

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\ VX031720\
 Data File : VX015319.D
 Acq On : 17 Mar 2020 14:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 3/18/2020 4:16:51 PM

Quant Time: Mar 18 02:26:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	298289	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	6.84	114	416512	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	384212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	201810	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	154994	43.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.60%	
35) Dibromofluoromethane	5.48	113	147853	56.27	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	112.54%	
50) Toluene-d8	8.71	98	526442	52.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.34%	
62) 4-Bromofluorobenzene	11.13	95	205681	57.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.38%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	119213	45.640	ug/l	100
3) Chloromethane	1.31	50	134928	36.467	ug/l	98
4) Vinyl Chloride	1.40	62	142973	38.108	ug/l	98
5) Bromomethane	1.64	94	82860	35.924	ug/l	99
6) Chloroethane	1.72	64	91553	40.680	ug/l	99
7) Trichlorofluoromethane	1.92	101	182182	40.809	ug/l	96
8) Diethyl Ether	2.18	74	82958	41.028	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	129690	46.175	ug/l	99
10) Methyl Iodide	2.50	142	150498	47.428	ug/l	98
11) Tert butyl alcohol	3.04	59	146047	237.868	ug/l	100
12) 1,1-Dichloroethene	2.36	96	124158	42.832	ug/l	97
13) Acrolein	2.28	56	118342	205.099	ug/l	98
14) Allyl chloride	2.72	41	262801	51.995	ug/l	95
15) Acrylonitrile	3.12	53	387410	253.364	ug/l	98
16) Acetone	2.43	43	318187	222.019	ug/l	97
17) Carbon Disulfide	2.56	76	350841	43.583	ug/l	100
18) Methyl Acetate	2.76	43	186179	53.128	ug/l	100
19) Methyl tert-butyl Ether	3.18	73	429886	47.459	ug/l	99
20) Methylene Chloride	2.84	84	158042	47.121	ug/l	99
21) trans-1,2-Dichloroethene	3.15	96	141104	45.589	ug/l	99
22) Diisopropyl ether	3.84	45	521205	51.759	ug/l	96
23) Vinyl Acetate	3.79	43	2098518	253.519	ug/l	99
24) 1,1-Dichloroethane	3.68	63	263466	47.141	ug/l	99
25) 2-Butanone	4.65	43	499446	238.043	ug/l	98
26) 2,2-Dichloropropane	4.57	77	206120	46.458	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	168121	48.417	ug/l	100
28) Bromochloromethane	5.00	49	138010	54.229	ug/l	95
29) Tetrahydrofuran	5.11	42	333827	246.825	ug/l	97
30) Chloroform	5.19	83	277073	50.865	ug/l	99
31) Cyclohexane	5.57	56	255204	51.194	ug/l	99
32) 1,1,1-Trichloroethane	5.48	97	228822	50.675	ug/l	99
36) 1,1-Dichloropropene	5.78	75	186265	48.375	ug/l	99
37) Ethyl Acetate	4.81	43	207452	58.082	ug/l	99
38) Carbon Tetrachloride	5.77	117	172202	47.379	ug/l	99

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	255036	56.724	ug/l	99
40) Benzene	6.13	78	574550	50.294	ug/l	97
41) Methacrylonitrile	5.02	41	121613	56.686	ug/l	97
42) 1,2-Dichloroethane	6.18	62	193691	49.372	ug/l	99
43) Isopropyl Acetate	6.42	43	334444	53.227	ug/l	99
44) Trichloroethene	7.20	130	175645	55.209	ug/l	98
45) 1,2-Dichloropropane	7.50	63	174990	59.179	ug/l	100
46) Dibromomethane	7.65	93	107181	55.629	ug/l	99
47) Bromodichloromethane	7.89	83	217535	57.095	ug/l	97
48) Methyl methacrylate	7.76	41	178645	55.861	ug/l	97
49) 1,4-Dioxane	7.73	88	73114	1057.410	ug/l	95
51) 4-Methyl-2-Pentanone	8.63	43	1009836	271.821	ug/l	100
52) Toluene	8.78	92	400877	57.392	ug/l	100
53) t-1,3-Dichloropropene	9.03	75	238946	58.921	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	220218	48.034	ug/l	95
55) 1,1,2-Trichloroethane	9.20	97	164523	57.226	ug/l	97
56) Ethyl methacrylate	9.17	69	251383	61.301	ug/l	97
57) 1,3-Dichloropropane	9.36	76	279479	57.782	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.30	63	605321	270.958	ug/l	99
59) 2-Hexanone	9.48	43	807358	293.205	ug/l	99
60) Dibromochloromethane	9.57	129	172034	56.964	ug/l	99
61) 1,2-Dibromoethane	9.67	107	155558	51.514	ug/l	99
64) Tetrachloroethene	9.33	164	176945	55.701	ug/l	97
65) Chlorobenzene	10.13	112	365404	47.371	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	145895	50.160	ug/l	99
67) Ethyl Benzene	10.24	91	691334	52.780	ug/l	98
68) m/p-Xylenes	10.35	106	536662	107.687	ug/l	100
69) o-Xylene	10.69	106	282553	59.218	ug/l	98
70) Styrene	10.71	104	488976	59.769	ug/l	99
71) Bromoform	10.85	173	129708	57.507	ug/l #	99
73) Isopropylbenzene	11.01	105	747444	57.978	ug/l	100
74) N-amyl acetate	10.89	43	318673	58.655	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	234202	54.511	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	197690m	49.109	ug/l	
77) Bromobenzene	11.25	156	195509	54.417	ug/l	99
78) n-propylbenzene	11.35	91	865127	58.739	ug/l	99
79) 2-Chlorotoluene	11.42	91	505529	57.474	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	628391	58.554	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	80305	56.616	ug/l	96
82) 4-Chlorotoluene	11.51	91	586719	56.461	ug/l	100
83) tert-Butylbenzene	11.76	119	516167	49.742	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	590605	54.781	ug/l	99
85) sec-Butylbenzene	11.94	105	682626	54.493	ug/l	100
86) p-Isopropyltoluene	12.06	119	632053	54.765	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	321453	50.896	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	321924	49.370	ug/l	99
89) n-Butylbenzene	12.38	91	568286	55.363	ug/l	100
90) Hexachloroethane	12.59	117	106851	48.972	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	321497	51.199	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	45349	52.712	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	255570	58.634	ug/l	99
94) Hexachlorobutadiene	13.77	225	124888	55.837	ug/l	98
95) Naphthalene	13.83	128	721308	53.884	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	259763	59.731	ug/l	99

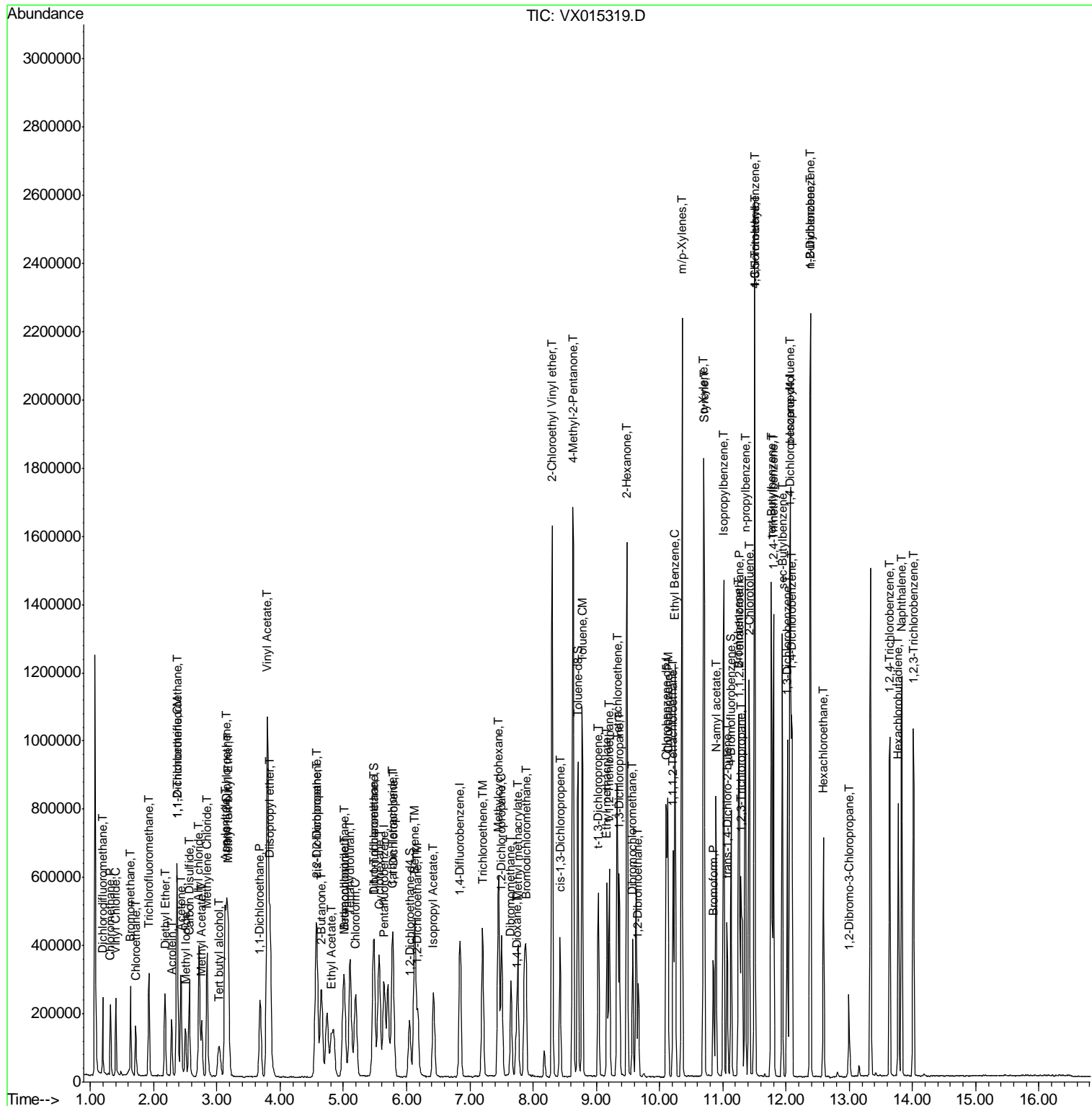
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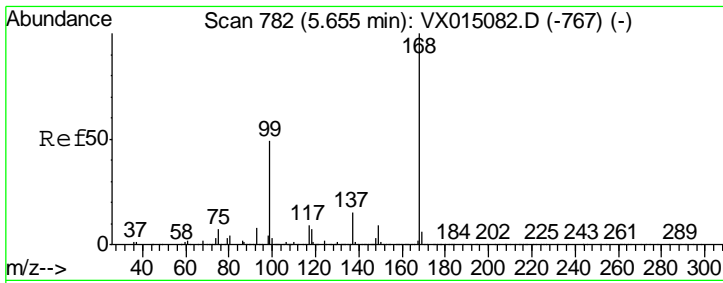
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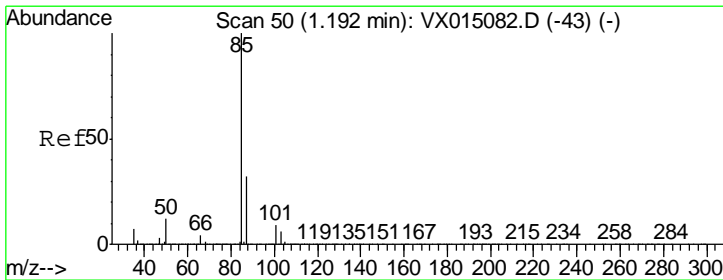
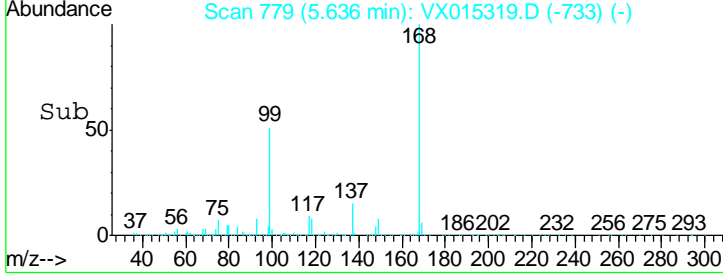
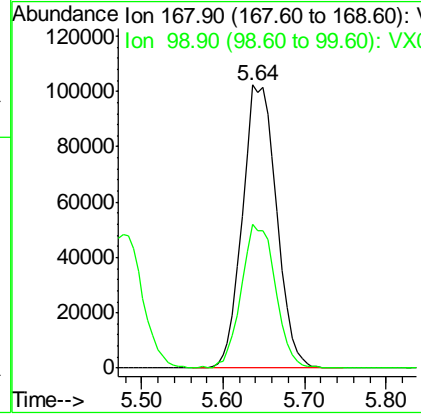
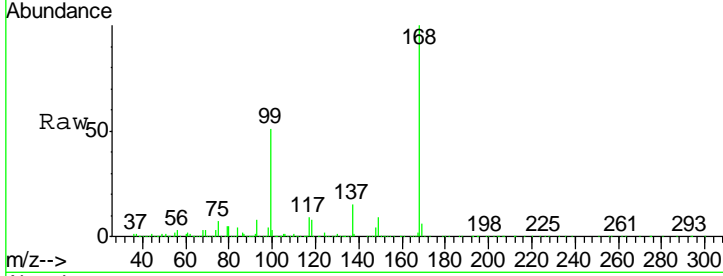
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
168	298289		
99	50.9	39.4	59.2

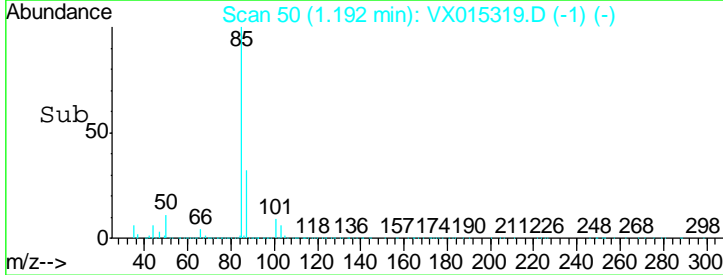
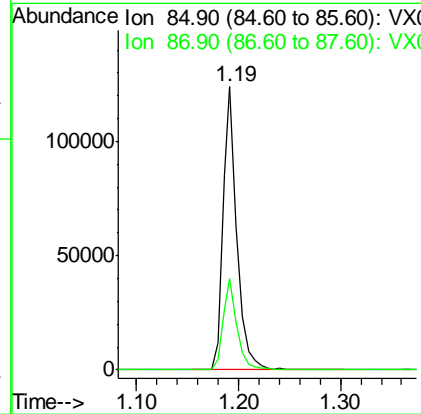
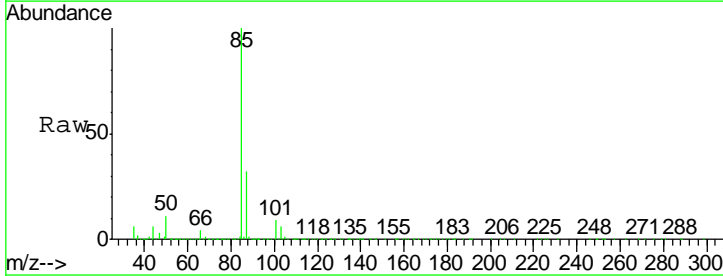
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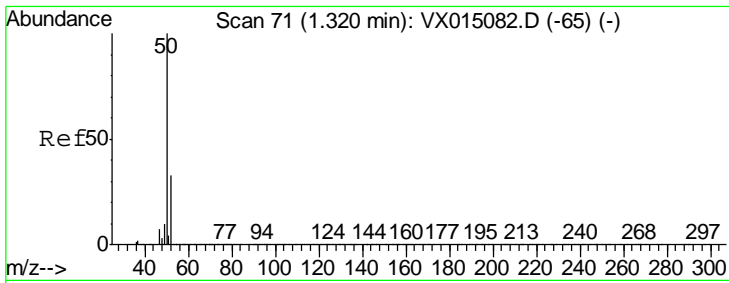
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#2
 Dichlorodifluoromethane
 Concen: 45.640 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
85	119213		
87	32.1	16.2	48.5



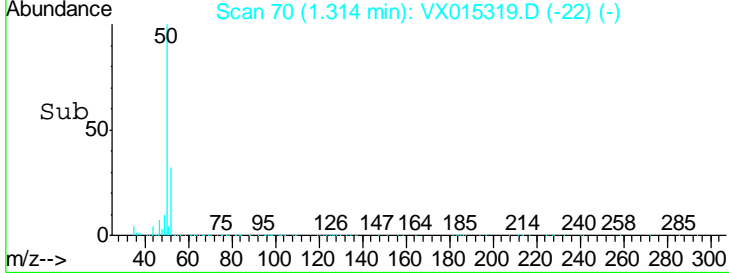
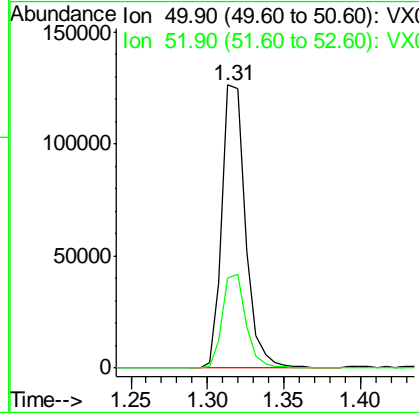
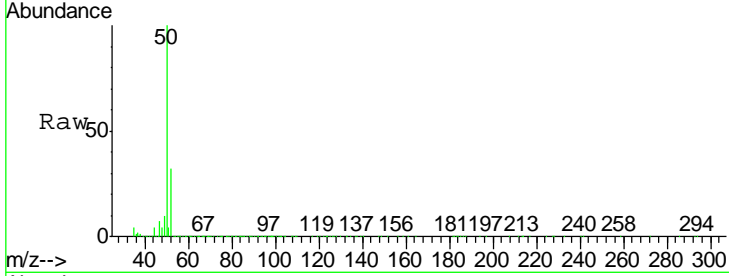


#3
 Chloromethane
 Concen: 36.467 ug/l
 RT: 1.31 min Scan# 70
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
50	134928		
52	31.7	26.2	39.2

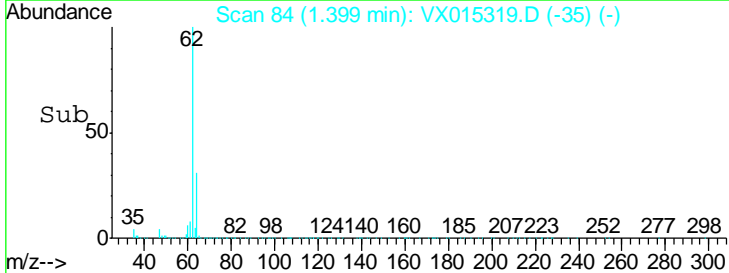
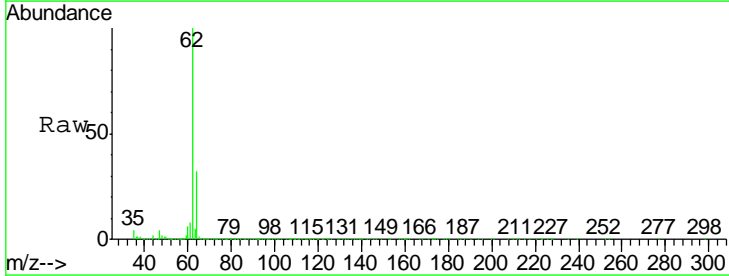
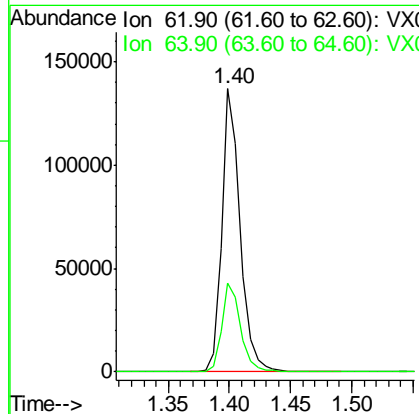
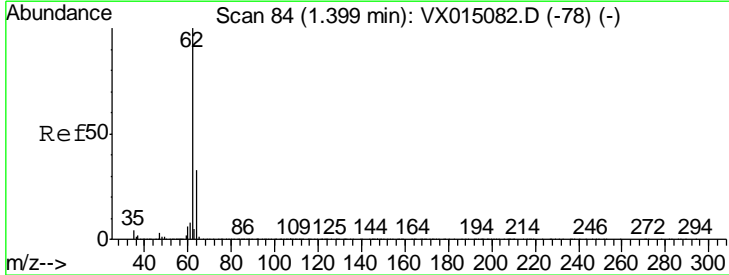
Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

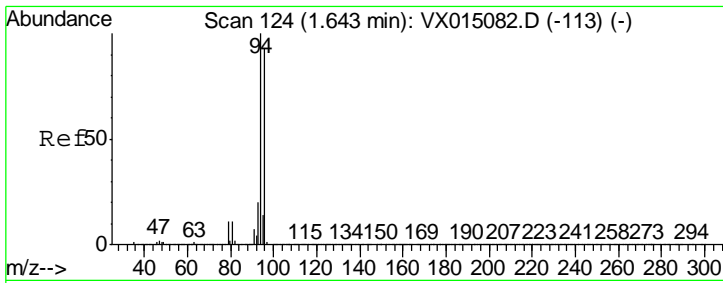
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#4
 Vinyl Chloride
 Concen: 38.108 ug/l
 RT: 1.40 min Scan# 84
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
62	142973		
64	31.3	26.1	39.1



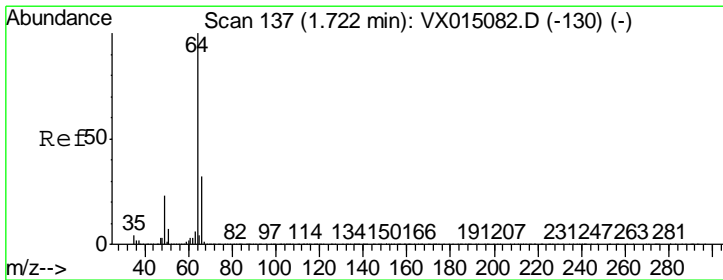
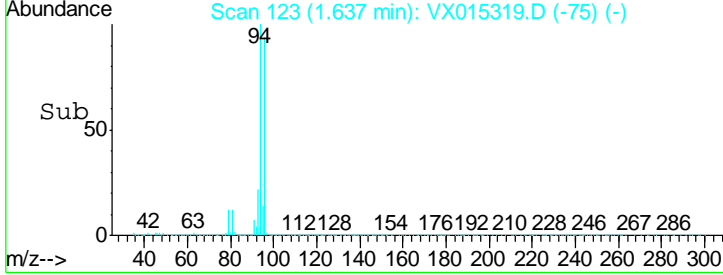
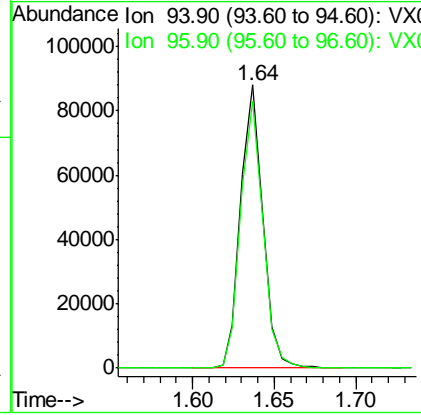
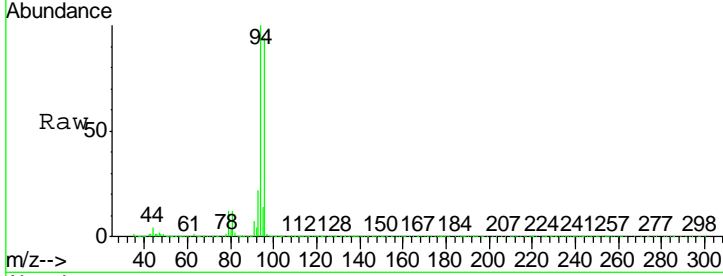


#5
 Bromomethane
 Concen: 35.924 ug/l
 RT: 1.64 min Scan# 123
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

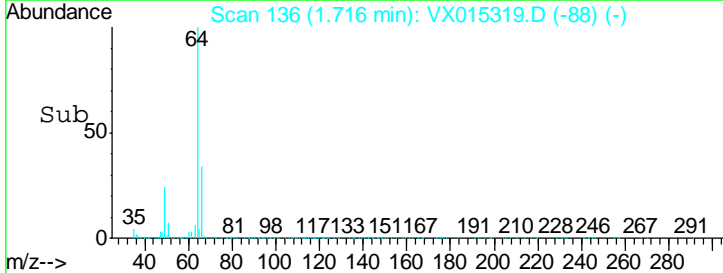
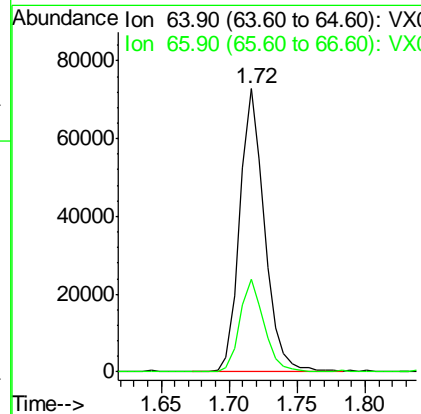
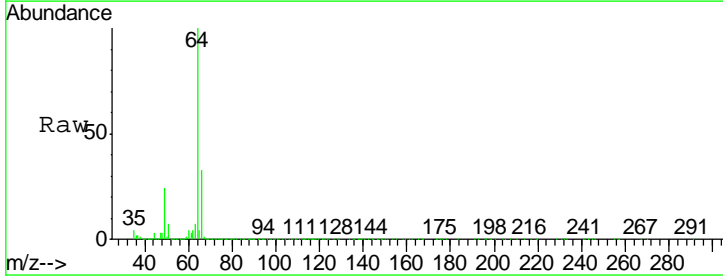
Tgt Ion	Resp	Lower	Upper
94	100		
96	94.3	74.6	111.8

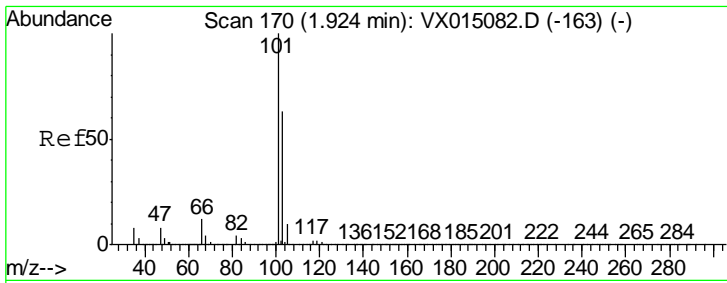
Manual Integrations
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#6
 Chloroethane
 Concen: 40.680 ug/l
 RT: 1.72 min Scan# 136
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
64	100		
66	32.7	25.8	38.8





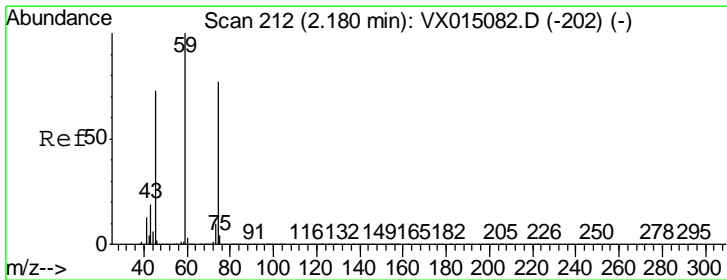
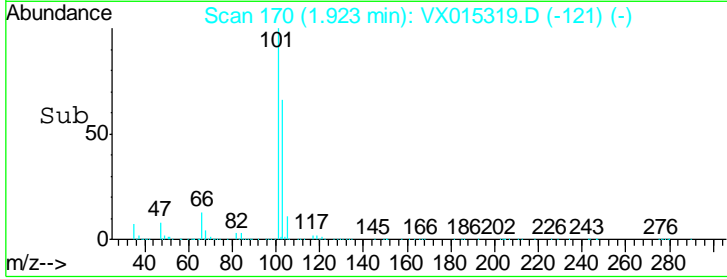
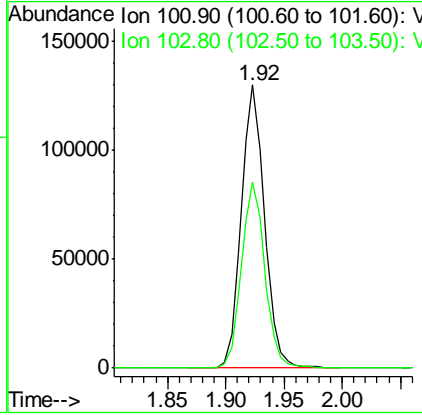
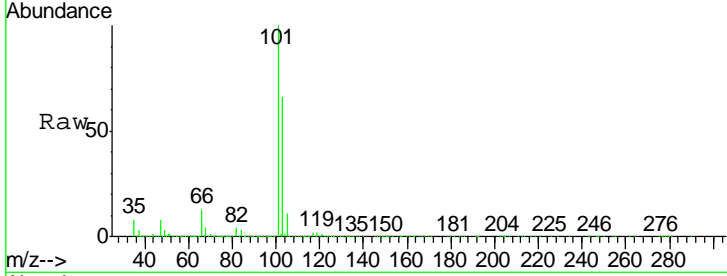
#7
 Trichlorofluoromethane
 Concen: 40.809 ug/l
 RT: 1.92 min Scan# 170
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
101	182182		
103	65.8	50.4	75.6

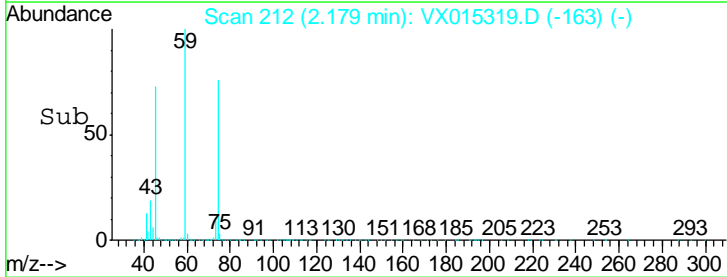
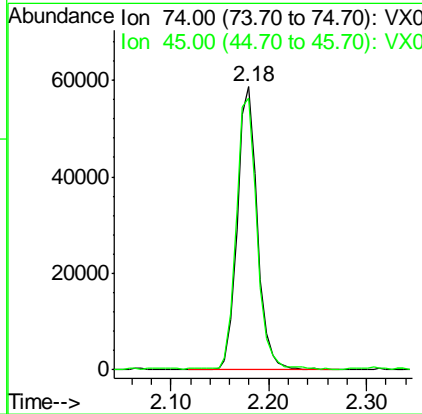
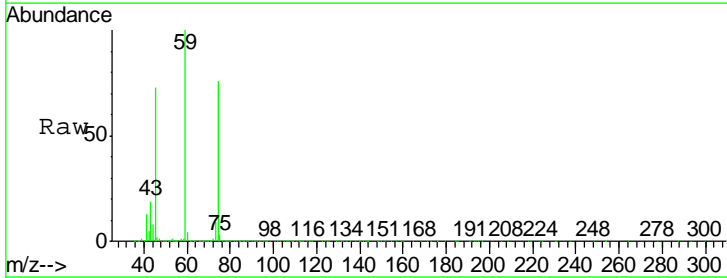
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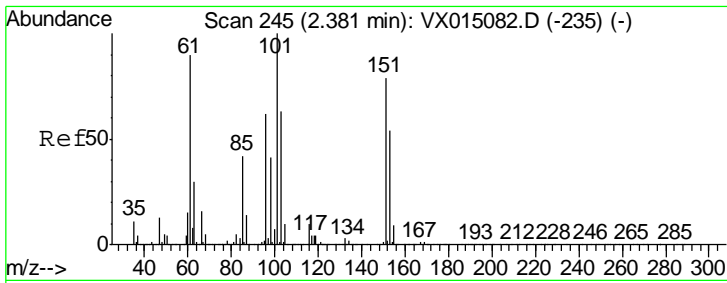
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#8
 Diethyl Ether
 Concen: 41.028 ug/l
 RT: 2.18 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: VX015319.D
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Tgt Ion	Resp	Lower	Upper
74	82958		
45	99.4	49.2	147.6





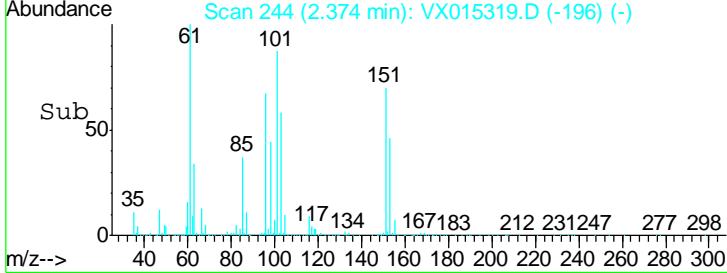
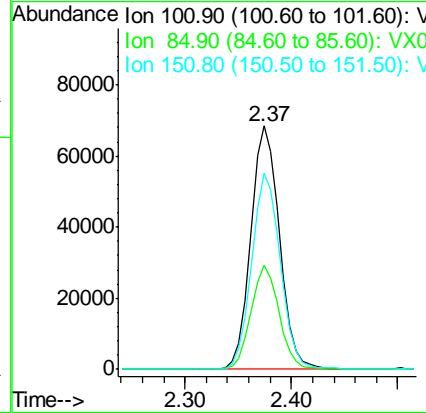
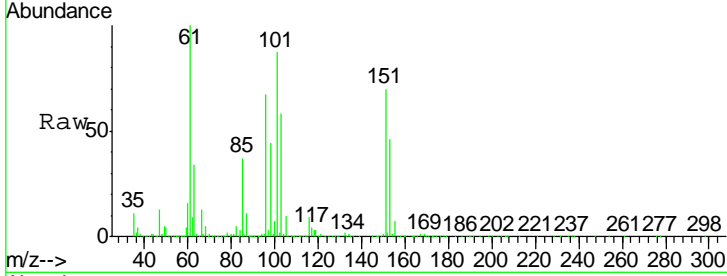
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 46.175 ug/l
 RT: 2.37 min Scan# 244
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
101	129690		
101	100		
85	41.6	33.7	50.5
151	80.6	64.0	96.0

