

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102419\
 Data File : VX013188.D
 Acq On : 23 Oct 2019 14:21
 Operator : JC/SP
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC050

Manual Integrations
 APPROVED

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 10/25/2019 4:32:46 PM

Quant Time: Oct 24 03:49:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 15:31:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	92588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	132085	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	133578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	93606	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	92454	46.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.42%	
35) Dibromofluoromethane	5.48	113	73820	47.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.82%	
50) Toluene-d8	8.71	98	270627	48.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.16%	
62) 4-Bromofluorobenzene	11.13	95	107164	46.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.42%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	88792	46.642	ug/l	99
3) Chloromethane	1.32	50	74274	44.828	ug/l	97
4) Vinyl Chloride	1.40	62	78427	45.776	ug/l	97
5) Bromomethane	1.63	94	39430	43.060	ug/l	98
6) Chloroethane	1.71	64	47998	41.271	ug/l	94
7) Trichlorofluoromethane	1.92	101	130123	46.667	ug/l	98
8) Diethyl Ether	2.18	74	42925	44.854	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	80717	47.890	ug/l	99
10) Methyl Iodide	2.50	142	101781	50.169	ug/l	99
11) Tert butyl alcohol	3.03	59	101545	207.968	ug/l	100
12) 1,1-Dichloroethene	2.36	96	74786	46.695	ug/l	98
13) Acrolein	2.28	56	54296	193.619	ug/l	94
14) Allyl chloride	2.72	41	116656	46.644	ug/l	99
15) Acrylonitrile	3.13	53	200406	225.857	ug/l	99
16) Acetone	2.44	43	225750	243.077	ug/l	97
17) Carbon Disulfide	2.56	76	198550	46.332	ug/l	100
18) Methyl Acetate	2.76	43	97011	45.826	ug/l	100
19) Methyl tert-butyl Ether	3.19	73	261850	47.186	ug/l	97
20) Methylene Chloride	2.84	84	84187	43.308	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	80551	45.778	ug/l	91
22) Diisopropyl ether	3.84	45	227829	46.736	ug/l	97
23) Vinyl Acetate	3.80	43	1009458	237.956	ug/l	99
24) 1,1-Dichloroethane	3.69	63	139972	46.866	ug/l	99
25) 2-Butanone	4.66	43	292510	230.925	ug/l	97
26) 2,2-Dichloropropane	4.57	77	133154	49.485	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	90459	45.981	ug/l	99
28) Bromochloromethane	5.00	49	39202	49.096	ug/l	100
29) Tetrahydrofuran	5.11	42	169525	223.071	ug/l	98
30) Chloroform	5.20	83	149451	46.303	ug/l	99
31) Cyclohexane	5.57	56	124921	48.221	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	138598	47.866	ug/l	100
36) 1,1-Dichloropropene	5.79	75	112784	47.654	ug/l	99
37) Ethyl Acetate	4.82	43	104183	44.552	ug/l	99
38) Carbon Tetrachloride	5.78	117	118139	48.938	ug/l	93

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	139502	49.708	ug/l	99
40) Benzene	6.13	78	320860	47.676	ug/l	96
41) Methacrylonitrile	5.03	41	58054	46.865	ug/l	98
42) 1,2-Dichloroethane	6.18	62	122348	48.386	ug/l	99
43) Isopropyl Acetate	6.44	43	178986	47.974	ug/l	100
44) Trichloroethene	7.20	130	90881	47.667	ug/l	99
45) 1,2-Dichloropropane	7.51	63	78399	46.935	ug/l	99
46) Dibromomethane	7.65	93	57197	48.515	ug/l	98
47) Bromodichloromethane	7.89	83	114460	49.272	ug/l	100
48) Methyl methacrylate	7.76	41	86893	48.026	ug/l	99
49) 1,4-Dioxane	7.73	88	44653	906.144	ug/l	98
51) 4-Methyl-2-Pentanone	8.64	43	534802	233.904	ug/l	99
52) Toluene	8.78	92	208506	48.017	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	129855	52.200	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	139486	50.831	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	83095	47.328	ug/l	97
56) Ethyl methacrylate	9.17	69	130270	48.475	ug/l	98
57) 1,3-Dichloropropane	9.37	76	139683	48.099	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	267094	253.238	ug/l	99
59) 2-Hexanone	9.48	43	428140	238.721	ug/l	99
60) Dibromochloromethane	9.57	129	92659	51.422	ug/l	98
61) 1,2-Dibromoethane	9.67	107	89908	47.905	ug/l	99
64) Tetrachloroethene	9.33	164	87940	48.474	ug/l	99
65) Chlorobenzene	10.14	112	222903	47.768	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	84622	49.507	ug/l	98
67) Ethyl Benzene	10.25	91	412148	49.409	ug/l	98
68) m/p-Xylenes	10.36	106	308425	97.822	ug/l	100
69) o-Xylene	10.70	106	147493	48.018	ug/l	99
70) Styrene	10.71	104	261833	50.664	ug/l	100
71) Bromoform	10.85	173	65450	53.008	ug/l #	99
73) Isopropylbenzene	11.01	105	405227	48.312	ug/l	100
74) N-amyl acetate	10.89	43	156311	49.875	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	126209	48.590	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	100120m	46.198	ug/l	
77) Bromobenzene	11.25	156	96313	48.538	ug/l	99
78) n-propylbenzene	11.35	91	452518	50.350	ug/l	100
79) 2-Chlorotoluene	11.42	91	280864	48.565	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	353869	50.420	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	41599	49.085	ug/l	98
82) 4-Chlorotoluene	11.51	91	317733	48.197	ug/l	100
83) tert-Butylbenzene	11.76	119	333872	48.705	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	349754	48.626	ug/l	100
85) sec-Butylbenzene	11.94	105	390376	49.485	ug/l	99
86) p-Isopropyltoluene	12.06	119	379311	51.152	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	182563	49.317	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	179179	47.669	ug/l	100
89) n-Butylbenzene	12.39	91	315255	51.424	ug/l	99
90) Hexachloroethane	12.59	117	64576	51.168	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	174882	48.588	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.99	75	31996	50.990	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	116618	51.045	ug/l	99
94) Hexachlorobutadiene	13.78	225	59747	51.579	ug/l	95
95) Naphthalene	13.83	128	359521	50.342	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	112598	49.073	ug/l	98

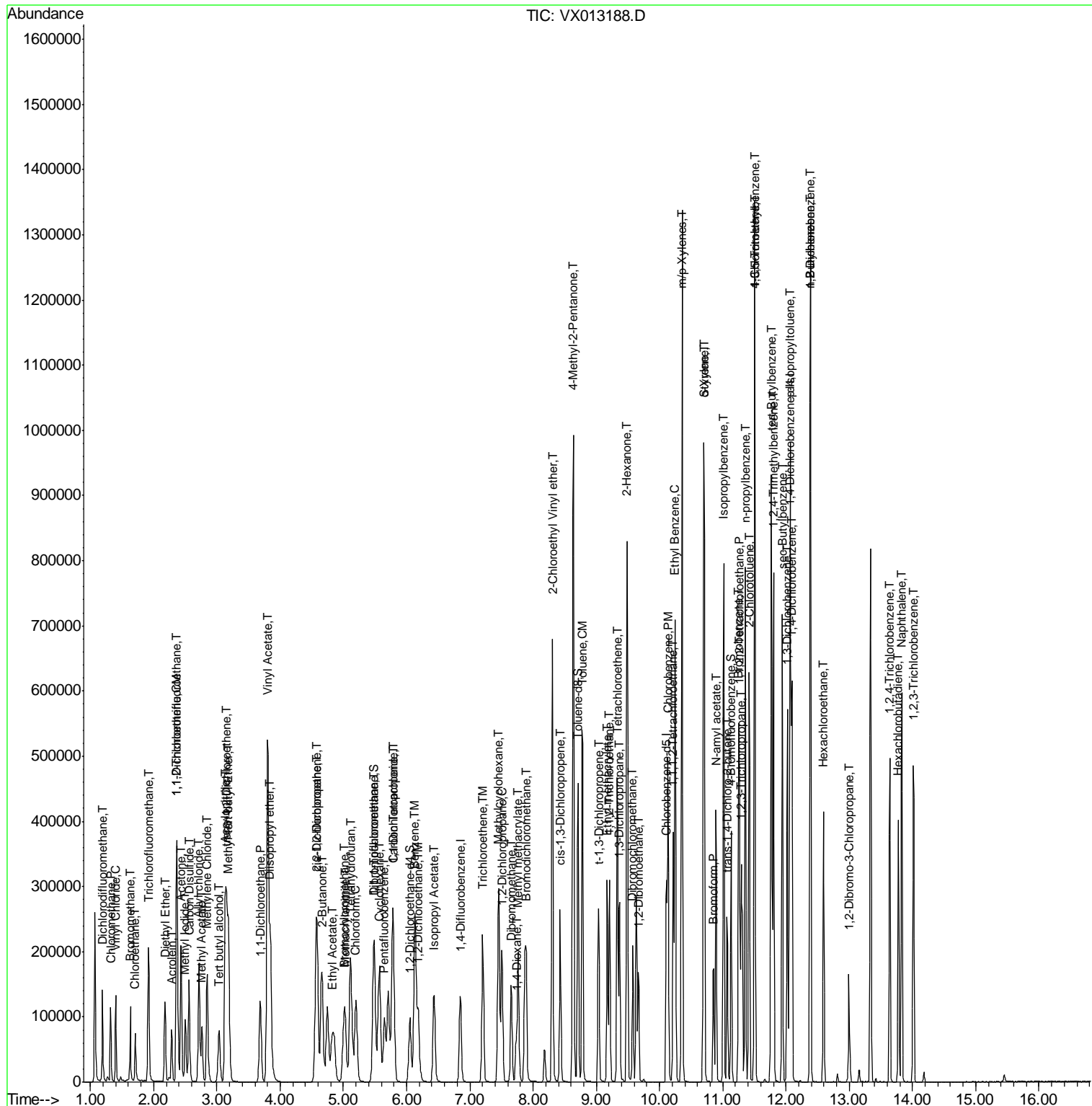
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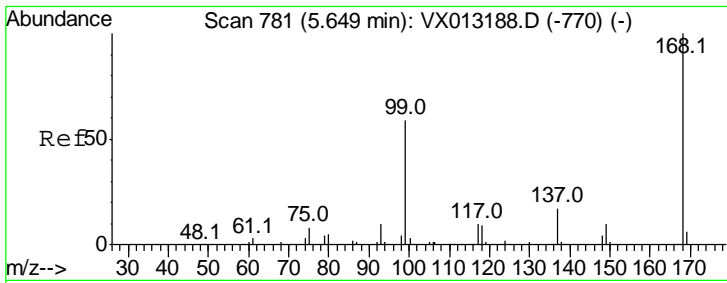
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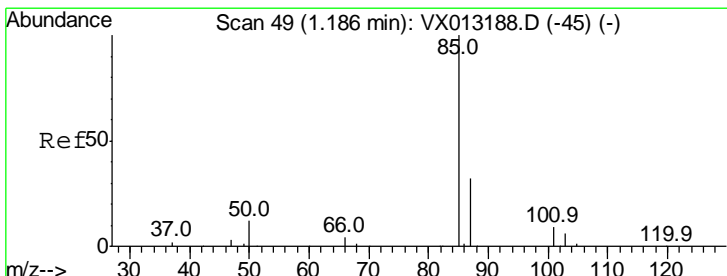
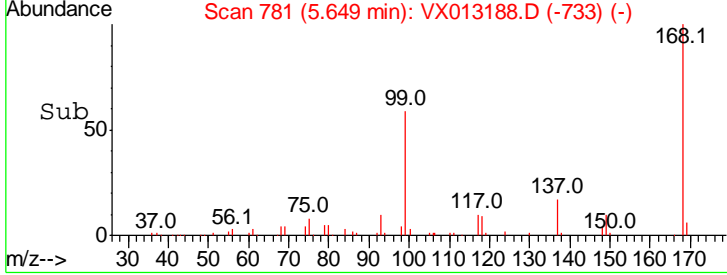
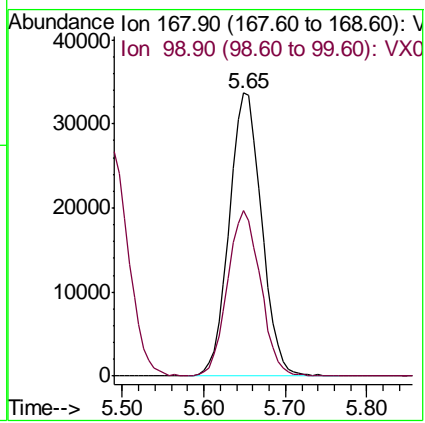
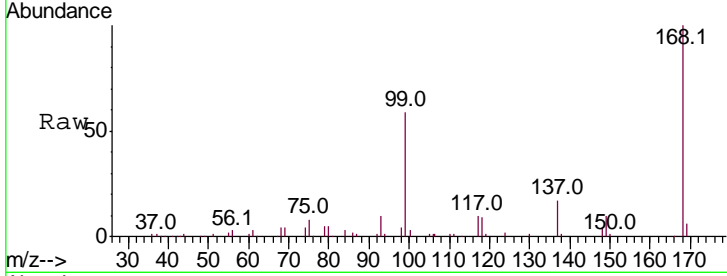
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampleId : VSTDICCC050

Tgt Ion: 168 Resp: 92588

Ion	Ratio	Lower	Upper
168	100		
99	58.7	46.4	69.6

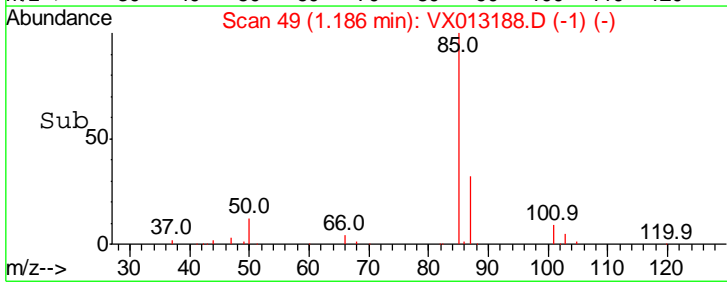
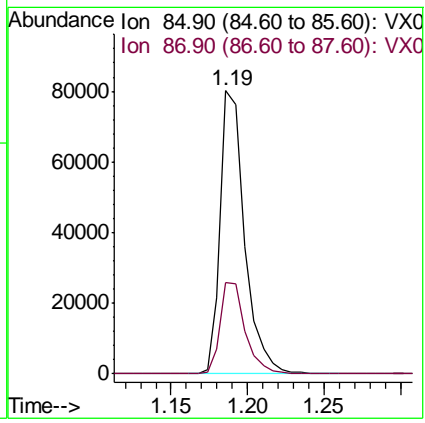
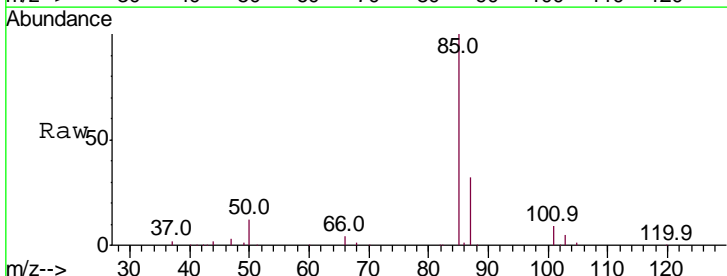
Manual Integrations
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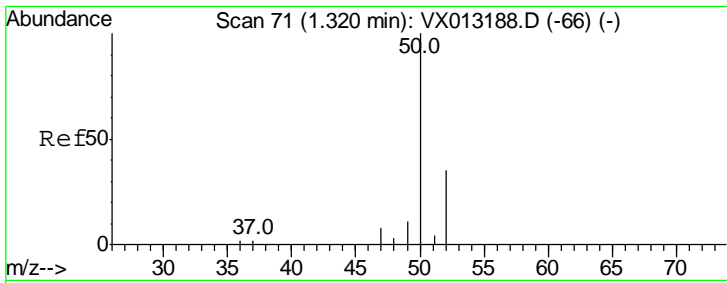


#2
 Dichlorodifluoromethane
 Concen: 46.642 ug/l
 RT: 1.19 min Scan# 49
 Delta R.T. -0.01 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion: 85 Resp: 88792

Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.0	47.9



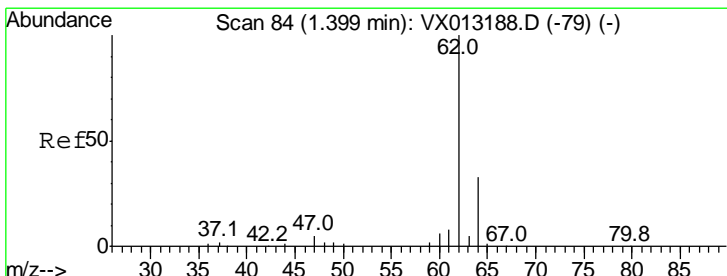
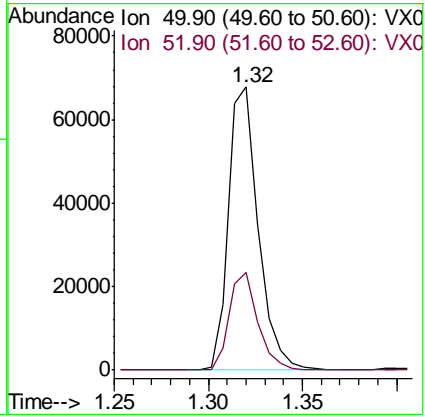
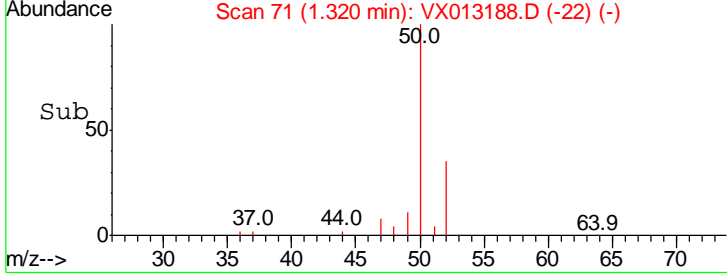
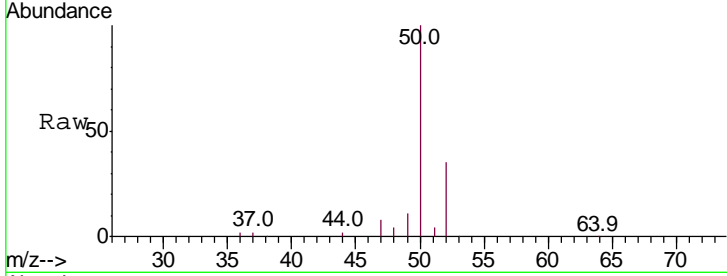


#3
 Chloromethane
 Concen: 44.828 ug/l
 RT: 1.32 min Scan# 71
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC050

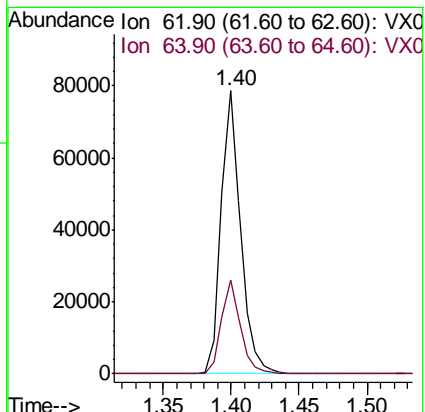
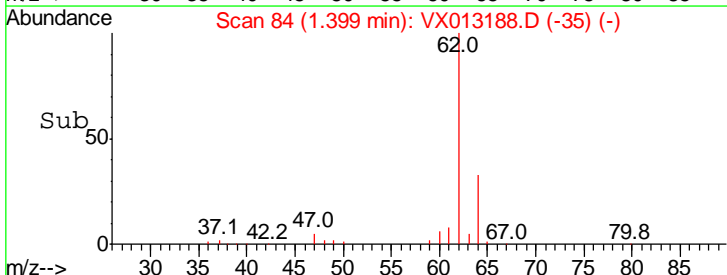
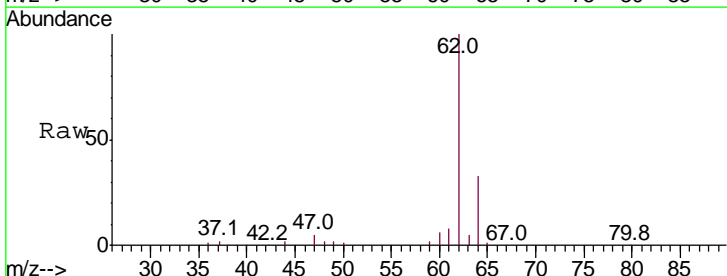
Tgt Ion	Resp	Lower	Upper
50	100		
52	34.7	26.6	39.8

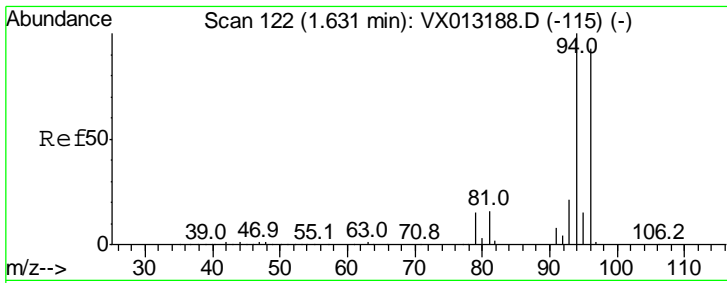
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#4
 Vinyl Chloride
 Concen: 45.776 ug/l
 RT: 1.40 min Scan# 84
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
62	100		
64	33.0	25.2	37.8





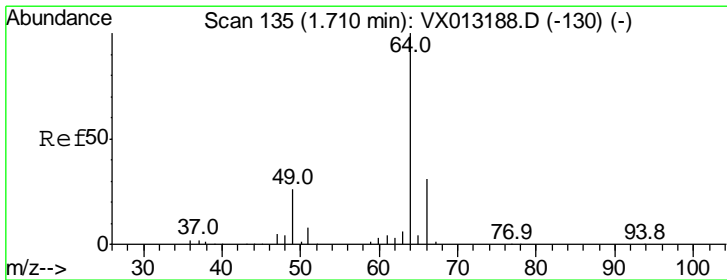
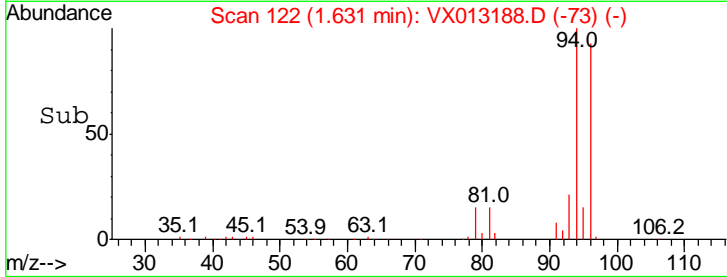
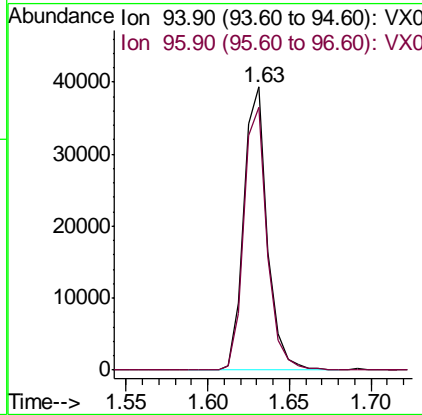
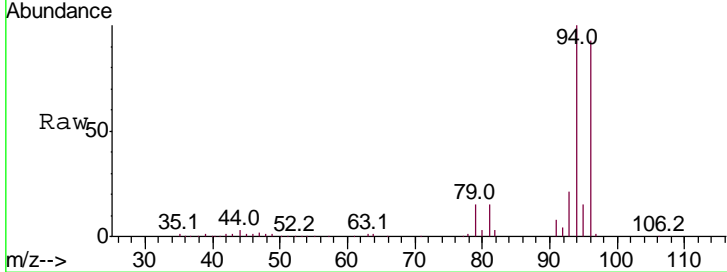
#5
 Bromomethane
 Concen: 43.060 ug/l
 RT: 1.63 min Scan# 122
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument :
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ClientSampled :
 VSTDICCC050

Tgt Ion: 94 Resp: 39430

Ion	Ratio	Lower	Upper
94	100		
96	92.7	75.8	113.6

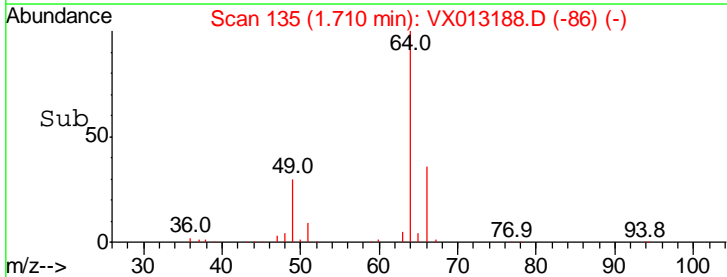
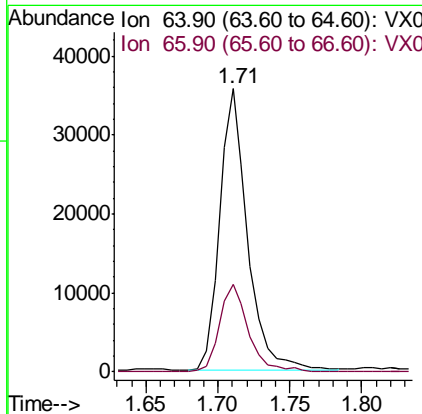
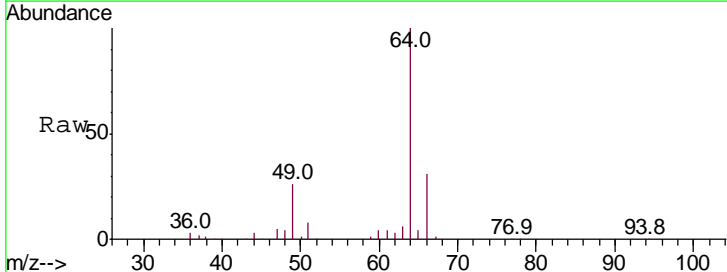
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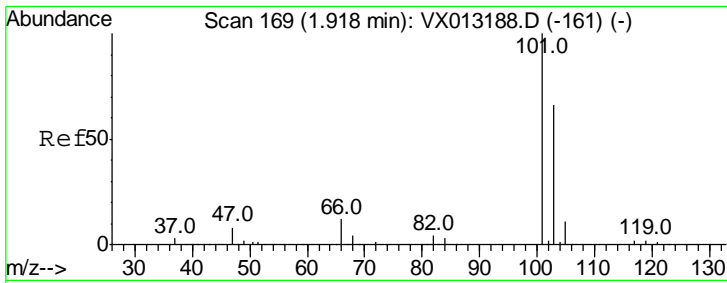


#6
 Chloroethane
 Concen: 41.271 ug/l
 RT: 1.71 min Scan# 135
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion: 64 Resp: 47998

Ion	Ratio	Lower	Upper
64	100		
66	31.3	27.8	41.8



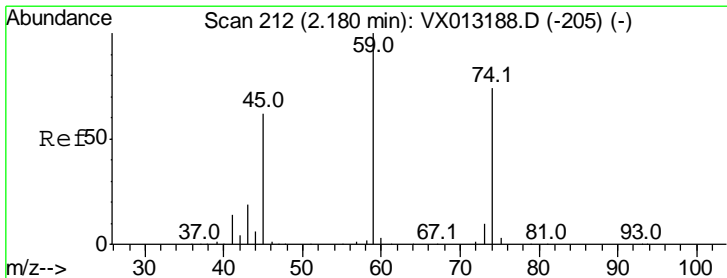
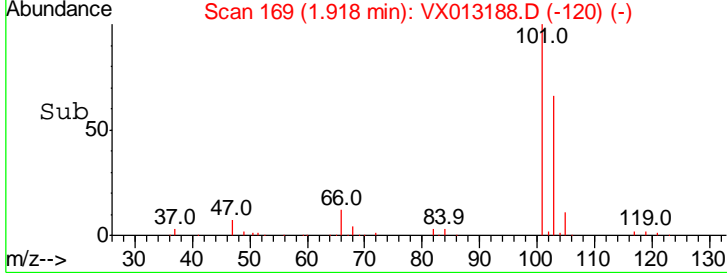
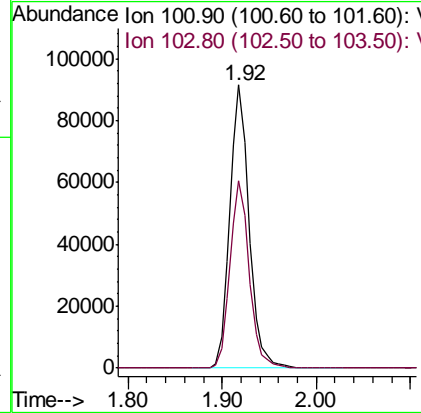
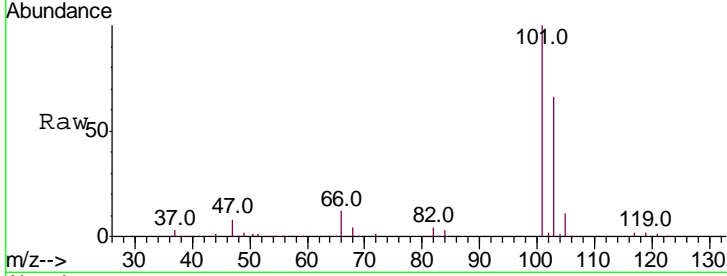


#7
 Trichlorofluoromethane
 Concen: 46.667 ug/l
 RT: 1.92 min Scan# 169
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

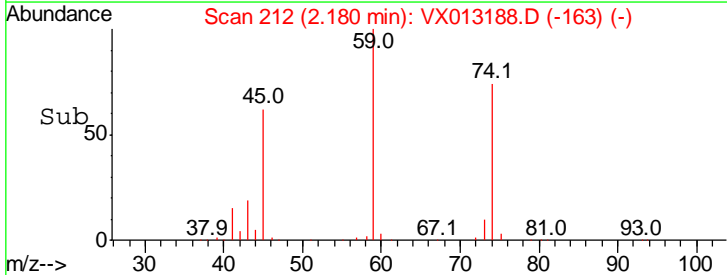
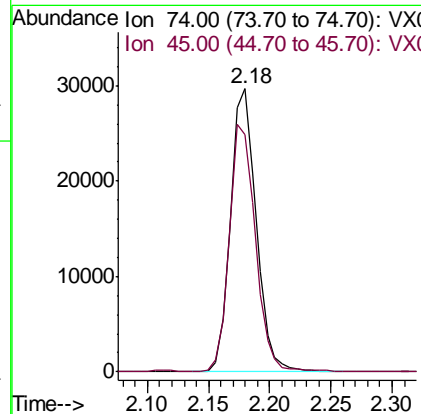
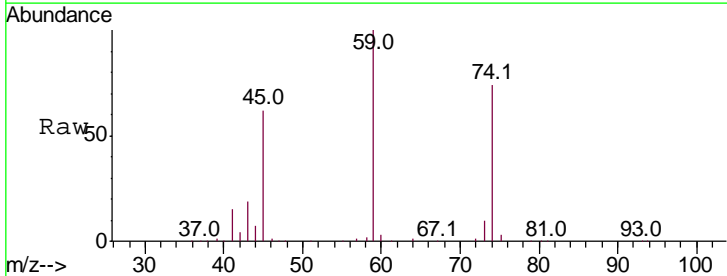
Tgt Ion	Resp	Lower	Upper
101	100		
103	66.3	51.9	77.9

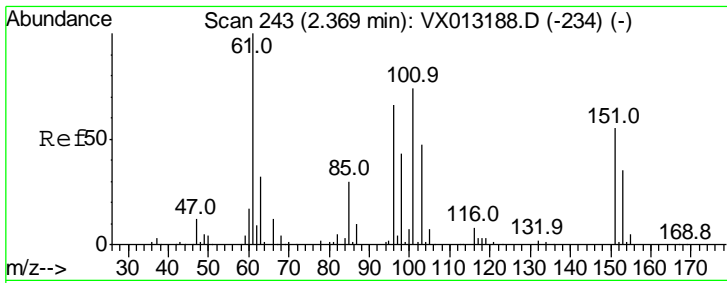
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#8
 Diethyl Ether
 Concen: 44.854 ug/l
 RT: 2.18 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VX013188.D
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Tgt Ion	Resp	Lower	Upper
74	100		
45	89.5	44.1	132.4





