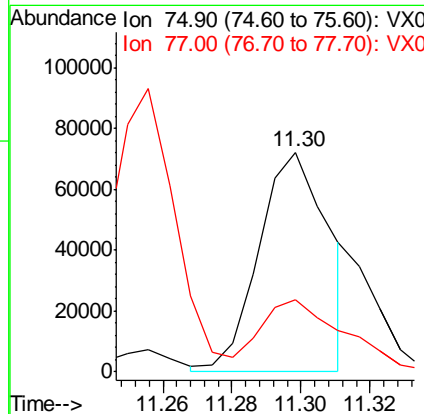
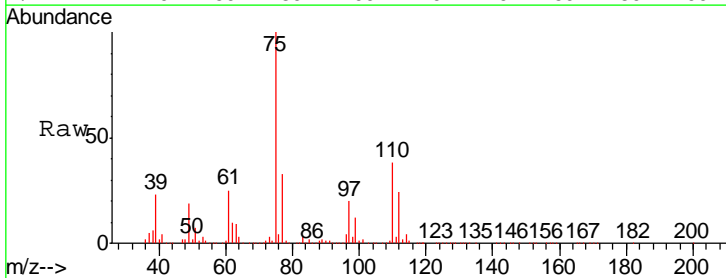
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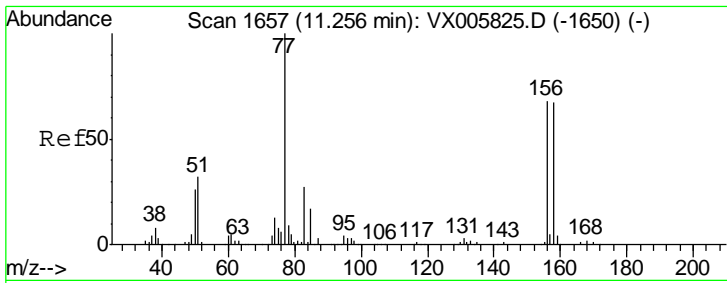
MMDadoda  
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#76  
 1,2,3-Trichloropropane  
 Concen: 49.73 ug/l m  
 RT: 11.30 min Scan# 1664  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
75	101261		
75	100		
77	38.8	20.5	61.6





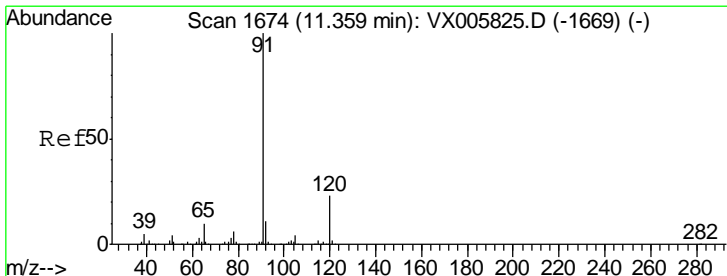
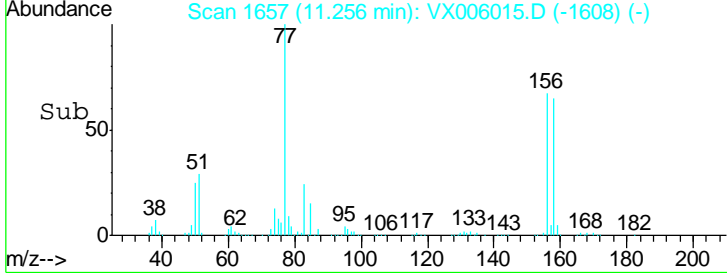
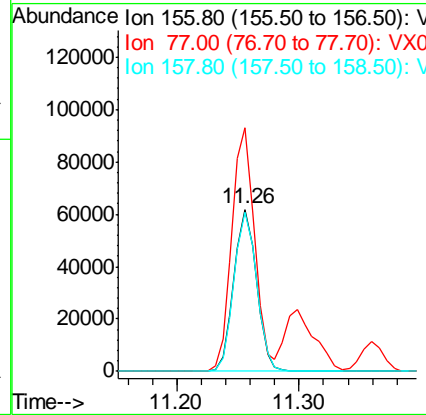
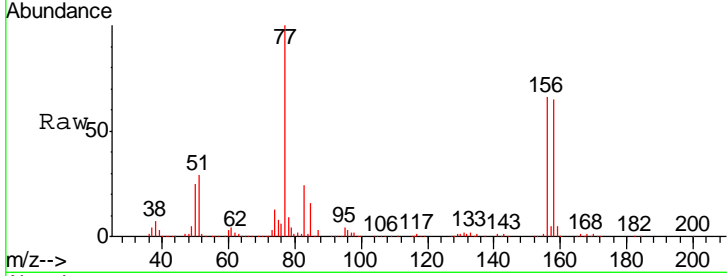
#77  
 Bromobenzene  
 Concen: 48.67 ug/l  
 RT: 11.26 min Scan# 1657  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
156	79337		
77	151.1	74.8	224.4
158	98.8	49.1	147.3

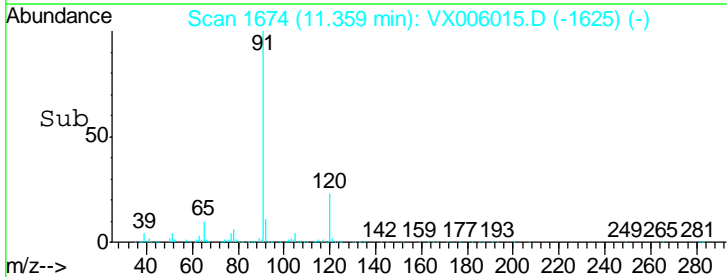
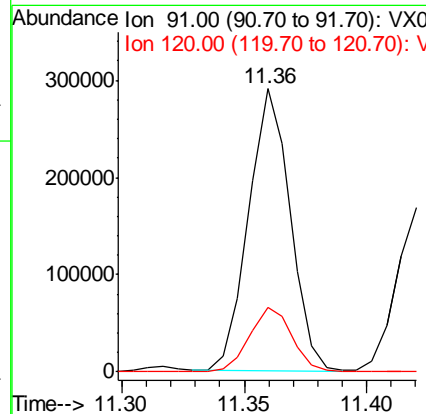
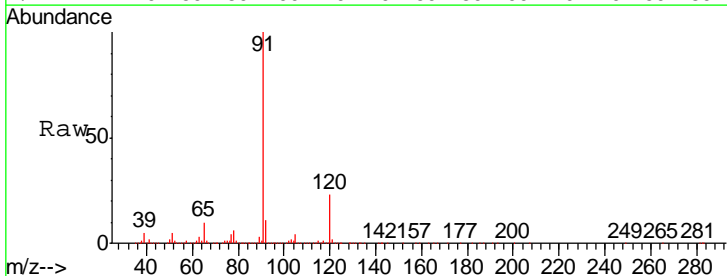
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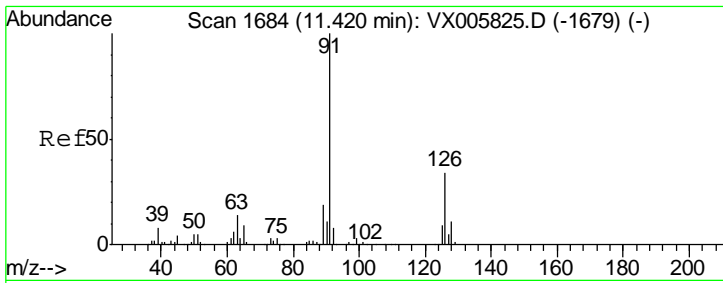
MMDadoda  
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#78  
 n-propylbenzene  
 Concen: 50.51 ug/l  
 RT: 11.36 min Scan# 1674  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
91	344251		
120	23.5	11.9	35.5





