

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031418\  
 Data File : VX000317.D  
 Acq On : 14 Mar 2018 16:51  
 Operator : JC/MD  
 Sample : VSTDIC020  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_X  
**Client Sampled :**  
 VSTDIC020

**Manual Integrations**  
**APPROVED**  
 sam  
 3/15/2018 3:36:59 PM

Quant Time: Mar 15 03:08:58 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X031418W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 15 01:30:01 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	127245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	213215	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	213585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	120626	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	38379	28.34	ug/l	0.00
Spiked Amount				50.000		
Recovery						56.68%
35) Dibromofluoromethane	5.51	113	28306	20.93	ug/l	0.00
Spiked Amount				50.000		
Recovery						41.86%
50) Toluene-d8	8.73	98	114248	22.02	ug/l	0.00
Spiked Amount				50.000		
Recovery						44.04%
62) 4-Bromofluorobenzene	11.15	95	43907	20.09	ug/l	0.00
Spiked Amount				50.000		
Recovery						40.18%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	29499	27.04	ug/l	98
3) Chloromethane	1.32	50	29731	25.03	ug/l	95
4) Vinyl Chloride	1.41	62	34338	27.75	ug/l	97
5) Bromomethane	1.65	94	28302	26.95	ug/l	99
6) Chloroethane	1.73	64	21841	31.60	ug/l	98
7) Trichlorofluoromethane	1.93	101	60608	29.18	ug/l	98
8) Diethyl Ether	2.20	74	21126	29.75	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	32440	27.32	ug/l	98
10) Methyl Iodide	2.52	142	31257	20.57	ug/l	99
11) Tert butyl alcohol	3.07	59	60449	123.75	ug/l	98
12) 1,1-Dichloroethene	2.38	96	29657	28.00	ug/l	97
13) Acrolein	2.30	56	25245	94.40	ug/l	97
14) Allyl chloride	2.73	41	53346	26.59	ug/l	98
15) Acrylonitrile	3.15	53	118022	141.12	ug/l	100
16) Acetone	2.45	43	131025	128.23	ug/l	96
17) Carbon Disulfide	2.57	76	85599	25.47	ug/l	98
18) Methyl Acetate	2.79	43	57106	27.93	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	107707	28.67	ug/l	99
20) Methylene Chloride	2.86	84	32535	27.04	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	32733	27.76	ug/l	88
22) Diisopropyl ether	3.89	45	78429	23.00	ug/l	95
23) Vinyl Acetate	3.84	43	382502	126.37	ug/l	99
24) 1,1-Dichloroethane	3.70	63	58570	29.78	ug/l	98
25) 2-Butanone	4.72	43	151507	111.32	ug/l	99
26) 2,2-Dichloropropane	4.60	77	39874	23.00	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	29805	24.37	ug/l	98
28) Bromochloromethane	5.03	49	24177	26.08	ug/l	# 99
29) Tetrahydrofuran	5.18	42	92050	110.25	ug/l	99
30) Chloroform	5.23	83	52372	25.36	ug/l	94
31) Cyclohexane	5.59	56	41905	23.33	ug/l	90
32) 1,1,1-Trichloroethane	5.51	97	46512	24.24	ug/l	98
36) 1,1-Dichloropropene	5.81	75	39638	20.97	ug/l	98
37) Ethyl Acetate	4.87	43	51845	19.70	ug/l	99
38) Carbon Tetrachloride	5.80	117	39541	19.17	ug/l	98

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 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X031418W.M  
 Quant Title : SW846 8260  
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	46789	19.66	ug/l	96
40) Benzene	6.15	78	115715	21.59	ug/l	98
41) Methacrylonitrile	5.07	41	26954	19.48	ug/l	98
42) 1,2-Dichloroethane	6.21	62	45611	23.45	ug/l	99
43) Isopropyl Acetate	6.48	43	79334	20.29	ug/l	99
44) Trichloroethene	7.23	130	33451	19.76	ug/l	93
45) 1,2-Dichloropropane	7.52	63	30178	21.87	ug/l	95
46) Dibromomethane	7.67	93	21944	21.32	ug/l	98
47) Bromodichloromethane	7.91	83	41316	21.21	ug/l	95
48) Methyl methacrylate	7.79	41	39377	20.35	ug/l	98
49) 1,4-Dioxane	7.77	88	17424	356.77	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	297685	107.30	ug/l	98
52) Toluene	8.79	92	78641	21.91	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	47692	20.51	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	45080	19.79	ug/l	97
55) 1,1,2-Trichloroethane	9.23	97	31199	20.99	ug/l	96
56) Ethyl methacrylate	9.19	69	46216	19.46	ug/l	95
57) 1,3-Dichloropropane	9.38	76	51941	22.00	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	118887	107.46	ug/l	98
59) 2-Hexanone	9.51	43	252079	105.76	ug/l	97
60) Dibromochloromethane	9.59	129	33594	19.29	ug/l	99
61) 1,2-Dibromoethane	9.68	107	35289	21.58	ug/l	98
64) Tetrachloroethene	9.34	164	32298	17.95	ug/l	95
65) Chlorobenzene	10.15	112	89801	19.97	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	30443	18.43	ug/l	100
67) Ethyl Benzene	10.26	91	158113	21.19	ug/l	97
68) m/p-Xylenes	10.37	106	122074	41.38	ug/l	100
69) o-Xylene	10.71	106	57486	20.18	ug/l	98
70) Styrene	10.72	104	96255	20.13	ug/l	100
71) Bromoform	10.87	173	25552	14.68	ug/l #	95
73) Isopropylbenzene	11.02	105	160622	22.13	ug/l	97
74) N-amyl acetate	6.48	43	79334	20.70	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	55545	21.74	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	51549m	16.62	ug/l	
77) Bromobenzene	11.26	156	39487	19.12	ug/l	97
78) n-propylbenzene	11.37	91	191467	22.41	ug/l	99
79) 2-Chlorotoluene	11.43	91	107281	21.81	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	135749	21.89	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.09	75	14951	16.72	ug/l	93
82) 4-Chlorotoluene	11.52	91	130425	21.87	ug/l	99
83) tert-Butylbenzene	11.78	119	132084	20.86	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	141420	21.93	ug/l	99
85) sec-Butylbenzene	11.96	105	167243	21.84	ug/l	99
86) p-Isopropyltoluene	12.07	119	147654	20.71	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	77339	19.46	ug/l	98
88) 1,4-Dichlorobenzene	12.11	146	81976	19.77	ug/l	98
89) n-Butylbenzene	12.40	91	143722	21.79	ug/l	98
90) Hexachloroethane	12.60	117	22615	19.74	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	75670	19.66	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.01	75	15285	19.41	ug/l	91

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 Quant Title : SW846 8260  
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	55092	16.59	ug/l	99
94) Hexachlorobutadiene	13.79	225	21674	12.32	ug/l	98
95) Naphthalene	13.84	128	197397	20.25	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	56088	17.40	ug/l	100

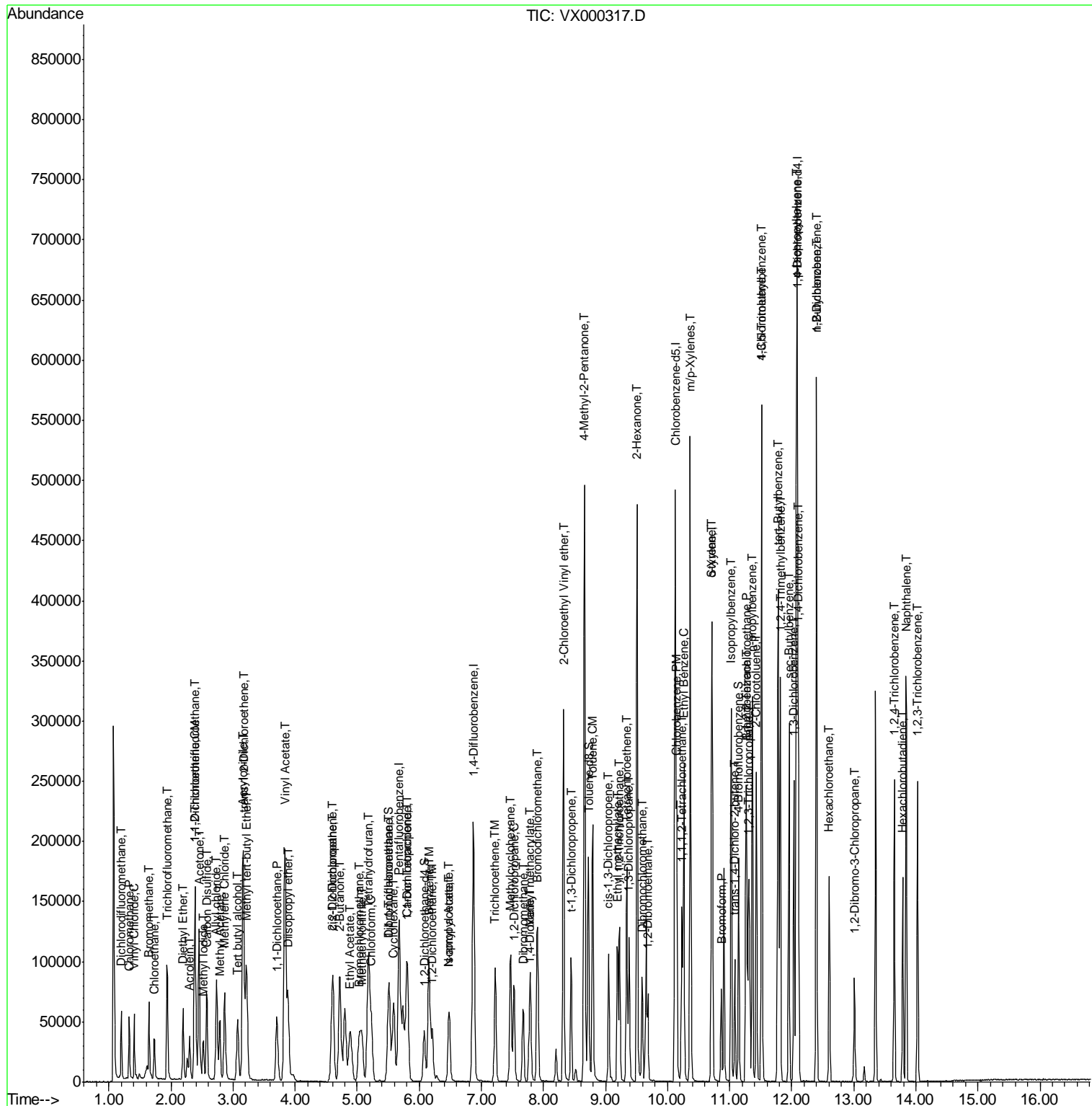
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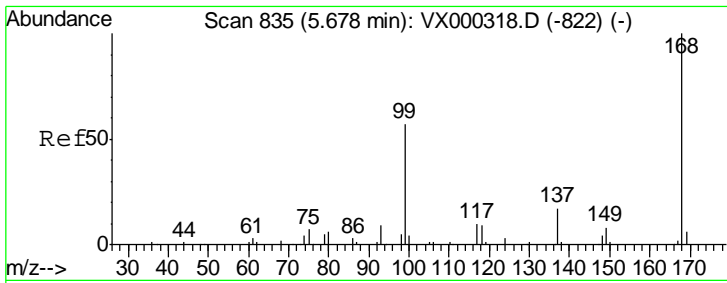
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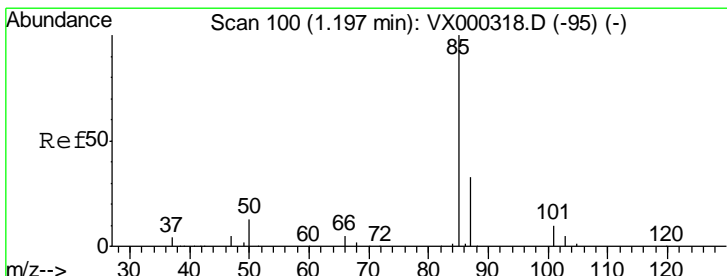
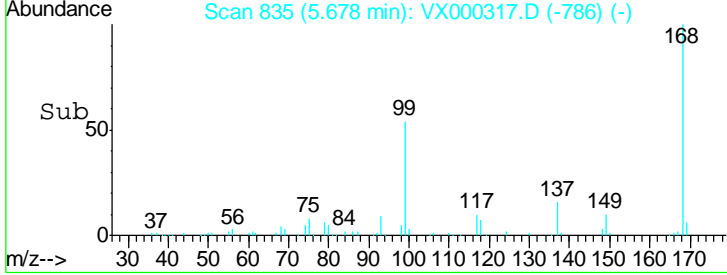
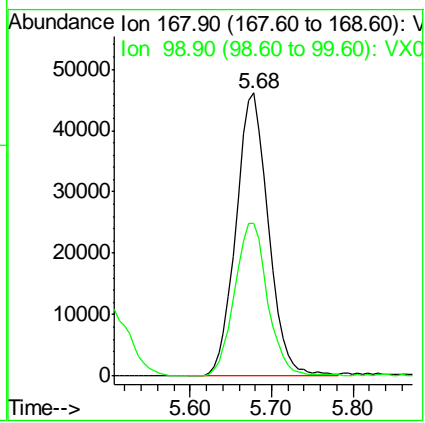
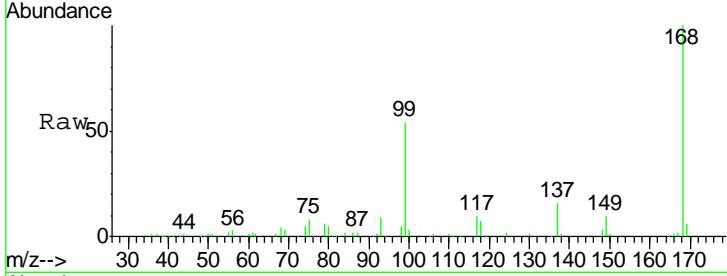


#1  
 Pentafluorobenzene  
 Concen: 50.00 ug/l  
 RT: 5.68 min Scan# 835  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

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 VSTDIC020

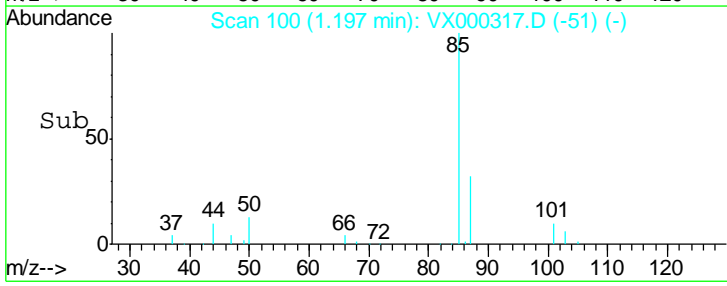
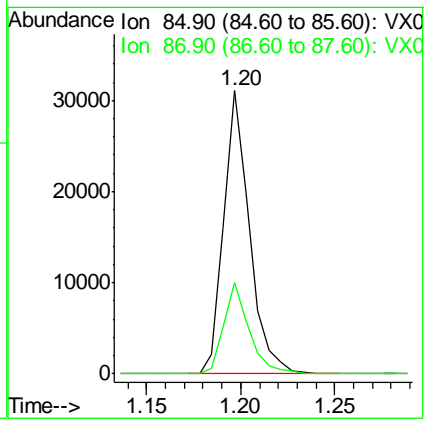
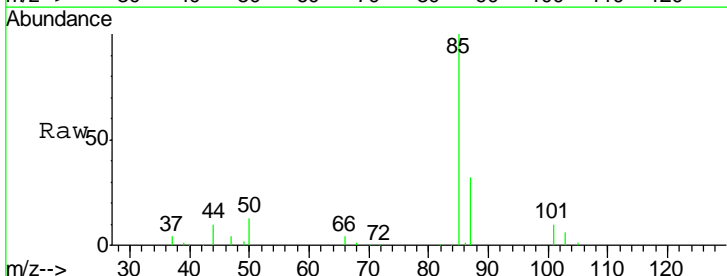
Tgt Ion	Resp	Lower	Upper
168	100		
99	53.9	45.8	68.6

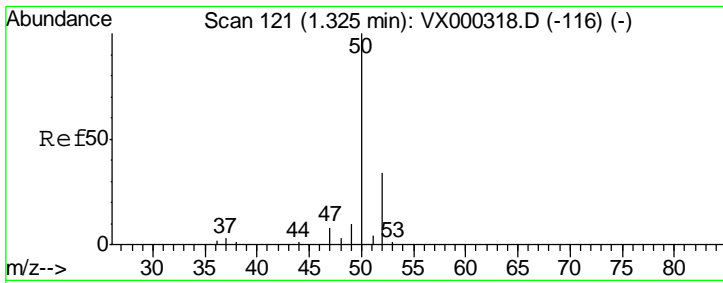
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#2  
 Dichlorodifluoromethane  
 Concen: 27.04 ug/l  
 RT: 1.20 min Scan# 100  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
85	100		
87	32.4	16.8	50.3



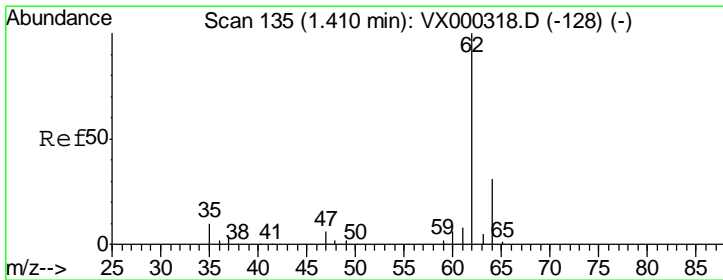
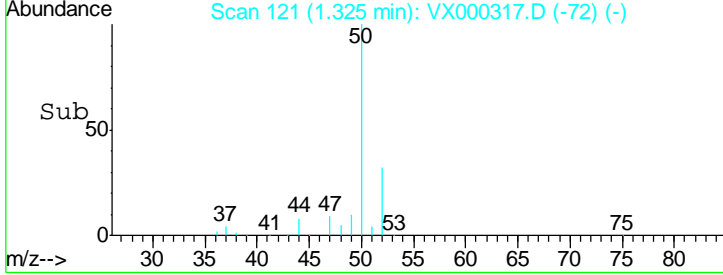
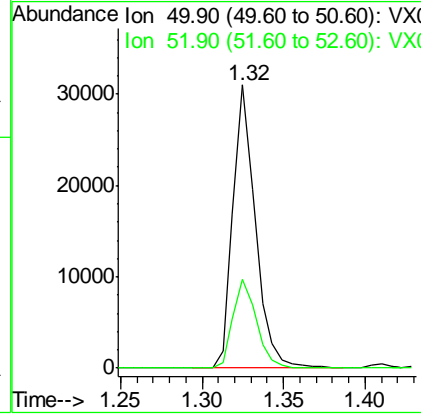
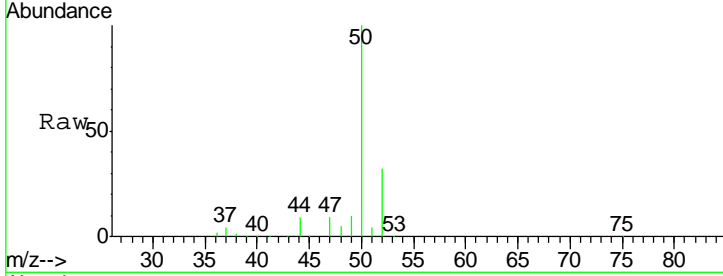


#3  
 Chloromethane  
 Concen: 25.03 ug/l  
 RT: 1.32 min Scan# 121  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
50	100		
52	31.5	27.5	41.3

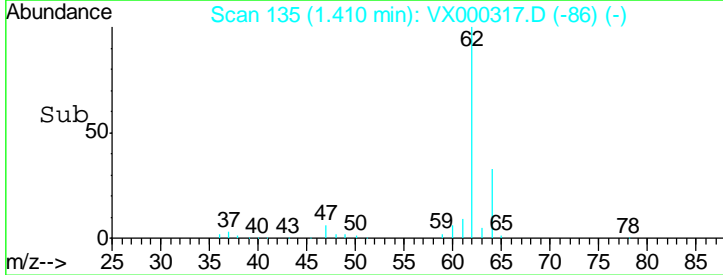
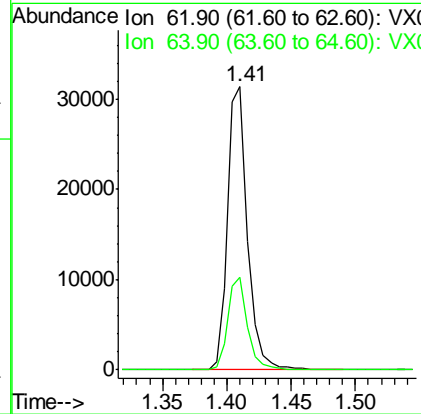
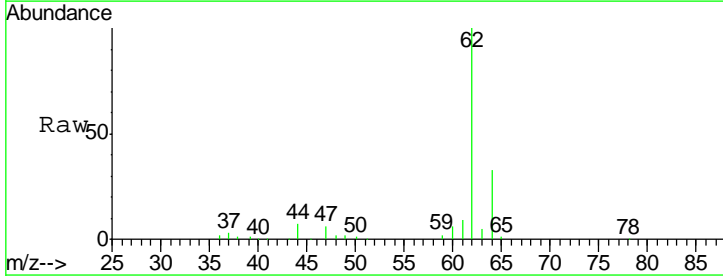
Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

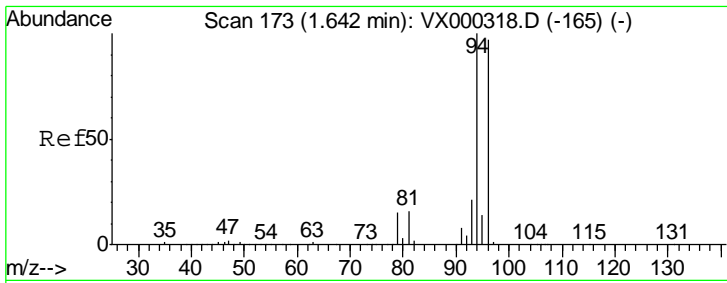
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#4  
 Vinyl Chloride  
 Concen: 27.75 ug/l  
 RT: 1.41 min Scan# 135  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
62	100		
64	32.7	24.8	37.2





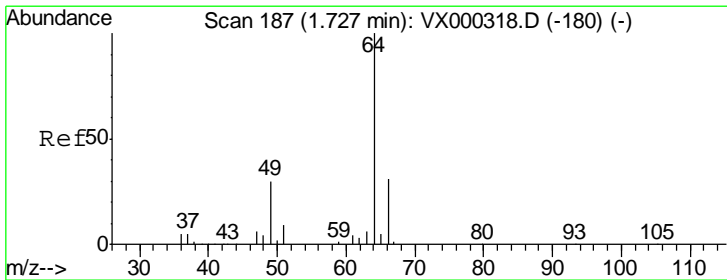
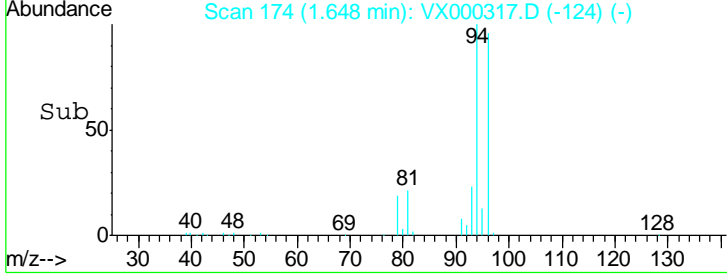
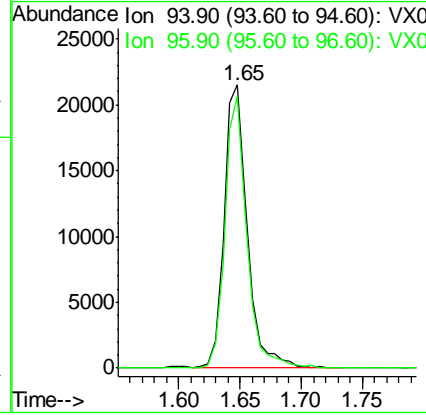
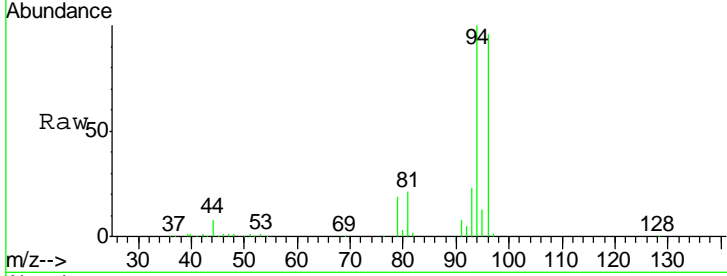
#5  
 Bromomethane  
 Concen: 26.95 ug/l  
 RT: 1.65 min Scan# 174  
 Delta R.T. 0.01 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

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 VSTDIC020

Tgt Ion	Resp	Lower	Upper
94	100		
96	96.0	77.7	116.5

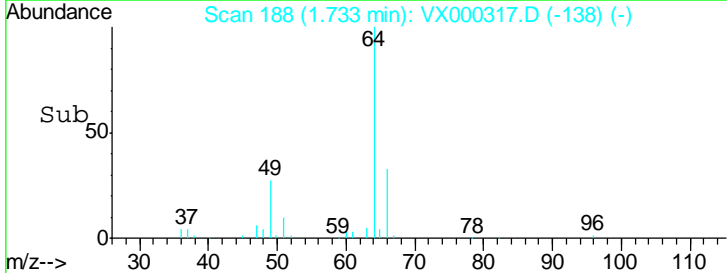
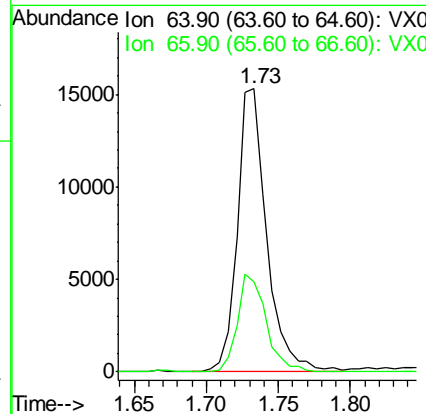
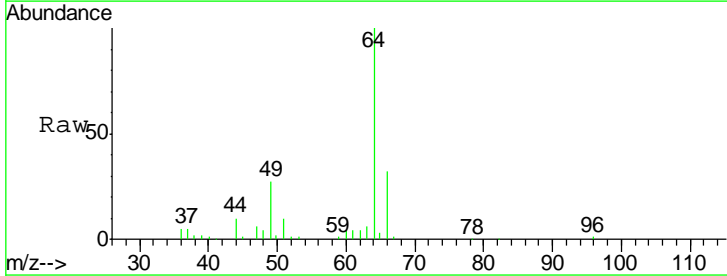
**Manual Integrations**  
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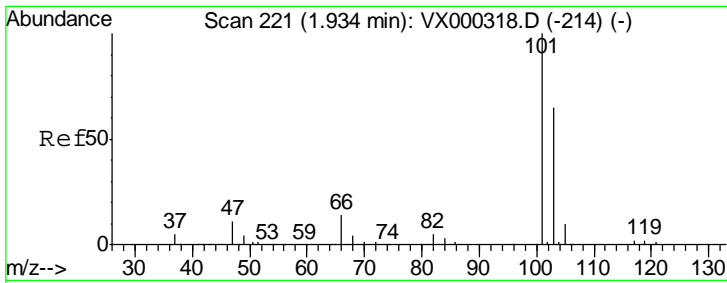
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#6  
 Chloroethane  
 Concen: 31.60 ug/l  
 RT: 1.73 min Scan# 188  
 Delta R.T. 0.01 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
64	100		
66	32.0	24.8	37.2





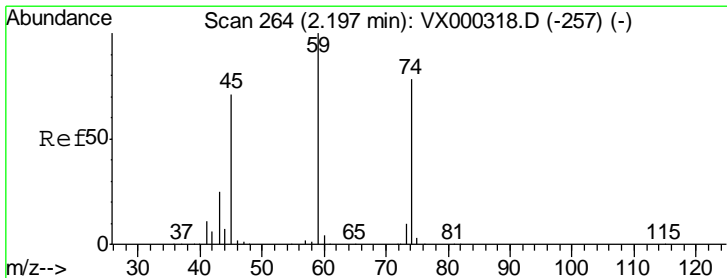
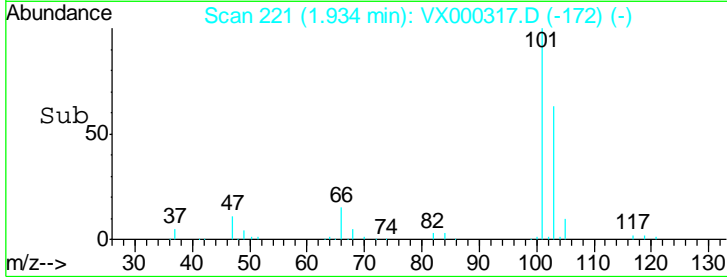
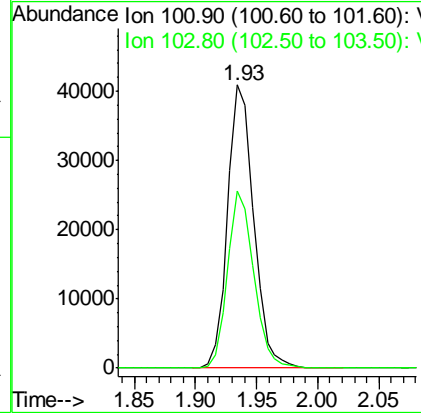
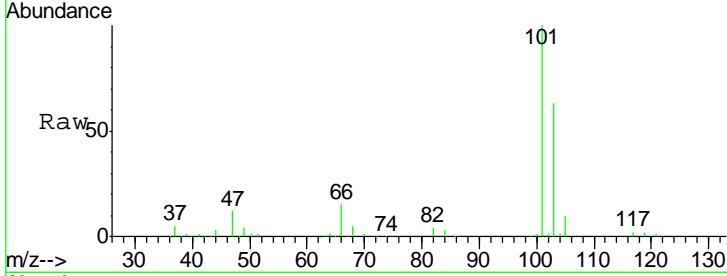
#7  
 Trichlorofluoromethane  
 Concen: 29.18 ug/l  
 RT: 1.93 min Scan# 221  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
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Tgt Ion	Resp	Lower	Upper
101	60608		
103	62.6	51.6	77.4

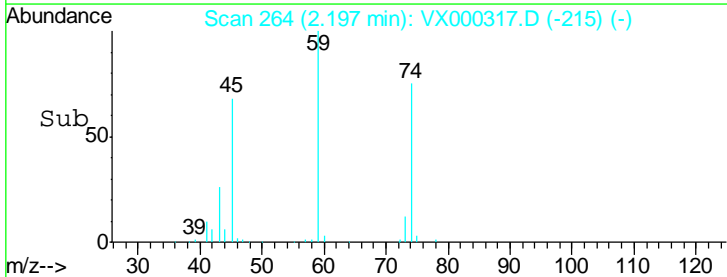
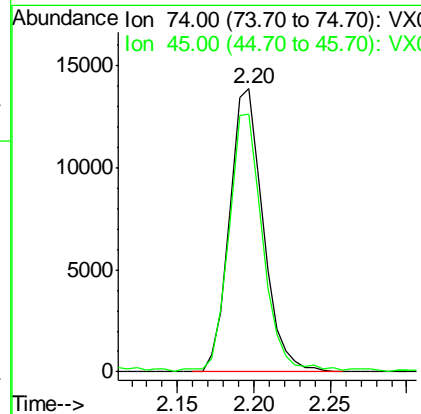
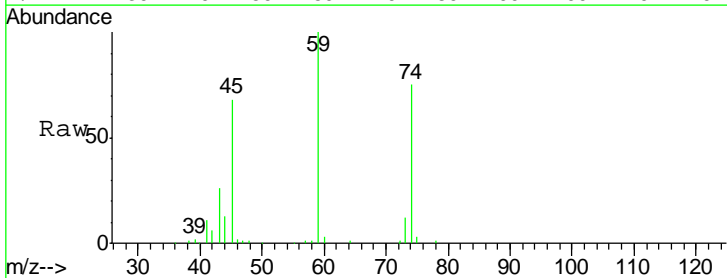
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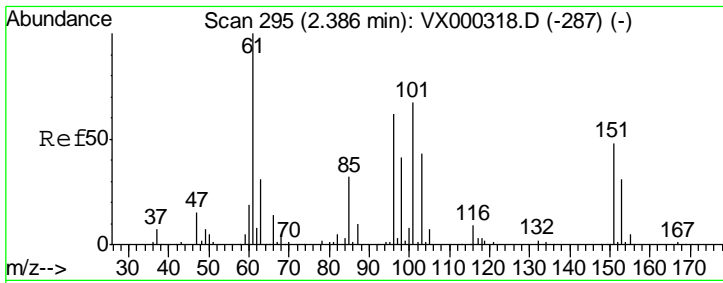


#8  
 Diethyl Ether  
 Concen: 29.75 ug/l  
 RT: 2.20 min Scan# 264  
 Delta R.T. 0.00 min  
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Tgt Ion	Resp	Lower	Upper
74	21126		
45	93.5	45.1	135.3