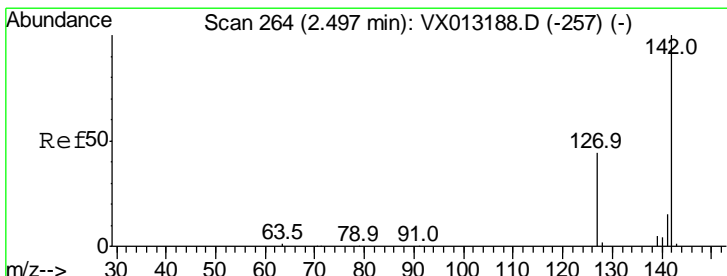
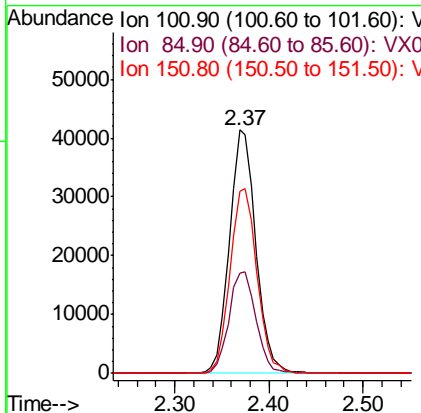
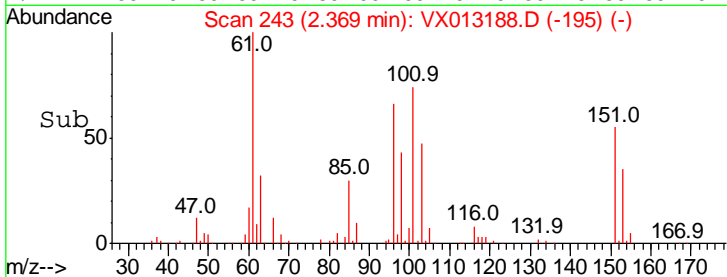
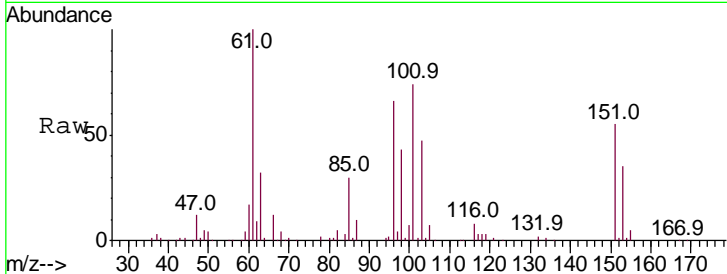
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.890 ug/l
 RT: 2.37 min Scan# 243
 Delta R.T. -0.01 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VX013188.D
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
101	80717		
101	100		
85	42.5	35.0	52.4
151	77.5	62.5	93.7

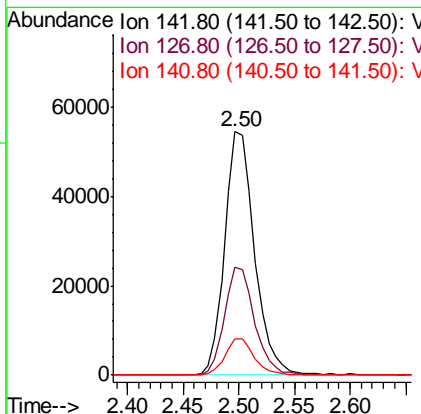
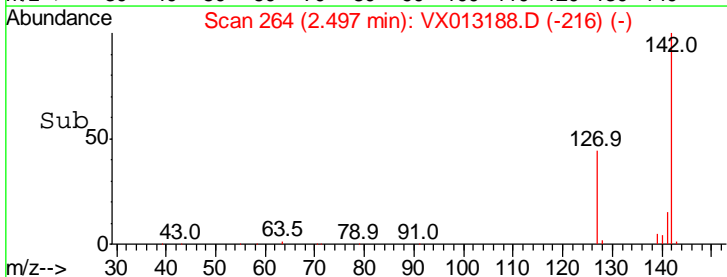
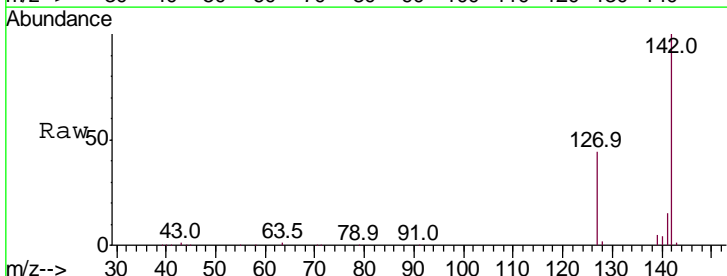
Manual Integrations
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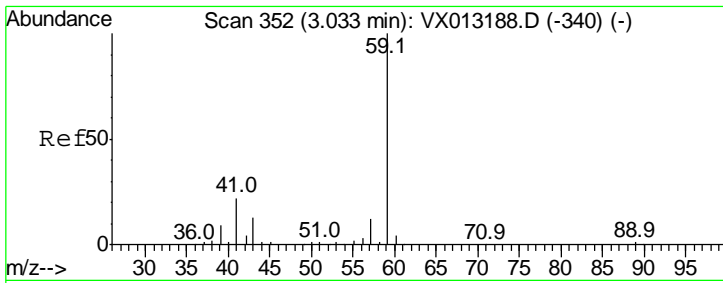
MMDadoda
 10/25/2019 4:32:46 PM



#10
 Methyl Iodide
 Concen: 50.169 ug/l
 RT: 2.50 min Scan# 264
 Delta R.T. -0.01 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
142	101781		
142	100		
127	44.5	36.2	54.4
141	14.5	11.8	17.6



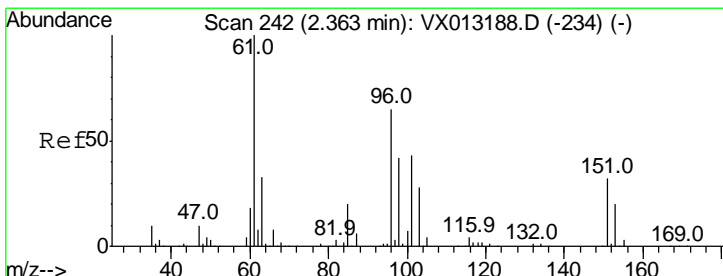
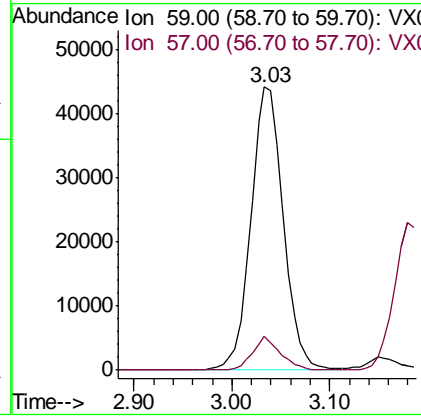
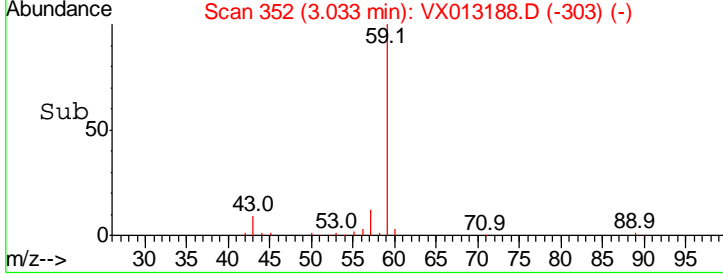
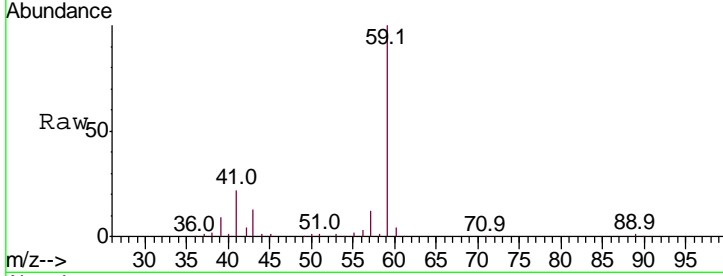


#11
 Tert butyl alcohol
 Concen: 207.968 ug/l
 RT: 3.03 min Scan# 352
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

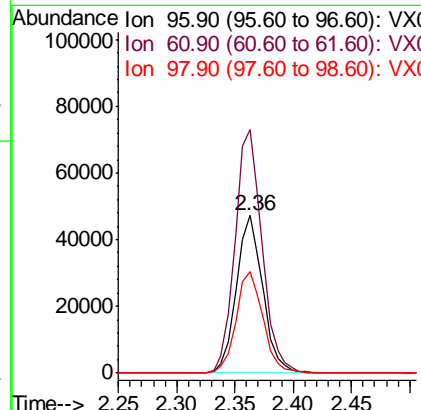
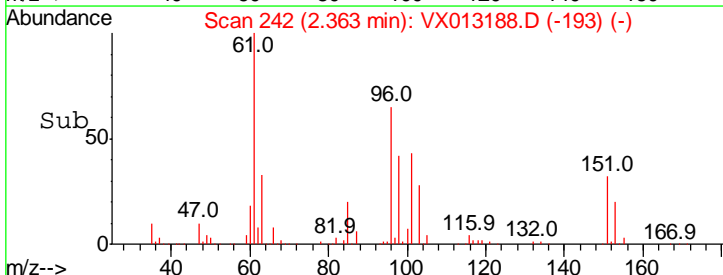
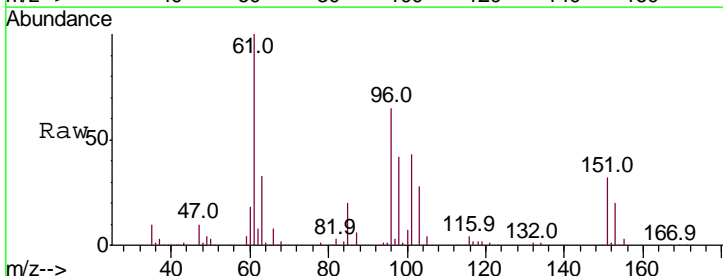
Tgt Ion	Resp	Lower	Upper
59	100		
57	10.3	8.2	12.2

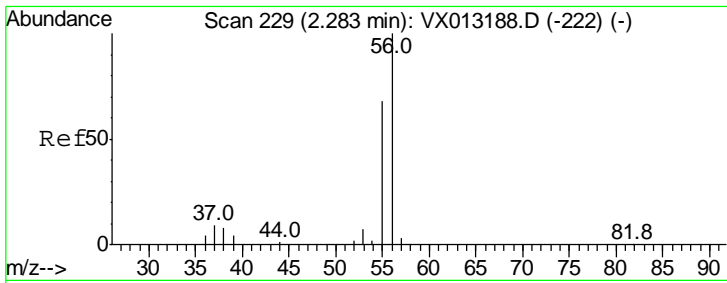
Manual Integrations
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#12
 1,1-Dichloroethene
 Concen: 46.695 ug/l
 RT: 2.36 min Scan# 242
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

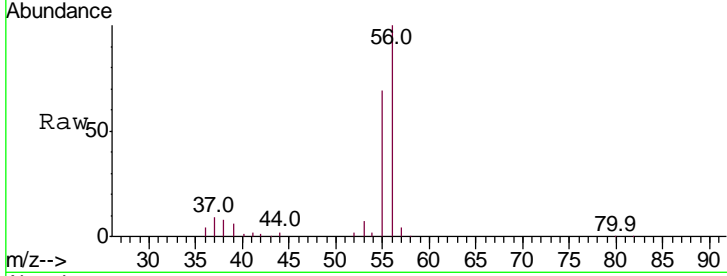
Tgt Ion	Resp	Lower	Upper
96	100		
61	154.8	125.4	188.2
98	64.5	49.0	73.6





#13
 Acrolein
 Concen: 193.619 ug/l
 RT: 2.28 min Scan# 229
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

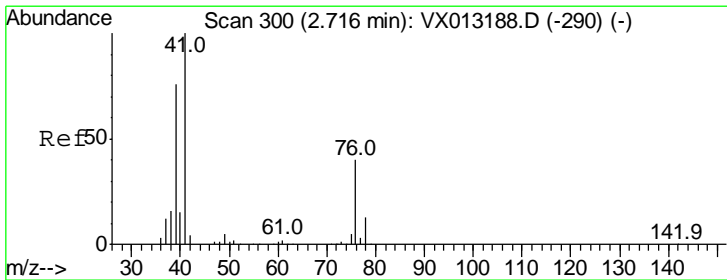
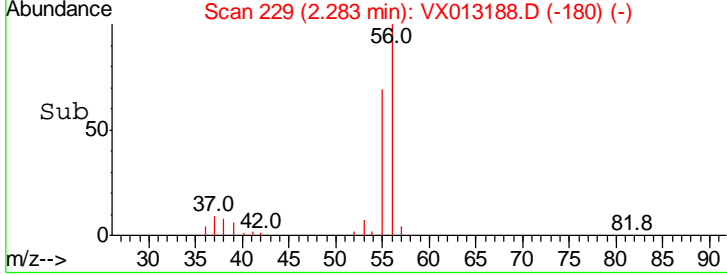
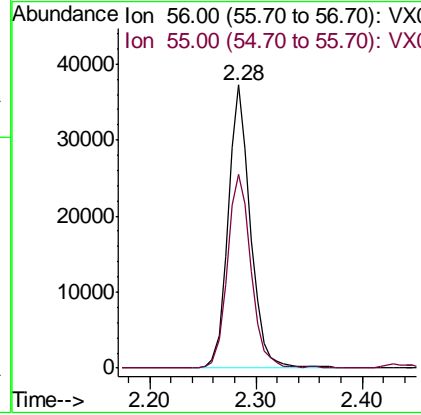
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC050



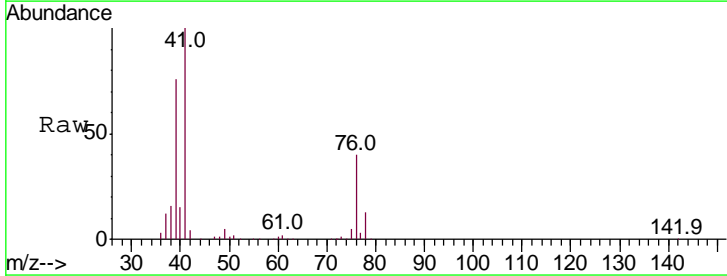
Tgt Ion: 56 Resp: 54296

Ion	Ratio	Lower	Upper
56	100		
55	73.6	55.0	82.4

Manual Integrations
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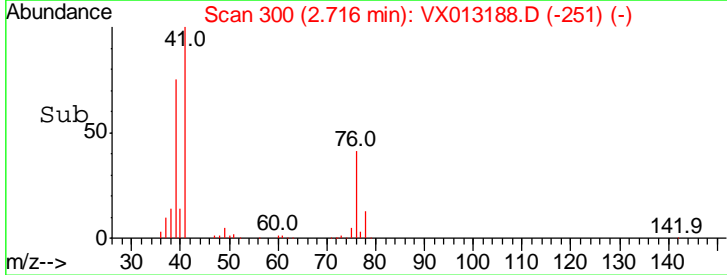
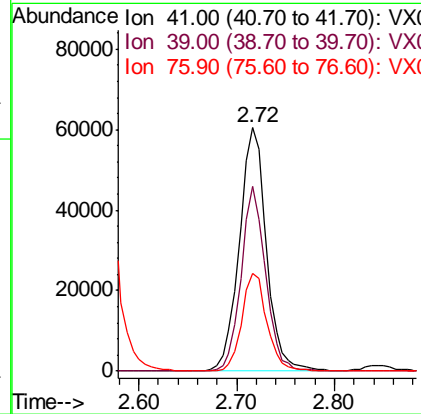


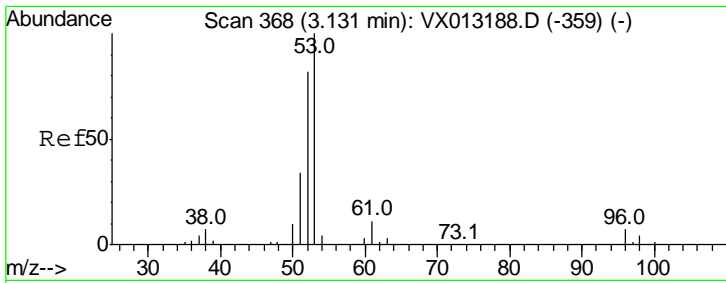
#14
 Allyl chloride
 Concen: 46.644 ug/l
 RT: 2.72 min Scan# 300
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21



Tgt Ion: 41 Resp: 116656

Ion	Ratio	Lower	Upper
41	100		
39	68.2	54.2	81.4
76	37.2	29.1	43.7



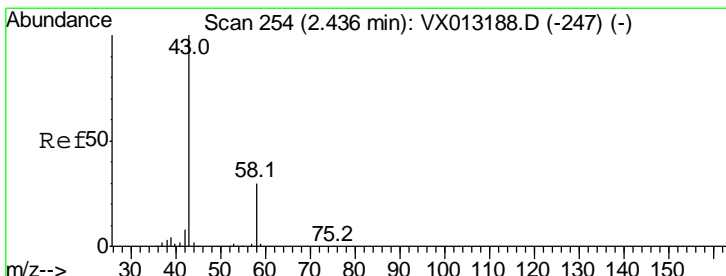
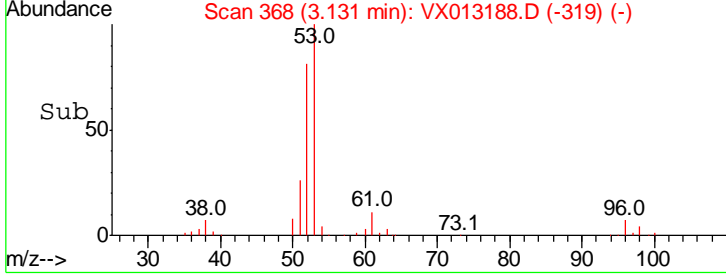
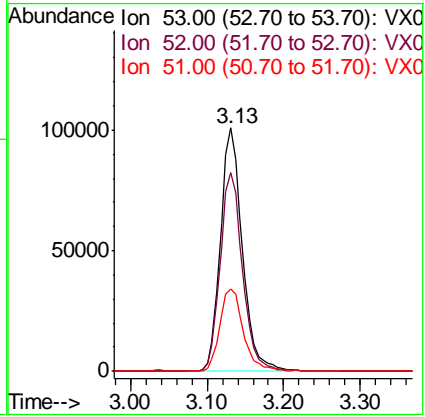
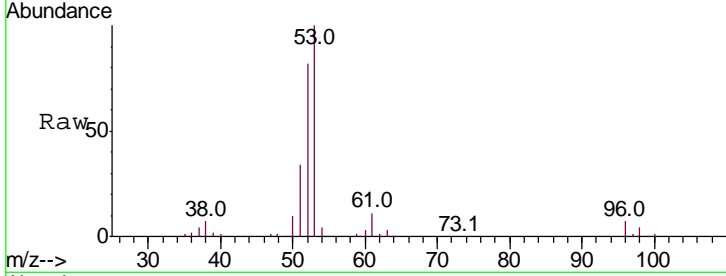


#15
 Acrylonitrile
 Concen: 225.857 ug/l
 RT: 3.13 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC050

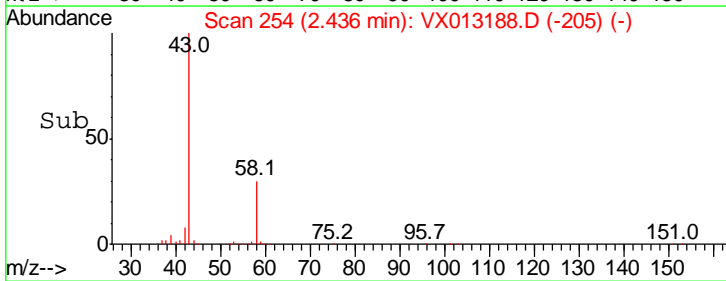
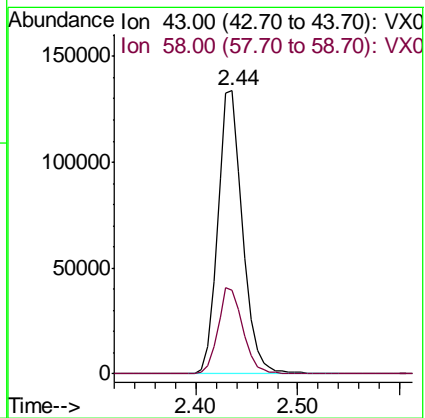
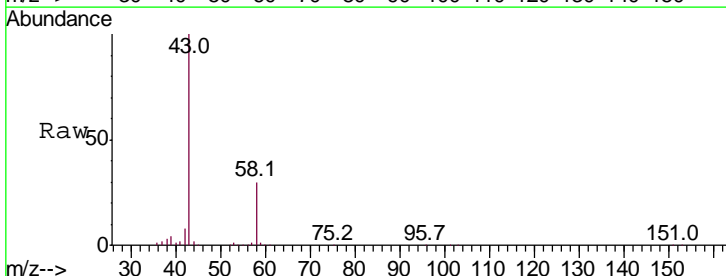
Tgt Ion	Resp	Lower	Upper
53	100		
52	83.0	66.9	100.3
51	36.8	29.9	44.9

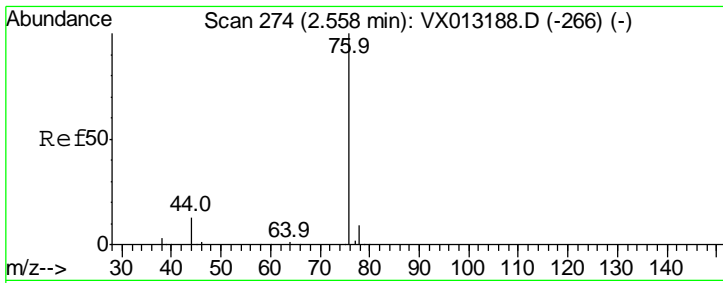
Manual Integrations
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#16
 Acetone
 Concen: 243.077 ug/l
 RT: 2.44 min Scan# 254
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
43	100		
58	29.7	25.1	37.7





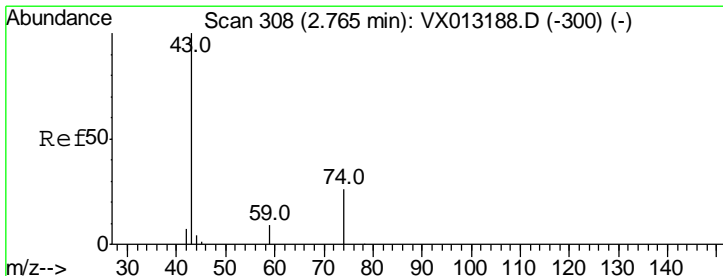
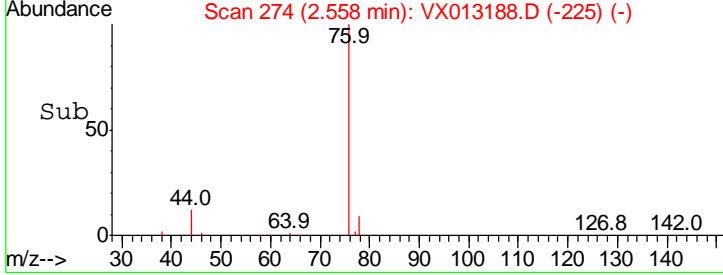
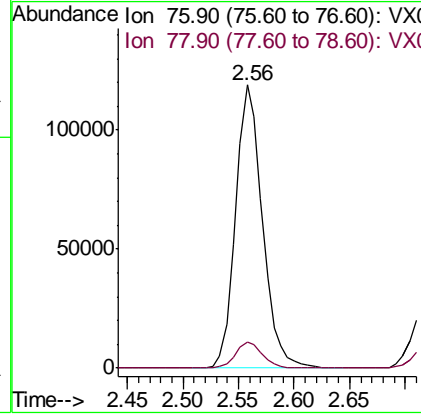
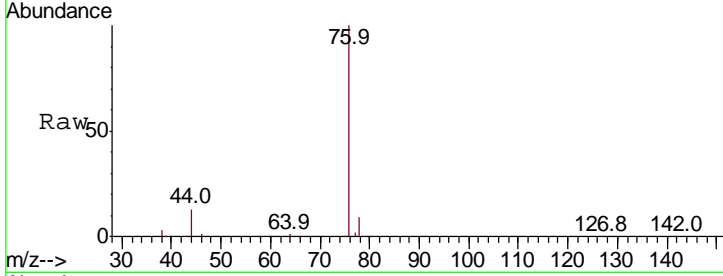
#17
 Carbon Disulfide
 Concen: 46.332 ug/l
 RT: 2.56 min Scan# 274
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
76	100		
78	9.3	7.4	11.2

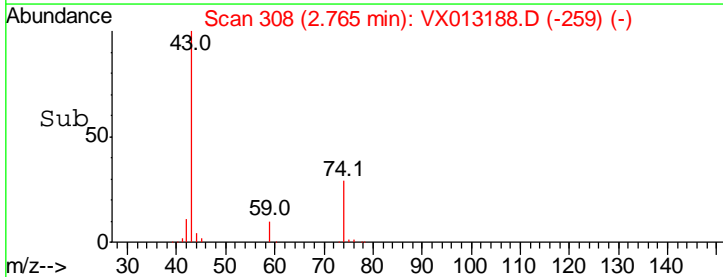
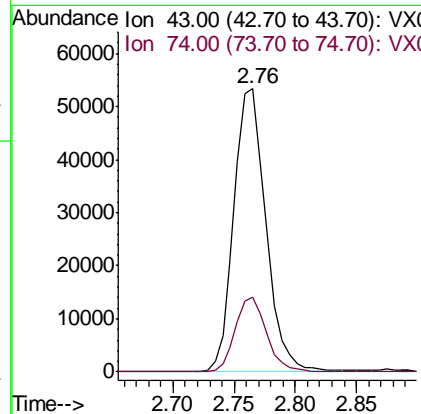
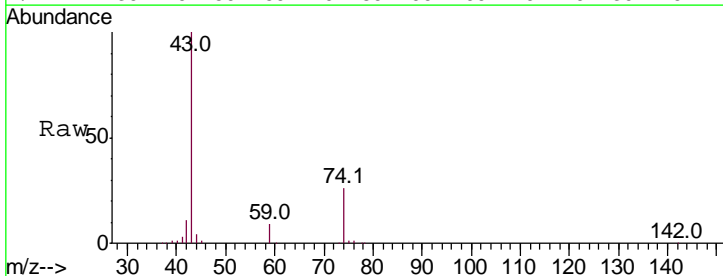
Manual Integrations
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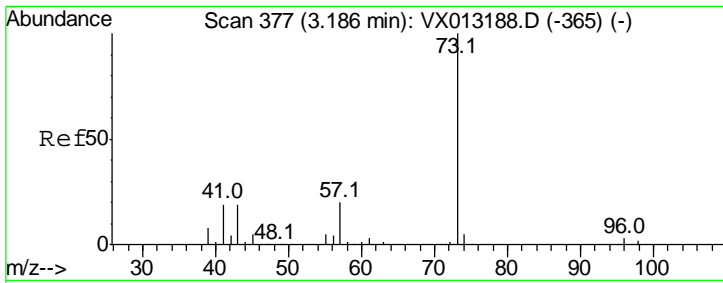
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#18
 Methyl Acetate
 Concen: 45.826 ug/l
 RT: 2.76 min Scan# 308
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
43	100		
74	26.1	21.0	31.4



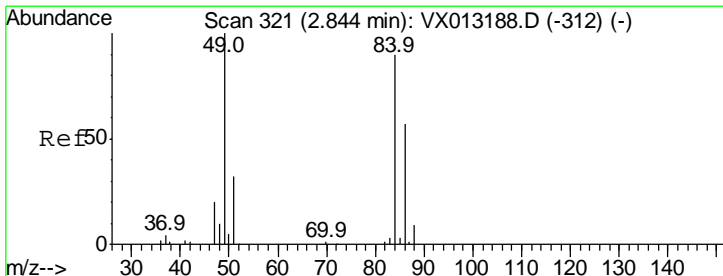
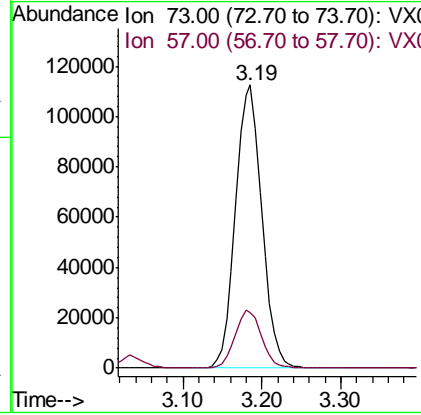
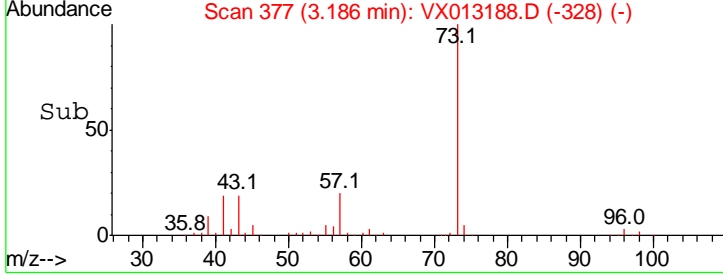
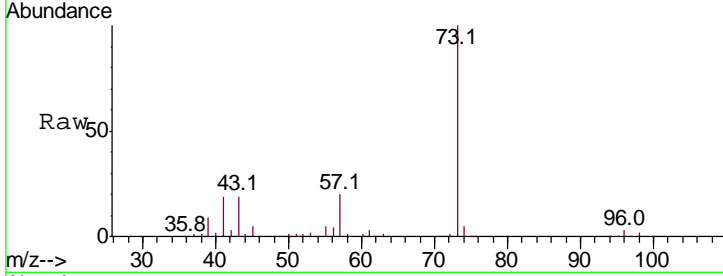


#19
 Methyl tert-butyl Ether
 Concen: 47.186 ug/l
 RT: 3.19 min Scan# 377
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC050

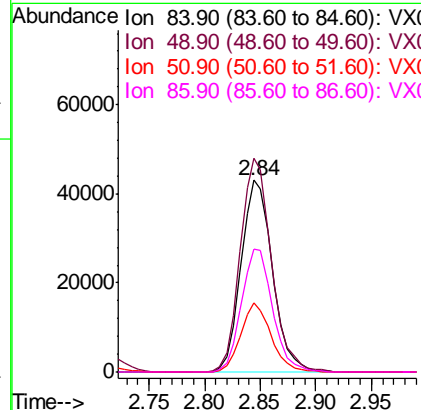
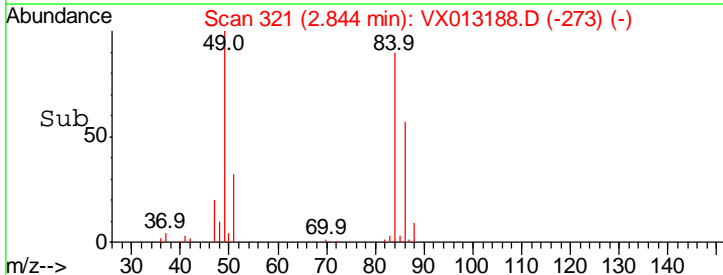
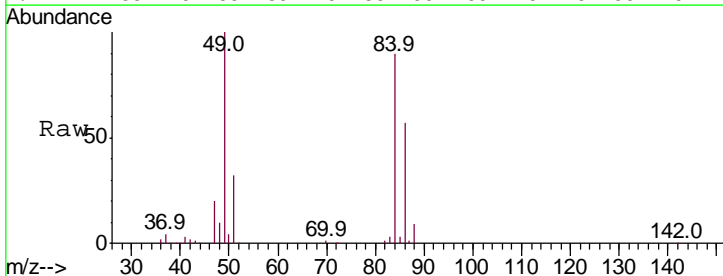
Tgt Ion	Resp	Lower	Upper
73	100		
57	19.8	17.1	25.7

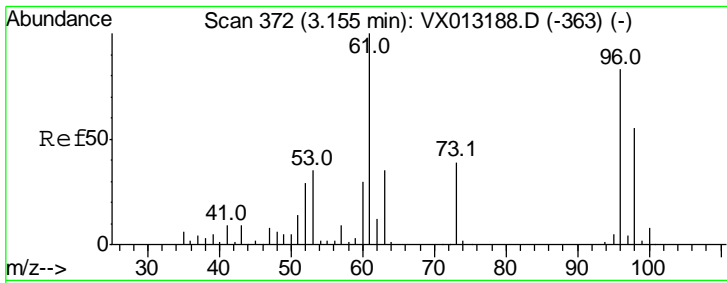
Manual Integrations
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#20
 Methylene Chloride
 Concen: 43.308 ug/l
 RT: 2.84 min Scan# 321
 Delta R.T. -0.01 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
84	100		
49	111.5	87.8	131.6
51	36.0	27.0	40.6
86	64.0	52.1	78.1





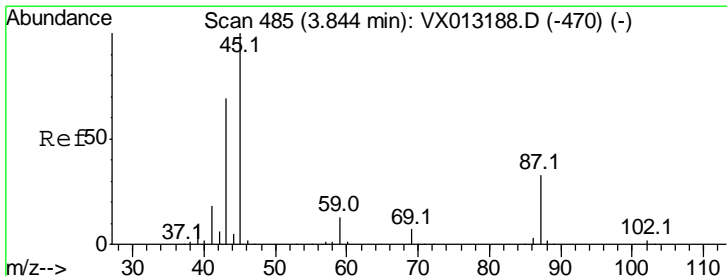
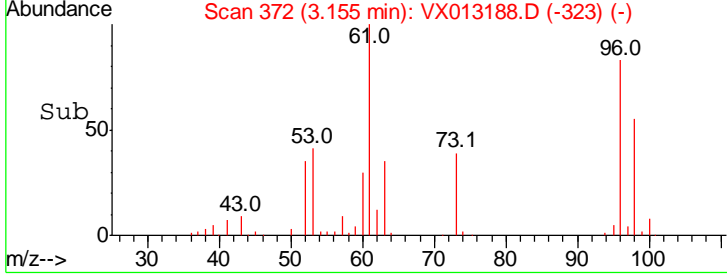
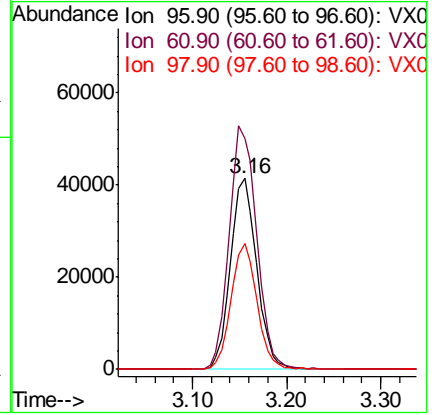
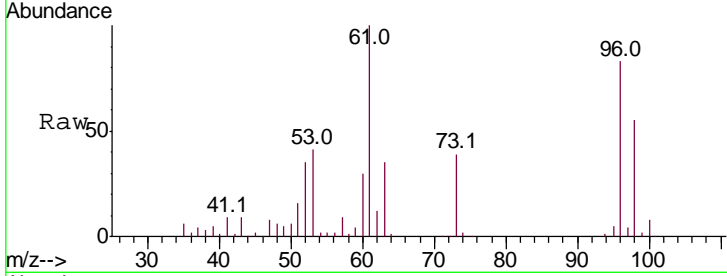
#21
 trans-1,2-Dichloroethene
 Concen: 45.778 ug/l
 RT: 3.16 min Scan# 372
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
96	100		
61	121.1	108.1	162.1
98	66.2	51.1	76.7