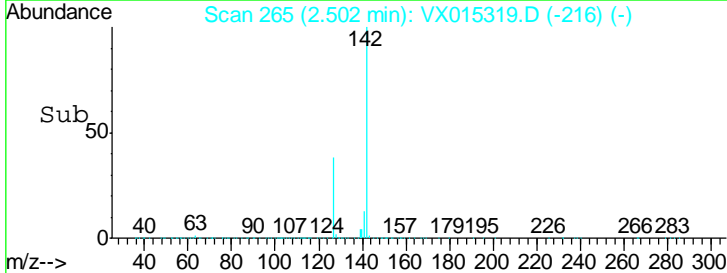
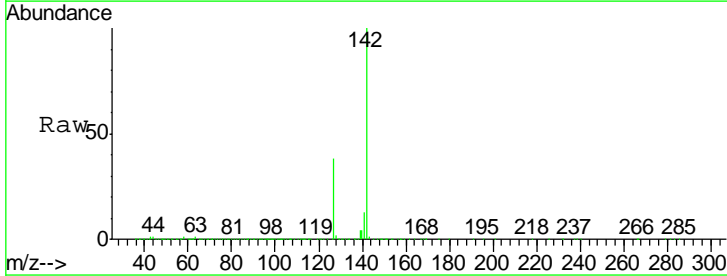
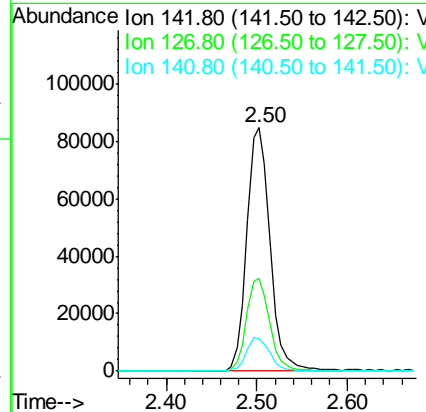
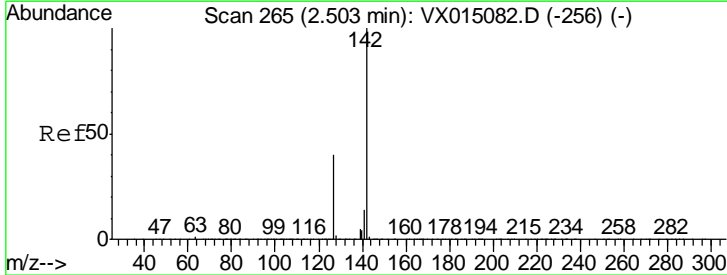
Manual Integrations
 APPROVED

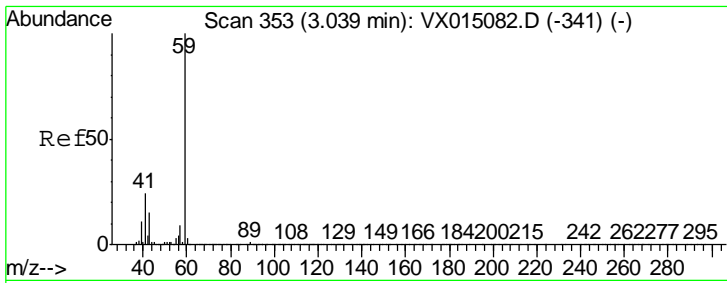
MMDadoda
 3/18/2020 4:16:51 PM



#10
 Methyl Iodide
 Concen: 47.428 ug/l
 RT: 2.50 min Scan# 265
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
142	150498		
142	100		
127	38.3	31.7	47.5
141	14.3	11.3	16.9



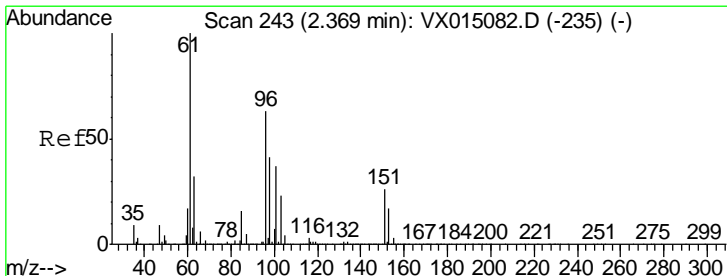
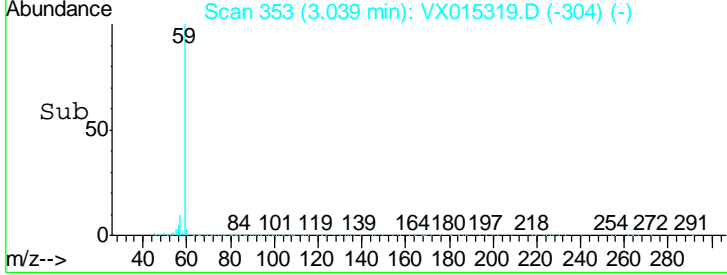
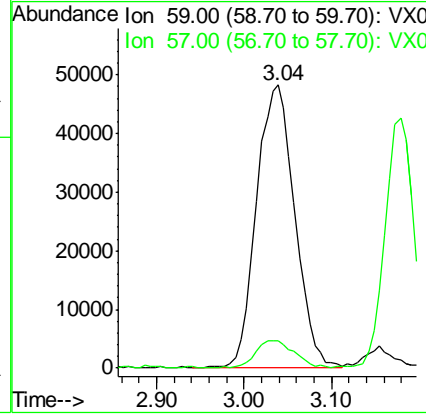
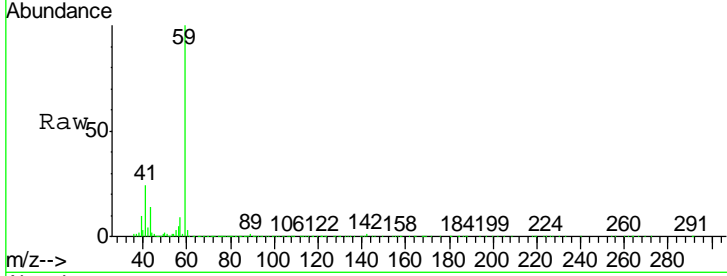


#11
 Tert butyl alcohol
 Concen: 237.868 ug/l
 RT: 3.04 min Scan# 353
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 ClientSampled : VX015319.D
 VSTDCCC050EC

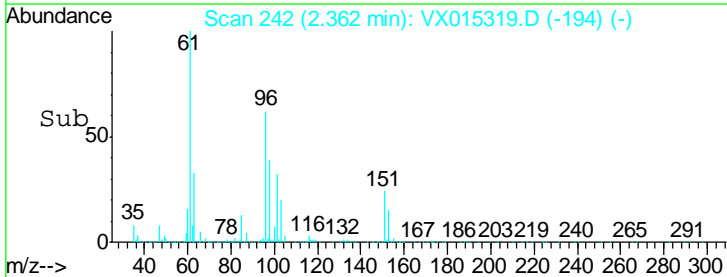
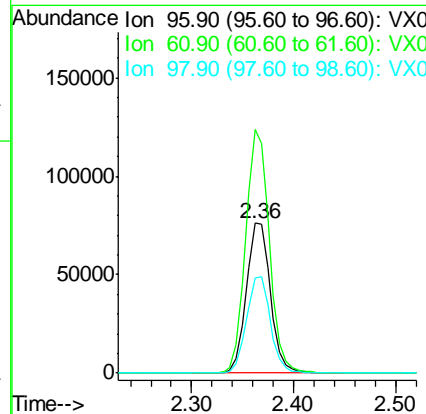
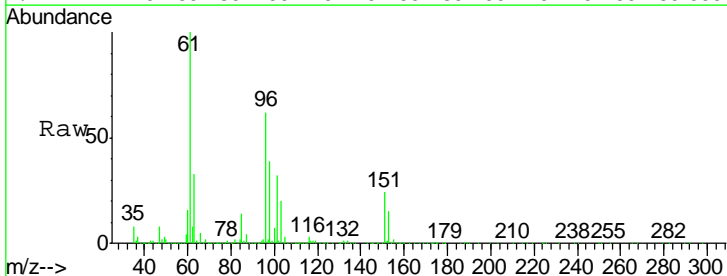
Tgt Ion	Resp	Lower	Upper
59	146047		
57	10.2	8.2	12.4

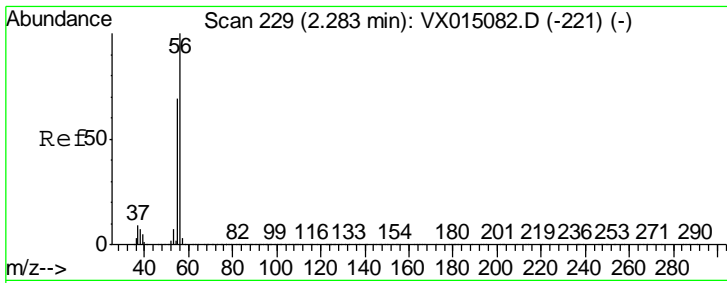
Manual Integrations APPROVED
 MMDadoda
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#12
 1,1-Dichloroethene
 Concen: 42.832 ug/l
 RT: 2.36 min Scan# 242
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
96	124158		
61	162.4	126.2	189.4
98	63.3	51.4	77.0





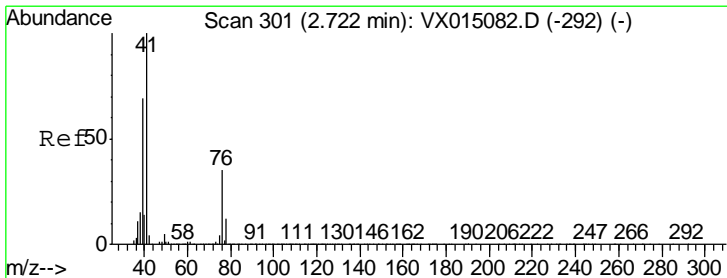
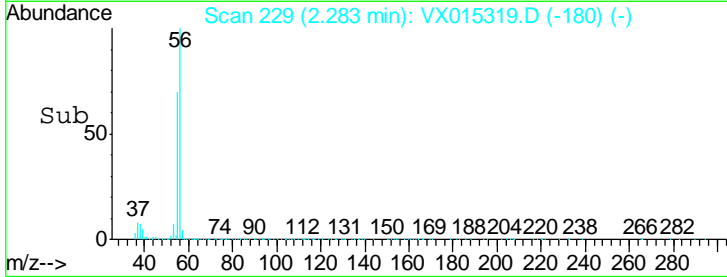
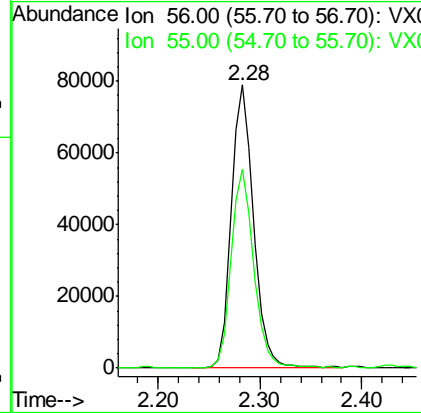
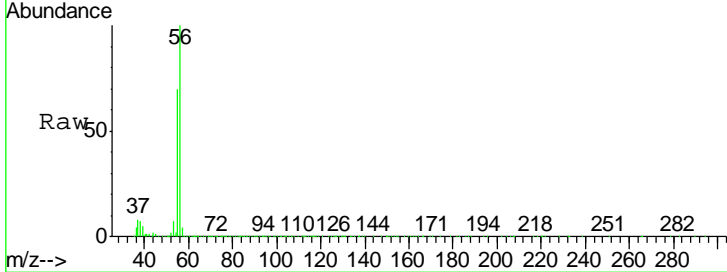
#13
 Acrolein
 Concen: 205.099 ug/l
 RT: 2.28 min Scan# 229
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
56	118342		
55	70.8	55.4	83.0

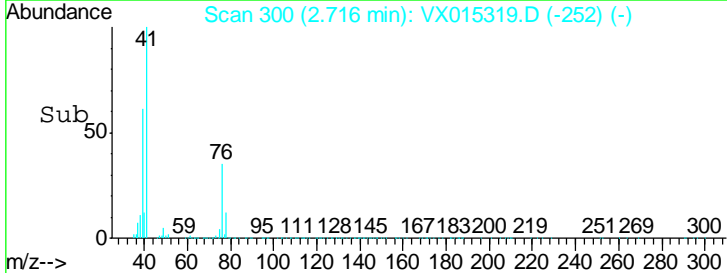
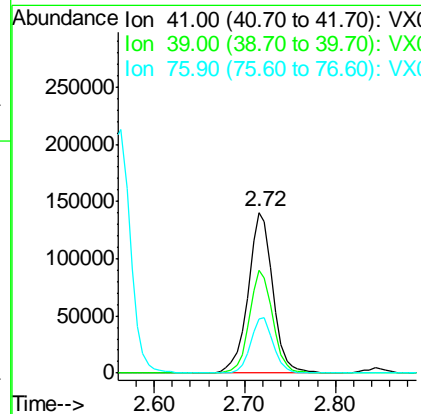
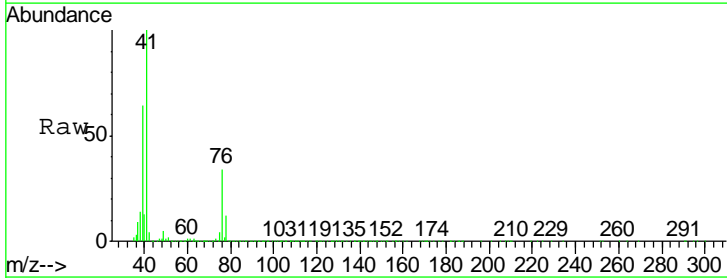
Manual Integrations
 APPROVED

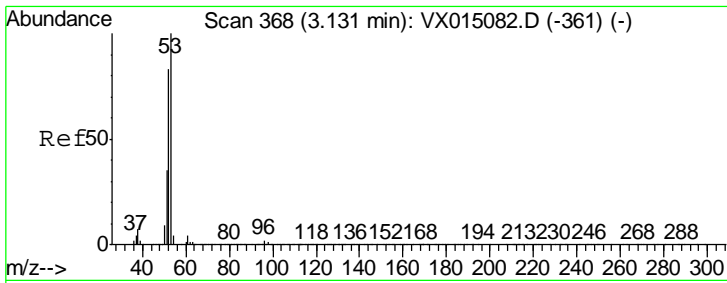
MMDadoda
 3/18/2020 4:16:51 PM



#14
 Allyl chloride
 Concen: 51.995 ug/l
 RT: 2.72 min Scan# 300
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
41	262801		
39	60.9	52.9	79.3
76	31.6	26.8	40.2





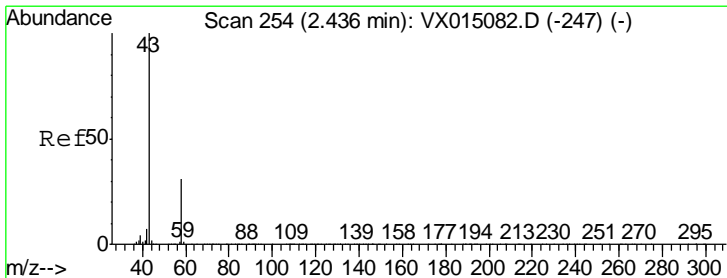
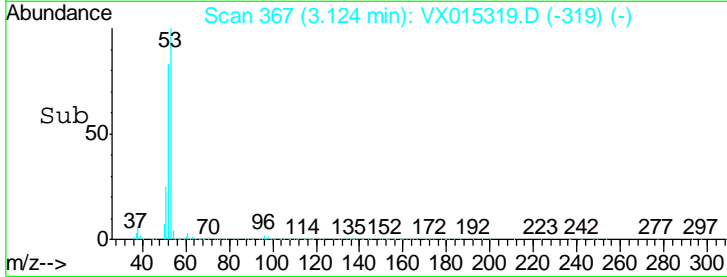
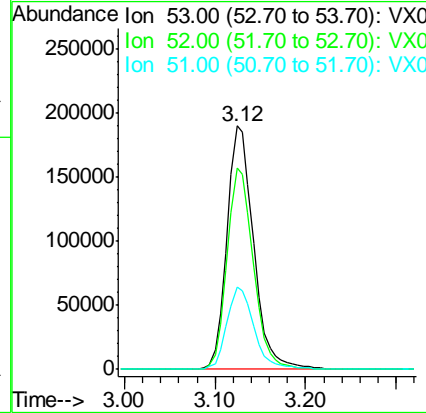
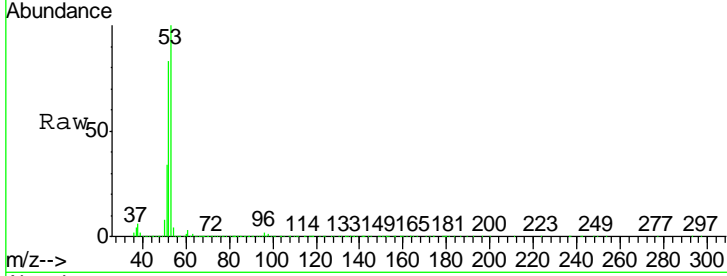
#15
 Acrylonitrile
 Concen: 253.364 ug/l
 RT: 3.12 min Scan# 367
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
53	100		
52	82.0	66.6	100.0
51	34.4	29.0	43.6

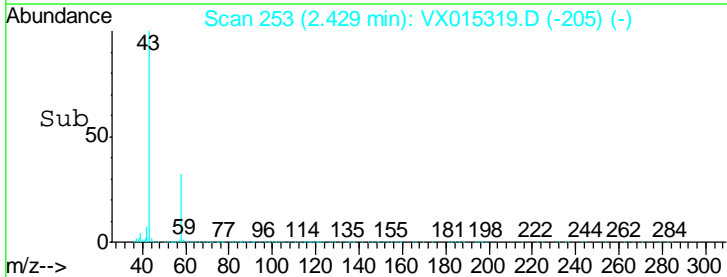
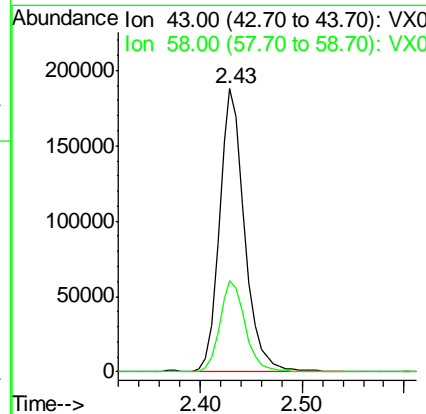
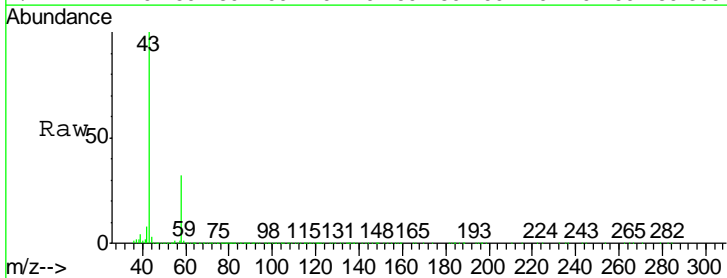
Manual Integrations
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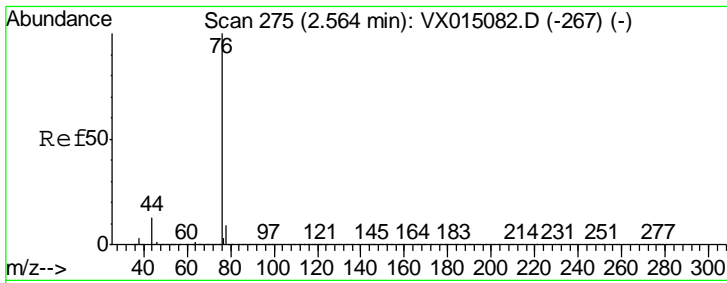
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#16
 Acetone
 Concen: 222.019 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
43	100		
58	32.4	24.8	37.2



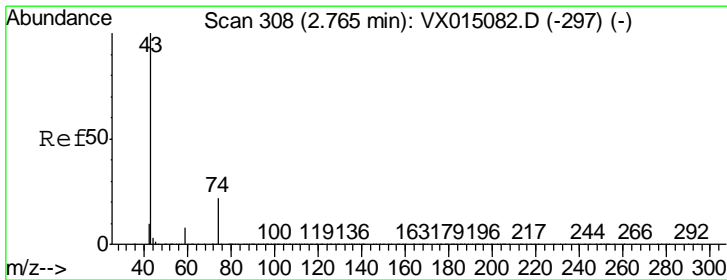
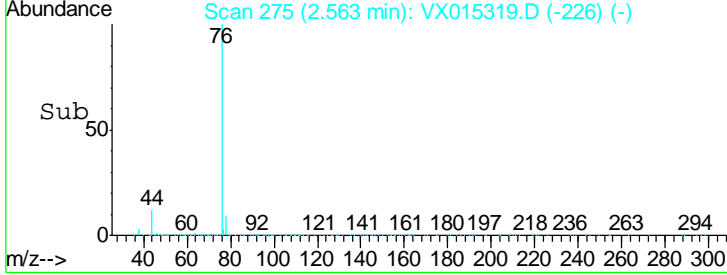
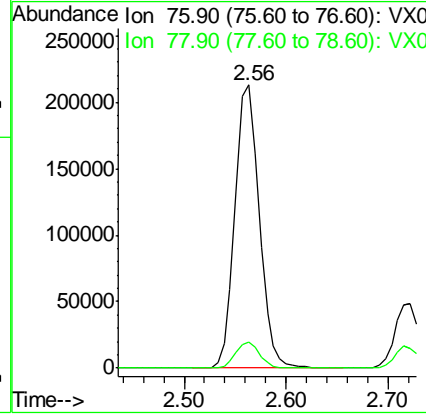
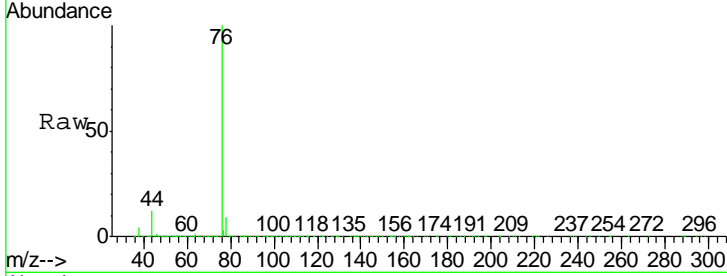


#17
 Carbon Disulfide
 Concen: 43.583 ug/l
 RT: 2.56 min Scan# 275
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

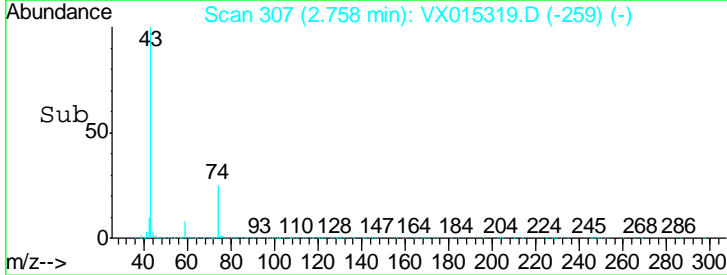
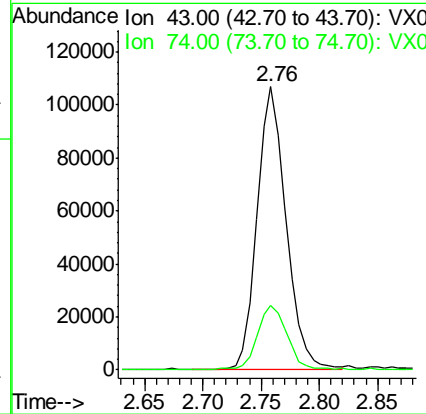
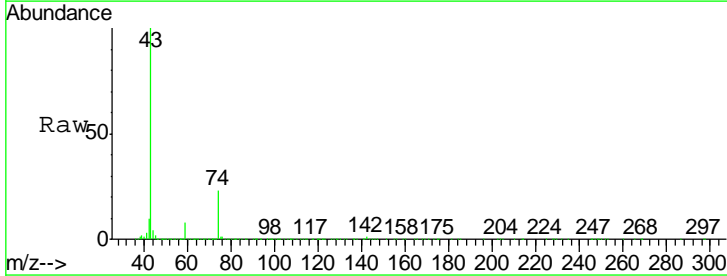
Tgt Ion	Resp	Lower	Upper
76	100		
78	9.3	7.3	10.9

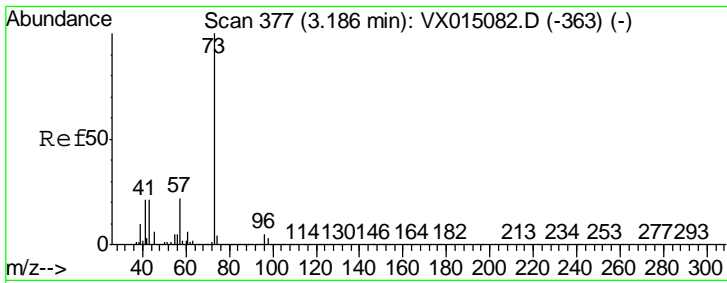
Manual Integrations
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#18
 Methyl Acetate
 Concen: 53.128 ug/l
 RT: 2.76 min Scan# 307
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
43	100		
74	23.7	18.8	28.2



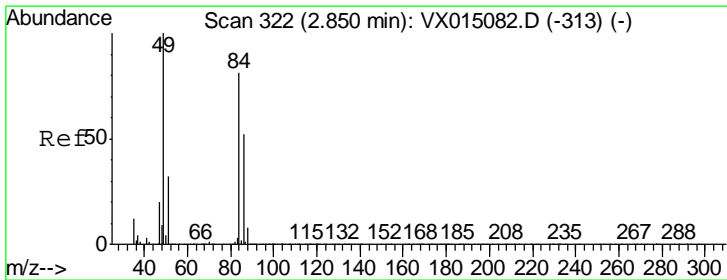
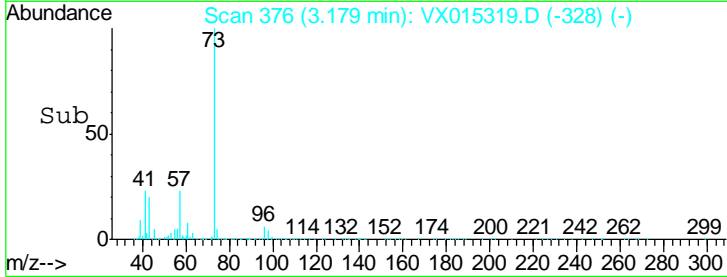
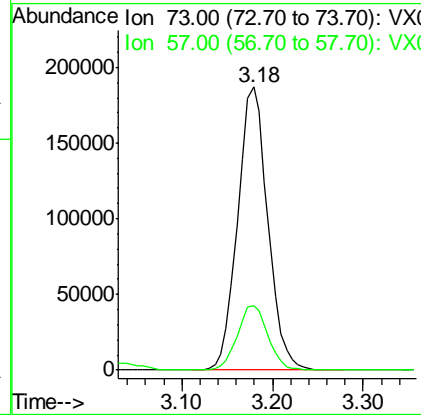
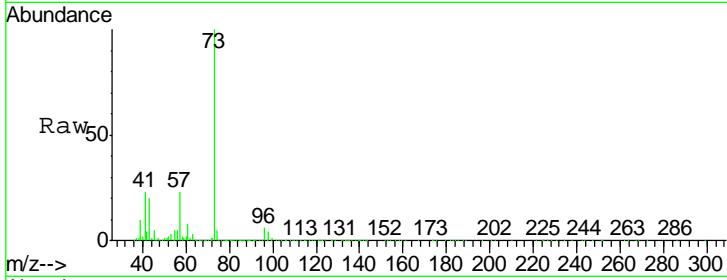


#19
Methyl tert-butyl Ether
Concen: 47.459 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX015319.D
Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
73	100		
57	22.7	17.8	26.6

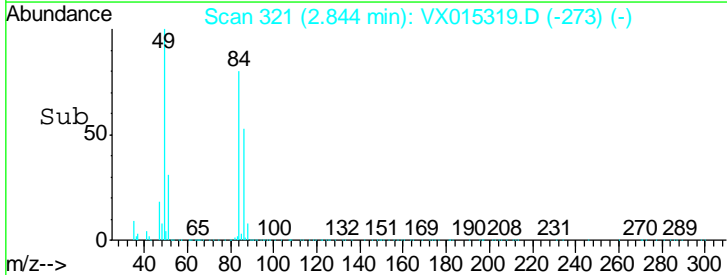
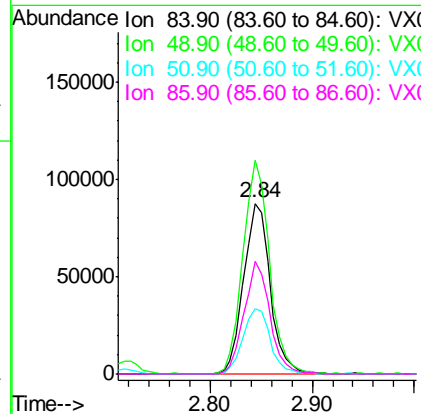
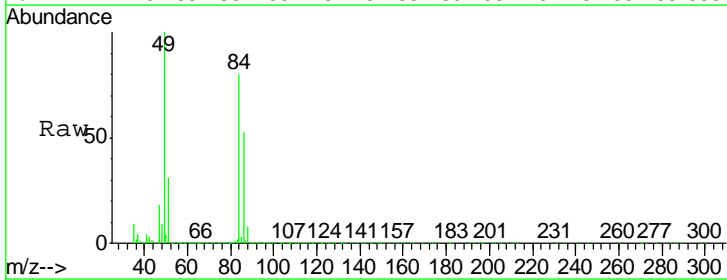
Instrument : MSVOA_X
ClientSampled : VSTDCCC050EC

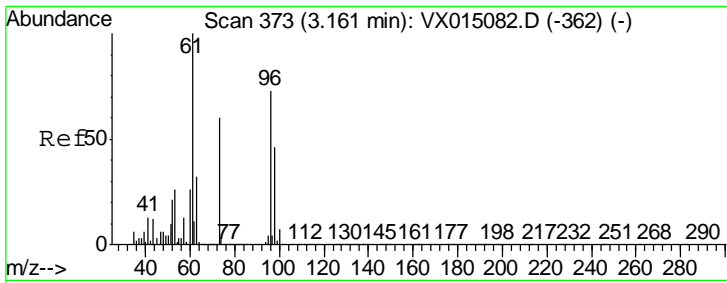
Manual Integrations APPROVED
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#20
Methylene Chloride
Concen: 47.121 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX015319.D
Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
84	100		
49	125.3	99.4	149.2
51	38.3	31.5	47.3
86	65.8	51.6	77.4





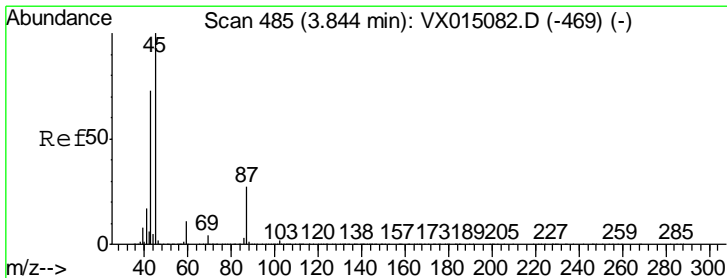
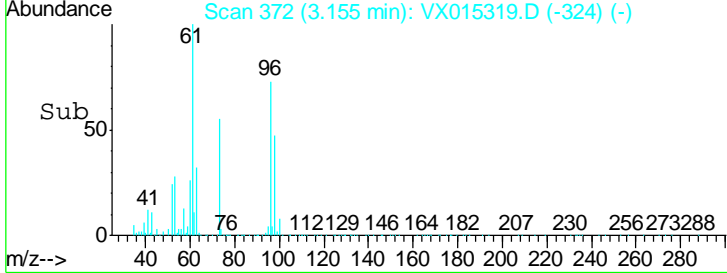
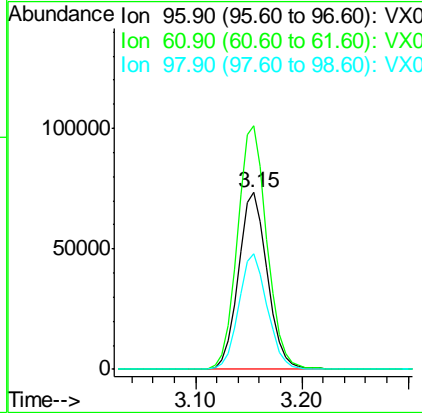
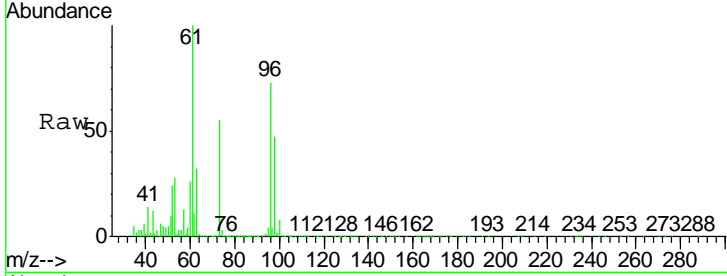
#21
 trans-1,2-Dichloroethene
 Concen: 45.589 ug/l
 RT: 3.15 min Scan# 372
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
96	141104		
96	100		
61	137.6	109.9	164.9
98	65.3	50.2	75.2

