

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
 Data File : VX005994.D
 Acq On : 15 Nov 2018 01:01
 Operator : JC/MD
 Sample : VX1114MBS02
 Misc : 5.0g/10ml/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampled :
 VX1114MBS02

Manual Integrations
APPROVED
 MMDadoda
 11/15/2018 1:04:05 PM

Quant Time: Nov 15 06:33:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	117213	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	162819	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	145111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	78612	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	65889	48.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.80%	
35) Dibromofluoromethane	5.50	113	54075	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	
50) Toluene-d8	8.71	98	186037	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	
62) 4-Bromofluorobenzene	11.14	95	68609	51.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.66%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	18085	17.11	ug/l	100
3) Chloromethane	1.32	50	24640	17.77	ug/l	98
4) Vinyl Chloride	1.40	62	25295	18.17	ug/l	99
5) Bromomethane	1.64	94	16068	18.86	ug/l	96
6) Chloroethane	1.72	64	16454	19.81	ug/l	90
7) Trichlorofluoromethane	1.93	101	34341	18.58	ug/l	100
8) Diethyl Ether	2.19	74	14826	20.47	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	19735	18.57	ug/l	99
10) Methyl Iodide	2.51	142	22403	17.39	ug/l	100
11) Tert butyl alcohol	3.07	59	38627	100.07	ug/l	99
12) 1,1-Dichloroethene	2.37	96	19123	18.46	ug/l	83
13) Acrolein	2.29	56	25171	145.44	ug/l	98
14) Allyl chloride	2.73	41	45351	19.60	ug/l	97
15) Acrylonitrile	3.14	53	83316	104.15	ug/l	100
16) Acetone	2.45	43	71270	98.23	ug/l	# 87
17) Carbon Disulfide	2.57	76	57665	18.66	ug/l	97
18) Methyl Acetate	2.78	43	43665	21.62	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	72389	20.47	ug/l	100
20) Methylene Chloride	2.86	84	24950	20.93	ug/l	82
21) trans-1,2-Dichloroethene	3.17	96	21379	19.56	ug/l	93
22) Diisopropyl ether	3.87	45	83767	20.67	ug/l	# 92
23) Vinyl Acetate	3.82	43	340890	98.09	ug/l	98
24) 1,1-Dichloroethane	3.70	63	42997	19.88	ug/l	97
25) 2-Butanone	4.70	43	111689	97.92	ug/l	94
26) 2,2-Dichloropropane	4.58	77	29178	18.39	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	24751	20.51	ug/l	99
28) Bromochloromethane	5.02	49	21035	21.76	ug/l	94
29) Tetrahydrofuran	5.15	42	75495	103.08	ug/l	98
30) Chloroform	5.21	83	45224	21.68	ug/l	89
31) Cyclohexane	5.57	56	34180	18.21	ug/l	91
32) 1,1,1-Trichloroethane	5.49	97	34420	19.78	ug/l	98
36) 1,1-Dichloropropene	5.80	75	28644	18.25	ug/l	96
37) Ethyl Acetate	4.85	43	42154	20.42	ug/l	99
38) Carbon Tetrachloride	5.78	117	28195	17.94	ug/l	98