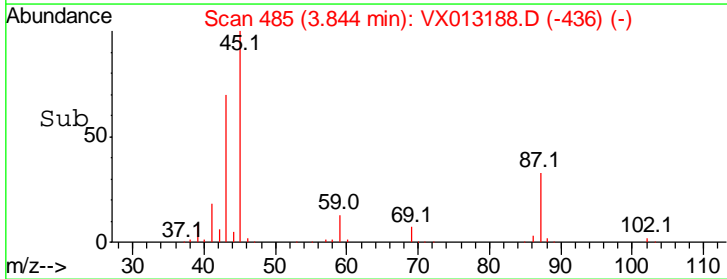
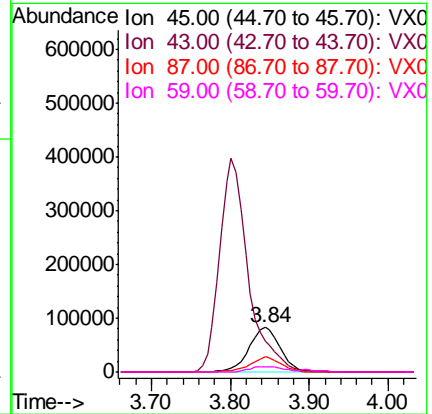
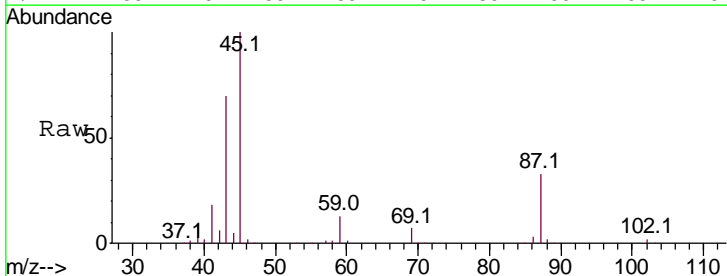
Manual Integrations
 APPROVED

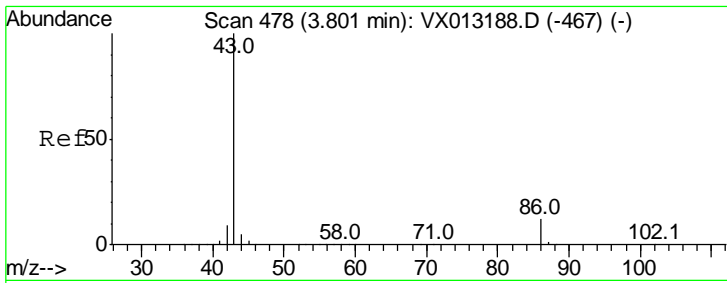
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#22
 Diisopropyl ether
 Concen: 46.736 ug/l
 RT: 3.84 min Scan# 485
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
45	100		
43	69.4	58.1	87.1
87	33.4	25.9	38.9
59	12.7	10.1	15.1





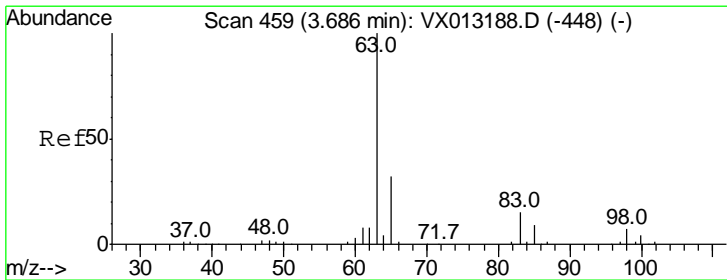
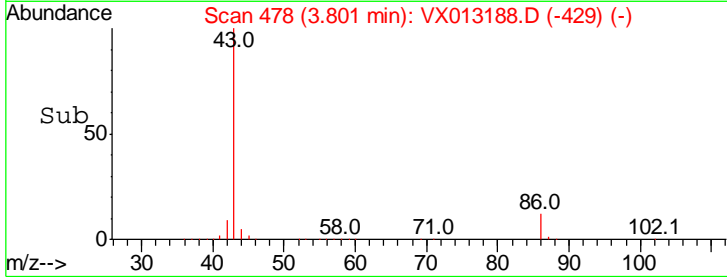
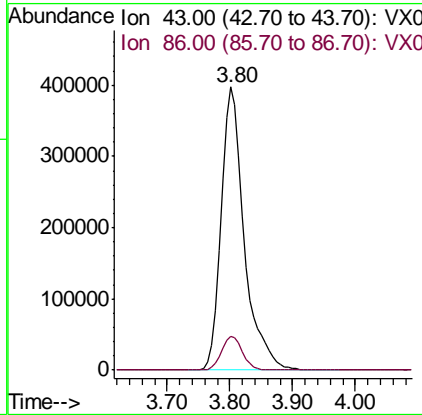
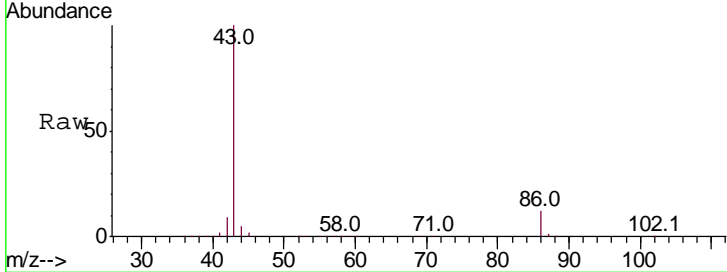
#23
 Vinyl Acetate
 Concen: 237.956 ug/l
 RT: 3.80 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC050

Tgt Ion: 43 Resp: 1009458

Ion	Ratio	Lower	Upper
43	100		
86	12.1	10.0	15.0

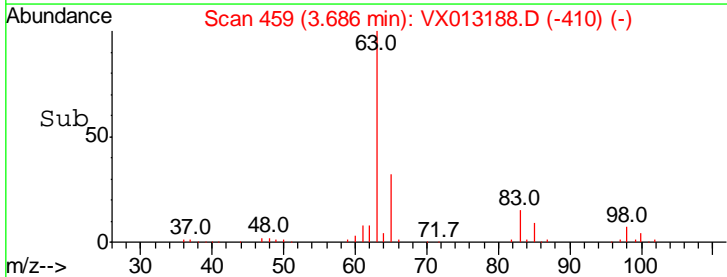
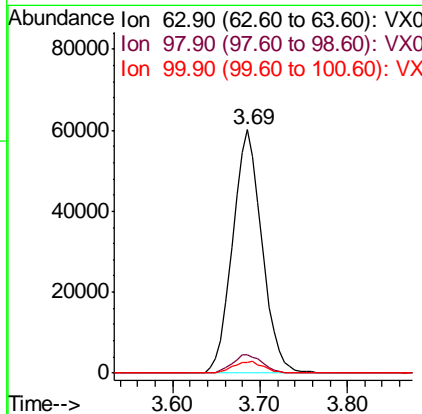
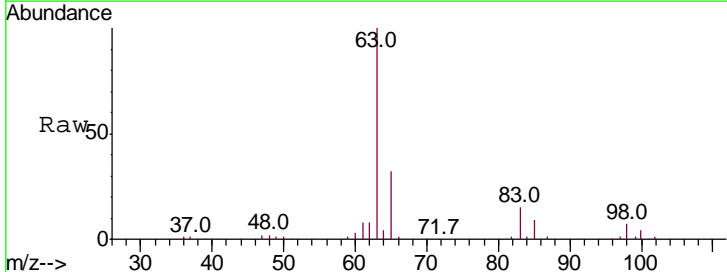
Manual Integrations
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 MMDadoda
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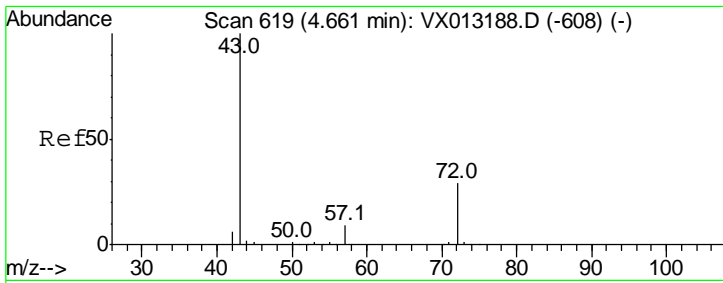


#24
 1,1-Dichloroethane
 Concen: 46.866 ug/l
 RT: 3.69 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion: 63 Resp: 139972

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.7	11.1
100	4.4	2.5	7.4



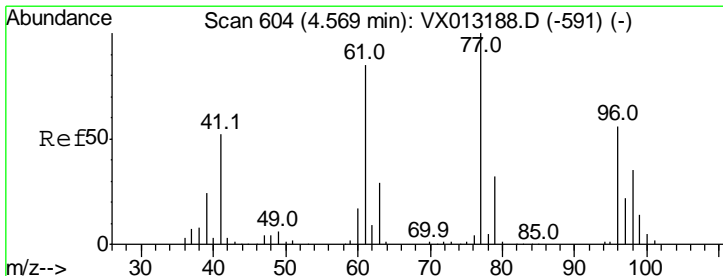
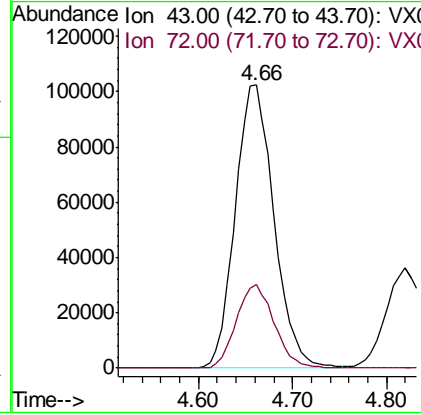
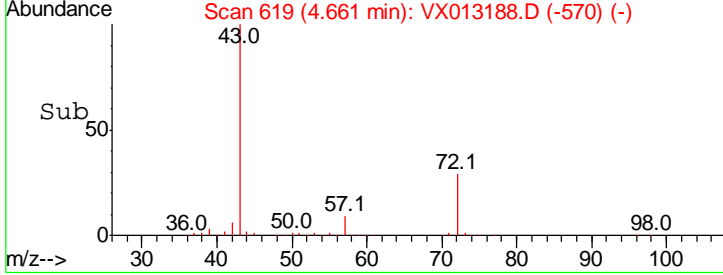
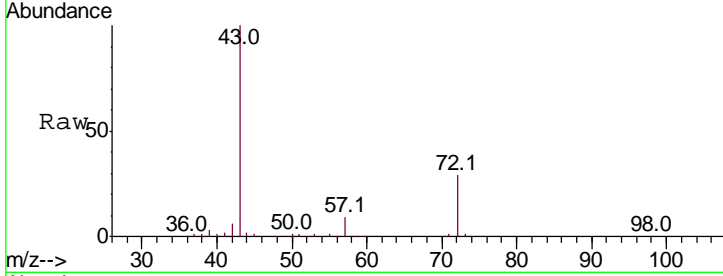


#25
 2-Butanone
 Concen: 230.925 ug/l
 RT: 4.66 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC050

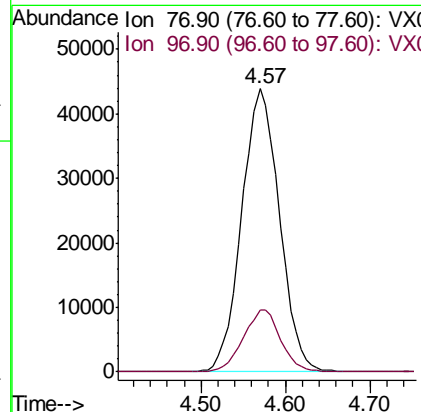
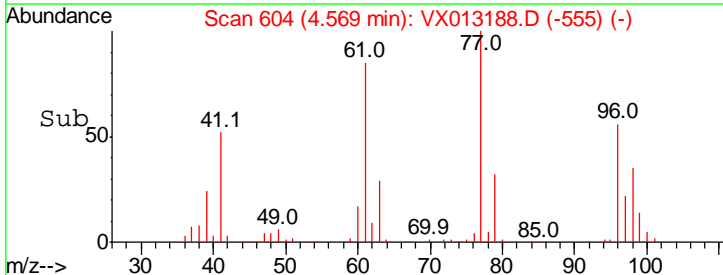
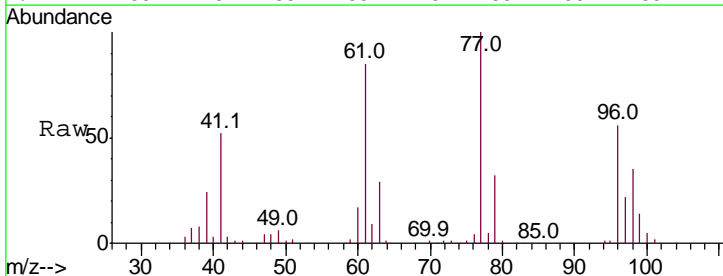
Tgt Ion: 43 Resp: 292510
 Ion Ratio Lower Upper
 43 100
 72 29.3 22.0 33.0

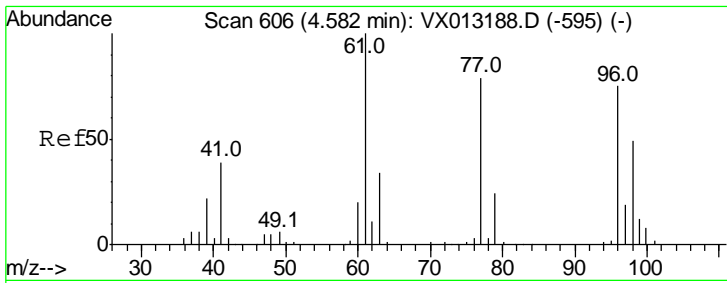
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#26
 2,2-Dichloropropane
 Concen: 49.485 ug/l
 RT: 4.57 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion: 77 Resp: 133154
 Ion Ratio Lower Upper
 77 100
 97 21.7 11.1 33.3



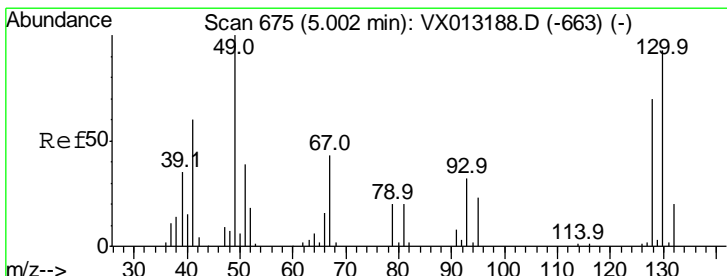
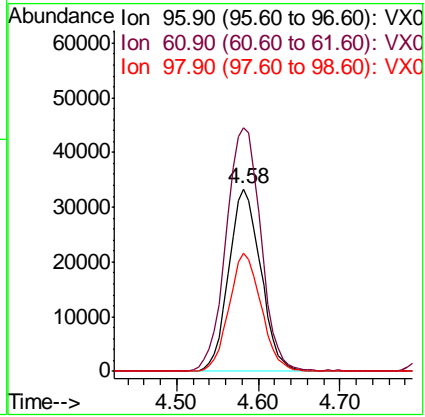
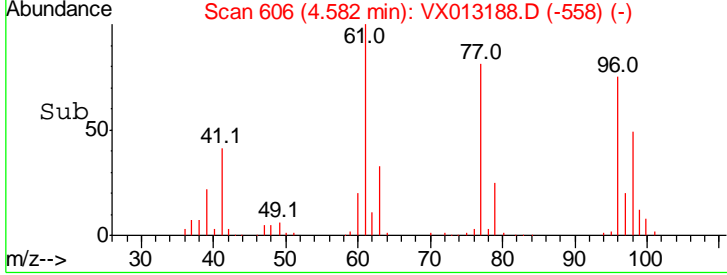
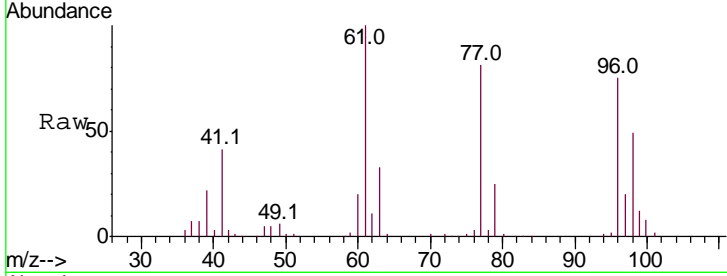


#27
 cis-1,2-Dichloroethene
 Concen: 45.981 ug/l
 RT: 4.58 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampleId : VSTDICCC050

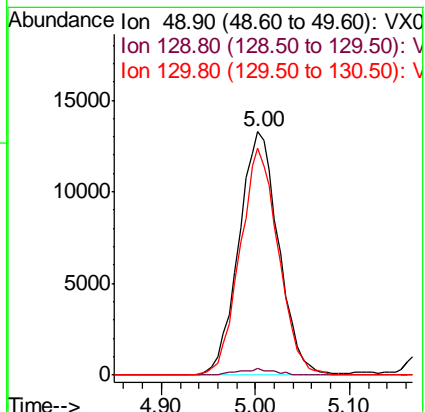
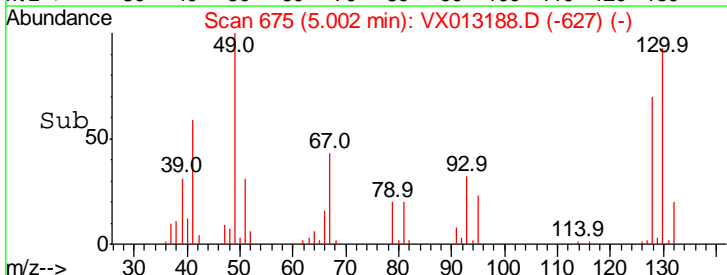
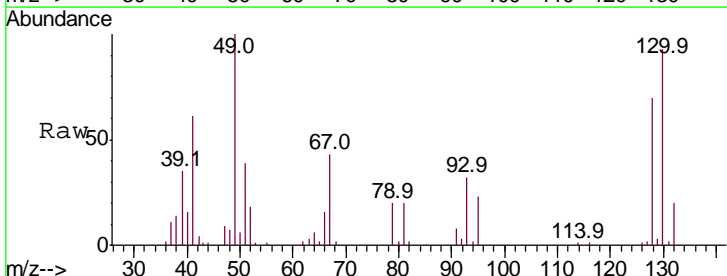
Tgt Ion	Resp	Lower	Upper
96	100		
61	145.2	0.0	288.0
98	65.2	0.0	131.2

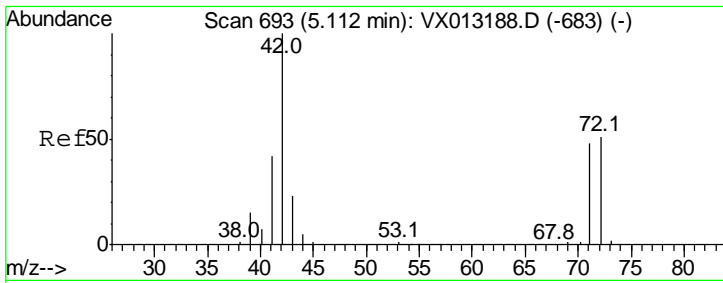
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#28
 Bromochloromethane
 Concen: 49.096 ug/l
 RT: 5.00 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
49	100		
129	2.4	0.0	2.8
130	89.8	71.5	107.3





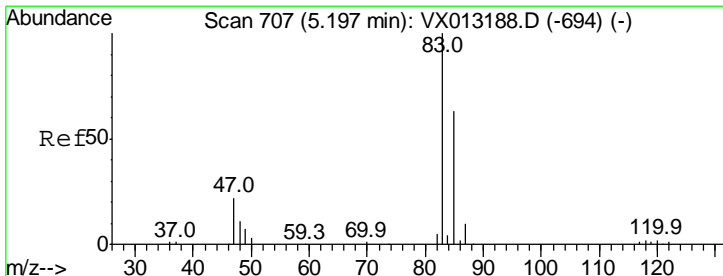
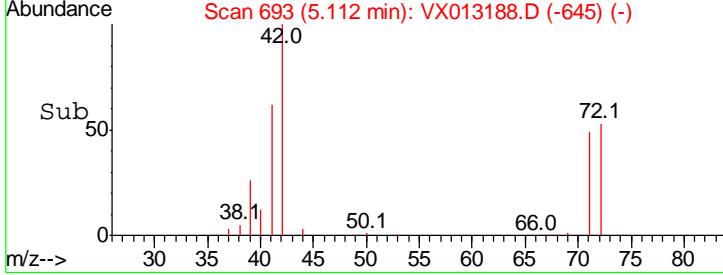
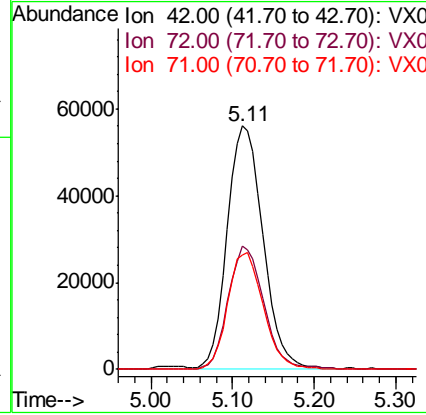
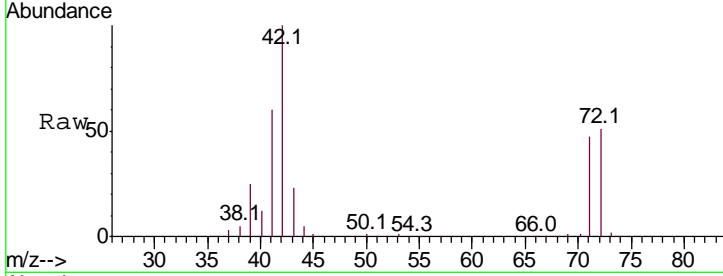
#29
 Tetrahydrofuran
 Concen: 223.071 ug/l
 RT: 5.11 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC050

Tgt Ion: 42 Resp: 169525

Ion	Ratio	Lower	Upper
42	100		
72	51.1	40.2	60.2
71	48.2	37.0	55.6

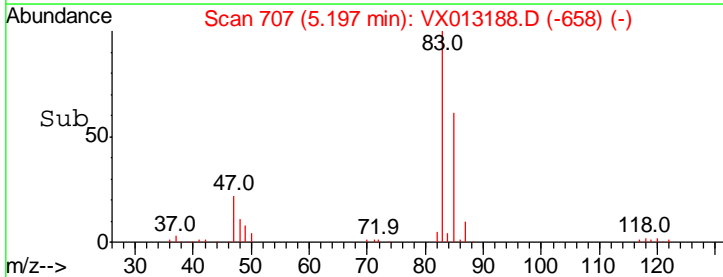
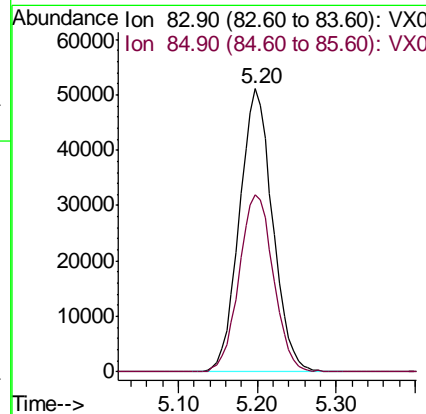
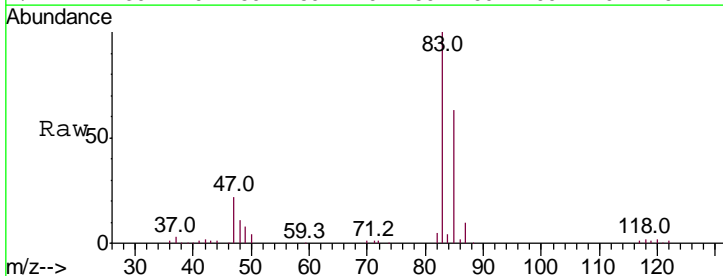
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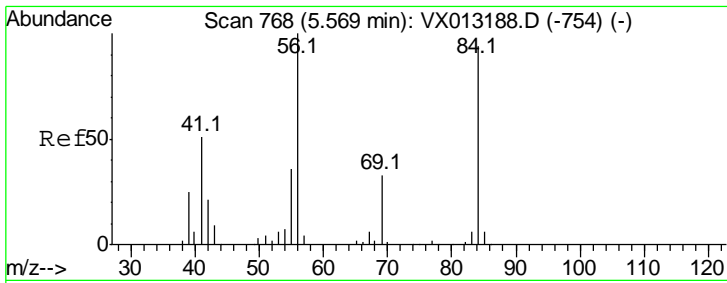


#30
 Chloroform
 Concen: 46.303 ug/l
 RT: 5.20 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion: 83 Resp: 149451

Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.7	76.1





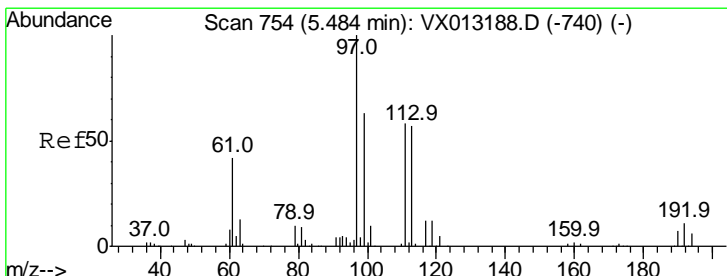
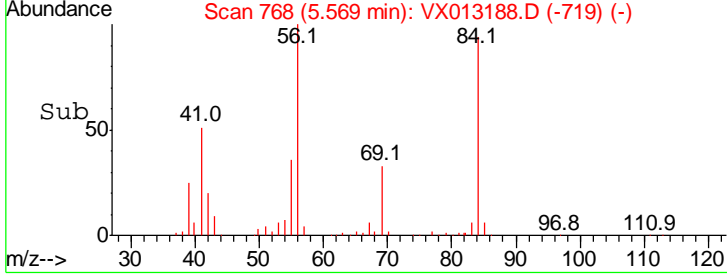
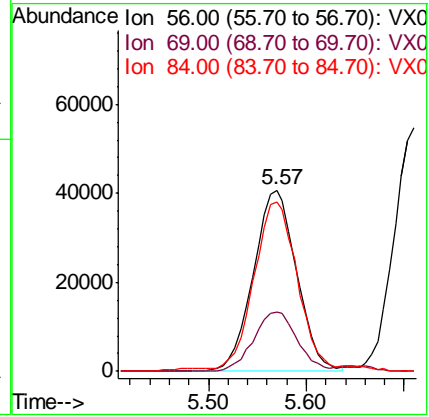
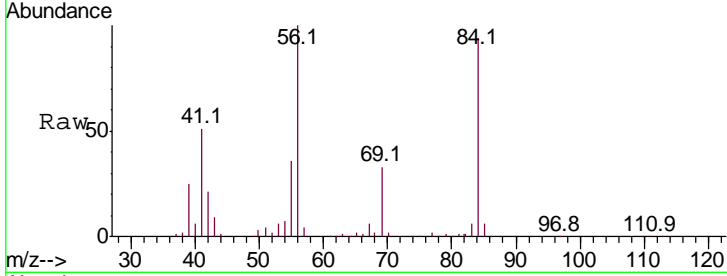
#31
 Cyclohexane
 Concen: 48.221 ug/l
 RT: 5.57 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC050

Tgt Ion: 56 Resp: 124921

Ion	Ratio	Lower	Upper
56	100		
69	32.9	25.9	38.9
84	92.2	70.8	106.2

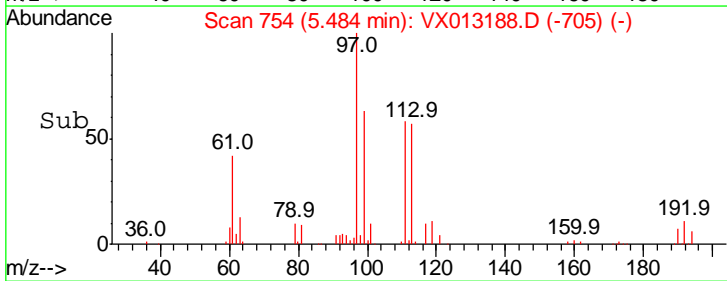
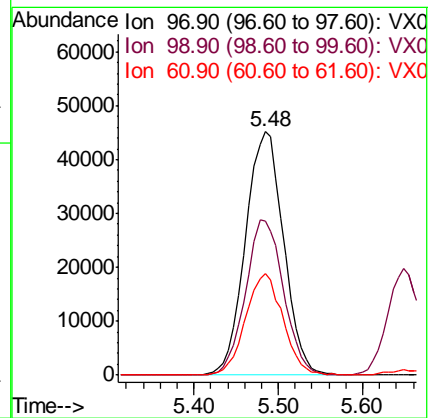
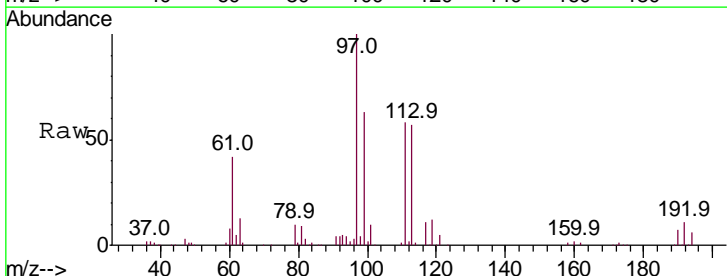
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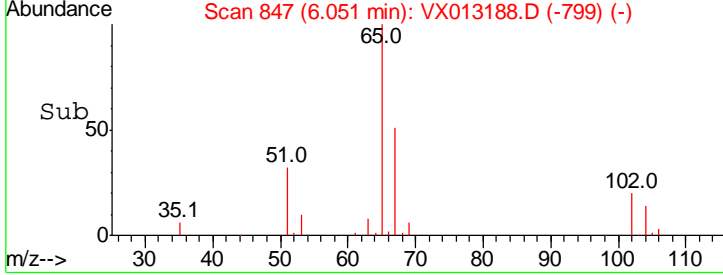
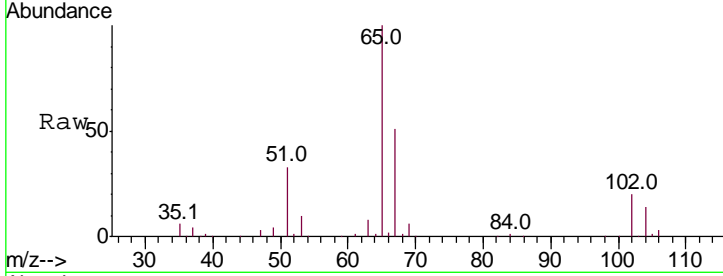
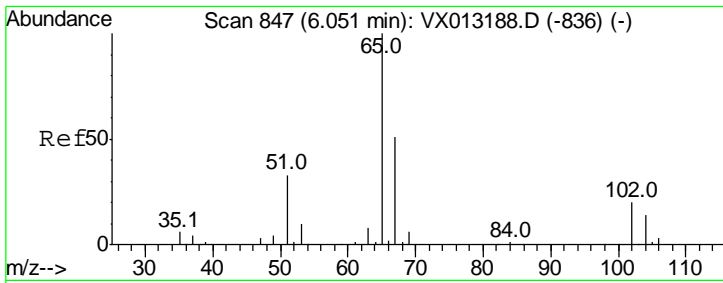


#32
 1,1,1-Trichloroethane
 Concen: 47.866 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion: 97 Resp: 138598