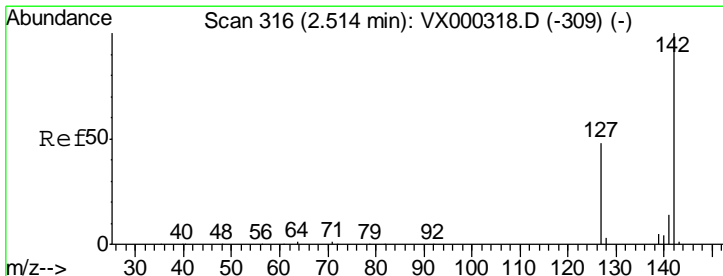
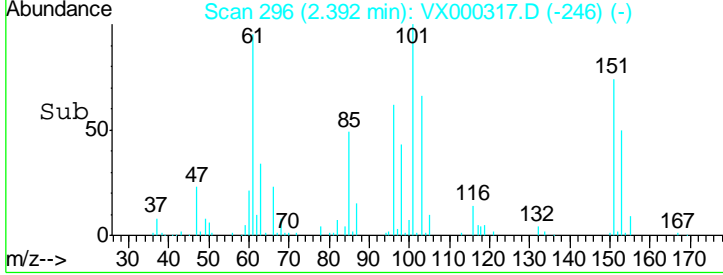
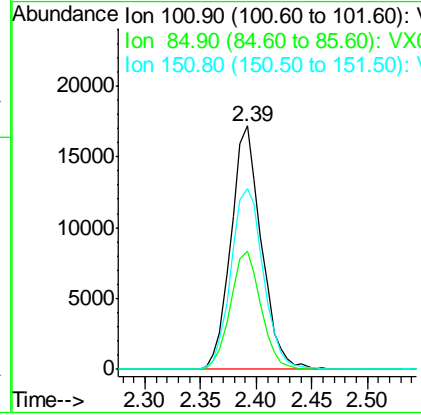
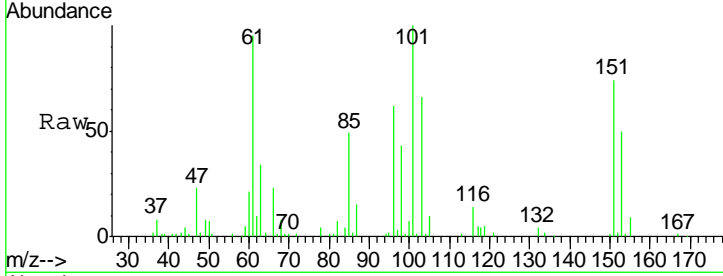
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 27.32 ug/l  
 RT: 2.39 min Scan# 296  
 Delta R.T. 0.01 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
101	32440		
101	100		
85	48.6	37.6	56.4
151	79.2	62.6	93.8

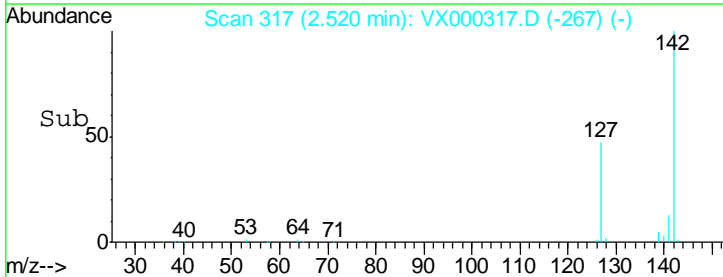
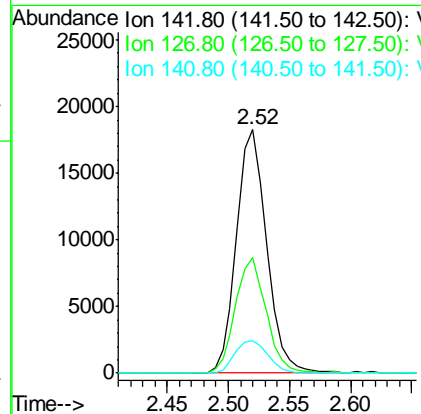
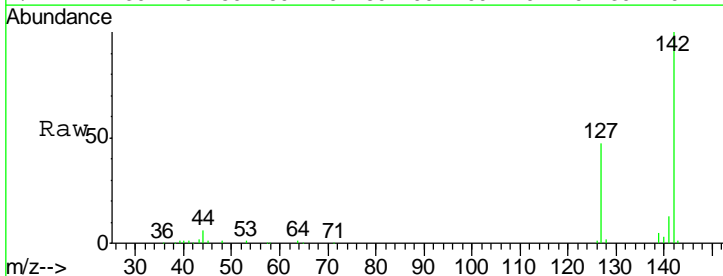
**Manual Integrations**  
**APPROVED**

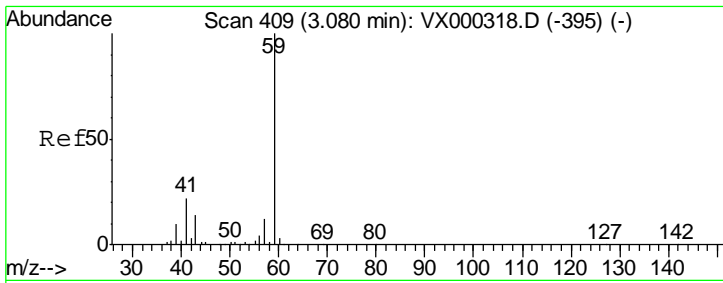
sam  
 3/15/2018 3:36:59 PM



#10  
 Methyl Iodide  
 Concen: 20.57 ug/l  
 RT: 2.52 min Scan# 317  
 Delta R.T. 0.01 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
142	31257		
142	100		
127	48.0	39.2	58.8
141	14.4	11.7	17.5





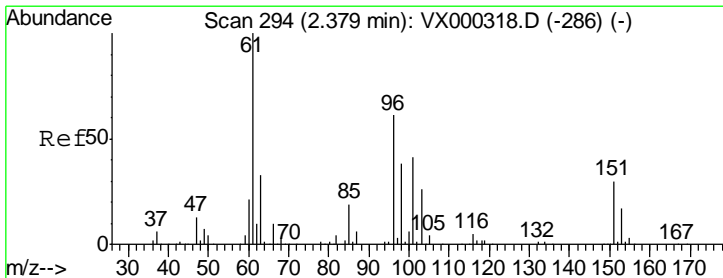
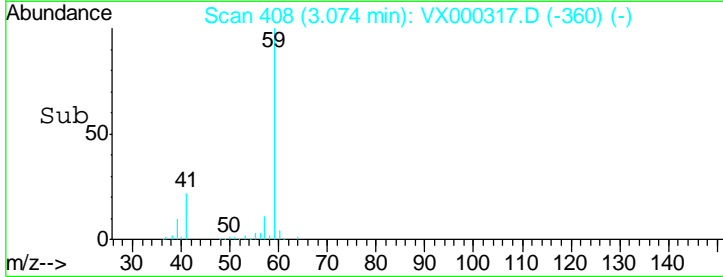
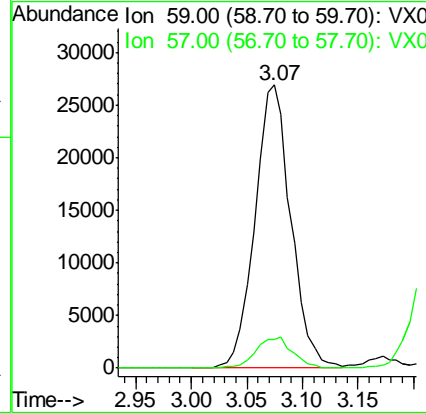
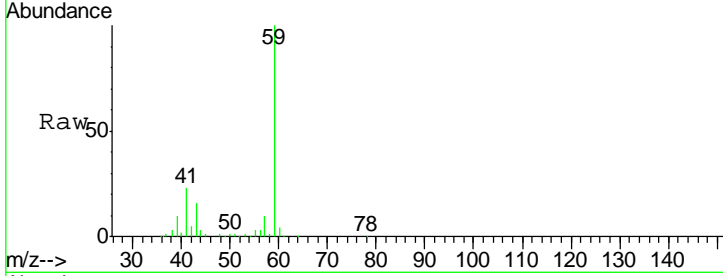
#11  
 Tert butyl alcohol  
 Concen: 123.75 ug/l  
 RT: 3.07 min Scan# 408  
 Delta R.T. -0.01 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
59	100		
57	11.2	8.4	12.6

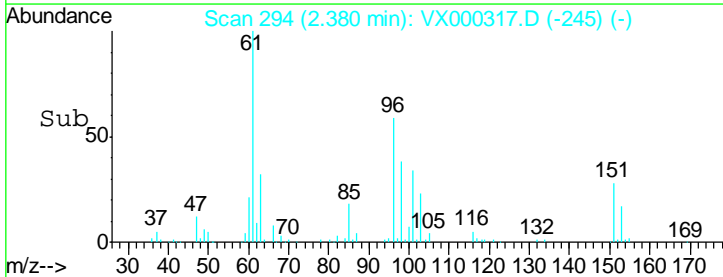
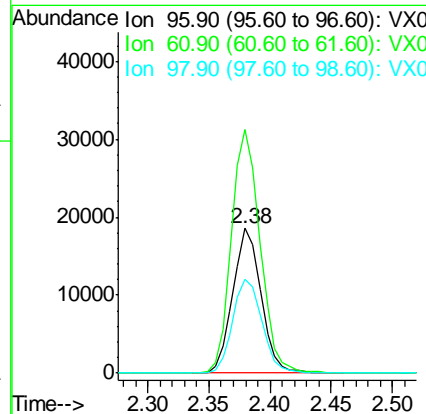
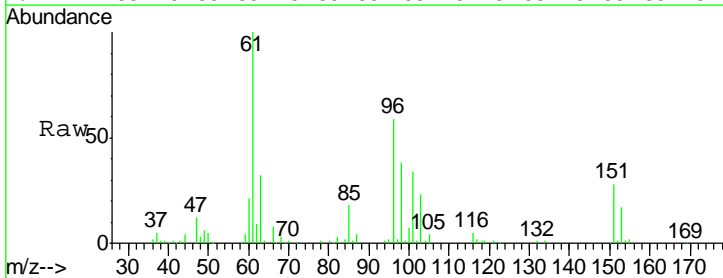
Manual Integrations  
 APPROVED

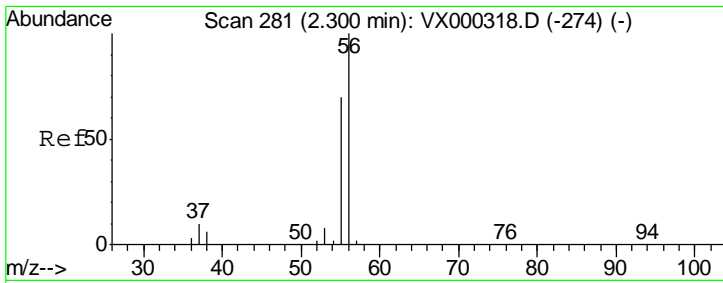
sam  
 3/15/2018 3:36:59 PM



#12  
 1,1-Dichloroethene  
 Concen: 28.00 ug/l  
 RT: 2.38 min Scan# 294  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
96	100		
61	168.4	131.2	196.8
98	64.7	49.8	74.8





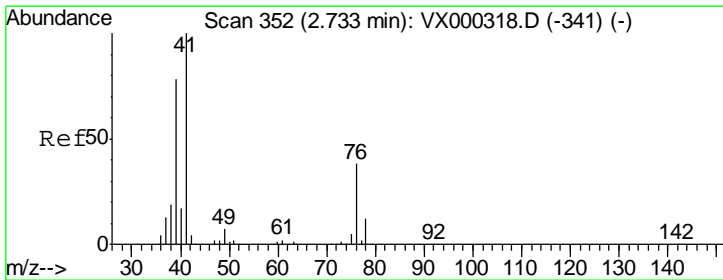
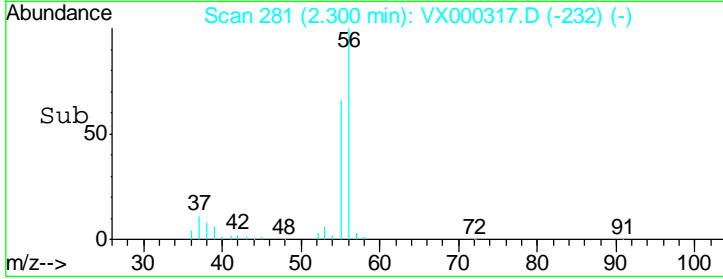
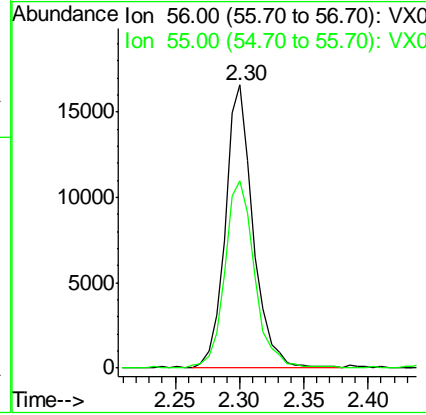
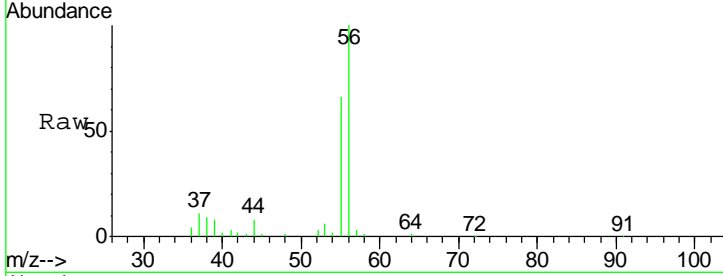
#13  
 Acrolein  
 Concen: 94.40 ug/l  
 RT: 2.30 min Scan# 281  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
56	100		
55	71.4	58.8	88.2

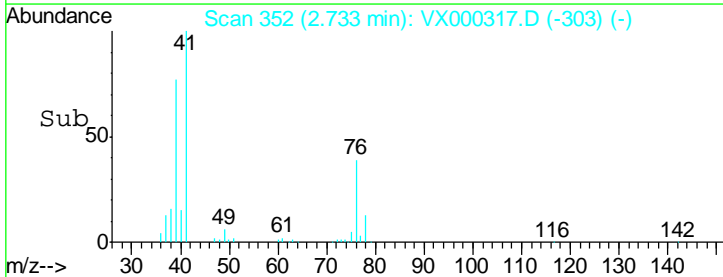
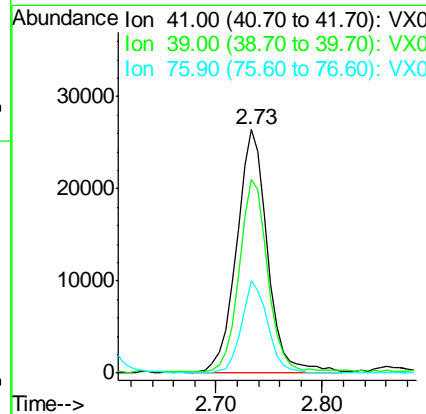
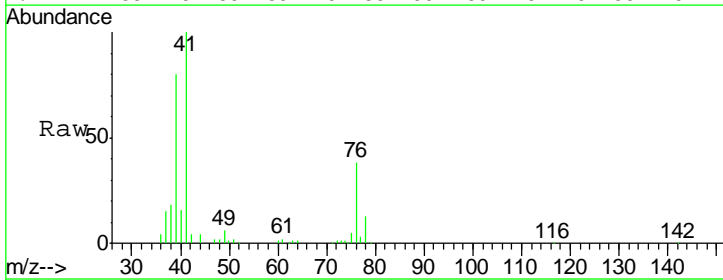
Manual Integrations  
 APPROVED

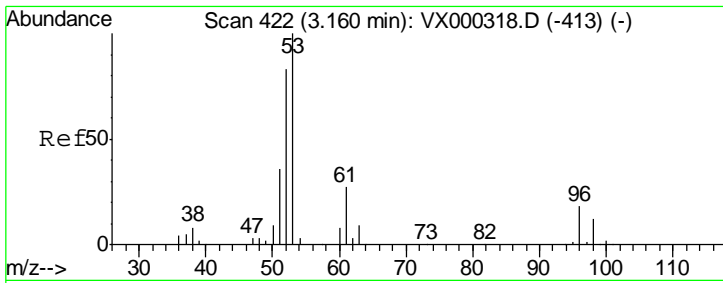
sam  
 3/15/2018 3:36:59 PM



#14  
 Allyl chloride  
 Concen: 26.59 ug/l  
 RT: 2.73 min Scan# 352  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
41	100		
39	73.2	57.6	86.4
76	32.7	27.3	40.9





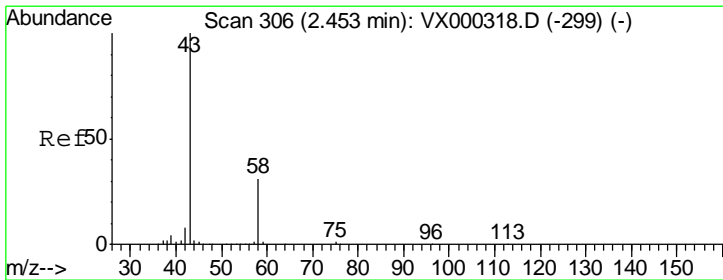
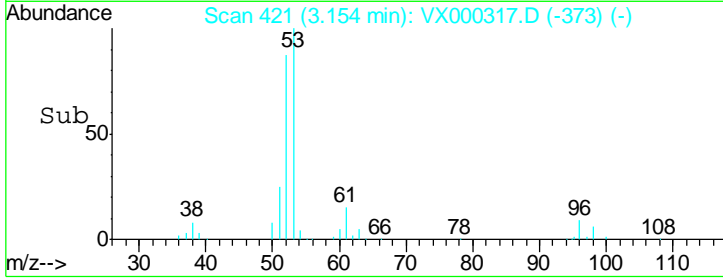
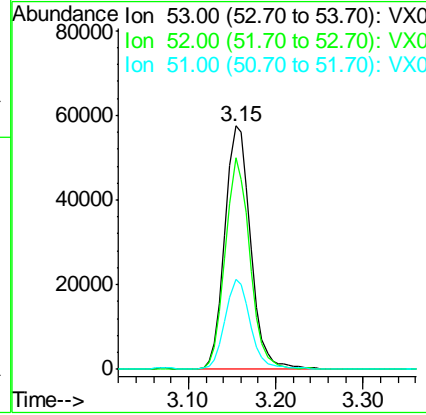
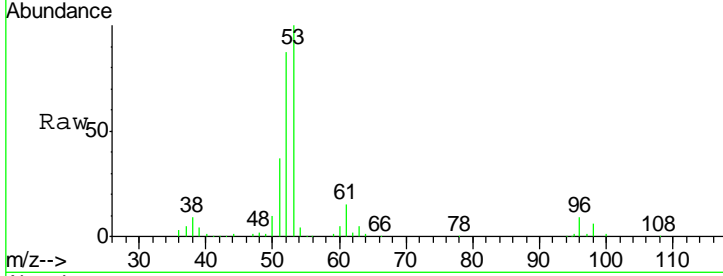
#15  
 Acrylonitrile  
 Concen: 141.12 ug/l  
 RT: 3.15 min Scan# 421  
 Delta R.T. -0.01 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
53	118022		
52	83.3	66.6	99.8
51	36.7	29.3	43.9

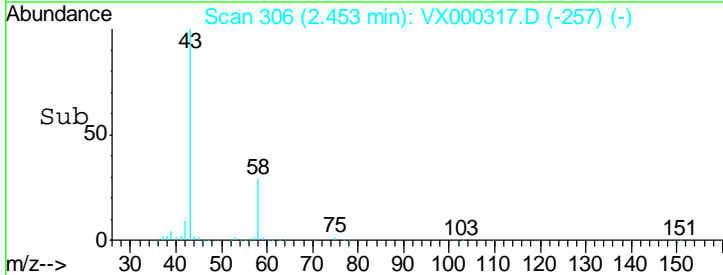
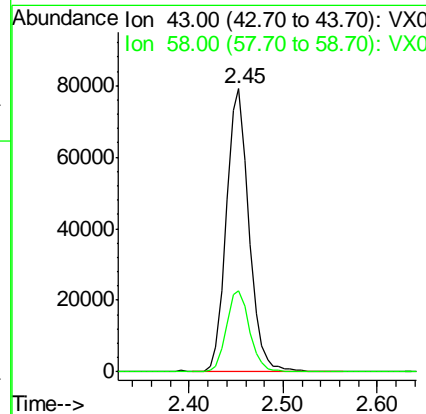
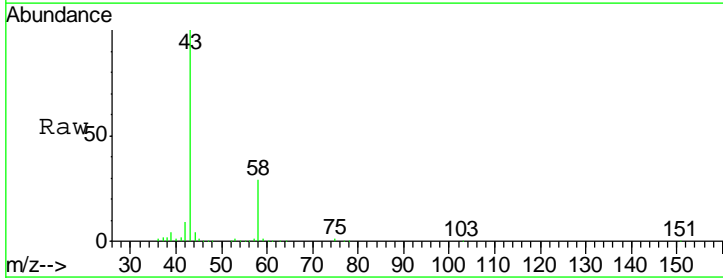
Manual Integrations  
 APPROVED

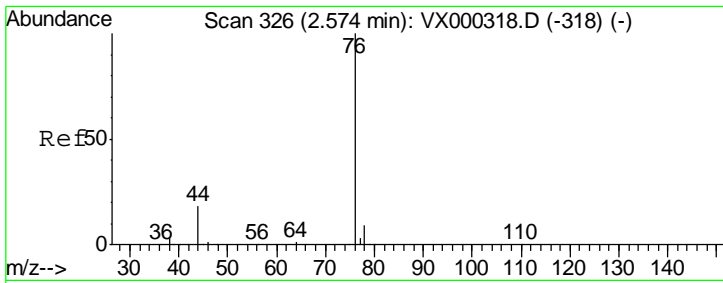
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#16  
 Acetone  
 Concen: 128.23 ug/l  
 RT: 2.45 min Scan# 306  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
43	131025		
58	28.6	24.7	37.1



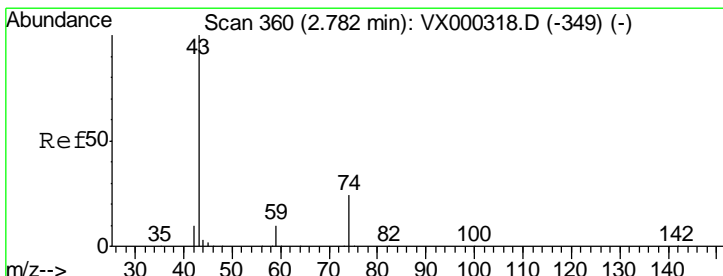
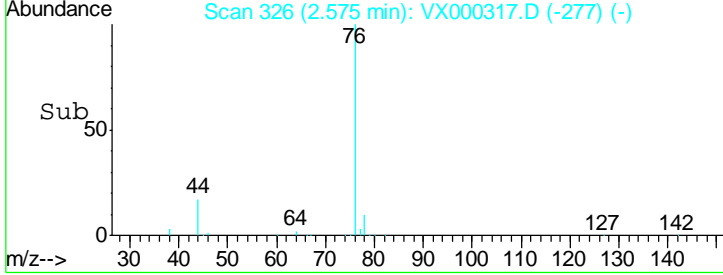
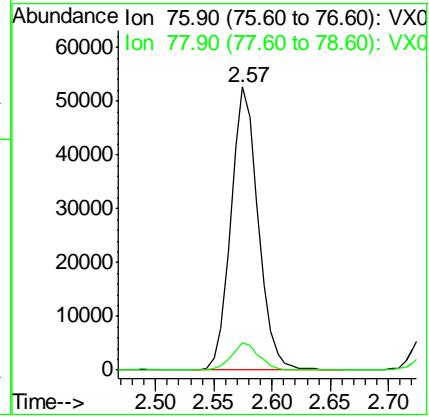
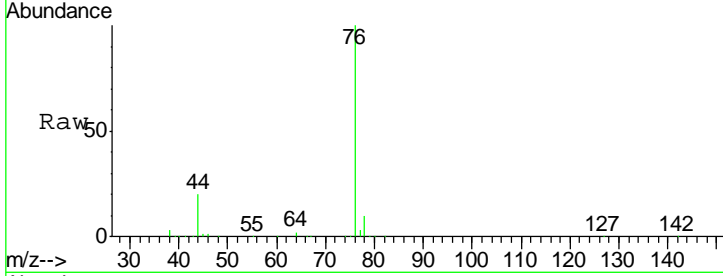


#17  
 Carbon Disulfide  
 Concen: 25.47 ug/l  
 RT: 2.57 min Scan# 326  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

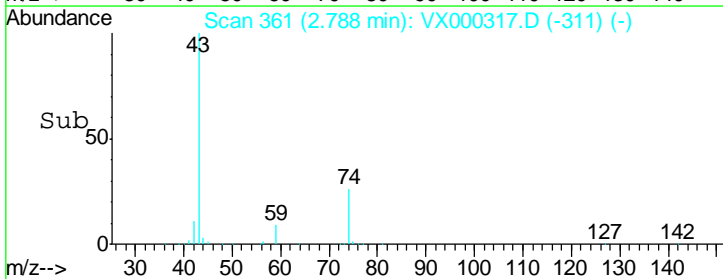
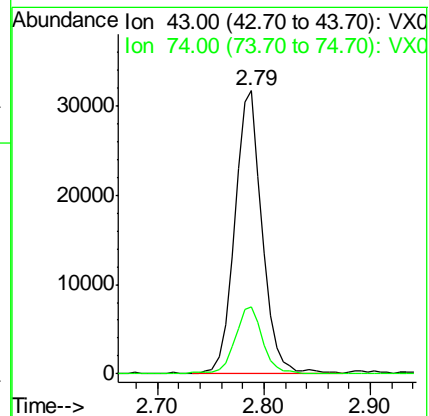
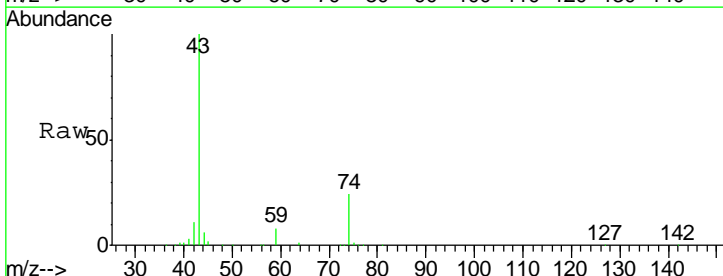
Tgt Ion	Resp	Lower	Upper
76	100		
78	9.5	7.0	10.6

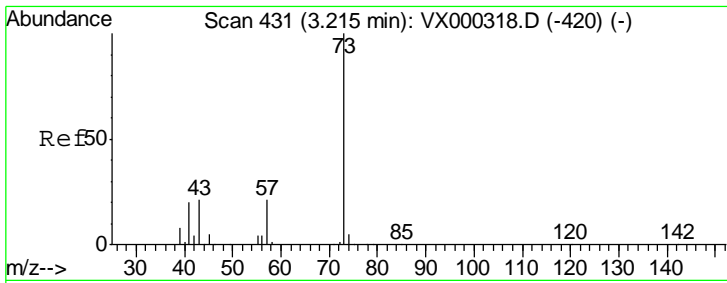
Manual Integrations  
**APPROVED**  
 sam  
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#18  
 Methyl Acetate  
 Concen: 27.93 ug/l  
 RT: 2.79 min Scan# 361  
 Delta R.T. 0.01 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
43	100		
74	23.7	19.4	29.2



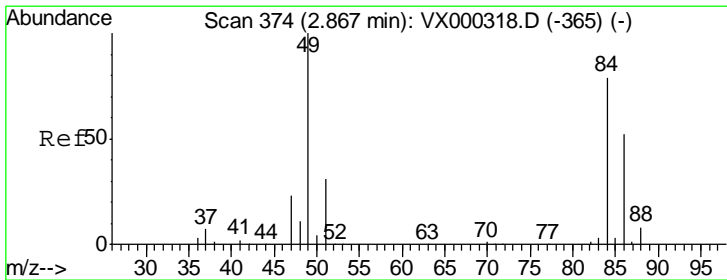
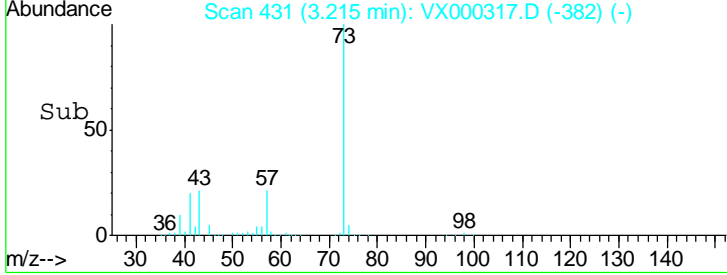
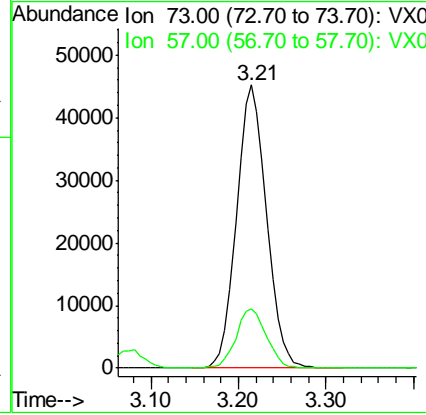
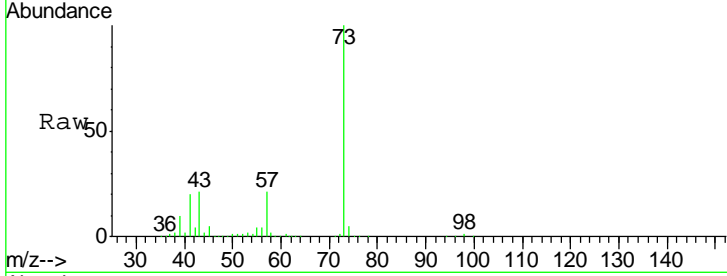


#19  
 Methyl tert-butyl Ether  
 Concen: 28.67 ug/l  
 RT: 3.21 min Scan# 431  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
73	107707		
73	100		
57	20.9	17.2	25.8

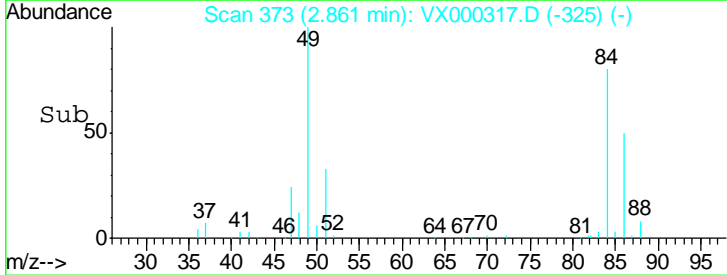
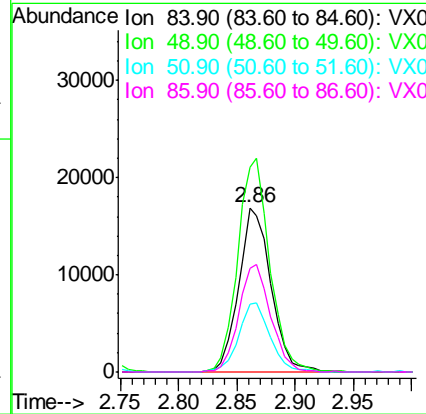
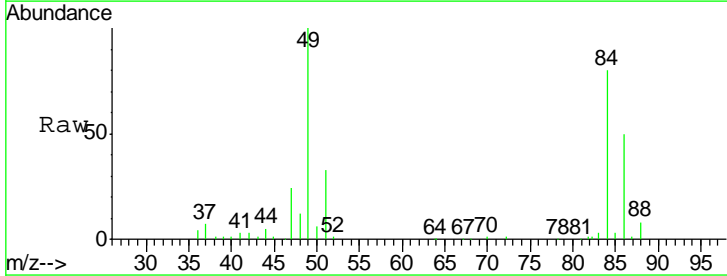
Instrument : MSVOA\_X  
 ClientSampled : VX000317.D  
 VSTDIC020

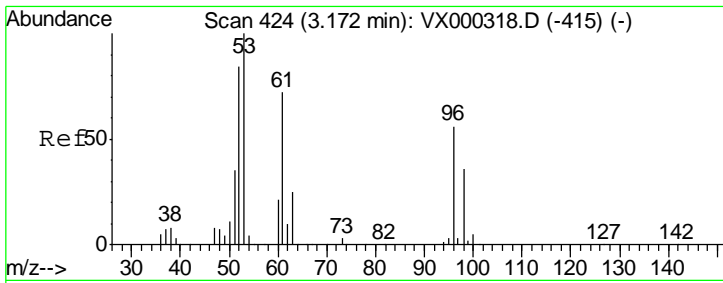
Manual Integrations APPROVED  
 sam  
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#20  
 Methylene Chloride  
 Concen: 27.04 ug/l  
 RT: 2.86 min Scan# 373  
 Delta R.T. -0.01 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
84	32535		
84	100		
49	124.9	100.6	151.0
51	41.1	31.6	47.4
86	62.8	52.6	78.8





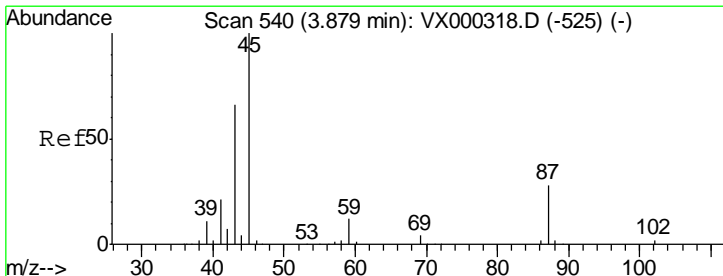
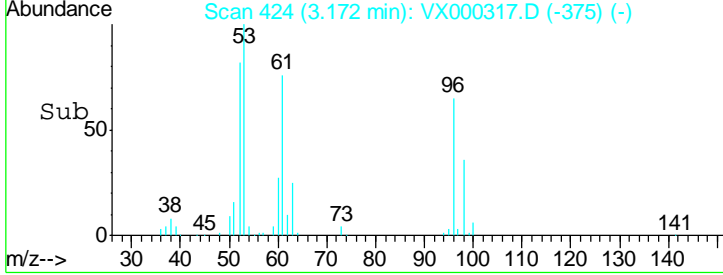
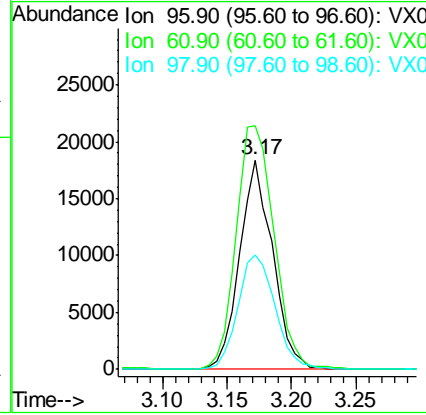
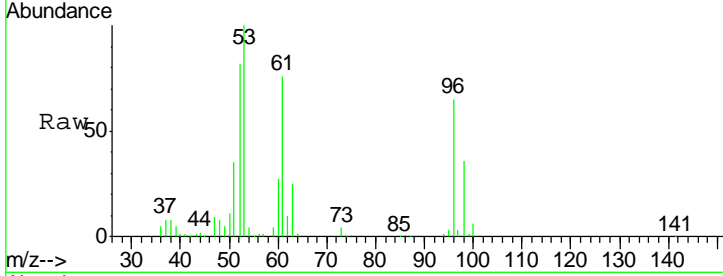
#21  
 trans-1,2-Dichloroethene  
 Concen: 27.76 ug/l  
 RT: 3.17 min Scan# 424  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
96	32733		
96	100		
61	116.2	104.0	156.0
98	54.8	52.1	78.1