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	29350	18.45	ug/l	91
40) Benzene	6.14	78	88462	19.33	ug/l	95
41) Methacrylonitrile	5.06	41	24262	21.75	ug/l	96
42) 1,2-Dichloroethane	6.20	62	32792	20.01	ug/l	99
43) Isopropyl Acetate	6.45	43	57964	19.38	ug/l	99
44) Trichloroethene	7.21	130	21487	18.49	ug/l	99
45) 1,2-Dichloropropane	7.52	63	22284	20.06	ug/l	99
46) Dibromomethane	7.66	93	14583	20.92	ug/l	99
47) Bromodichloromethane	7.90	83	27236	20.68	ug/l	98
48) Methyl methacrylate	7.77	41	28192	20.99	ug/l	99
49) 1,4-Dioxane	7.75	88	12105	418.30	ug/l	99
51) 4-Methyl-2-Pentanone	8.65	43	193562	102.69	ug/l	100
52) Toluene	8.79	92	49500	19.36	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	28658	18.44	ug/l	100
54) cis-1,3-Dichloropropene	8.44	75	31703	20.01	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	21569	18.92	ug/l	99
56) Ethyl methacrylate	9.18	69	31962	18.74	ug/l	100
57) 1,3-Dichloropropane	9.37	76	35835	18.71	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	93911	105.99	ug/l	99
59) 2-Hexanone	9.49	43	150418	90.53	ug/l	99
60) Dibromochloromethane	9.59	129	21313	17.30	ug/l	100
61) 1,2-Dibromoethane	9.67	107	21998	17.45	ug/l	99
64) Tetrachloroethene	9.34	164	22602	18.29	ug/l	98
65) Chlorobenzene	10.14	112	56224	19.34	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	20465	20.25	ug/l	98
67) Ethyl Benzene	10.25	91	93473	20.05	ug/l	100
68) m/p-Xylenes	10.36	106	72214	40.61	ug/l	99
69) o-Xylene	10.70	106	34945	21.92	ug/l	99
70) Styrene	10.71	104	57823	21.98	ug/l	99
71) Bromoform	10.86	173	17763	20.97	ug/l #	97
73) Isopropylbenzene	11.02	105	95990	21.12	ug/l	99
74) N-amyl acetate	10.90	43	46934	19.19	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	34366	20.60	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	33522m	20.94	ug/l	
77) Bromobenzene	11.26	156	25575	19.96	ug/l	99
78) n-propylbenzene	11.36	91	107916	20.14	ug/l	100
79) 2-Chlorotoluene	11.42	91	66019	20.39	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	80231	20.77	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	9338	18.59	ug/l	94
82) 4-Chlorotoluene	11.51	91	78291	20.51	ug/l	99
83) tert-Butylbenzene	11.77	119	78909	20.19	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	83169	19.43	ug/l	100
85) sec-Butylbenzene	11.94	105	94370	19.75	ug/l	100
86) p-Isopropyltoluene	12.07	119	83892	19.82	ug/l	98
87) 1,3-Dichlorobenzene	12.02	146	46757	19.01	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	46977	18.66	ug/l	97
89) n-Butylbenzene	12.39	91	70281	17.91	ug/l	99
90) Hexachloroethane	12.60	117	13822	19.56	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	47344	19.22	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	8197	20.13	ug/l	98

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Instrument :
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 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	33184	19.13	ug/l	100
94) Hexachlorobutadiene	13.78	225	15869	17.42	ug/l	98
95) Naphthalene	13.83	128	103676	19.08	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	34613	19.59	ug/l	99