Ion	Ratio	Lower	Upper
97	100		
99	63.5	50.9	76.3
61	41.0	32.6	48.8



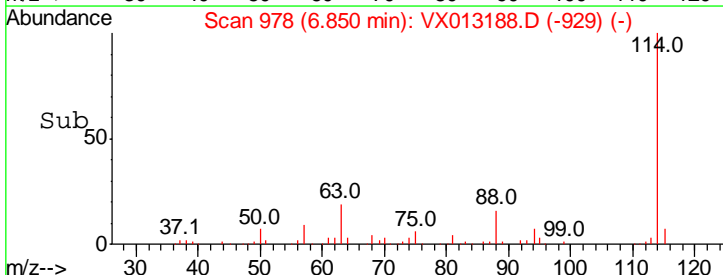
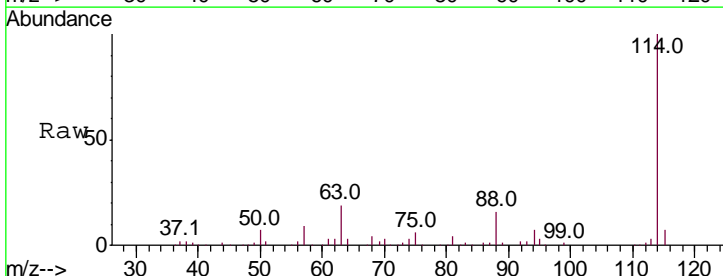
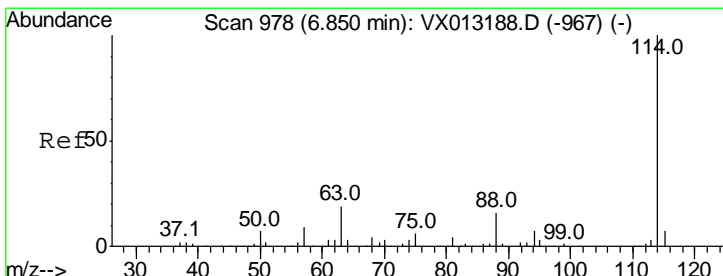
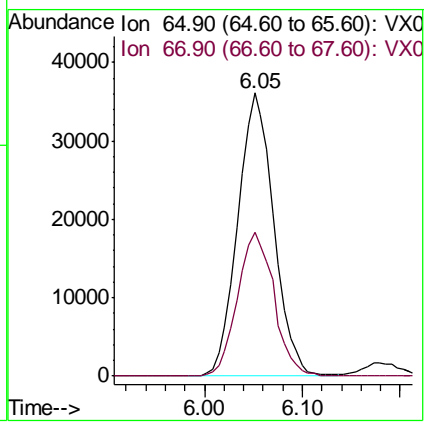


#33
 1,2-Dichloroethane-d4
 Concen: 46.213 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
65	100		
67	51.3	0.0	101.6

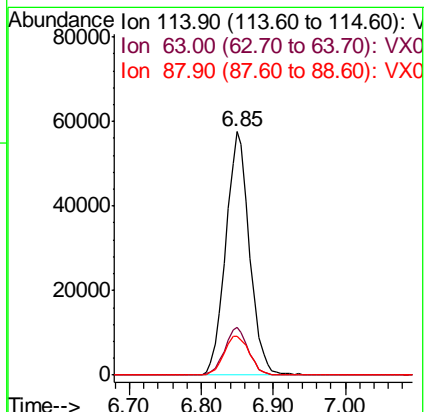
Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

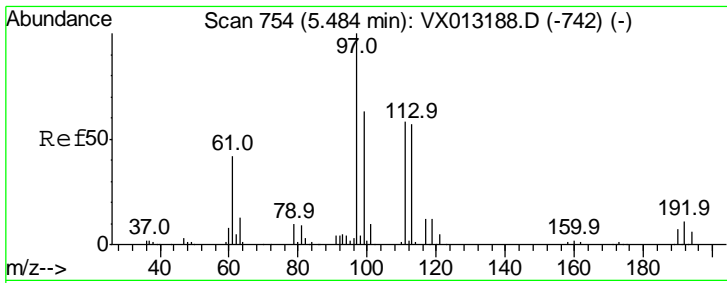
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
114	100		
63	19.5	0.0	39.6
88	16.0	0.0	30.6





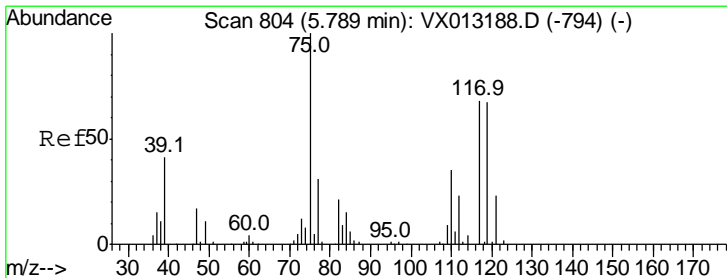
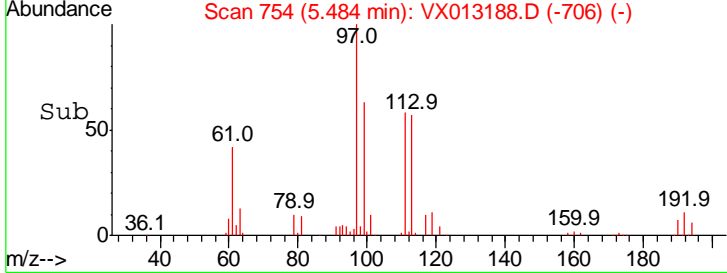
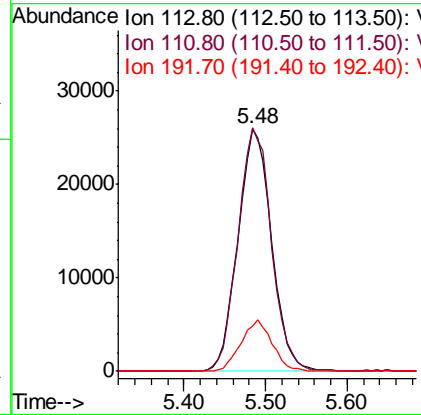
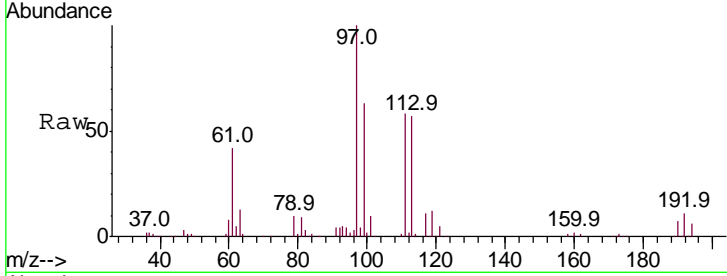
#35
 Dibromofluoromethane
 Concen: 47.912 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
113	73820		
113	100		
111	100.4	82.0	123.0
192	19.9	16.2	24.2

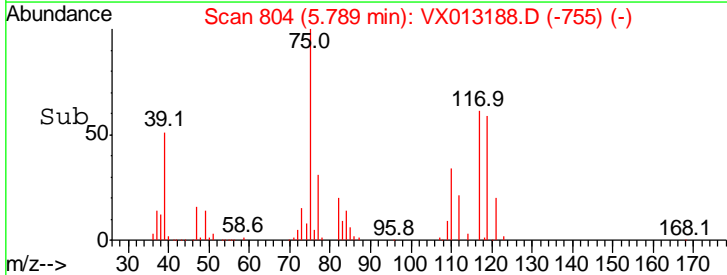
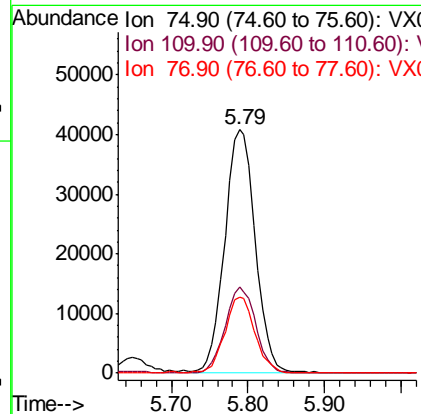
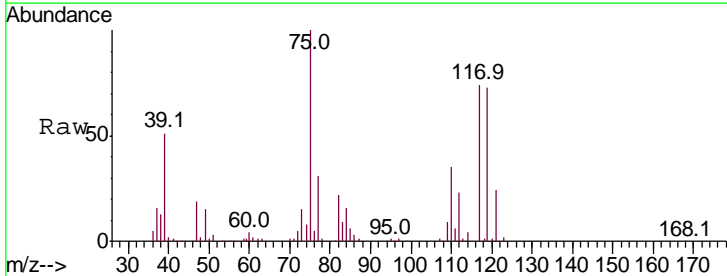
Manual Integrations
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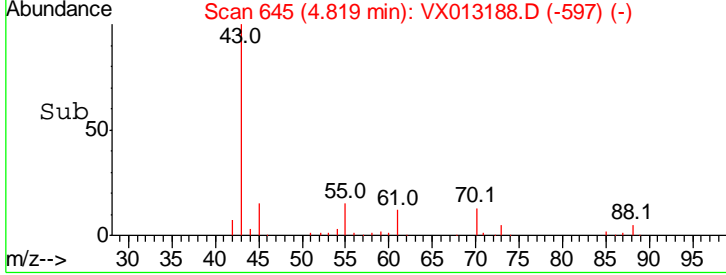
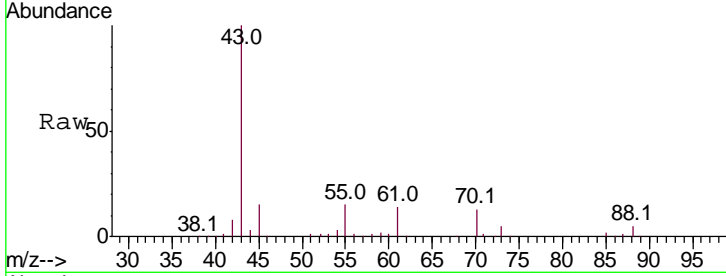
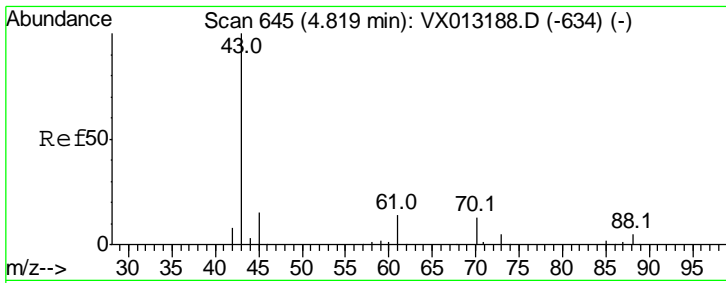
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#36
 1,1-Dichloropropene
 Concen: 47.654 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
75	112784		
75	100		
110	35.3	18.1	54.1
77	30.9	25.2	37.8



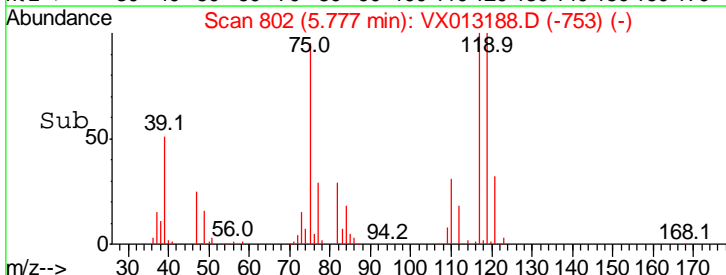
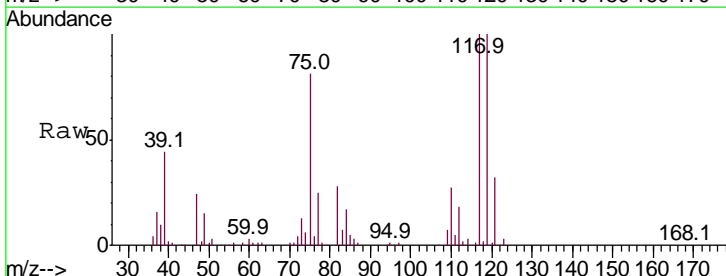
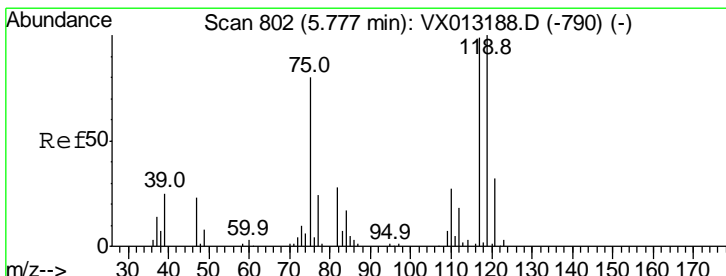
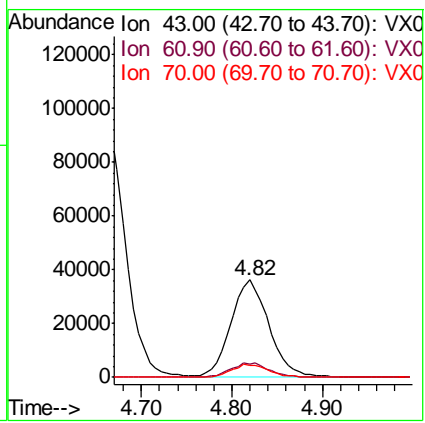


#37
 Ethyl Acetate
 Concen: 44.552 ug/l
 RT: 4.82 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
43	104183		
61	15.1	11.7	17.5
70	13.0	10.0	15.0

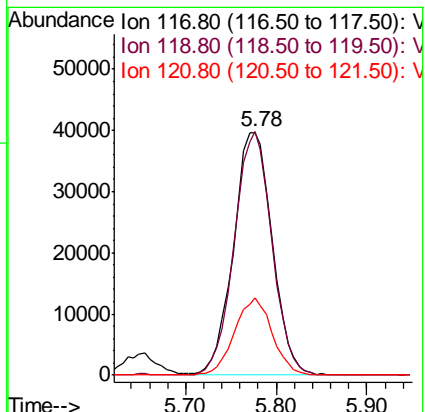
Instrument : MSVOA_X
 ClientSampleId : VX013188.D
 VSTDICCC050

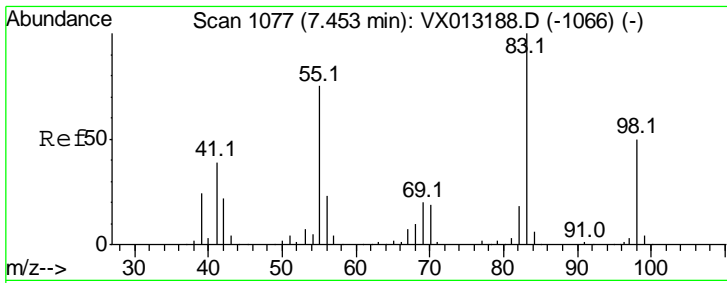
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#38
 Carbon Tetrachloride
 Concen: 48.938 ug/l
 RT: 5.78 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
117	118139		
119	100.1	73.8	110.6
121	31.9	24.3	36.5





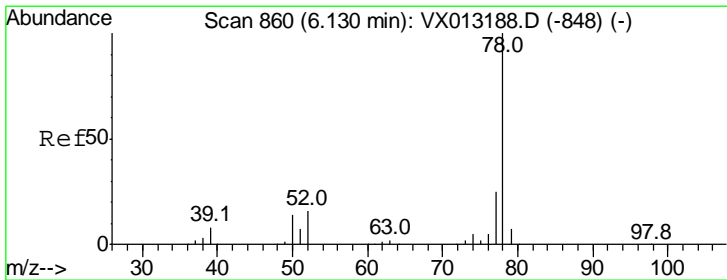
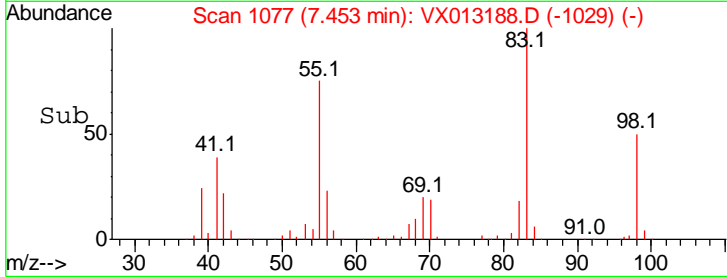
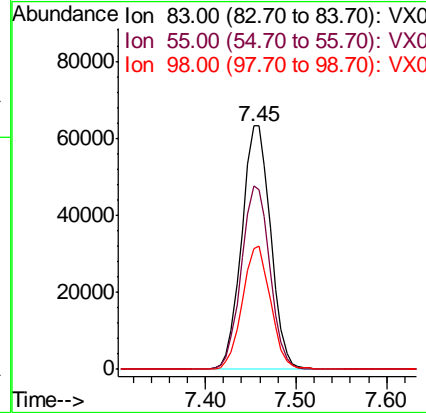
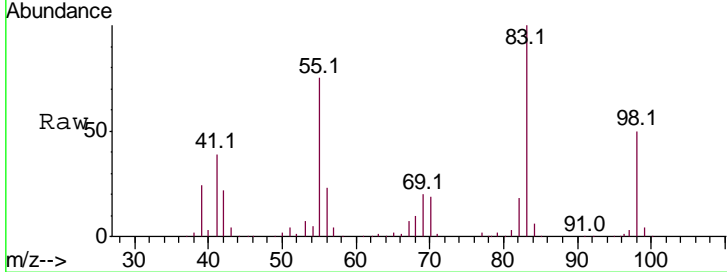
#39
 Methylcyclohexane
 Concen: 49.708 ug/l
 RT: 7.45 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC050

Tgt Ion: 83 Resp: 139502

Ion	Ratio	Lower	Upper
83	100		
55	75.1	60.3	90.5
98	49.8	40.6	61.0

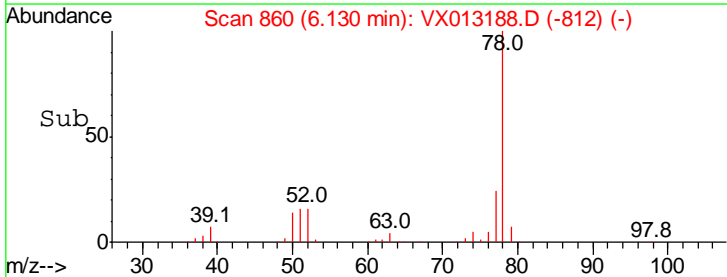
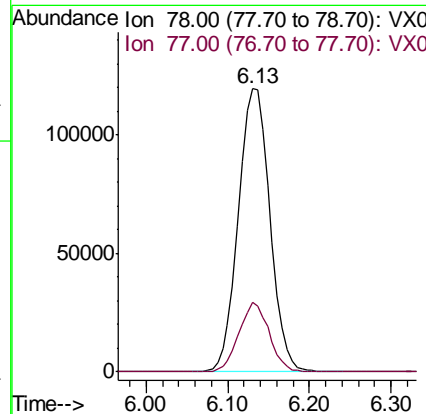
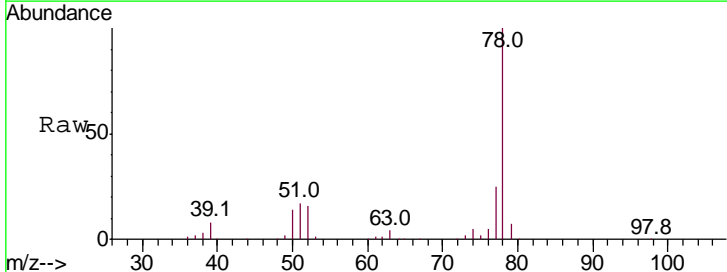
Manual Integrations
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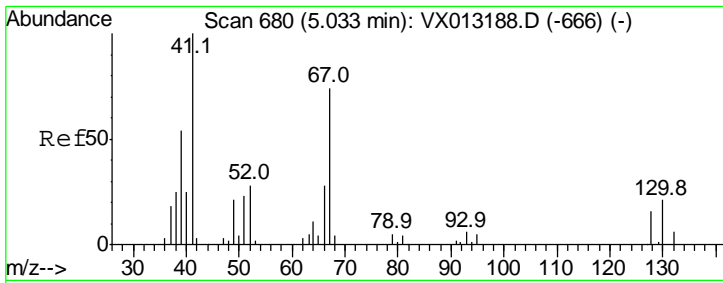


#40
 Benzene
 Concen: 47.676 ug/l
 RT: 6.13 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion: 78 Resp: 320860

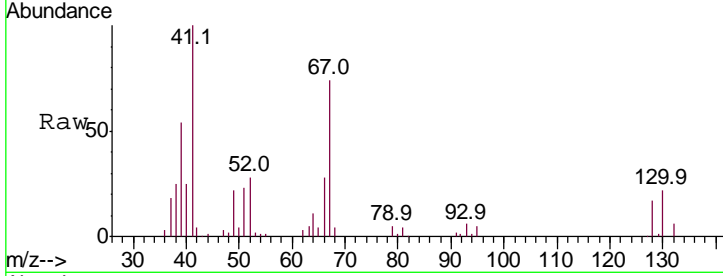
Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.0	27.0





#41
 Methacrylonitrile
 Concen: 46.865 ug/l
 RT: 5.03 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

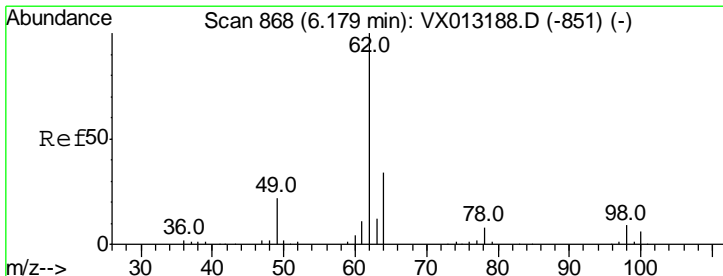
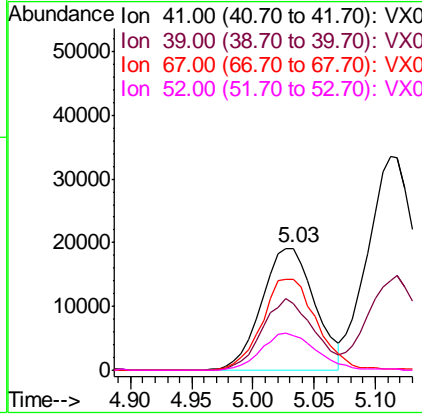
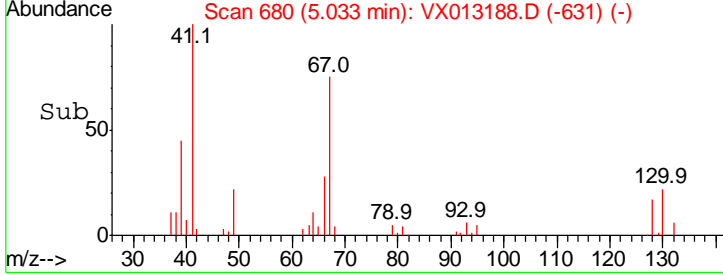
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC050



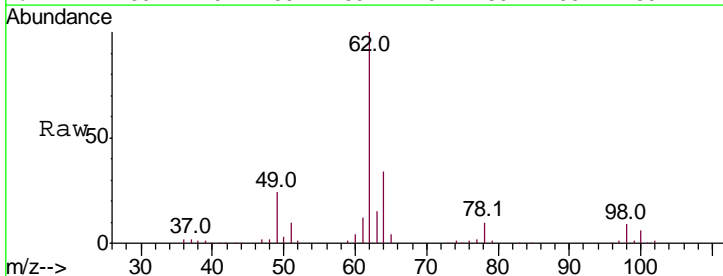
Tgt Ion: 41 Resp: 58054

Ion	Ratio	Lower	Upper
41	100		
39	56.5	43.3	64.9
67	76.6	62.5	93.7
52	31.4	25.4	38.0

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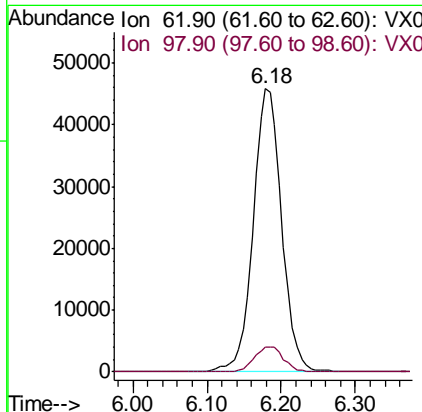
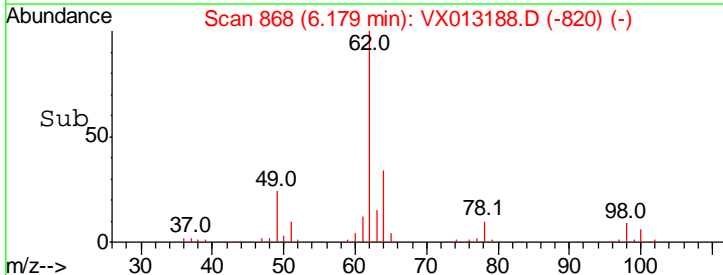


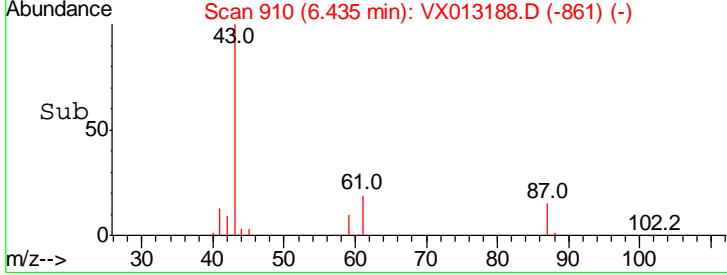
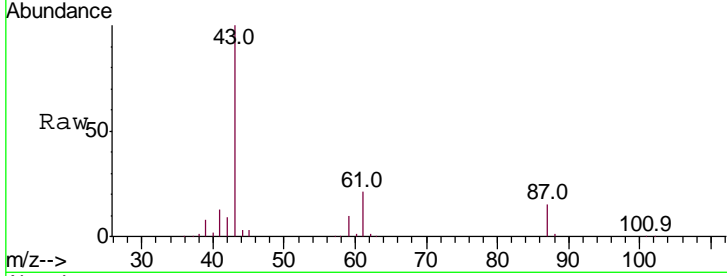
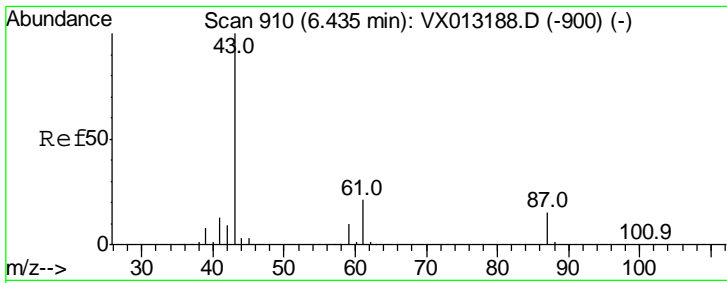
#42
 1,2-Dichloroethane
 Concen: 48.386 ug/l
 RT: 6.18 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21



Tgt Ion: 62 Resp: 122348

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.0



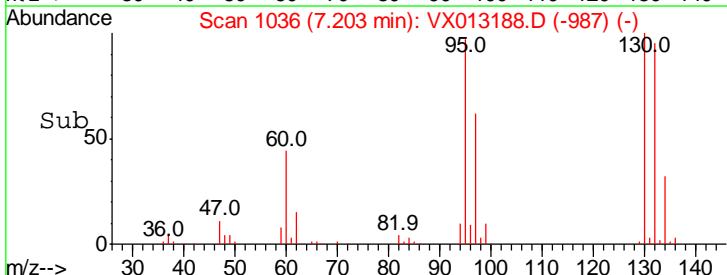
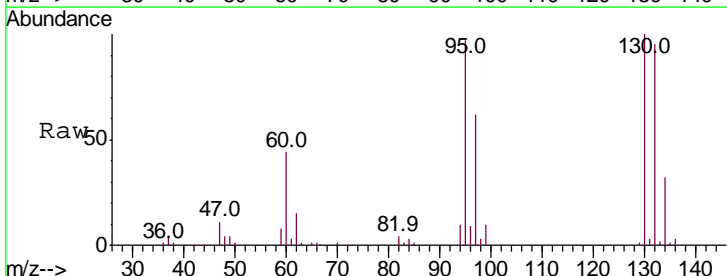
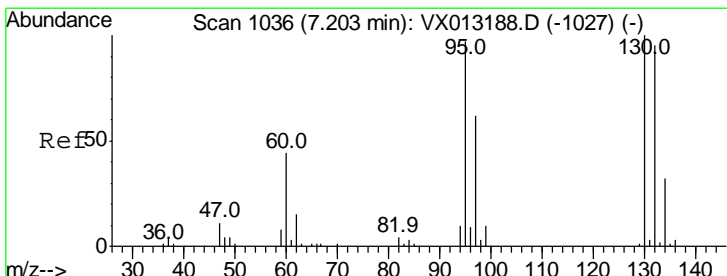
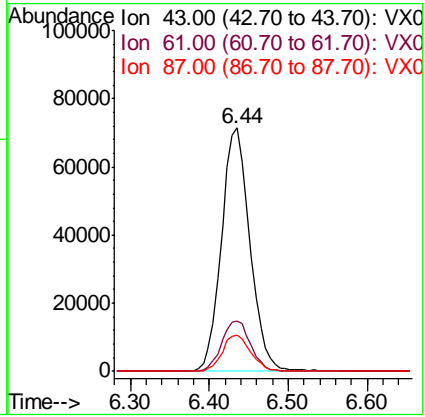


#43
 Isopropyl Acetate
 Concen: 47.974 ug/l
 RT: 6.44 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
43	100		
61	21.2	16.8	25.2
87	15.1	12.2	18.2

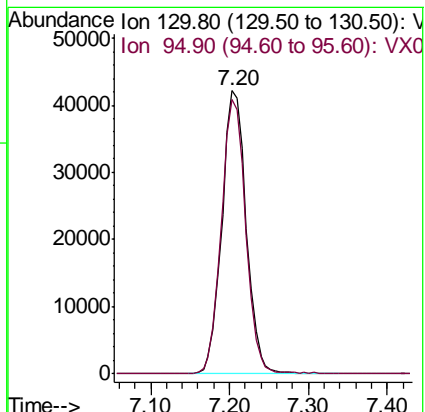
Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

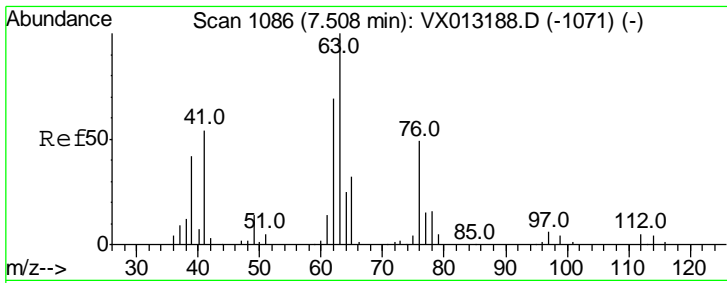
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#44
 Trichloroethene
 Concen: 47.667 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
130	100		
95	96.8	0.0	190.8



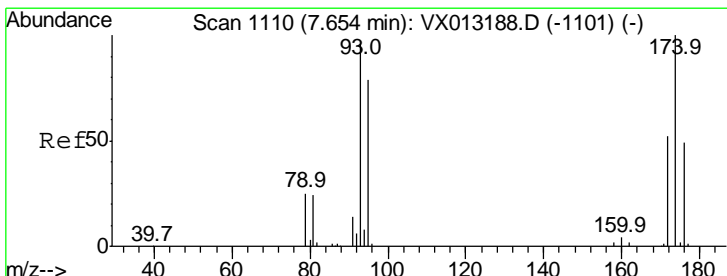
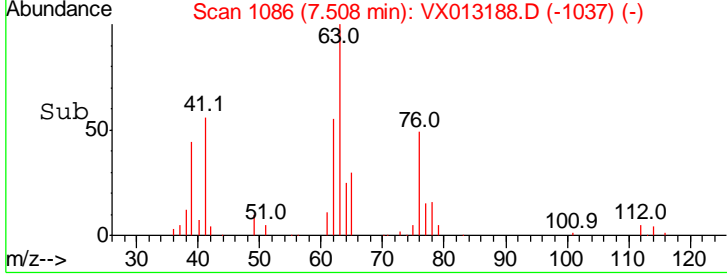
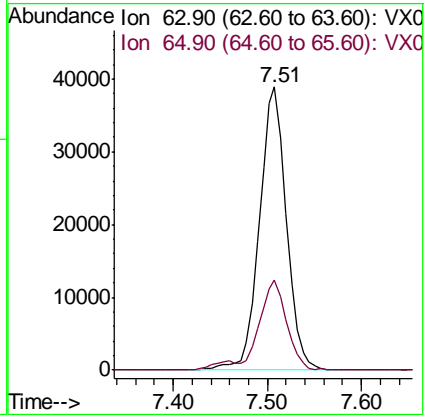
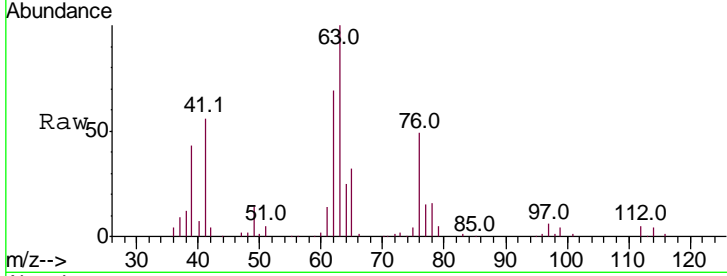


#45
 1,2-Dichloropropane
 Concen: 46.935 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