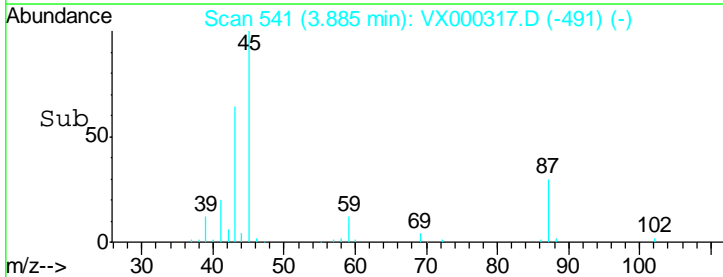
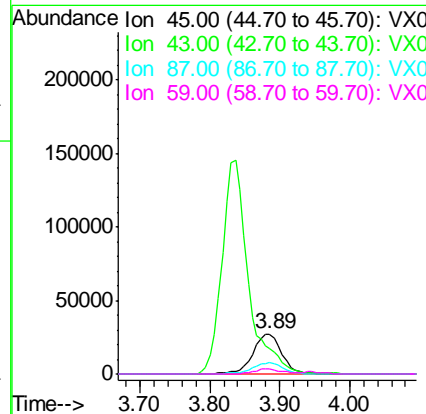
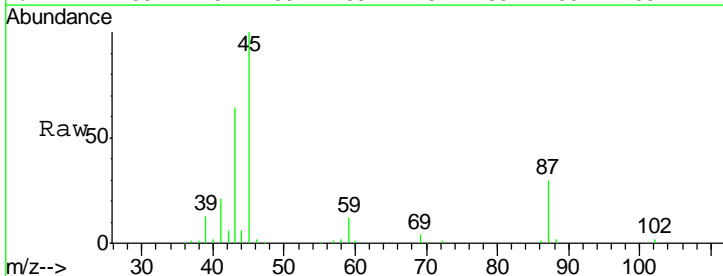
**Manual Integrations**  
**APPROVED**

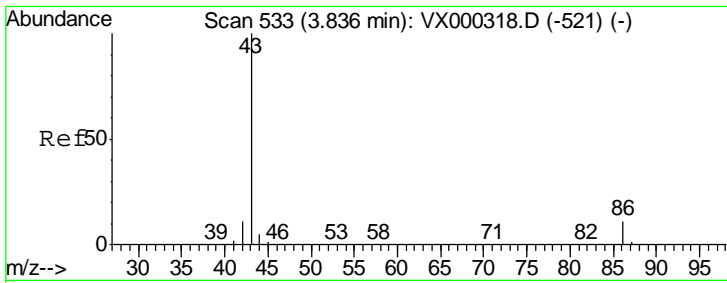
sam  
 3/15/2018 3:36:59 PM



#22  
 Diisopropyl ether  
 Concen: 23.00 ug/l  
 RT: 3.89 min Scan# 541  
 Delta R.T. 0.01 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
45	78429		
45	100		
43	63.0	53.9	80.9
87	30.5	22.6	34.0
59	11.7	9.5	14.3



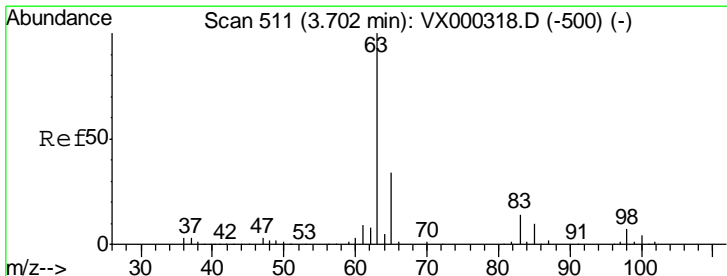
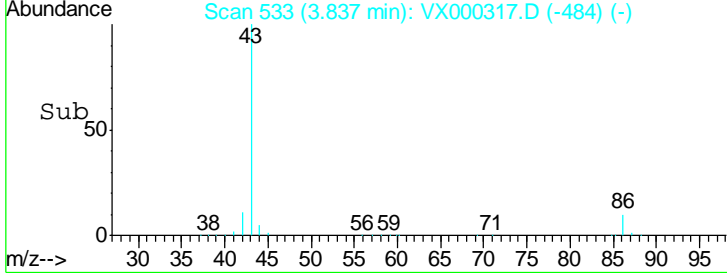
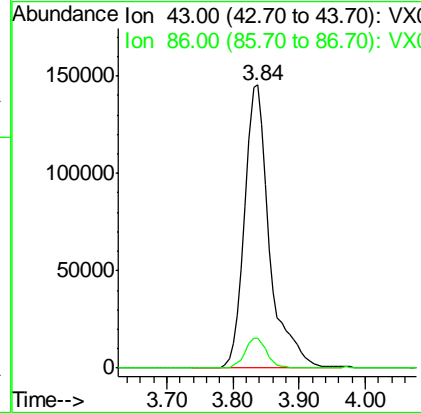
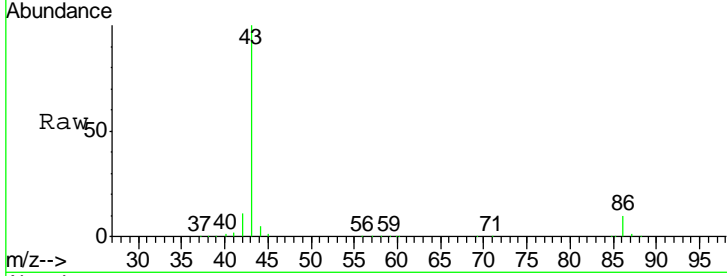


#23  
 Vinyl Acetate  
 Concen: 126.37 ug/l  
 RT: 3.84 min Scan# 533  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDIC020

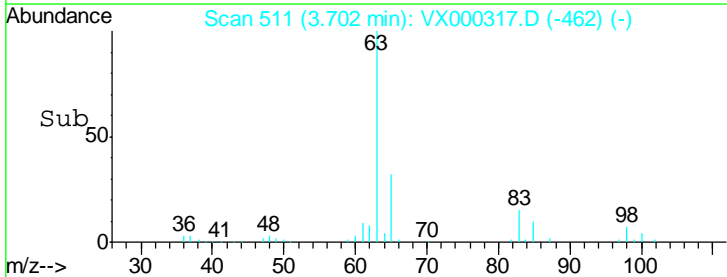
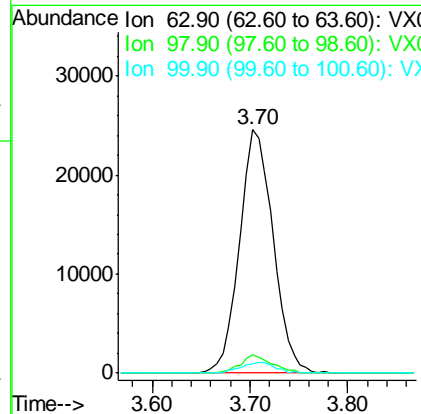
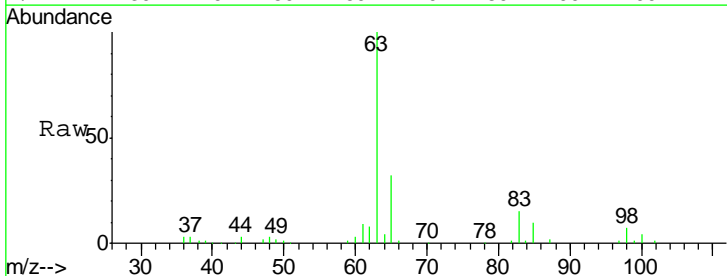
Tgt Ion	Resp	Lower	Upper
43	100		
86	10.4	8.6	12.8

**Manual Integrations**  
**APPROVED**  
 sam  
 3/15/2018 3:36:59 PM

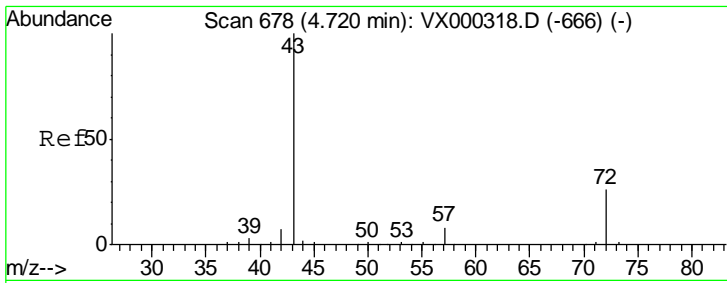


#24  
 1,1-Dichloroethane  
 Concen: 29.78 ug/l  
 RT: 3.70 min Scan# 511  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
63	100		
98	7.3	3.3	9.9
100	3.7	2.0	5.8





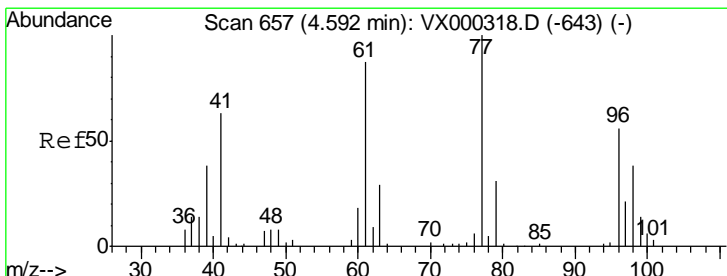
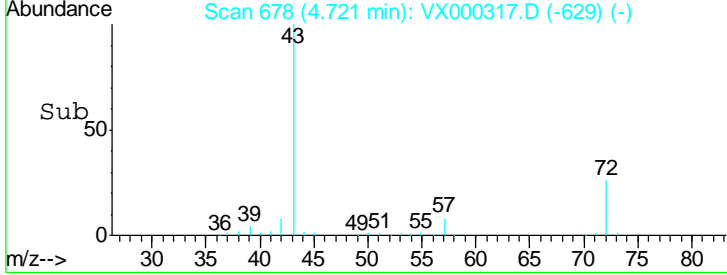
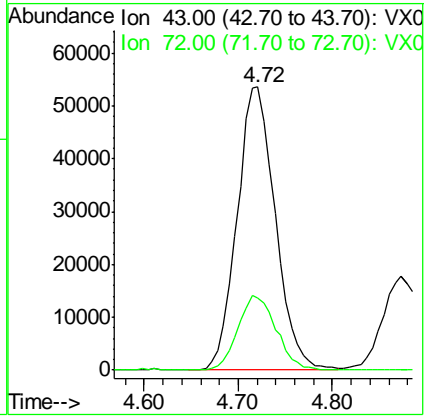
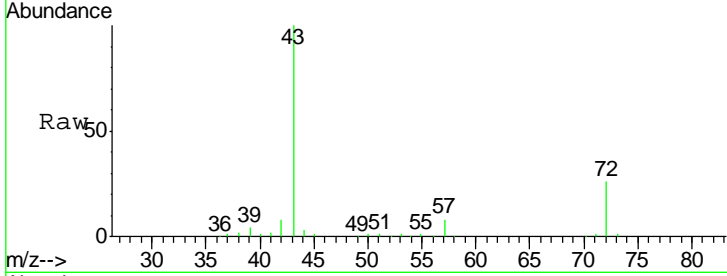


#25  
 2-Butanone  
 Concen: 111.32 ug/l  
 RT: 4.72 min Scan# 678  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDIC020

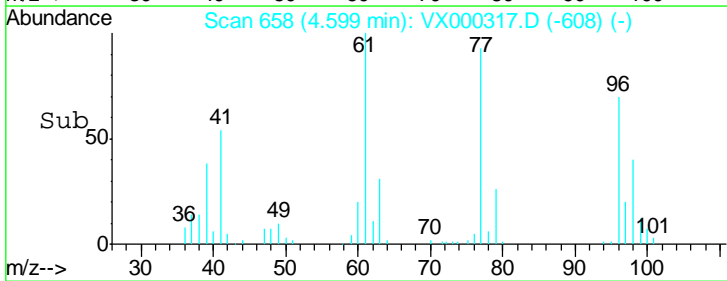
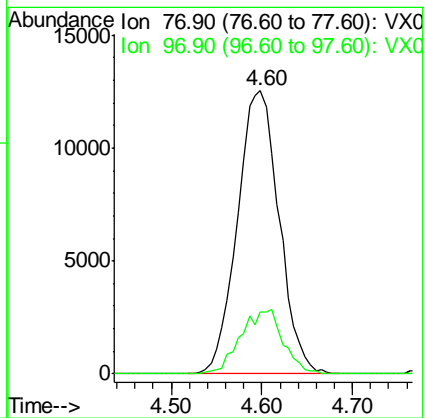
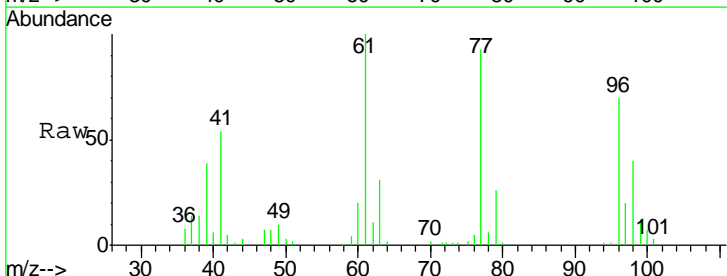
Tgt Ion	Resp	Lower	Upper
43	151507	100	
72	25.5	21.0	31.6

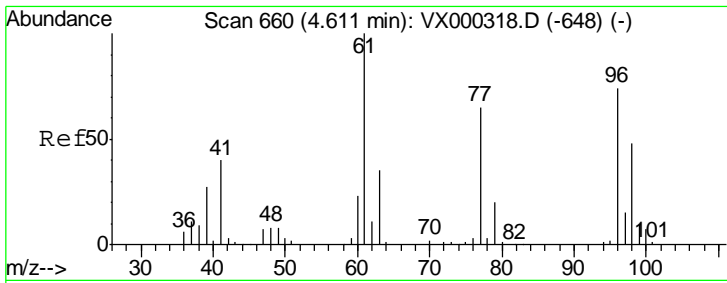
**Manual Integrations**  
**APPROVED**  
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#26  
 2,2-Dichloropropane  
 Concen: 23.00 ug/l  
 RT: 4.60 min Scan# 658  
 Delta R.T. 0.01 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
77	39874	100	
97	23.2	11.3	33.8



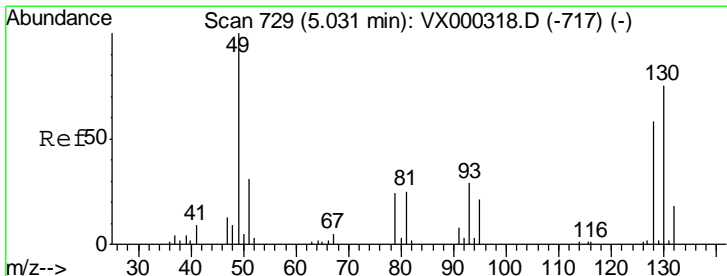
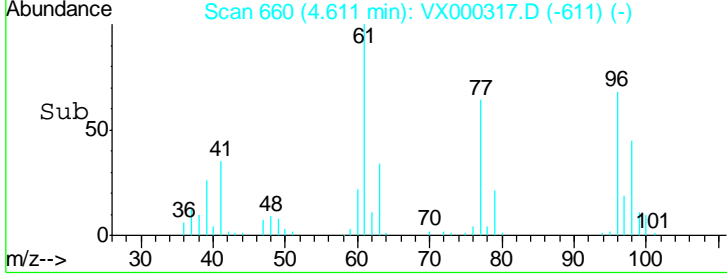
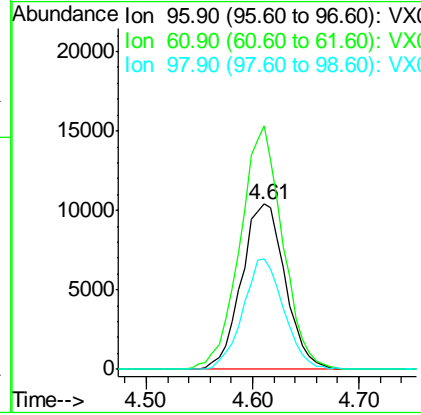
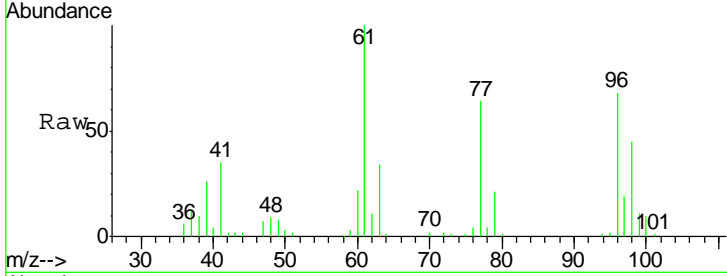


#27  
 cis-1,2-Dichloroethene  
 Concen: 24.37 ug/l  
 RT: 4.61 min Scan# 660  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
96	29805		
96	100		
61	143.5	0.0	291.6
98	62.8	0.0	132.0

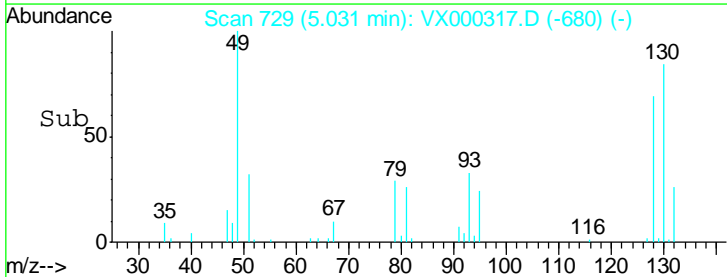
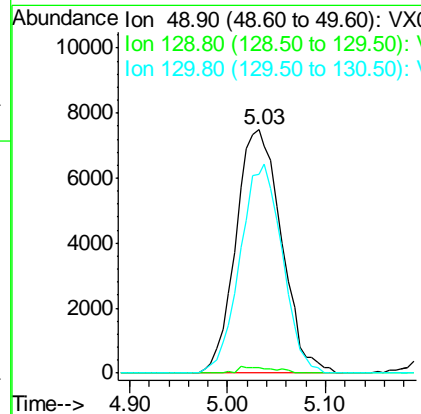
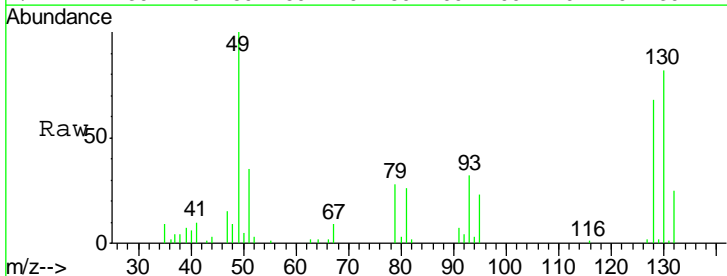
Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

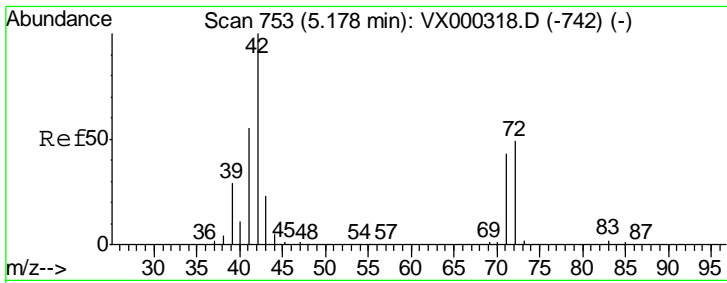
Manual Integrations APPROVED  
 sam  
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#28  
 Bromochloromethane  
 Concen: 26.08 ug/l  
 RT: 5.03 min Scan# 729  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
49	24177		
49	100		
129	0.0	0.0	5.0
130	79.5	64.0	96.0



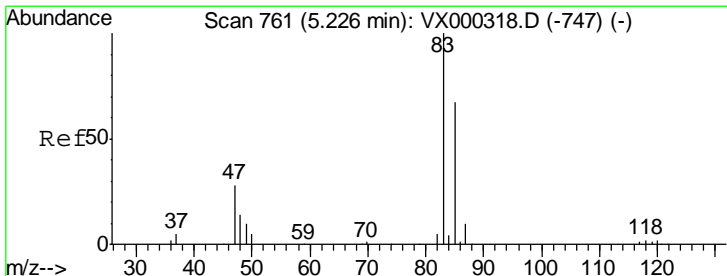
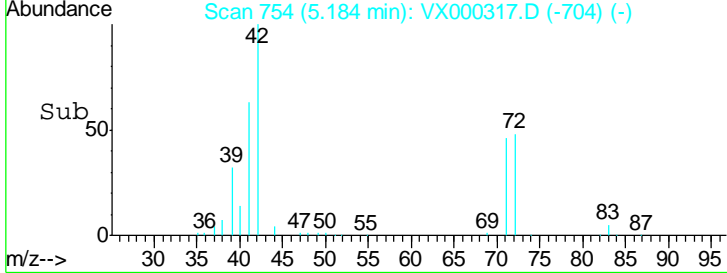
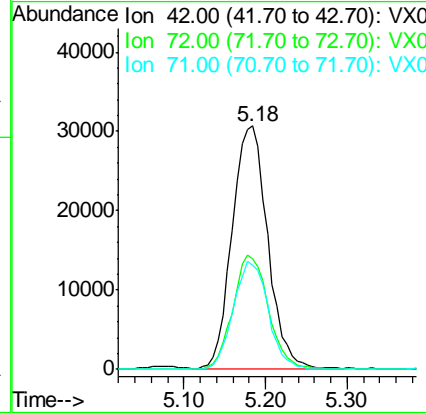
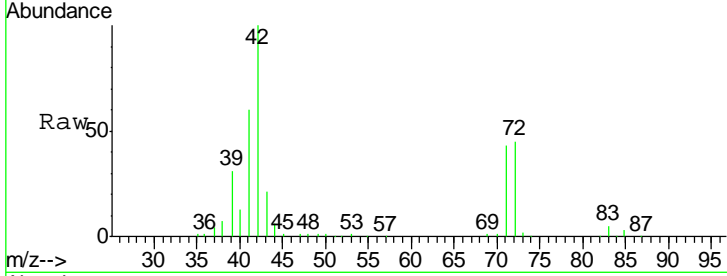


#29  
 Tetrahydrofuran  
 Concen: 110.25 ug/l  
 RT: 5.18 min Scan# 754  
 Delta R.T. 0.01 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
42	100		
72	47.1	37.9	56.9
71	43.8	34.4	51.6

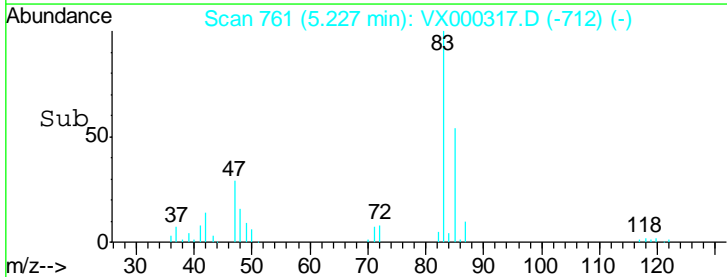
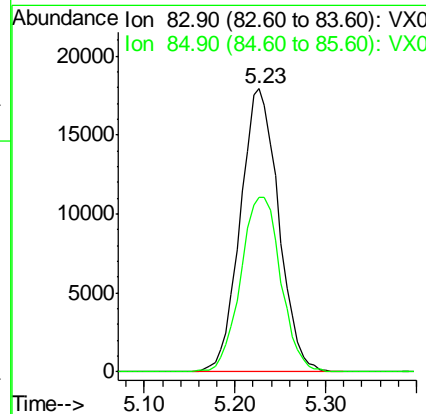
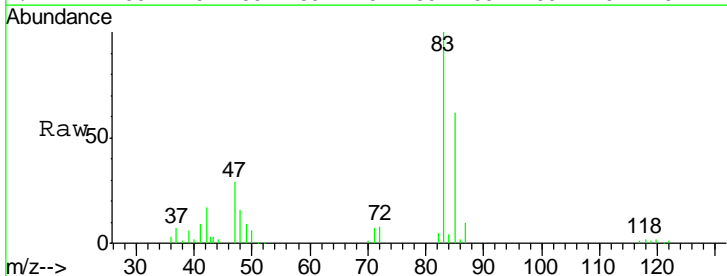
**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDIC020

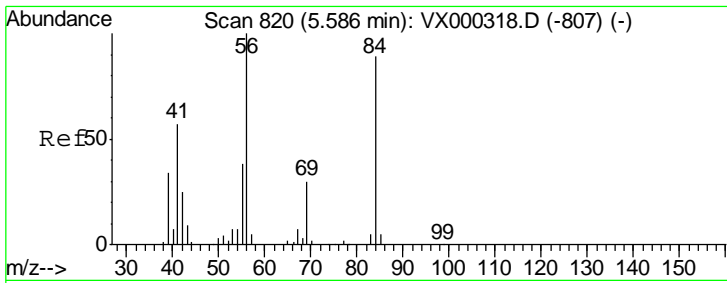
**Manual Integrations**  
**APPROVED**  
 sam  
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#30  
 Chloroform  
 Concen: 25.36 ug/l  
 RT: 5.23 min Scan# 761  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

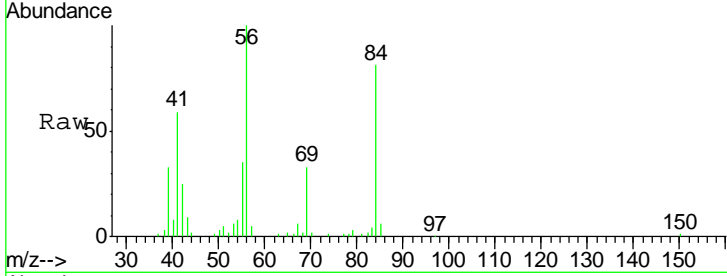
Tgt Ion	Resp	Lower	Upper
83	100		
85	61.6	53.3	79.9





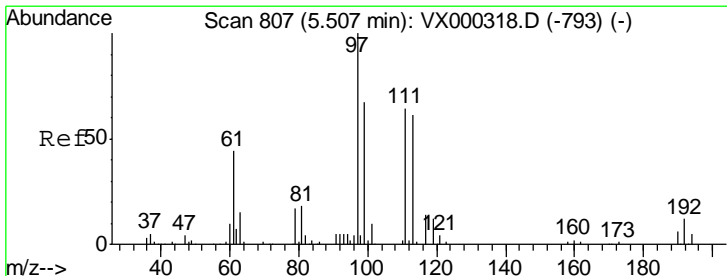
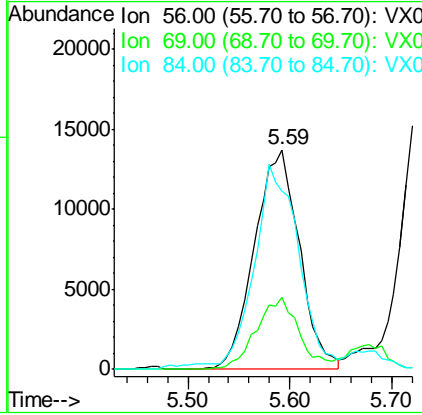
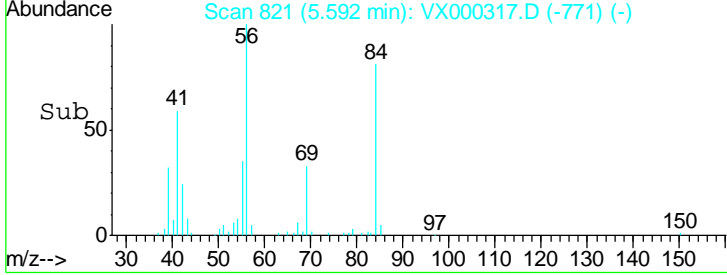
#31  
 Cyclohexane  
 Concen: 23.33 ug/l  
 RT: 5.59 min Scan# 821  
 Delta R.T. 0.01 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

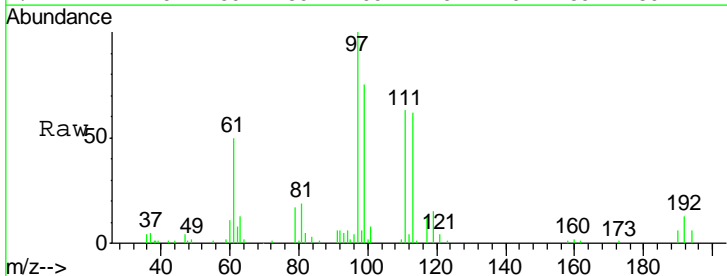


Tgt Ion	Resp	Lower	Upper
56	41905		
69	32.7	23.4	35.0
84	78.9	71.0	106.4

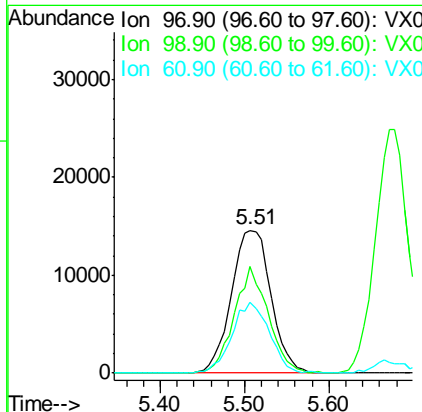
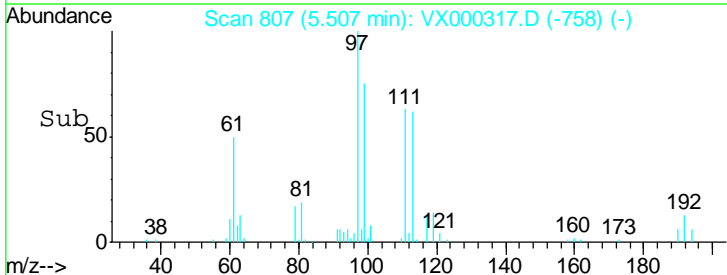
Manual Integrations APPROVED  
 sam  
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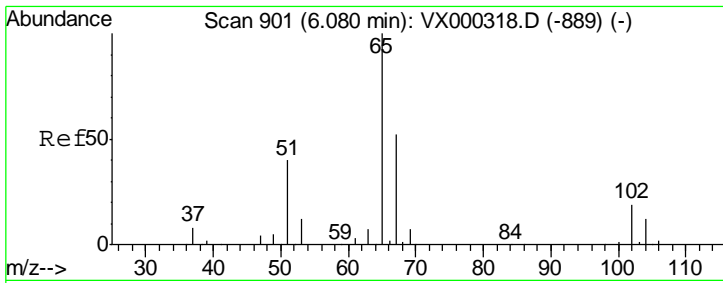


#32  
 1,1,1-Trichloroethane  
 Concen: 24.24 ug/l  
 RT: 5.51 min Scan# 807  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51



Tgt Ion	Resp	Lower	Upper
97	46512		
99	63.9	52.1	78.1
61	46.9	36.2	54.4





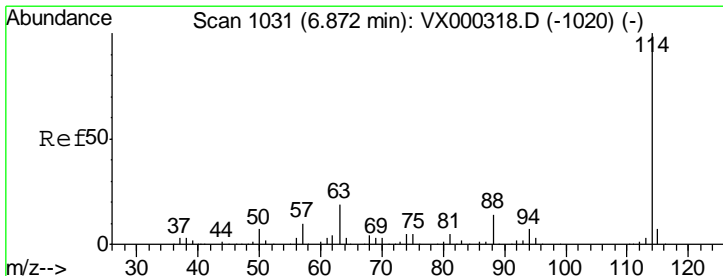
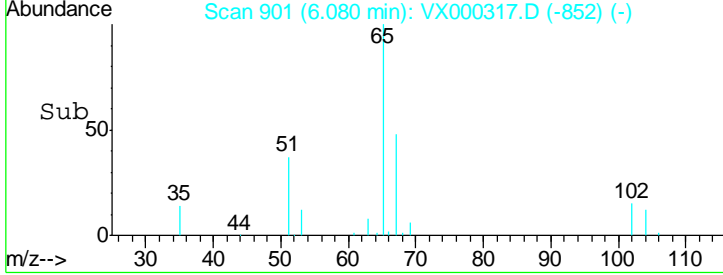
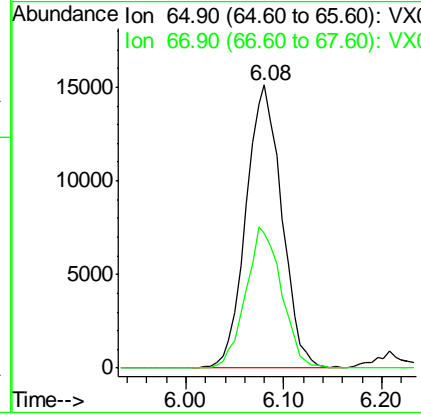
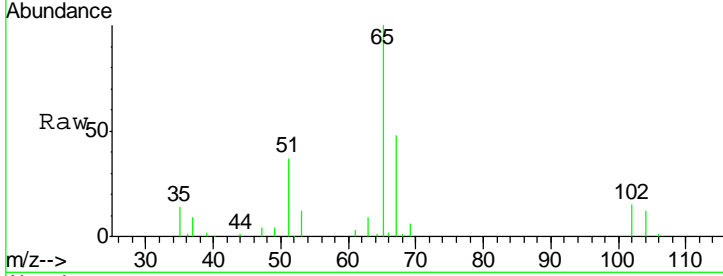
#33  
 1,2-Dichloroethane-d4  
 Concen: 28.34 ug/l  
 RT: 6.08 min Scan# 901  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
65	100		
67	49.7	0.0	103.2