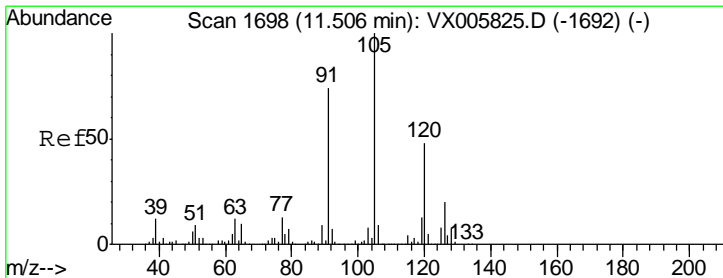
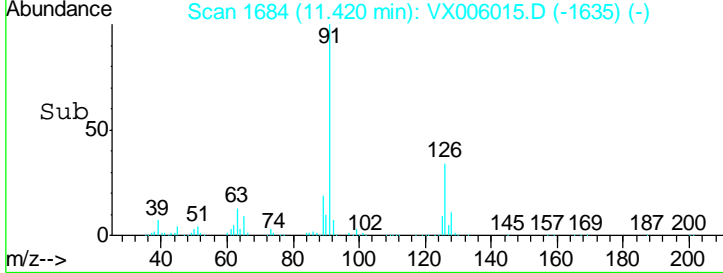
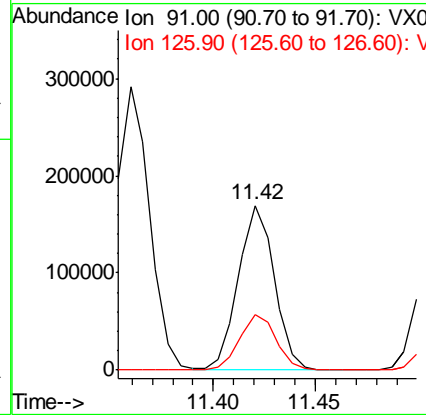
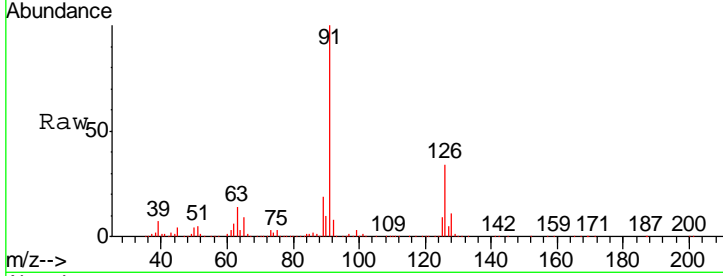
#79  
 2-Chlorotoluene  
 Concen: 50.05 ug/l  
 RT: 11.42 min Scan# 1684  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
91	100		
126	34.3	17.3	52.0

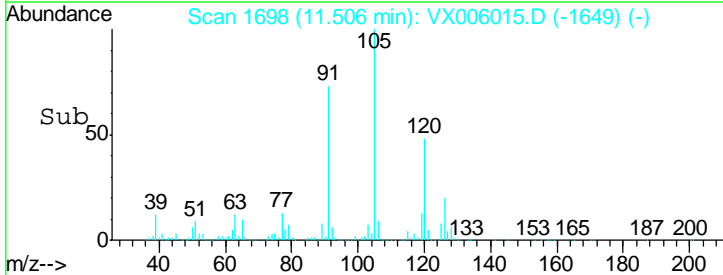
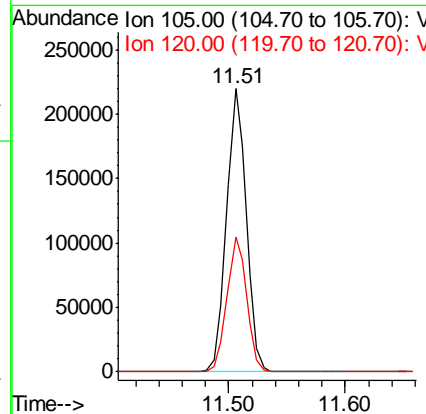
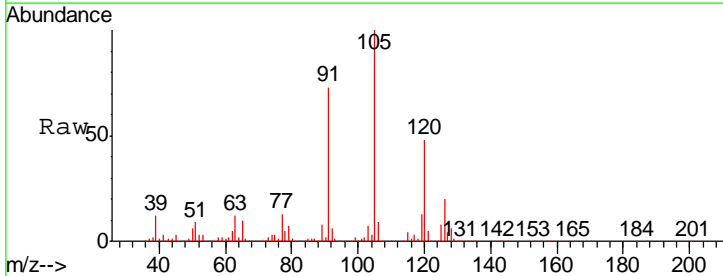
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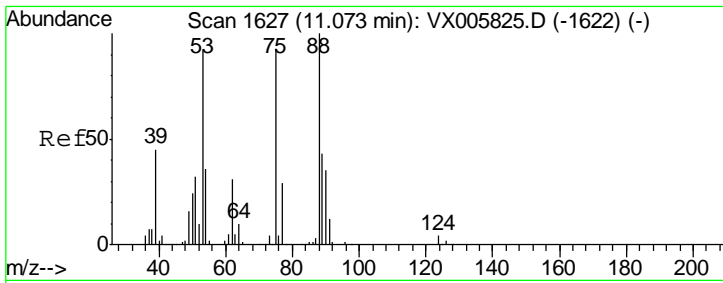
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#80  
 1,3,5-Trimethylbenzene  
 Concen: 51.96 ug/l  
 RT: 11.51 min Scan# 1698  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
105	100		
120	48.0	24.1	72.2