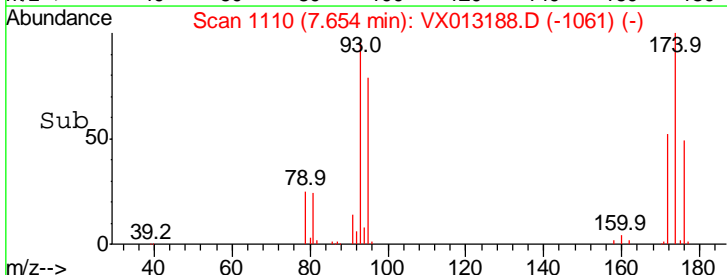
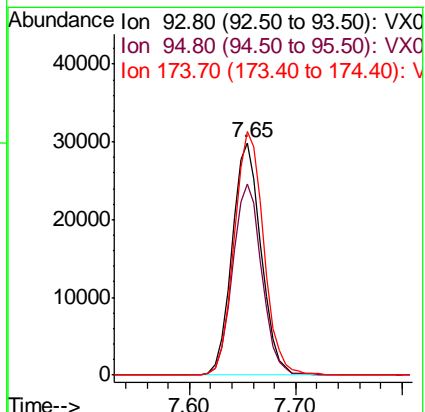
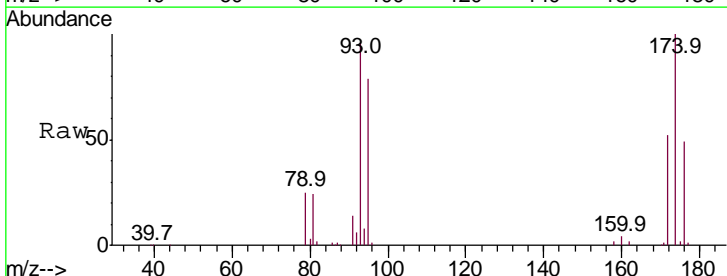
Tgt Ion	Resp	Lower	Upper
63	100		
65	31.6	25.0	37.6

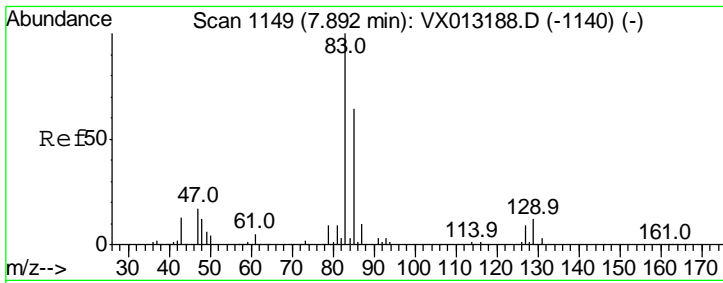
Manual Integrations
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#46
 Dibromomethane
 Concen: 48.515 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
93	100		
95	82.8	66.1	99.1
174	106.5	83.0	124.4





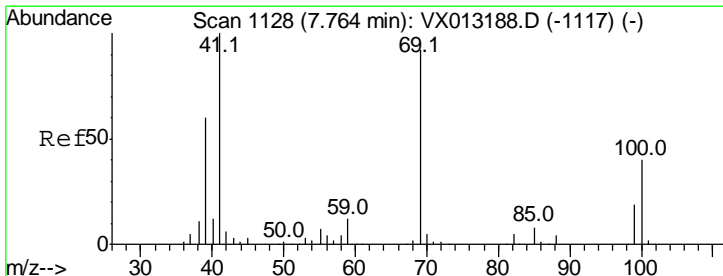
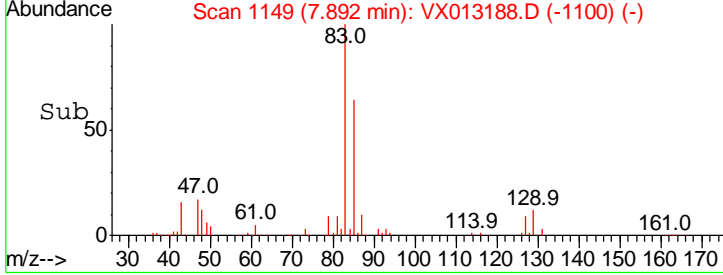
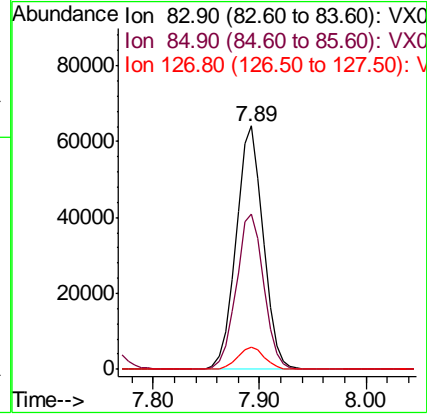
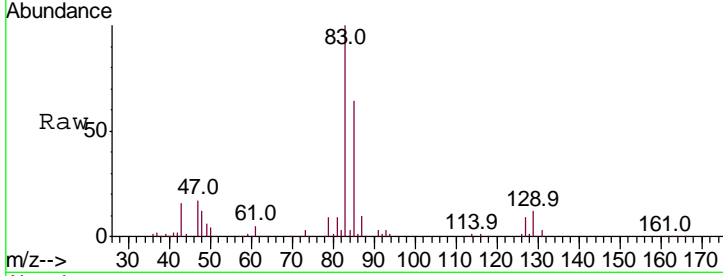
#47
 Bromodichloromethane
 Concen: 49.272 ug/l
 RT: 7.89 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
83	100		
85	63.8	50.9	76.3
127	9.0	6.7	10.1

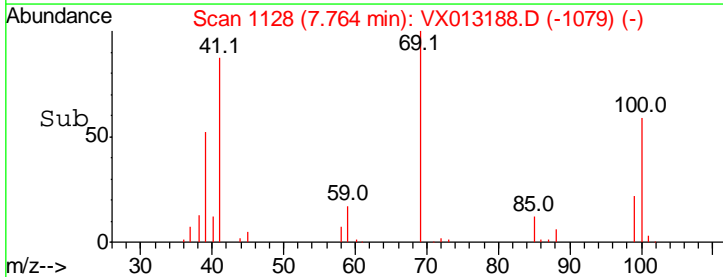
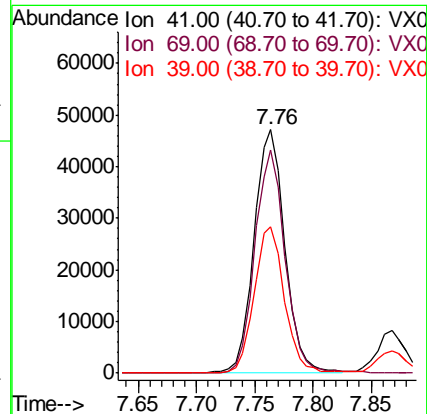
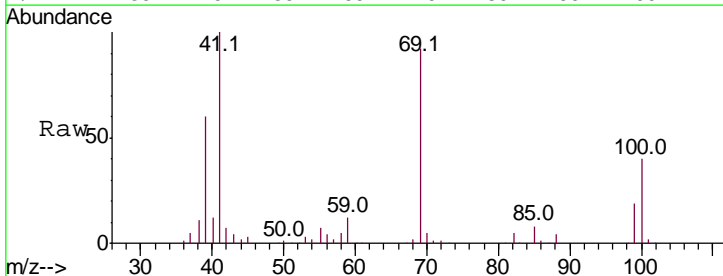
Manual Integrations
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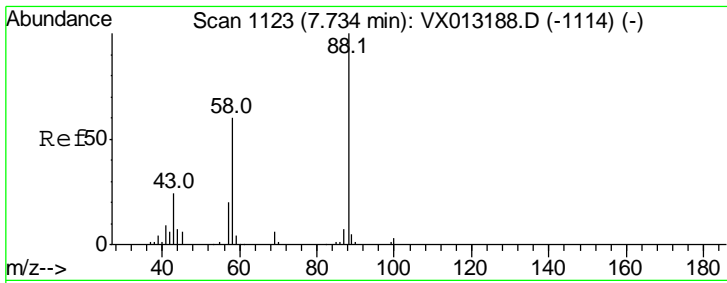
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#48
 Methyl methacrylate
 Concen: 48.026 ug/l
 RT: 7.76 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
41	100		
69	90.0	72.2	108.4
39	59.2	45.6	68.4





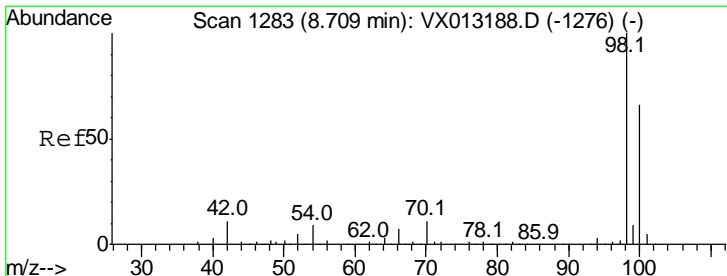
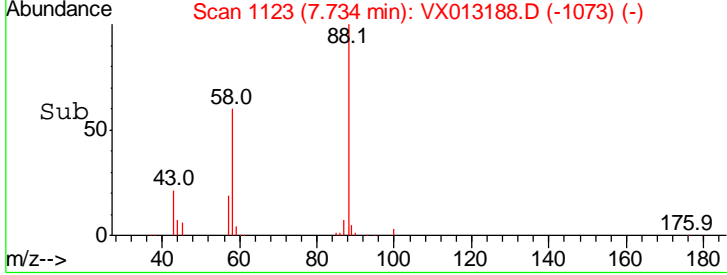
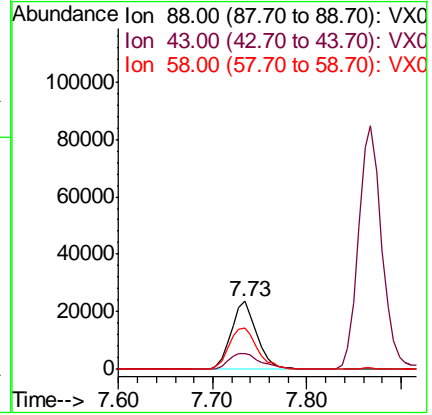
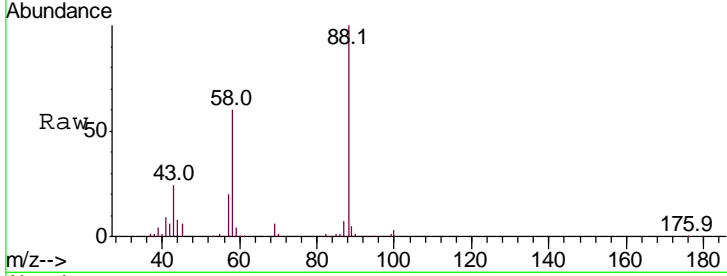
#49
 1,4-Dioxane
 Concen: 906.144 ug/l
 RT: 7.73 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
88	100		
43	30.6	24.4	36.6
58	67.6	52.2	78.4

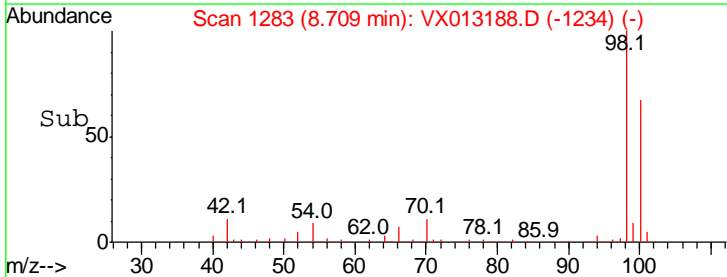
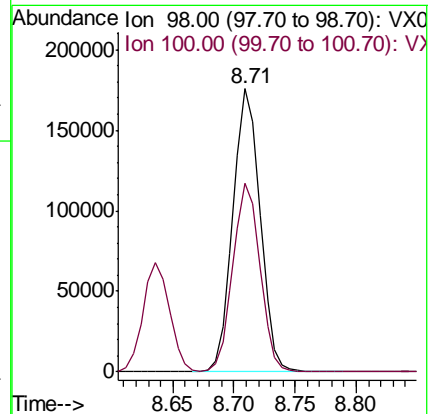
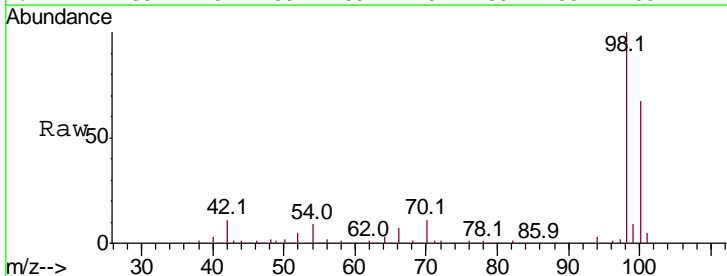
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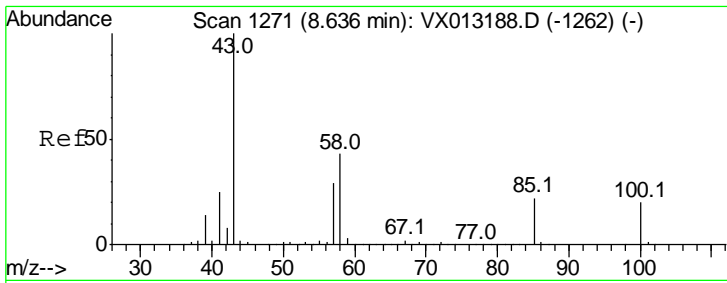
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#50
 Toluene-d8
 Concen: 48.081 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
98	100		
100	66.6	53.1	79.7



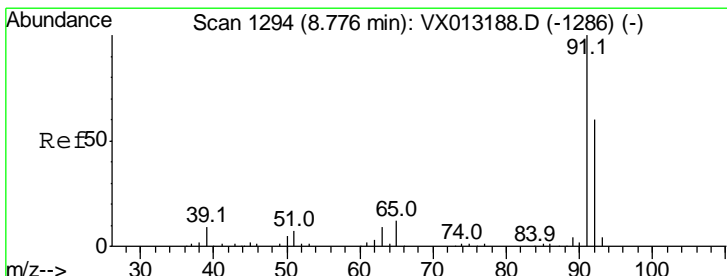
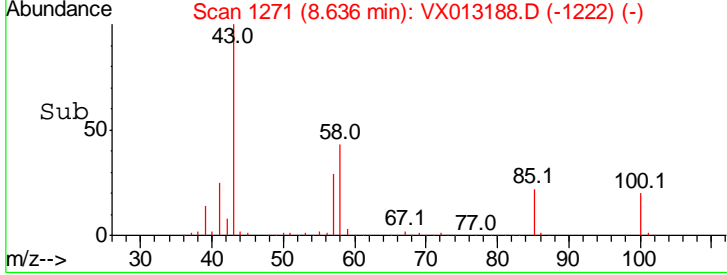
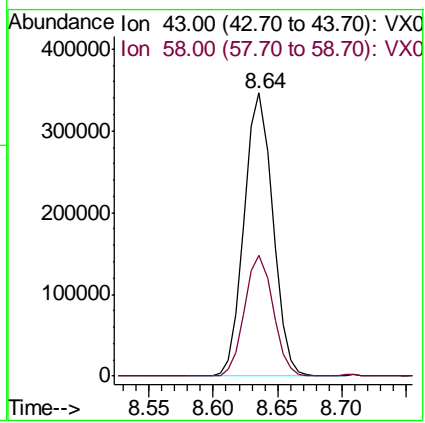
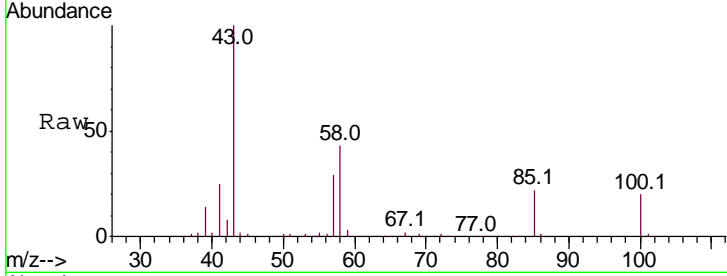


#51
 4-Methyl-2-Pentanone
 Concen: 233.904 ug/l
 RT: 8.64 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

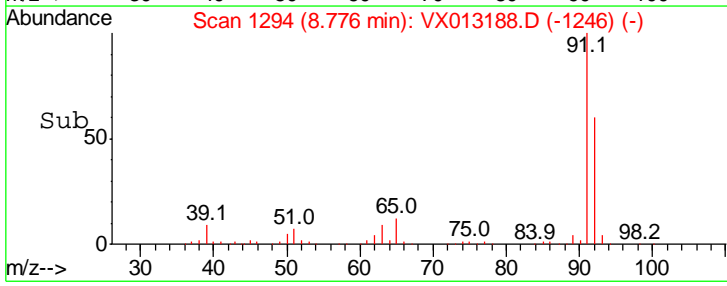
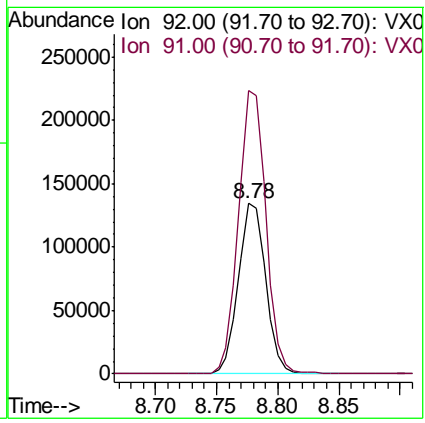
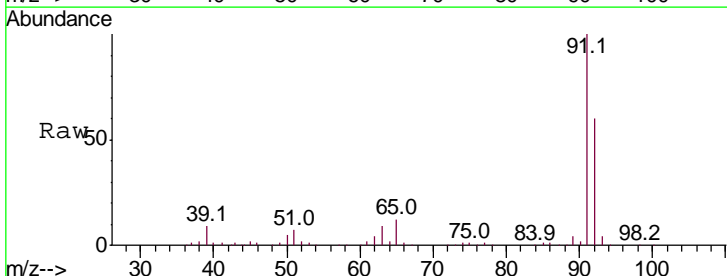
Tgt Ion: 43 Resp: 534802
 Ion Ratio Lower Upper
 43 100
 58 42.4 33.5 50.3

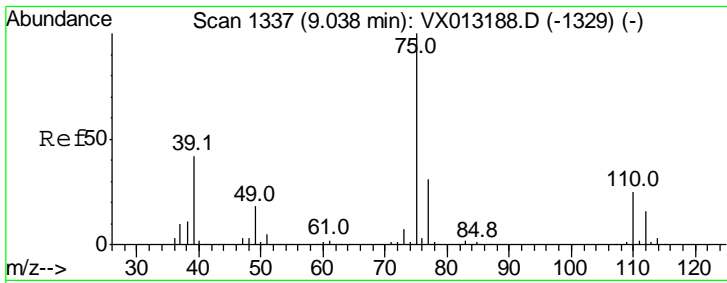
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#52
 Toluene
 Concen: 48.017 ug/l
 RT: 8.78 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion: 92 Resp: 208506
 Ion Ratio Lower Upper
 92 100
 91 167.4 133.4 200.0





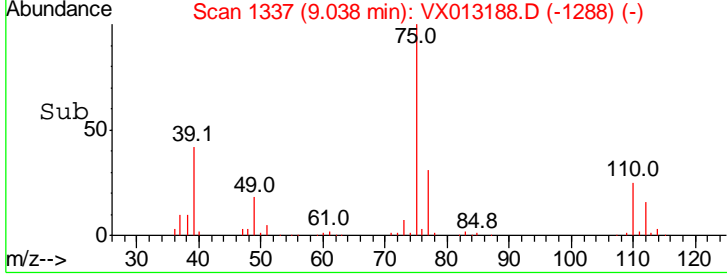
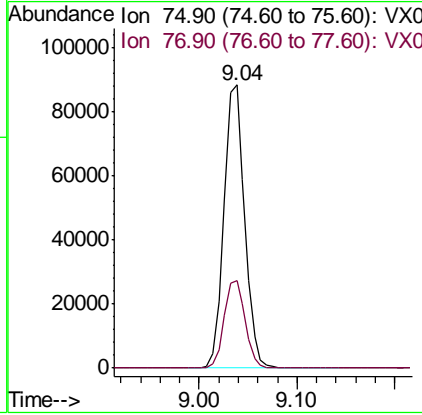
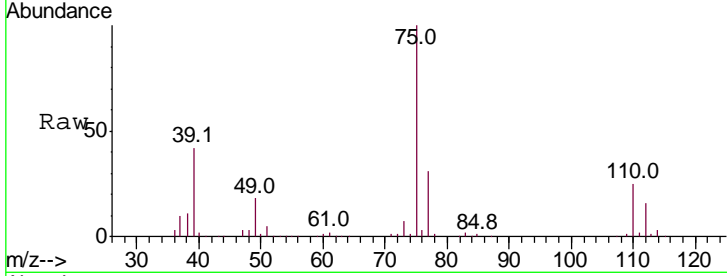
#53
 t-1,3-Dichloropropene
 Concen: 52.200 ug/l
 RT: 9.04 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC050

Tgt Ion: 75 Resp: 129855
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.7 37.1

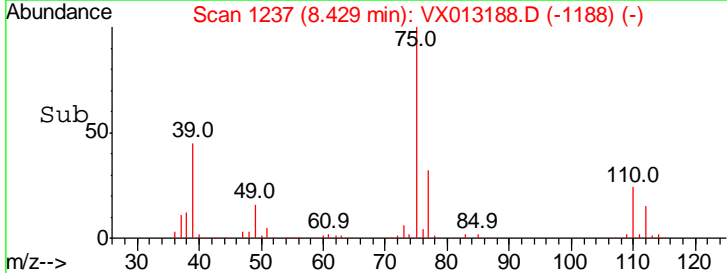
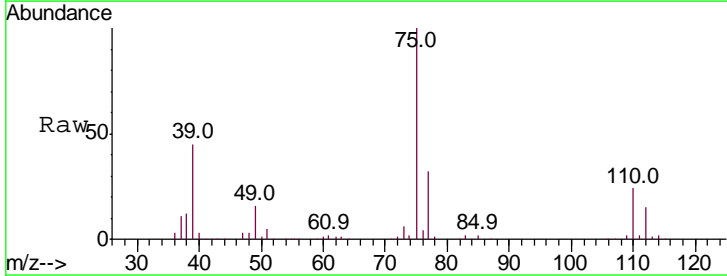
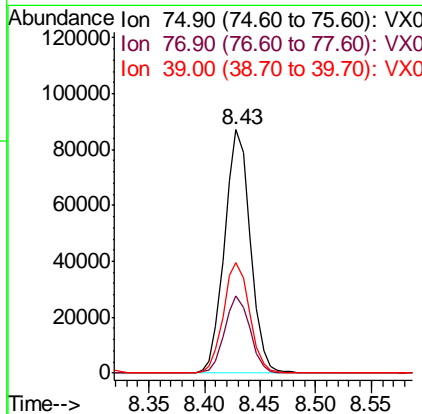
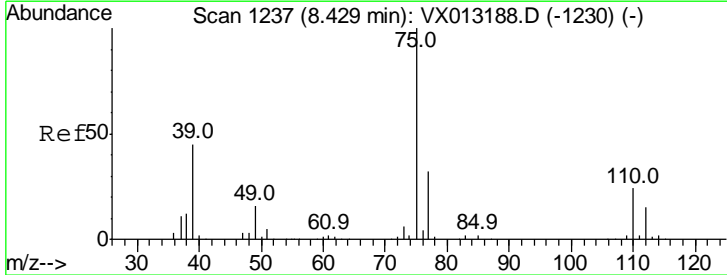
Manual Integrations
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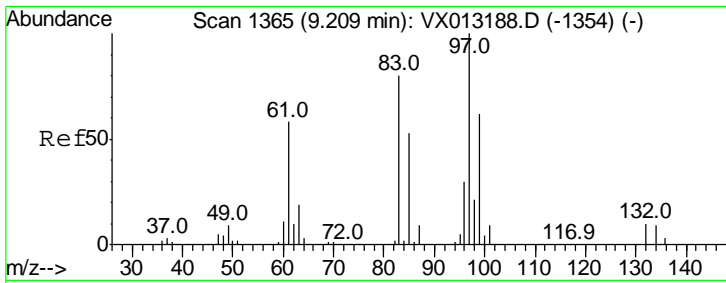
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#54
 cis-1,3-Dichloropropene
 Concen: 50.831 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion: 75 Resp: 139486
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.4 39.6
 39 45.3 36.6 55.0





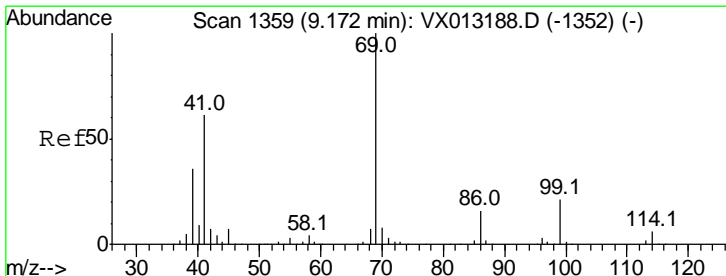
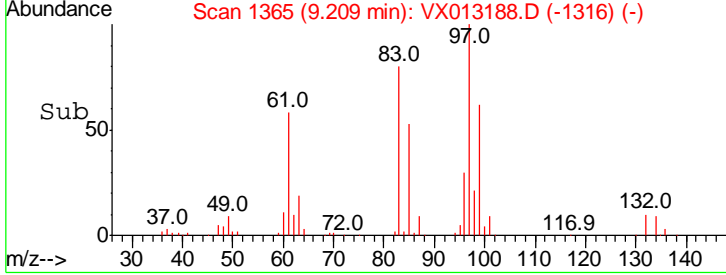
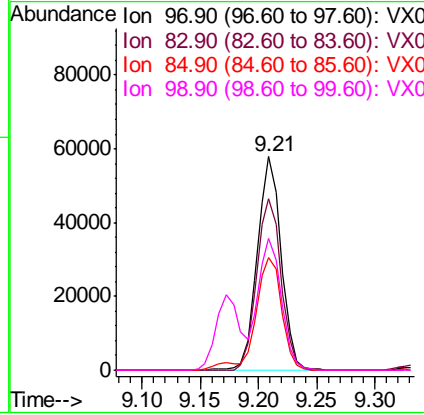
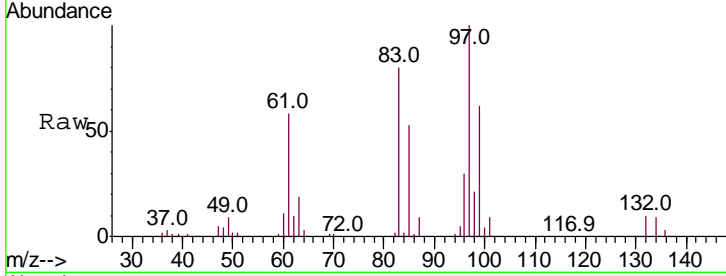
#55
 1,1,2-Trichloroethane
 Concen: 47.328 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
97	100		
83	80.1	67.8	101.6
85	52.6	42.7	64.1
99	61.8	51.1	76.7

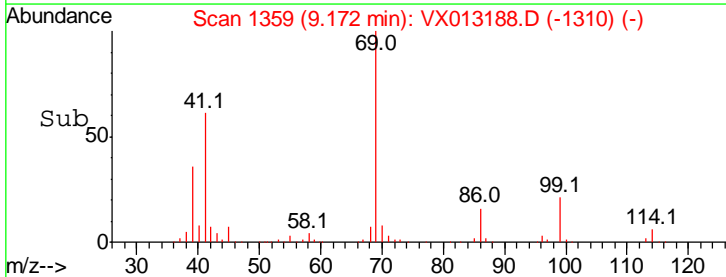
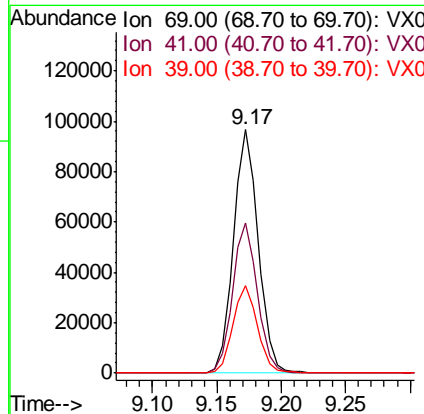
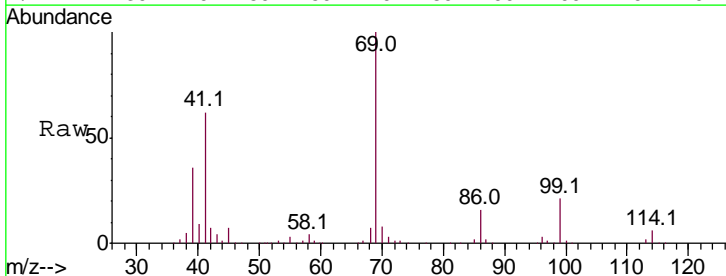
Manual Integrations
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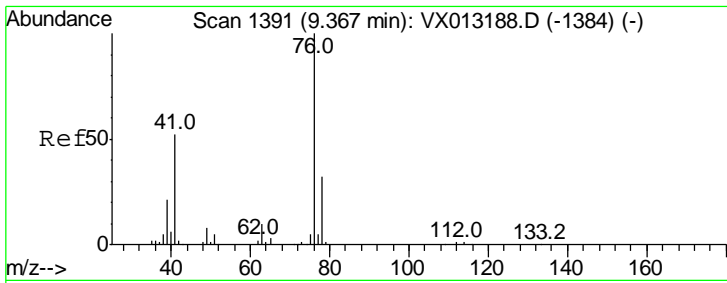
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#56
 Ethyl methacrylate
 Concen: 48.475 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
69	100		
41	61.9	48.5	72.7
39	35.4	27.8	41.6



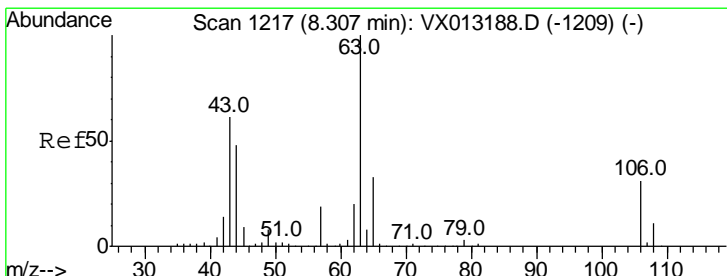
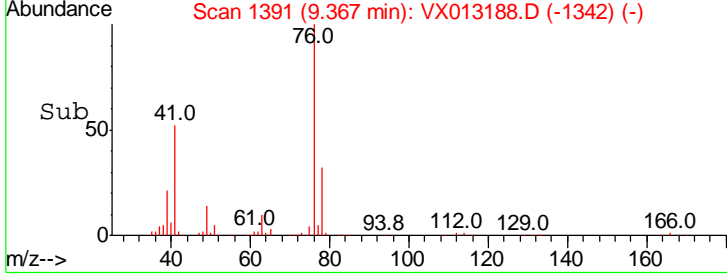
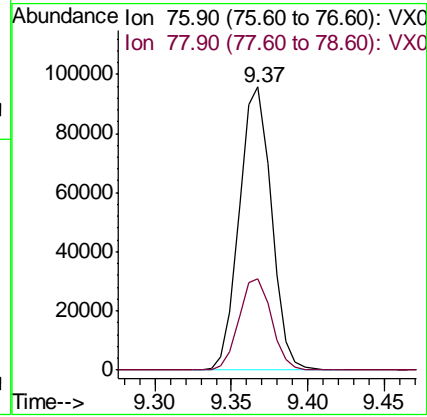
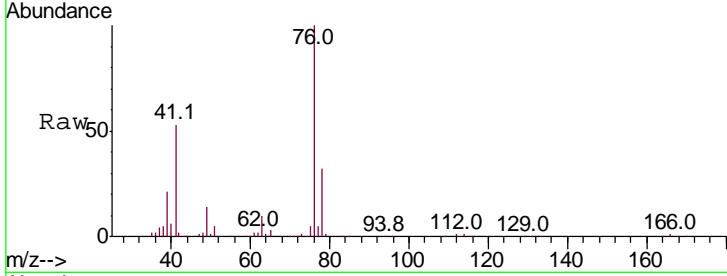


#57
 1,3-Dichloropropane
 Concen: 48.099 ug/l
 RT: 9.37 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

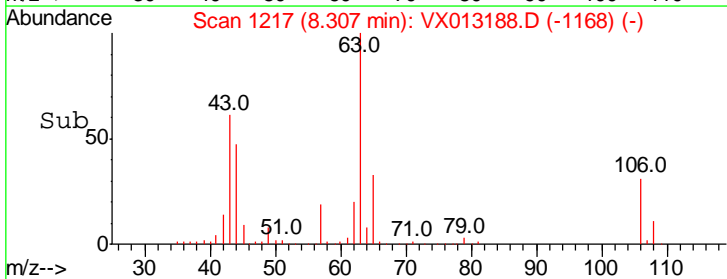
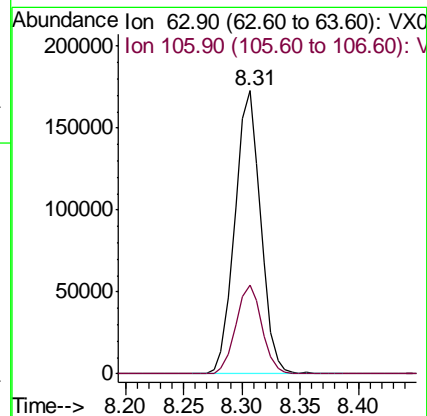
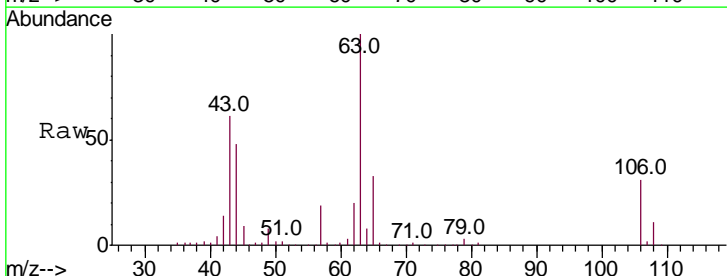
Tgt Ion	Resp	Lower	Upper
76	100		
78	32.6	26.3	39.5