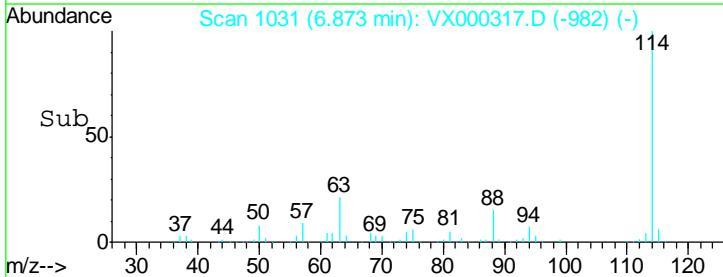
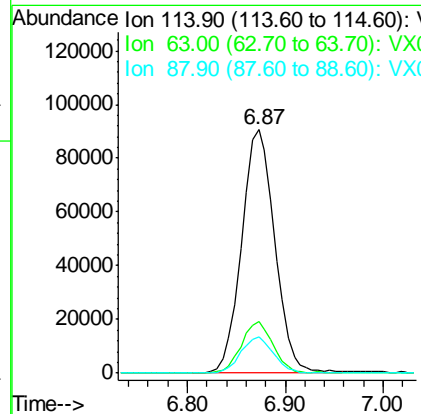
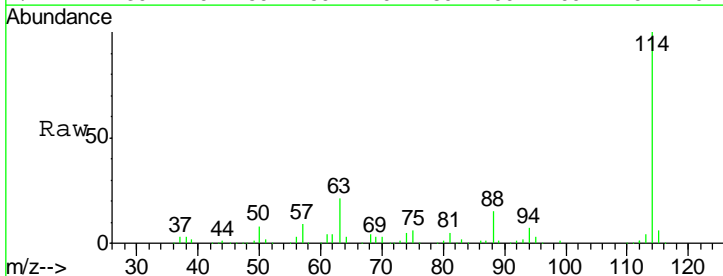
Manual Integrations  
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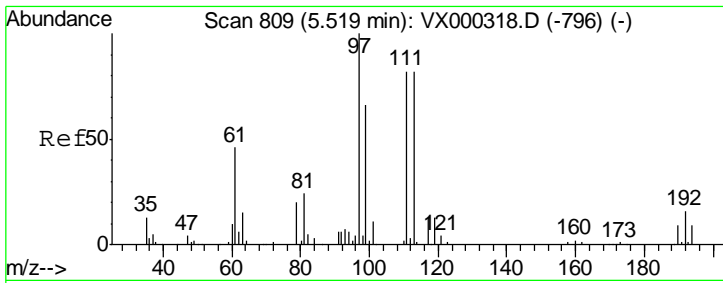
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#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.87 min Scan# 1031  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
114	100		
63	20.9	0.0	38.4
88	15.1	0.0	27.0





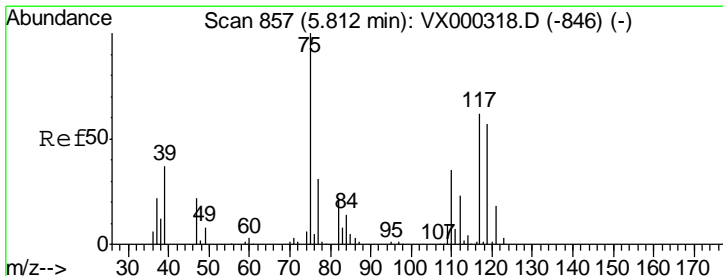
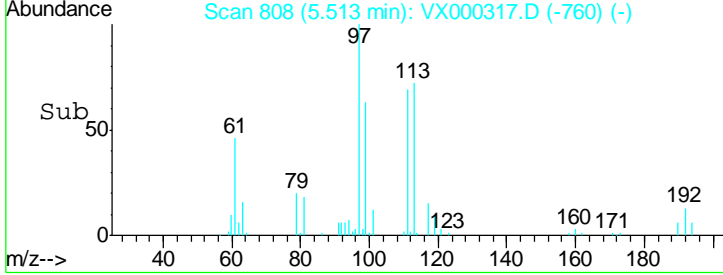
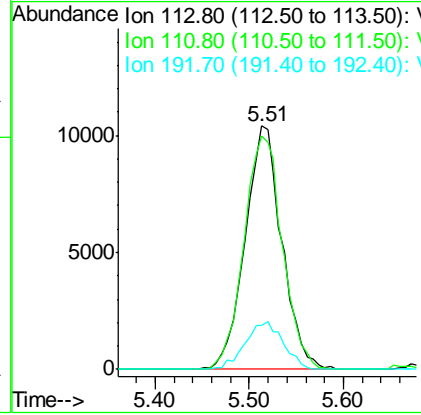
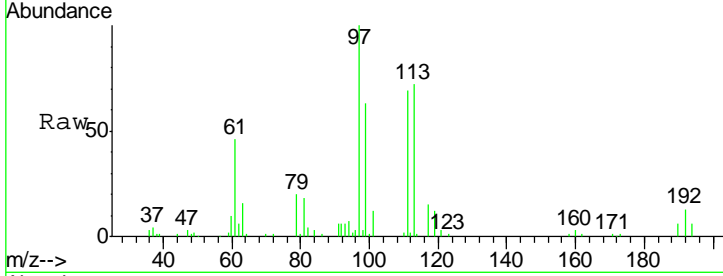
#35  
 Dibromofluoromethane  
 Concen: 20.93 ug/l  
 RT: 5.51 min Scan# 808  
 Delta R.T. -0.01 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.4	123.6
192	20.3	15.8	23.6

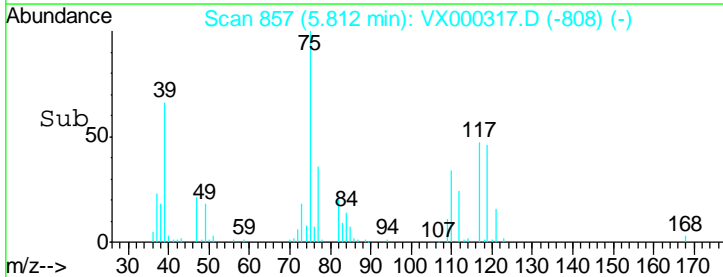
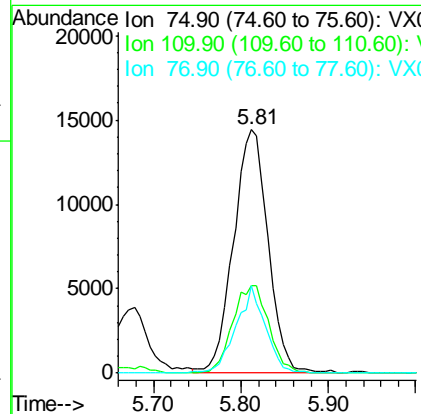
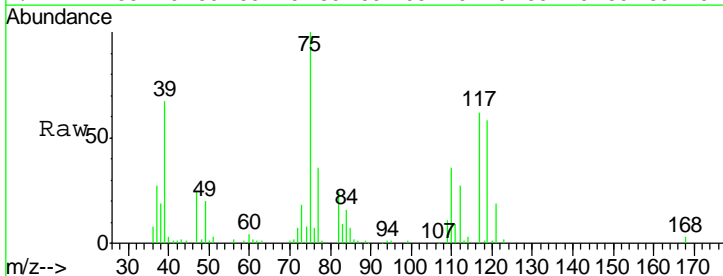
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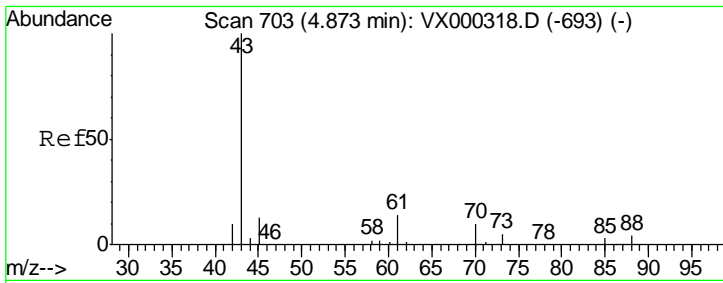
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#36  
 1,1-Dichloropropene  
 Concen: 20.97 ug/l  
 RT: 5.81 min Scan# 857  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.4	17.9	53.7
77	30.5	24.0	36.0



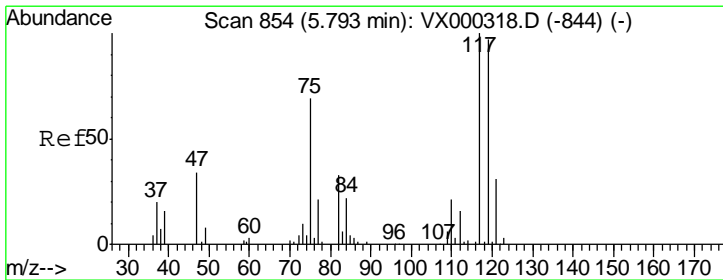
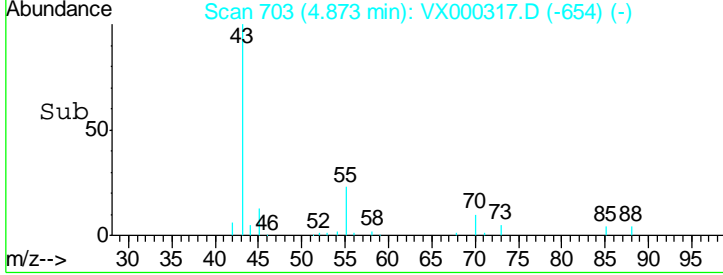
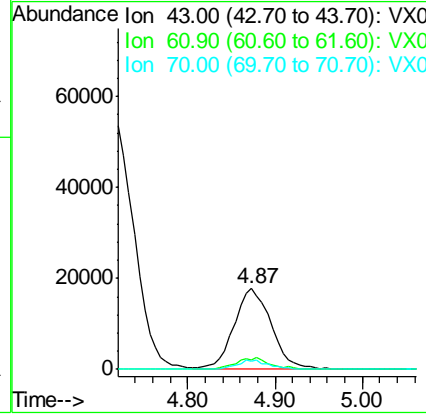
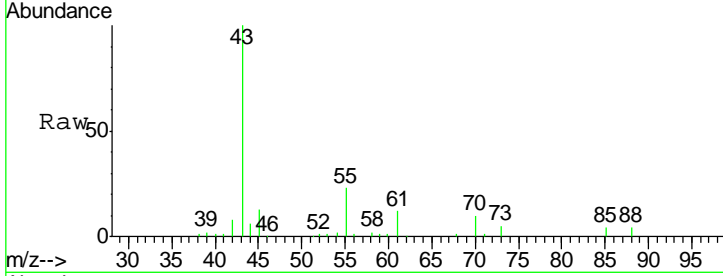


#37  
 Ethyl Acetate  
 Concen: 19.70 ug/l  
 RT: 4.87 min Scan# 703  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
43	100		
61	13.4	11.1	16.7
70	10.0	7.7	11.5

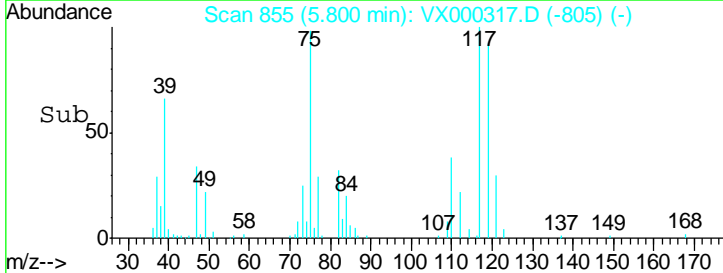
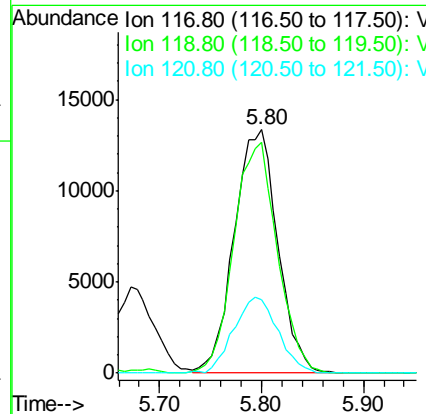
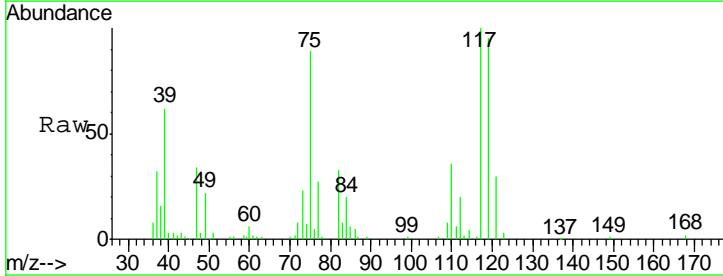
Instrument : MSVOA\_X  
 ClientSampled : VX000317.D  
 VSTDIC020

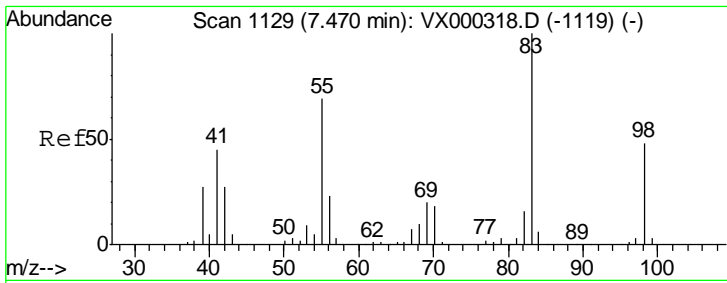
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 sam  
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#38  
 Carbon Tetrachloride  
 Concen: 19.17 ug/l  
 RT: 5.80 min Scan# 855  
 Delta R.T. 0.01 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
117	100		
119	94.8	77.4	116.2
121	29.9	24.8	37.2





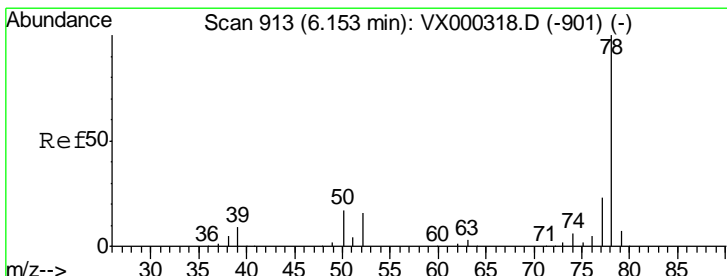
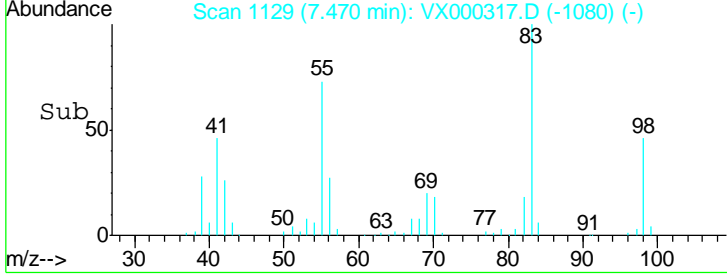
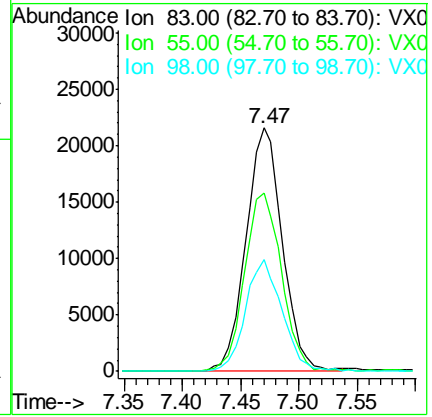
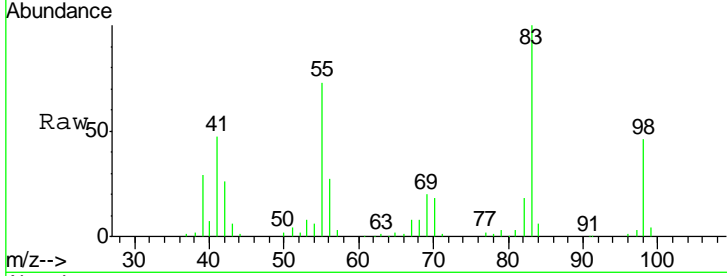
#39  
 Methylcyclohexane  
 Concen: 19.66 ug/l  
 RT: 7.47 min Scan# 1129  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
83	100		
55	73.1	55.5	83.3
98	45.7	38.2	57.4

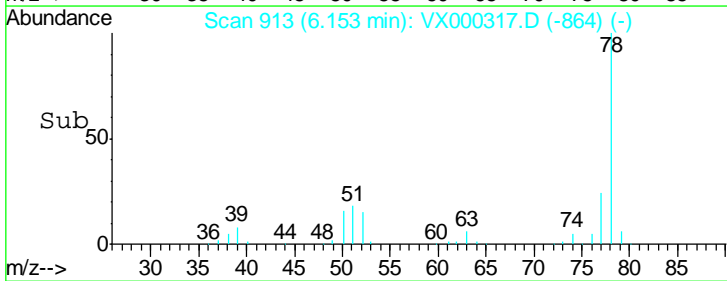
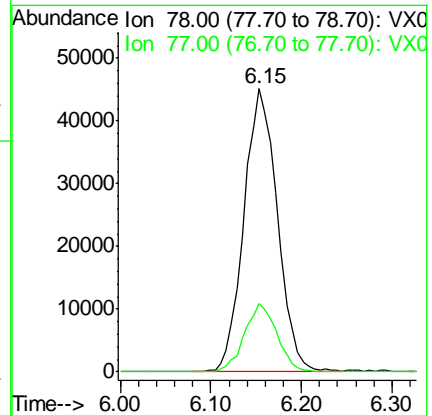
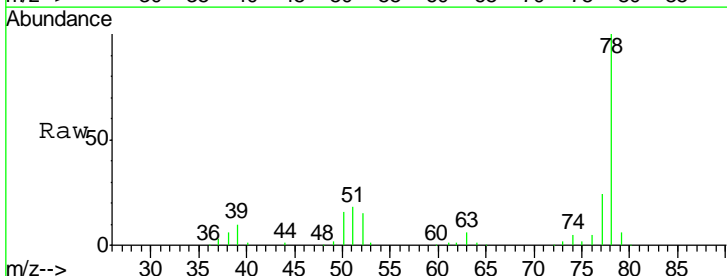
Manual Integrations  
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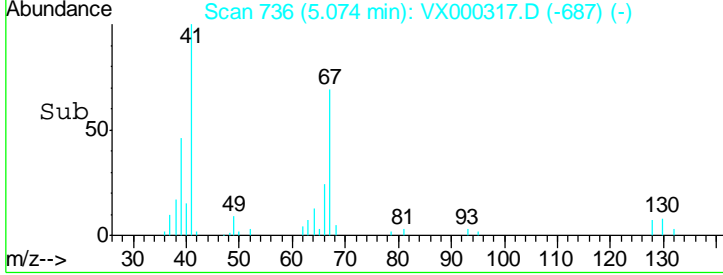
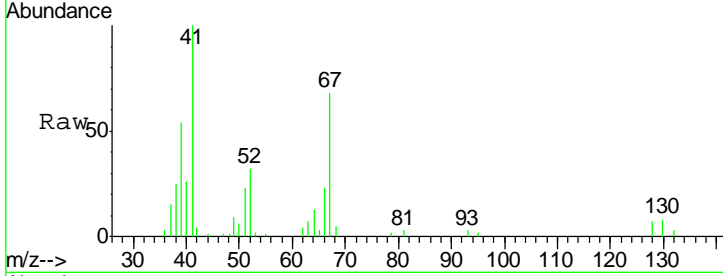
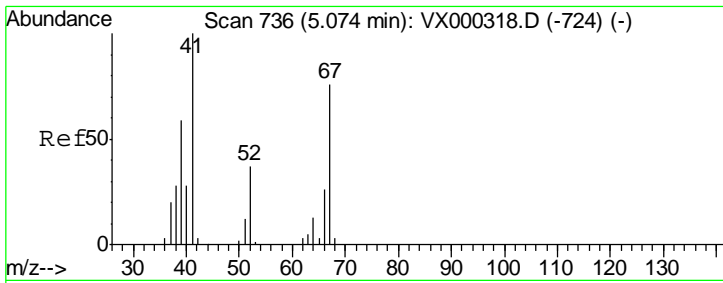


#40  
 Benzene  
 Concen: 21.59 ug/l  
 RT: 6.15 min Scan# 913  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
78	100		
77	24.2	18.7	28.1

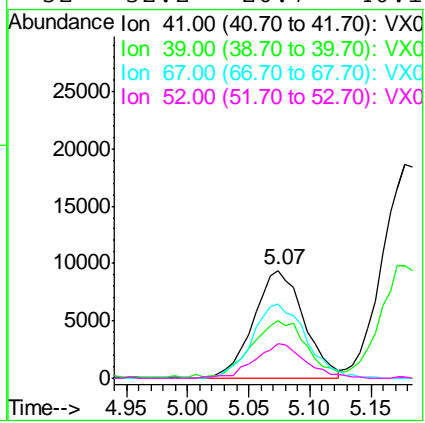






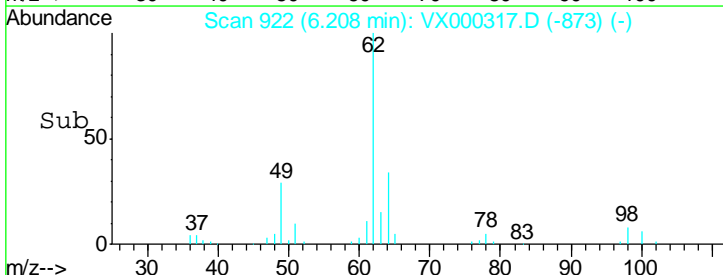
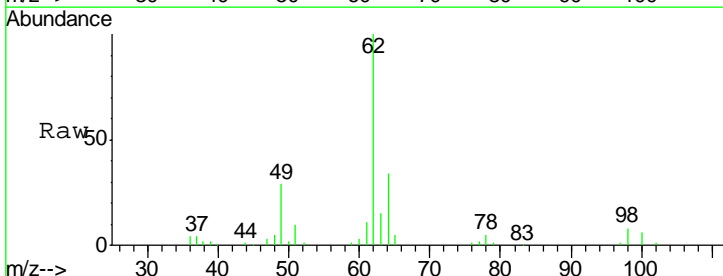
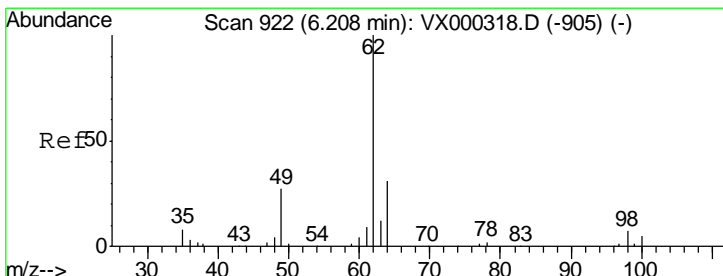
#41  
 Methacrylonitrile  
 Concen: 19.48 ug/l  
 RT: 5.07 min Scan# 736  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
41	100		
39	54.9	45.7	68.5
67	74.0	57.8	86.8
52	32.2	26.7	40.1



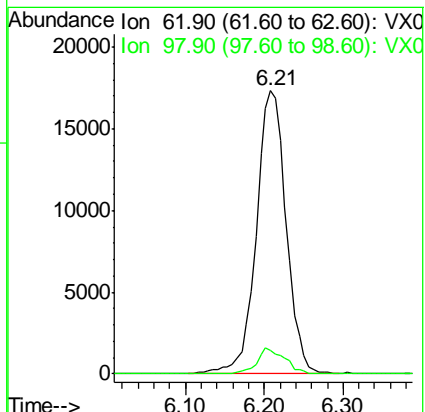
Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

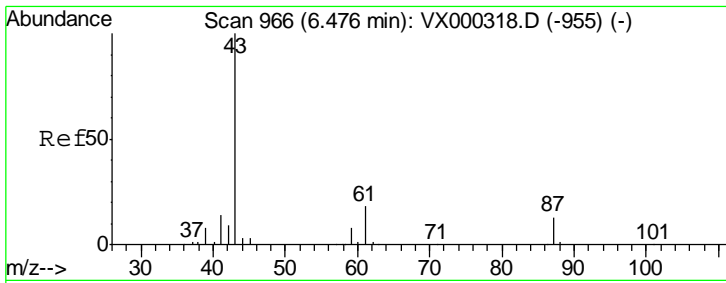
Manual Integrations  
**APPROVED**  
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#42  
 1,2-Dichloroethane  
 Concen: 23.45 ug/l  
 RT: 6.21 min Scan# 922  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
62	100		
98	8.4	0.0	15.8





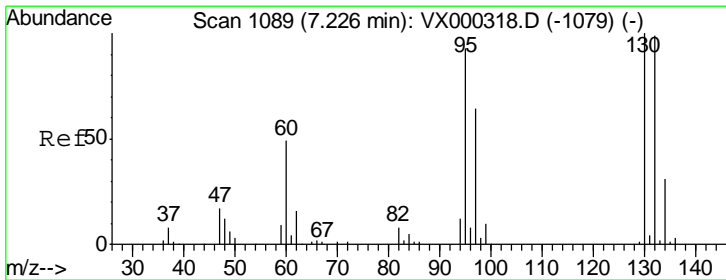
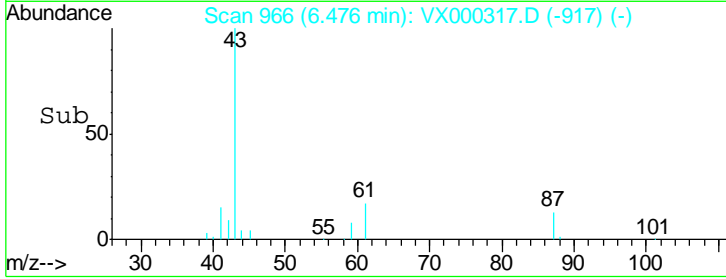
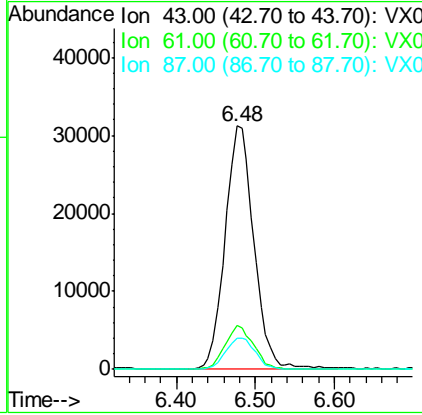
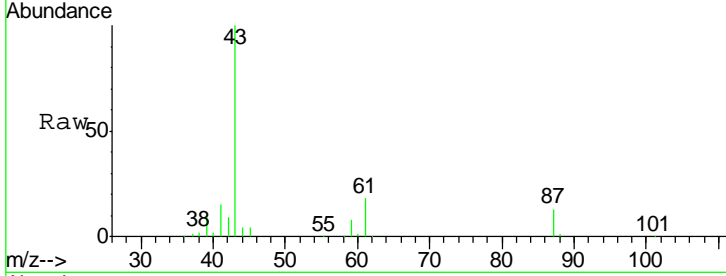
#43  
 Isopropyl Acetate  
 Concen: 20.29 ug/l  
 RT: 6.48 min Scan# 966  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
43	100		
61	18.0	14.4	21.6
87	12.9	11.0	16.4

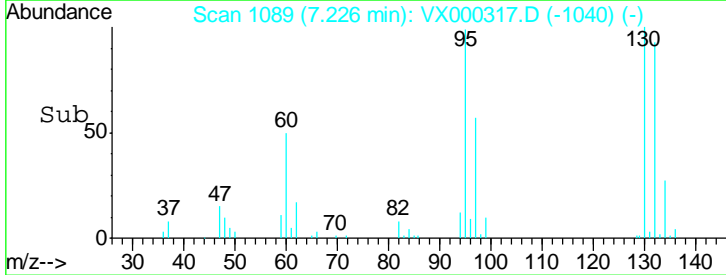
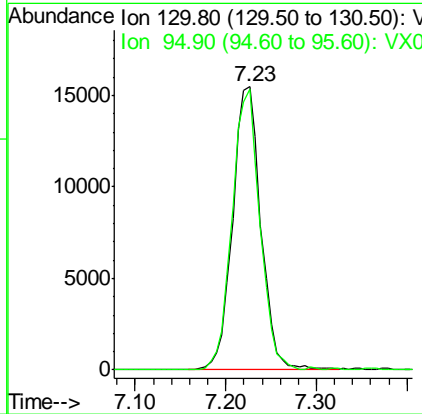
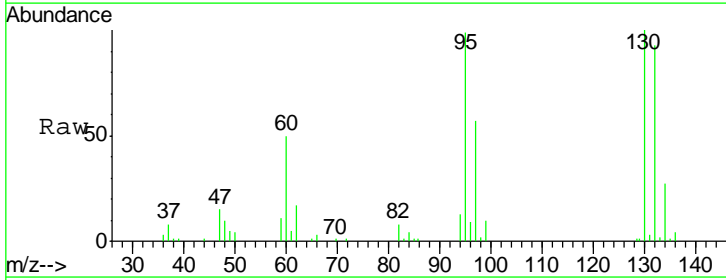
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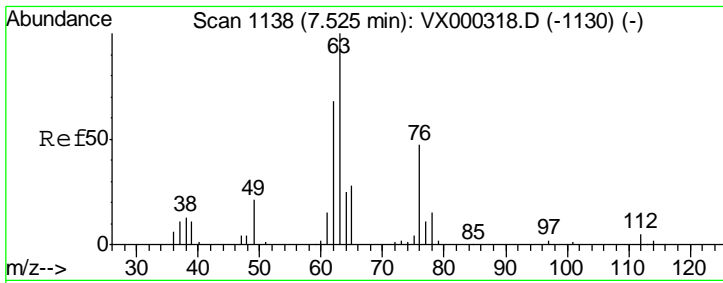
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#44  
 Trichloroethene  
 Concen: 19.76 ug/l  
 RT: 7.23 min Scan# 1089  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
130	100		
95	99.3	0.0	186.0





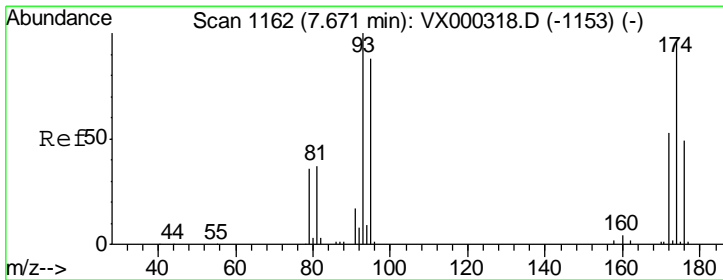
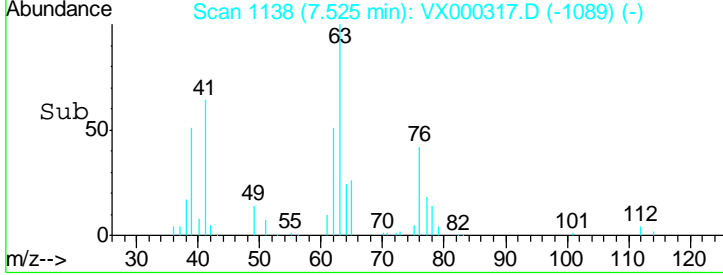
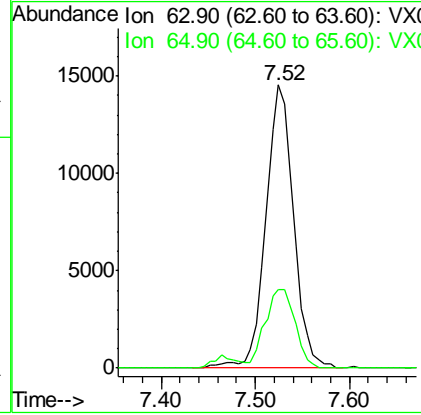
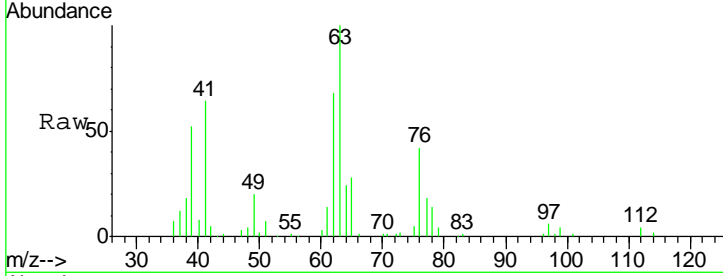
#45  
 1,2-Dichloropropane  
 Concen: 21.87 ug/l  
 RT: 7.52 min Scan# 1138  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
63	100		
65	27.7	24.6	36.8

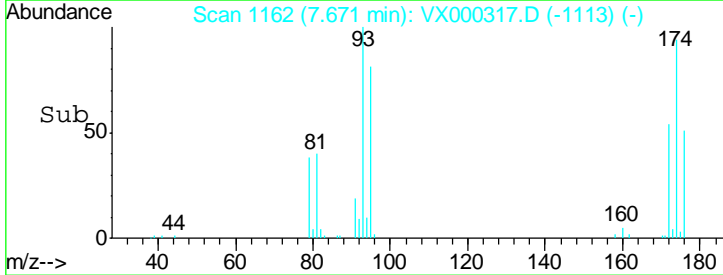
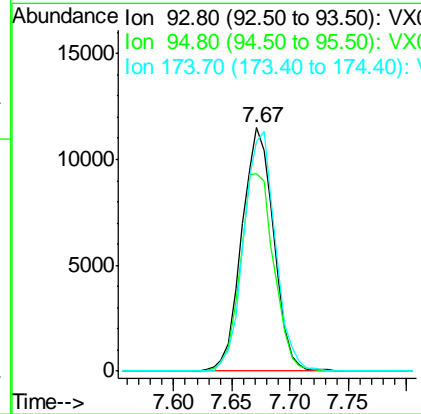
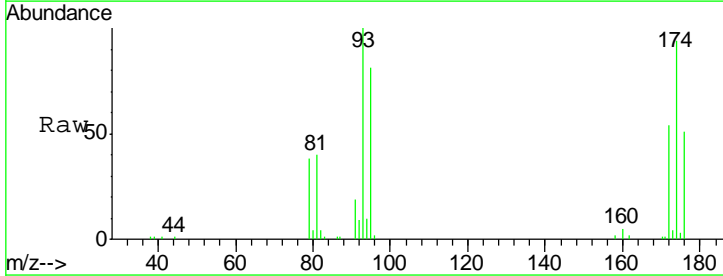
Manual Integrations  
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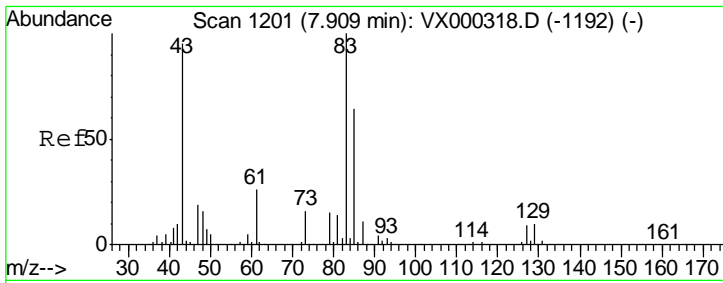
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#46  
 Dibromomethane  
 Concen: 21.32 ug/l  
 RT: 7.67 min Scan# 1162  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
93	100		
95	85.1	66.5	99.7
174	97.5	76.0	114.0