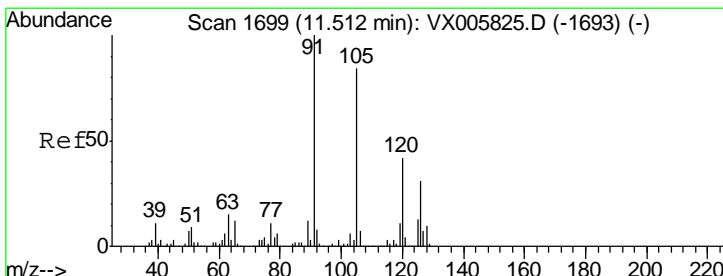
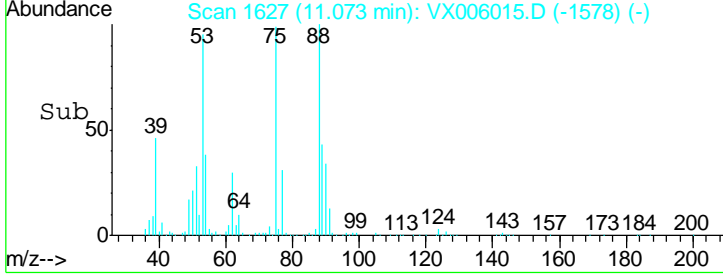
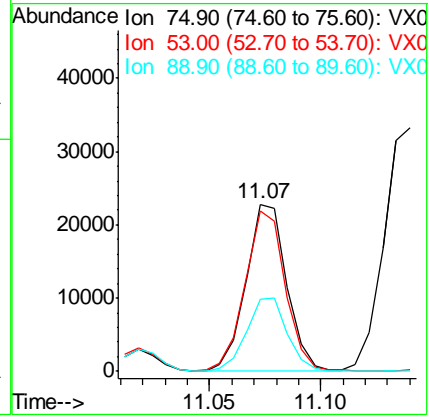
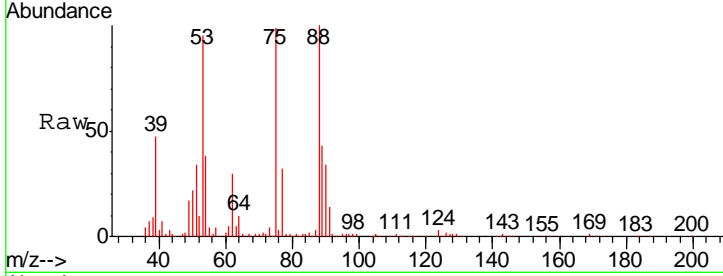
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 45.71 ug/l  
 RT: 11.07 min Scan# 1627  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
75	29205		
75	100		
53	94.1	80.2	120.2
89	44.1	39.8	59.8

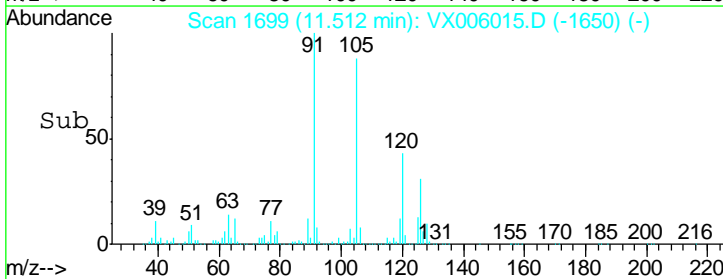
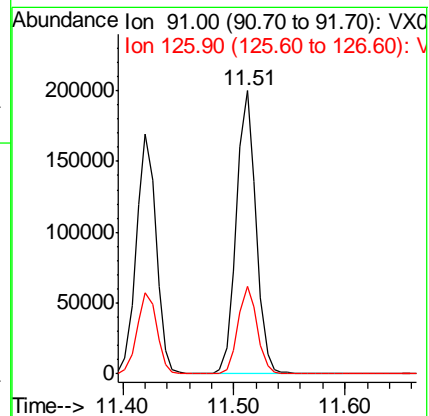
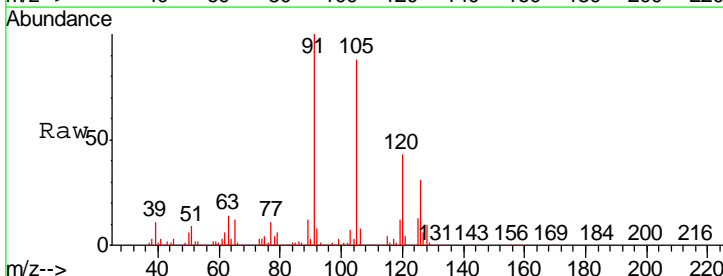
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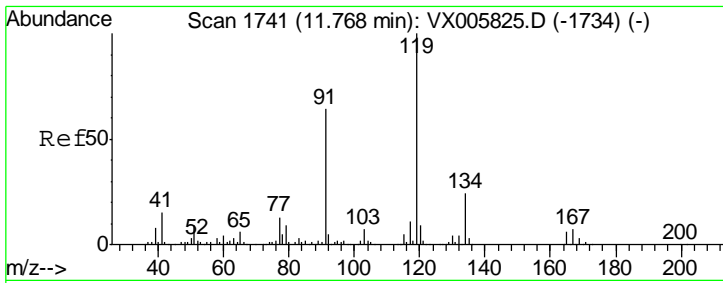
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#82  
 4-Chlorotoluene  
 Concen: 50.00 ug/l  
 RT: 11.51 min Scan# 1699  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
91	242761		
91	100		
126	30.4	15.2	45.6





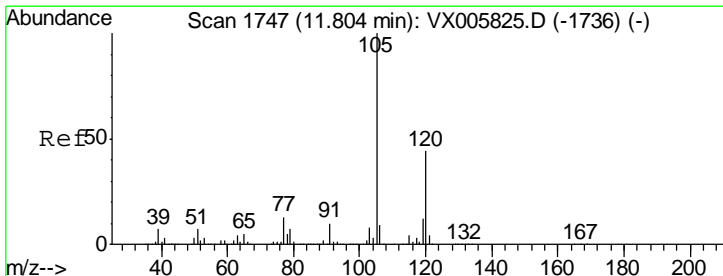
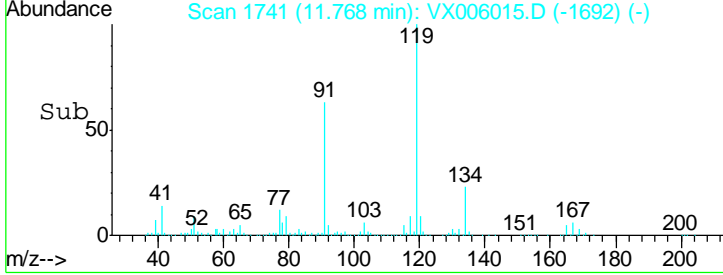
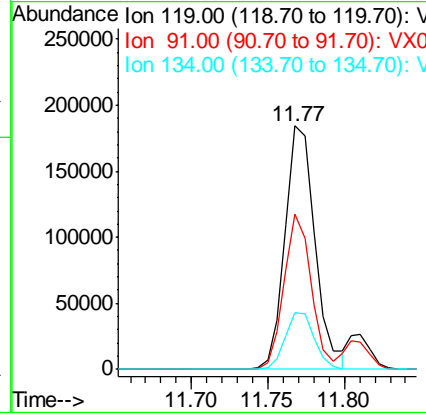
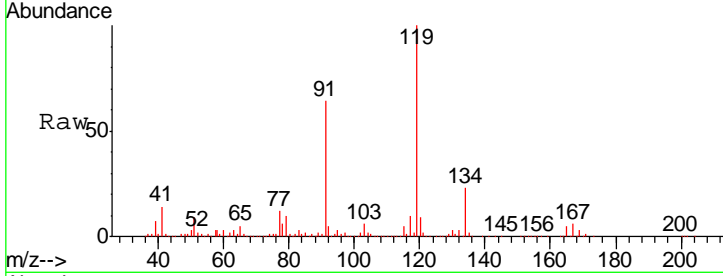
#83  
 tert-Butylbenzene  
 Concen: 50.50 ug/l  
 RT: 11.77 min Scan# 1741  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
119	100		
91	57.6	28.5	85.5
134	22.7	11.3	33.8