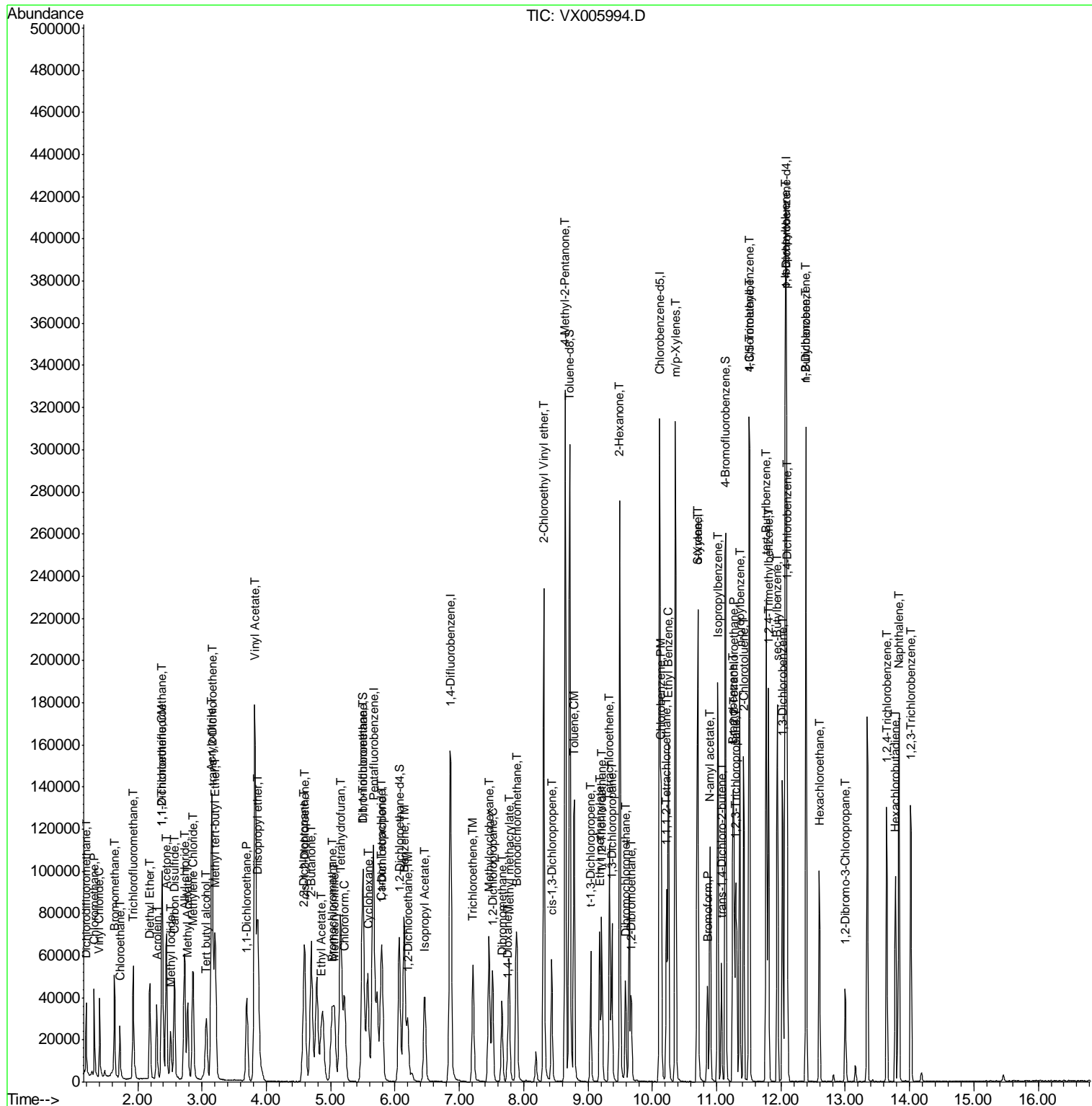
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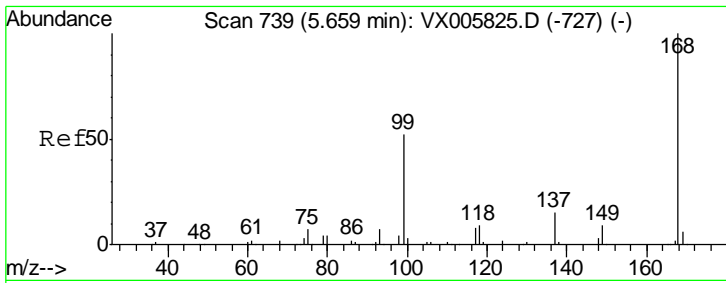
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#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. 0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

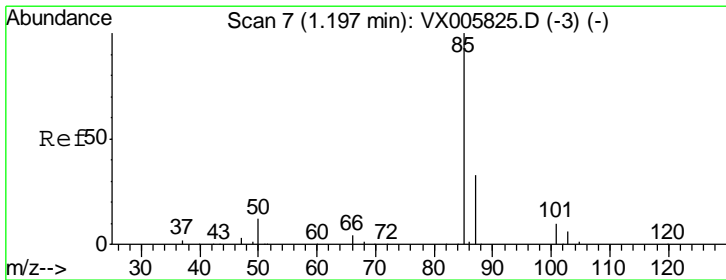
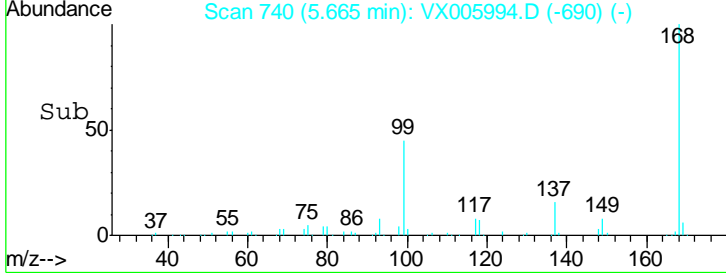
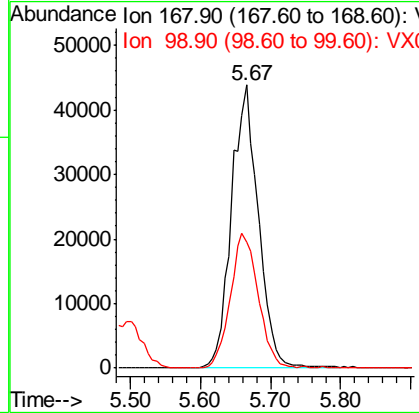
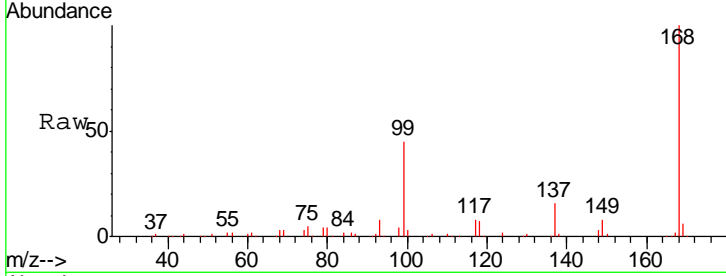
Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