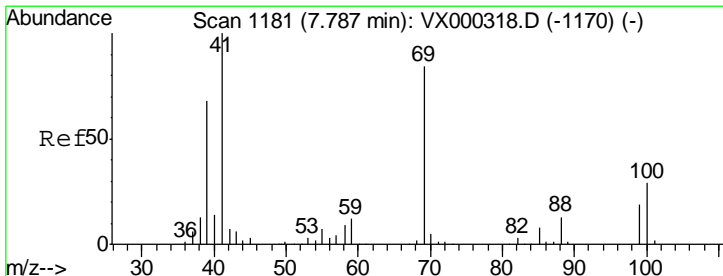
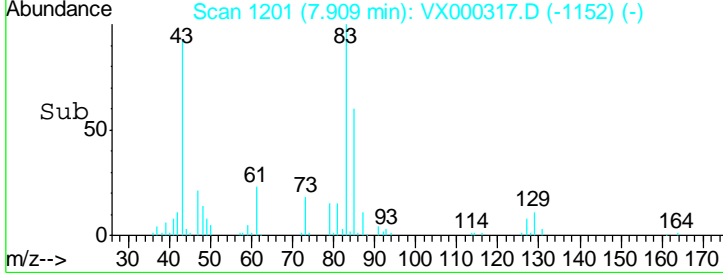
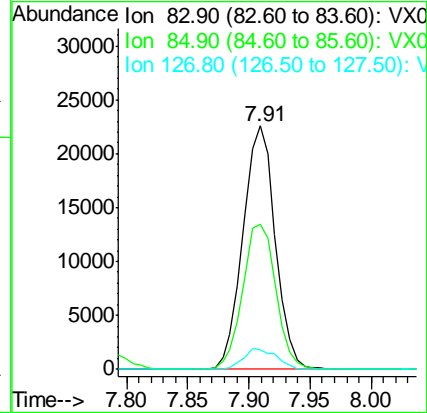
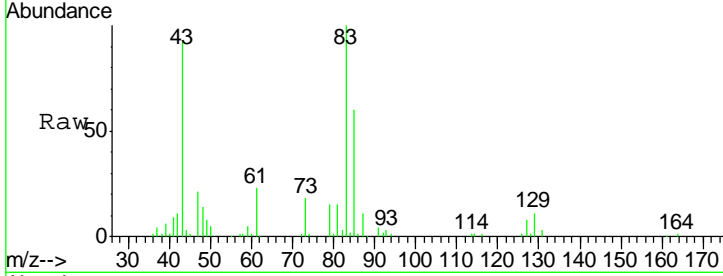
#47  
 Bromodichloromethane  
 Concen: 21.21 ug/l  
 RT: 7.91 min Scan# 1201  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VX000317.D  
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
83	41316		
83	100		
85	59.7	51.4	77.0
127	8.3	7.0	10.6

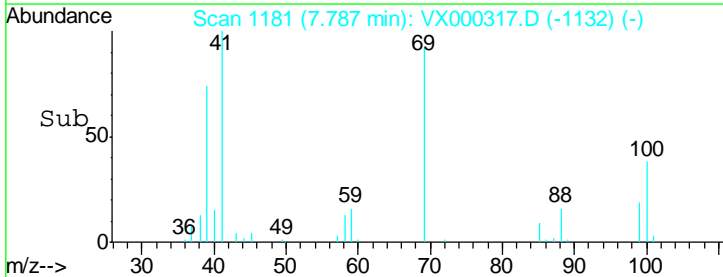
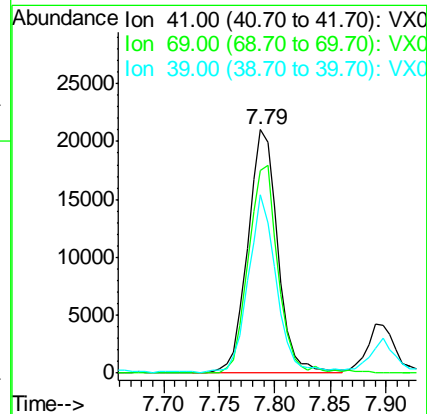
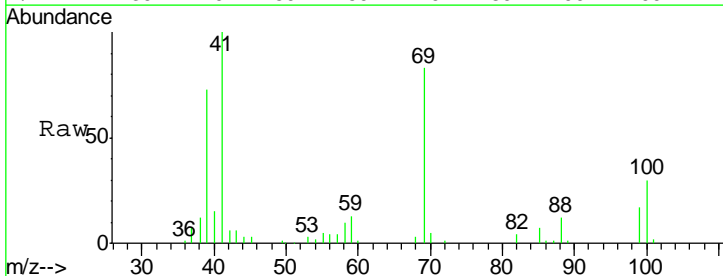
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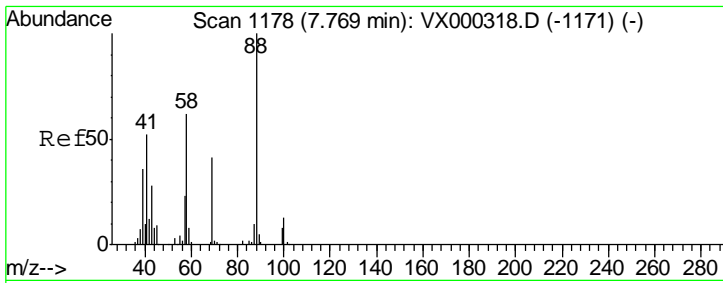
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#48  
 Methyl methacrylate  
 Concen: 20.35 ug/l  
 RT: 7.79 min Scan# 1181  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
41	39377		
41	100		
69	83.1	68.2	102.4
39	67.8	54.6	81.8



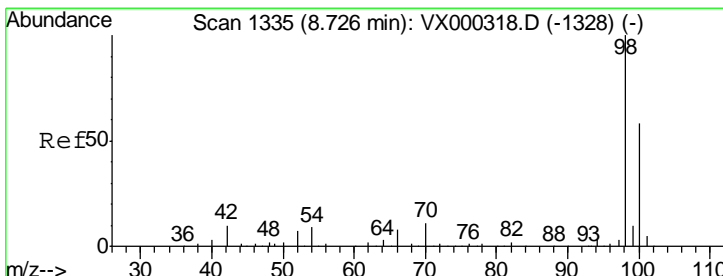
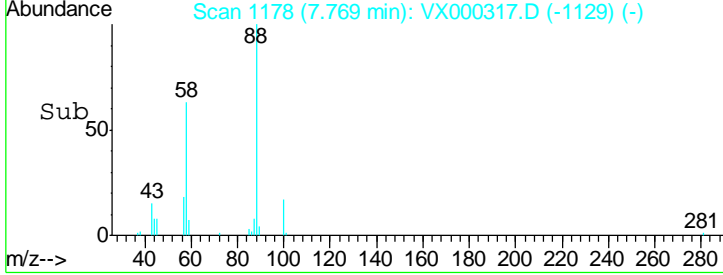
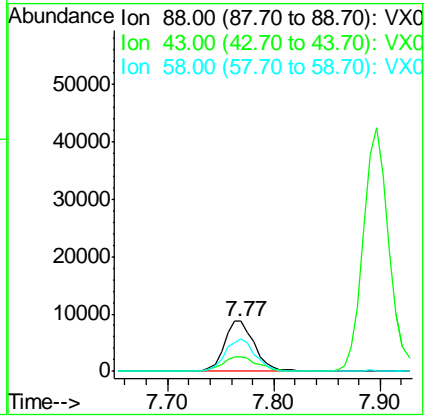
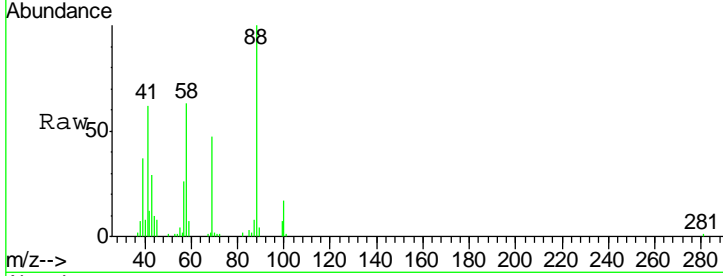


#49  
 1,4-Dioxane  
 Concen: 356.77 ug/l  
 RT: 7.77 min Scan# 1178  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDIC020

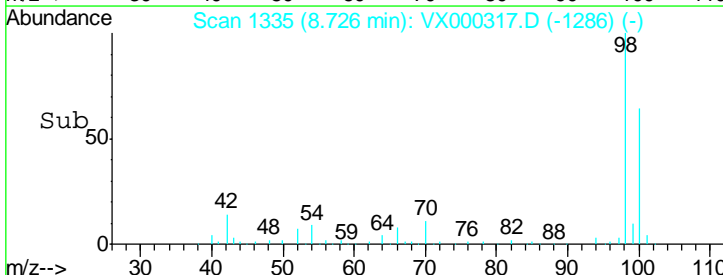
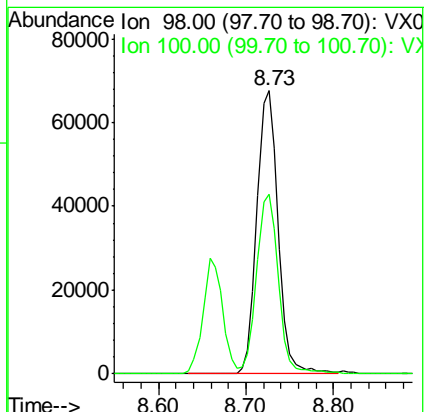
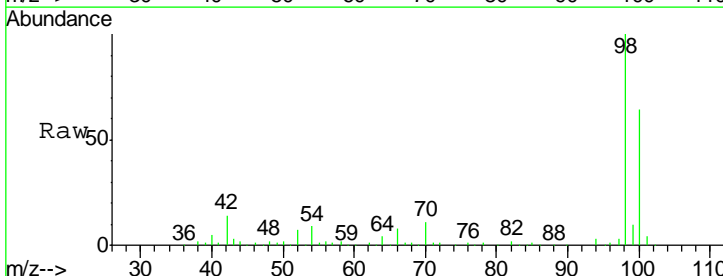
Tgt Ion	Resp	Lower	Upper
88	17424		
43	34.4	26.8	40.2
58	63.8	52.2	78.2

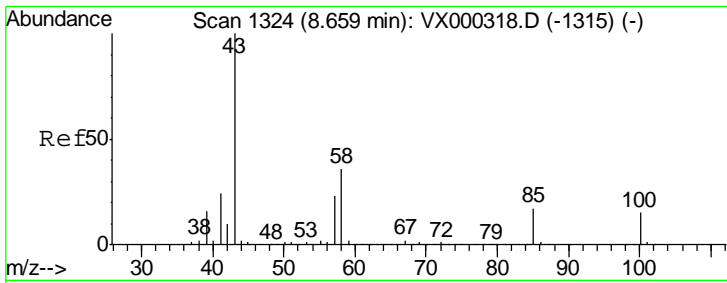
**Manual Integrations**  
**APPROVED**  
 sam  
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#50  
 Toluene-d8  
 Concen: 22.02 ug/l  
 RT: 8.73 min Scan# 1335  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
98	114248		
100	64.6	51.2	76.8



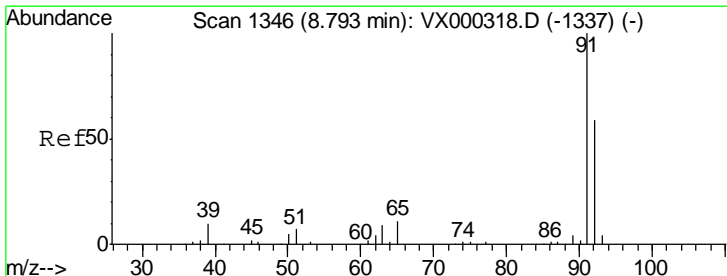
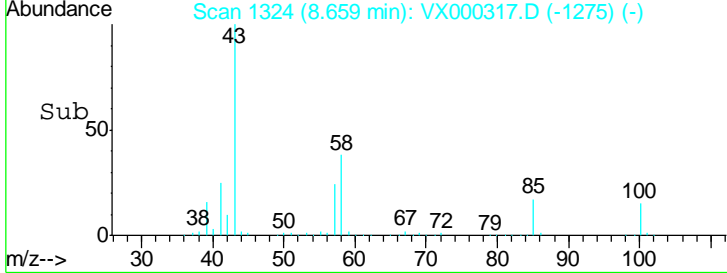
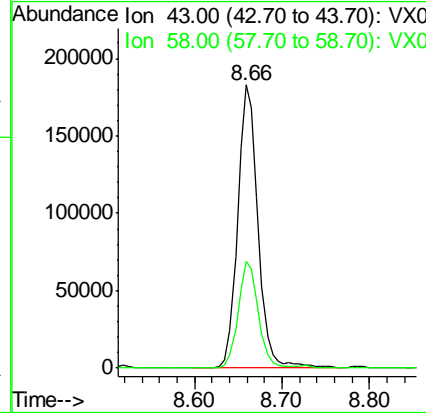
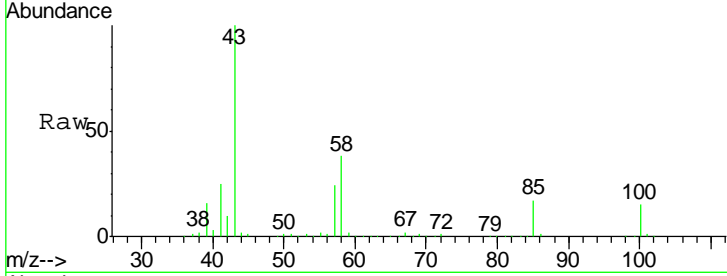


#51  
 4-Methyl-2-Pentanone  
 Concen: 107.30 ug/l  
 RT: 8.66 min Scan# 1324  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

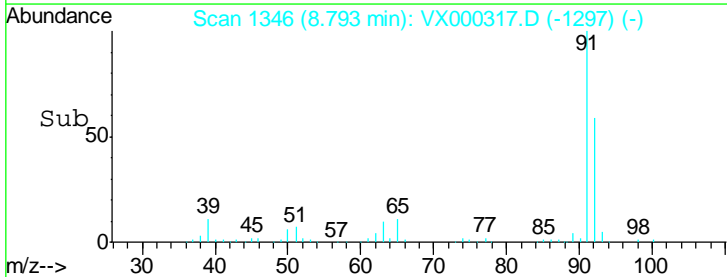
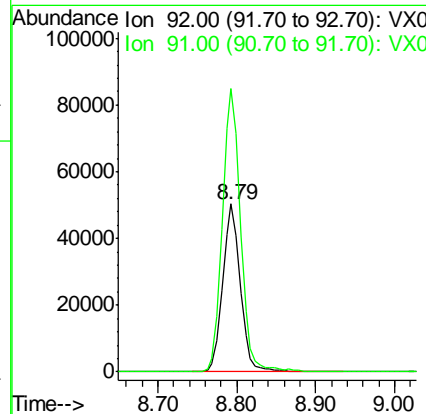
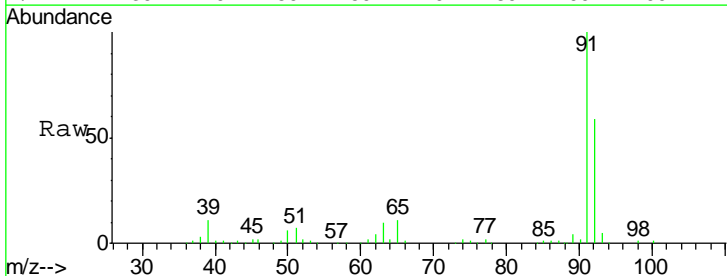
Tgt Ion	Resp	Lower	Upper
43	100		
58	37.0	30.3	45.5

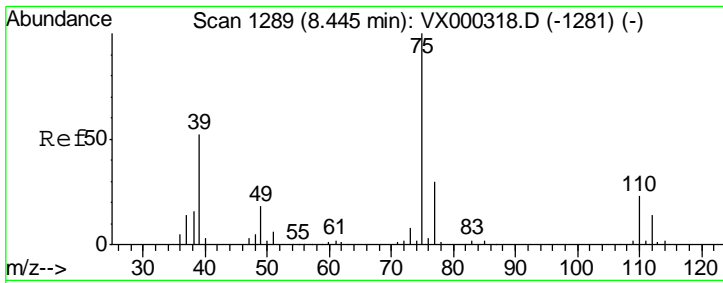
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#52  
 Toluene  
 Concen: 21.91 ug/l  
 RT: 8.79 min Scan# 1346  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
92	100		
91	173.3	140.2	210.2



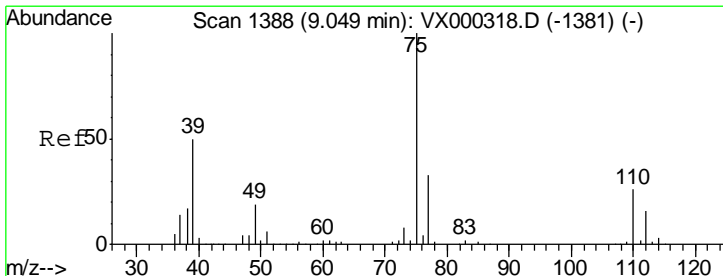
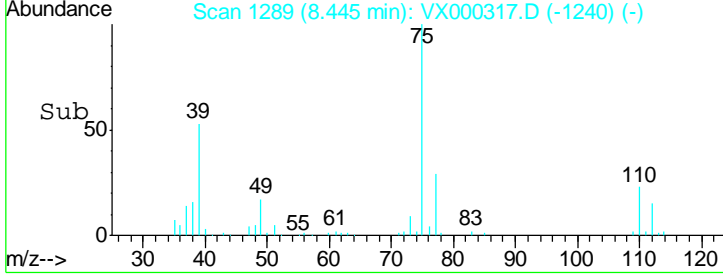
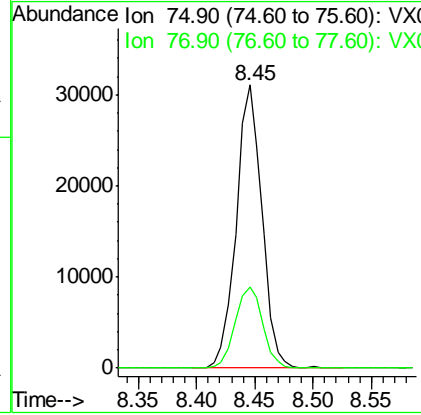
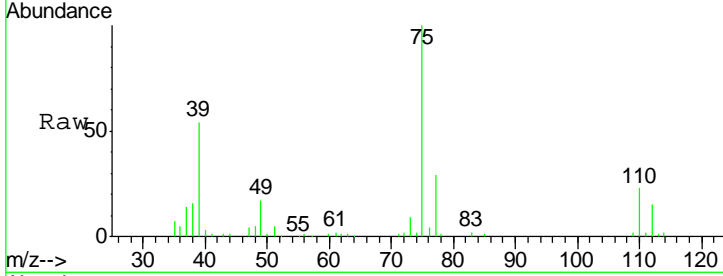


#53  
 t-1,3-Dichloropropene  
 Concen: 20.51 ug/l  
 RT: 8.45 min Scan# 1289  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

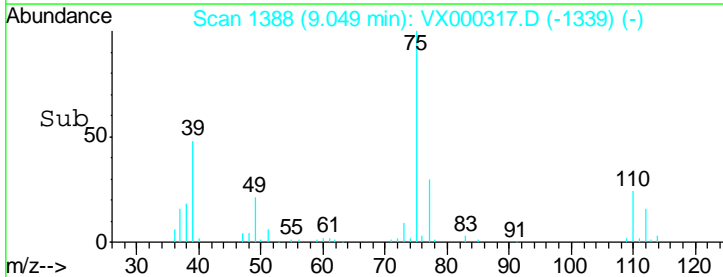
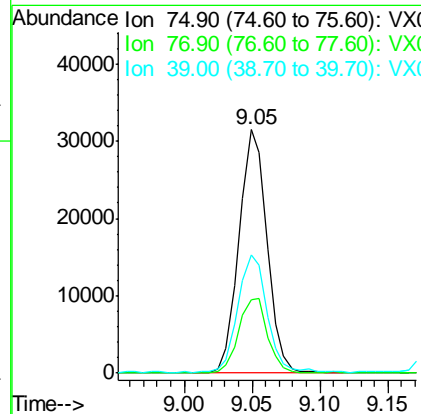
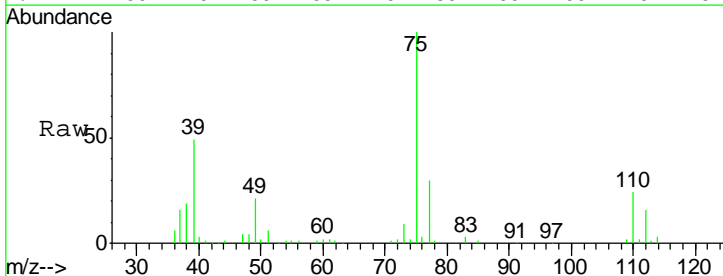
Tgt Ion	Resp	Lower	Upper
75	47692		
77	28.6	24.0	36.0

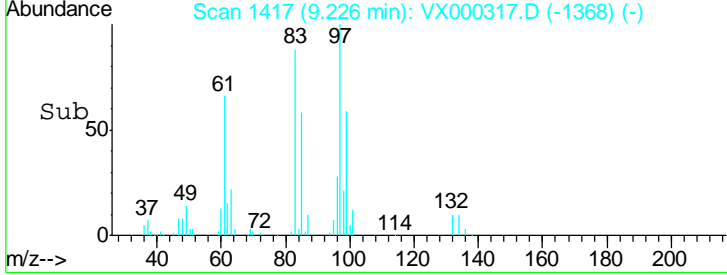
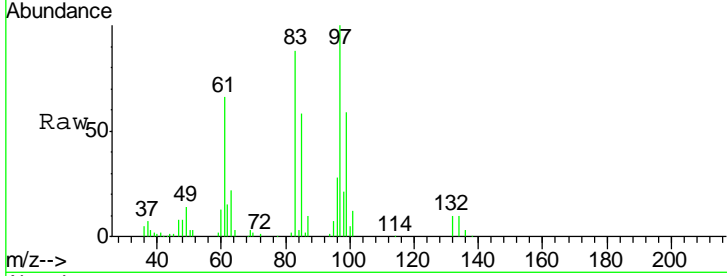
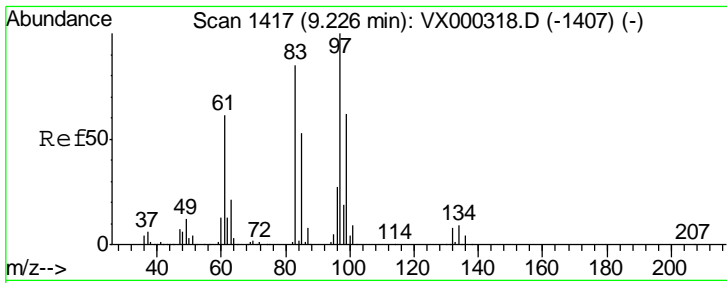
Manual Integrations  
**APPROVED**  
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#54  
 cis-1,3-Dichloropropene  
 Concen: 19.79 ug/l  
 RT: 9.05 min Scan# 1388  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
75	45080		
77	30.3	26.1	39.1
39	48.5	39.8	59.6



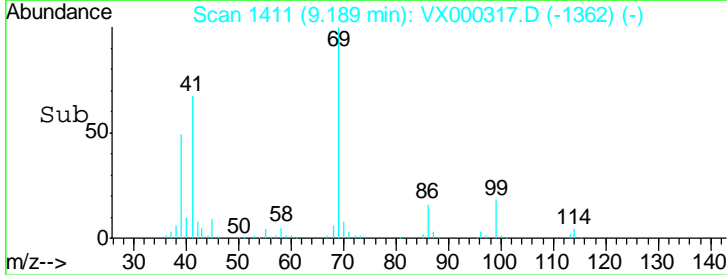
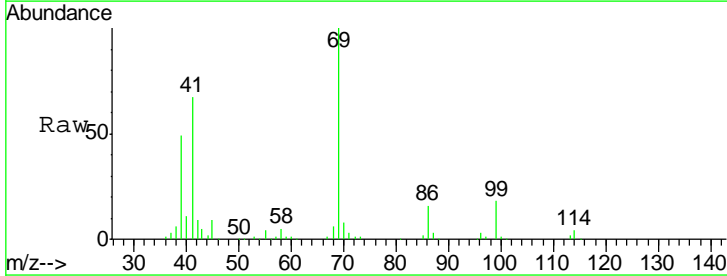
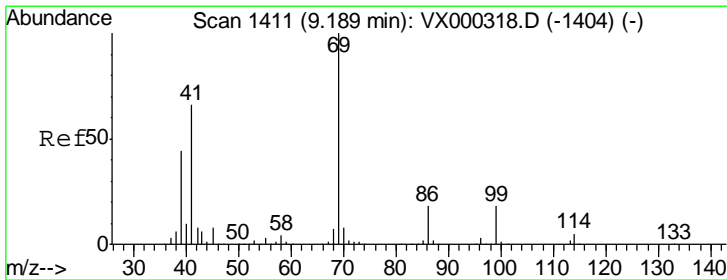
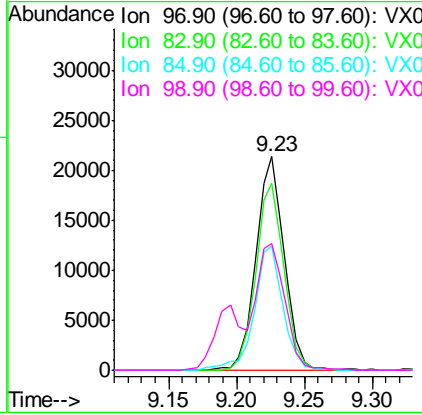


#55  
 1,1,2-Trichloroethane  
 Concen: 20.99 ug/l  
 RT: 9.23 min Scan# 1417  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
97	31199		
97	100		
83	87.5	67.9	101.9
85	58.1	42.8	64.2
99	59.1	49.4	74.2

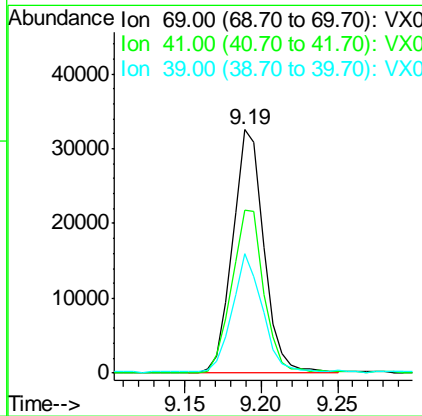
Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

Manual Integrations  
**APPROVED**  
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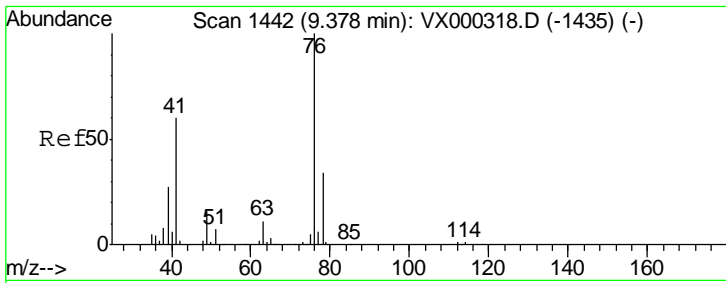


#56  
 Ethyl methacrylate  
 Concen: 19.46 ug/l  
 RT: 9.19 min Scan# 1411  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
69	46216		
69	100		
41	69.7	53.0	79.6
39	47.6	35.3	52.9





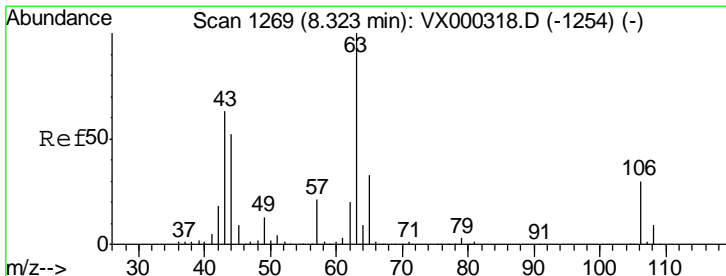
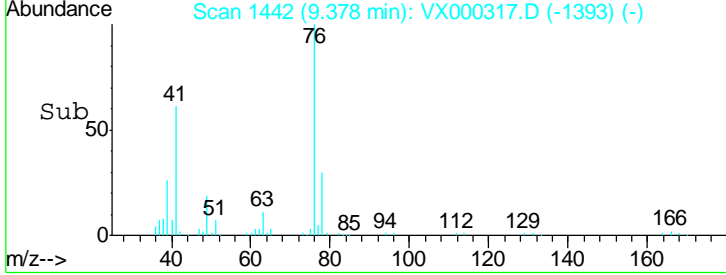
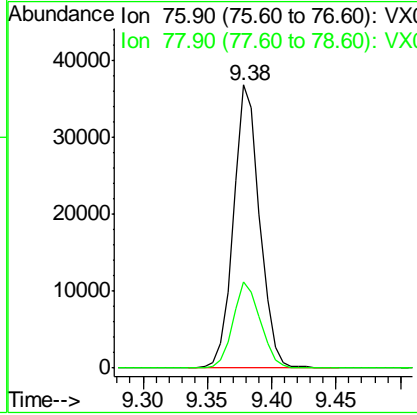
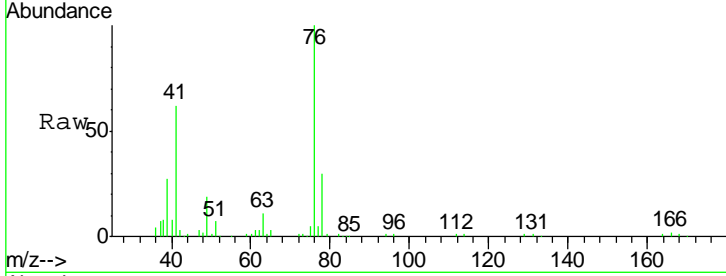


#57  
 1,3-Dichloropropane  
 Concen: 22.00 ug/l  
 RT: 9.38 min Scan# 1442  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
76	51941		
76	100		
78	31.7	26.4	39.6

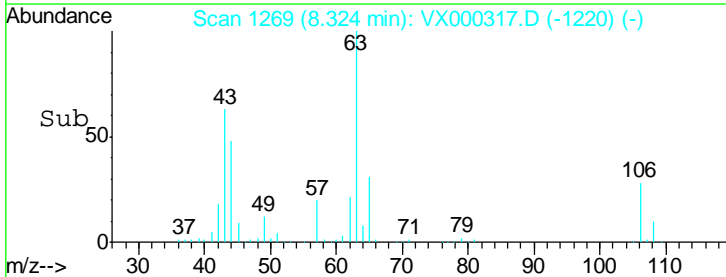
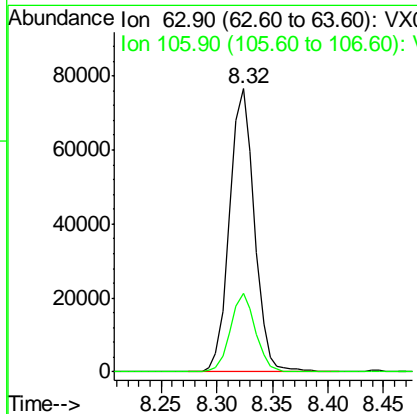
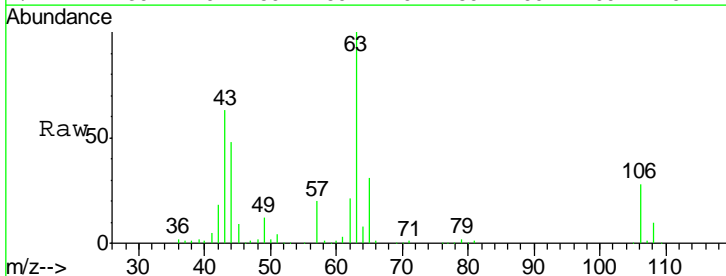
**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDIC020

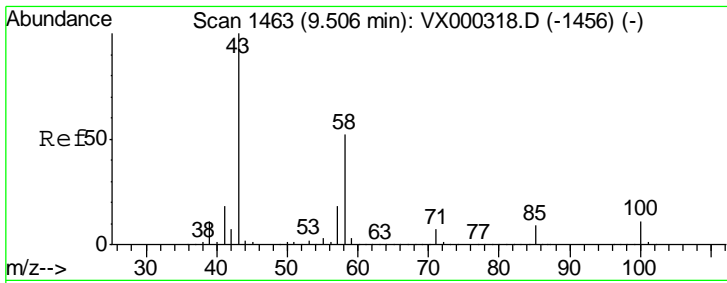
**Manual Integrations**  
**APPROVED**  
 sam  
 3/15/2018 3:36:59 PM



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 107.46 ug/l  
 RT: 8.32 min Scan# 1269  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
63	118887		
63	100		
106	27.9	23.2	34.8