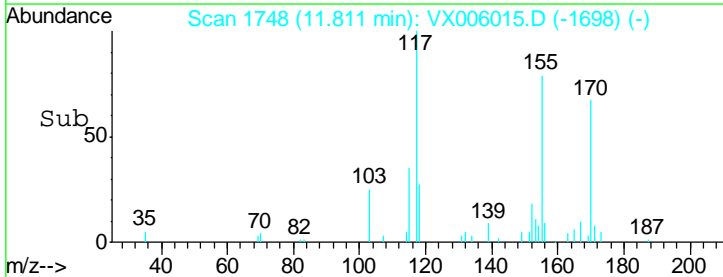
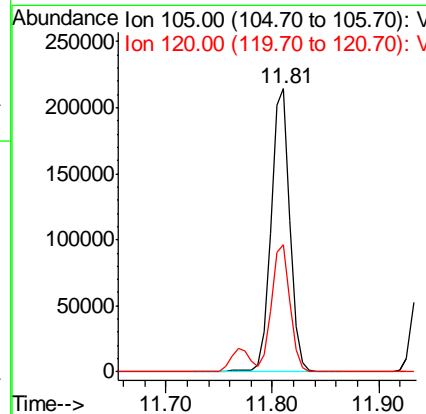
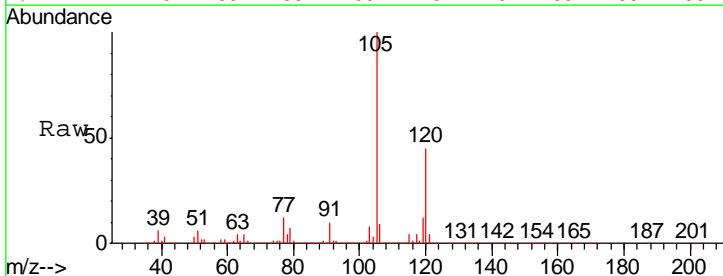
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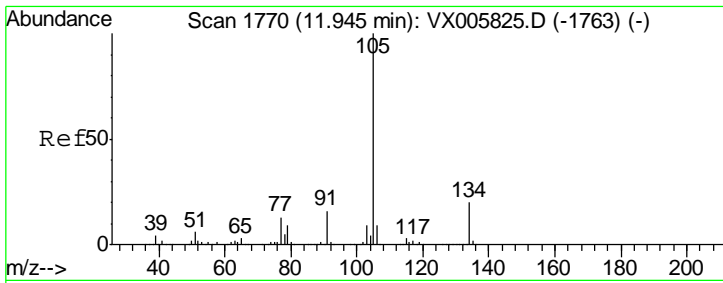
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#84  
 1,2,4-Trimethylbenzene  
 Concen: 48.54 ug/l  
 RT: 11.81 min Scan# 1748  
 Delta R.T. 0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
105	100		
120	44.7	22.4	67.0



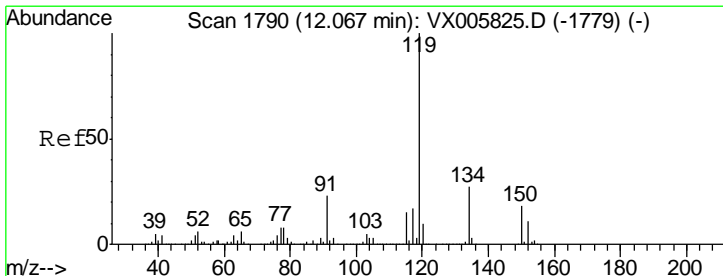
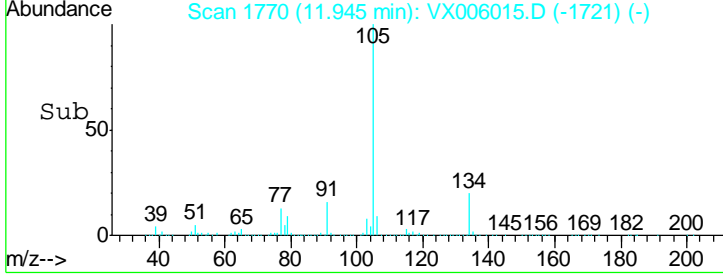
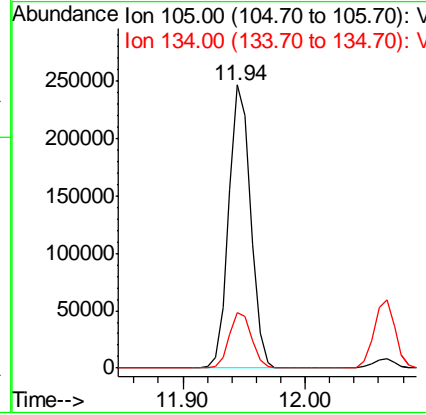
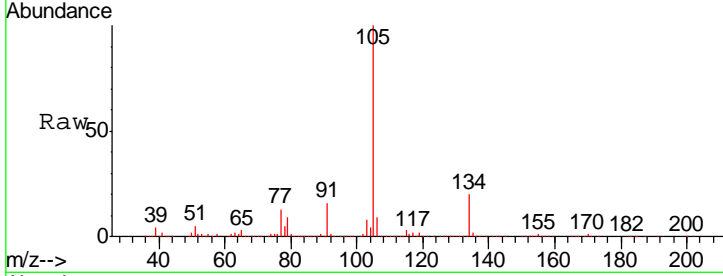


#85  
 sec-Butylbenzene  
 Concen: 49.79 ug/l  
 RT: 11.94 min Scan# 1770  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050EC