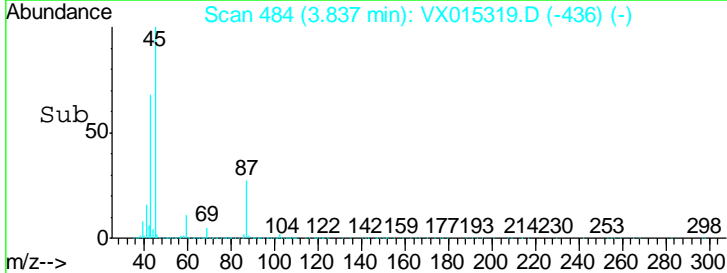
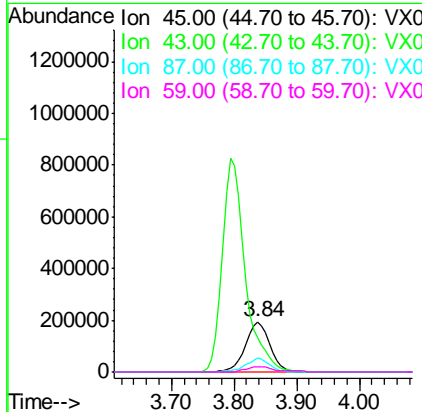
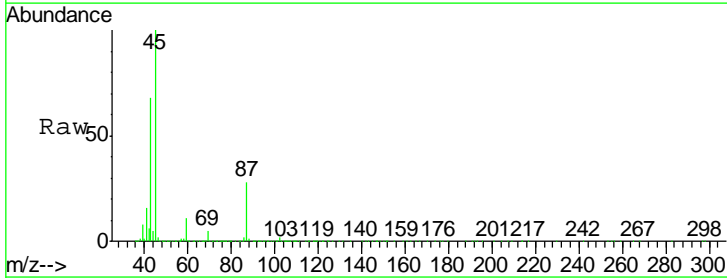
Manual Integrations
APPROVED

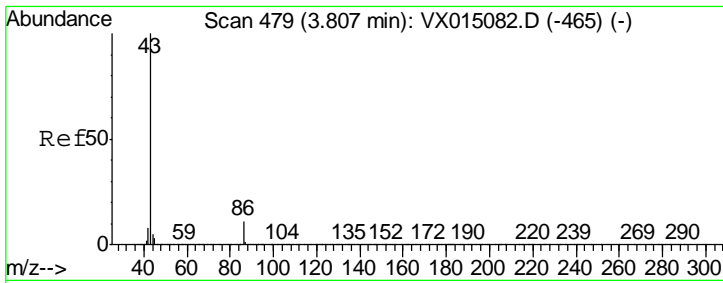
MMDadoda
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#22
 Diisopropyl ether
 Concen: 51.759 ug/l
 RT: 3.84 min Scan# 484
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
45	521205		
45	100		
43	68.5	58.2	87.2
87	27.5	21.2	31.8
59	11.0	8.9	13.3



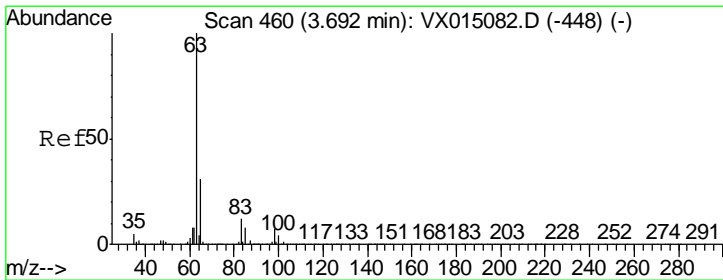
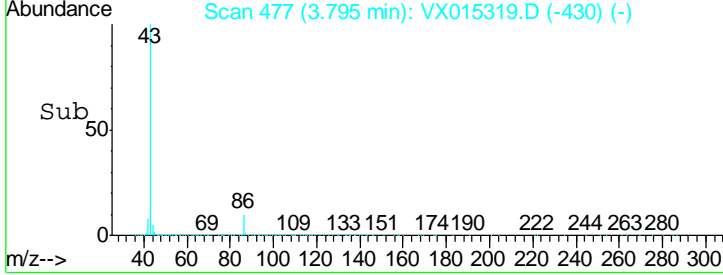
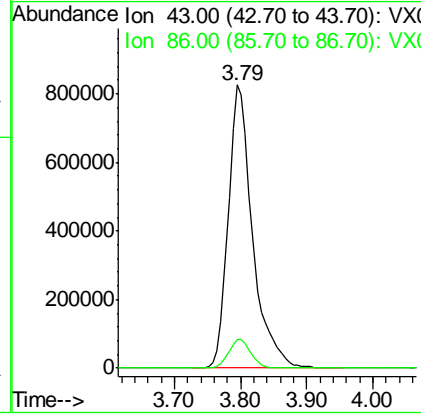
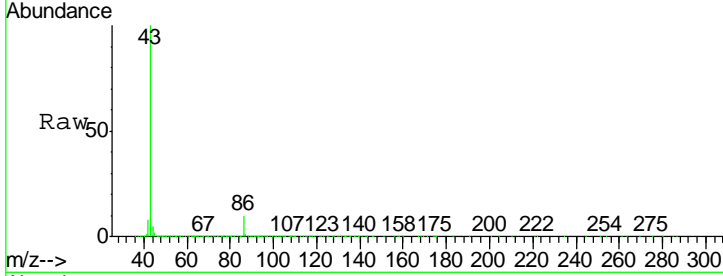


#23
 Vinyl Acetate
 Concen: 253.519 ug/l
 RT: 3.79 min Scan# 477
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

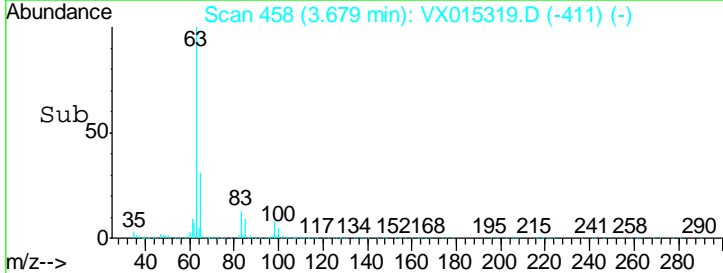
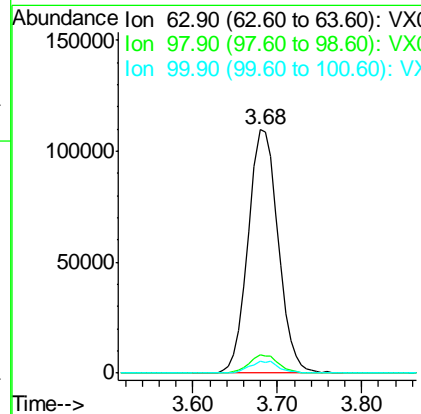
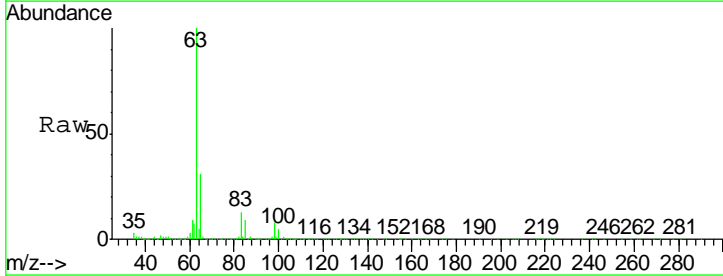
Tgt Ion	Resp	Lower	Upper
43	100		
86	10.2	8.6	12.8

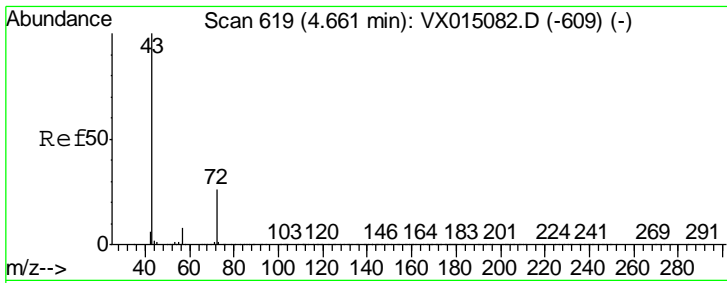
Manual Integrations
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#24
 1,1-Dichloroethane
 Concen: 47.141 ug/l
 RT: 3.68 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
63	100		
98	7.6	3.7	11.1
100	4.7	2.1	6.5



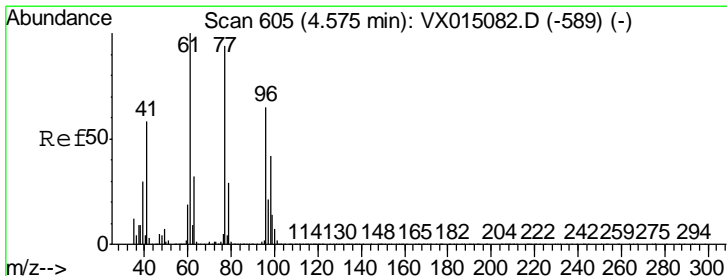
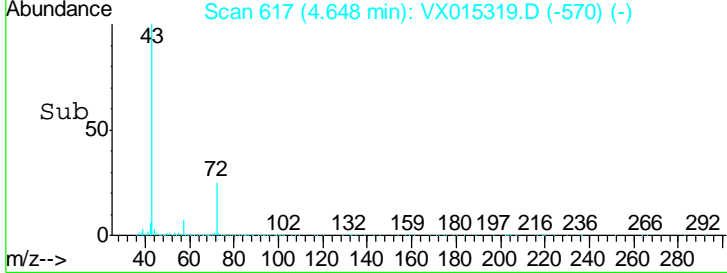
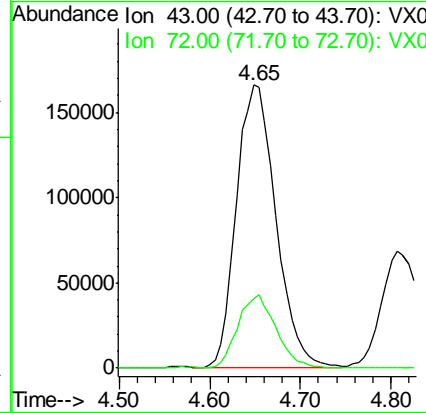
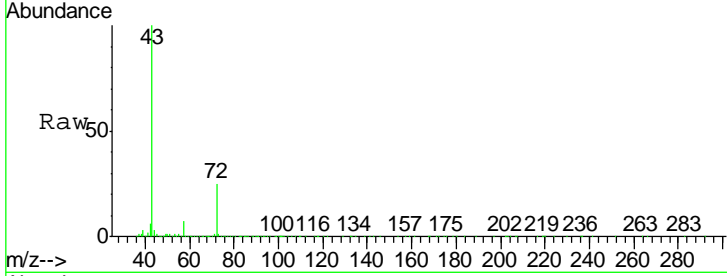


#25
 2-Butanone
 Concen: 238.043 ug/l
 RT: 4.65 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

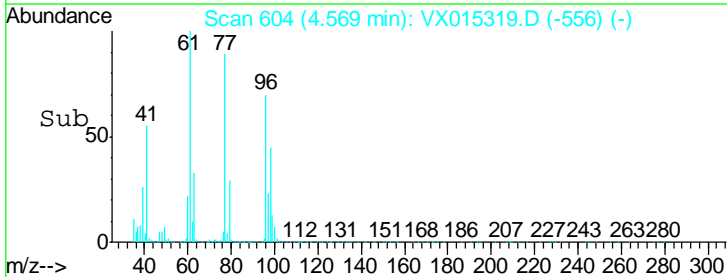
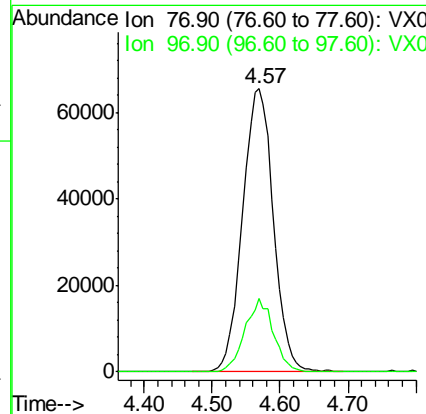
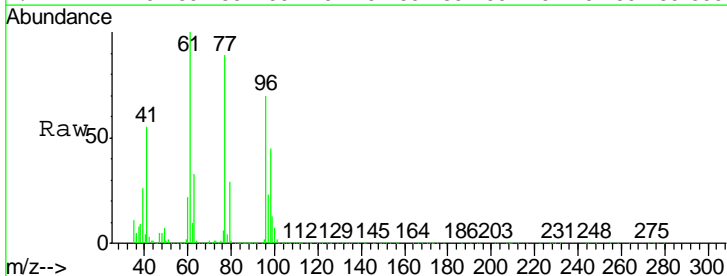
Tgt Ion	Ratio	Lower	Upper
43	100		
72	24.6	20.6	30.8

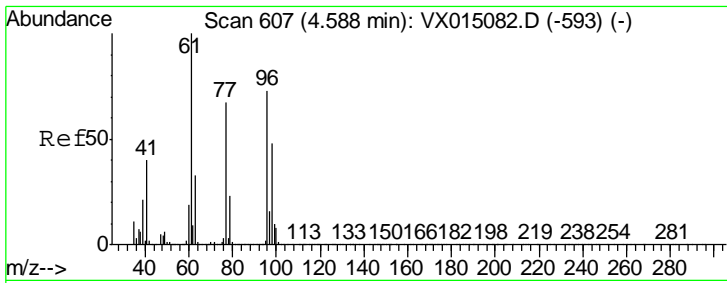
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#26
 2,2-Dichloropropane
 Concen: 46.458 ug/l
 RT: 4.57 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
77	100		
97	24.0	11.8	35.4



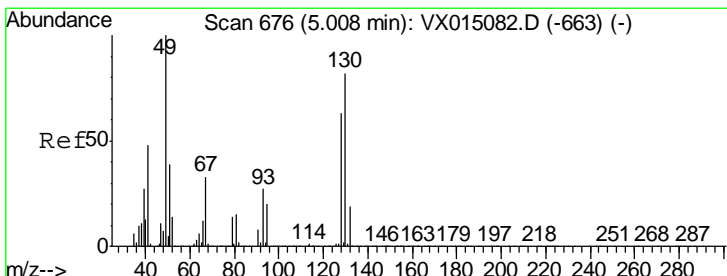
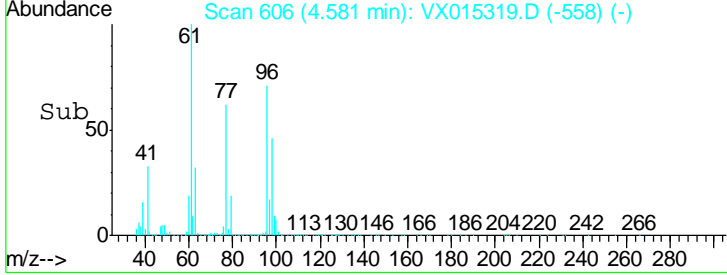
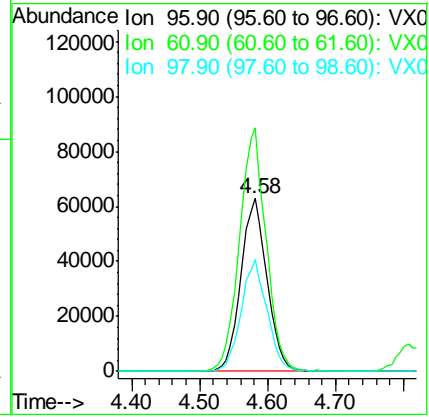
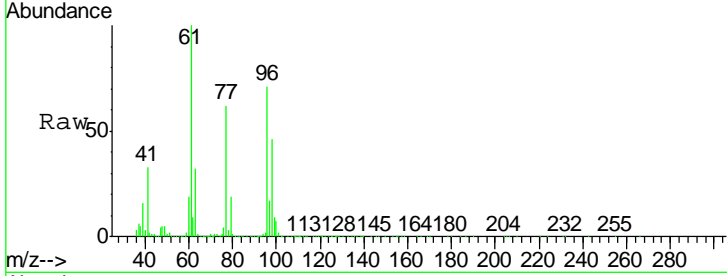


#27
 cis-1,2-Dichloroethene
 Concen: 48.417 ug/l
 RT: 4.58 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050EC

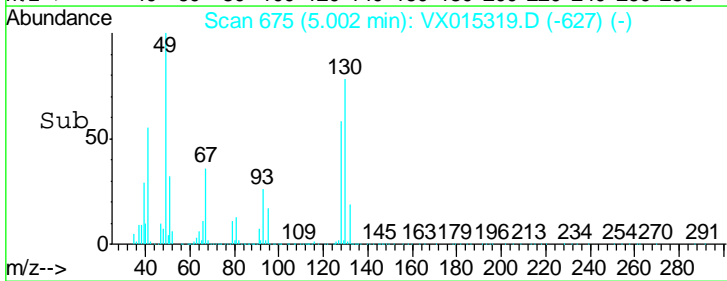
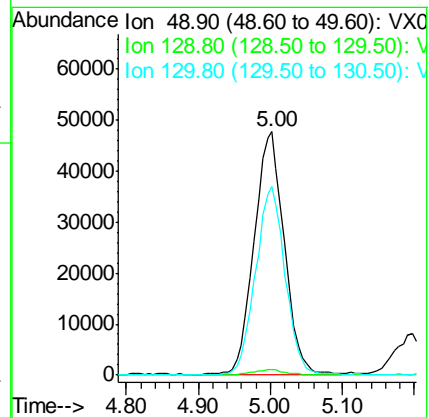
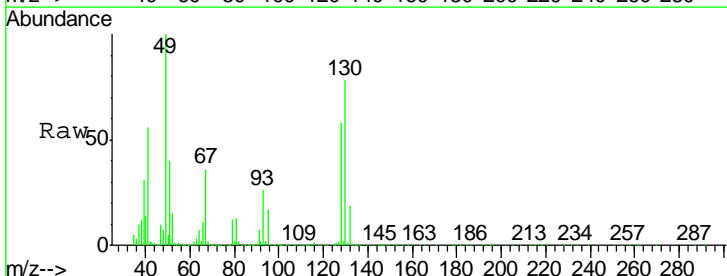
Tgt Ion	Resp	Lower	Upper
96	168121		
96	100		
61	143.1	0.0	286.8
98	63.8	0.0	128.4

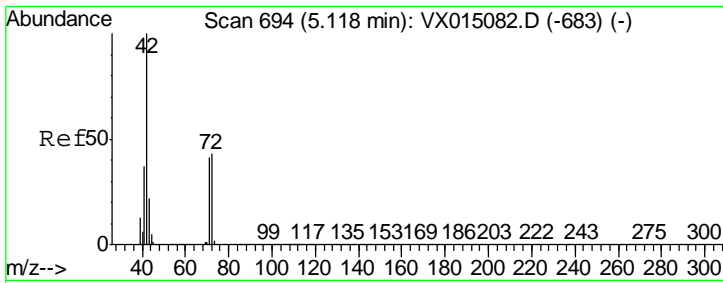
Manual Integrations
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#28
 Bromochloromethane
 Concen: 54.229 ug/l
 RT: 5.00 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
49	138010		
49	100		
129	2.4	0.0	4.4
130	76.8	65.0	97.6





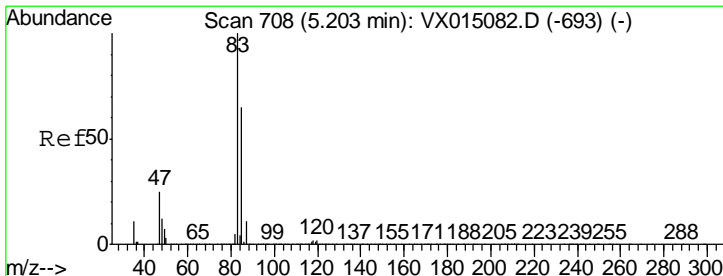
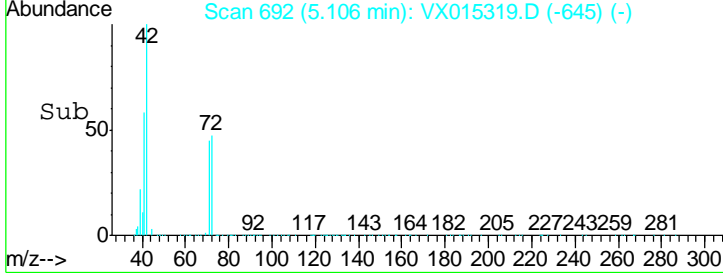
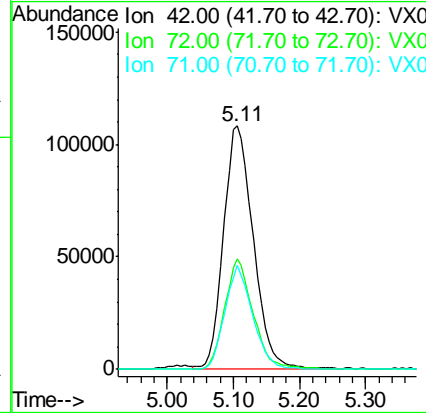
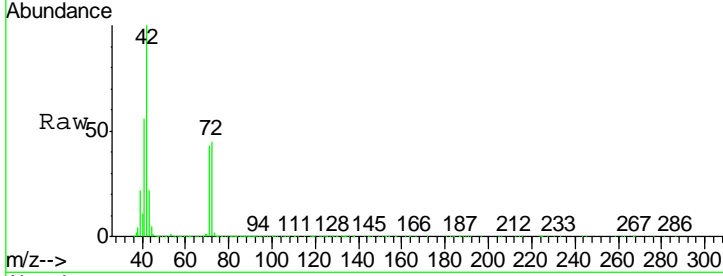
#29
 Tetrahydrofuran
 Concen: 246.825 ug/l
 RT: 5.11 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
42	100		
72	43.5	36.4	54.6
71	40.3	33.3	49.9

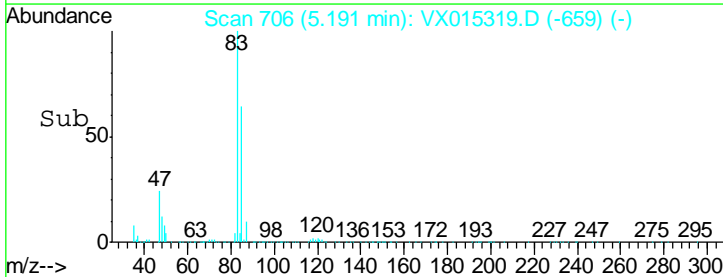
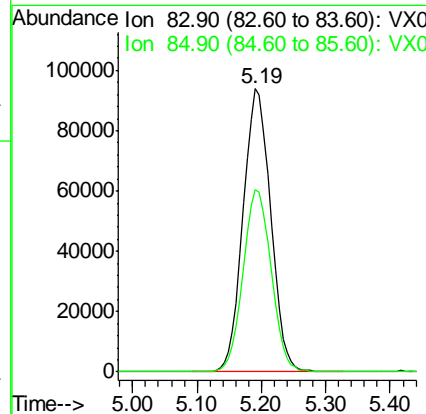
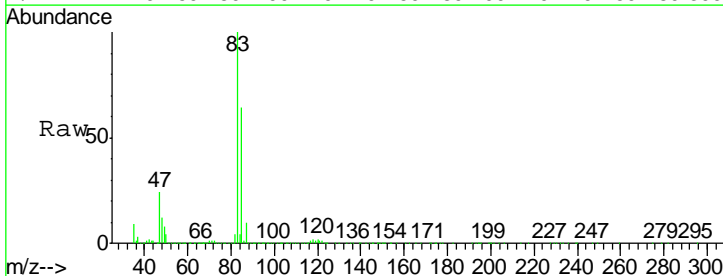
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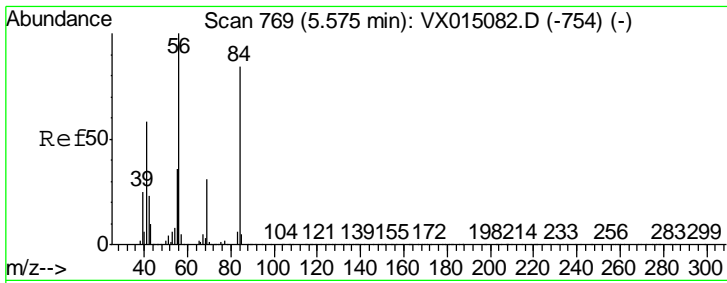
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#30
 Chloroform
 Concen: 50.865 ug/l
 RT: 5.19 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
83	100		
85	64.5	52.0	78.0





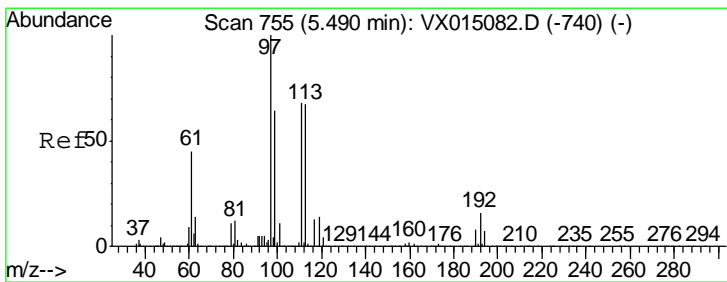
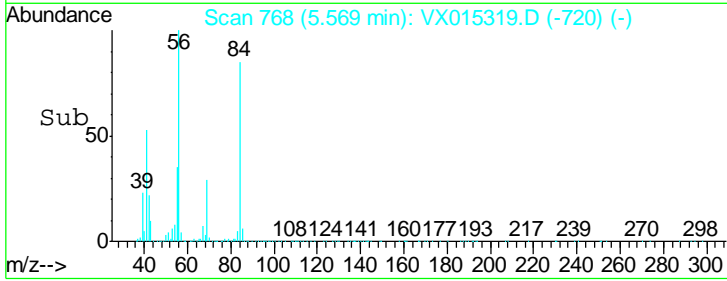
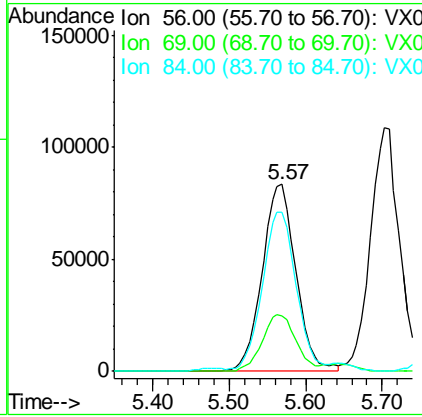
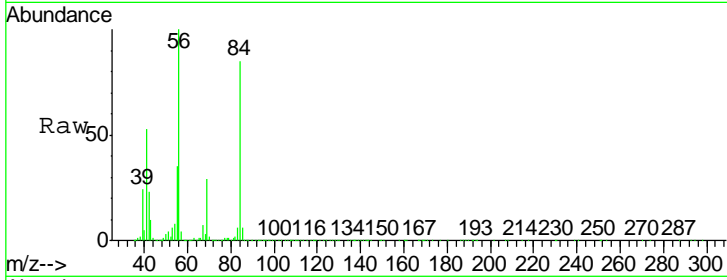
#31
 Cyclohexane
 Concen: 51.194 ug/l
 RT: 5.57 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
56	100		
69	29.5	25.0	37.6
84	84.4	67.6	101.4

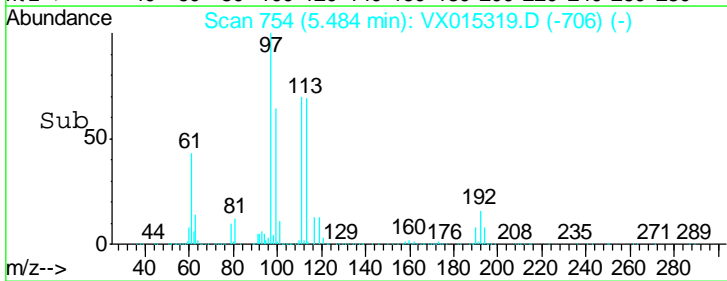
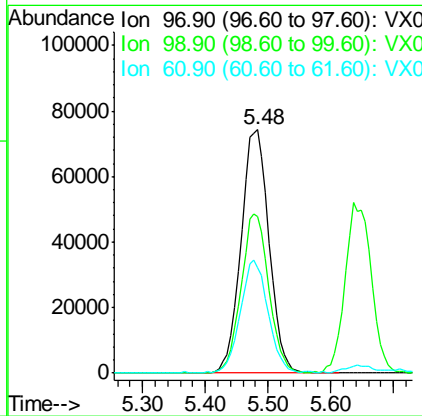
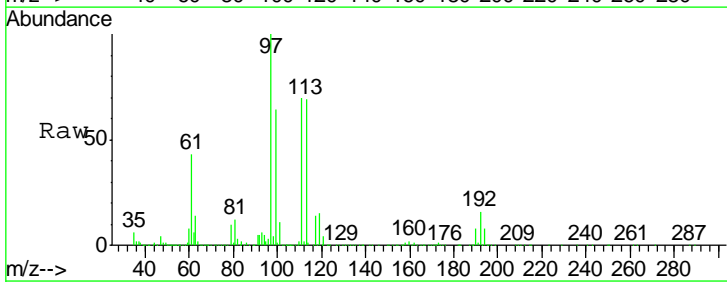
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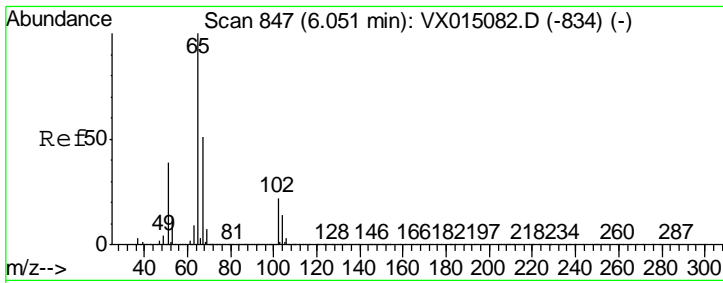
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#32
 1,1,1-Trichloroethane
 Concen: 50.675 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.8	52.8	79.2
61	45.6	36.6	54.8





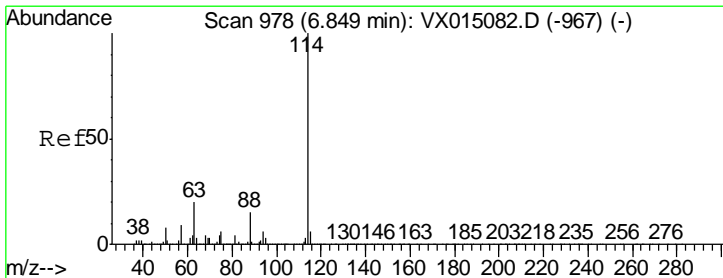
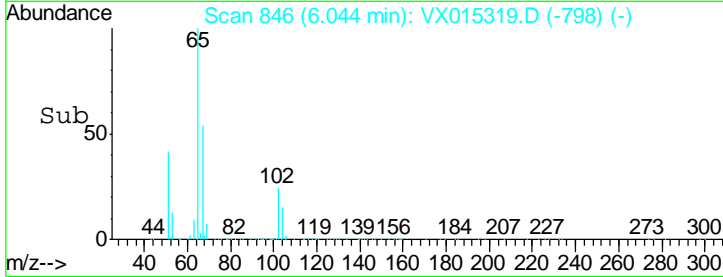
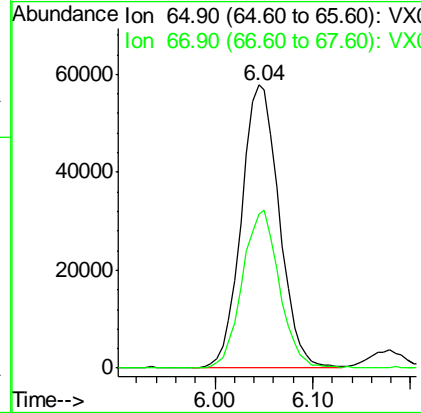
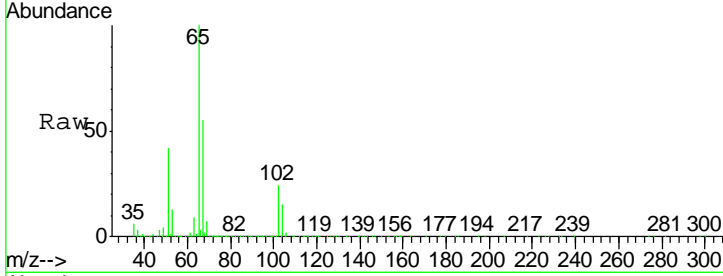
#33
 1,2-Dichloroethane-d4
 Concen: 43.798 ug/l
 RT: 6.04 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
65	154994		
67	54.5	0.0	105.6