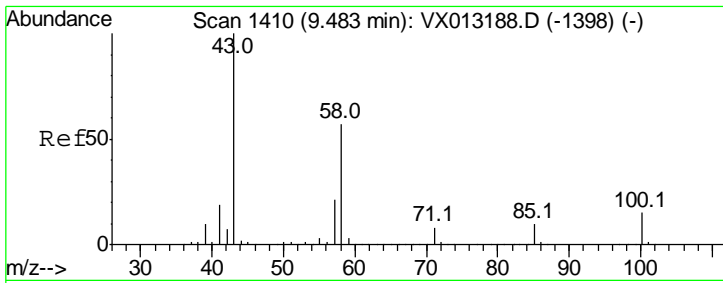
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#58
 2-Chloroethyl Vinyl ether
 Concen: 253.238 ug/l
 RT: 8.31 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
63	100		
106	31.7	25.0	37.6





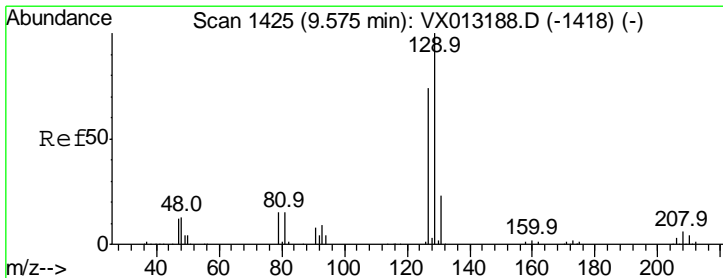
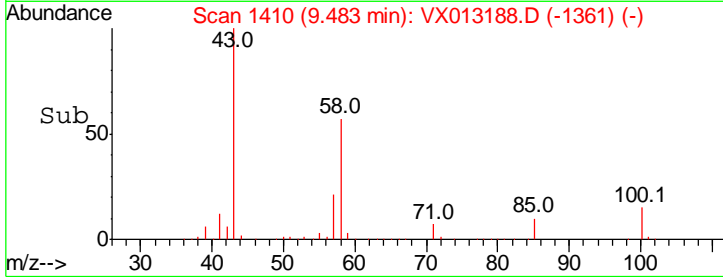
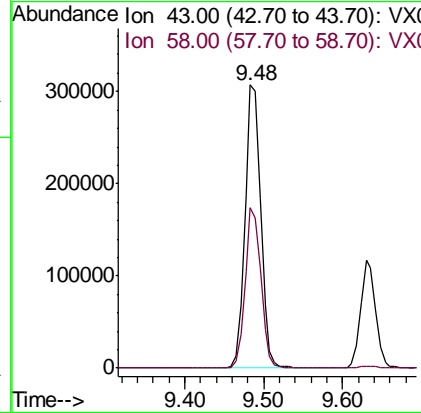
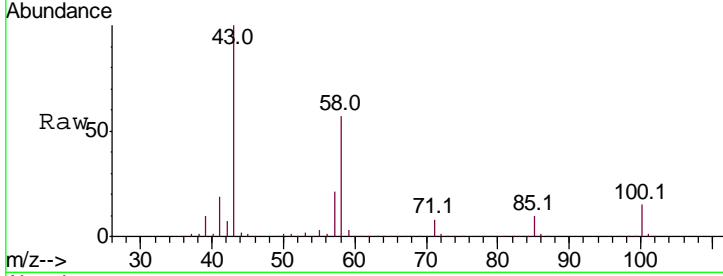
#59
 2-Hexanone
 Concen: 238.721 ug/l
 RT: 9.48 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
43	100		
58	56.5	28.4	85.3

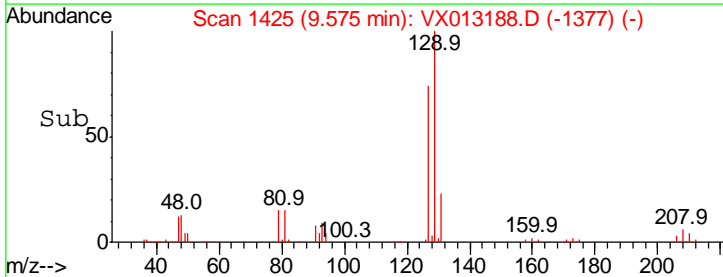
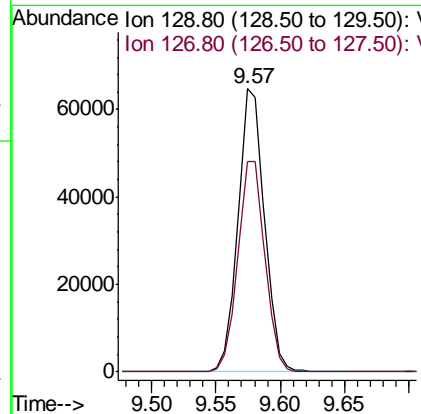
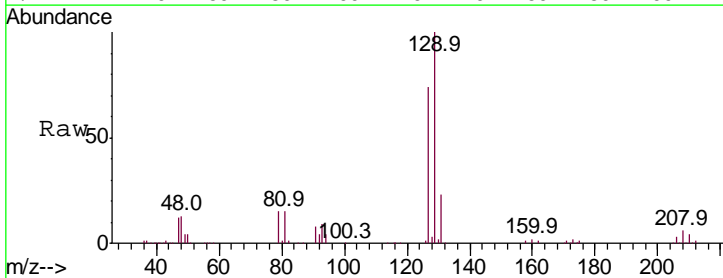
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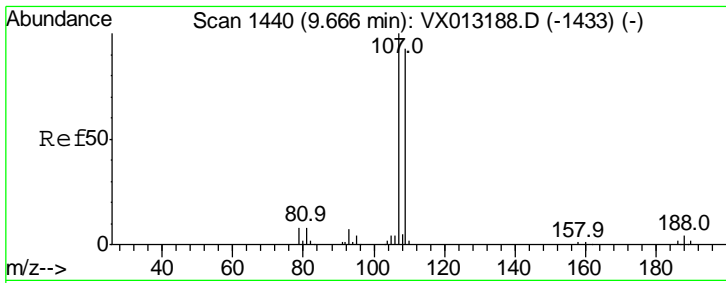
MMDadoda
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#60
 Dibromochloromethane
 Concen: 51.422 ug/l
 RT: 9.57 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Ratio	Lower	Upper
129	100		
127	76.4	39.0	116.9





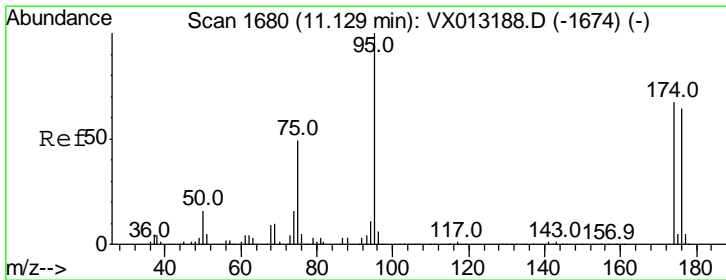
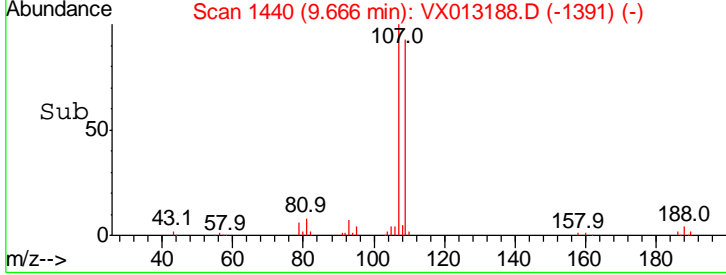
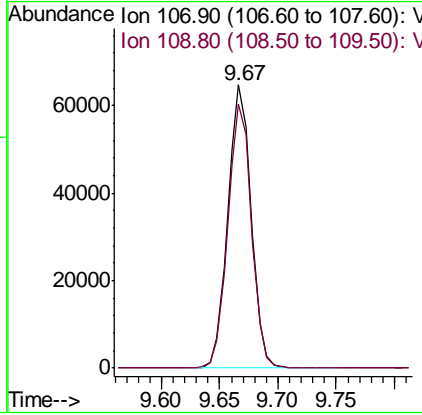
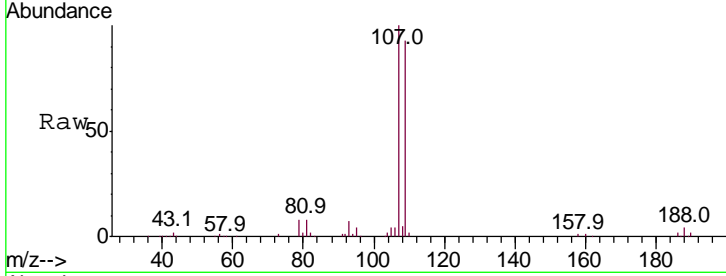
#61
 1,2-Dibromoethane
 Concen: 47.905 ug/l
 RT: 9.67 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
107	100		
109	94.6	75.0	112.6

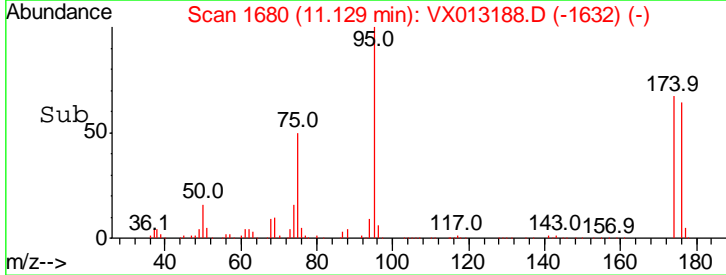
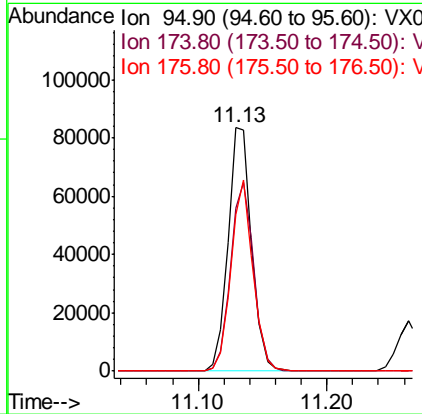
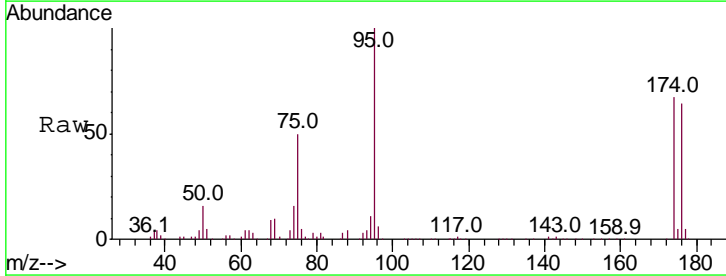
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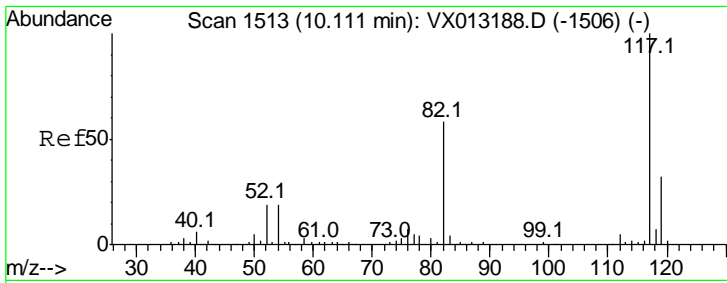
MMDadoda
 10/25/2019 4:32:46 PM



#62
 4-Bromofluorobenzene
 Concen: 46.213 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
95	100		
174	76.2	0.0	155.6
176	73.0	0.0	151.2



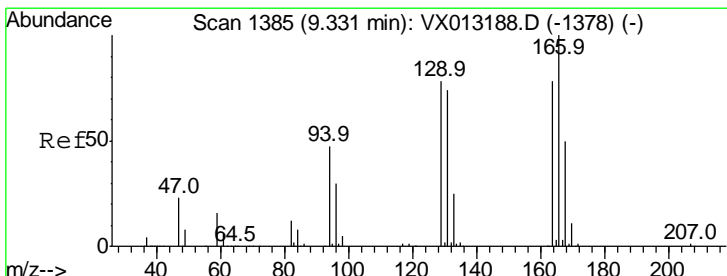
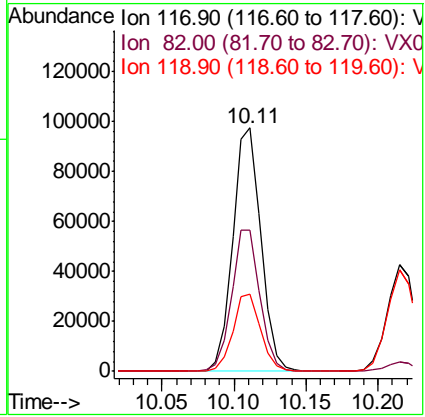
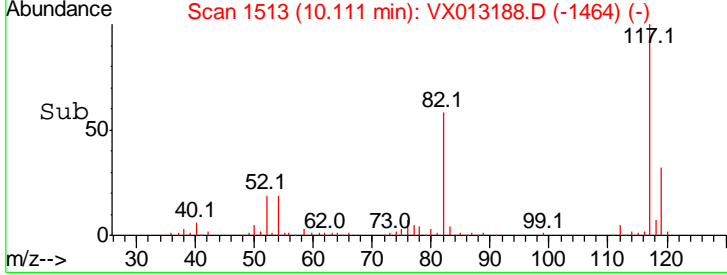
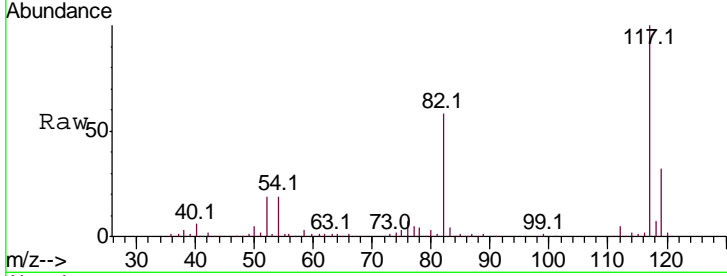


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

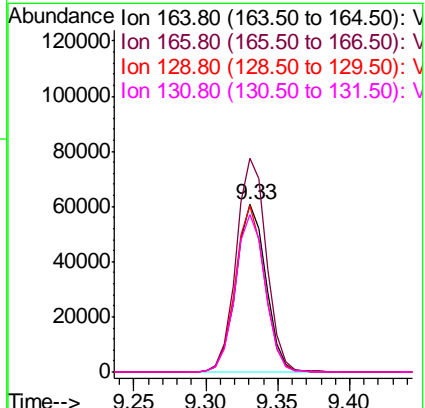
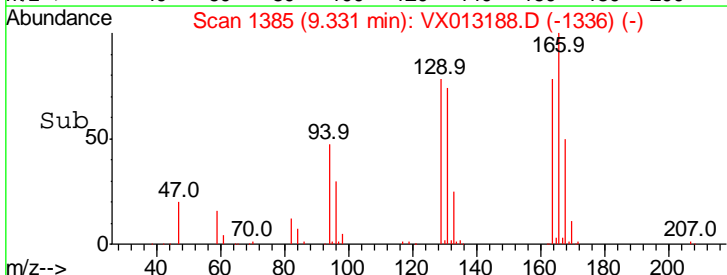
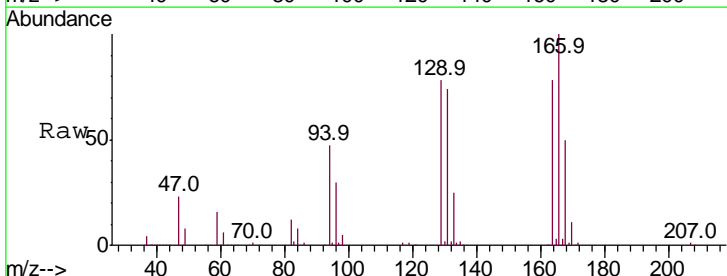
Tgt Ion	Resp	Lower	Upper
117	100		
82	58.1	44.0	66.0
119	31.5	26.3	39.5

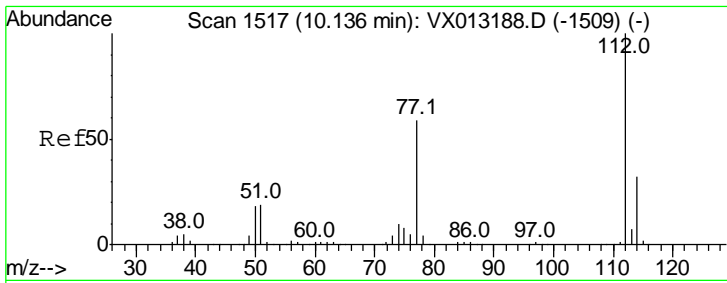
Manual Integrations
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#64
 Tetrachloroethene
 Concen: 48.474 ug/l
 RT: 9.33 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
164	100		
166	127.8	101.3	151.9
129	99.8	79.9	119.9
131	94.1	72.5	108.7



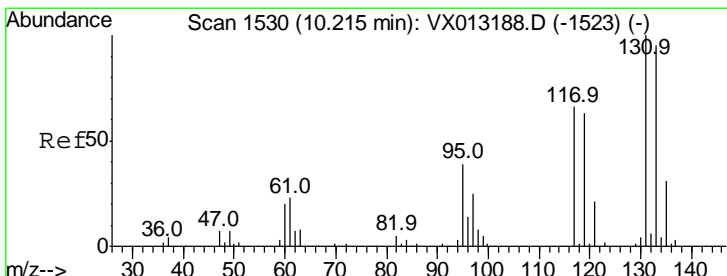
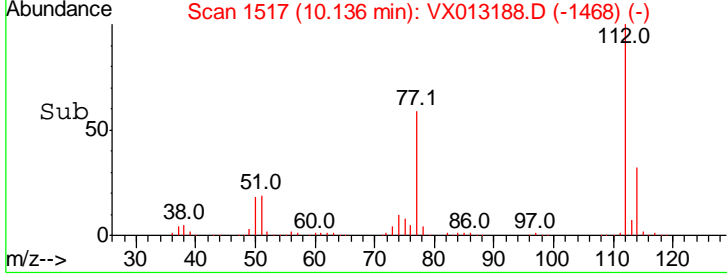
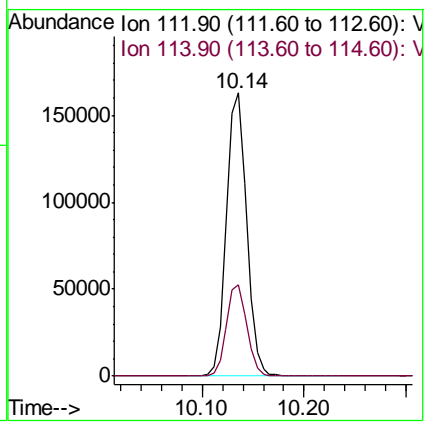
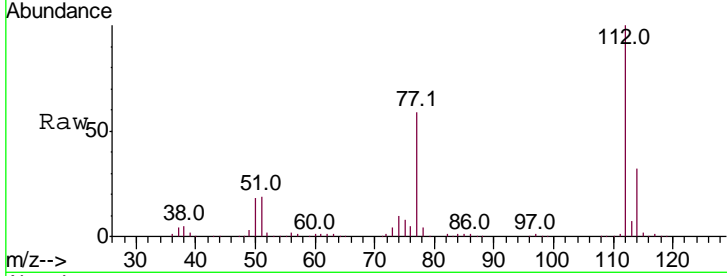


#65
 Chlorobenzene
 Concen: 47.768 ug/l
 RT: 10.14 min Scan# 1517
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

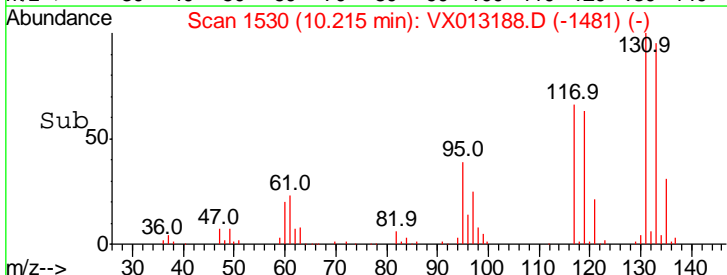
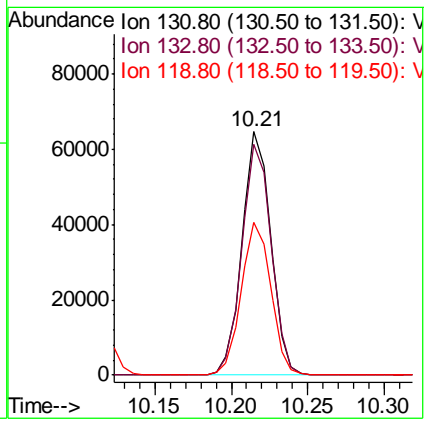
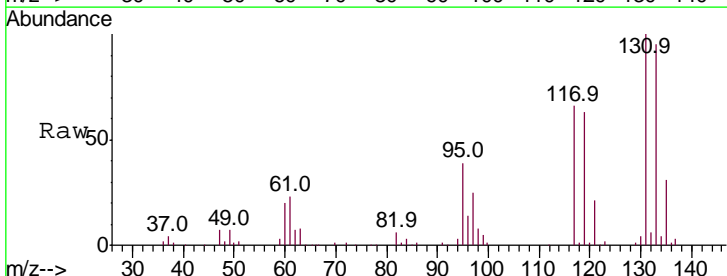
Tgt Ion: 112 Resp: 222903
 Ion Ratio Lower Upper
 112 100
 114 32.3 26.2 39.4

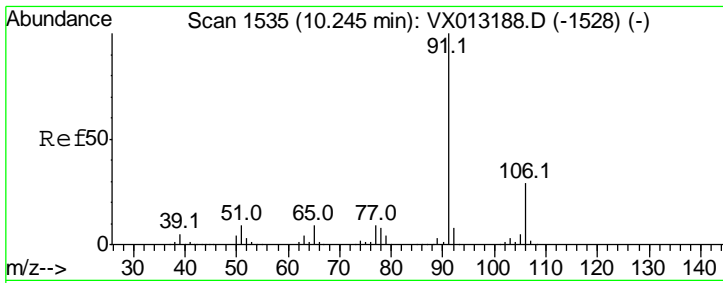
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 49.507 ug/l
 RT: 10.21 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion: 131 Resp: 84622
 Ion Ratio Lower Upper
 131 100
 133 96.8 47.3 141.9
 119 64.7 31.6 94.8



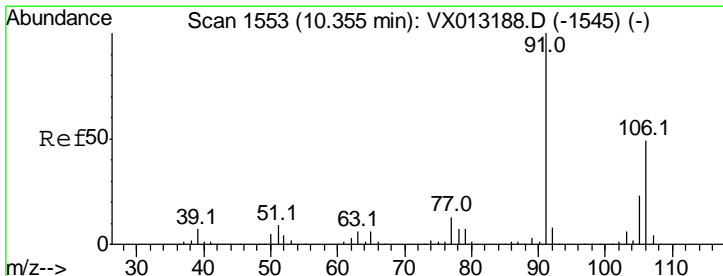
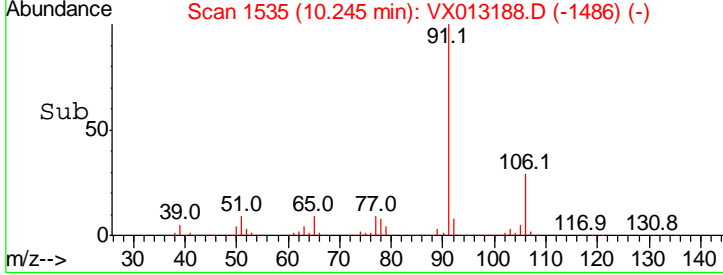
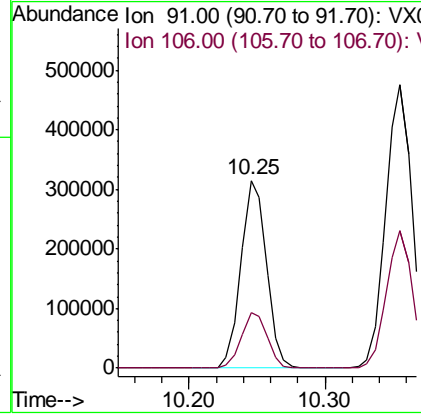
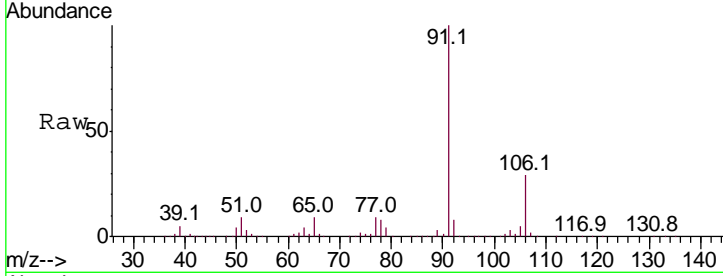


#67
 Ethyl Benzene
 Concen: 49.409 ug/l
 RT: 10.25 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 Client Sampled : VSTDICCC050

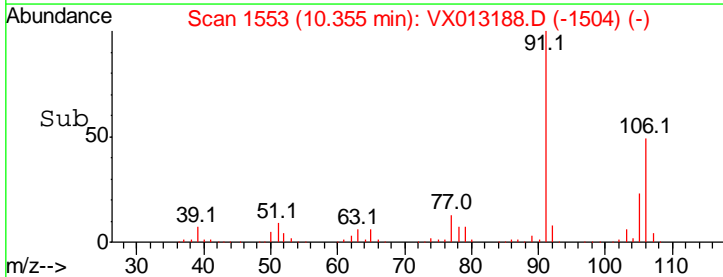
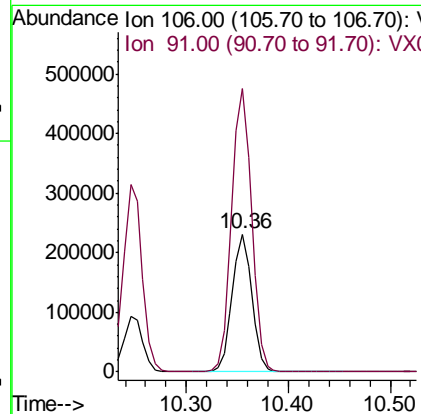
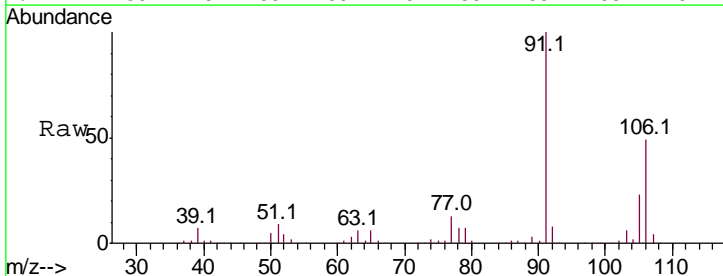
Tgt Ion: 91 Resp: 412148
 Ion Ratio Lower Upper
 91 100
 106 29.4 24.4 36.6

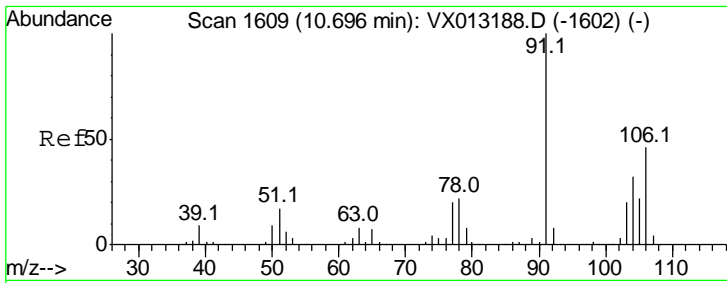
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#68
 m/p-Xylenes
 Concen: 97.822 ug/l
 RT: 10.36 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion: 106 Resp: 308425
 Ion Ratio Lower Upper
 106 100
 91 208.5 166.3 249.5





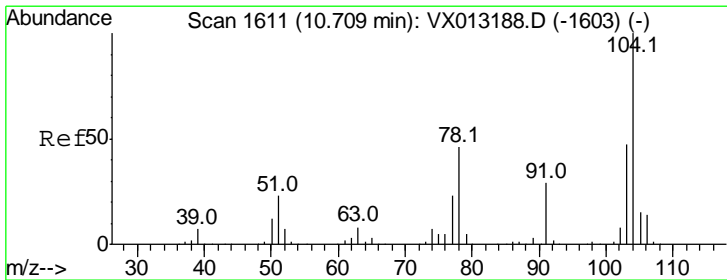
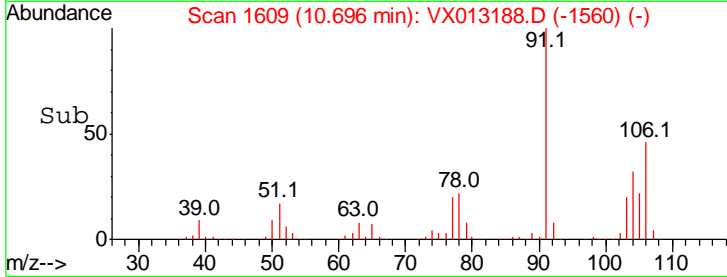
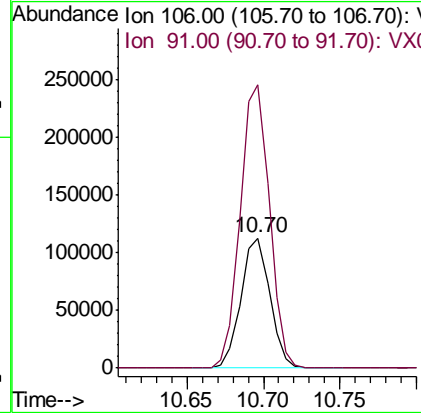
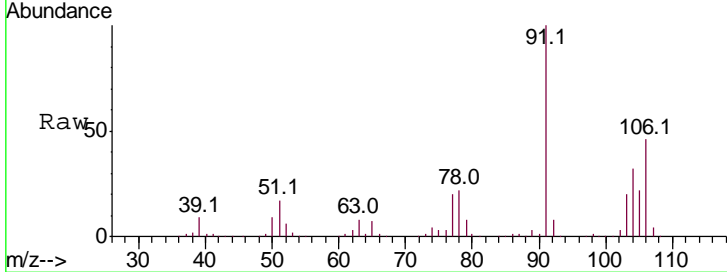
#69
 o-Xylene
 Concen: 48.018 ug/l
 RT: 10.70 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

Tgt Ion: 106 Resp: 147493
 Ion Ratio Lower Upper
 106 100
 91 221.3 109.5 328.4

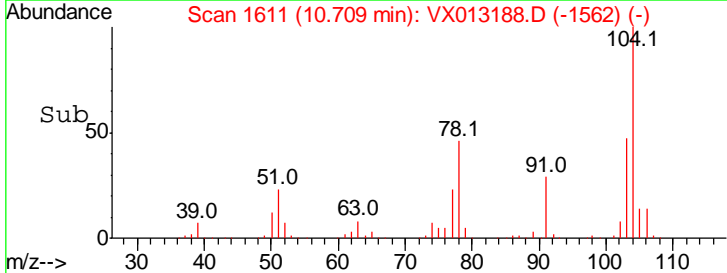
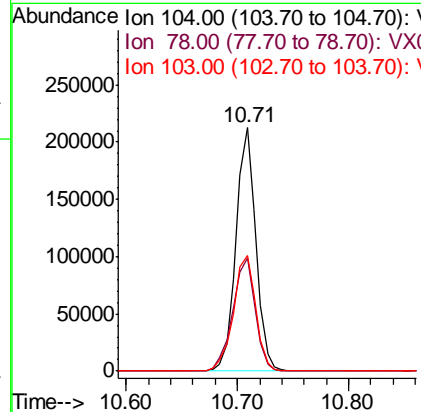
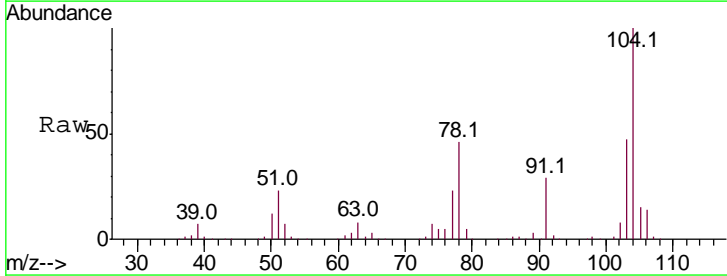
Manual Integrations
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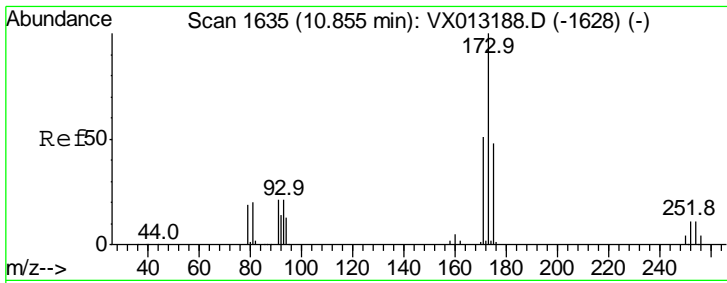
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#70
 Styrene
 Concen: 50.664 ug/l
 RT: 10.71 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion: 104 Resp: 261833
 Ion Ratio Lower Upper
 104 100
 78 52.8 42.2 63.2
 103 53.5 43.0 64.6