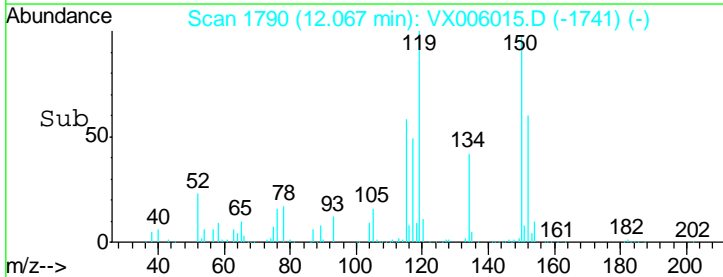
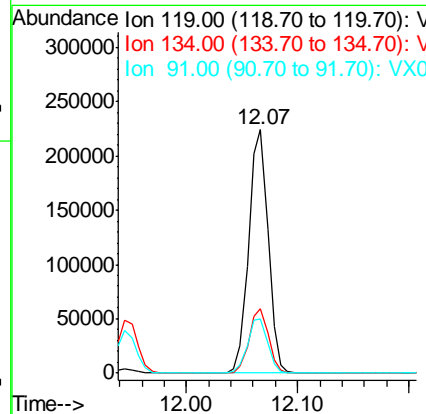
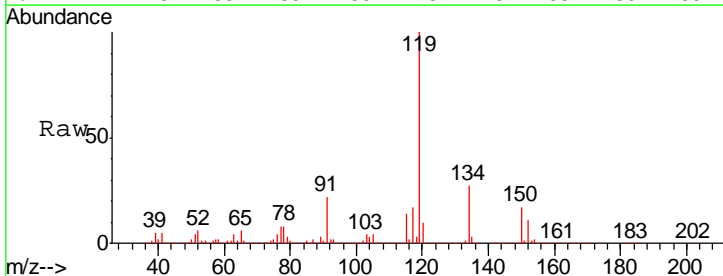
Tgt Ion	Resp	Lower	Upper
105	100		
134	20.2	10.2	30.4

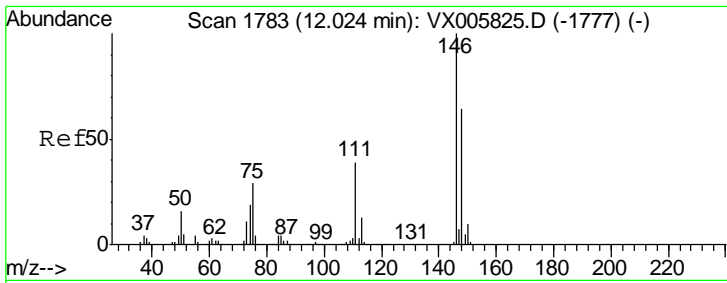
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#86  
 p-Isopropyltoluene  
 Concen: 50.16 ug/l  
 RT: 12.07 min Scan# 1790  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
119	100		
134	26.4	13.0	39.0
91	23.1	11.4	34.2





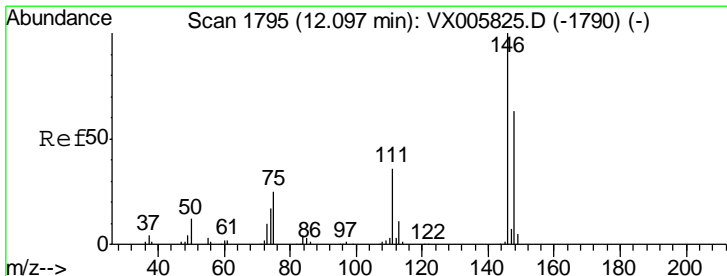
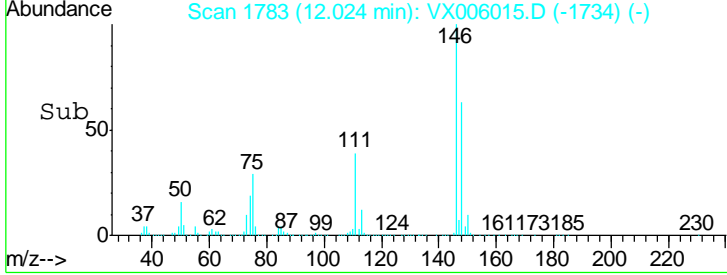
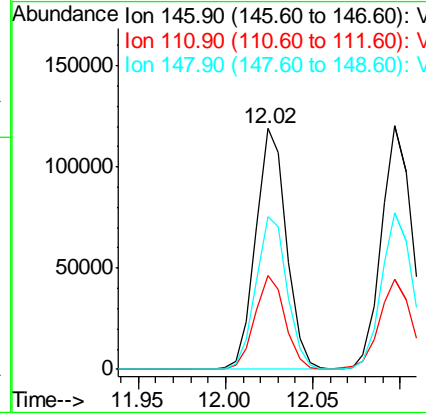
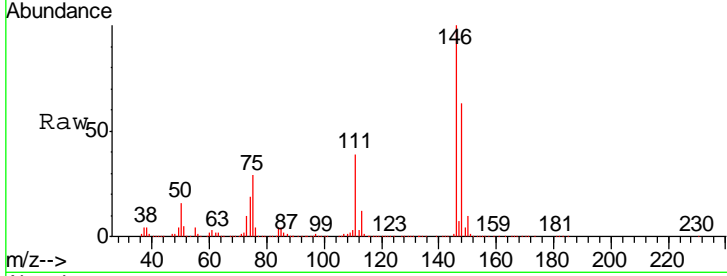
#87  
 1,3-Dichlorobenzene  
 Concen: 46.60 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
146	100		
111	38.4	19.0	57.0
148	64.3	31.9	95.9

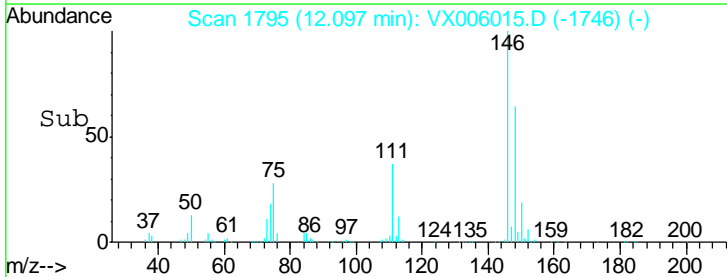
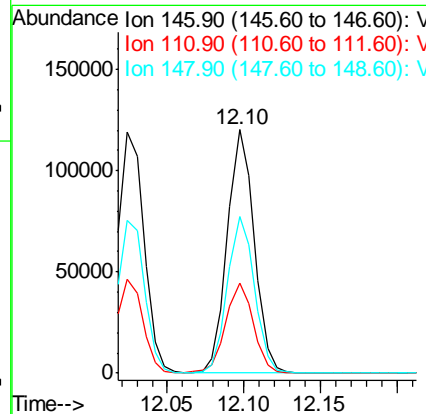
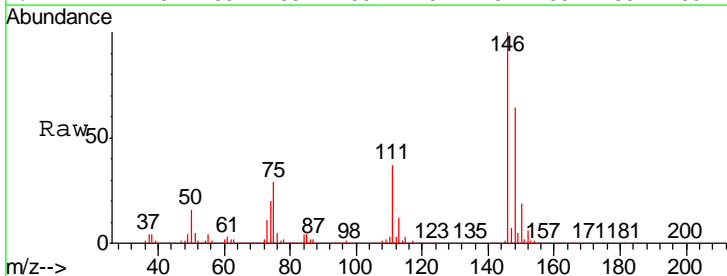
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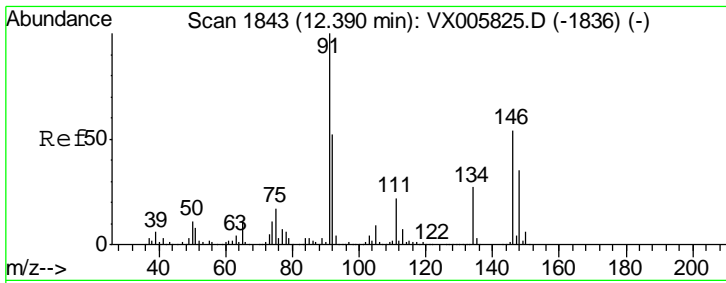