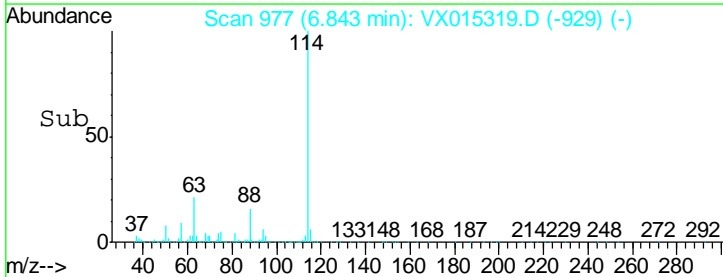
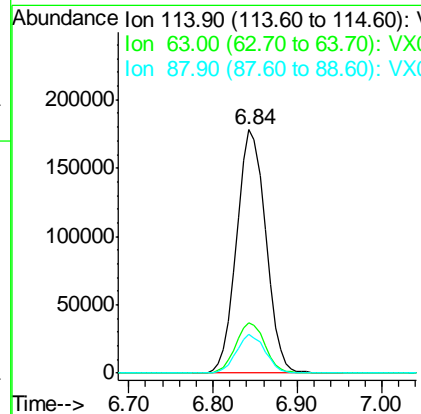
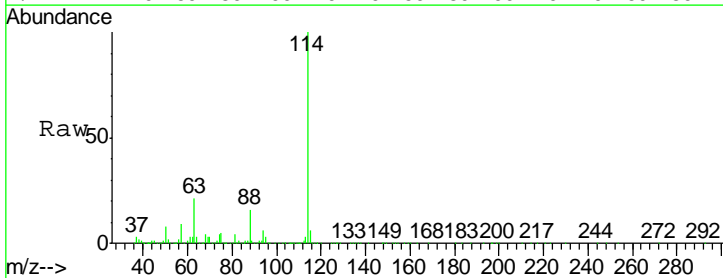
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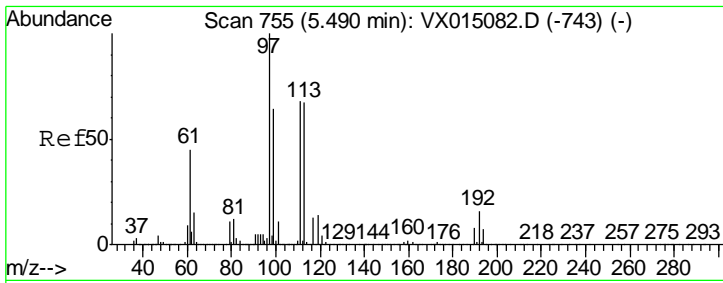
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
114	416512		
63	20.5	0.0	40.0
88	15.8	0.0	30.6





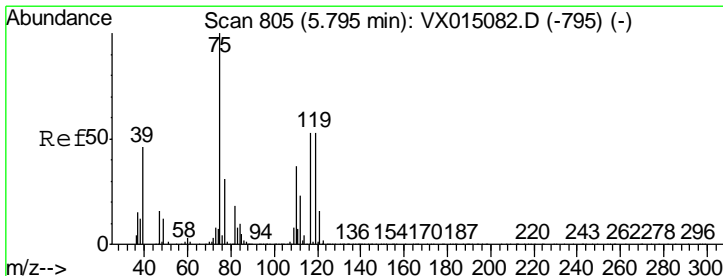
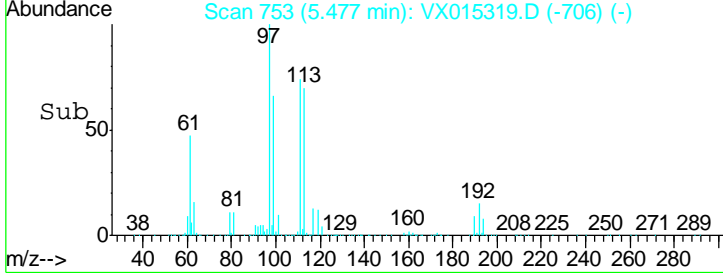
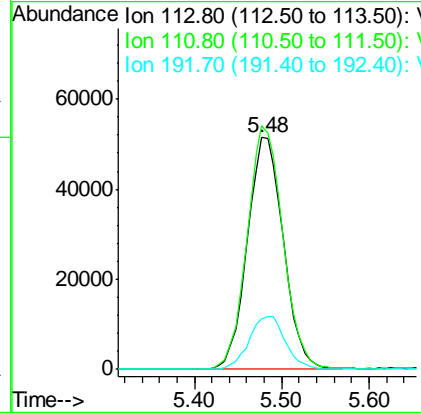
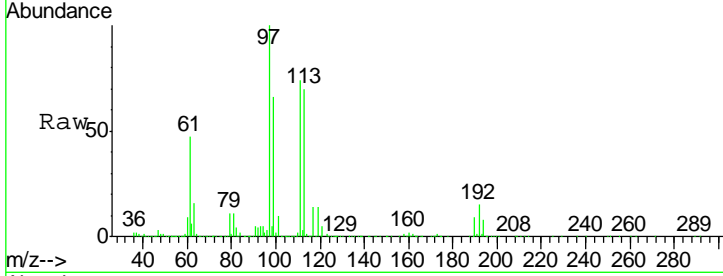
#35
 Dibromofluoromethane
 Concen: 56.268 ug/l
 RT: 5.48 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
113	147853		
113	100		
111	103.7	82.6	123.8
192	23.1	18.6	28.0

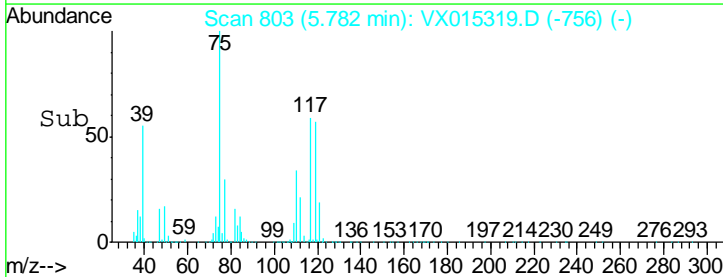
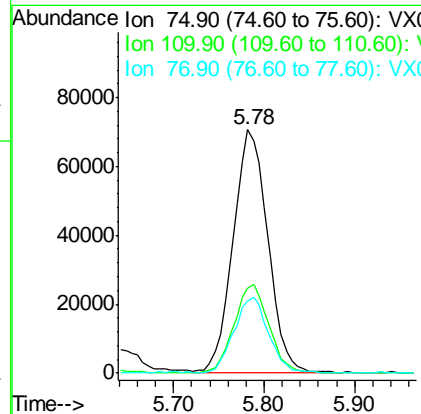
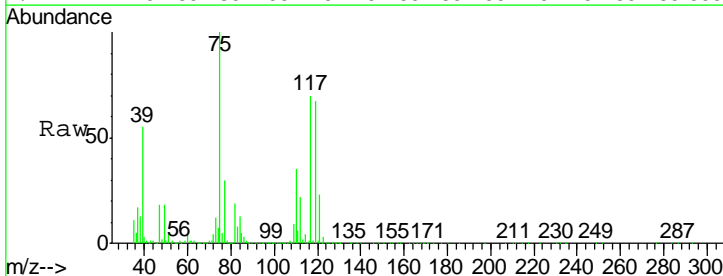
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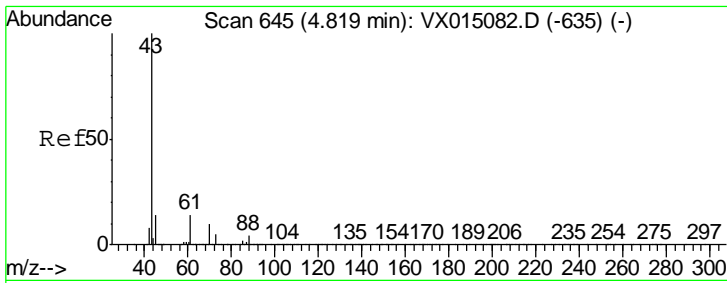
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#36
 1,1-Dichloropropene
 Concen: 48.375 ug/l
 RT: 5.78 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
75	186265		
75	100		
110	36.5	17.9	53.8
77	30.8	24.8	37.2





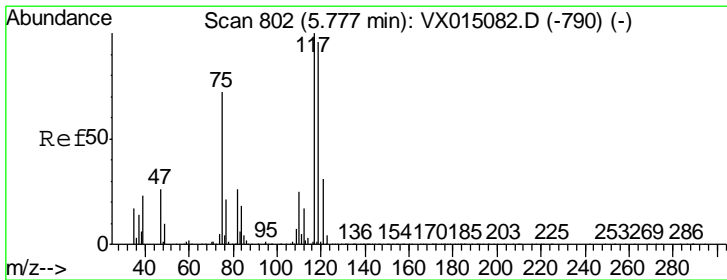
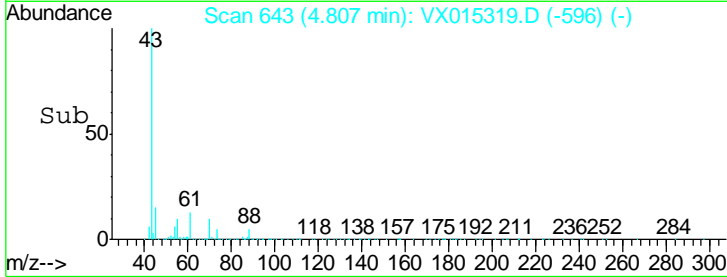
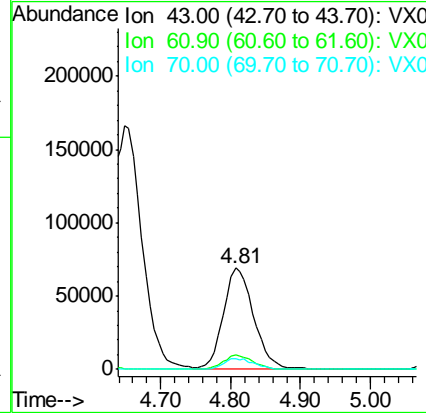
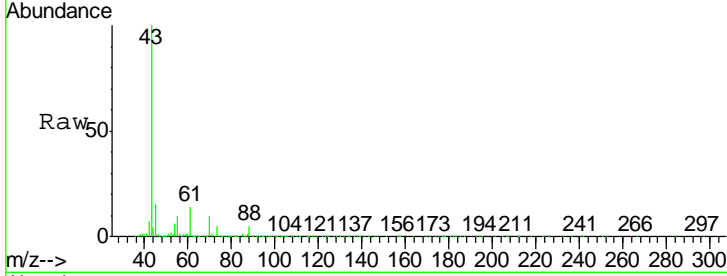
#37
 Ethyl Acetate
 Concen: 58.082 ug/l
 RT: 4.81 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
43	100		
61	13.5	11.0	16.4
70	10.5	8.1	12.1

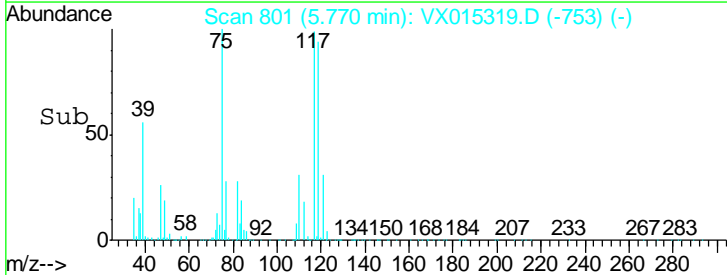
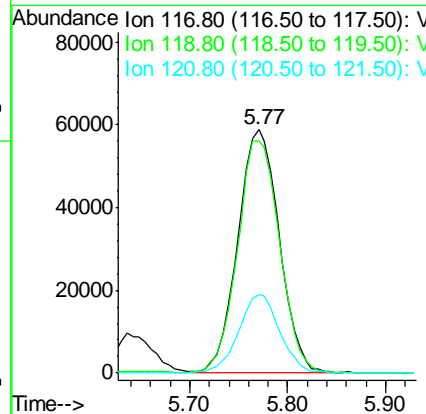
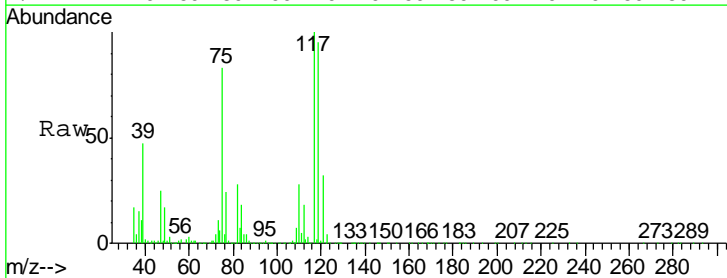
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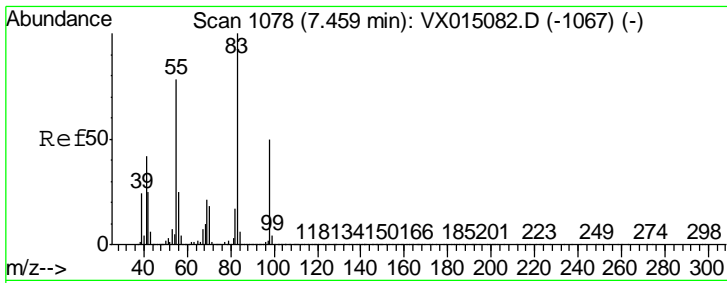
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#38
 Carbon Tetrachloride
 Concen: 47.379 ug/l
 RT: 5.77 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
117	100		
119	95.0	76.9	115.3
121	32.1	24.6	37.0



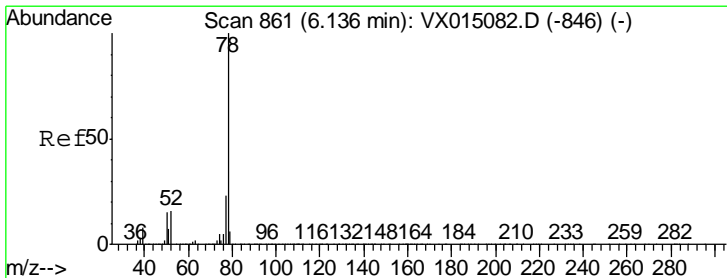
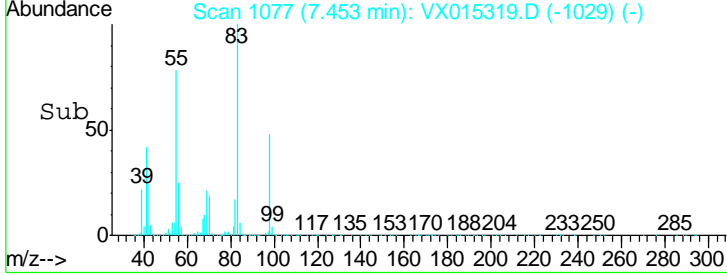
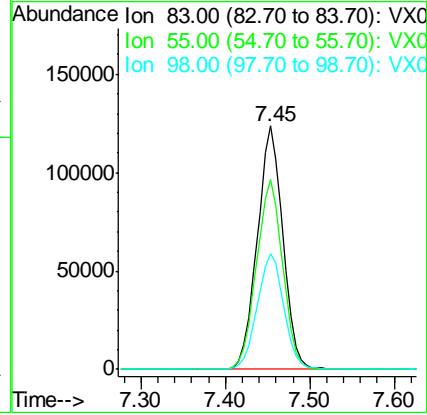
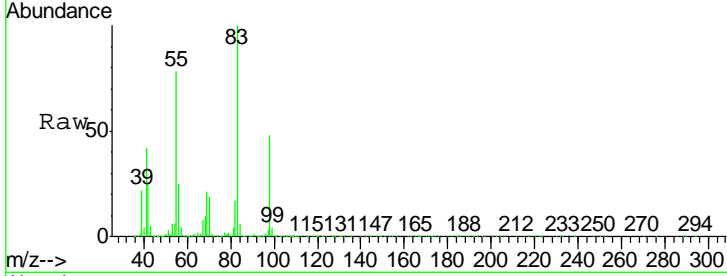


#39
 Methylcyclohexane
 Concen: 56.724 ug/l
 RT: 7.45 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050EC

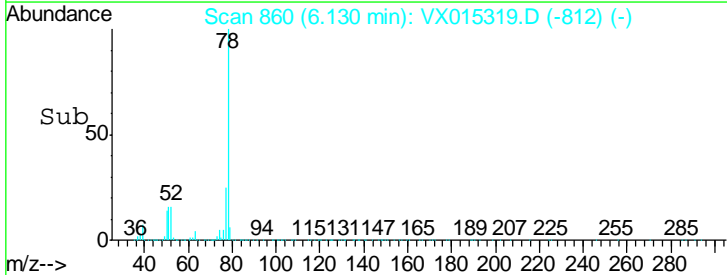
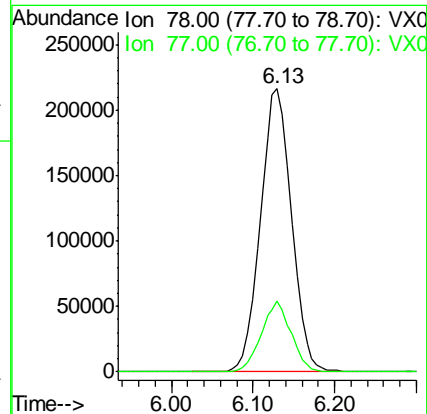
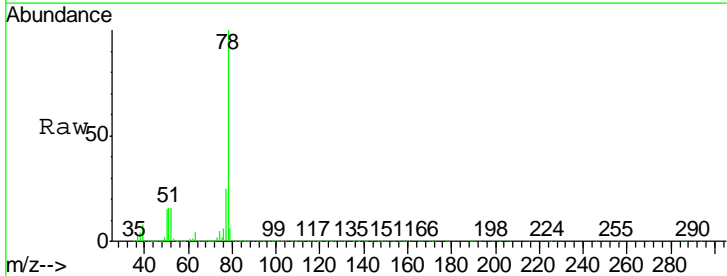
Tgt Ion	Resp	Lower	Upper
83	255036		
83	100		
55	77.7	62.4	93.6
98	47.6	39.7	59.5

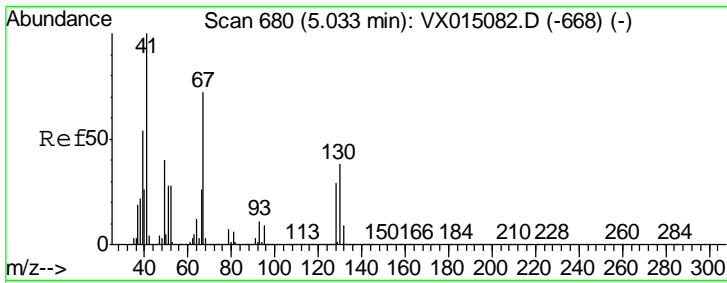
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#40
 Benzene
 Concen: 50.294 ug/l
 RT: 6.13 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
78	574550		
78	100		
77	24.8	18.6	28.0





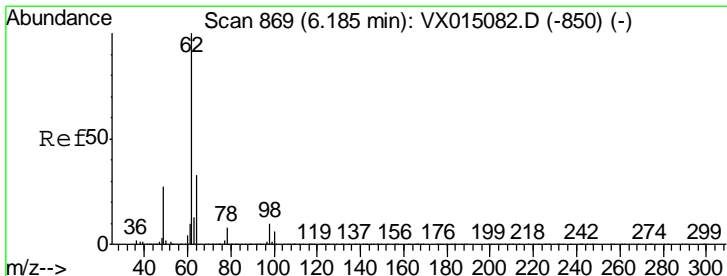
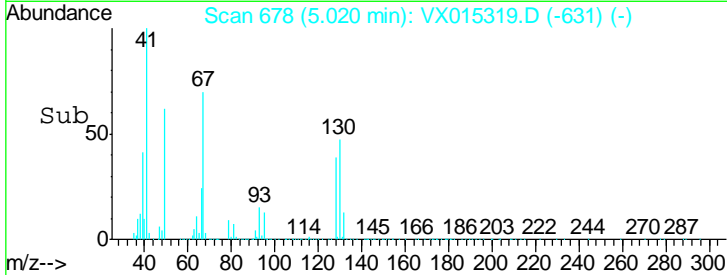
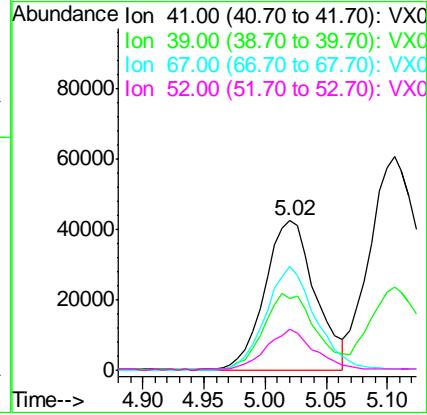
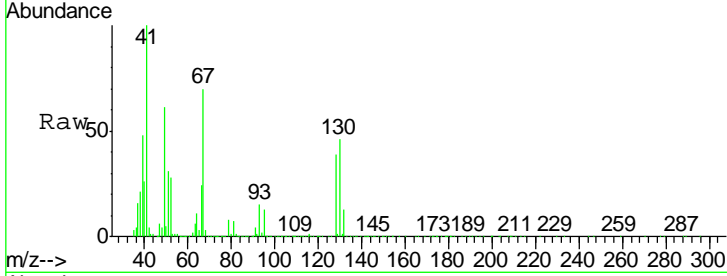
#41
 Methacrylonitrile
 Concen: 56.686 ug/l
 RT: 5.02 min Scan# 678
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
41	100		
39	54.8	43.9	65.9
67	67.9	57.8	86.8
52	25.6	22.6	34.0

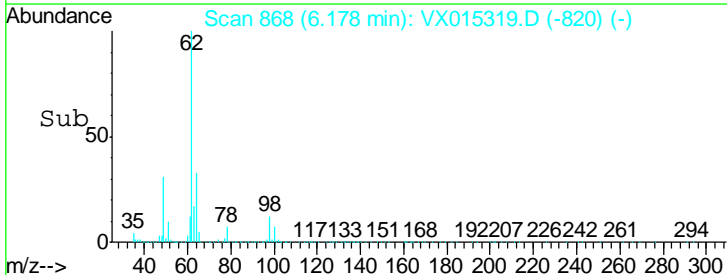
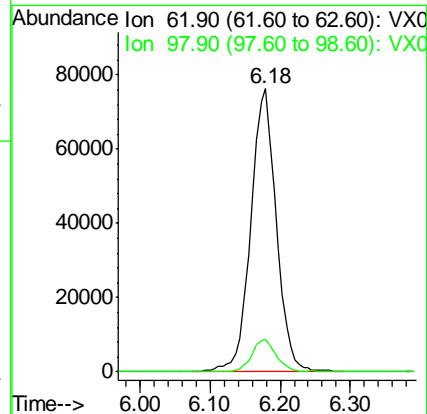
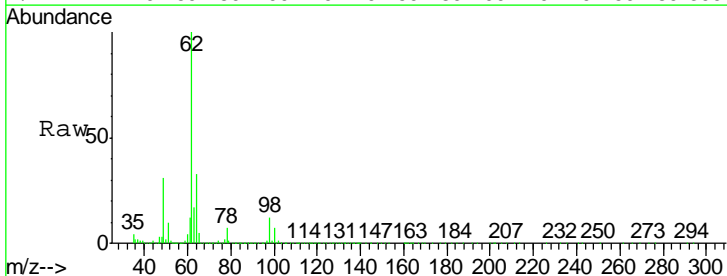
Manual Integrations
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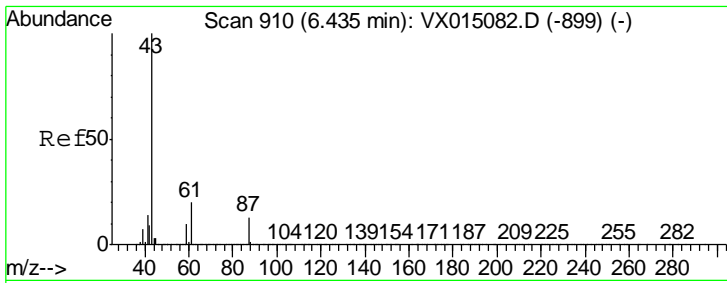
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#42
 1,2-Dichloroethane
 Concen: 49.372 ug/l
 RT: 6.18 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
62	100		
98	10.8	0.0	20.6





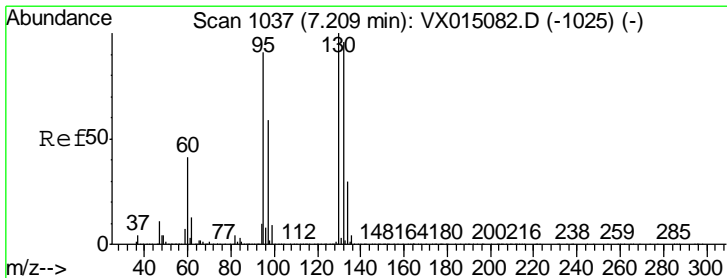
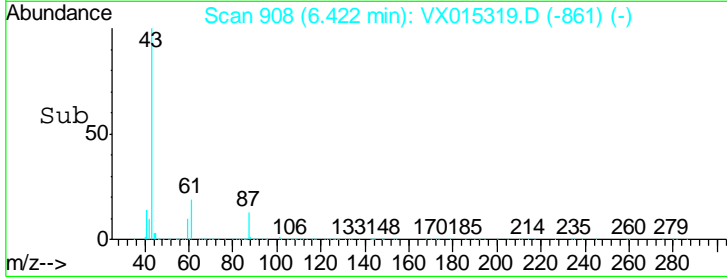
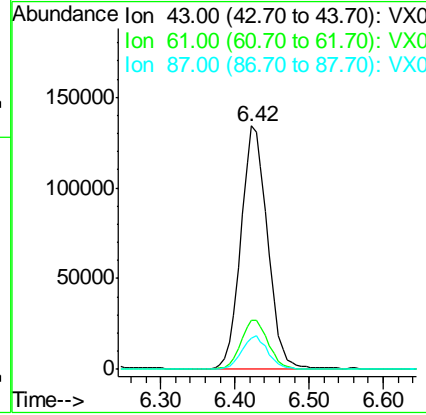
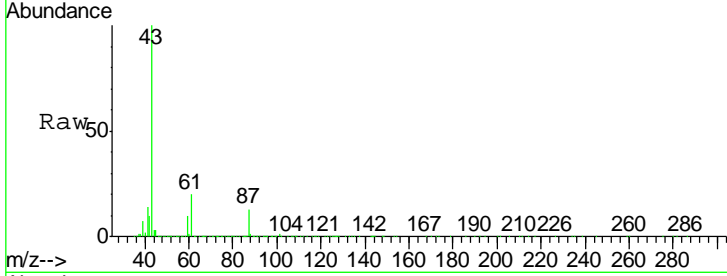
#43
 Isopropyl Acetate
 Concen: 53.227 ug/l
 RT: 6.42 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
43	100		
61	20.7	16.1	24.1
87	13.6	10.6	16.0

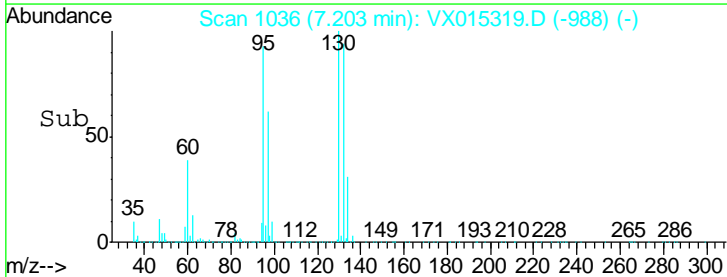
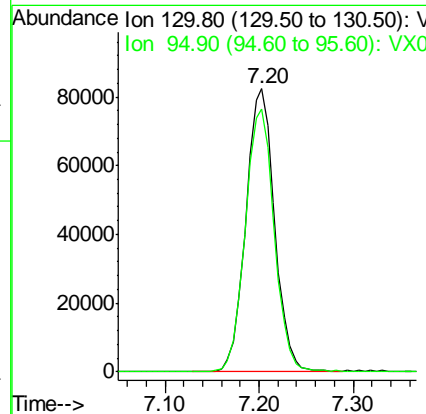
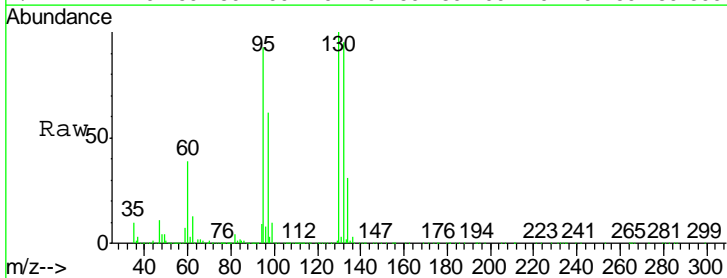
Manual Integrations
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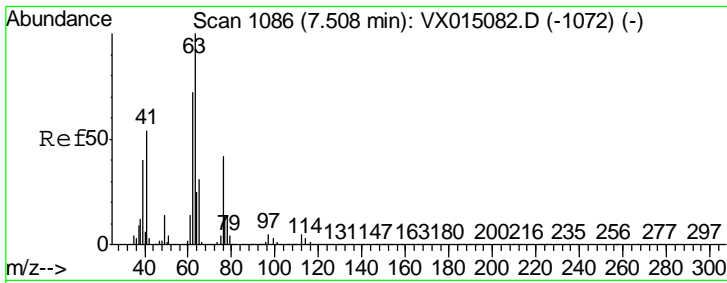
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#44
 Trichloroethene
 Concen: 55.209 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
130	100		
95	92.7	0.0	181.2





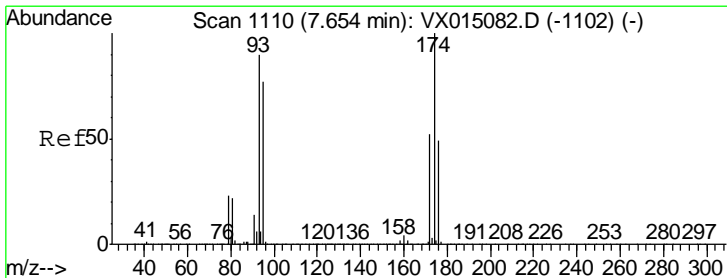
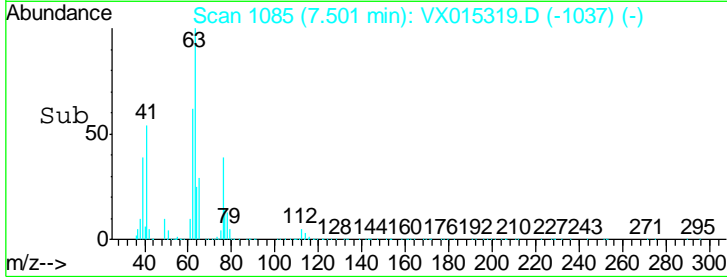
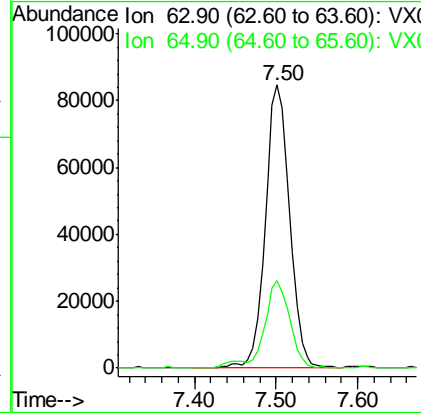
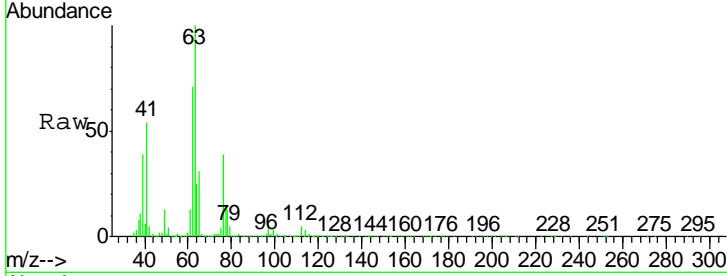
#45
 1,2-Dichloropropane
 Concen: 59.179 ug/l
 RT: 7.50 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
63	100		
65	30.6	24.6	36.8