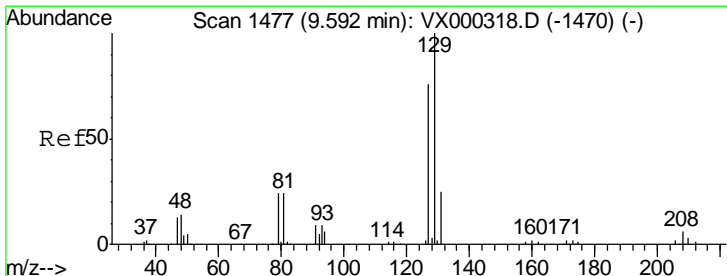
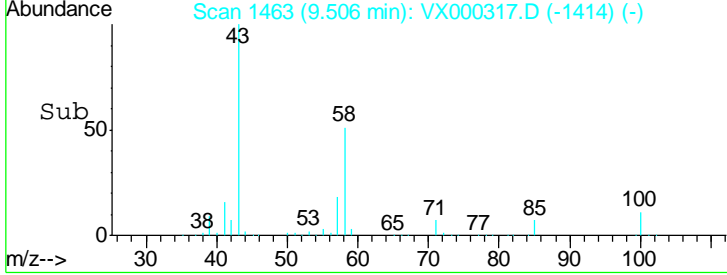
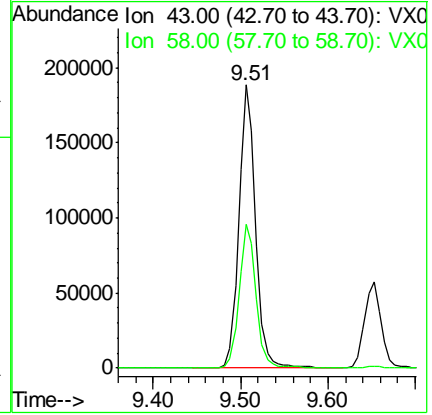
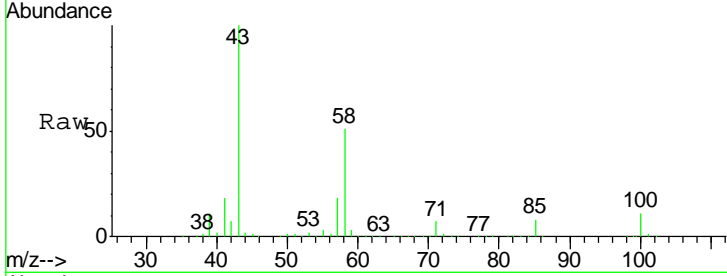
#59  
 2-Hexanone  
 Concen: 105.76 ug/l  
 RT: 9.51 min Scan# 1463  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
43	100		
58	51.3	26.6	79.7

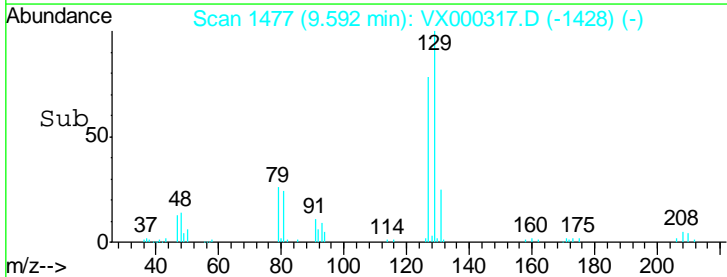
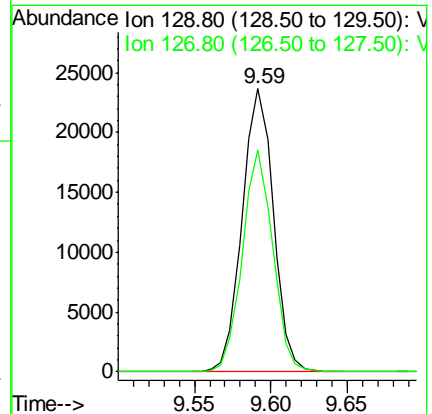
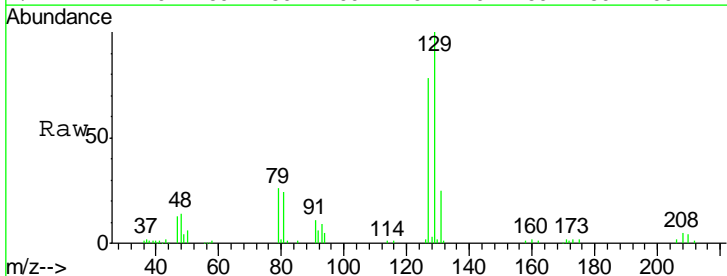
Manual Integrations  
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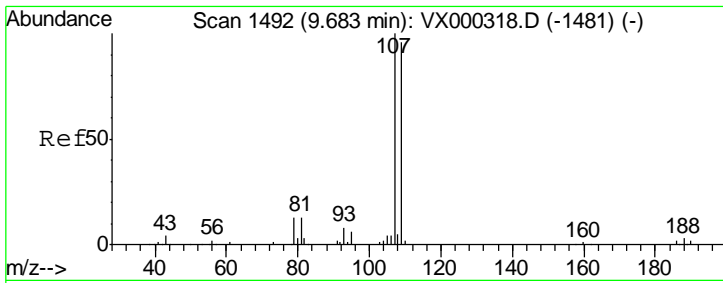
sam  
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#60  
 Dibromochloromethane  
 Concen: 19.29 ug/l  
 RT: 9.59 min Scan# 1477  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
129	100		
127	76.2	37.9	113.6





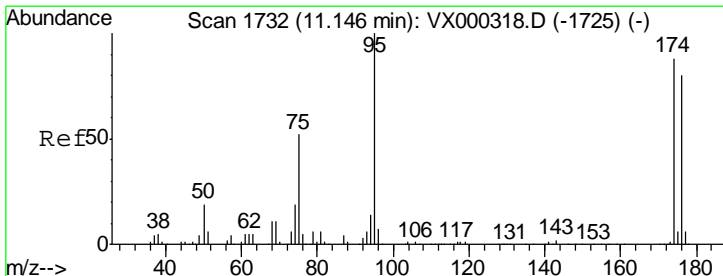
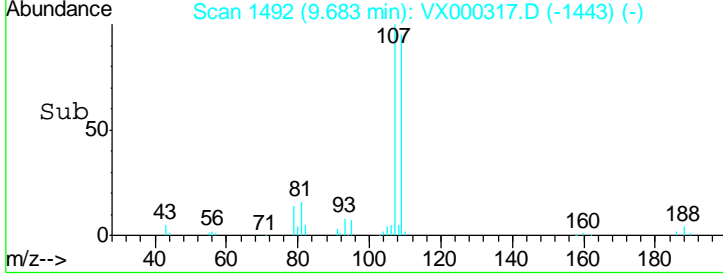
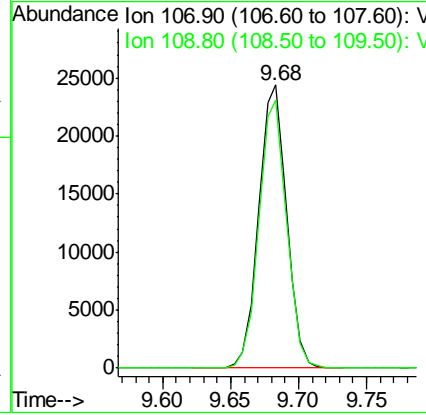
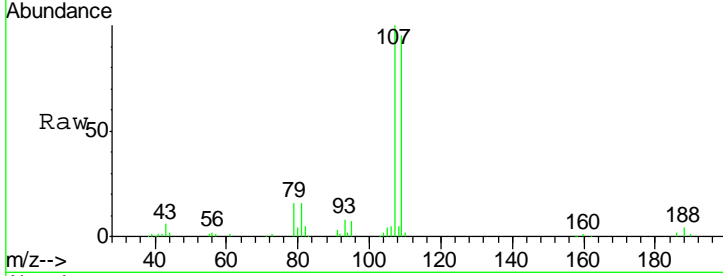
#61  
 1,2-Dibromoethane  
 Concen: 21.58 ug/l  
 RT: 9.68 min Scan# 1492  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
107	100		
109	93.5	76.1	114.1

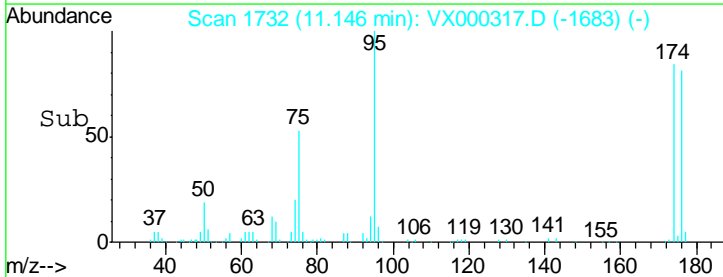
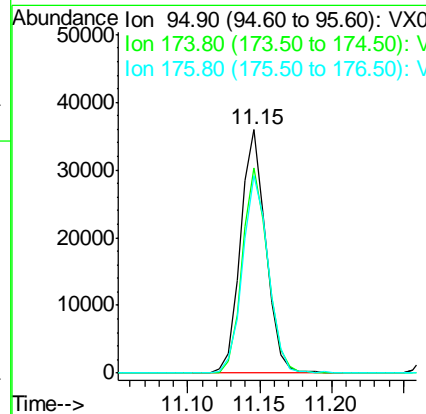
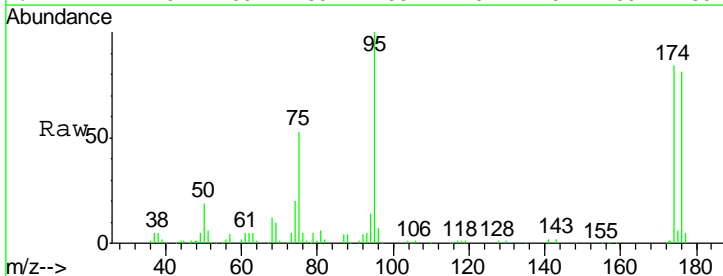
Manual Integrations  
 APPROVED

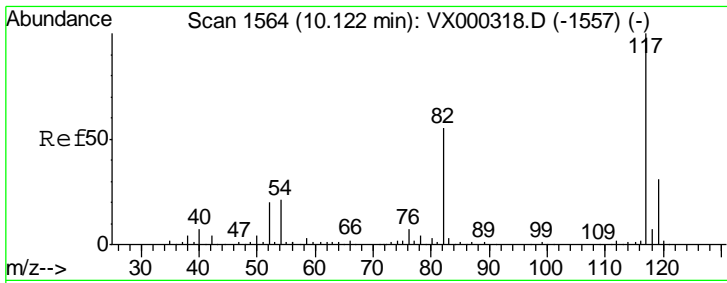
sam  
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#62  
 4-Bromofluorobenzene  
 Concen: 20.09 ug/l  
 RT: 11.15 min Scan# 1732  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
95	100		
174	84.3	0.0	173.6
176	82.8	0.0	164.6



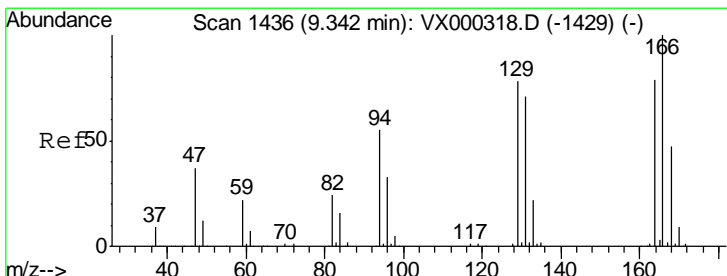
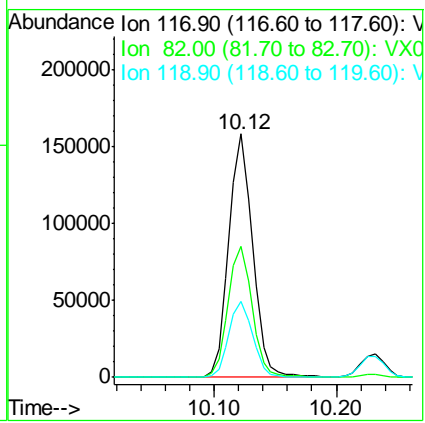
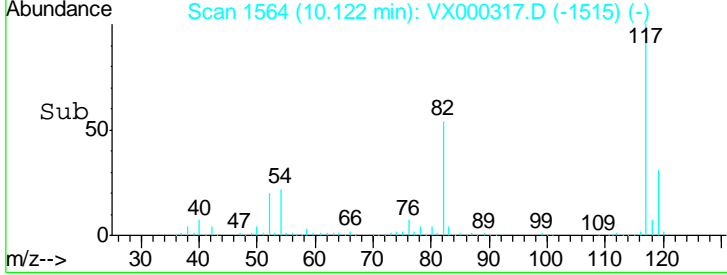
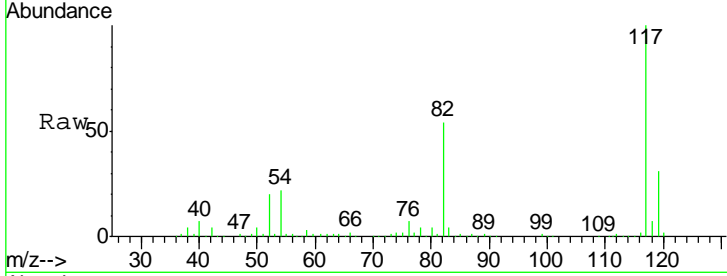


#63  
 Chlorobenzene-d5  
 Concen: 50.00 ug/l  
 RT: 10.12 min Scan# 1564  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

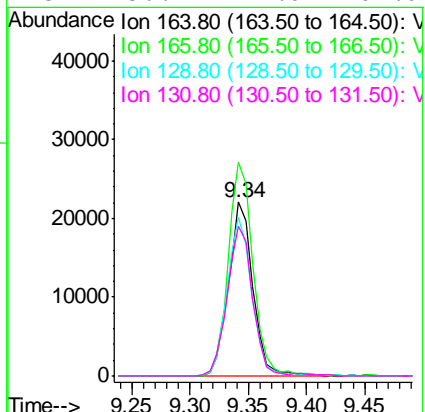
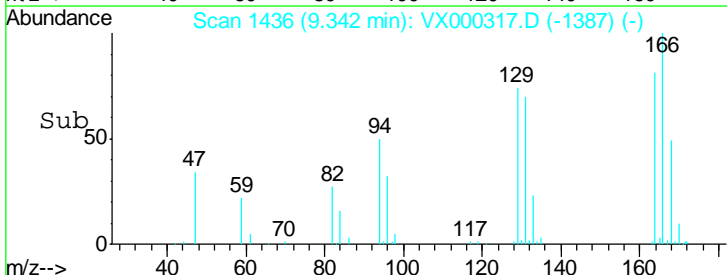
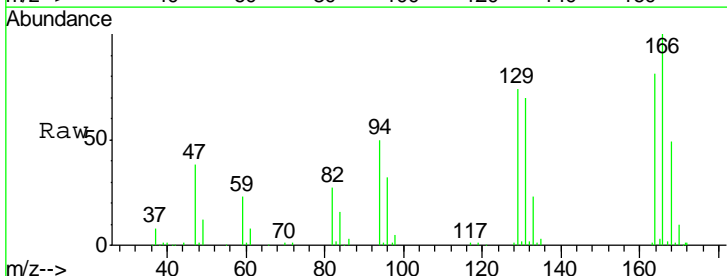
Tgt Ion	Resp	Lower	Upper
117	213585		
82	53.7	43.8	65.8
119	31.0	24.9	37.3

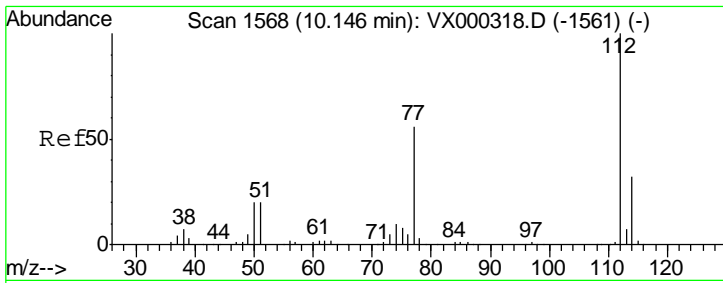
Manual Integrations  
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 sam  
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#64  
 Tetrachloroethene  
 Concen: 17.95 ug/l  
 RT: 9.34 min Scan# 1436  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
164	32298		
166	122.8	101.0	151.6
129	91.2	79.0	118.4
131	86.4	71.9	107.9





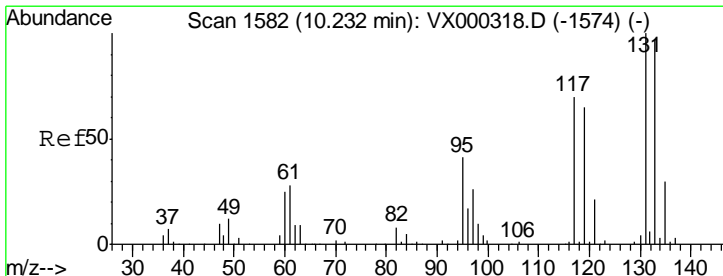
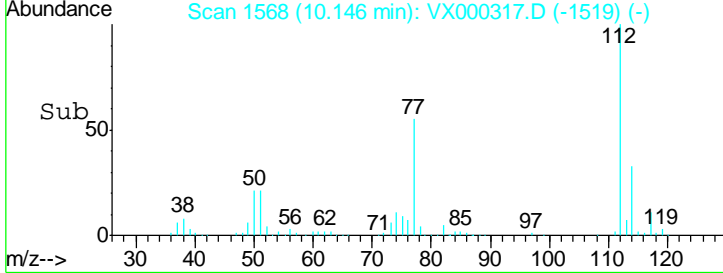
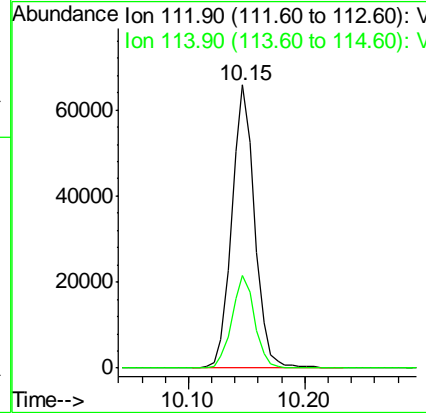
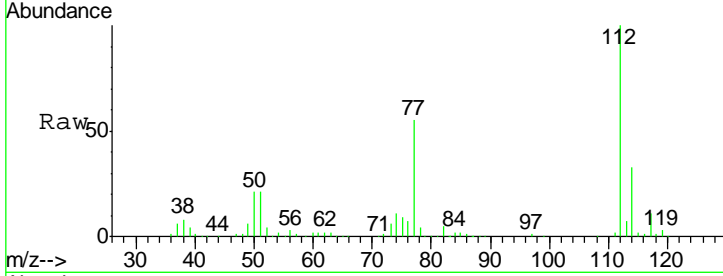
#65  
 Chlorobenzene  
 Concen: 19.97 ug/l  
 RT: 10.15 min Scan# 1568  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
112	100		
114	32.8	25.7	38.5

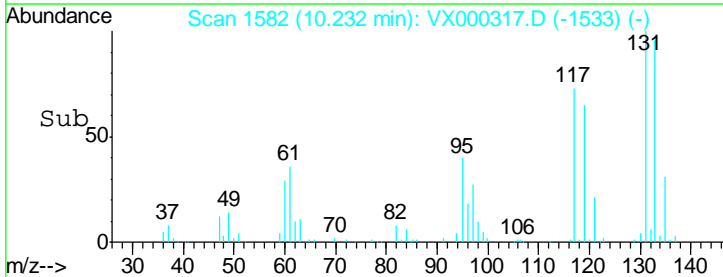
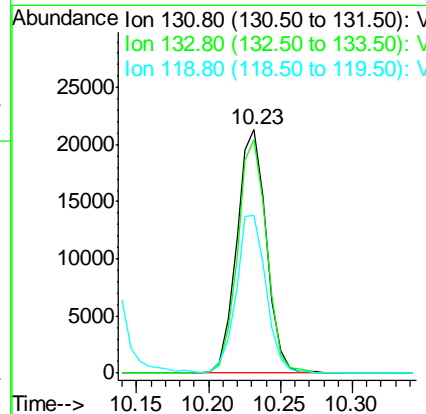
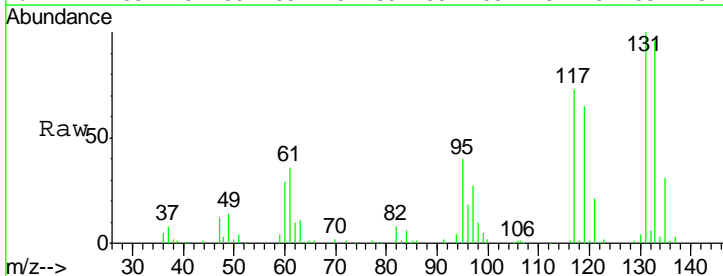
Manual Integrations  
 APPROVED

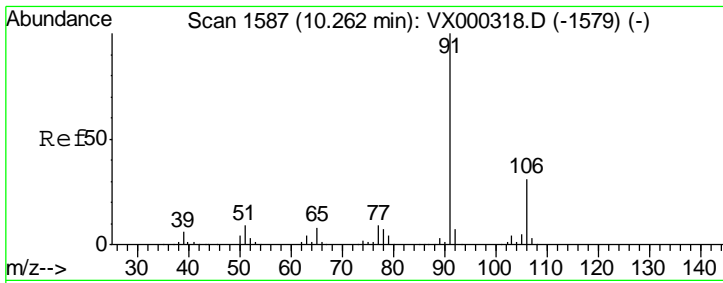
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#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 18.43 ug/l  
 RT: 10.23 min Scan# 1582  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
131	100		
133	94.2	47.1	141.3
119	65.7	33.1	99.2



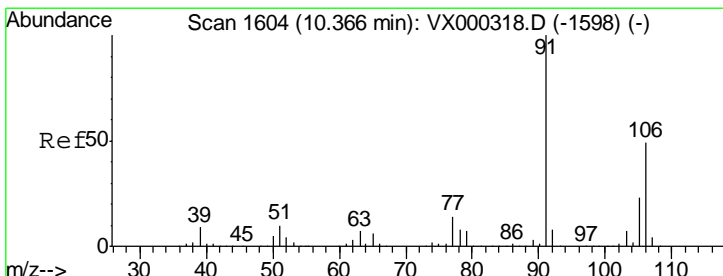
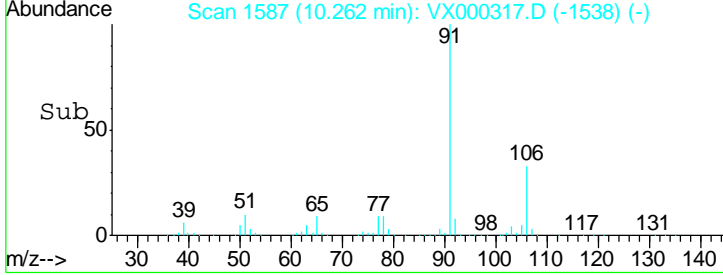
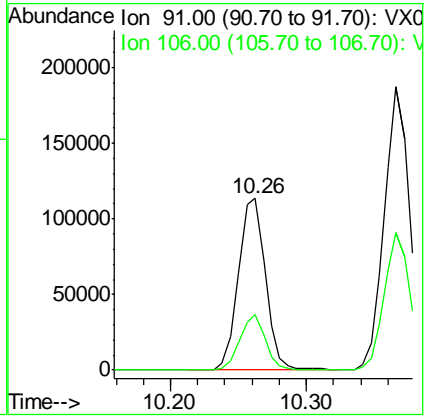
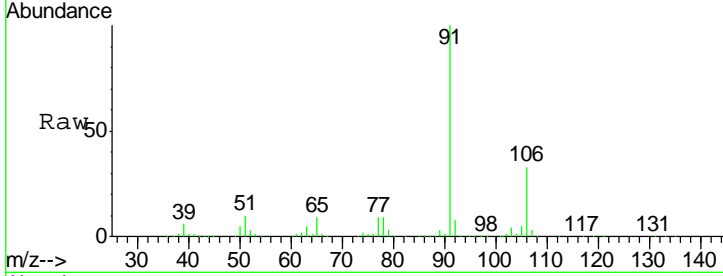


#67  
 Ethyl Benzene  
 Concen: 21.19 ug/l  
 RT: 10.26 min Scan# 1587  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 Client Sampled : VSTDIC020

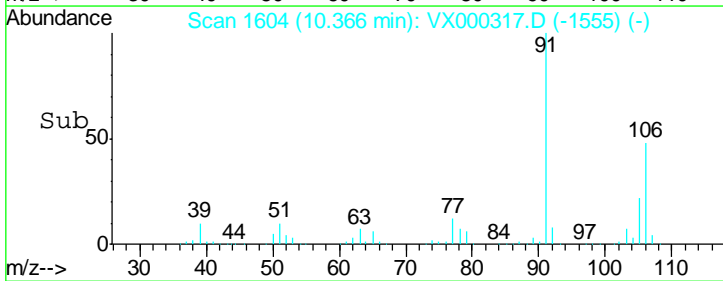
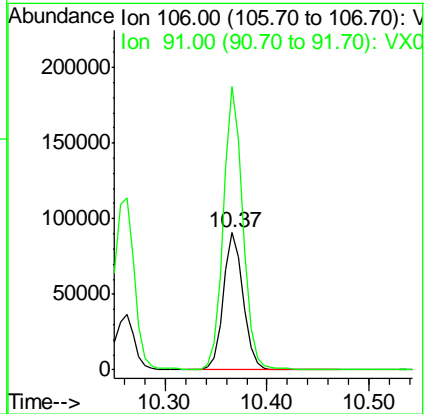
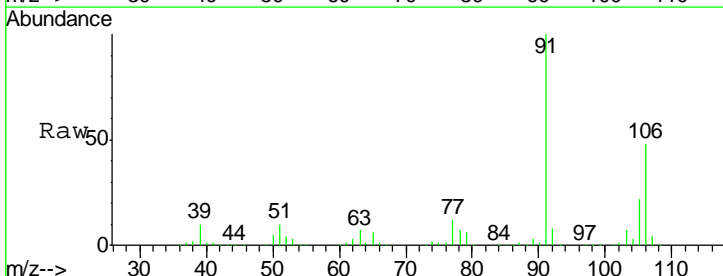
Tgt Ion: 91 Resp: 158113  
 Ion Ratio Lower Upper  
 91 100  
 106 32.7 25.0 37.6

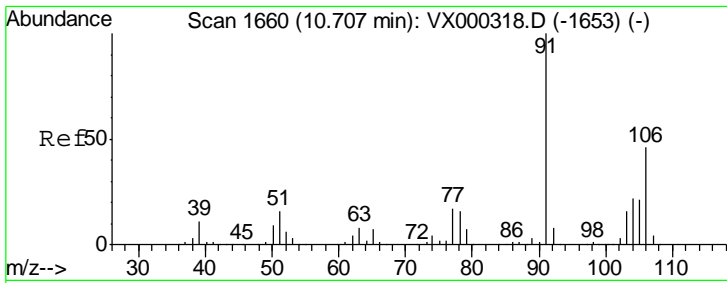
Manual Integrations APPROVED  
 sam  
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#68  
 m/p-Xylenes  
 Concen: 41.38 ug/l  
 RT: 10.37 min Scan# 1604  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion: 106 Resp: 122074  
 Ion Ratio Lower Upper  
 106 100  
 91 204.4 163.4 245.2



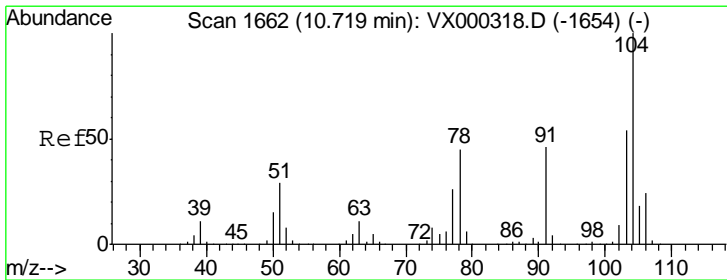
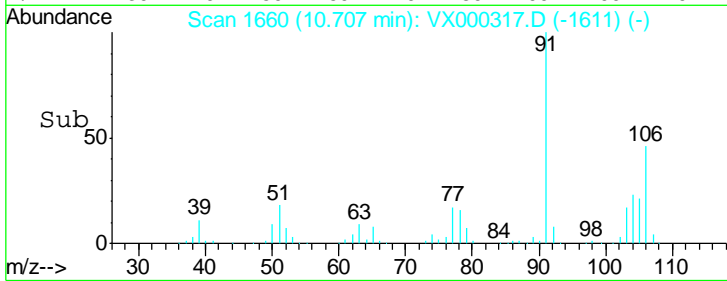
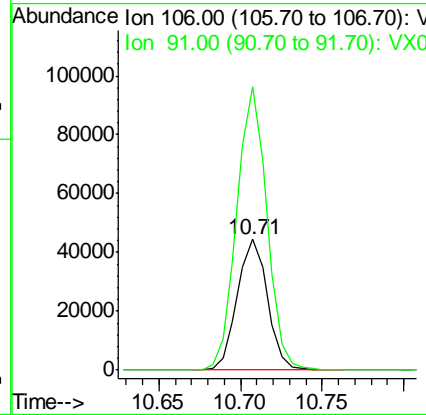
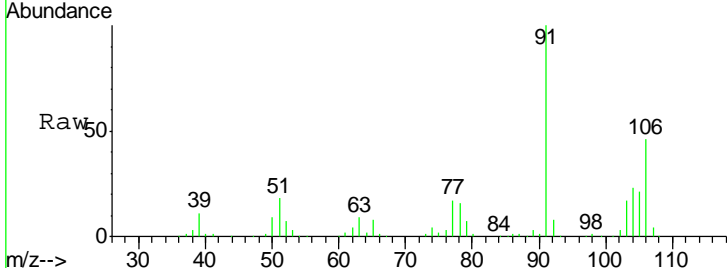


#69  
 o-Xylene  
 Concen: 20.18 ug/l  
 RT: 10.71 min Scan# 1660  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

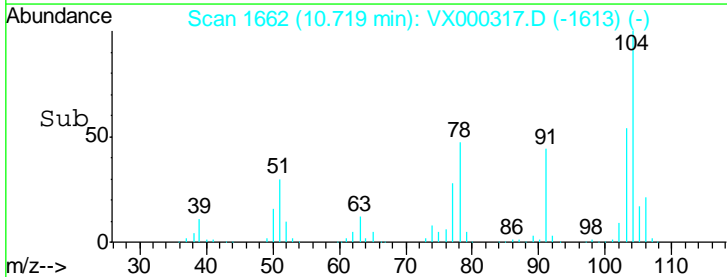
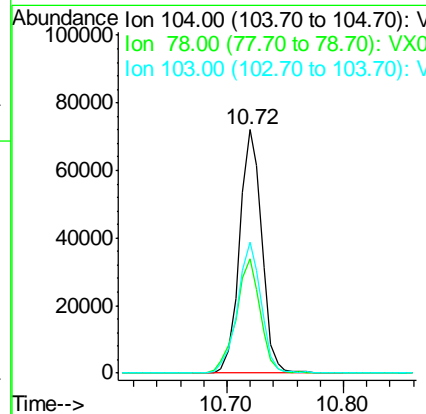
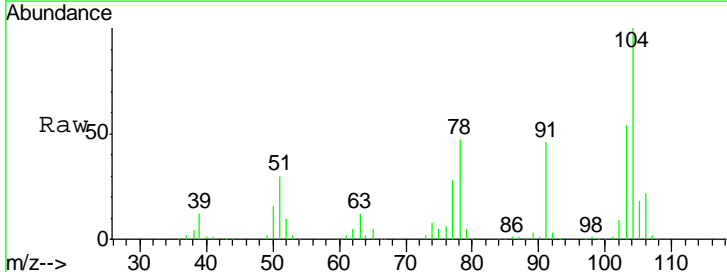
Tgt Ion	Resp	Lower	Upper
106	57486		
106	100		
91	216.8	106.5	319.6

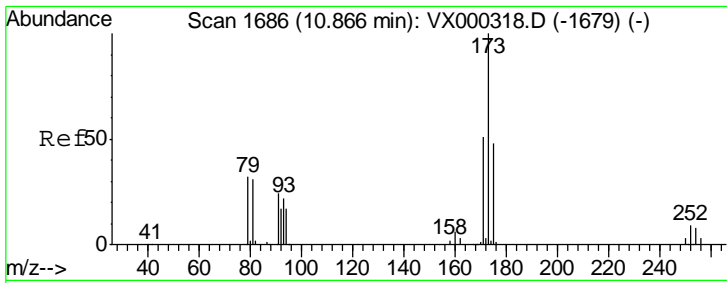
Manual Integrations  
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 sam  
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#70  
 Styrene  
 Concen: 20.13 ug/l  
 RT: 10.72 min Scan# 1662  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
104	96255		
104	100		
78	50.7	40.5	60.7
103	57.2	45.7	68.5





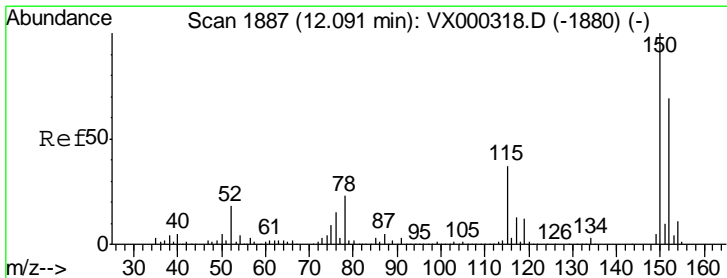
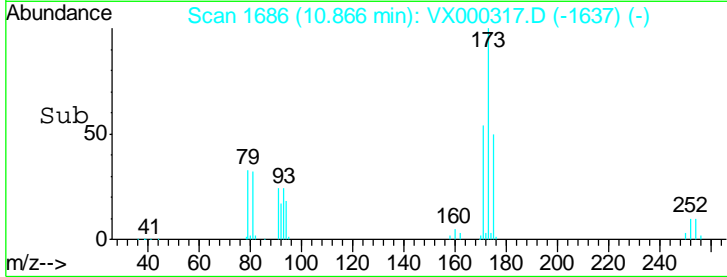
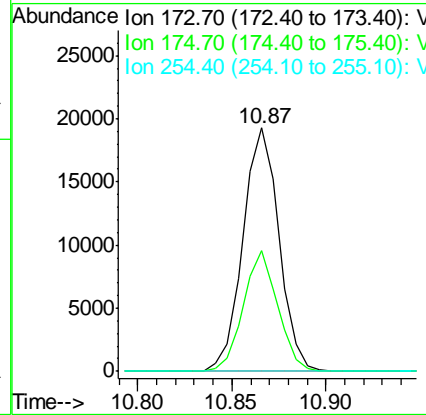
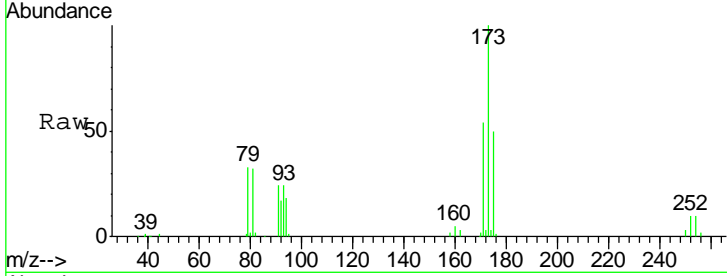
#71  
 Bromoform  
 Concen: 14.68 ug/l  
 RT: 10.87 min Scan# 1686  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
173	100		
175	47.1	25.4	76.4
254	0.1	0.0	0.0