#88  
 1,4-Dichlorobenzene  
 Concen: 45.84 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
146	100		
111	37.9	18.6	55.8
148	64.7	32.1	96.3







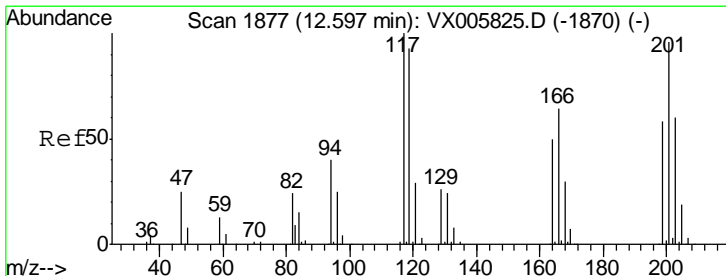
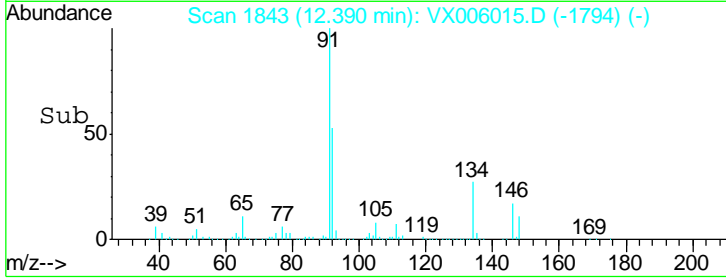
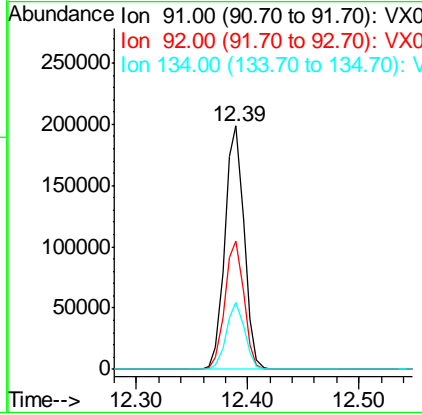
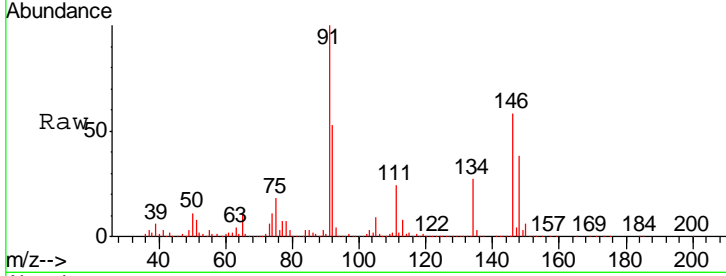
#89  
 n-Butylbenzene  
 Concen: 47.36 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
91	100		
92	52.6	26.1	78.2
134	26.5	13.1	39.3

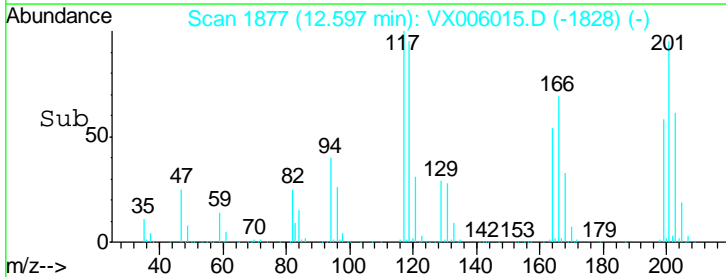
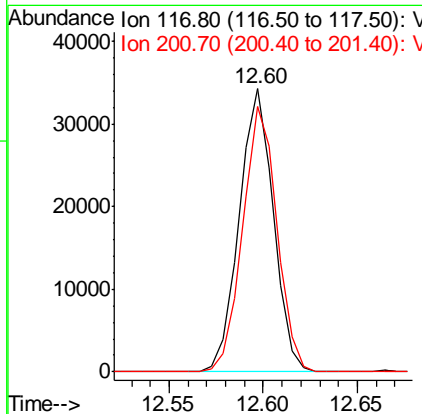
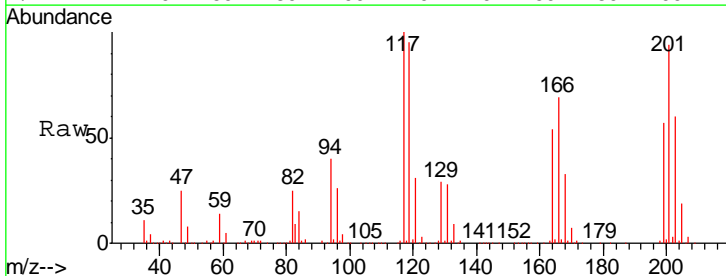
Manual Integrations  
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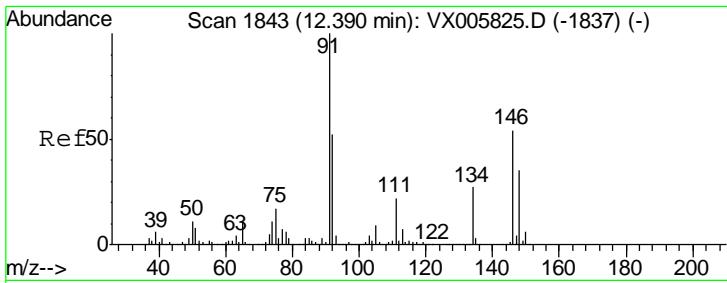
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 11/15/2018 1:03:41 PM



#90  
 Hexachloroethane  
 Concen: 47.51 ug/l  
 RT: 12.60 min Scan# 1877  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
117	100		
201	94.8	47.9	143.6