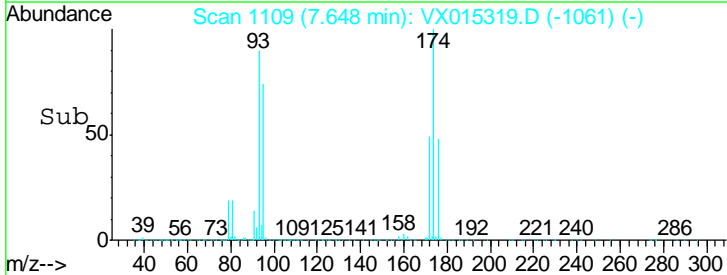
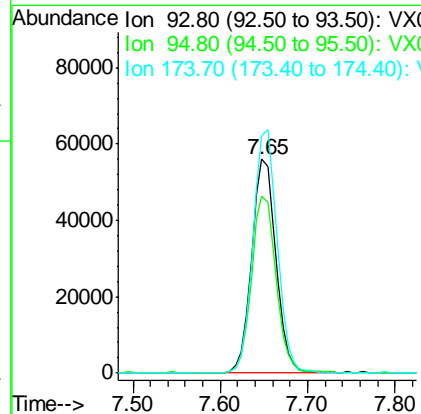
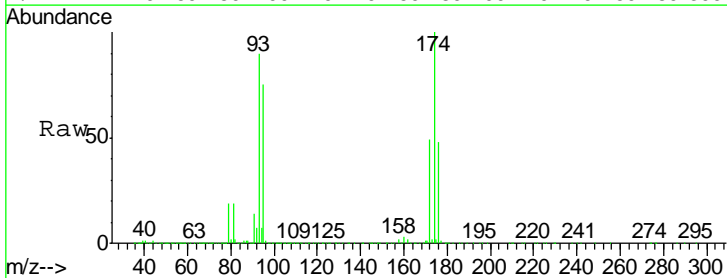
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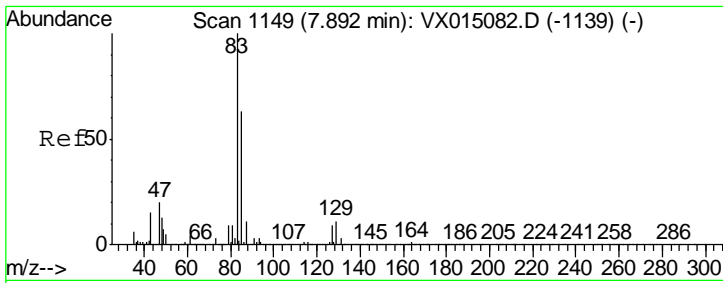
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#46
 Dibromomethane
 Concen: 55.629 ug/l
 RT: 7.65 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.8	67.8	101.8
174	113.8	91.0	136.4





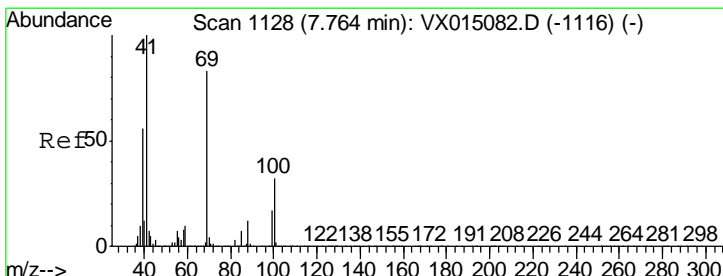
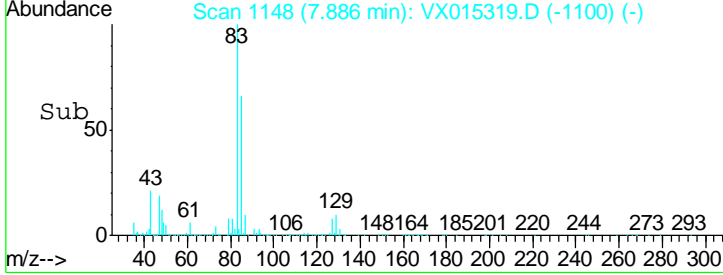
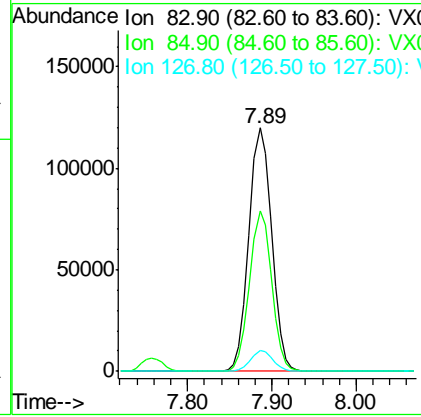
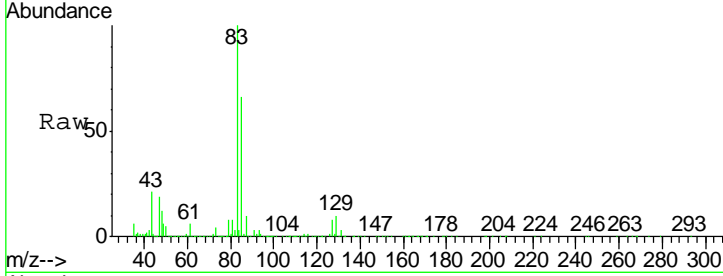
#47
 Bromodichloromethane
 Concen: 57.095 ug/l
 RT: 7.89 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
83	100		
85	65.9	50.6	75.8
127	8.4	7.1	10.7

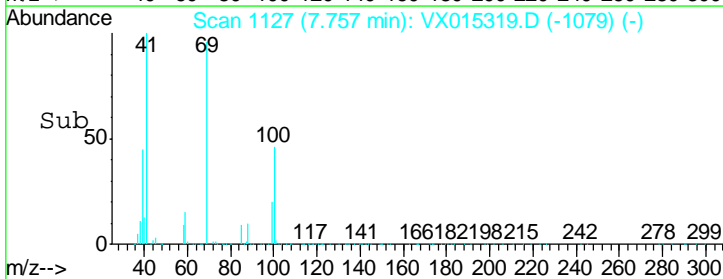
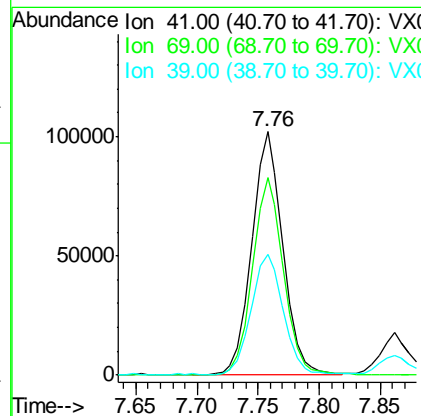
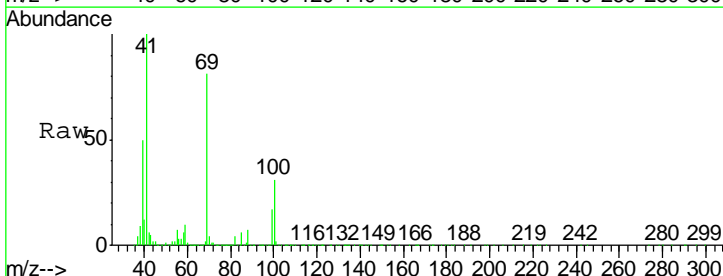
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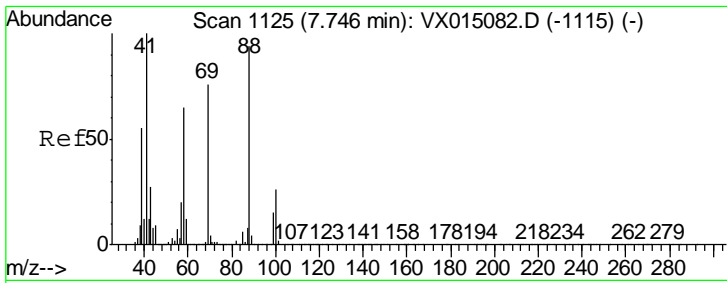
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#48
 Methyl methacrylate
 Concen: 55.861 ug/l
 RT: 7.76 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
41	100		
69	81.6	65.4	98.2
39	51.5	44.6	67.0





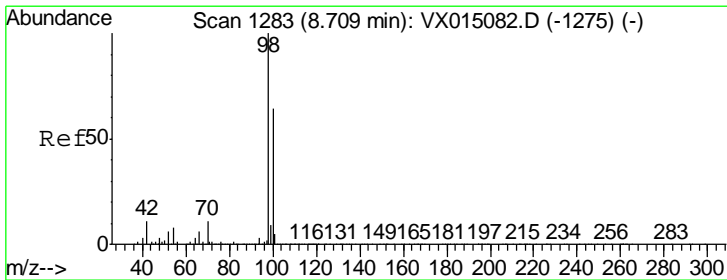
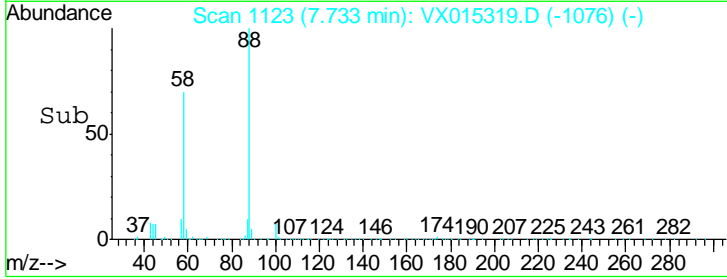
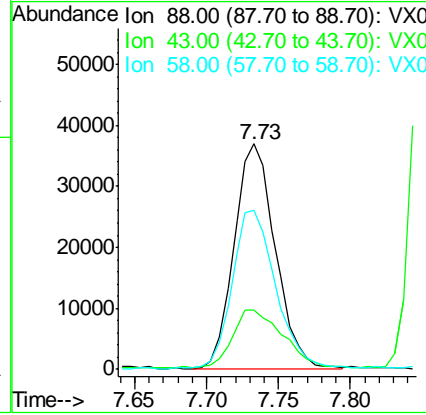
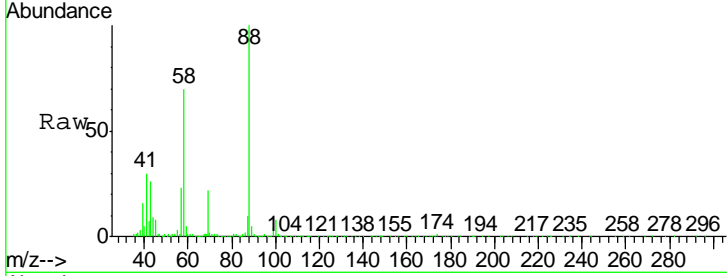
#49
 1,4-Dioxane
 Concen: 1057.410 ug/l
 RT: 7.73 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
88	73114		
88	100		
43	32.1	27.0	40.4
58	75.1	55.6	83.4

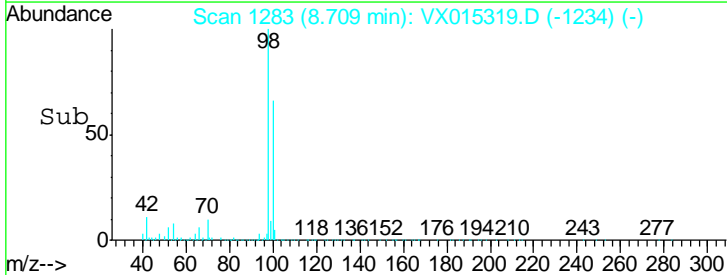
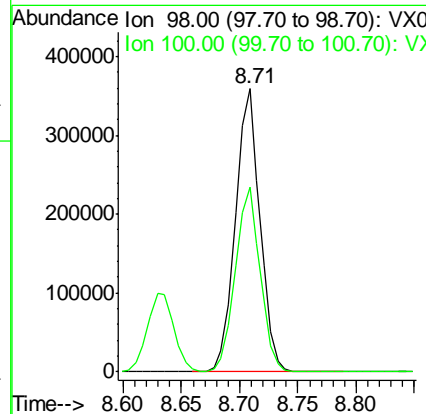
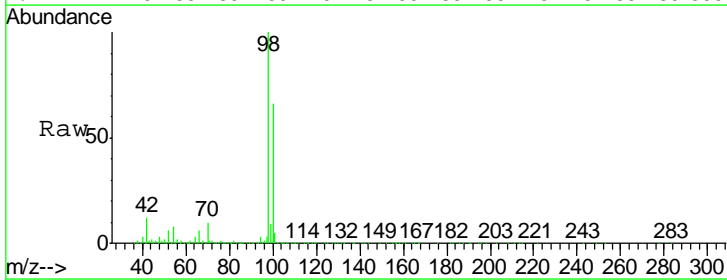
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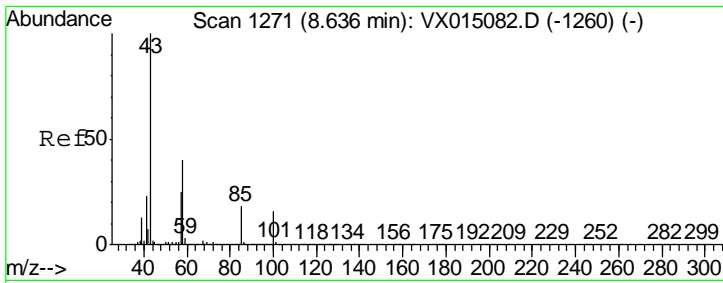
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#50
 Toluene-d8
 Concen: 52.670 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
98	526442		
98	100		
100	66.2	52.4	78.6





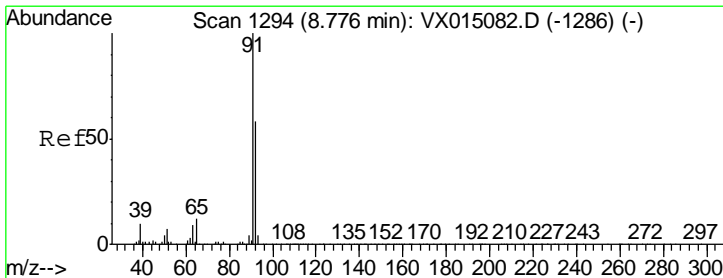
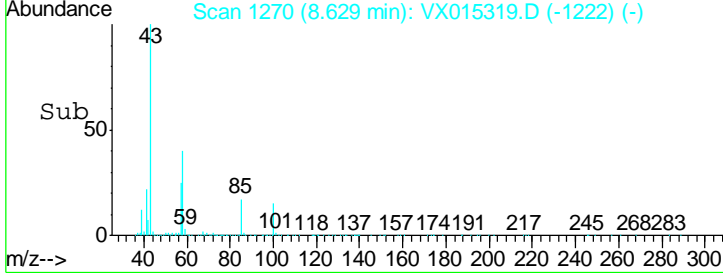
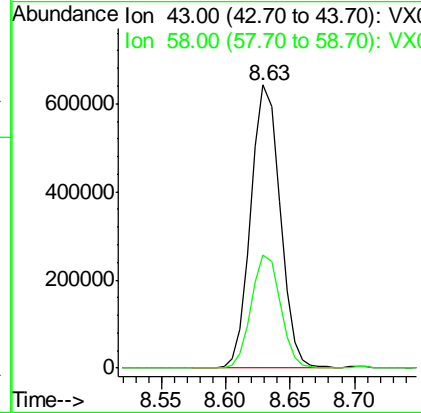
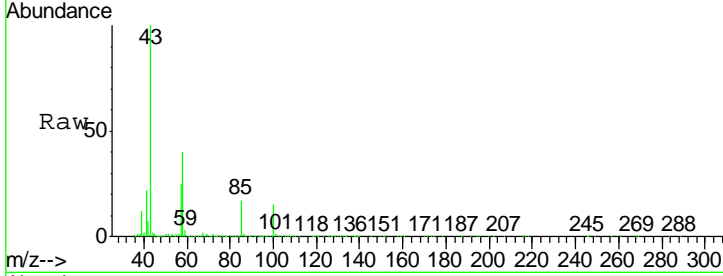
#51
 4-Methyl-2-Pentanone
 Concen: 271.821 ug/l
 RT: 8.63 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
43	100		
58	39.8	31.6	47.4

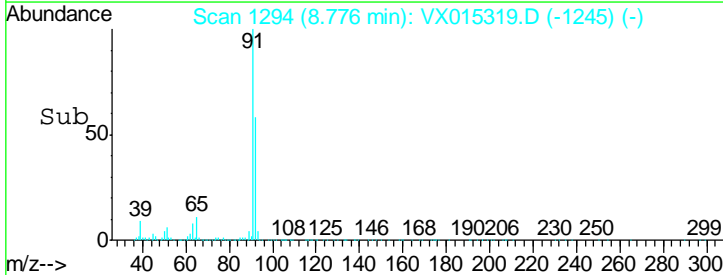
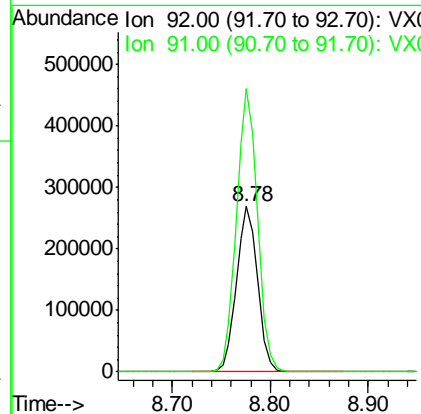
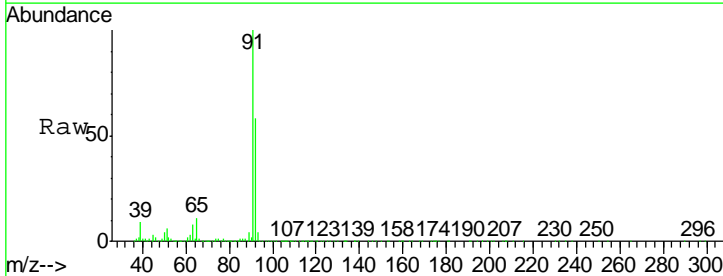
Manual Integrations
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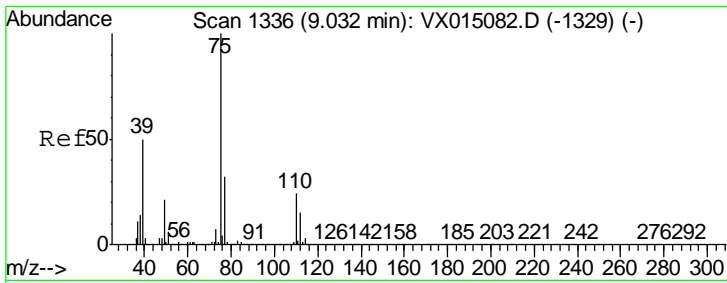
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#52
 Toluene
 Concen: 57.392 ug/l
 RT: 8.78 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
92	100		
91	171.2	136.9	205.3





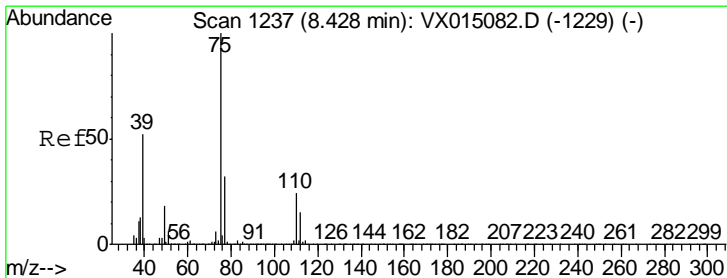
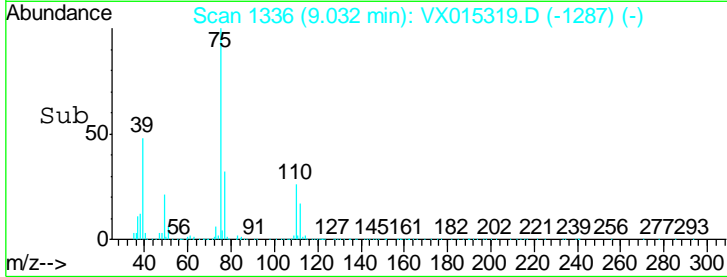
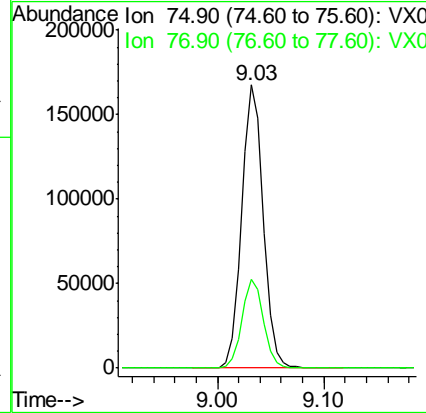
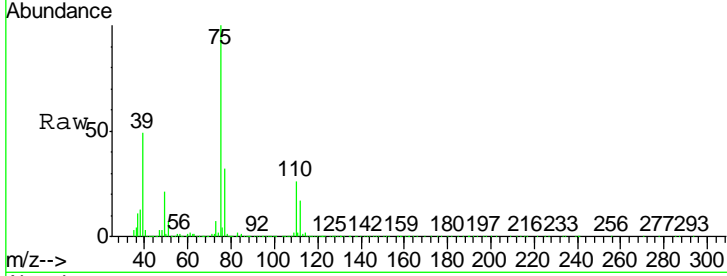
#53
 t-1,3-Dichloropropene
 Concen: 58.921 ug/l
 RT: 9.03 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.5	25.4	38.0

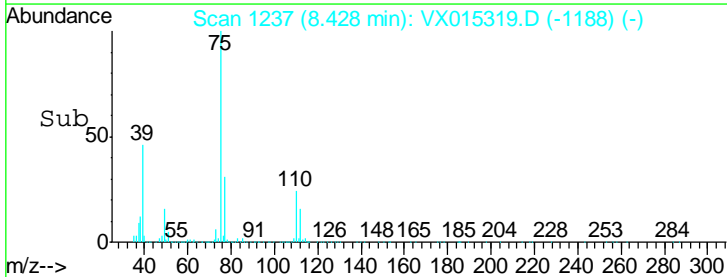
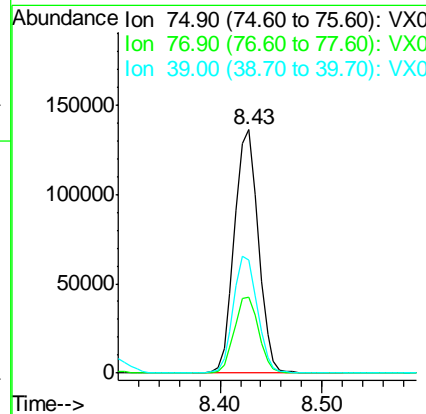
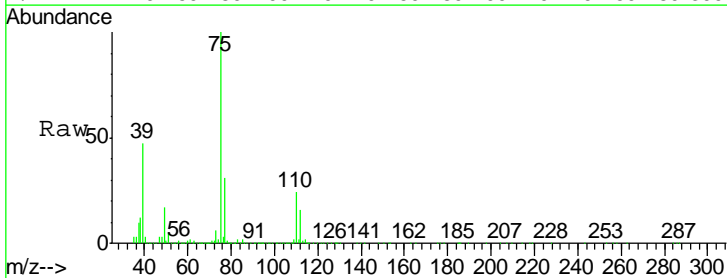
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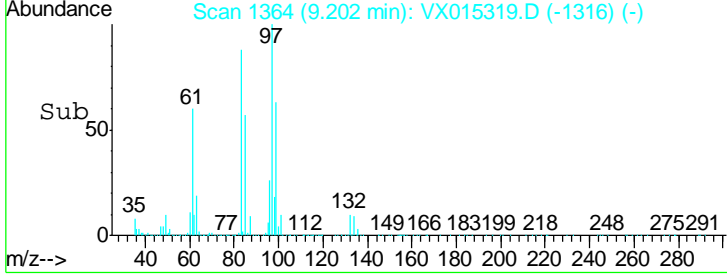
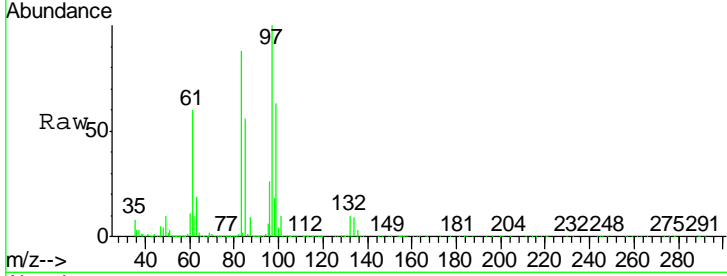
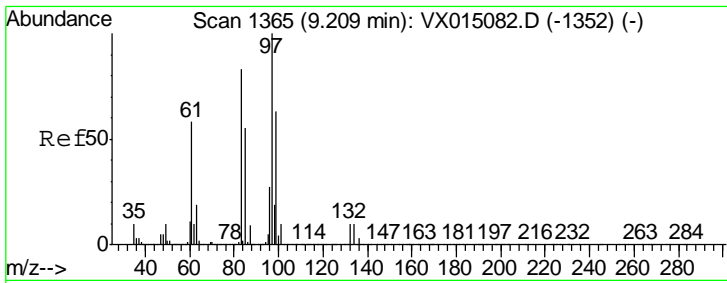
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#54
 cis-1,3-Dichloropropene
 Concen: 48.034 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.2	25.8	38.6
39	46.3	41.3	61.9



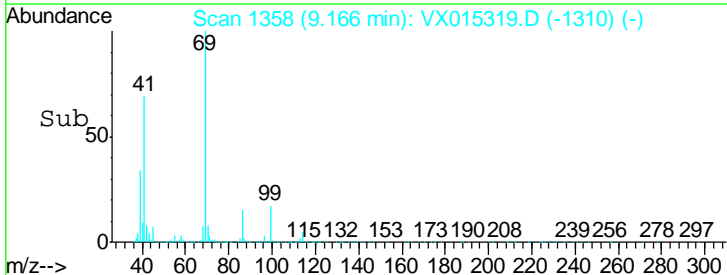
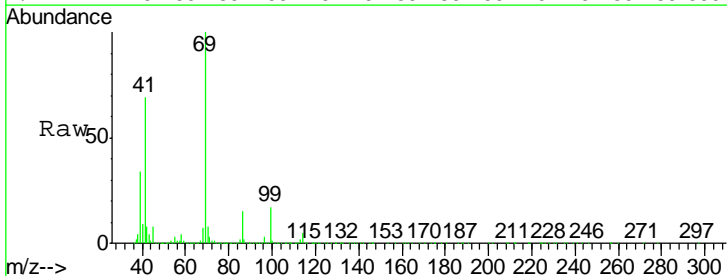
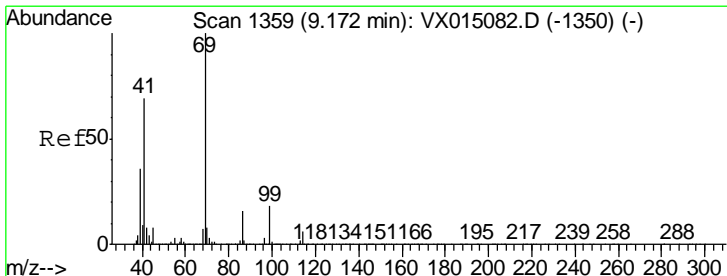
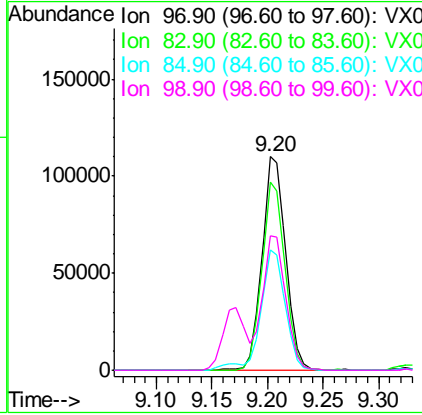


#55
 1,1,2-Trichloroethane
 Concen: 57.226 ug/l
 RT: 9.20 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
97	100		
83	88.0	66.4	99.6
85	56.4	43.5	65.3
99	62.6	50.7	76.1

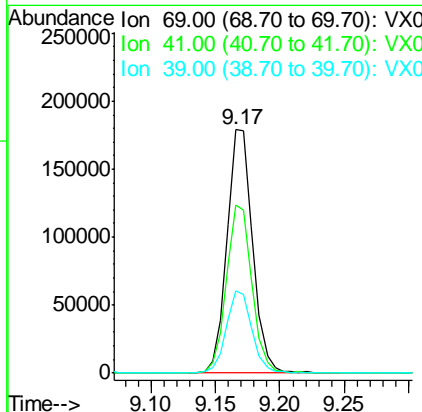
Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

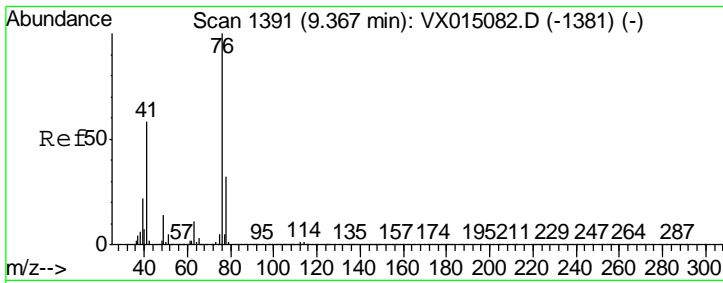
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#56
 Ethyl methacrylate
 Concen: 61.301 ug/l
 RT: 9.17 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
69	100		
41	68.1	55.8	83.8
39	33.3	29.4	44.2



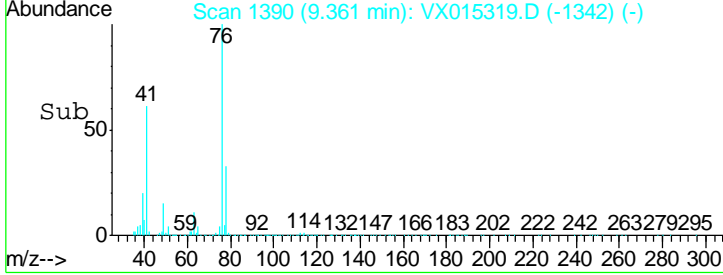
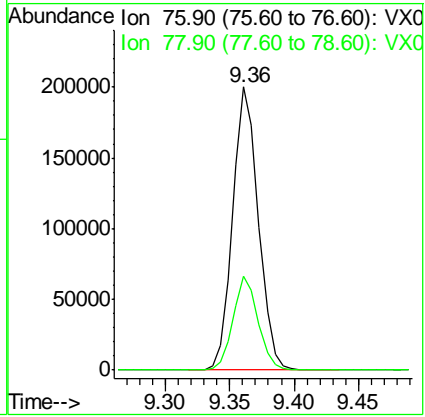
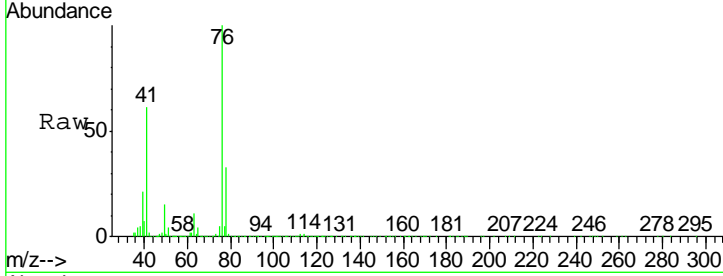


#57
 1,3-Dichloropropane
 Concen: 57.782 ug/l
 RT: 9.36 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050EC

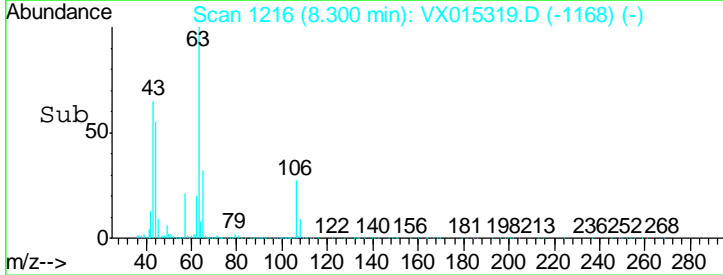
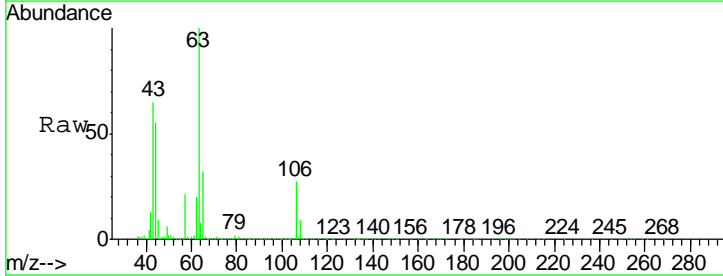
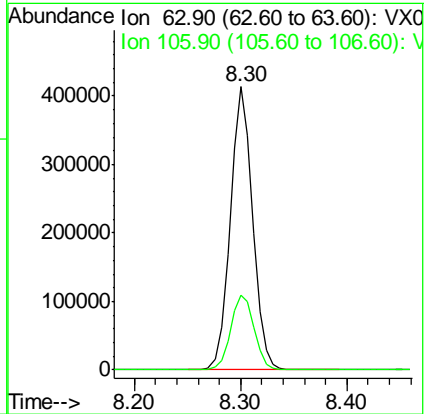
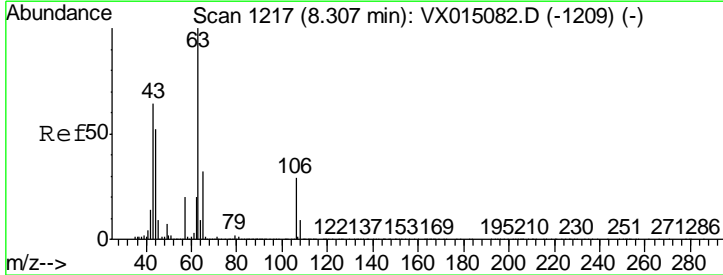
Tgt Ion	Resp	Lower	Upper
76	279479		
76	100		
78	32.6	25.6	38.4