Tgt Ion: 168 Resp: 117213

Ion	Ratio	Lower	Upper
168	100		
99	44.5	40.7	61.1

Manual Integrations
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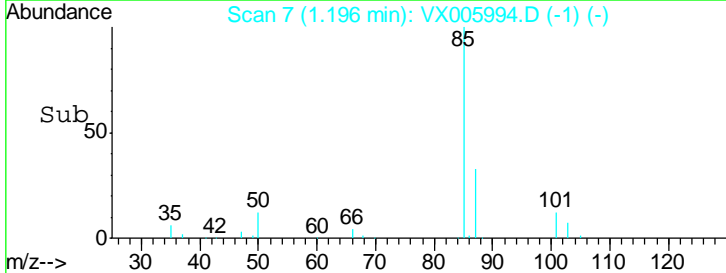
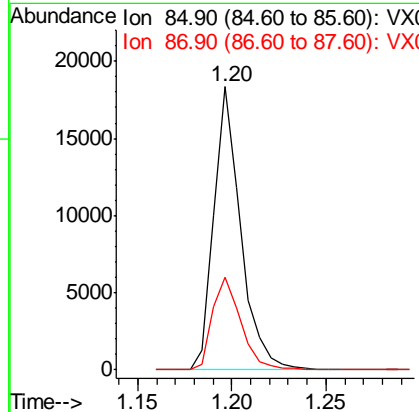
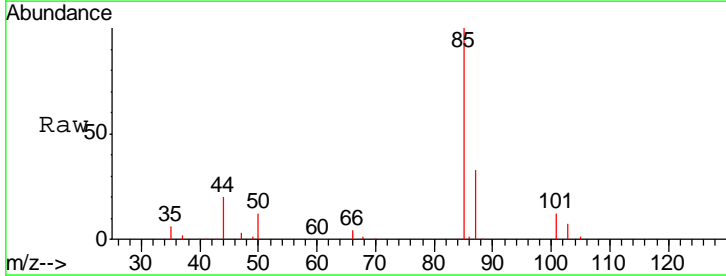
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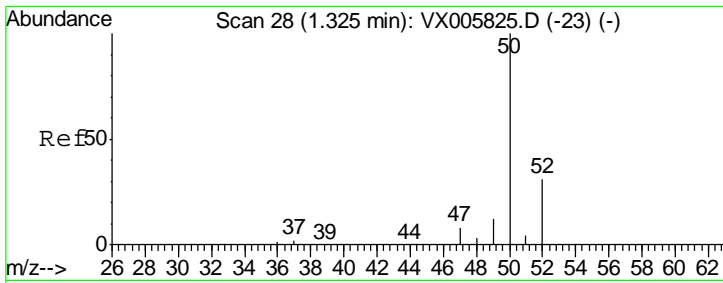


#2
 Dichlorodifluoromethane
 Concen: 17.11 ug/l
 RT: 1.20 min Scan# 7
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion: 85 Resp: 18085

Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.3	48.9



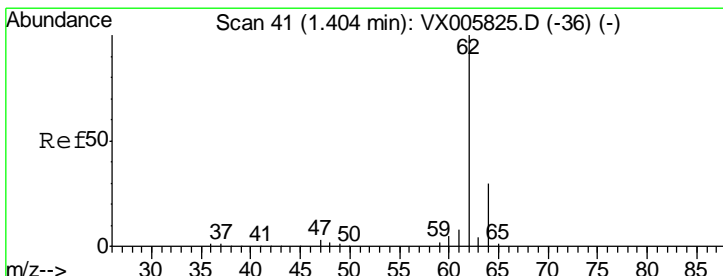
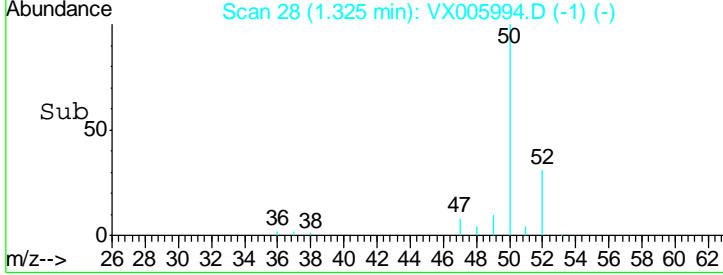
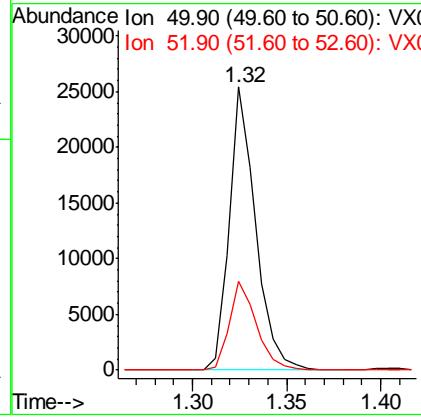
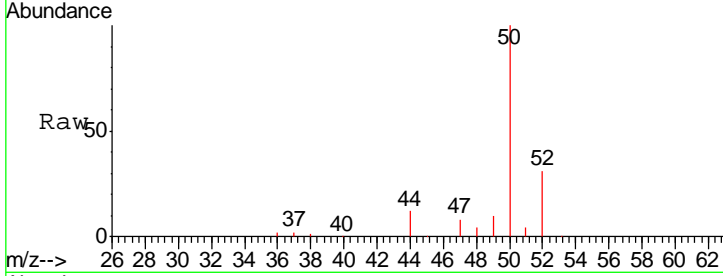


#3
 Chloromethane
 Concen: 17.77 ug/l
 RT: 1.32 min Scan# 28
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument :
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 ClientSampled :
 VX1114MBS02

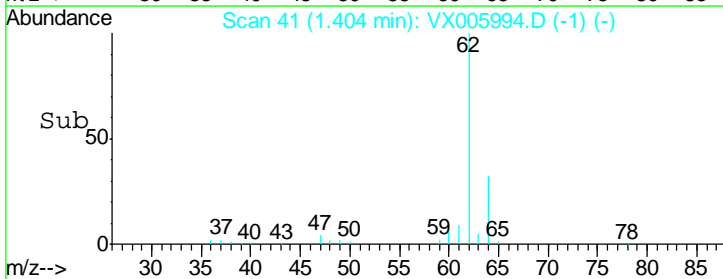
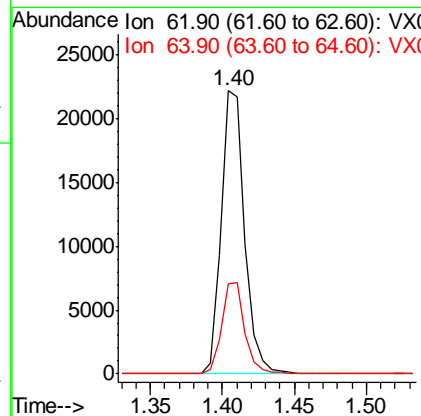
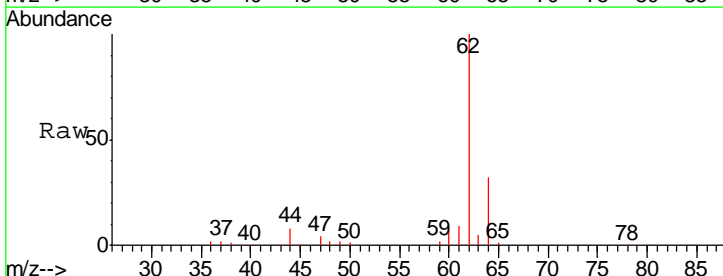
Tgt Ion	Resp	Lower	Upper
50	24640		
52	31.4	26.2	39.2