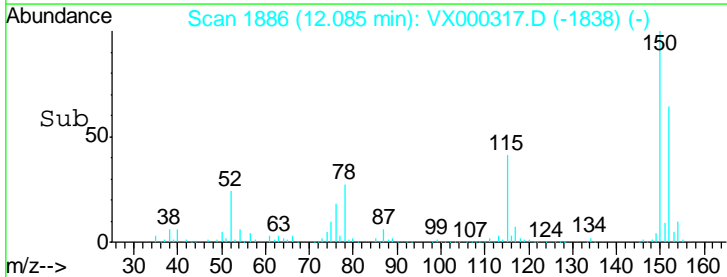
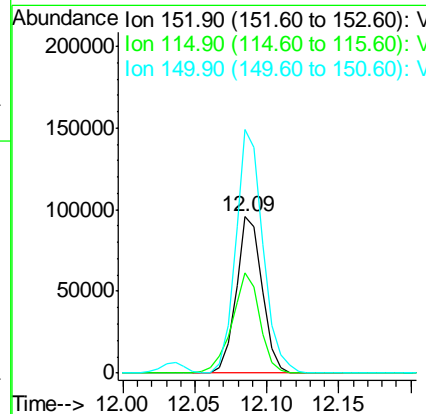
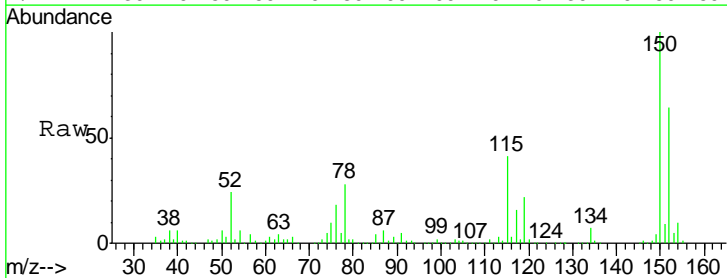
Manual Integrations  
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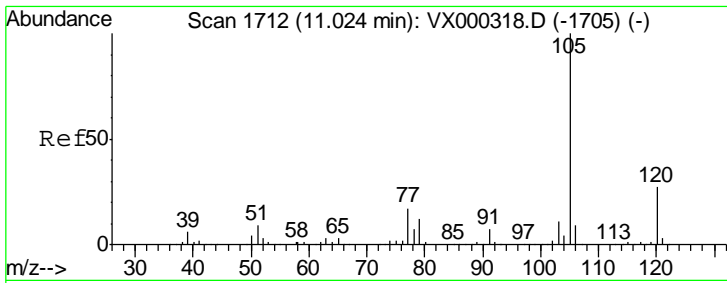


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.00 ug/l  
 RT: 12.09 min Scan# 1886  
 Delta R.T. -0.01 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
152	100		
115	69.2	39.8	119.3
150	163.3	0.0	344.4

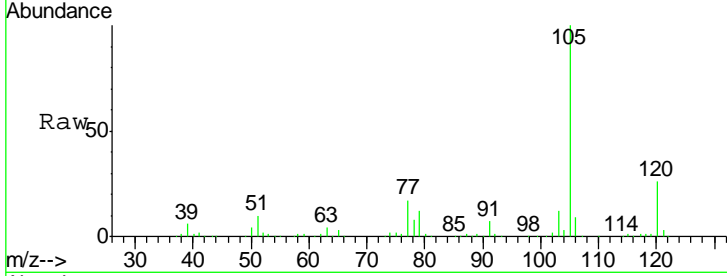






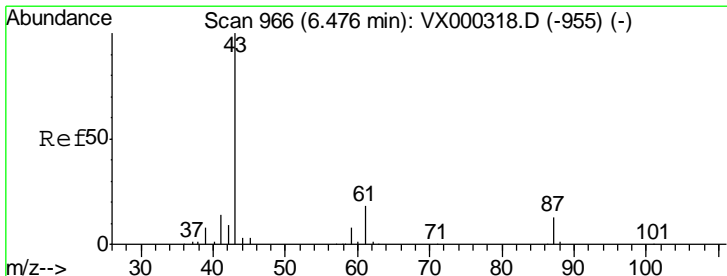
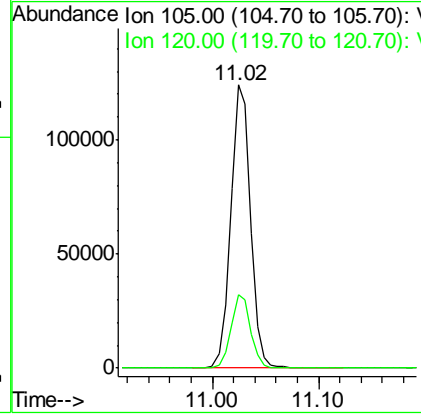
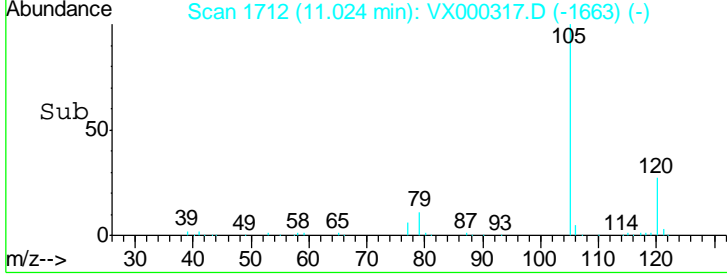
#73  
 Isopropylbenzene  
 Concen: 22.13 ug/l  
 RT: 11.02 min Scan# 1712  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

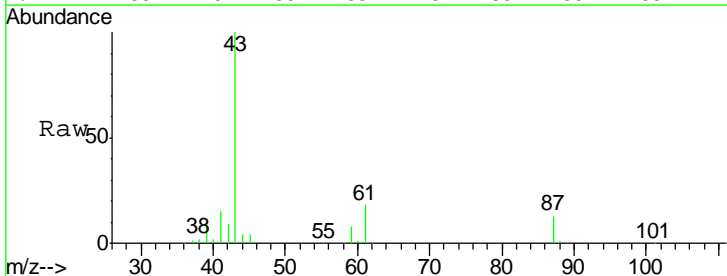


Tgt Ion: 105 Resp: 160622  
 Ion Ratio Lower Upper  
 105 100  
 120 25.8 13.6 40.7

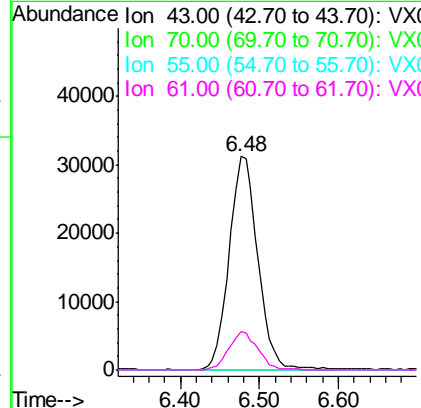
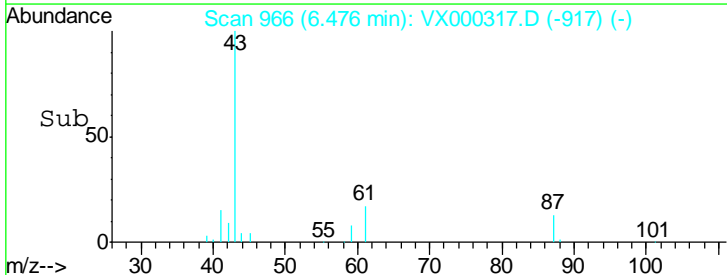
Manual Integrations APPROVED  
 sam  
 3/15/2018 3:36:59 PM

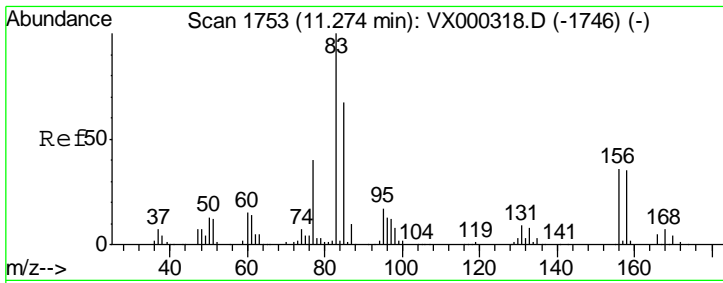


#74  
 N-amyl acetate  
 Concen: 20.70 ug/l  
 RT: 6.48 min Scan# 966  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51



Tgt Ion: 43 Resp: 79334  
 Ion Ratio Lower Upper  
 43 100  
 70 0.0 0.0 0.0  
 55 0.0 0.0 0.0#  
 61 18.0 14.4 21.6



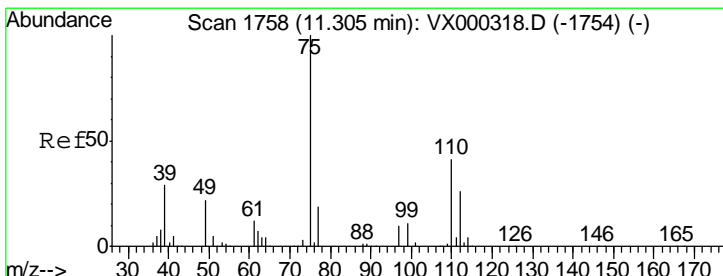
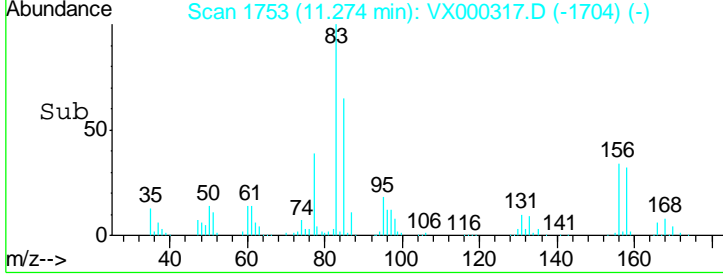
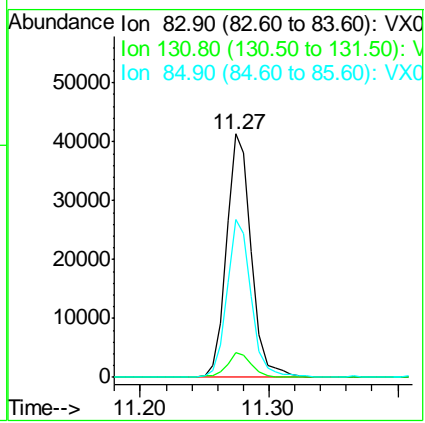
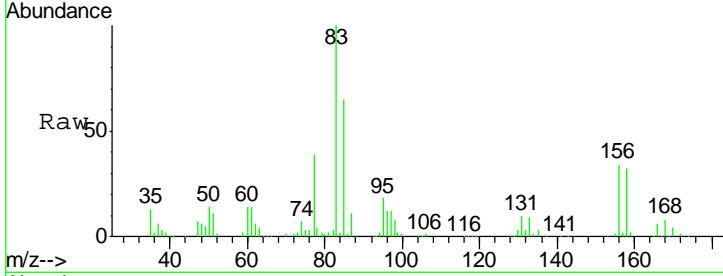


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 21.74 ug/l  
 RT: 11.27 min Scan# 1753  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VX000317.D  
 VSTDIC020

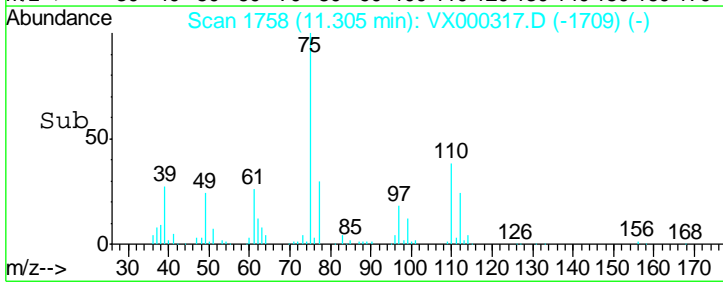
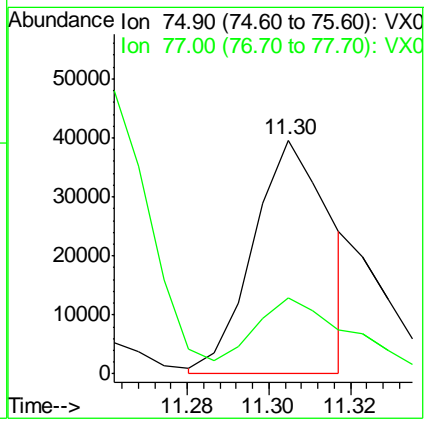
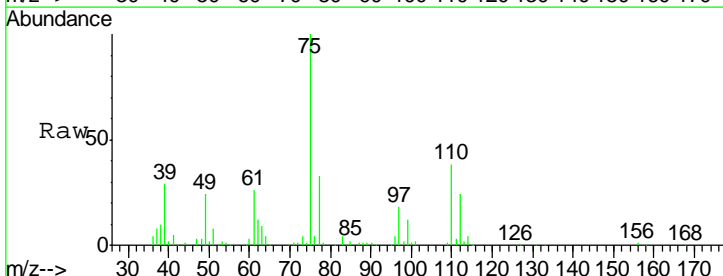
Tgt Ion	Resp	Lower	Upper
83	100		
131	9.9	5.0	14.9
85	63.7	32.5	97.5

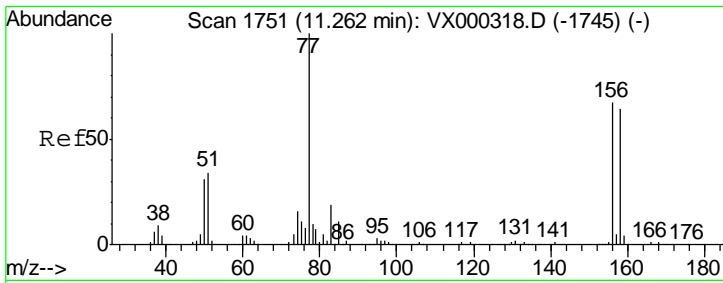
Manual Integrations  
**APPROVED**  
 sam  
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#76  
 1,2,3-Trichloropropane  
 Concen: 16.62 ug/l m  
 RT: 11.30 min Scan# 1758  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
75	100		
77	41.7	21.4	64.2





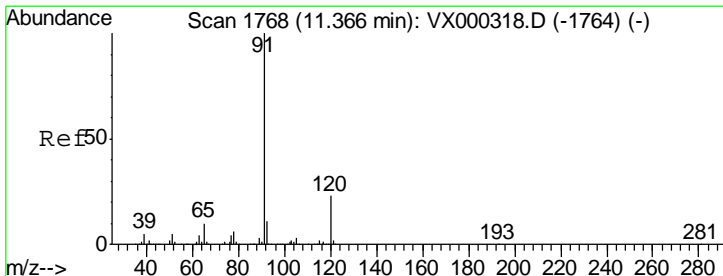
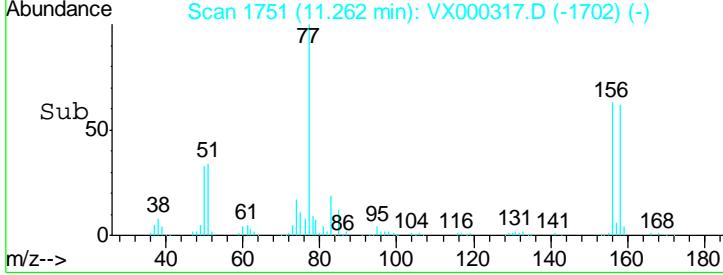
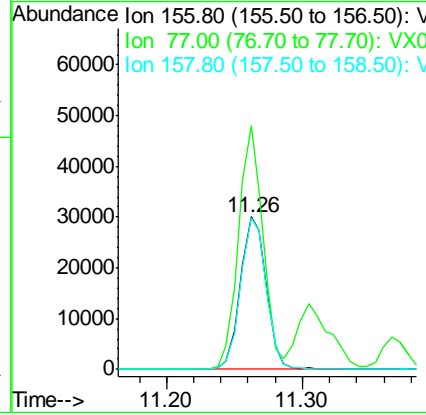
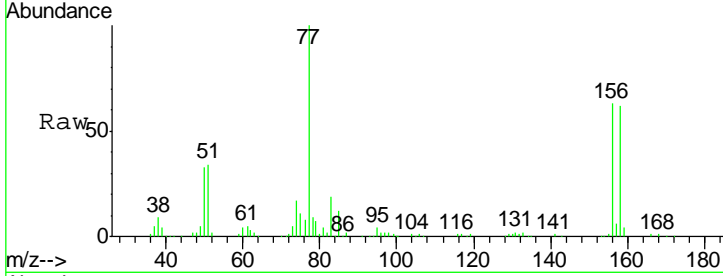
#77  
 Bromobenzene  
 Concen: 19.12 ug/l  
 RT: 11.26 min Scan# 1751  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
156	39487		
77	152.1	73.4	220.2
158	98.5	48.5	145.6

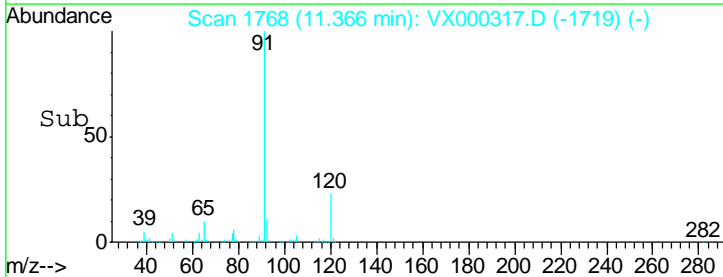
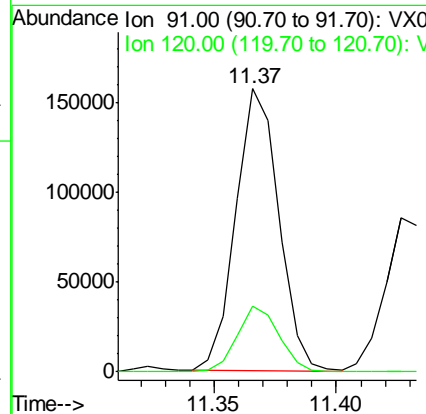
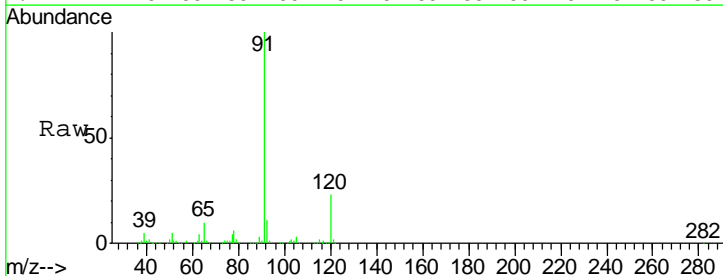
Manual Integrations  
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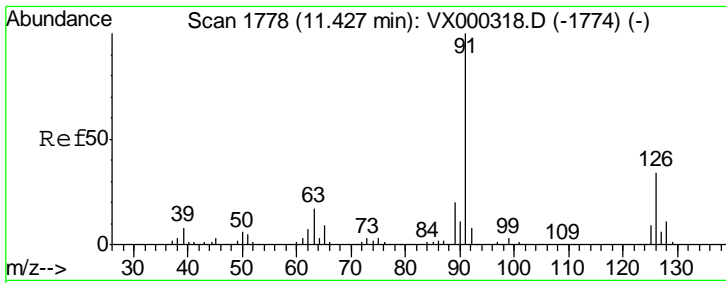
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#78  
 n-propylbenzene  
 Concen: 22.41 ug/l  
 RT: 11.37 min Scan# 1768  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
91	191467		
120	23.1	11.8	35.3





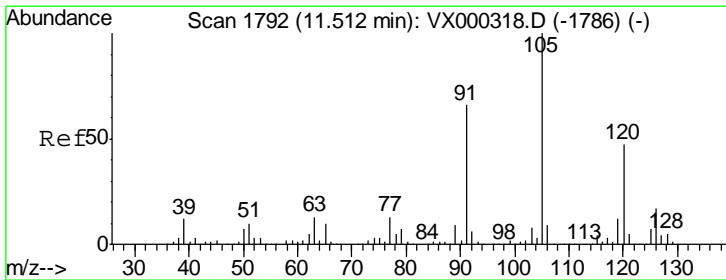
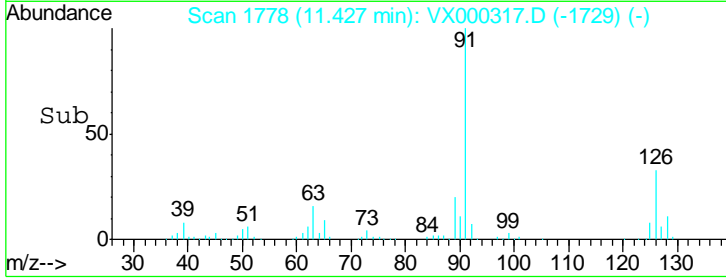
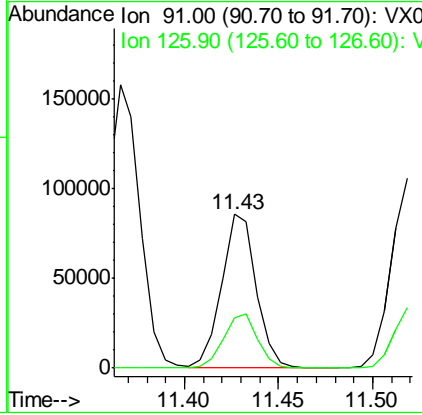
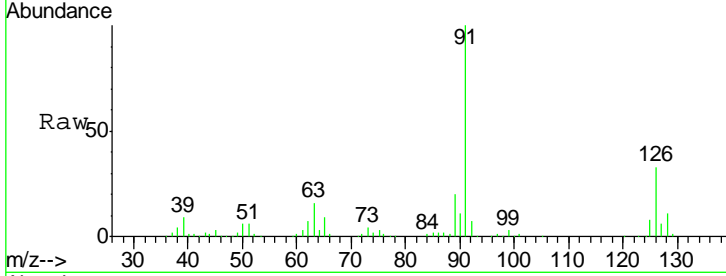
#79  
 2-Chlorotoluene  
 Concen: 21.81 ug/l  
 RT: 11.43 min Scan# 1778  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
91	107281	100	
126	35.8	17.7	53.1

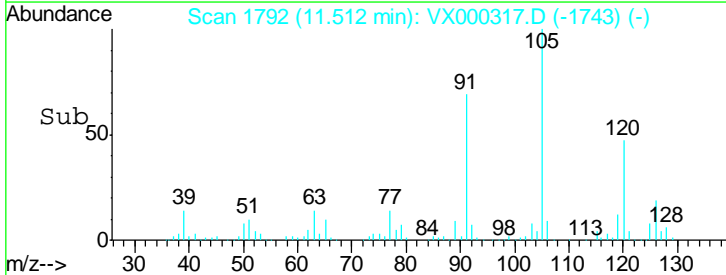
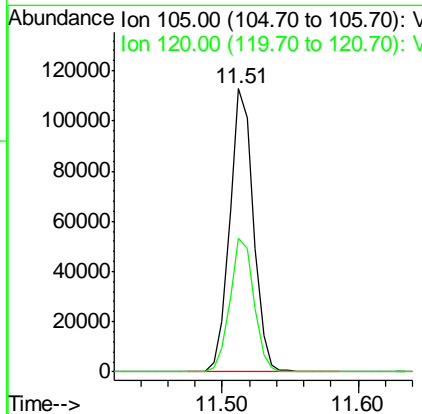
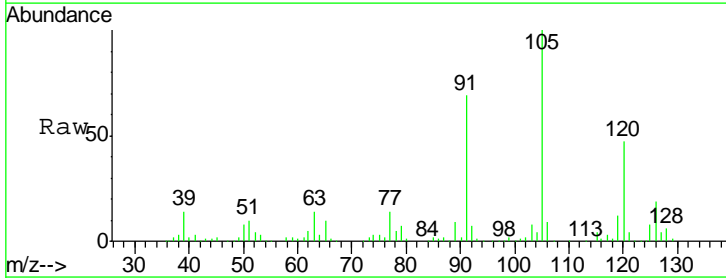
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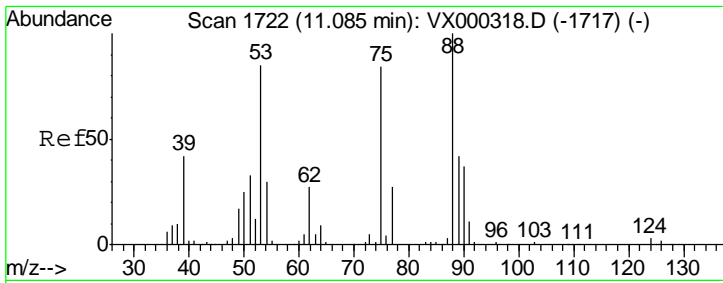
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#80  
 1,3,5-Trimethylbenzene  
 Concen: 21.89 ug/l  
 RT: 11.51 min Scan# 1792  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
105	135749	100	
120	47.9	24.1	72.4





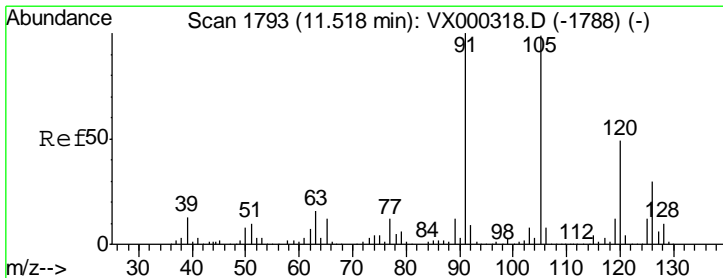
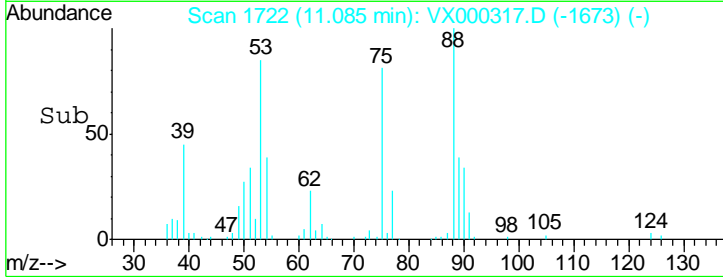
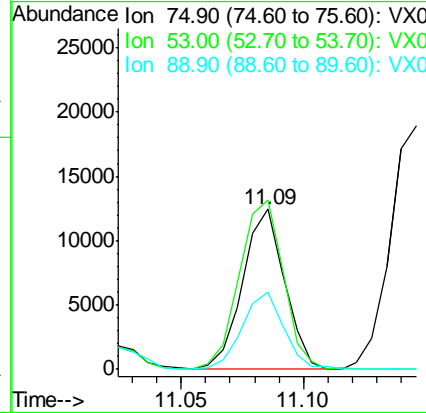
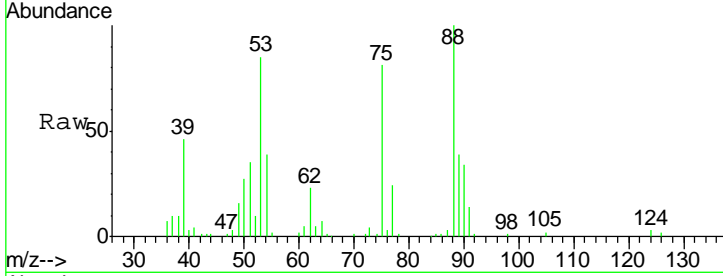
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 16.72 ug/l  
 RT: 11.09 min Scan# 1722  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
75	14951		
75	100		
53	110.6	80.7	121.1
89	47.5	39.4	59.0

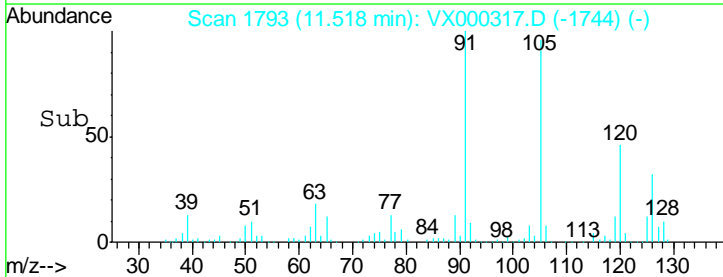
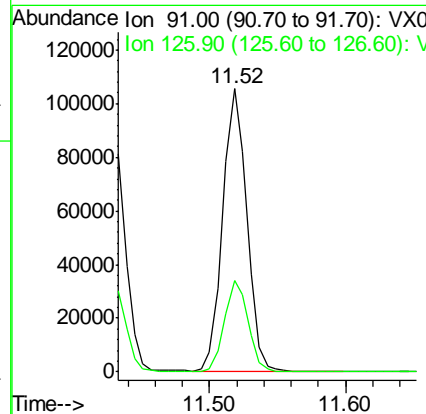
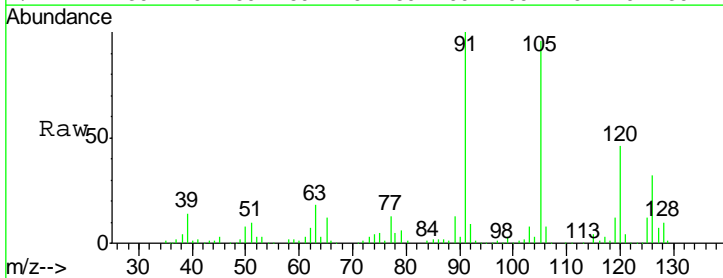
Manual Integrations  
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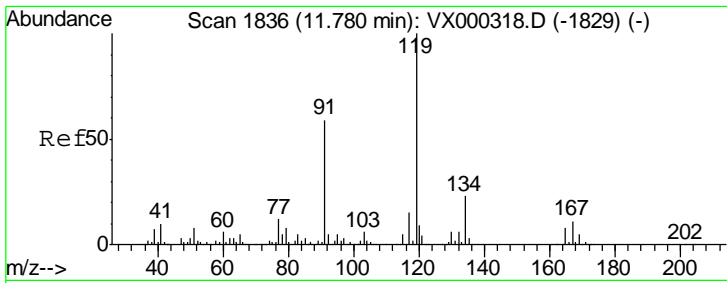
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#82  
 4-Chlorotoluene  
 Concen: 21.87 ug/l  
 RT: 11.52 min Scan# 1793  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

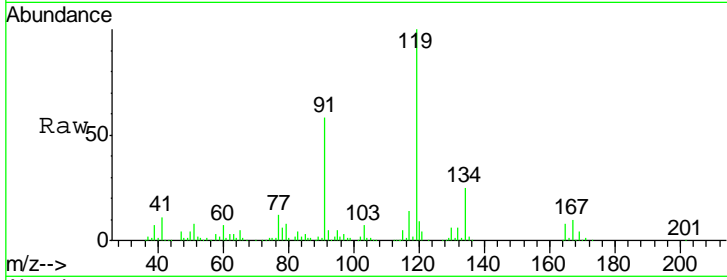
Tgt Ion	Resp	Lower	Upper
91	130425		
91	100		
126	31.4	15.4	46.1





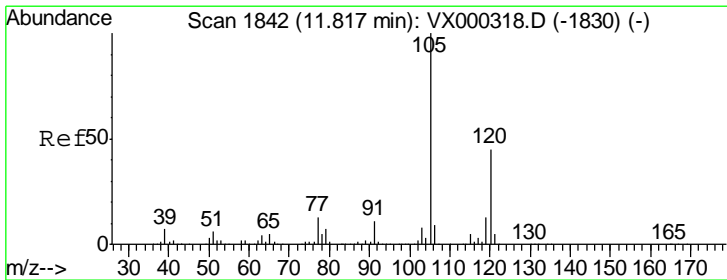
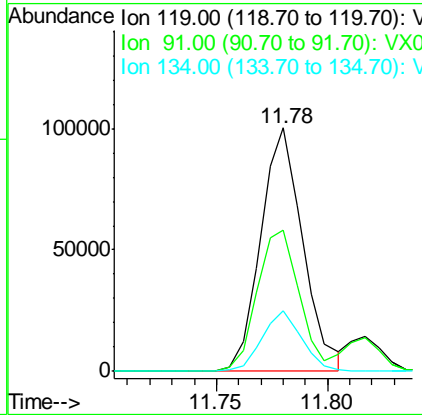
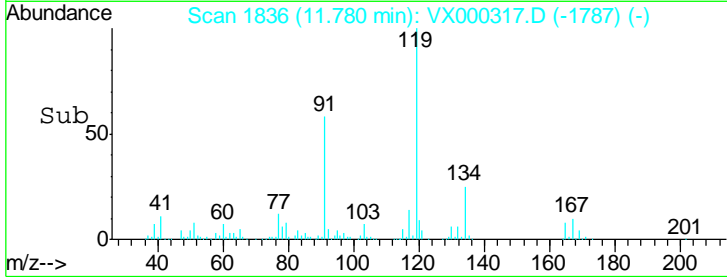
#83  
 tert-Butylbenzene  
 Concen: 20.86 ug/l  
 RT: 11.78 min Scan# 1836  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