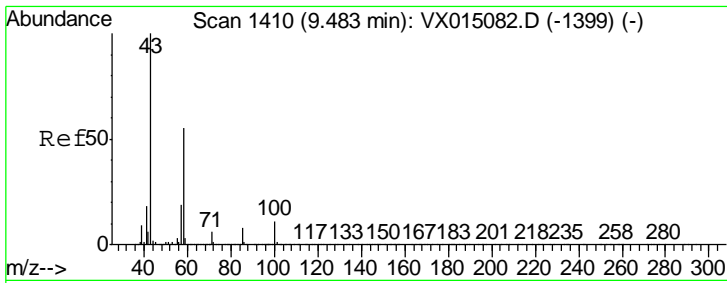
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#58
 2-Chloroethyl Vinyl ether
 Concen: 270.958 ug/l
 RT: 8.30 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
63	605321		
63	100		
106	27.9	22.8	34.2





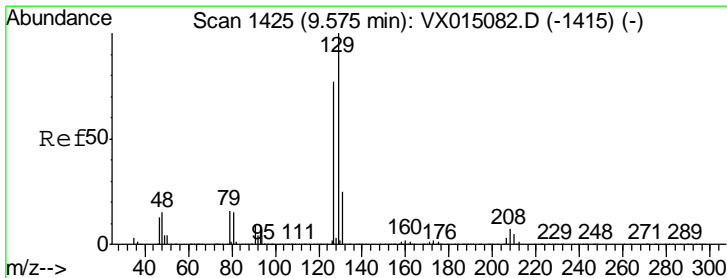
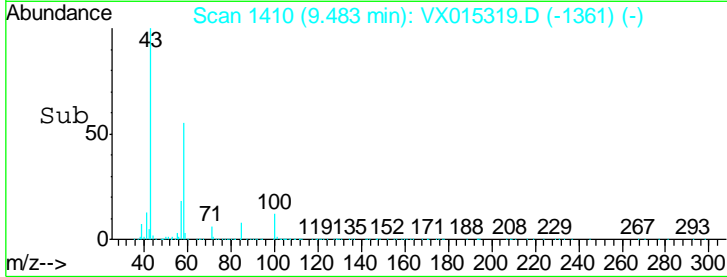
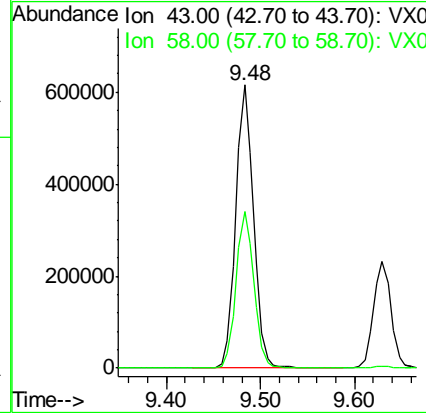
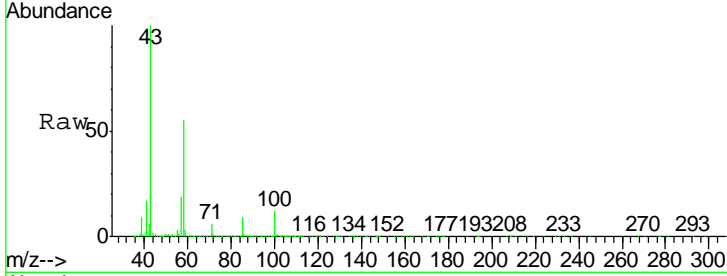
#59
 2-Hexanone
 Concen: 293.205 ug/l
 RT: 9.48 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
43	100		
58	55.6	27.3	81.8

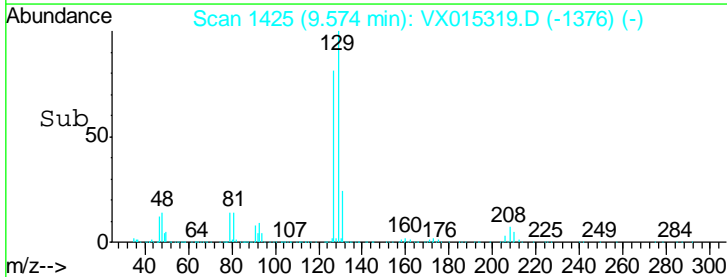
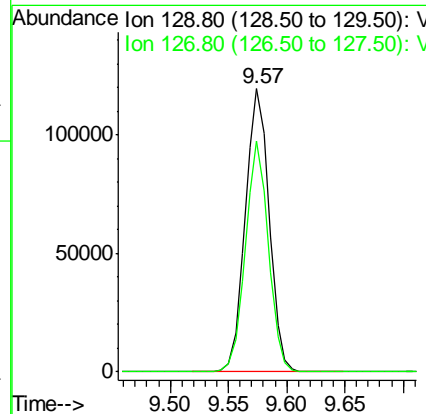
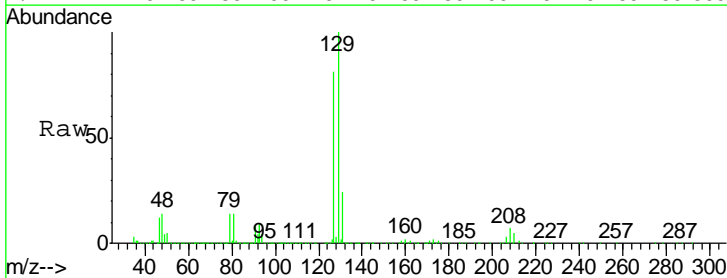
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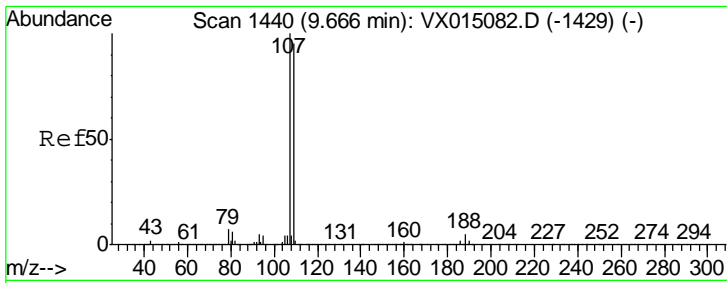
MMDadoda
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#60
 Dibromochloromethane
 Concen: 56.964 ug/l
 RT: 9.57 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
129	100		
127	78.3	38.8	116.3



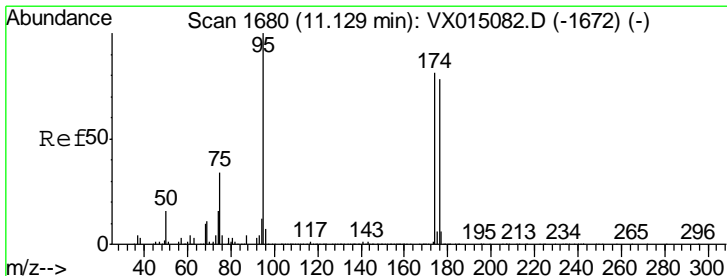
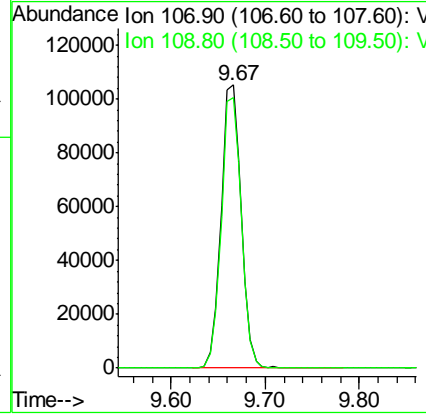
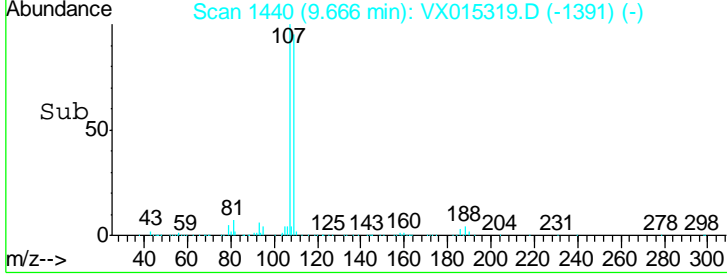
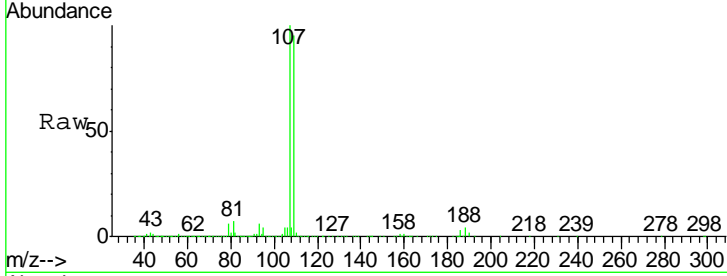


#61
 1,2-Dibromoethane
 Concen: 51.514 ug/l
 RT: 9.67 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

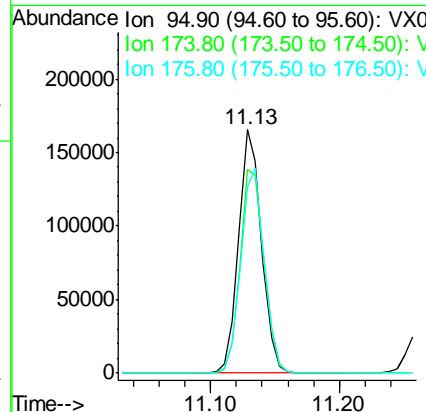
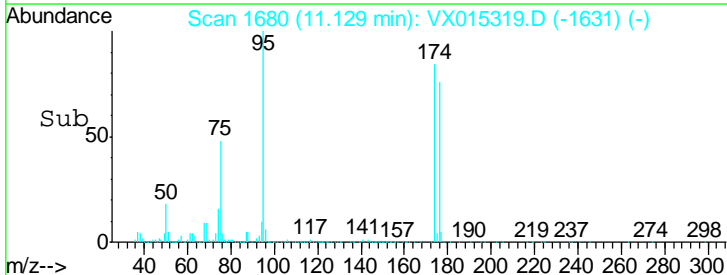
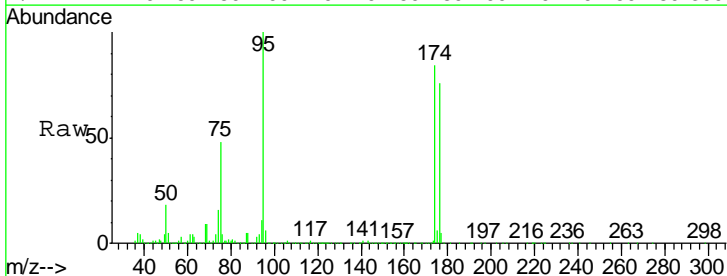
Tgt Ion	Resp	Lower	Upper
107	155558		
109	95.3	75.6	113.4

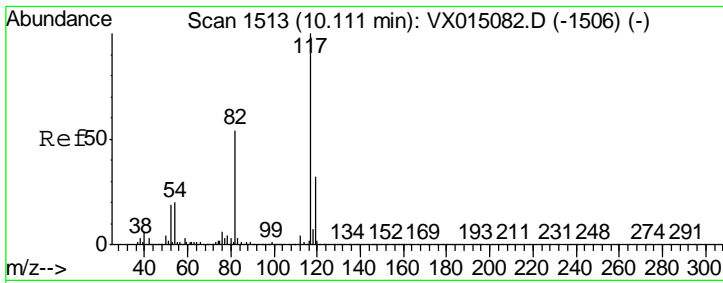
Manual Integrations
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#62
 4-Bromofluorobenzene
 Concen: 57.692 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
95	205681		
174	87.8	0.0	177.6
176	85.5	0.0	170.2



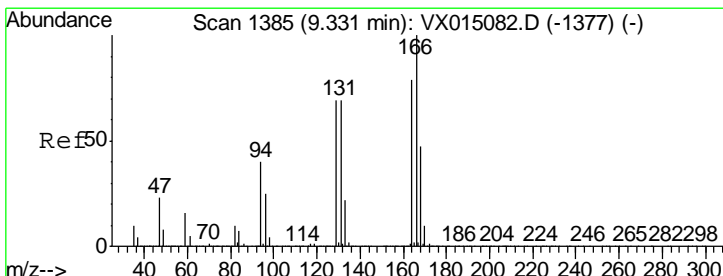
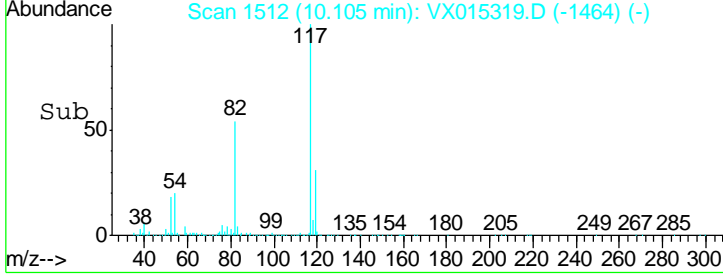
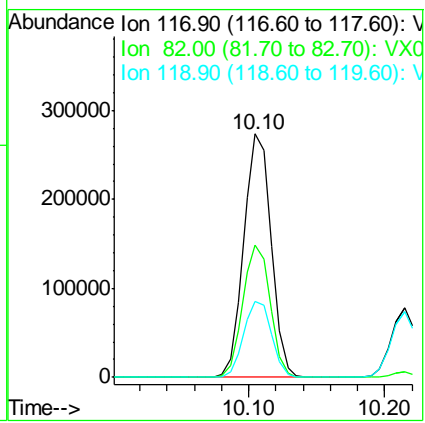
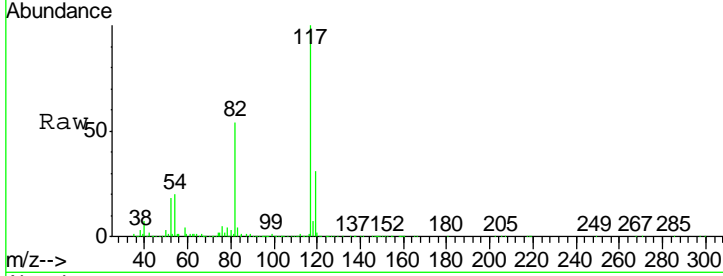


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.10 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

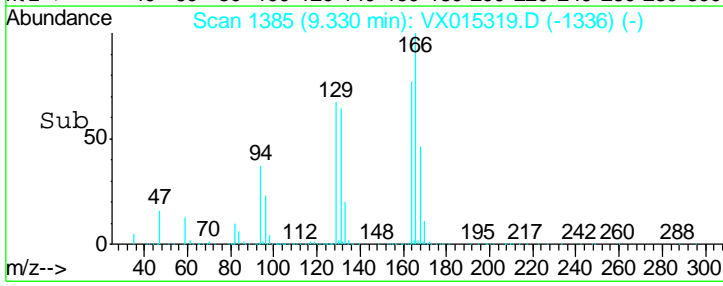
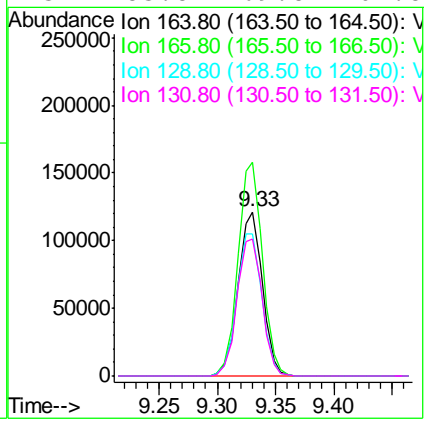
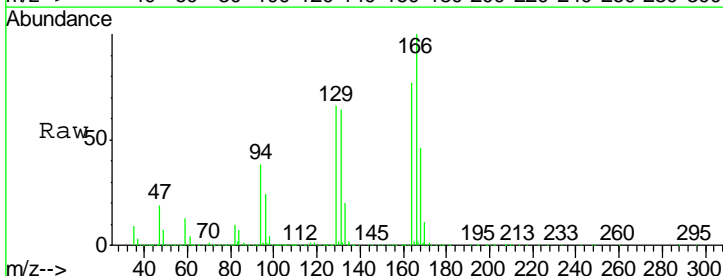
Tgt Ion	Resp	Lower	Upper
117	100		
82	54.4	43.3	64.9
119	31.1	25.8	38.8

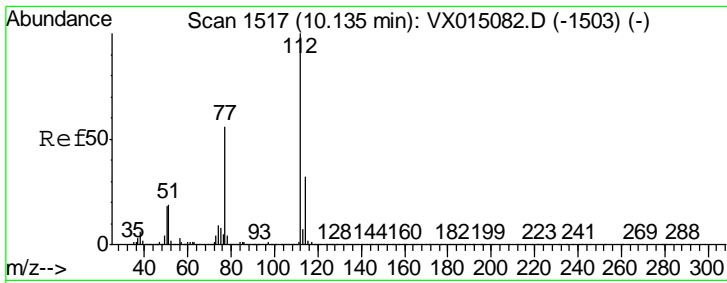
Manual Integrations
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#64
 Tetrachloroethene
 Concen: 55.701 ug/l
 RT: 9.33 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
164	100		
166	130.3	101.1	151.7
129	86.7	69.4	104.0
131	83.8	69.8	104.8



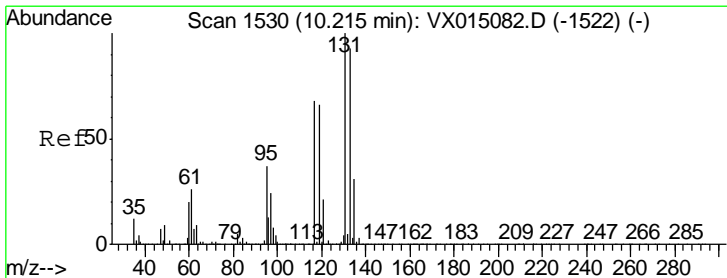
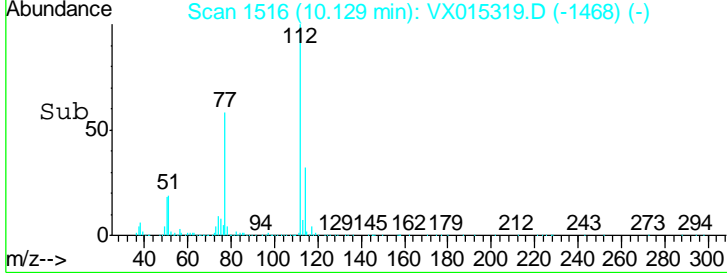
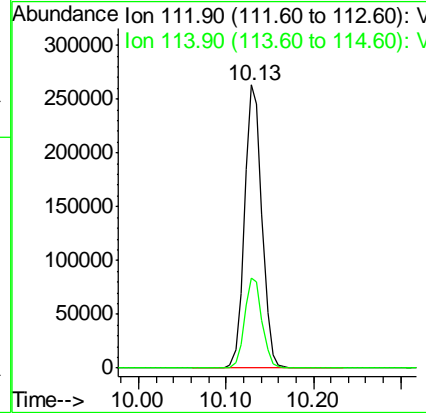
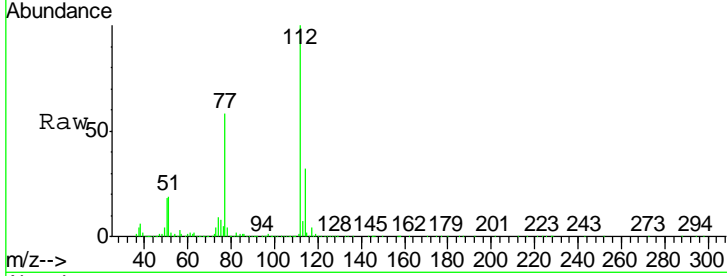


#65
 Chlorobenzene
 Concen: 47.371 ug/l
 RT: 10.13 min Scan# 1516
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 Client Sampled : VSTDC0050EC

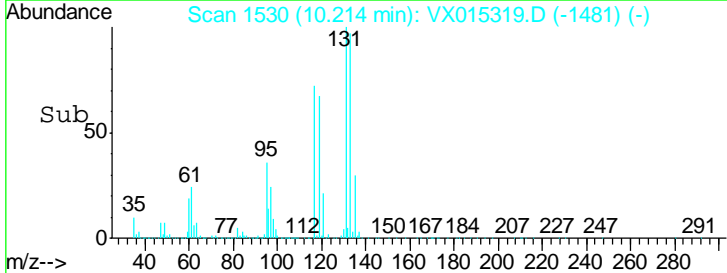
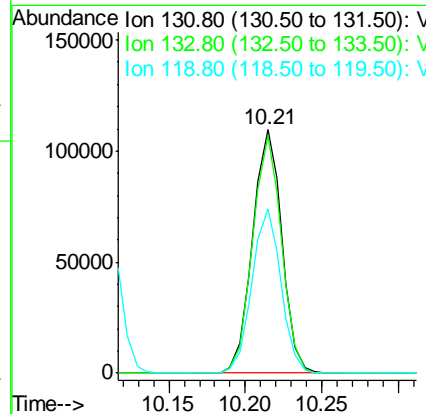
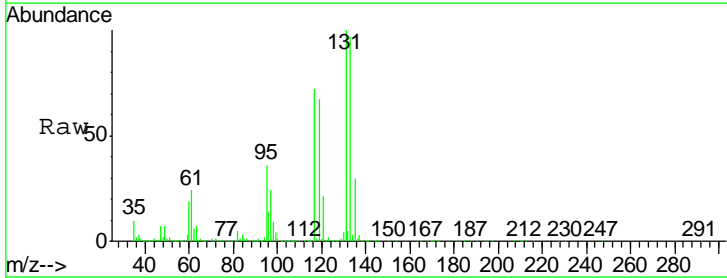
Tgt Ion	Resp	Lower	Upper
112	365404		
114	32.0	25.5	38.3

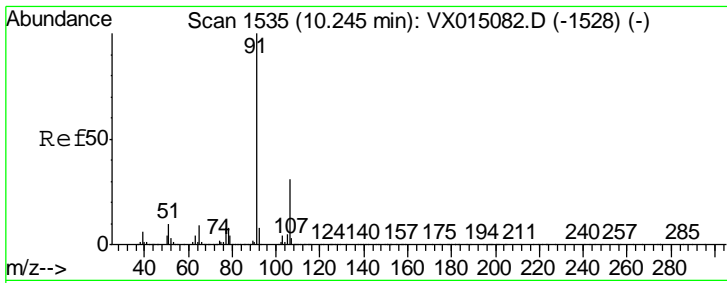
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 50.160 ug/l
 RT: 10.21 min Scan# 1530
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
131	145895		
133	96.5	47.5	142.5
119	66.5	33.4	100.1



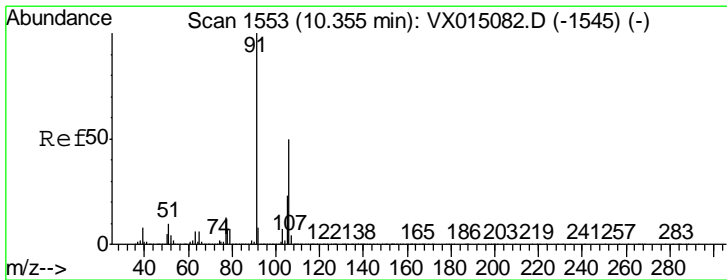
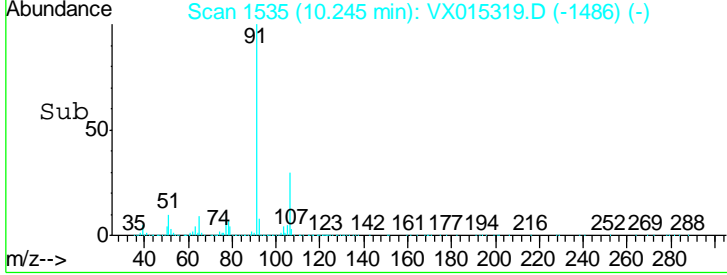
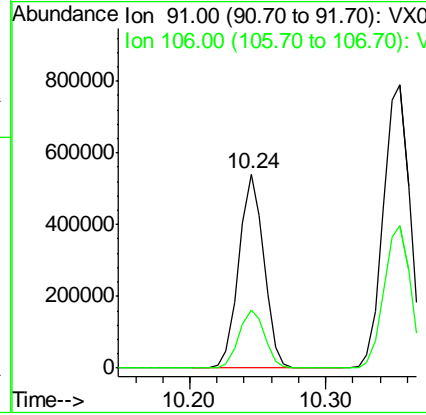
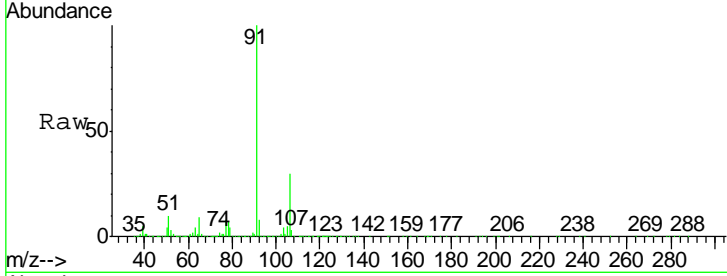


#67
 Ethyl Benzene
 Concen: 52.780 ug/l
 RT: 10.24 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

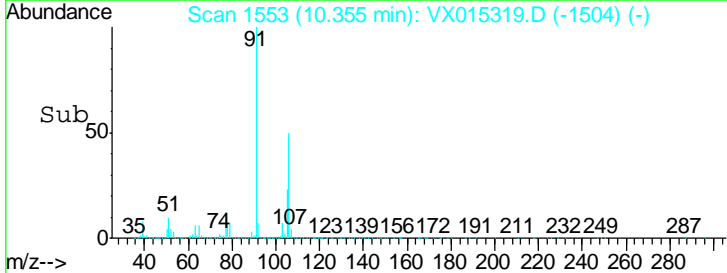
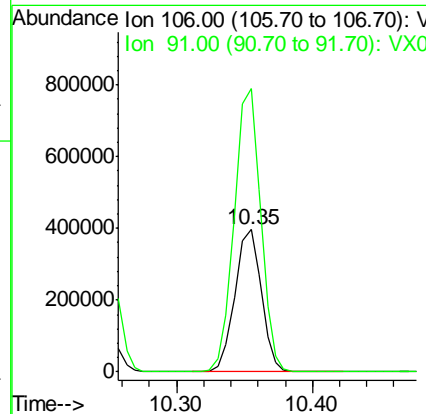
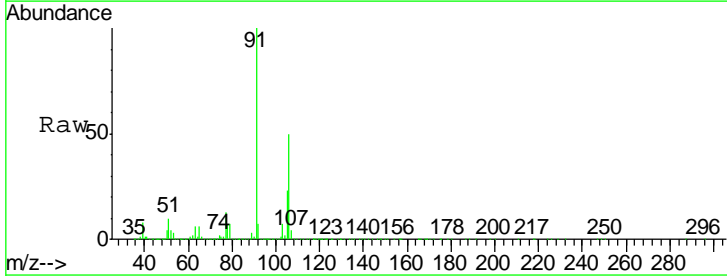
Tgt Ion	Resp	Lower	Upper
91	100		
106	30.2	24.9	37.3

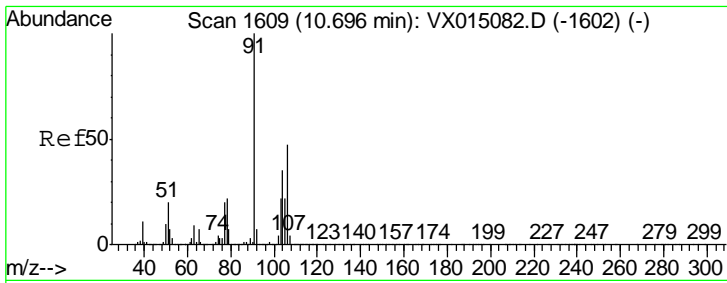
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#68
 m/p-Xylenes
 Concen: 107.687 ug/l
 RT: 10.35 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
106	100		
91	199.5	159.4	239.2





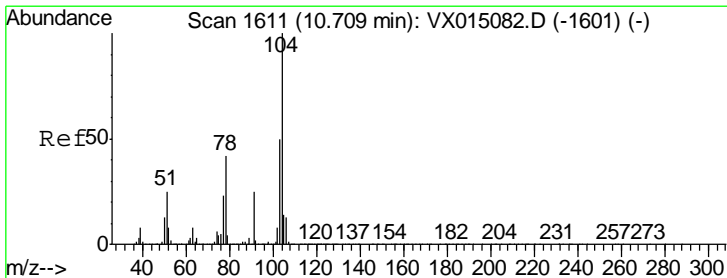
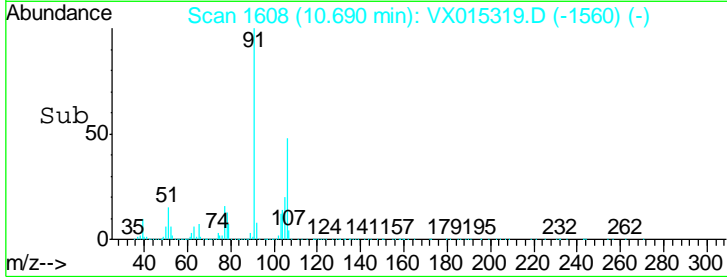
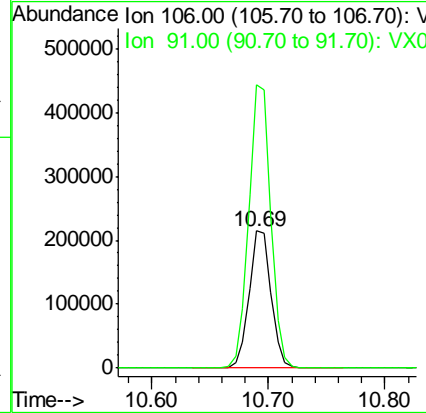
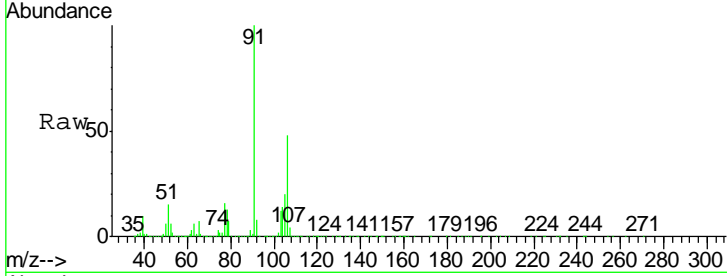
#69
 o-Xylene
 Concen: 59.218 ug/l
 RT: 10.69 min Scan# 1608
 Delta R.T. -0.01 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 Client Sampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
106	282553		
106	100		
91	207.1	105.4	316.1

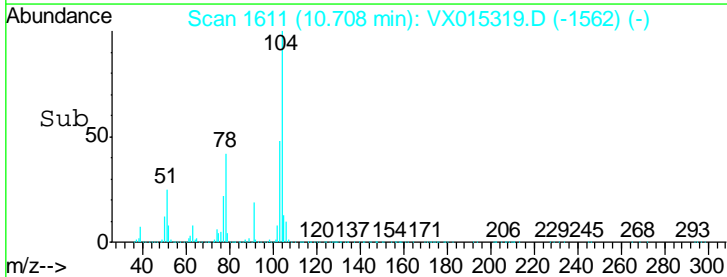
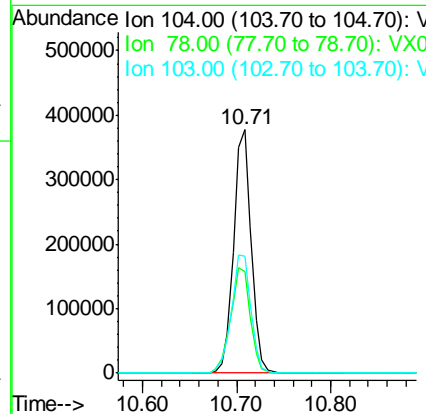
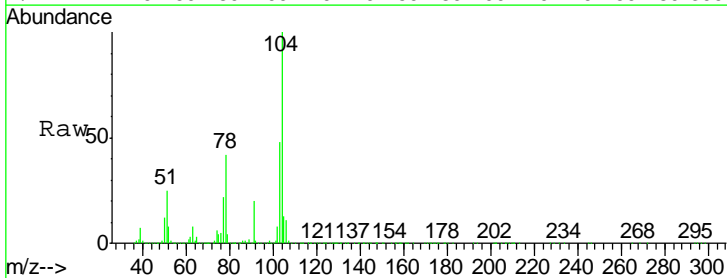
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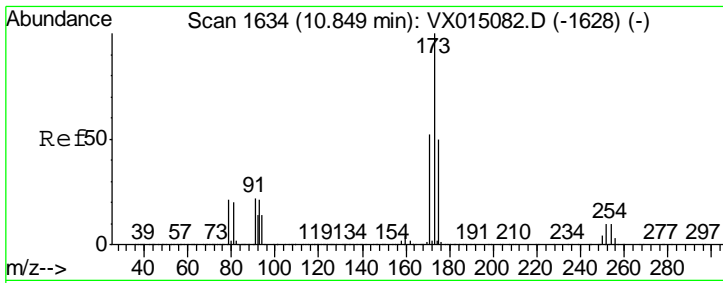
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#70
 Styrene
 Concen: 59.769 ug/l
 RT: 10.71 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
104	488976		
104	100		
78	48.4	39.0	58.4
103	53.9	43.7	65.5