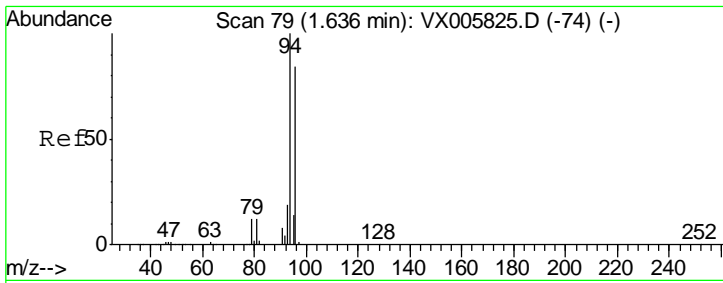
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#4
 Vinyl Chloride
 Concen: 18.17 ug/l
 RT: 1.40 min Scan# 41
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
62	25295		
64	31.9	25.3	37.9



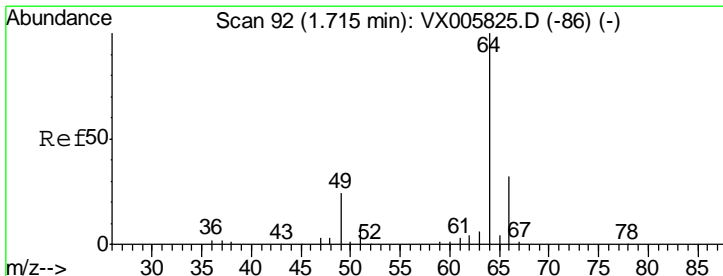
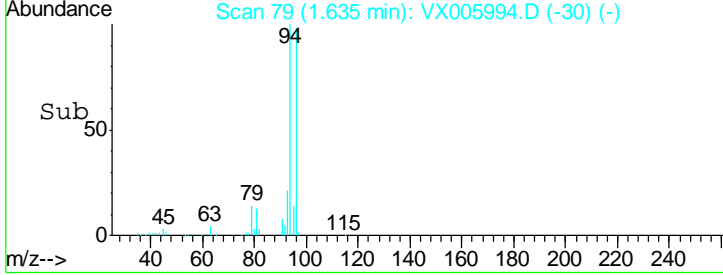
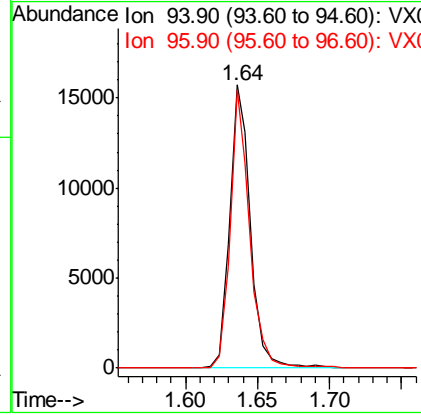
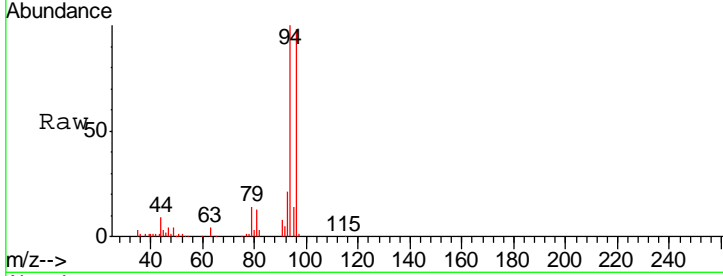