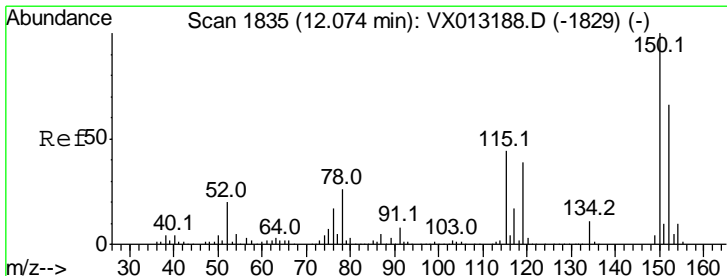
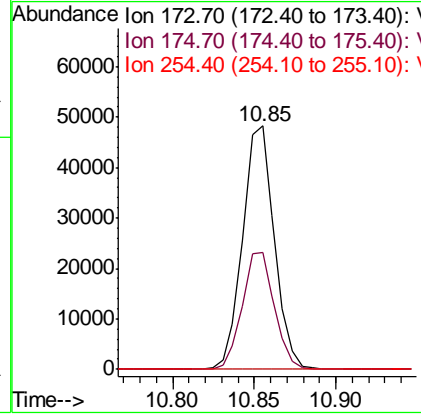
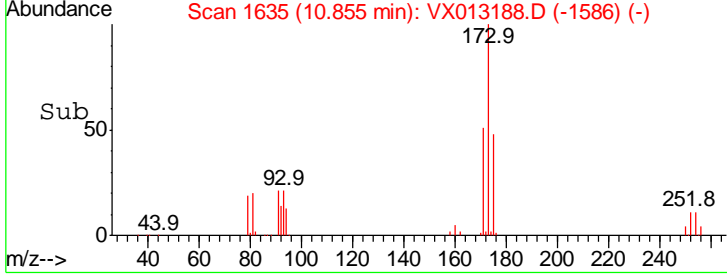
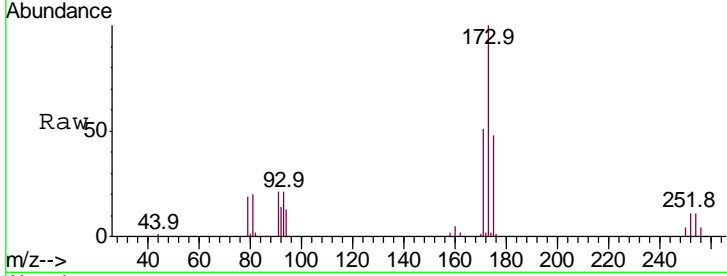
#71
 Bromoform
 Concen: 53.008 ug/l
 RT: 10.85 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.4	73.4
254	0.1	0.1	0.1#

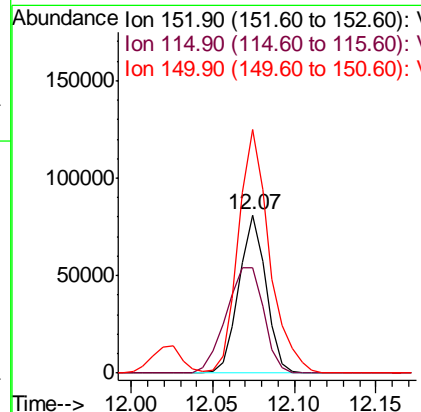
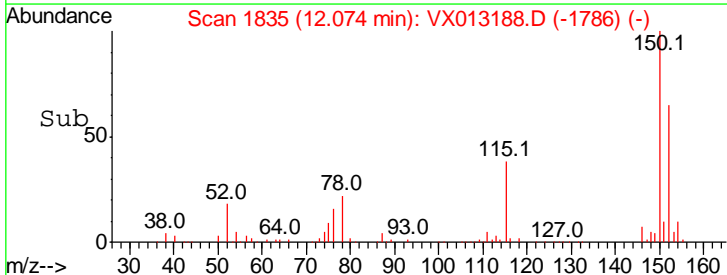
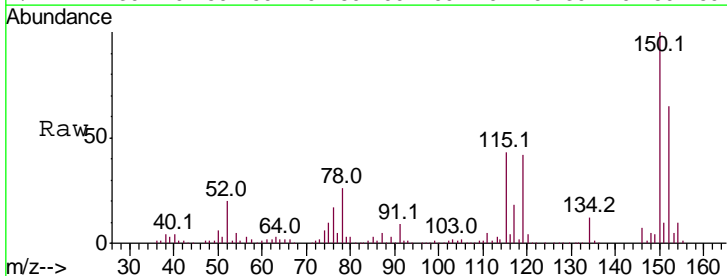
Manual Integrations
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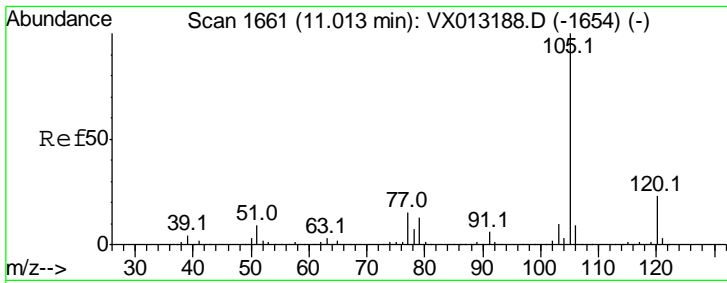
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Ratio	Lower	Upper
152	100		
115	93.2	46.3	138.9
150	177.0	0.0	339.4



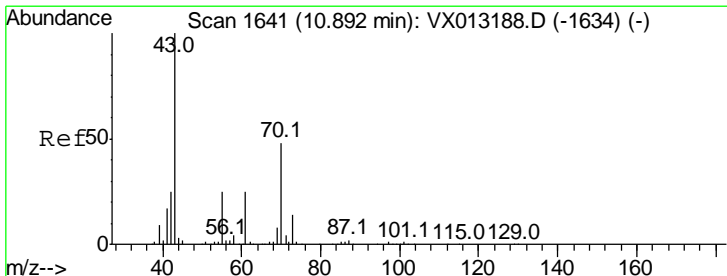
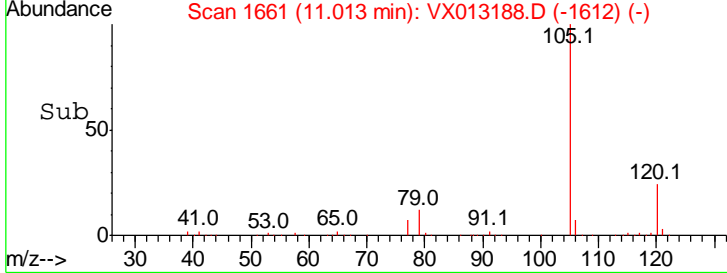
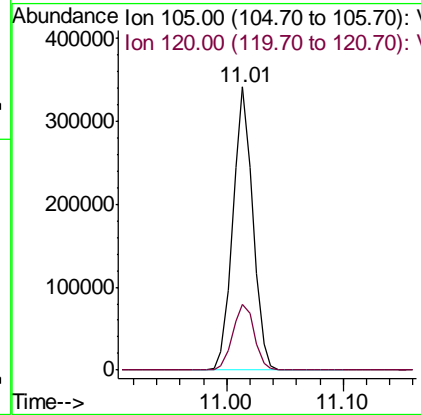
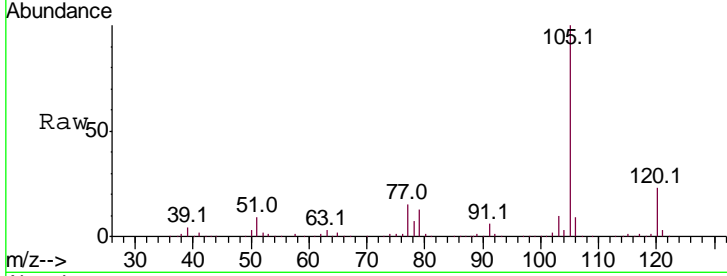


#73
 Isopropylbenzene
 Concen: 48.312 ug/l
 RT: 11.01 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 Client Sampled : VSTDICCC050

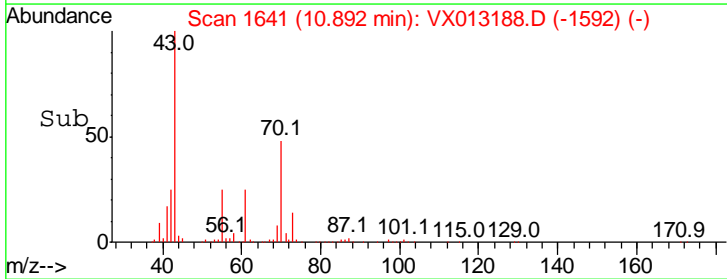
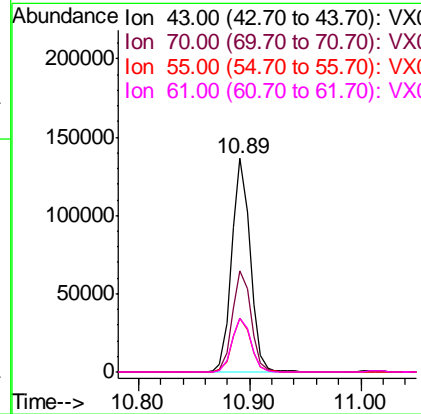
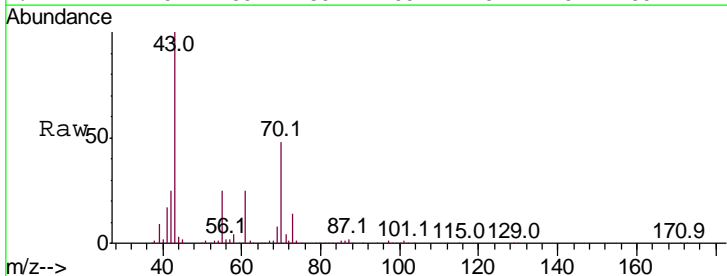
Tgt Ion	Resp	Lower	Upper
105	100		
120	25.2	12.6	37.8

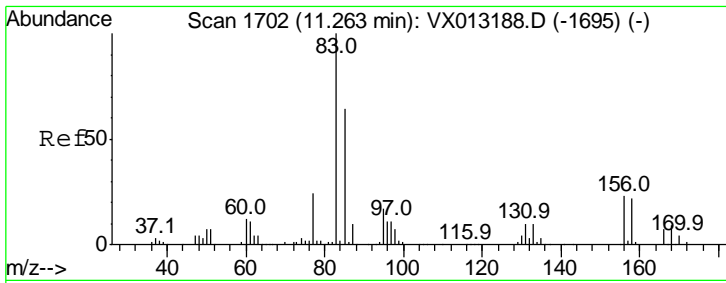
Manual Integrations APPROVED
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#74
 N-nyl acetate
 Concen: 49.875 ug/l
 RT: 10.89 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
43	100		
70	48.1	37.8	56.8
55	25.9	20.6	31.0
61	26.0	20.6	31.0



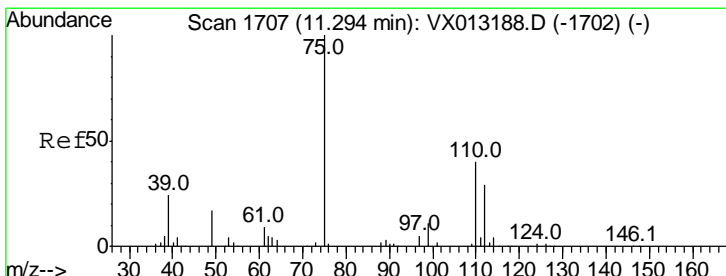
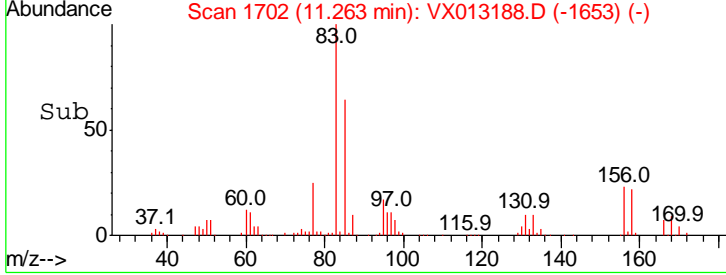
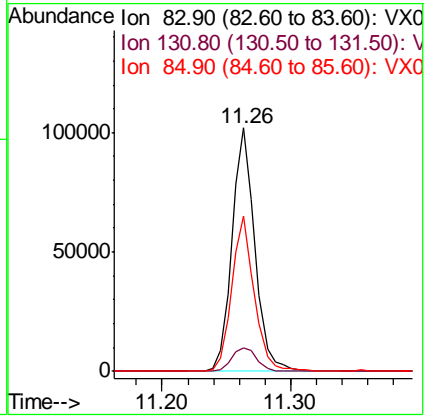
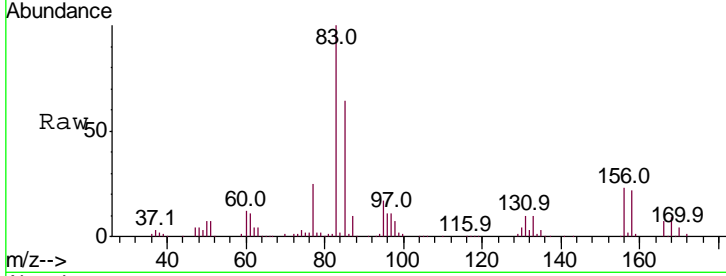


#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.590 ug/l
 RT: 11.26 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

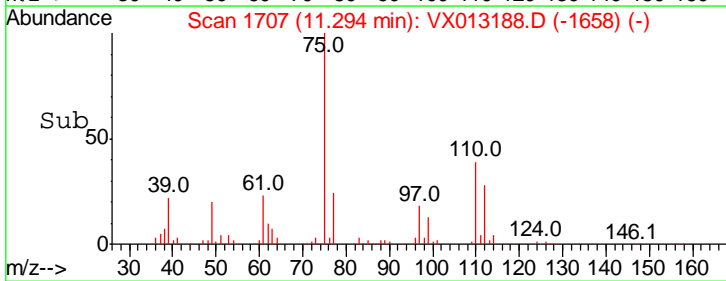
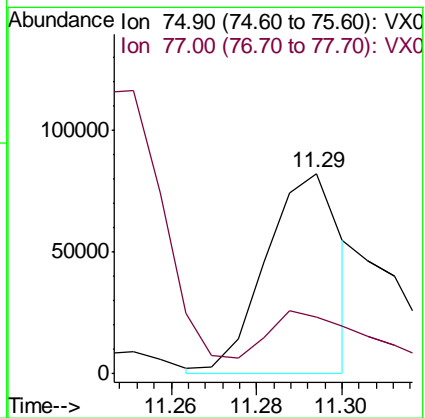
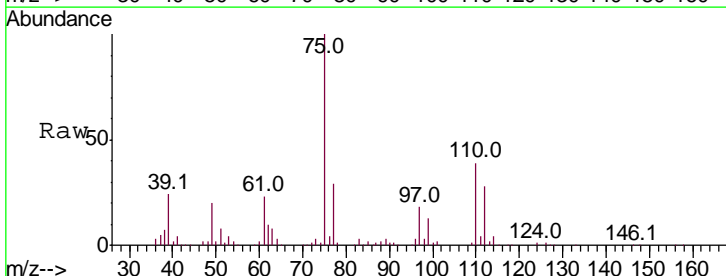
Tgt Ion	Resp	Lower	Upper
83	100		
131	10.7	5.6	16.8
85	62.9	31.6	94.8

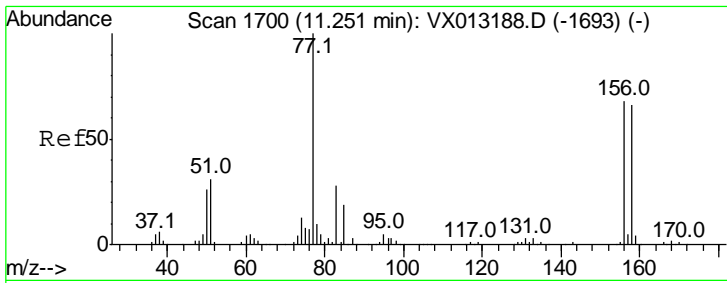
Manual Integrations
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#76
 1,2,3-Trichloropropane
 Concen: 46.198 ug/l m
 RT: 11.29 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
75	100		
77	44.4	22.1	66.1





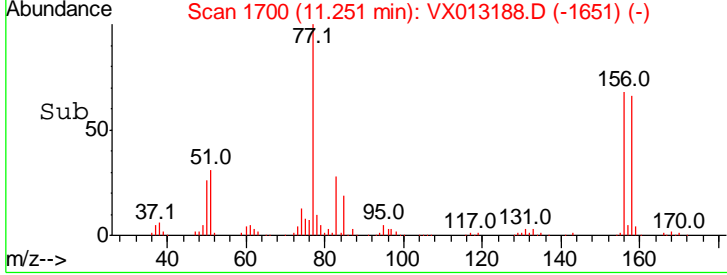
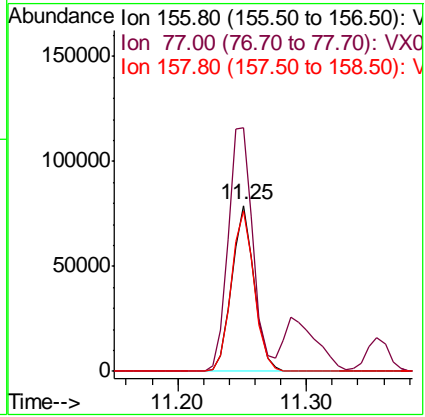
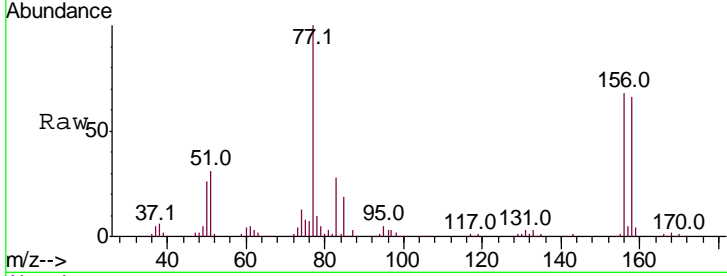
#77
 Bromobenzene
 Concen: 48.538 ug/l
 RT: 11.25 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
156	100		
77	163.4	81.5	244.4
158	99.2	49.0	147.2

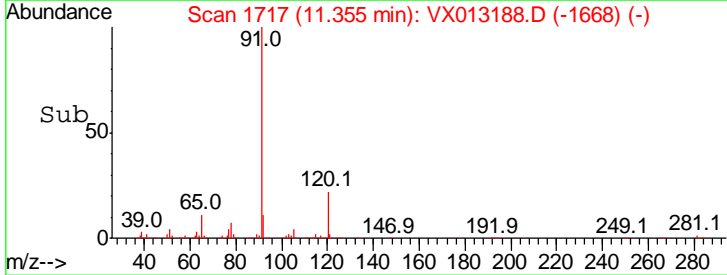
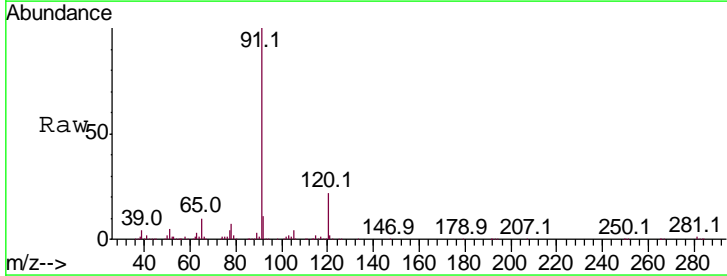
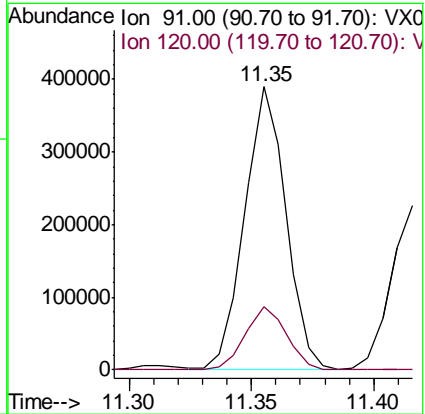
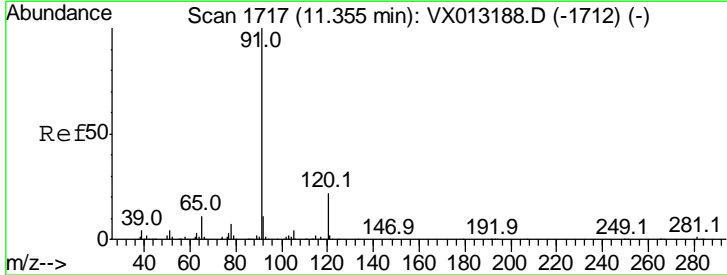
Manual Integrations
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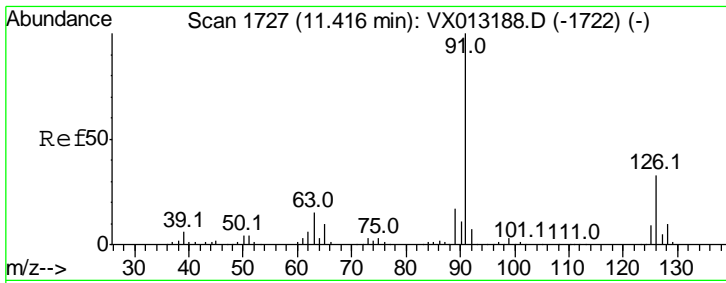
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#78
 n-propylbenzene
 Concen: 50.350 ug/l
 RT: 11.35 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
91	100		
120	22.7	11.5	34.4





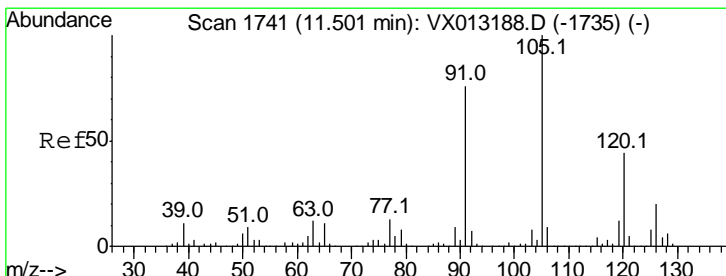
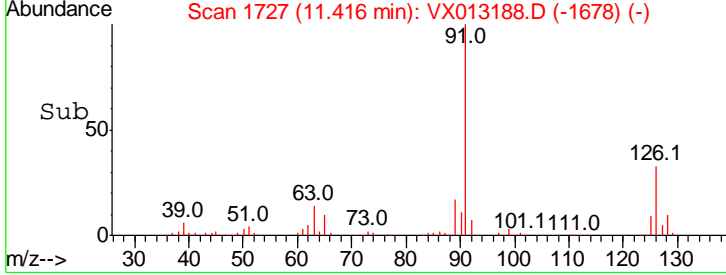
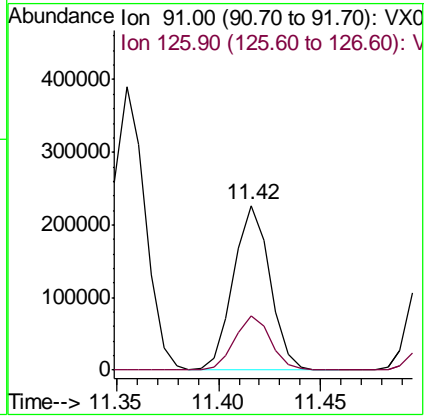
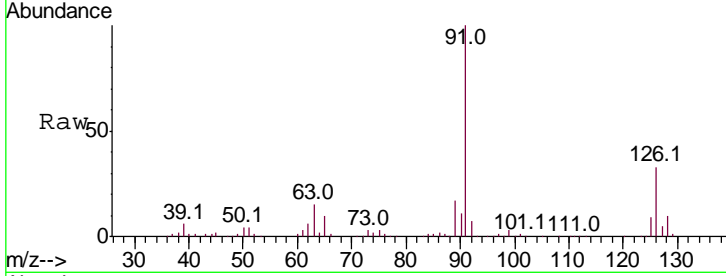
#79
 2-Chlorotoluene
 Concen: 48.565 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
91	100		
126	32.5	16.1	48.3

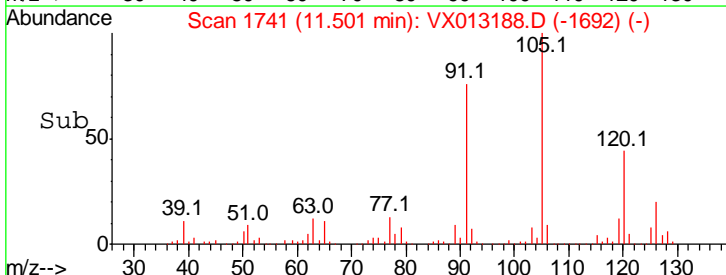
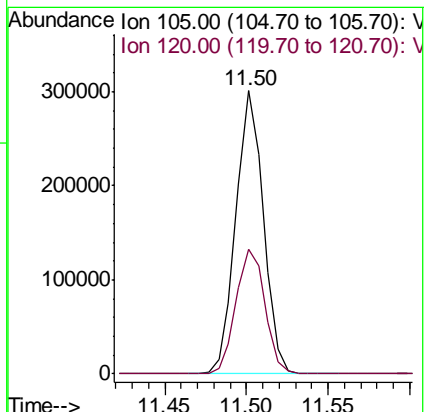
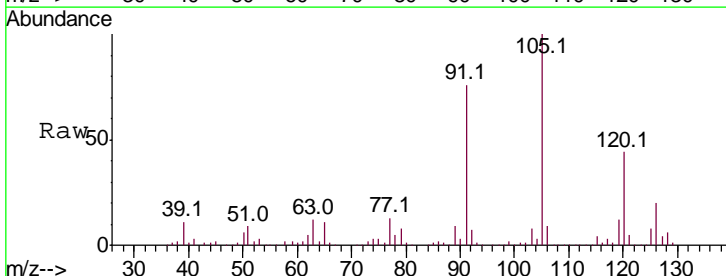
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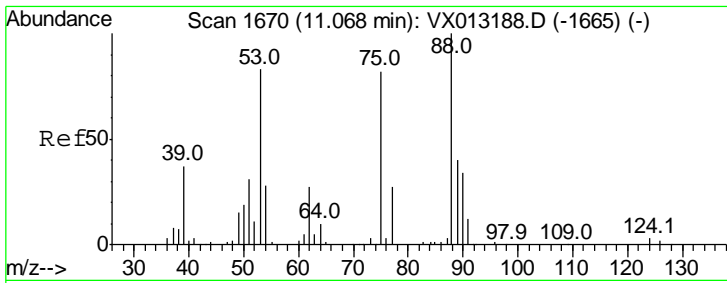
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#80
 1,3,5-Trimethylbenzene
 Concen: 50.420 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
105	100		
120	46.7	24.1	72.2





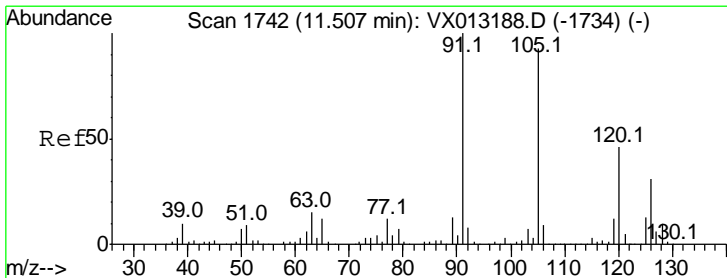
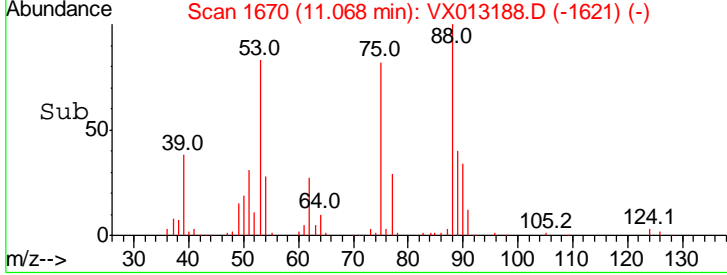
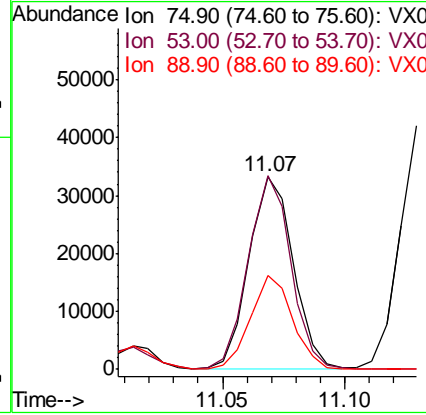
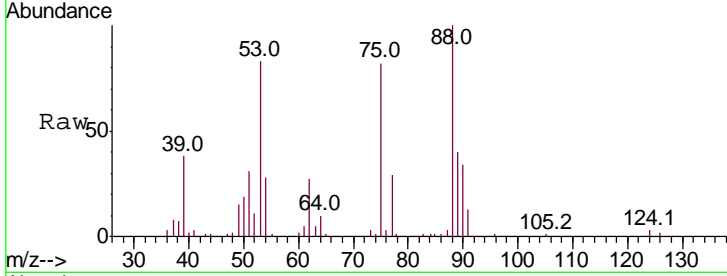
#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.085 ug/l
 RT: 11.07 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
75	41599		
75	100		
53	97.4	76.0	114.0
89	46.6	37.7	56.5

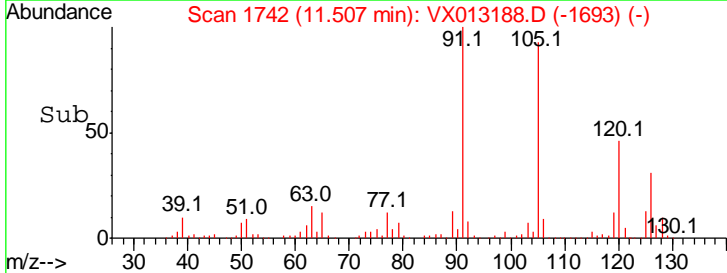
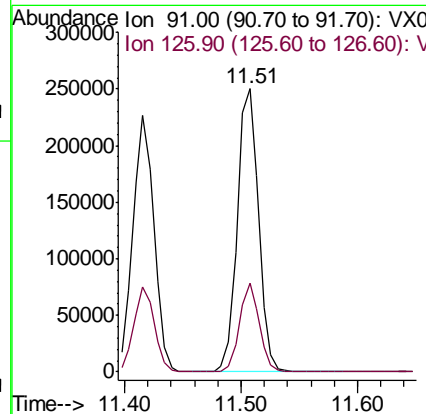
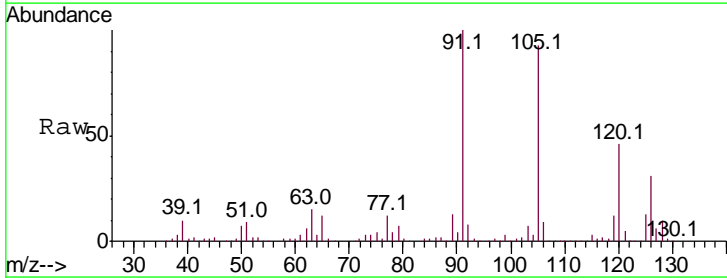
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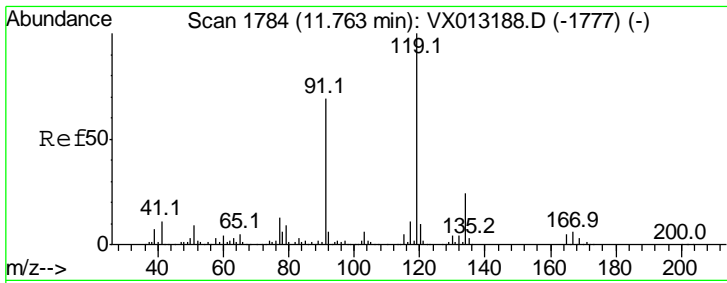
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#82
 4-Chlorotoluene
 Concen: 48.197 ug/l
 RT: 11.51 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
91	317733		
91	100		
126	29.3	14.5	43.6



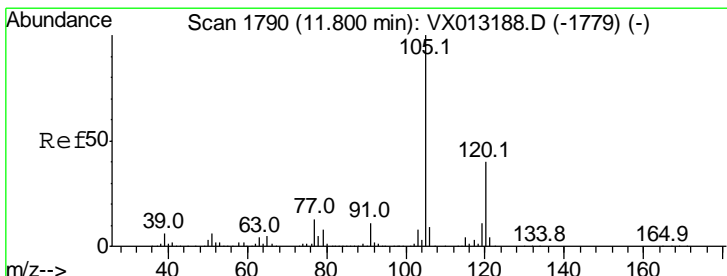
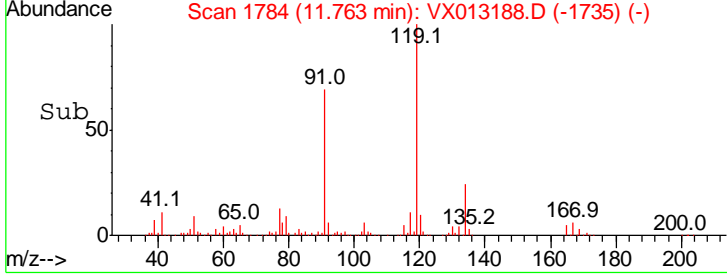
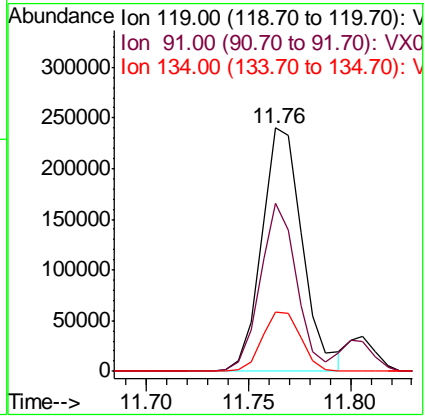
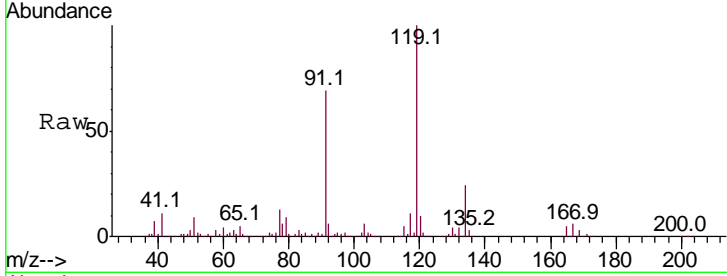