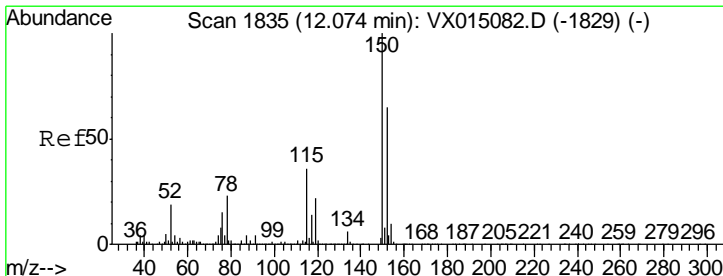
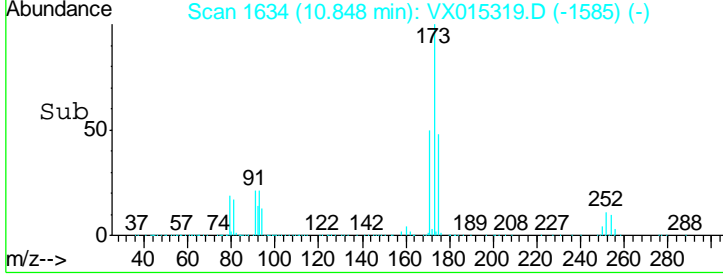
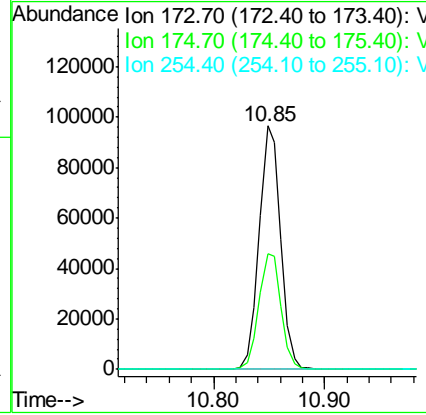
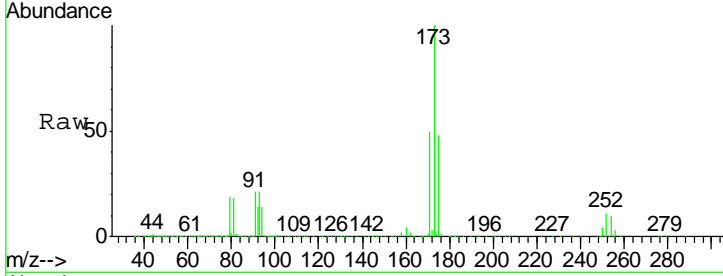
#71
 Bromoform
 Concen: 57.507 ug/l
 RT: 10.85 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
173	129708		
175	49.3	24.9	74.7
254	0.2	0.2	0.2

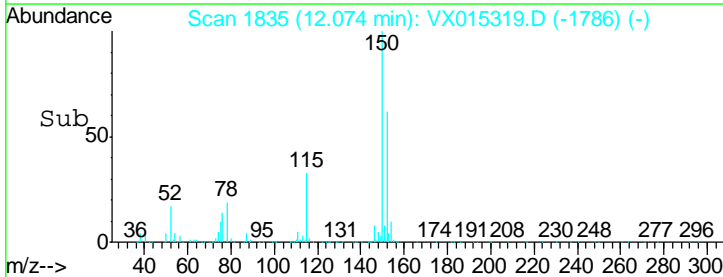
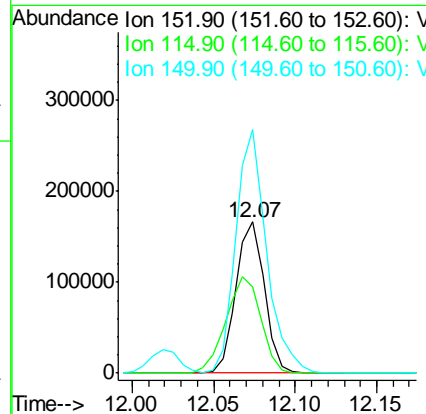
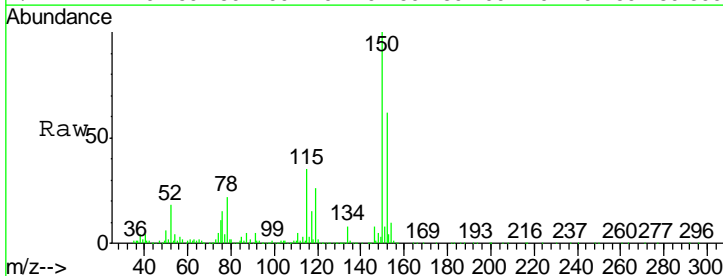
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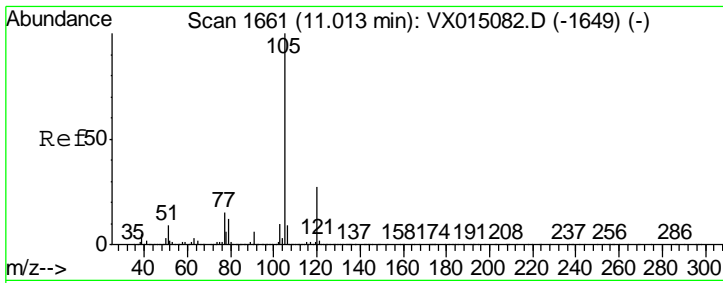
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
152	201810		
115	77.9	38.2	114.6
150	173.3	0.0	343.8





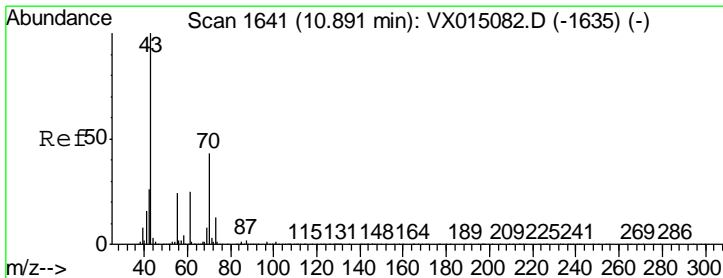
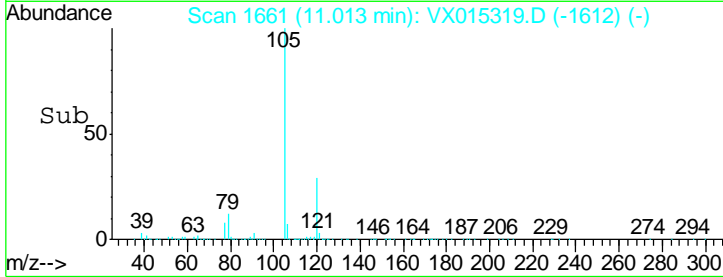
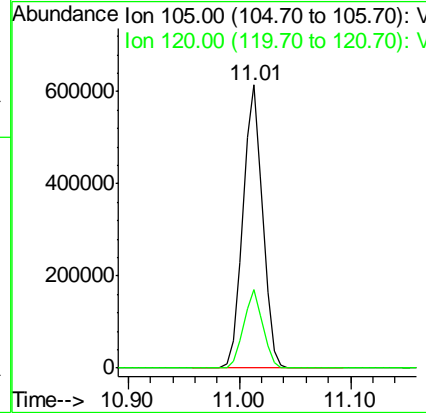
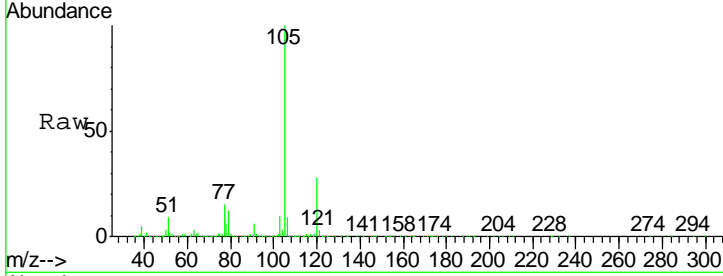
#73
 Isopropylbenzene
 Concen: 57.978 ug/l
 RT: 11.01 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
105	100		
120	27.1	13.5	40.5

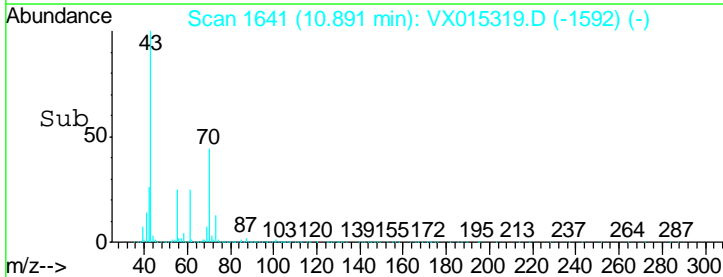
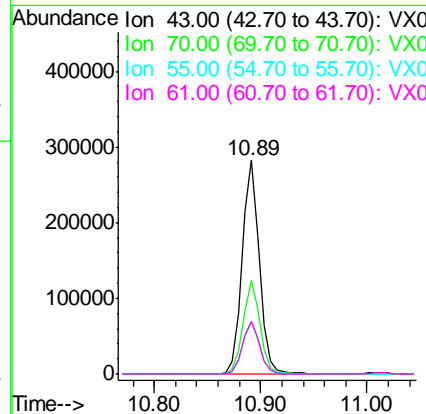
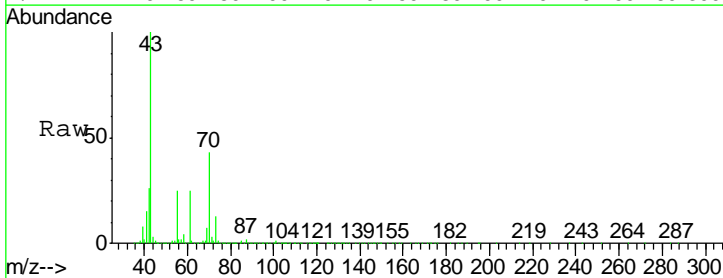
Manual Integrations
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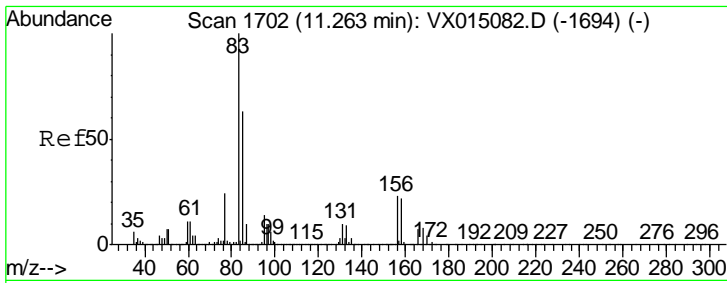
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#74
 N-aryl acetate
 Concen: 58.655 ug/l
 RT: 10.89 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
43	100		
70	43.5	34.7	52.1
55	24.9	19.4	29.0
61	24.6	19.0	28.6





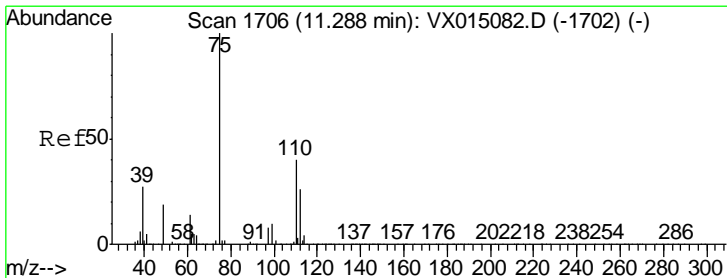
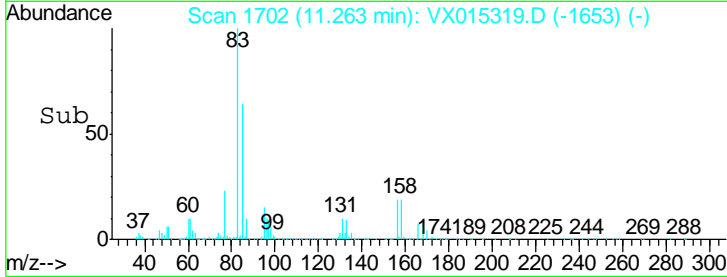
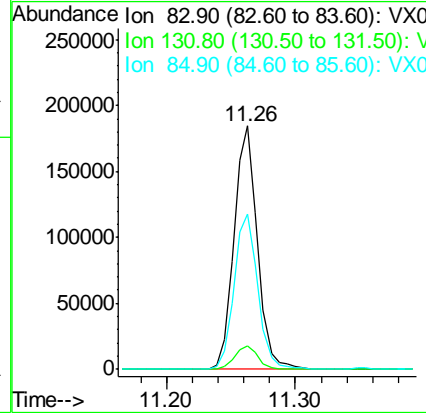
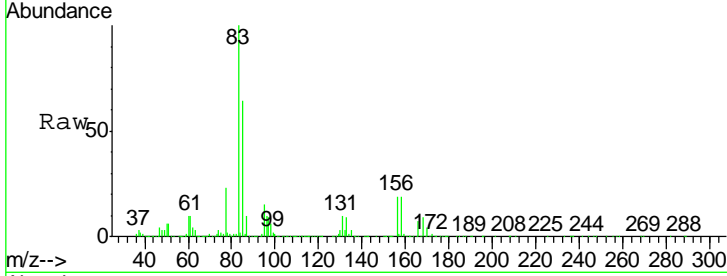
#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.511 ug/l
 RT: 11.26 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
83	100		
131	9.7	5.0	14.9
85	65.1	31.9	95.9

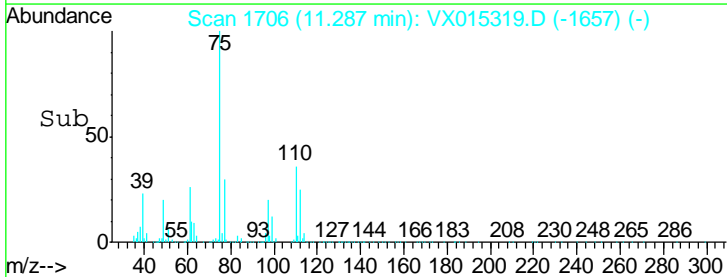
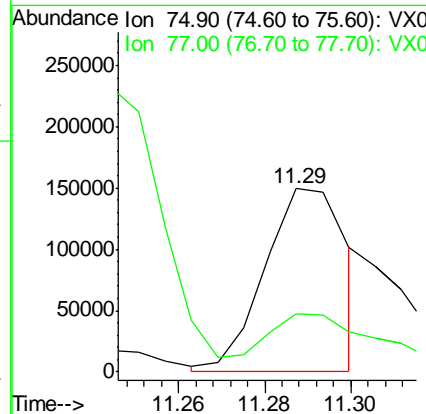
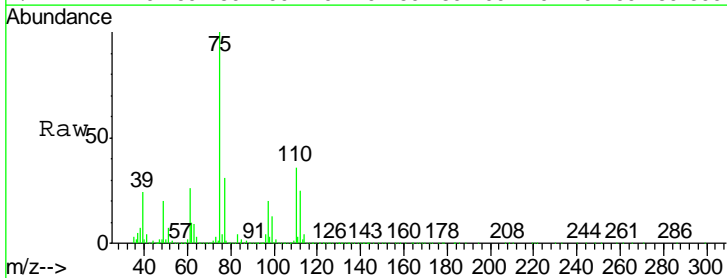
Manual Integrations
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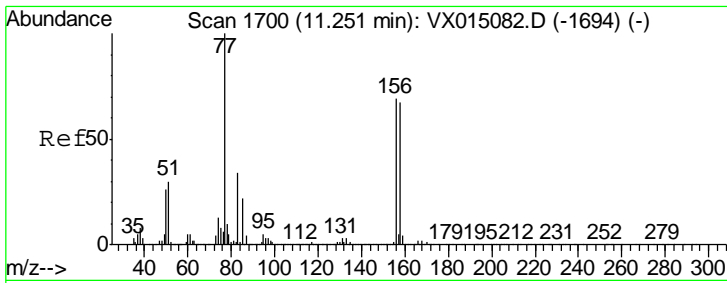
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#76
 1,2,3-Trichloropropane
 Concen: 49.109 ug/l m
 RT: 11.29 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
75	100		
77	44.1	22.6	67.8





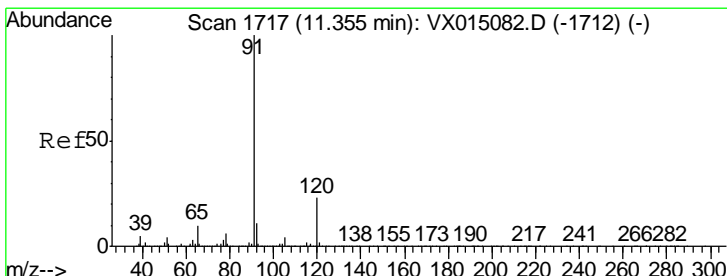
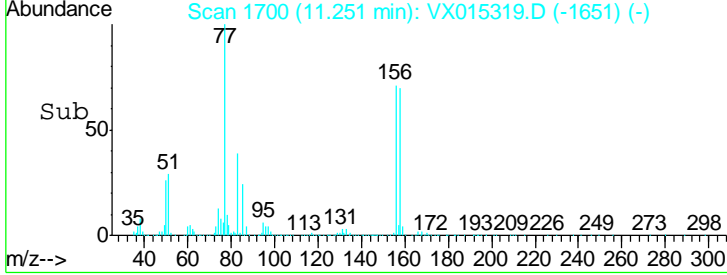
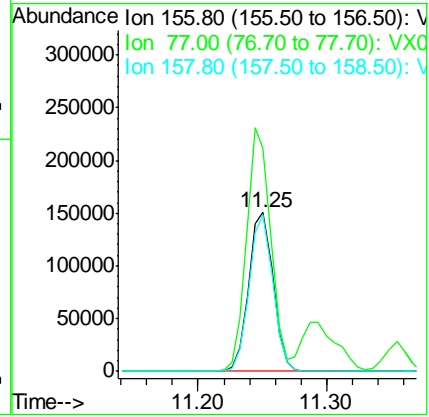
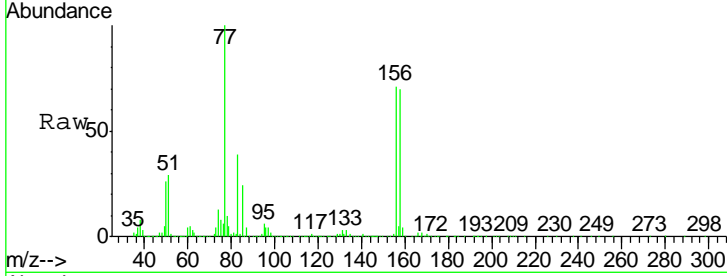
#77
 Bromobenzene
 Concen: 54.417 ug/l
 RT: 11.25 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 Client Sampled : VSTDC050EC

Tgt Ion	Resp	Lower	Upper
156	195509		
77	151.9	75.3	225.9
158	96.0	48.5	145.6

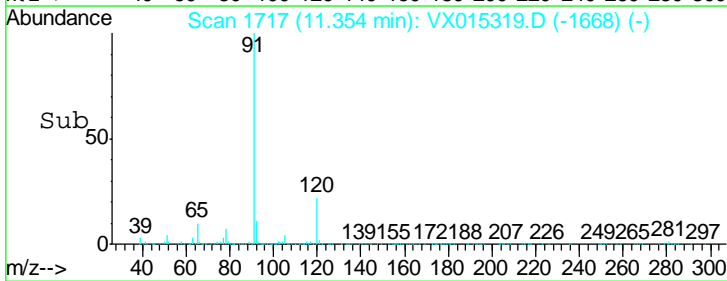
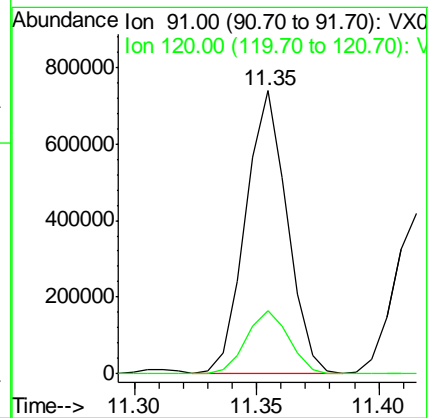
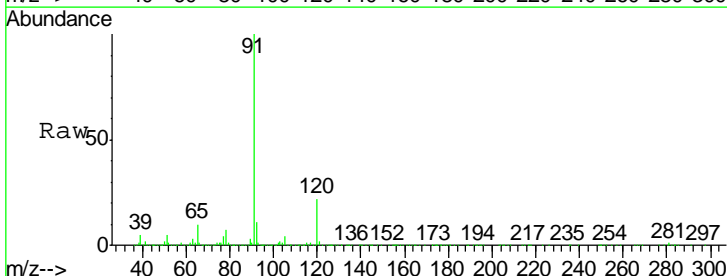
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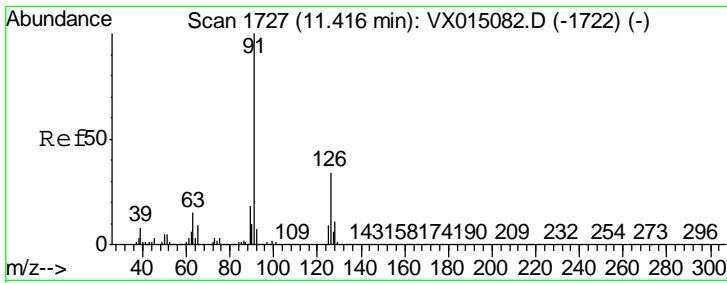
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#78
 n-propylbenzene
 Concen: 58.739 ug/l
 RT: 11.35 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
91	865127		
120	23.0	11.7	35.1





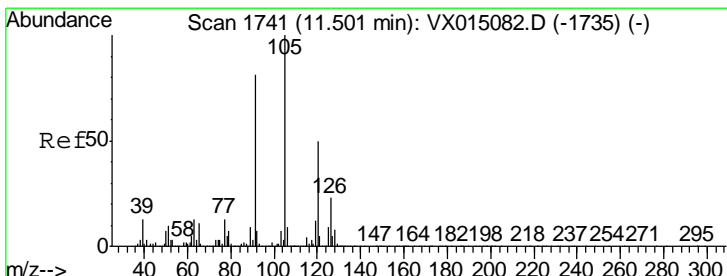
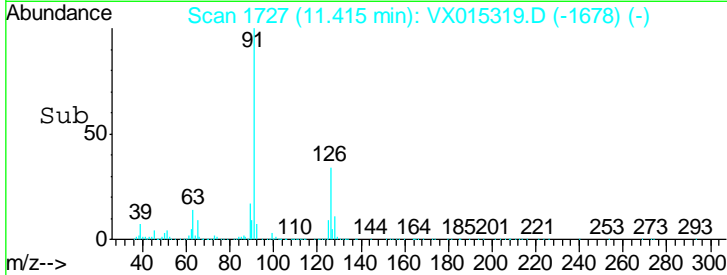
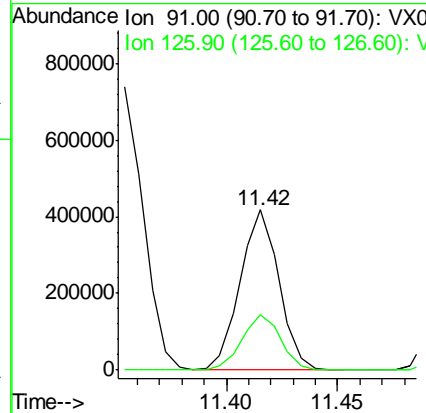
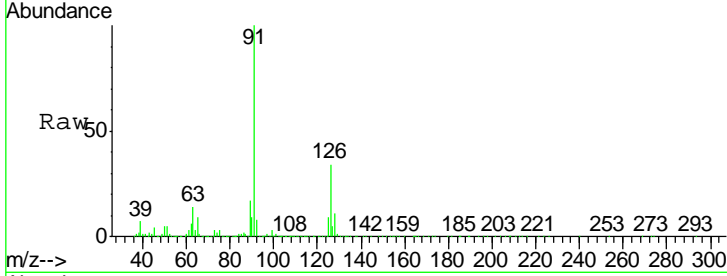
#79
 2-Chlorotoluene
 Concen: 57.474 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
91	100		
126	35.0	17.3	52.0

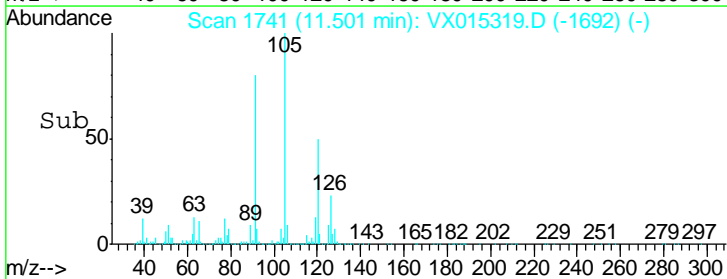
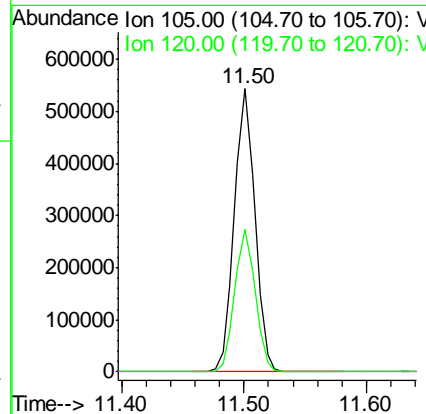
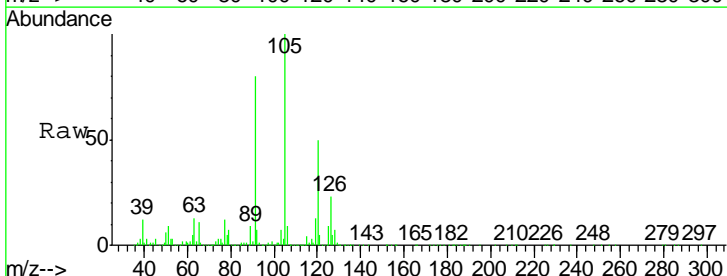
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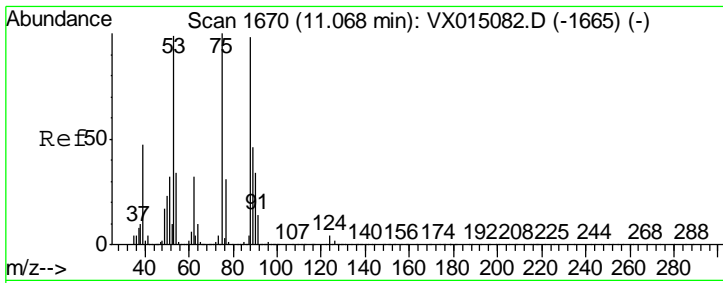
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#80
 1,3,5-Trimethylbenzene
 Concen: 58.554 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
105	100		
120	50.3	25.1	75.4





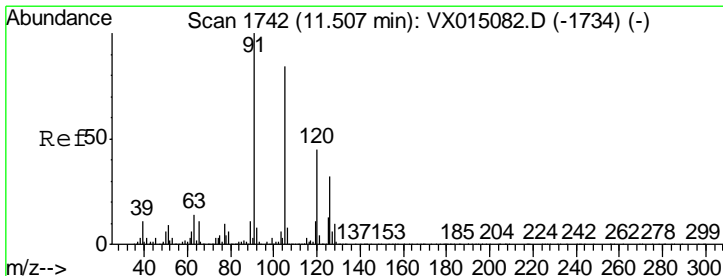
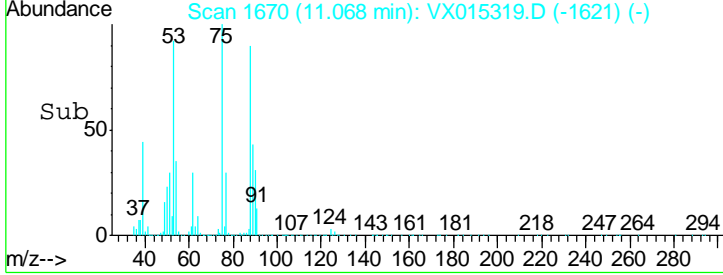
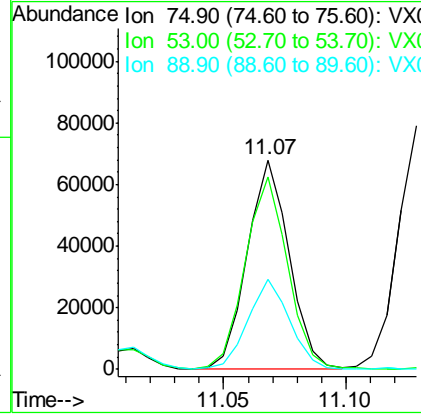
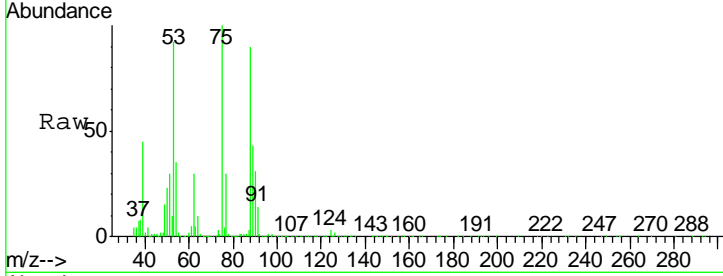
#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.616 ug/l
 RT: 11.07 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
75	80305		
75	100		
53	92.8	77.9	116.9
89	43.9	36.2	54.2

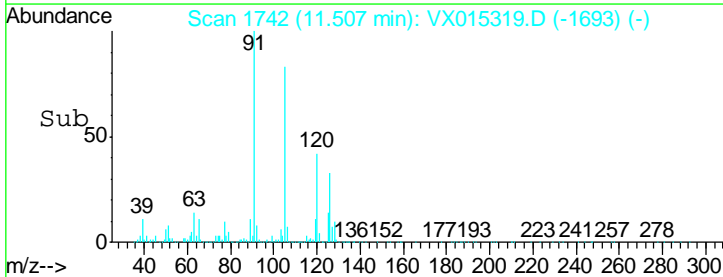
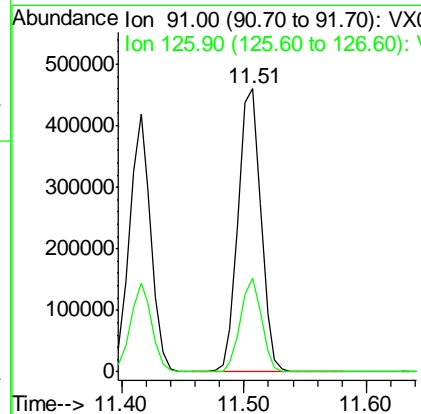
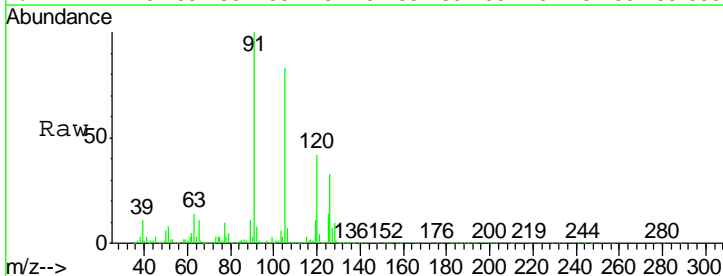
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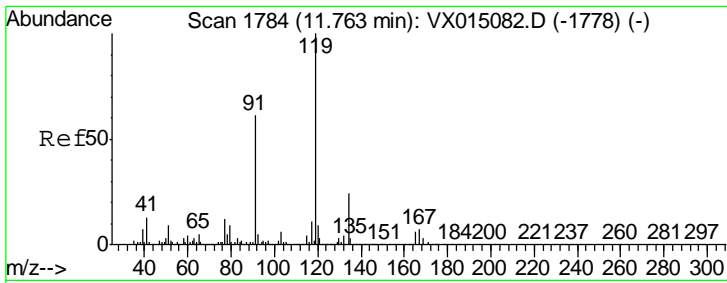
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#82
 4-Chlorotoluene
 Concen: 56.461 ug/l
 RT: 11.51 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
91	586719		
91	100		
126	30.9	15.4	46.2





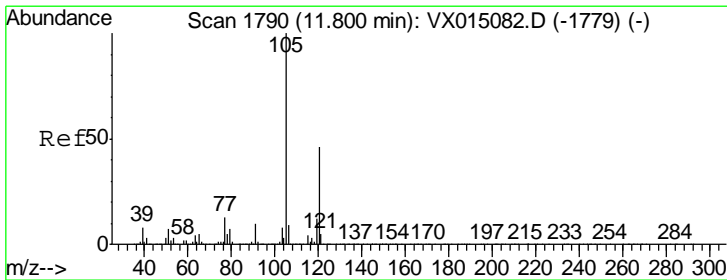
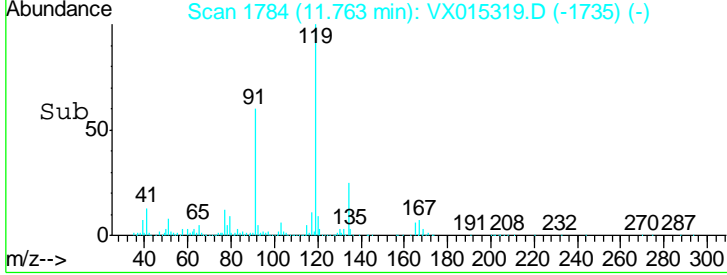
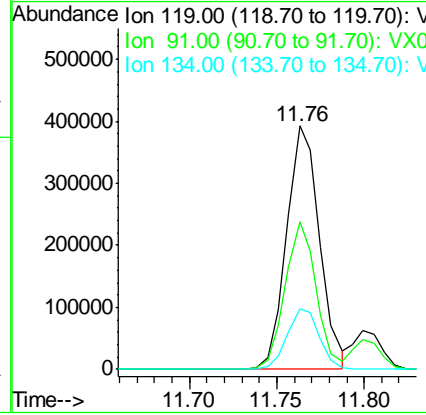
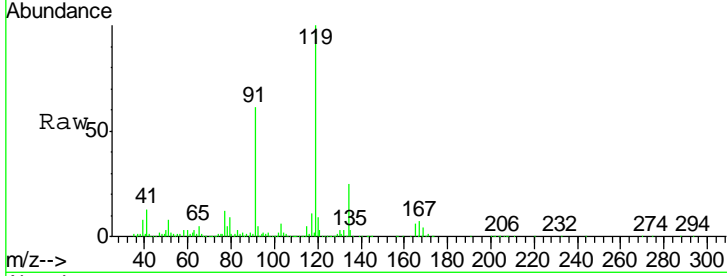
#83
 tert-Butylbenzene
 Concen: 49.742 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 Client Sampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
119	516167		
91	57.3	28.5	85.6
134	24.4	11.9	35.7