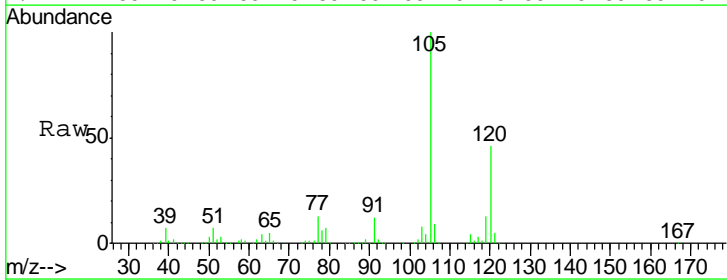


Tgt Ion	Resp	Lower	Upper
119	132084		
91	57.9	28.8	86.4
134	23.4	11.4	34.1

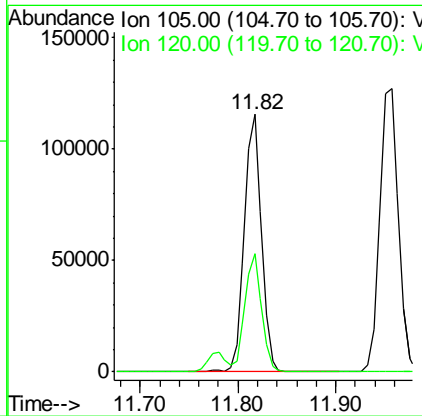
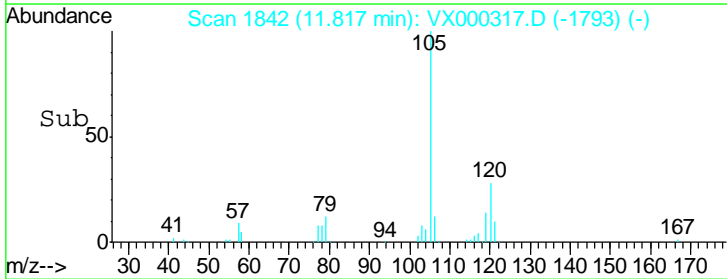
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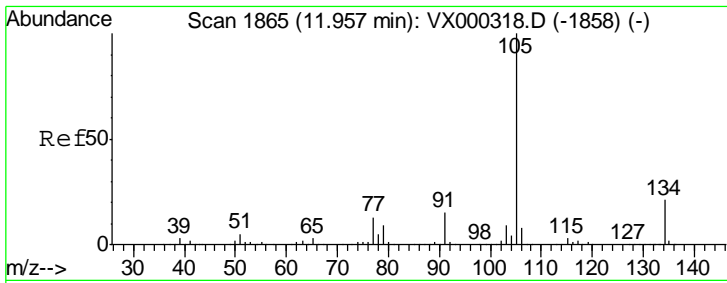


#84  
 1,2,4-Trimethylbenzene  
 Concen: 21.93 ug/l  
 RT: 11.82 min Scan# 1842  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51



Tgt Ion	Resp	Lower	Upper
105	141420		
120	44.4	22.4	67.3





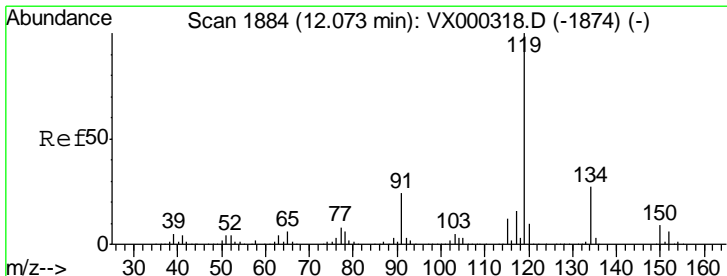
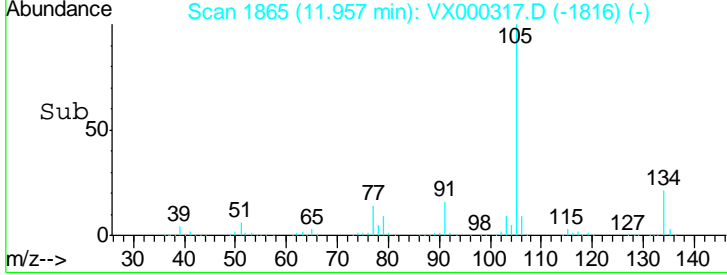
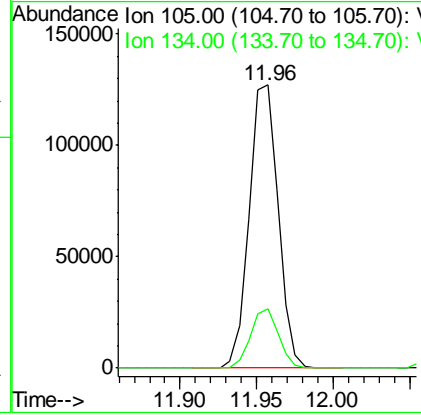
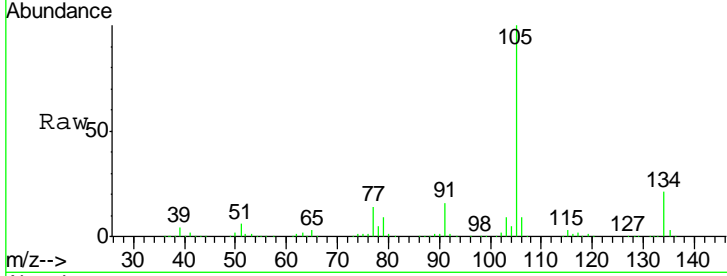
#85  
 sec-Butylbenzene  
 Concen: 21.84 ug/l  
 RT: 11.96 min Scan# 1865  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
105	167243		
134	20.2	10.3	30.8

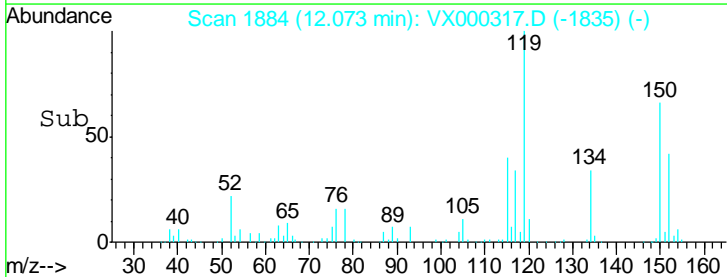
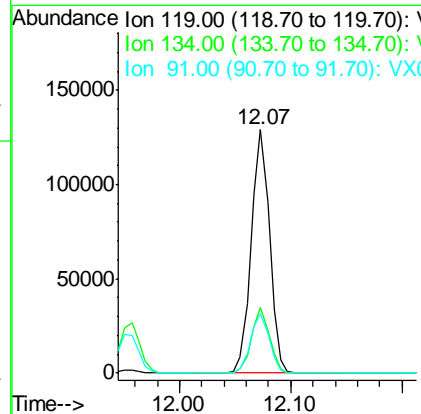
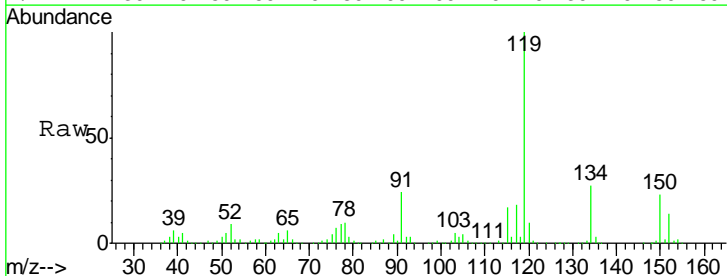
Manual Integrations  
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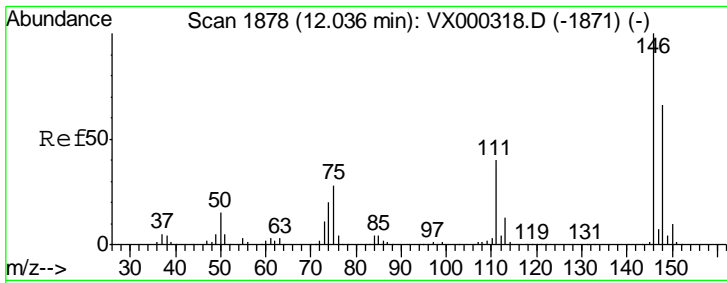
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#86  
 p-Isopropyltoluene  
 Concen: 20.71 ug/l  
 RT: 12.07 min Scan# 1884  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
119	147654		
134	26.3	13.3	39.9
91	25.1	12.0	36.1





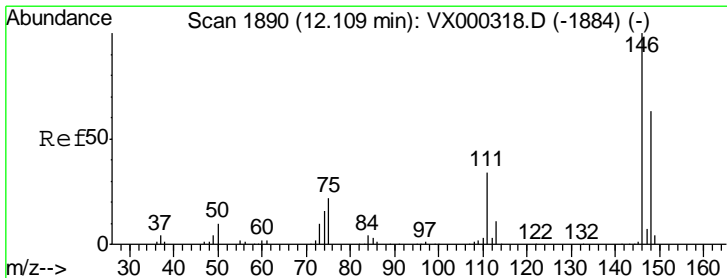
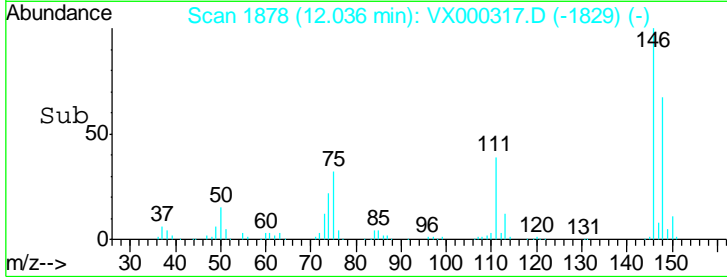
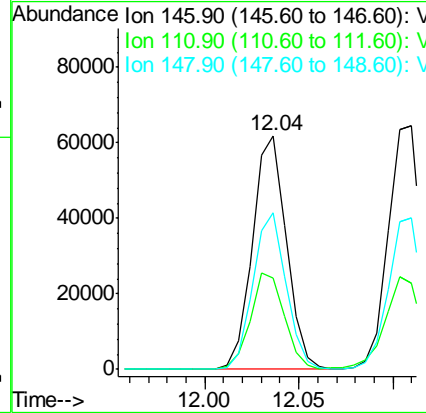
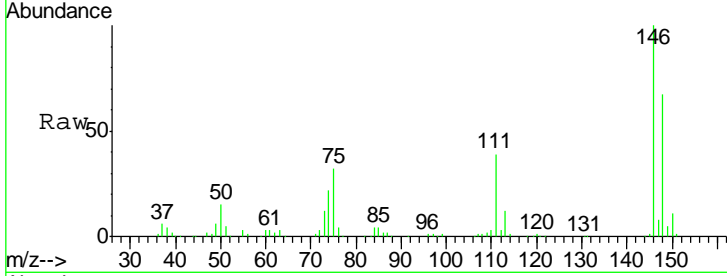
#87  
 1,3-Dichlorobenzene  
 Concen: 19.46 ug/l  
 RT: 12.04 min Scan# 1878  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 Client Sampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
146	100		
111	41.6	19.5	58.5
148	65.3	32.4	97.0

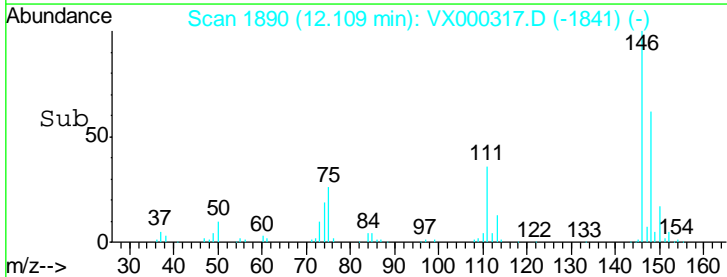
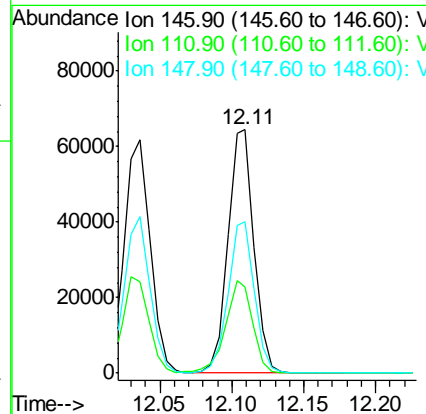
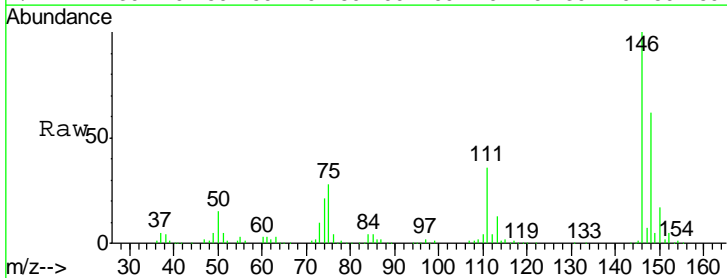
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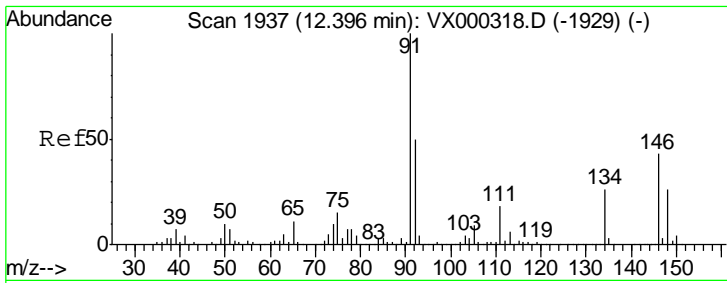


#88  
 1,4-Dichlorobenzene  
 Concen: 19.77 ug/l  
 RT: 12.11 min Scan# 1890  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
146	100		
111	39.7	18.9	56.9
148	62.8	31.0	93.0







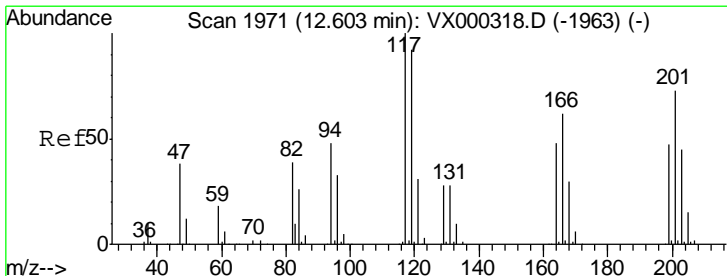
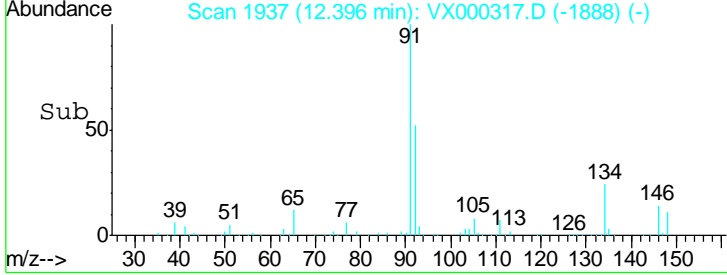
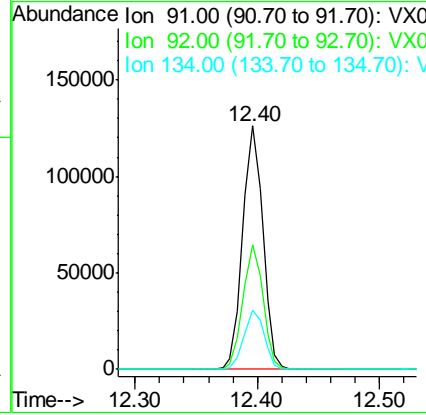
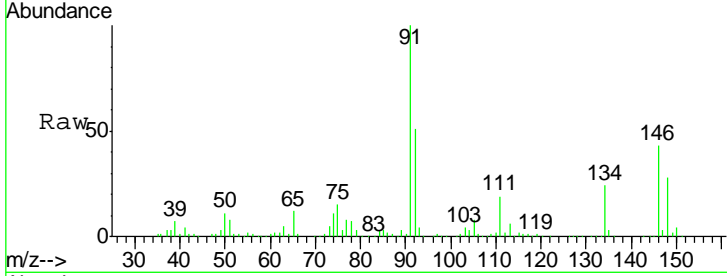
#89  
 n-Butylbenzene  
 Concen: 21.79 ug/l  
 RT: 12.40 min Scan# 1937  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
91	143722		
92	50.9	25.9	77.8
134	24.6	13.1	39.3

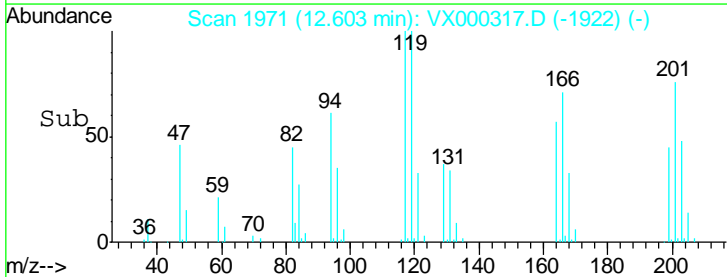
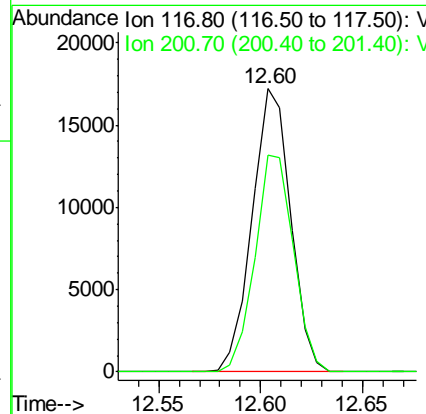
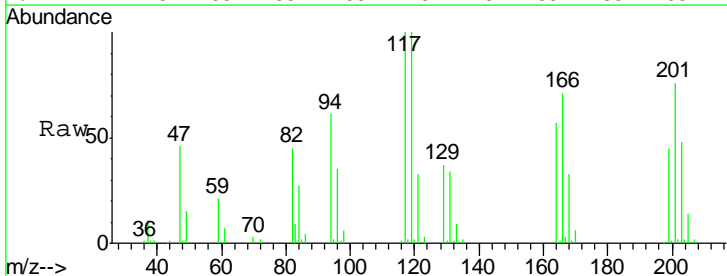
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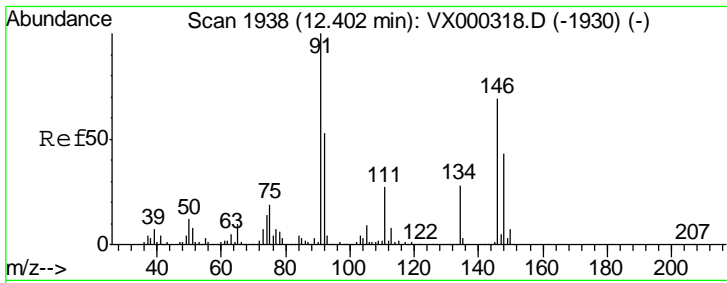
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#90  
 Hexachloroethane  
 Concen: 19.74 ug/l  
 RT: 12.60 min Scan# 1971  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
117	22615		
117	100		
201	76.7	37.9	113.6





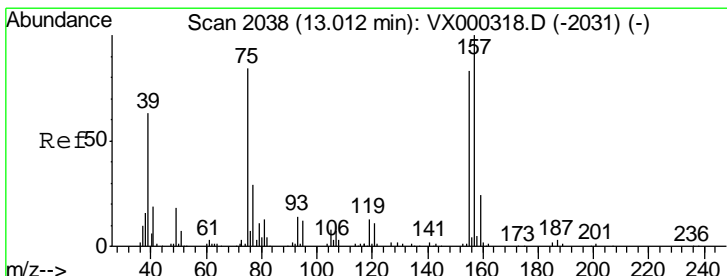
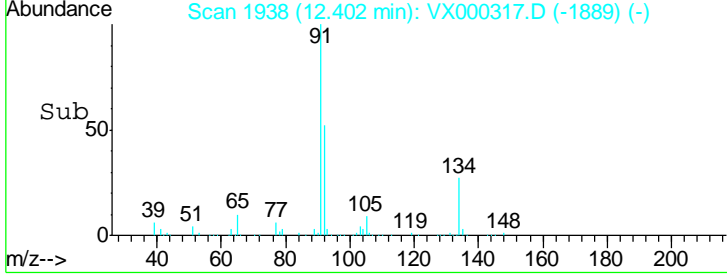
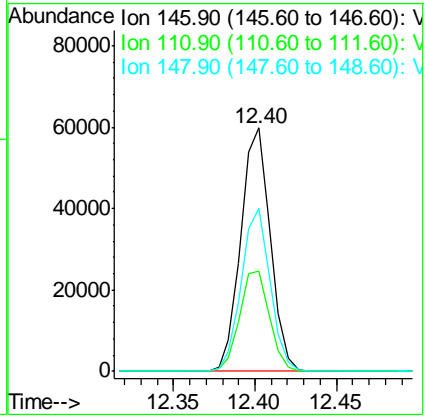
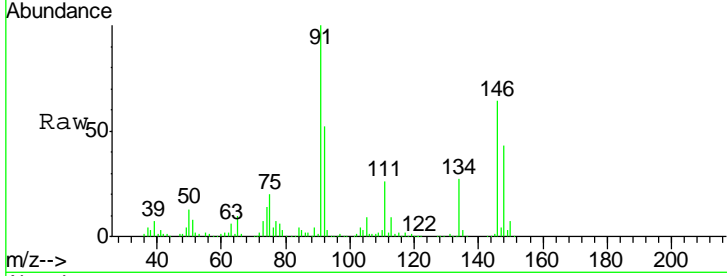
#91  
 1,2-Dichlorobenzene  
 Concen: 19.66 ug/l  
 RT: 12.40 min Scan# 1938  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
146	75670		
146	100		
111	41.8	20.1	60.2
148	65.8	31.2	93.6

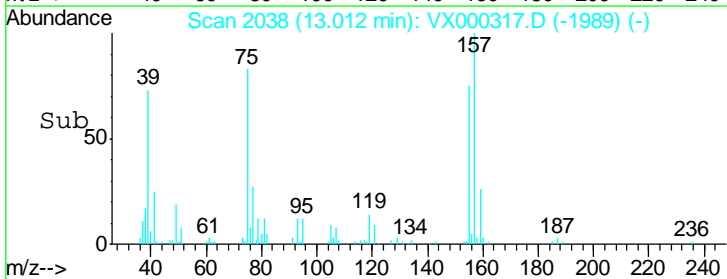
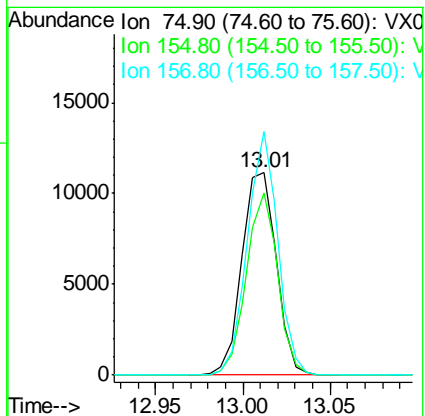
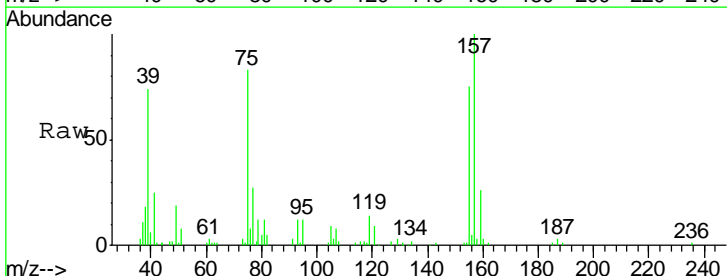
Manual Integrations  
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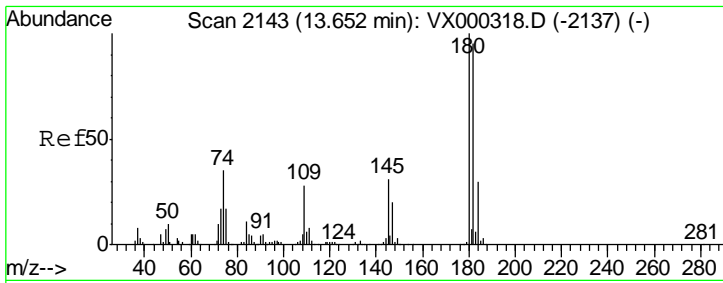
3/15/2018 3:36:59 PM



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.41 ug/l  
 RT: 13.01 min Scan# 2038  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Tgt Ion	Resp	Lower	Upper
75	15285		
75	100		
155	81.4	45.0	134.8
157	105.5	58.1	174.2



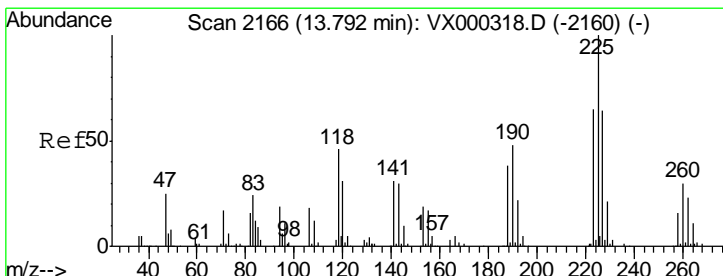
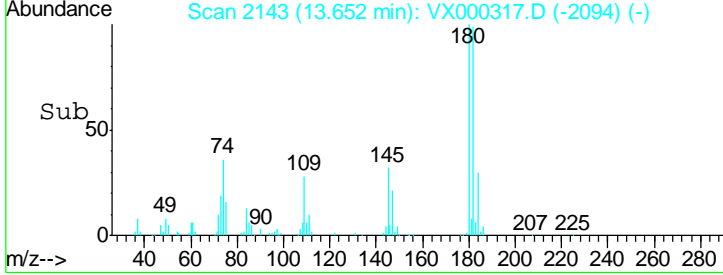
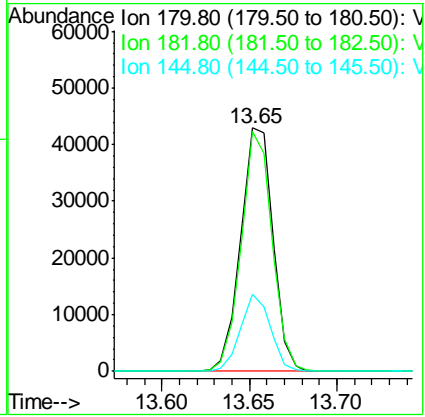
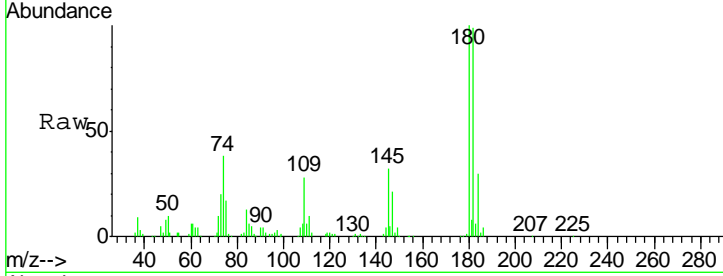


#93  
 1,2,4-Trichlorobenzene  
 Concen: 16.59 ug/l  
 RT: 13.65 min Scan# 2143  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 Client Sampled : VX000317.D  
 VSTDIC020

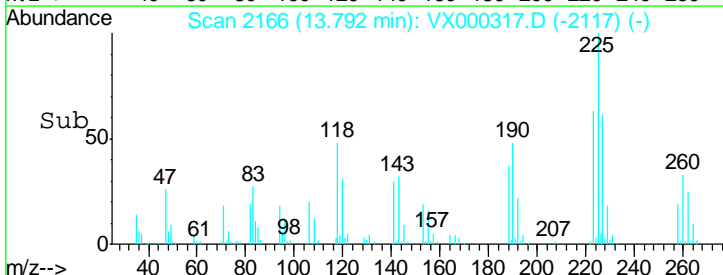
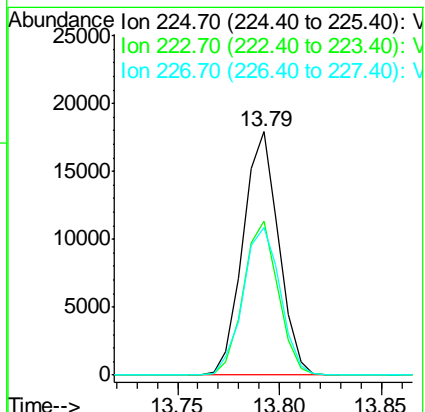
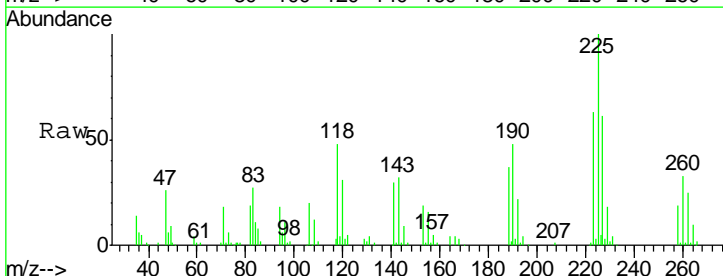
Tgt Ion	Resp	Lower	Upper
180	100		
182	94.5	47.6	142.9
145	29.5	15.1	45.3

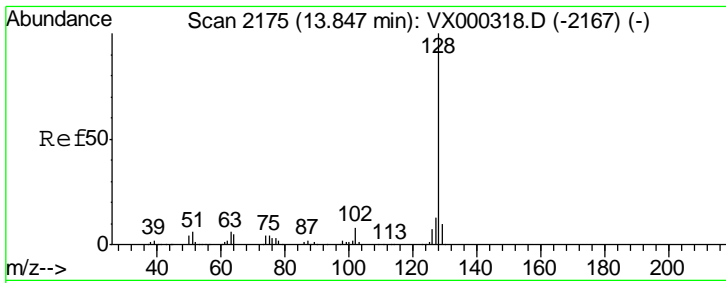
Manual Integrations  
**APPROVED**  
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 3/15/2018 3:36:59 PM



#94  
 Hexachlorobutadiene  
 Concen: 12.32 ug/l  
 RT: 13.79 min Scan# 2166  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

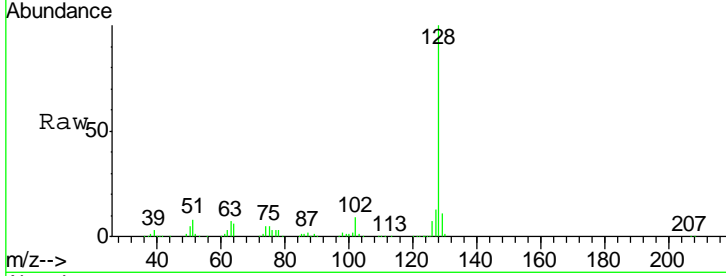
Tgt Ion	Resp	Lower	Upper
225	100		
223	61.9	32.0	96.0
227	63.9	32.6	98.0





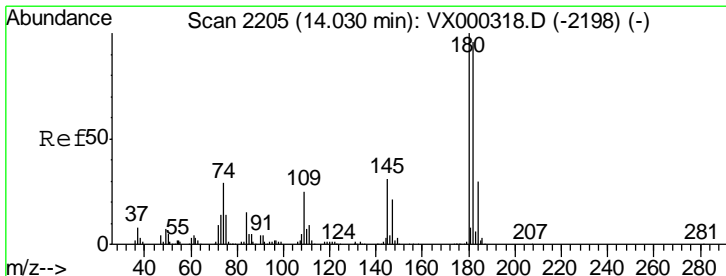
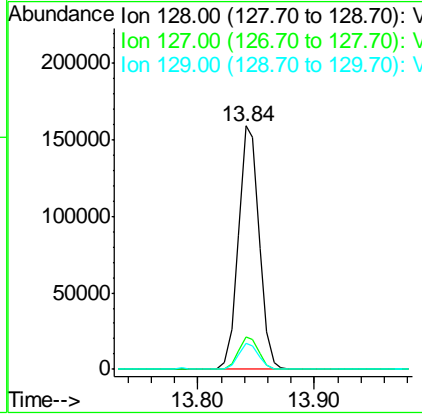
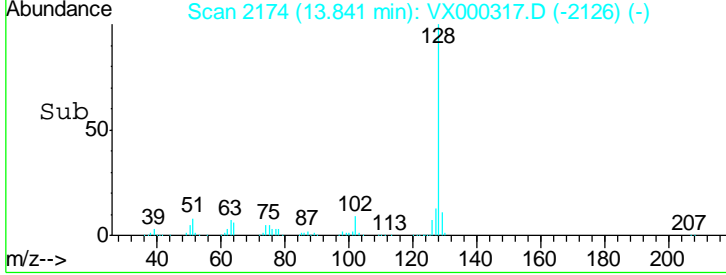
#95  
 Naphthalene  
 Concen: 20.25 ug/l  
 RT: 13.84 min Scan# 2174  
 Delta R.T. -0.01 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51

Instrument : MSVOA\_X  
 Client Sampled : VSTDIC020

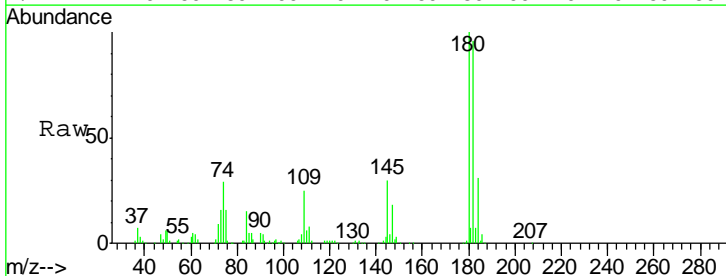


Tgt Ion	Resp	Lower	Upper
128	197397		
127	13.1	10.6	15.8
129	10.6	8.9	13.3

Manual Integrations APPROVED  
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 3/15/2018 3:36:59 PM



#96  
 1,2,3-Trichlorobenzene  
 Concen: 17.40 ug/l  
 RT: 14.03 min Scan# 2205  
 Delta R.T. 0.00 min  
 Lab File: VX000317.D  
 Acq: 14 Mar 2018 16:51



Tgt Ion	Resp	Lower	Upper
180	56088		
182	95.0	47.4	142.3
145	31.1	15.8	47.3