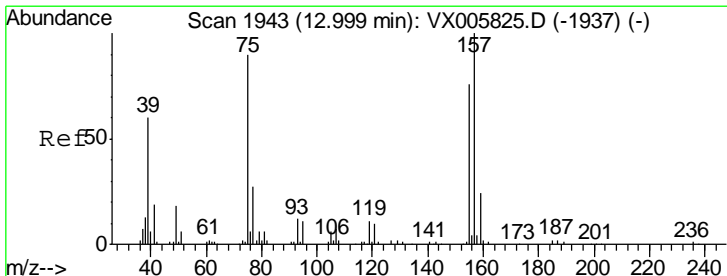
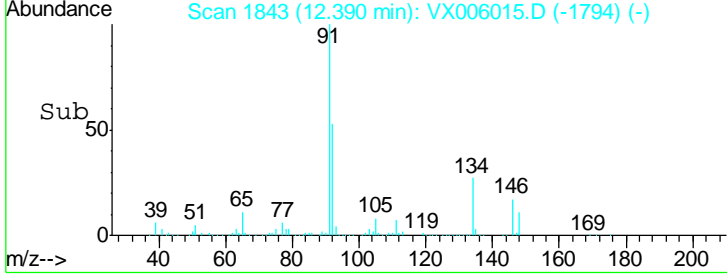
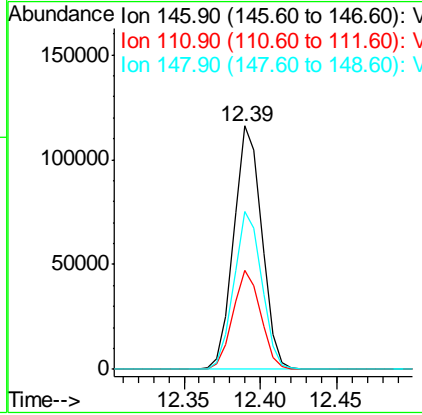
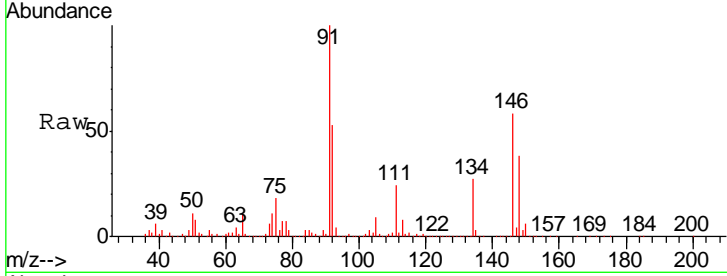
#91  
 1,2-Dichlorobenzene  
 Concen: 46.98 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
146	147248		
146	100		
111	40.1	20.0	59.9
148	64.8	32.2	96.6

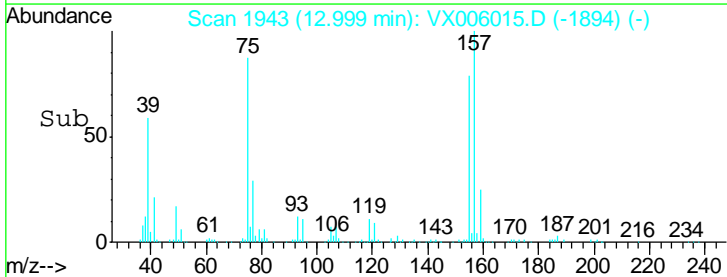
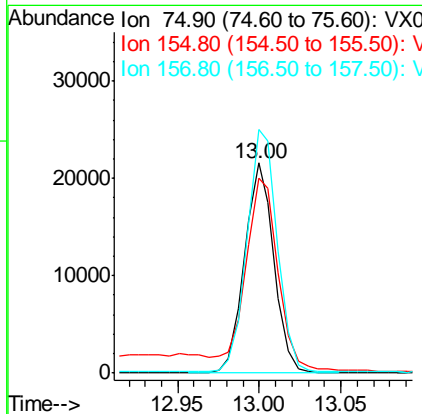
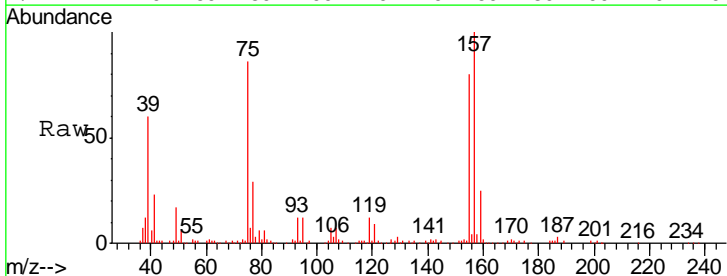
Manual Integrations  
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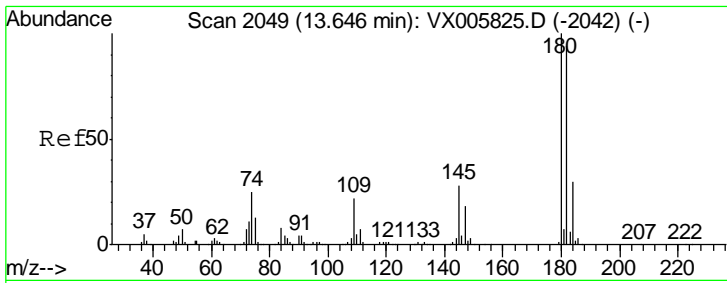
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 52.25 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
75	27066		
75	100		
155	103.9	45.4	136.1
157	118.8	57.4	172.0





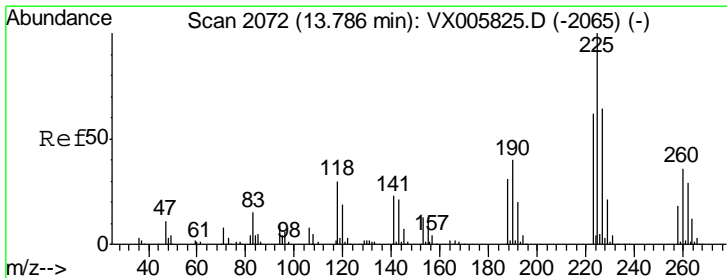
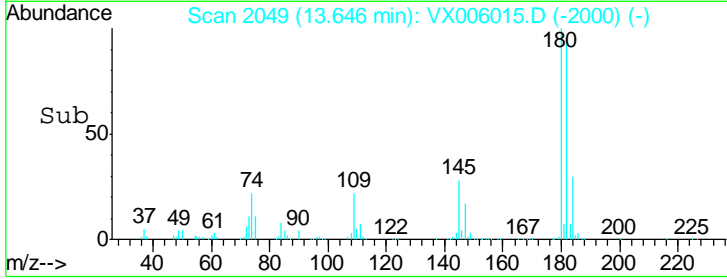
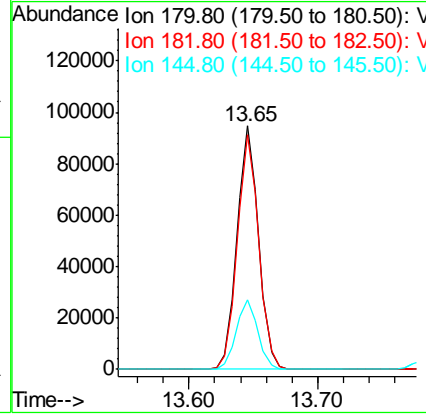
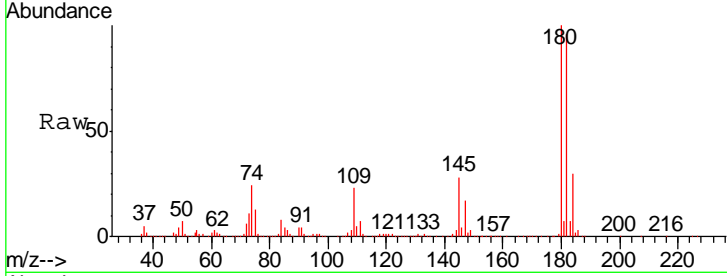
#93  
 1,2,4-Trichlorobenzene  
 Concen: 50.16 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
180	110655		
182	95.9	47.6	142.8
145	29.2	14.1	42.2