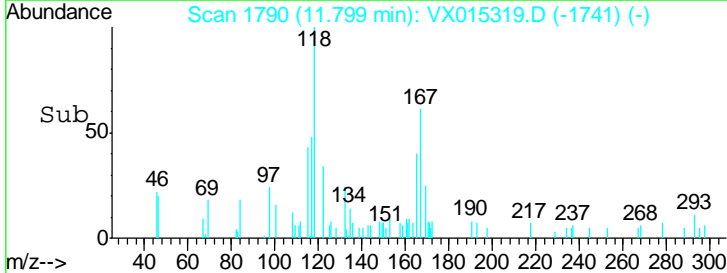
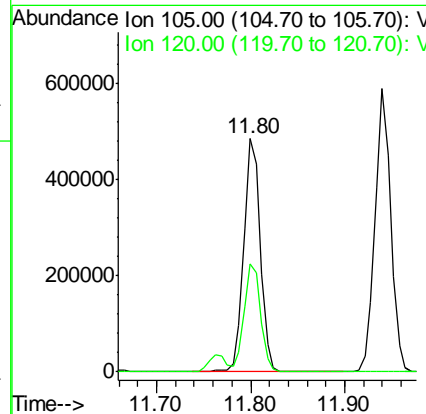
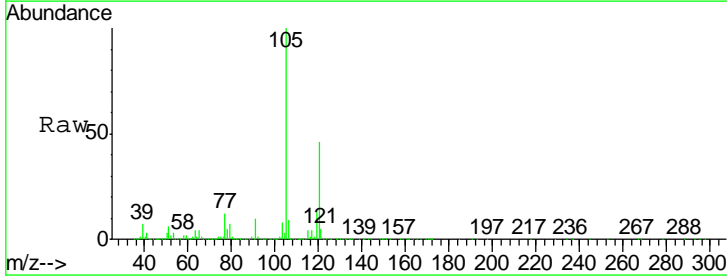
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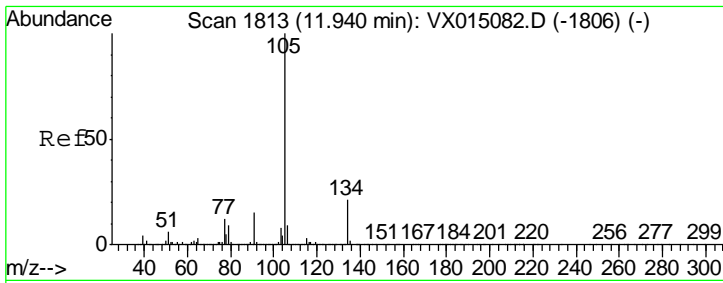
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#84
 1,2,4-Trimethylbenzene
 Concen: 54.781 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
105	590605		
120	46.2	22.9	68.5



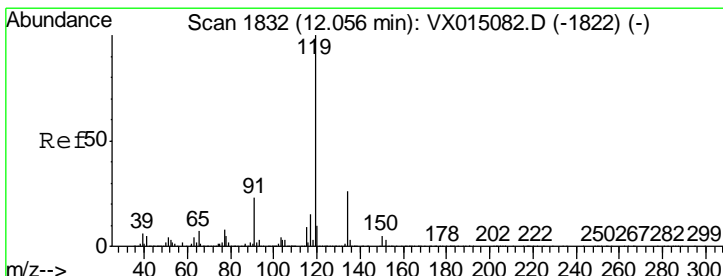
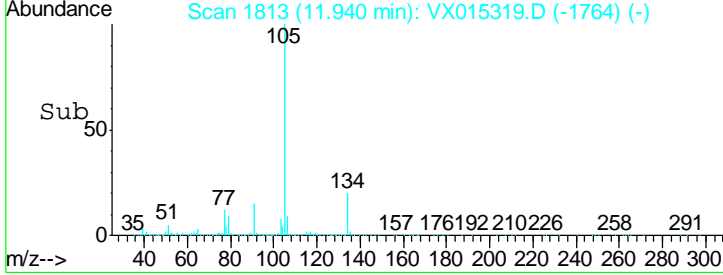
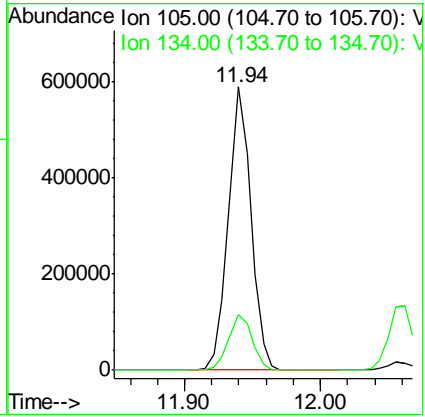
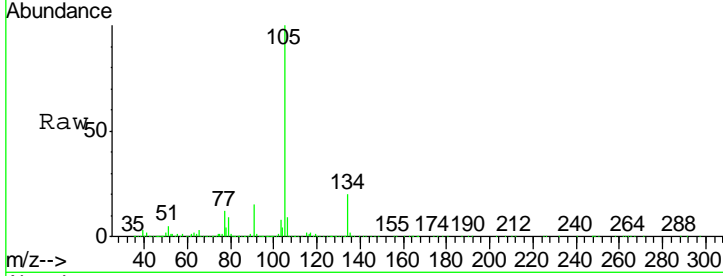


#85
 sec-Butylbenzene
 Concen: 54.493 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

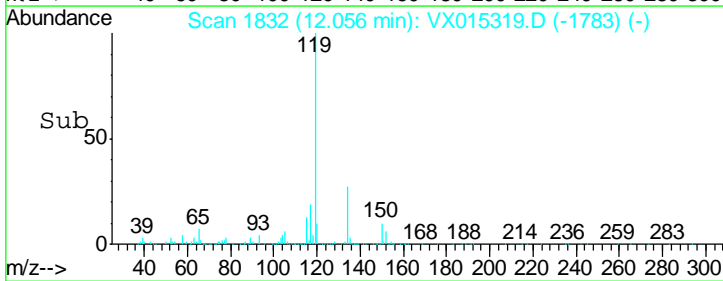
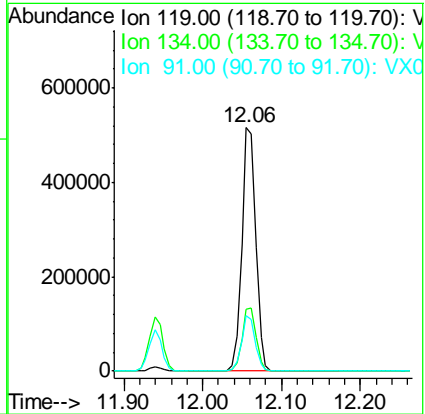
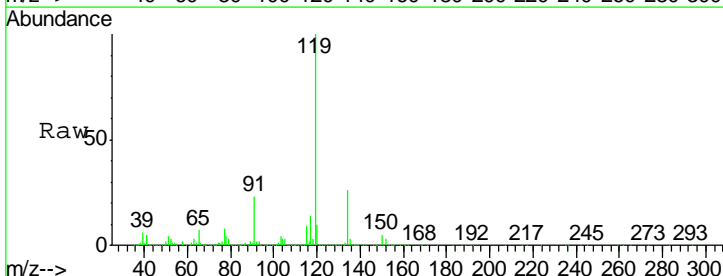
Tgt Ion	Resp	Lower	Upper
105	100		
134	20.6	10.4	31.2

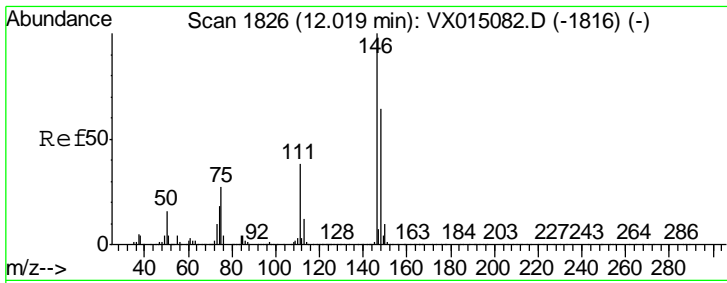
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#86
 p-Isopropyltoluene
 Concen: 54.765 ug/l
 RT: 12.06 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
119	100		
134	26.2	13.4	40.1
91	22.2	11.3	33.8





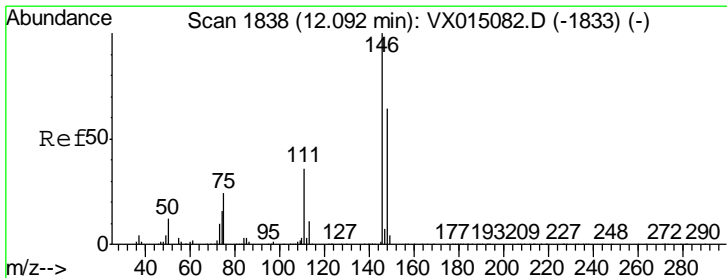
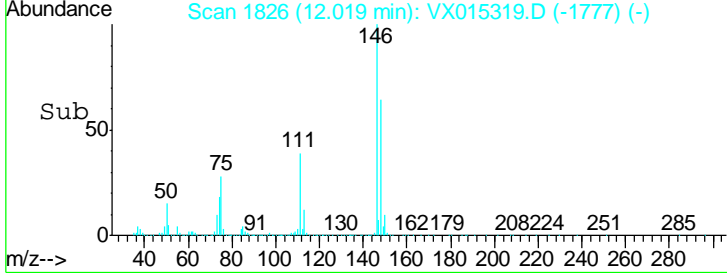
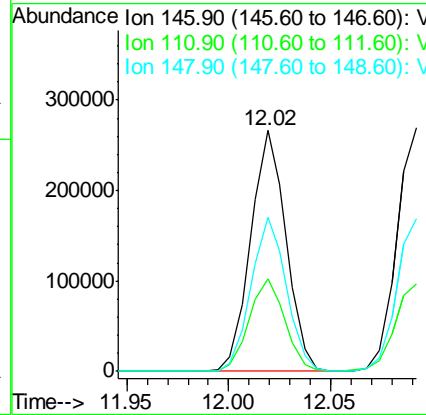
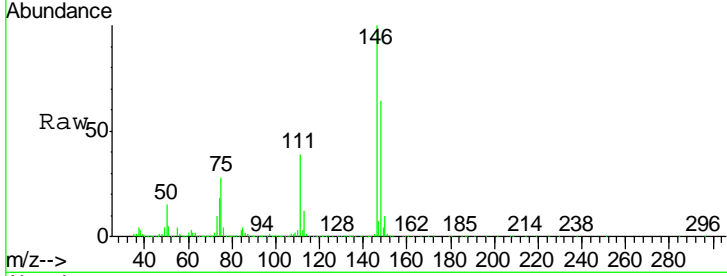
#87
 1,3-Dichlorobenzene
 Concen: 50.896 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 Client Sampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
146	321453		
111	38.6	19.1	57.1
148	63.8	31.9	95.5

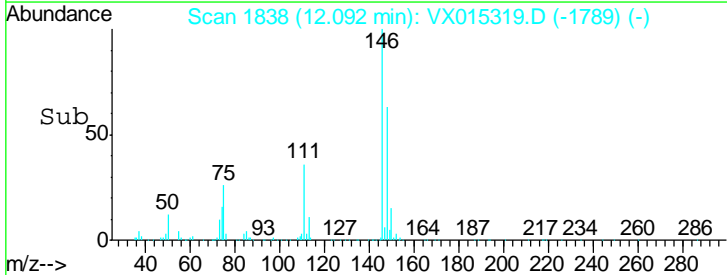
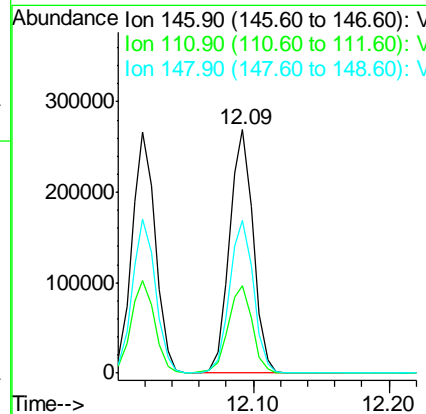
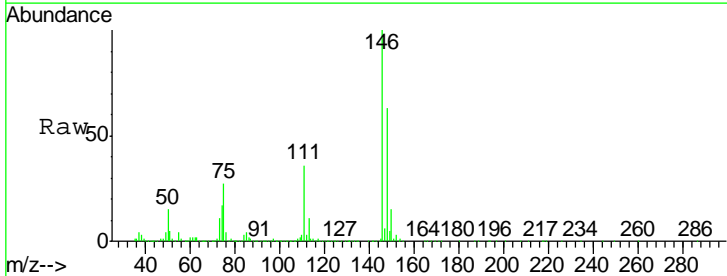
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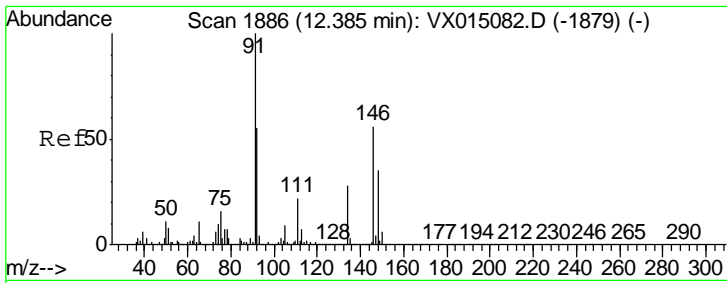
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#88
 1,4-Dichlorobenzene
 Concen: 49.370 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
146	321924		
111	36.9	18.7	56.1
148	63.9	32.5	97.4





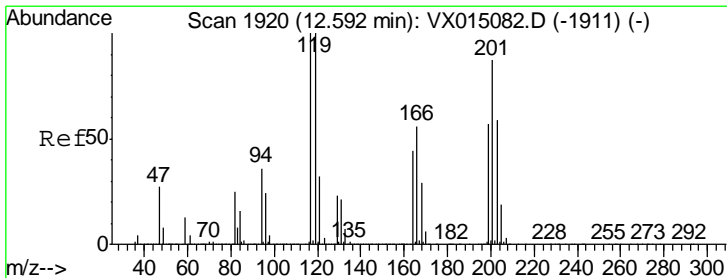
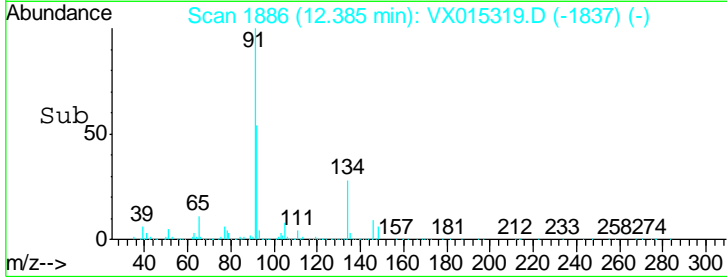
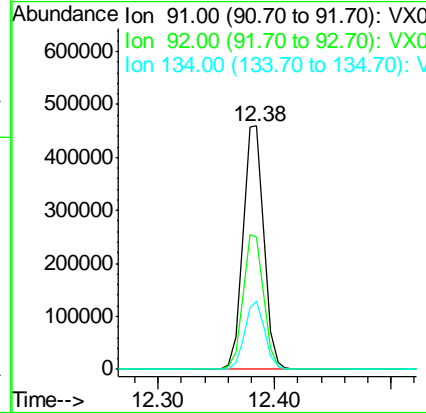
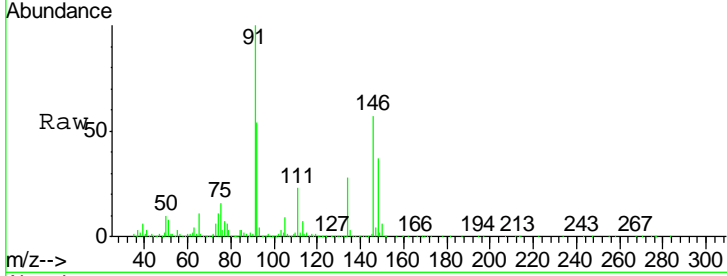
#89
 n-Butylbenzene
 Concen: 55.363 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 Client Sampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
91	100		
92	54.8	27.2	81.6
134	27.0	13.5	40.5

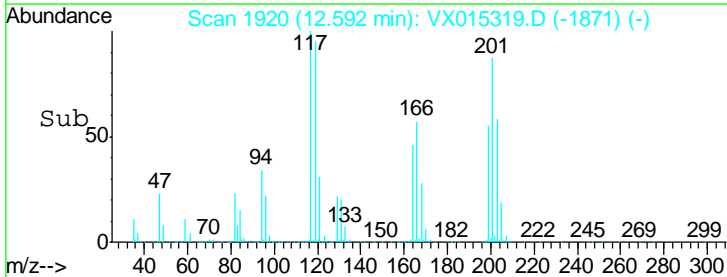
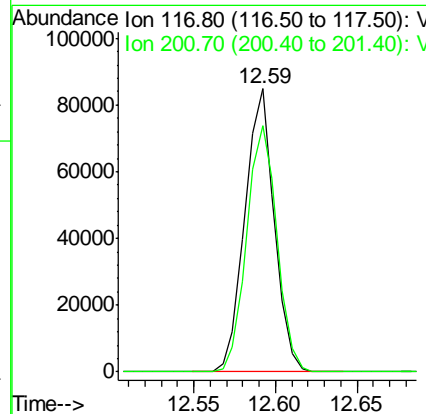
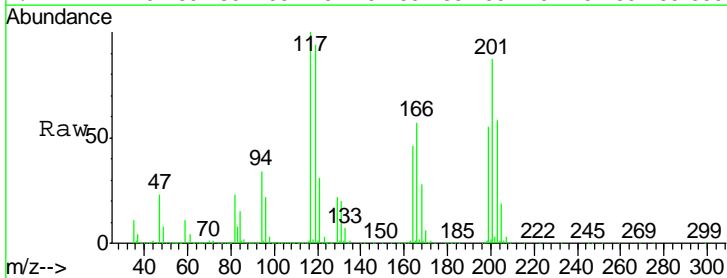
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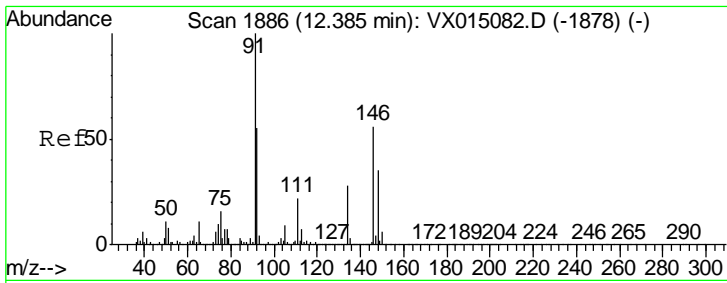
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#90
 Hexachloroethane
 Concen: 48.972 ug/l
 RT: 12.59 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
117	100		
201	89.4	43.5	130.7



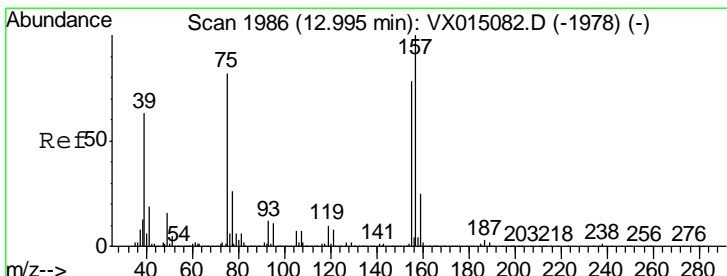
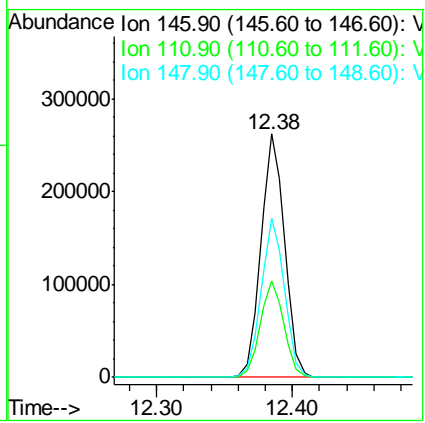
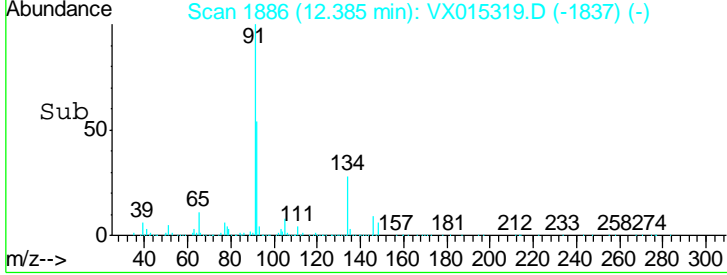
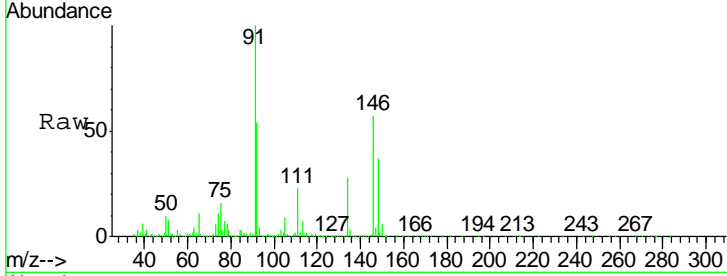


#91
 1,2-Dichlorobenzene
 Concen: 51.199 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

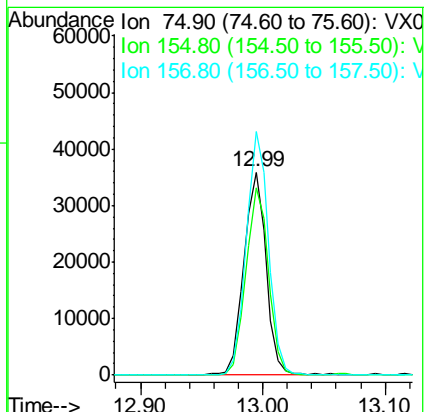
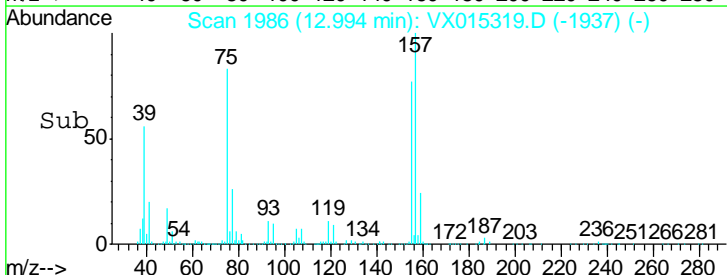
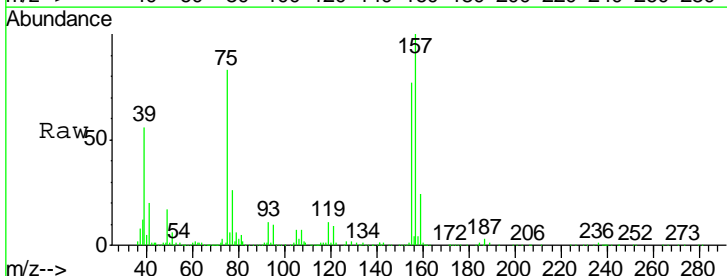
Tgt Ion	Resp	Lower	Upper
146	321497		
146	100		
111	39.5	19.9	59.7
148	64.2	32.3	96.8

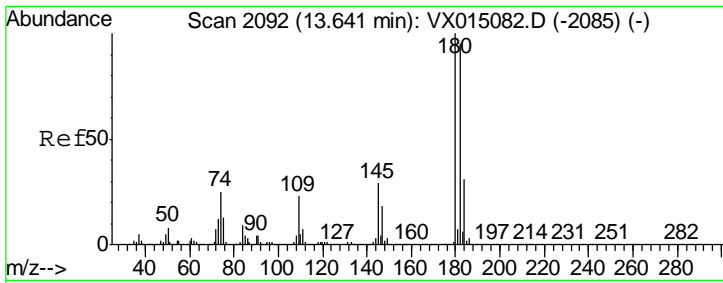
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.712 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
75	45349		
75	100		
155	93.2	46.6	139.7
157	120.0	59.2	177.5





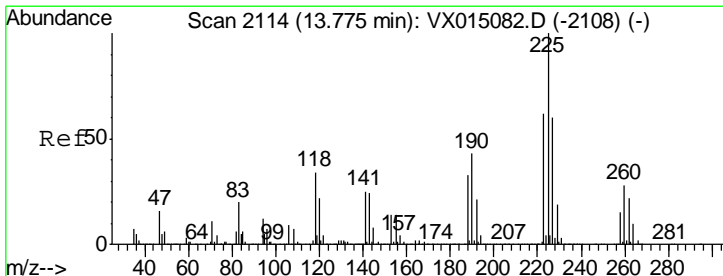
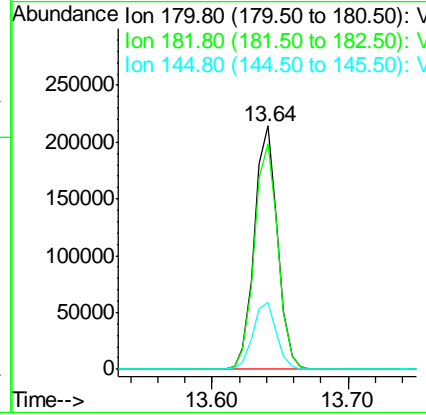
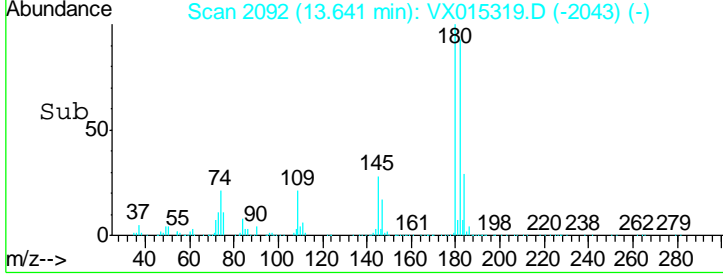
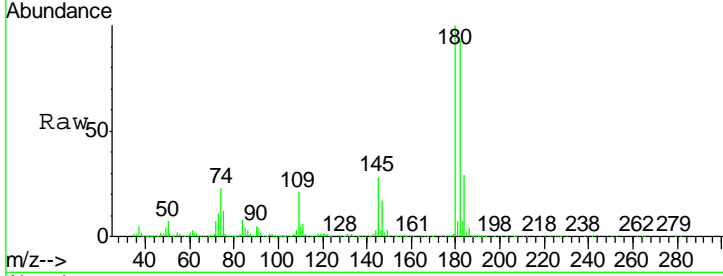
#93
 1,2,4-Trichlorobenzene
 Concen: 58.634 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
180	100		
182	94.5	47.6	142.8
145	28.1	14.1	42.2

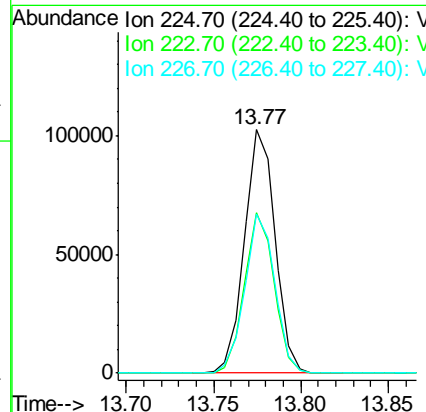
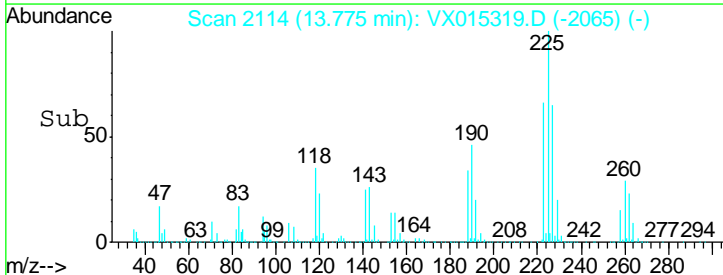
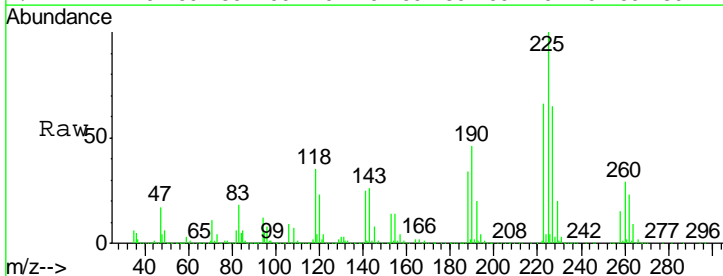
Manual Integrations
 APPROVED

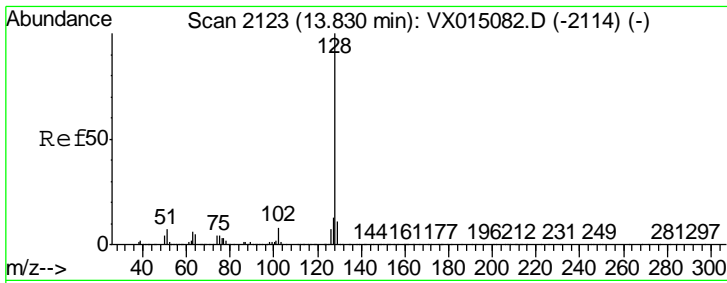
MMDadoda
 3/18/2020 4:16:51 PM



#94
 Hexachlorobutadiene
 Concen: 55.837 ug/l
 RT: 13.77 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Resp	Lower	Upper
225	100		
223	64.1	31.3	93.9
227	64.1	31.1	93.2





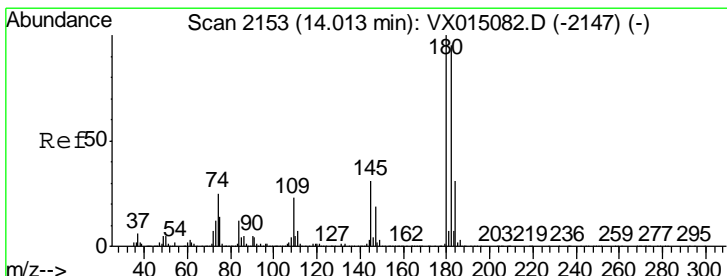
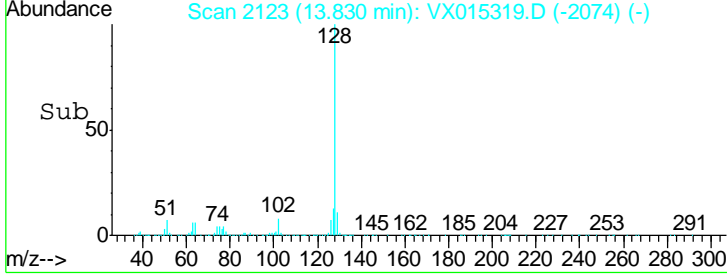
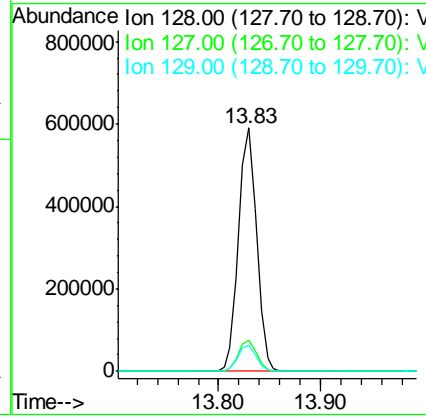
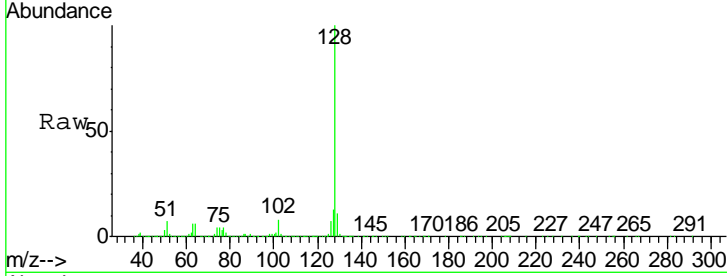
#95
 Naphthalene
 Concen: 53.884 ug/l
 RT: 13.83 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Instrument : MSVOA_X
 Client Sampled : VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.9	8.6	13.0

Manual Integrations
 APPROVED

MMDadoda
 3/18/2020 4:16:51 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 59.731 ug/l
 RT: 14.01 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: VX015319.D
 Acq: 17 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.8	143.4
145	29.9	15.1	45.3