#83
 tert-Butylbenzene
 Concen: 48.705 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

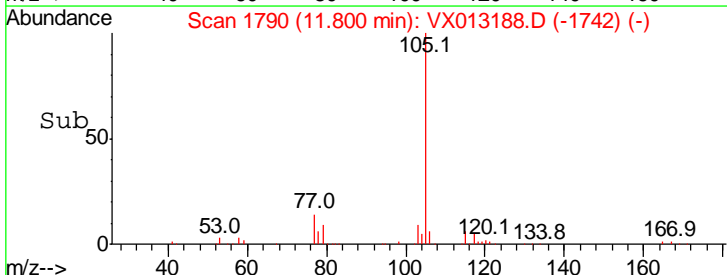
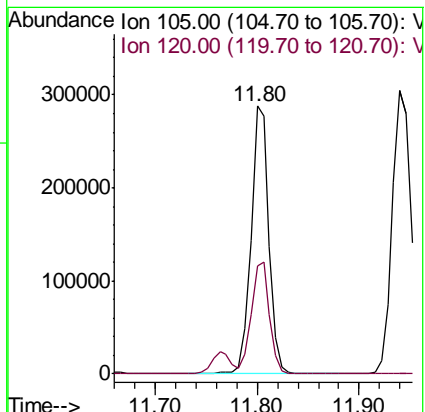
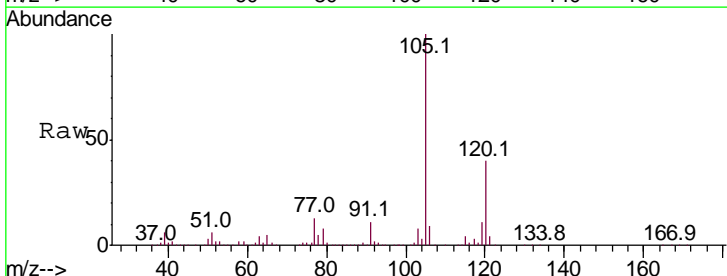
Tgt Ion	Resp	Lower	Upper
119	333872		
91	61.6	30.4	91.2
134	23.0	11.2	33.5

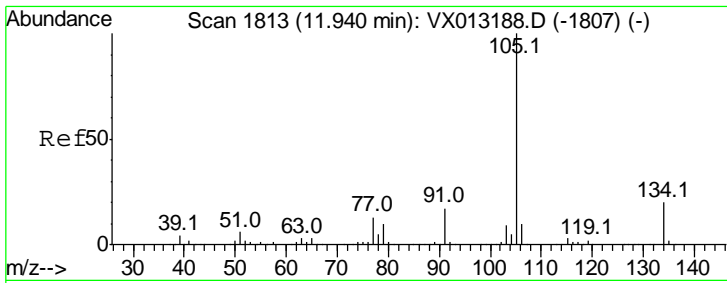
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#84
 1,2,4-Trimethylbenzene
 Concen: 48.626 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
105	349754		
120	42.9	21.6	64.8



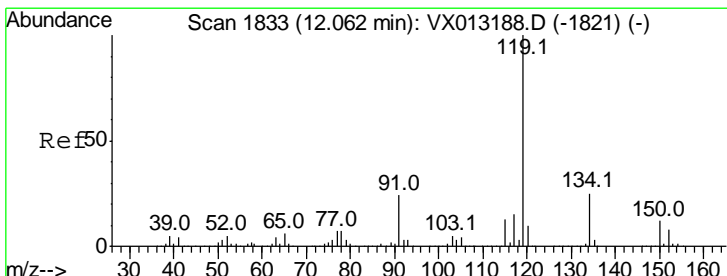
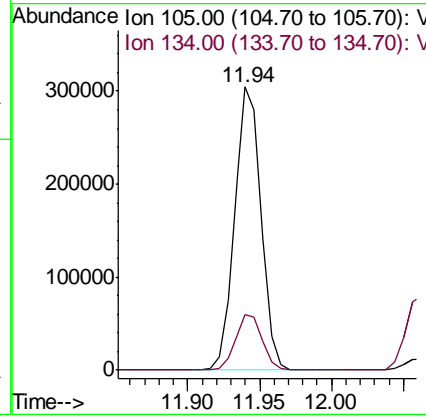
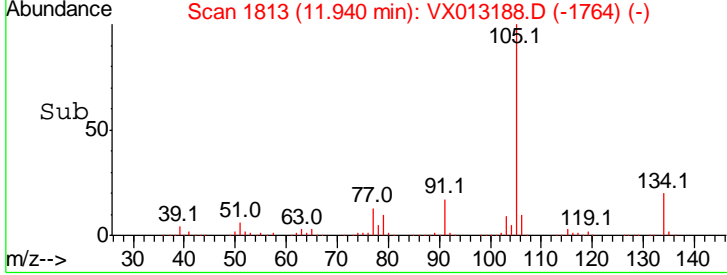
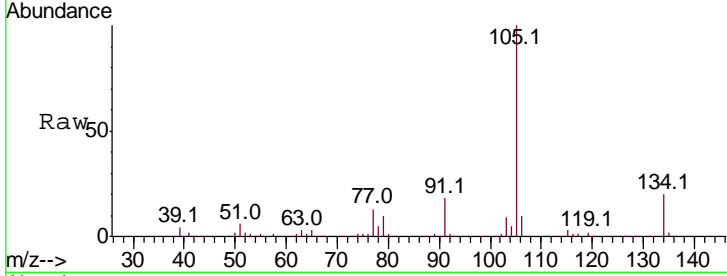


#85
 sec-Butylbenzene
 Concen: 49.485 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

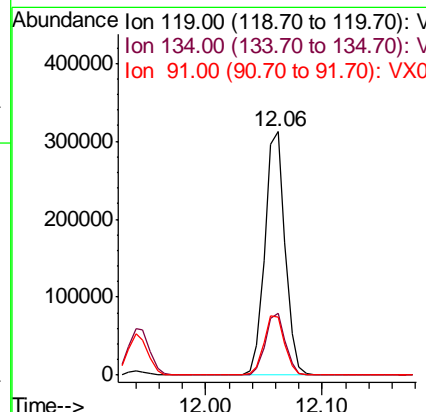
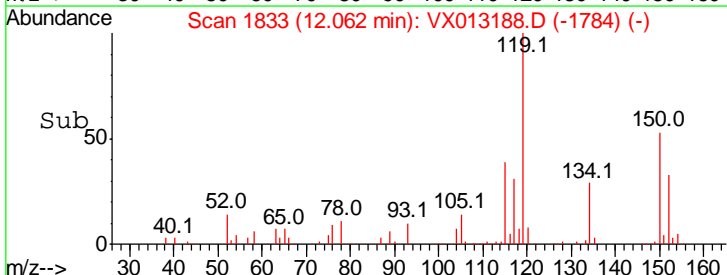
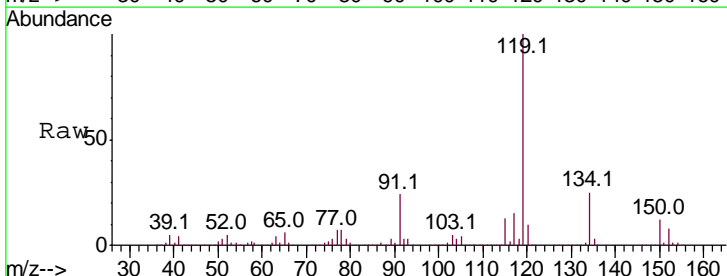
Tgt Ion	Resp	Lower	Upper
105	100		
134	19.8	9.7	28.9

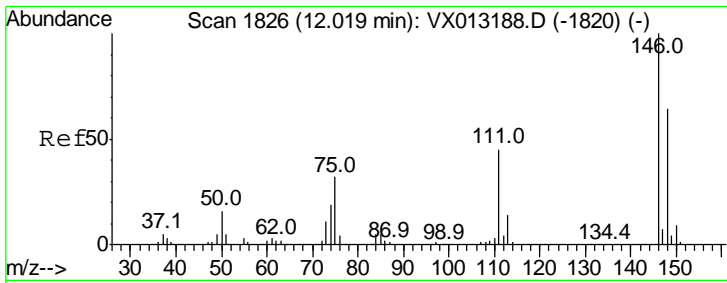
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#86
 p-Isopropyltoluene
 Concen: 51.152 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
119	100		
134	25.0	12.3	36.9
91	24.8	12.4	37.0





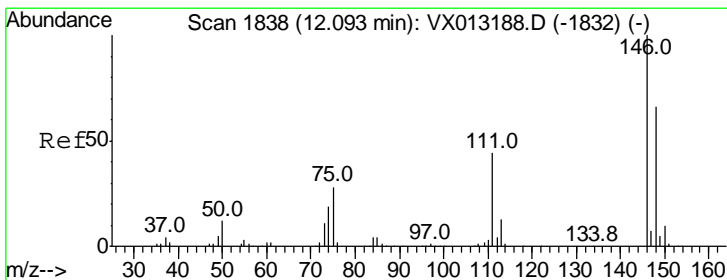
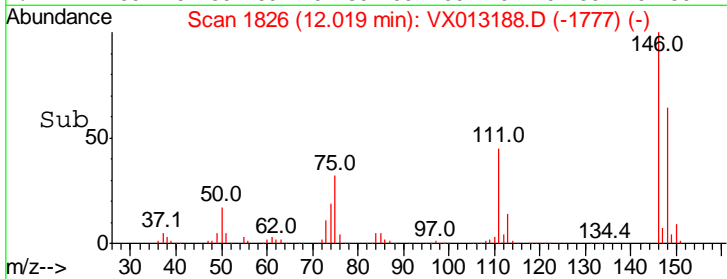
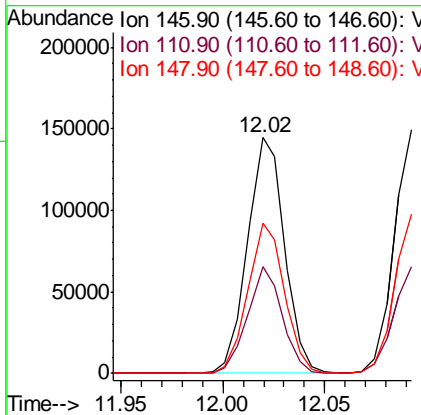
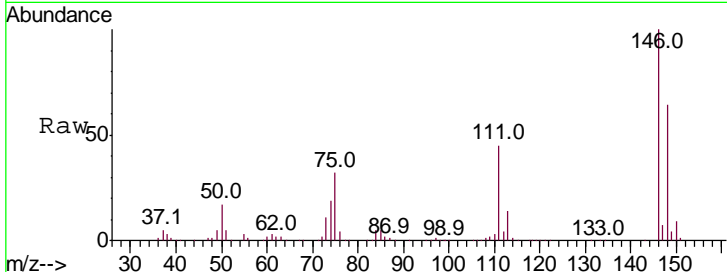
#87
 1,3-Dichlorobenzene
 Concen: 49.317 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.6	64.8
148	63.2	31.6	94.8

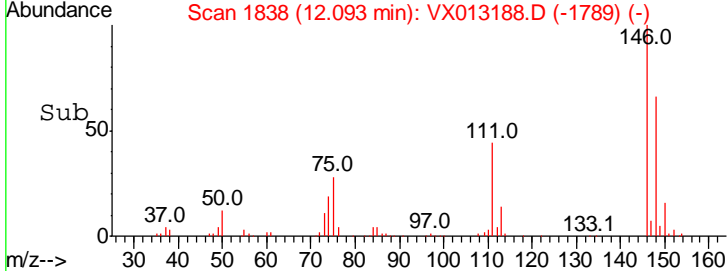
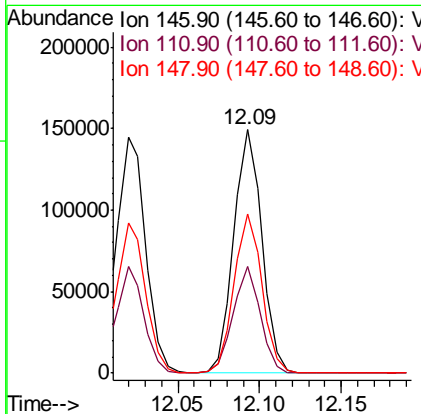
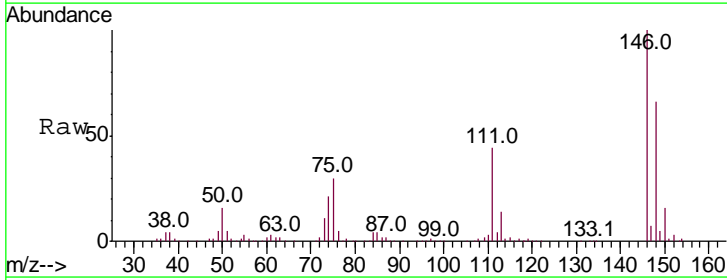
Manual Integrations
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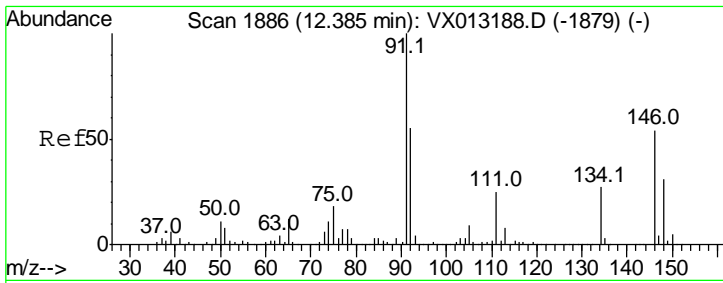
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#88
 1,4-Dichlorobenzene
 Concen: 47.669 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.1	63.1
148	65.0	32.5	97.5



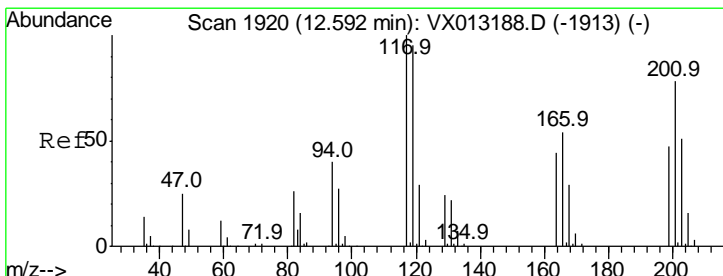
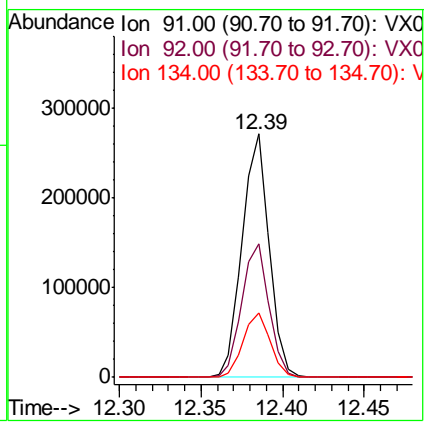
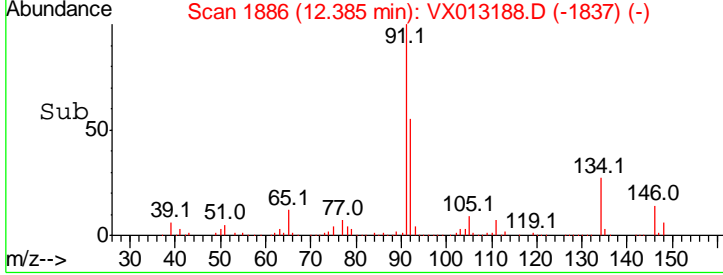
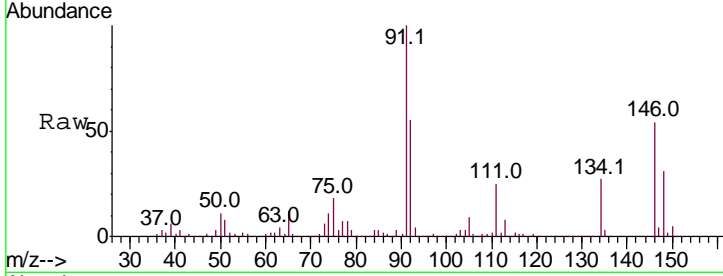


#89
 n-Butylbenzene
 Concen: 51.424 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

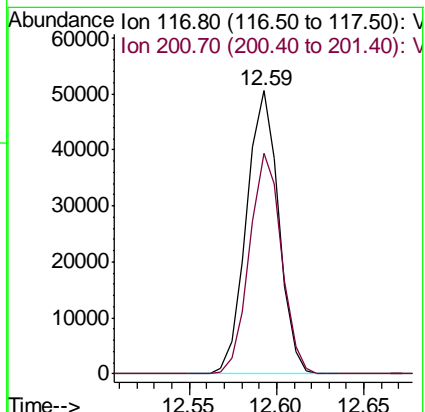
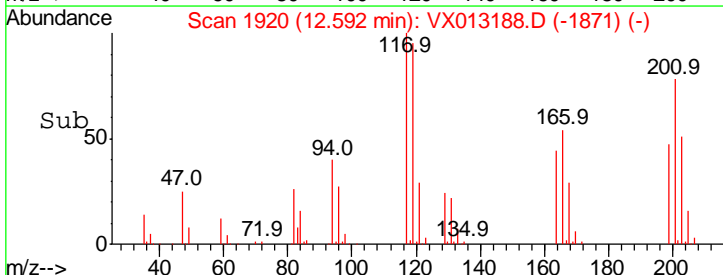
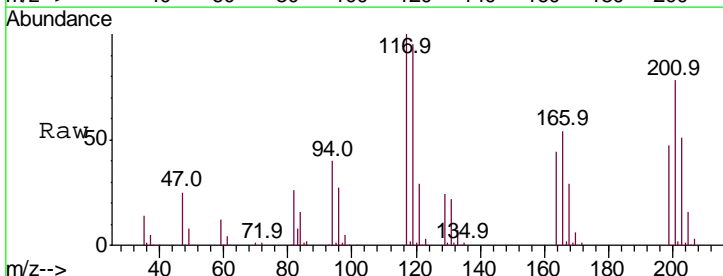
Tgt Ion	Resp	Lower	Upper
91	100		
92	55.4	27.3	81.8
134	26.4	12.9	38.6

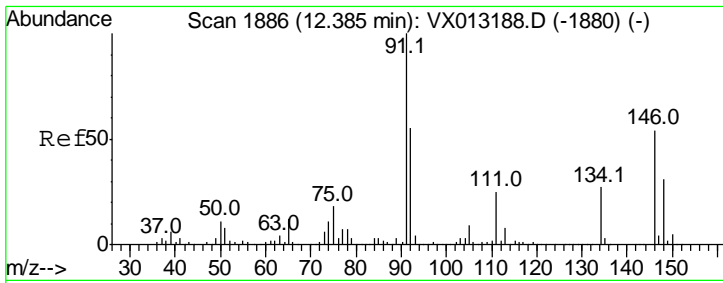
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#90
 Hexachloroethane
 Concen: 51.168 ug/l
 RT: 12.59 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
117	100		
201	77.9	38.5	115.3





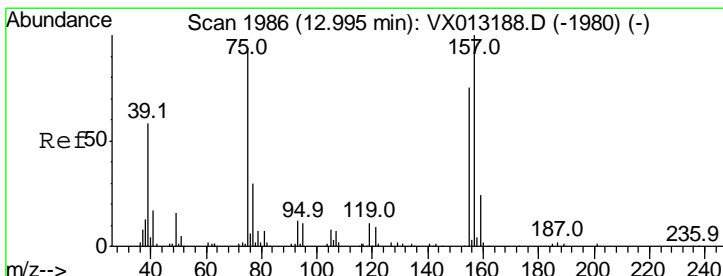
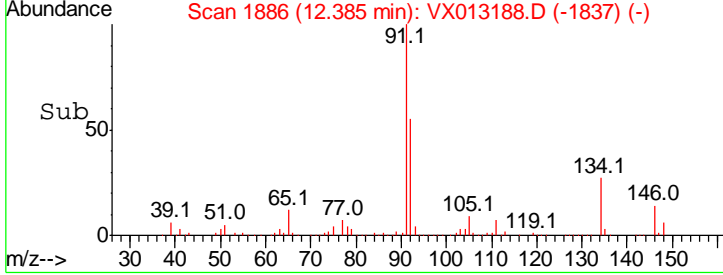
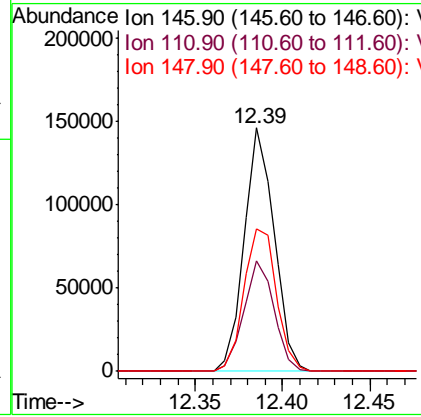
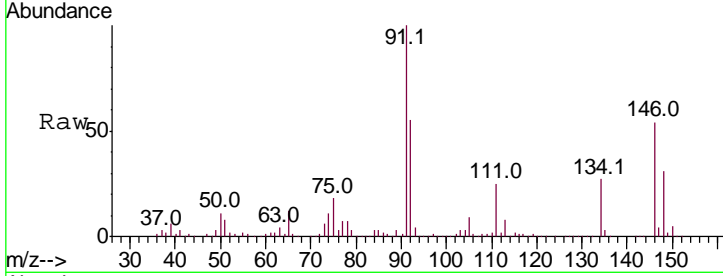
#91
 1,2-Dichlorobenzene
 Concen: 48.588 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.9	22.4	67.0
148	63.5	32.4	97.0

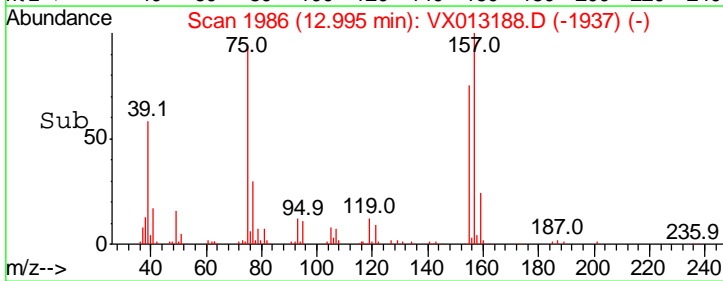
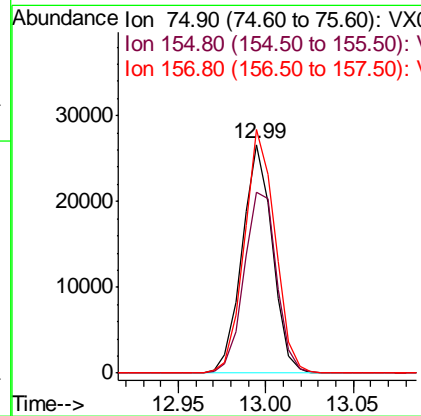
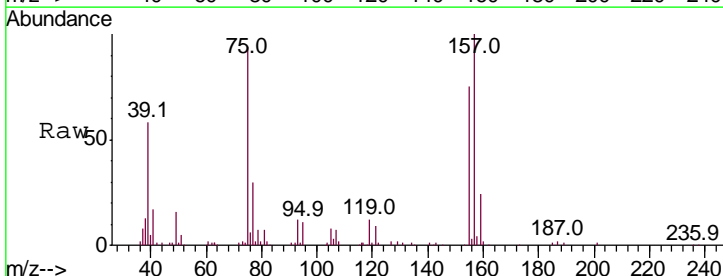
Manual Integrations
 APPROVED

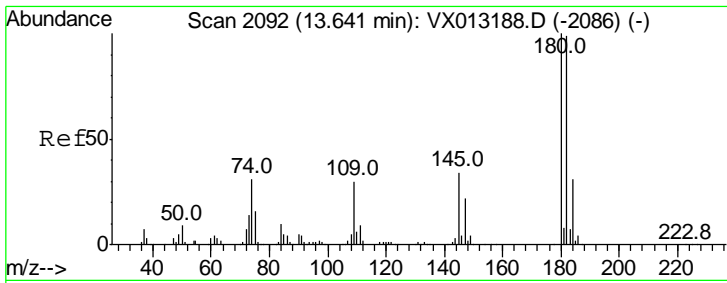
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.990 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Ratio	Lower	Upper
75	100		
155	85.6	42.4	127.2
157	108.5	54.4	163.1



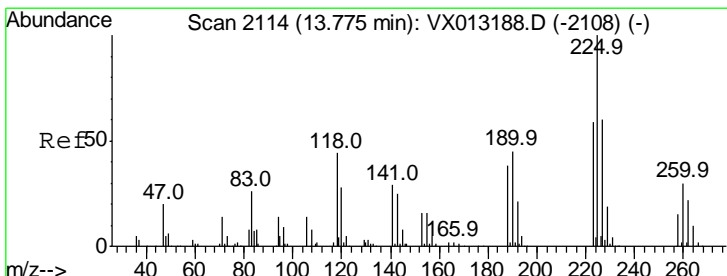
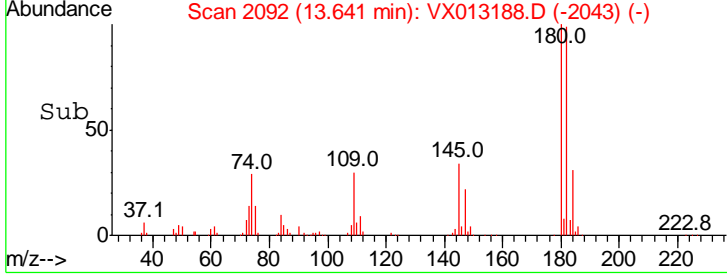
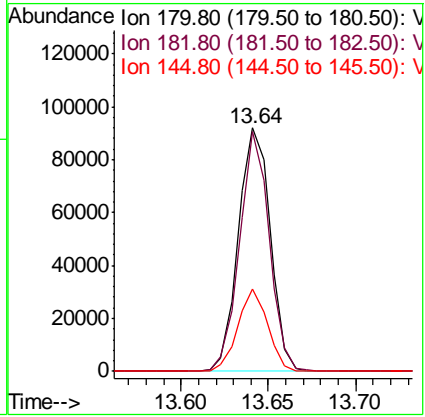
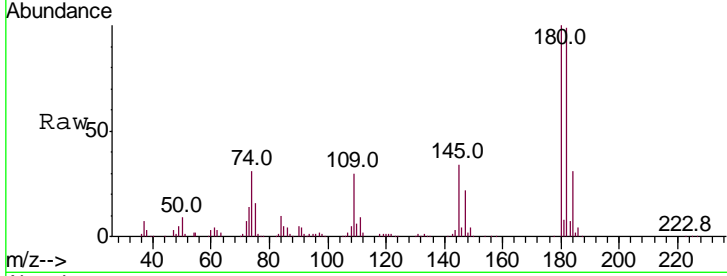


#93
 1,2,4-Trichlorobenzene
 Concen: 51.045 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

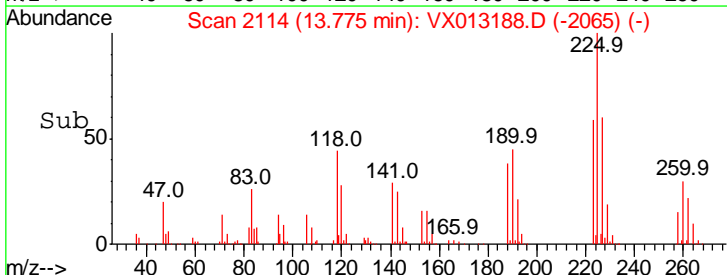
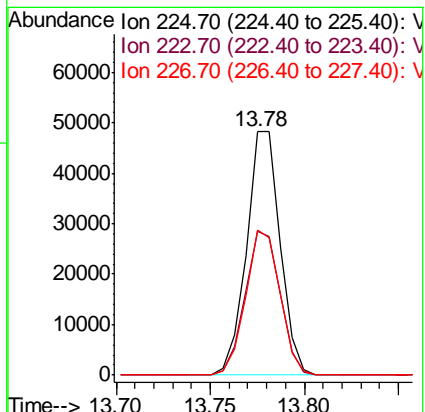
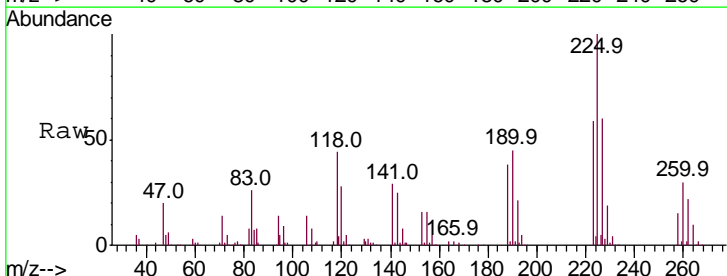
Tgt Ion	Resp	Lower	Upper
180	116618		
182	91.7	46.3	138.9
145	31.7	16.4	49.2

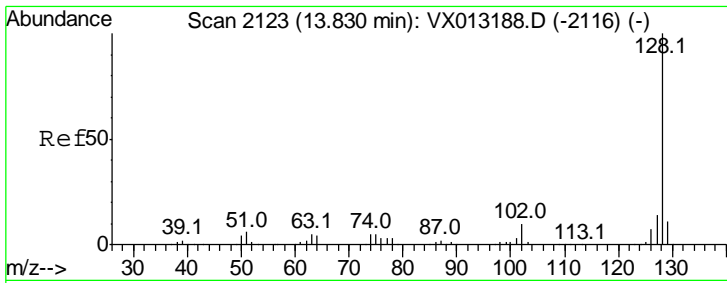
Manual Integrations
APPROVED
 MMDadoda
 10/25/2019 4:32:46 PM



#94
 Hexachlorobutadiene
 Concen: 51.579 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
225	59747		
223	61.7	32.0	96.2
227	60.6	33.0	98.9





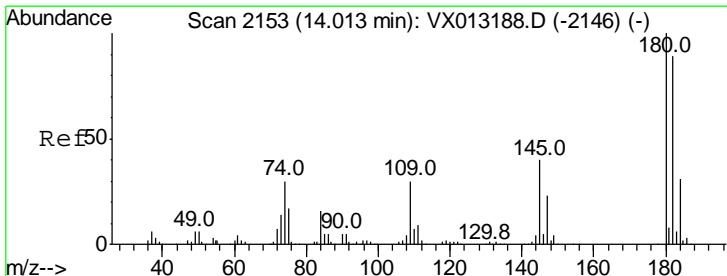
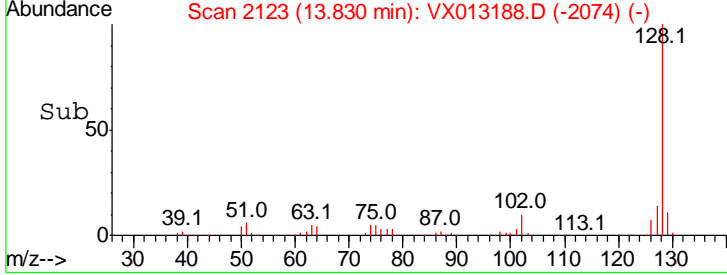
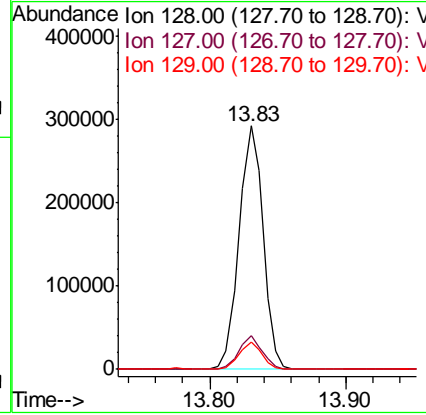
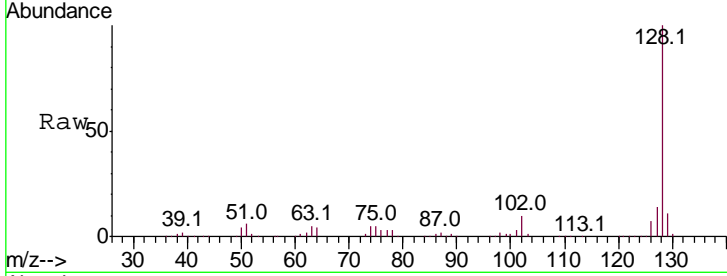
#95
 Naphthalene
 Concen: 50.342 ug/l
 RT: 13.83 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Instrument : MSVOA_X
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
128	100		
127	13.4	10.1	15.1
129	10.8	8.7	13.1

Manual Integrations
 APPROVED

MMDadoda
 10/25/2019 4:32:46 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 49.073 ug/l
 RT: 14.01 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: VX013188.D
 Acq: 23 Oct 2019 14:21

Tgt Ion	Resp	Lower	Upper
180	100		
182	96.6	48.1	144.4
145	37.1	17.1	51.3