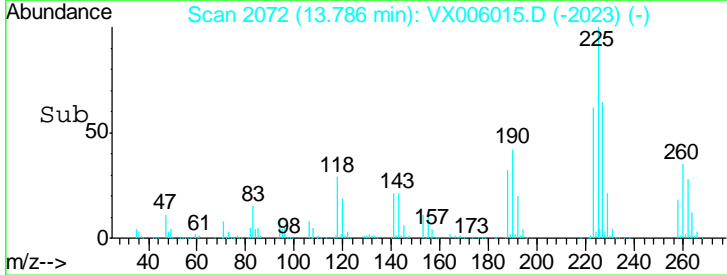
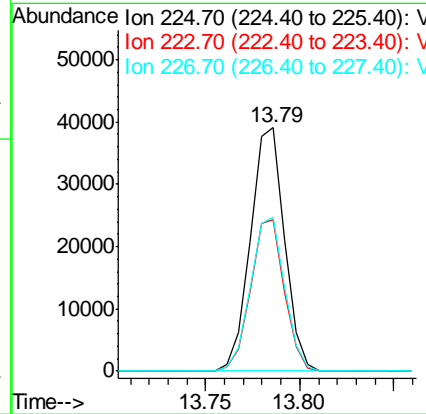
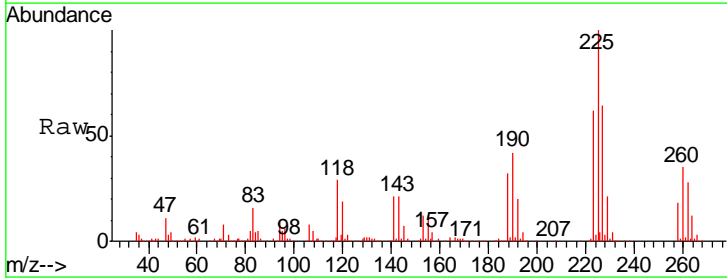
Manual Integrations  
 APPROVED

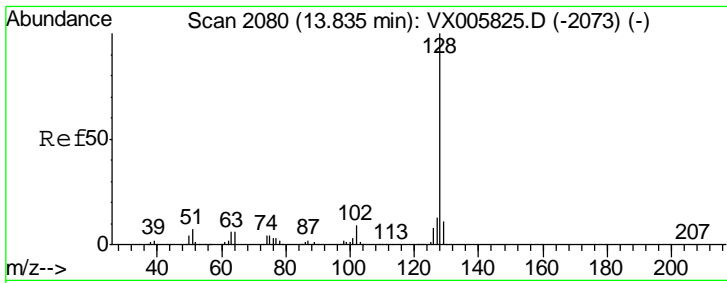
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#94  
 Hexachlorobutadiene  
 Concen: 42.21 ug/l  
 RT: 13.79 min Scan# 2072  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
225	48918		
223	62.0	31.7	95.1
227	63.1	32.3	96.9





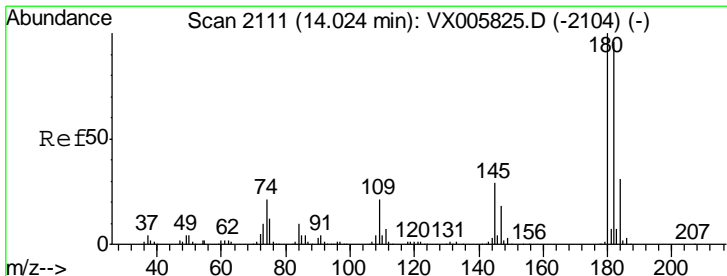
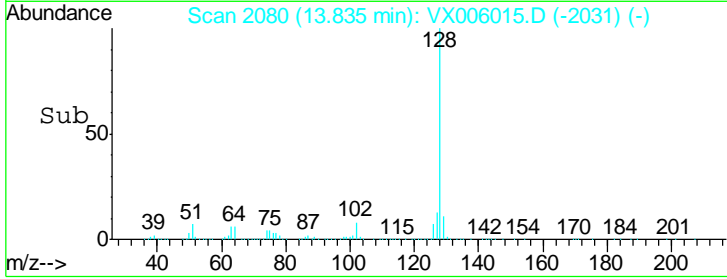
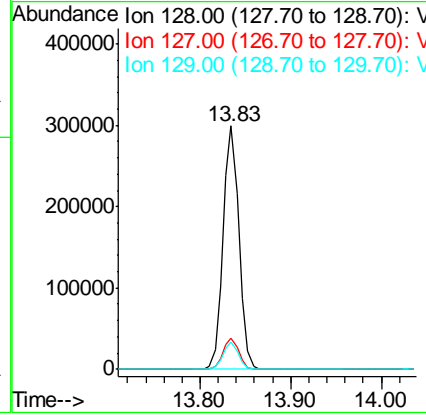
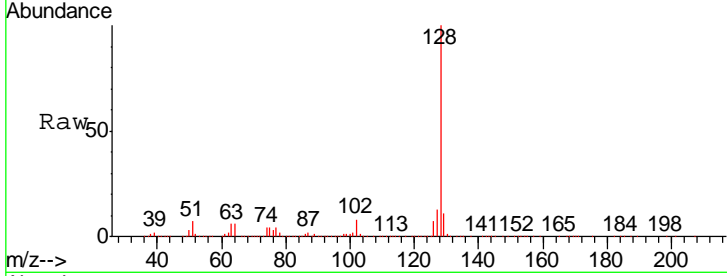
#95  
 Naphthalene  
 Concen: 50.59 ug/l  
 RT: 13.83 min Scan# 2080  
 Delta R.T. 0.00 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.8	8.7	13.1

Manual Integrations  
 APPROVED

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 11/15/2018 1:03:41 PM



#96  
 1,2,3-Trichlorobenzene  
 Concen: 50.43 ug/l  
 RT: 14.02 min Scan# 2110  
 Delta R.T. -0.01 min  
 Lab File: VX006015.D  
 Acq: 15 Nov 2018 10:19

Tgt Ion	Resp	Lower	Upper
180	100		
182	94.5	48.0	144.2
145	30.4	15.1	45.3