#5
 Bromomethane
 Concen: 18.86 ug/l
 RT: 1.64 min Scan# 79
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument :
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ClientSampled :
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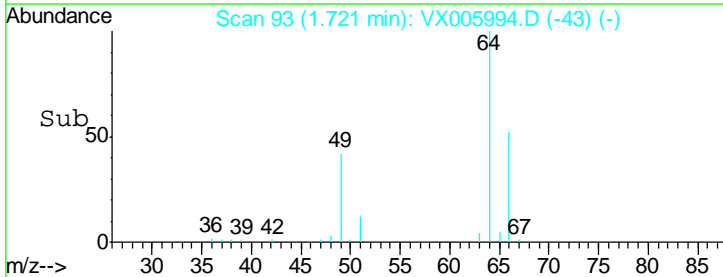
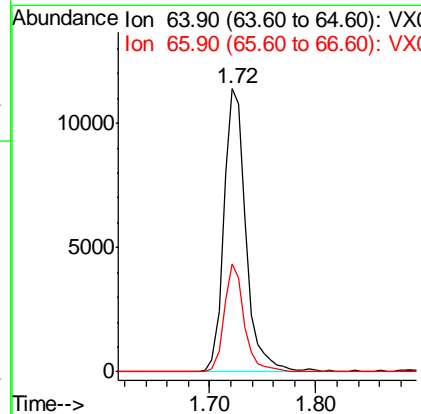
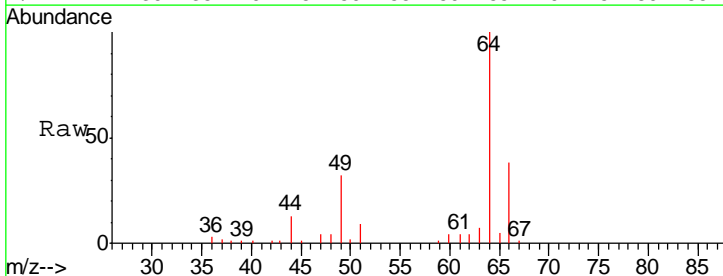
Tgt Ion	Resp	Lower	Upper
94	16068		
96	98.1	75.2	112.8

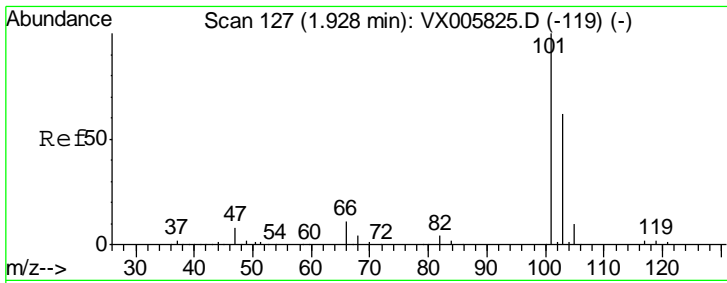
Manual Integrations
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#6
 Chloroethane
 Concen: 19.81 ug/l
 RT: 1.72 min Scan# 93
 Delta R.T. 0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
64	16454		
66	38.0	25.8	38.6





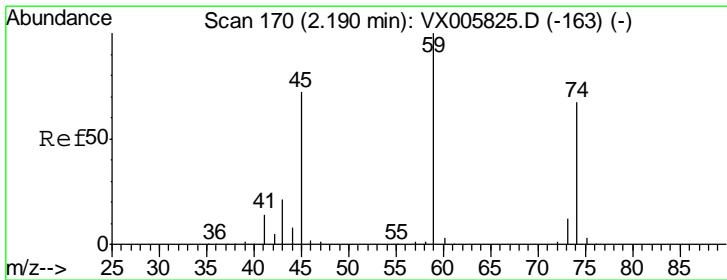
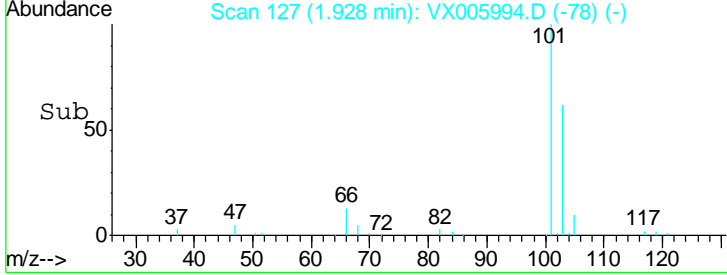
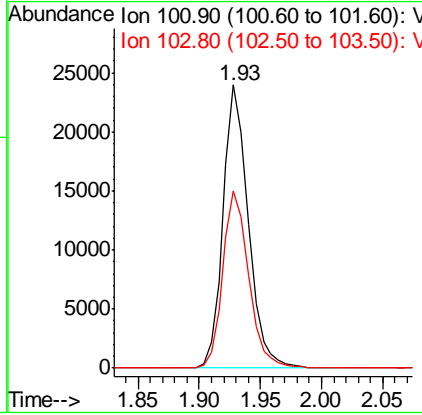
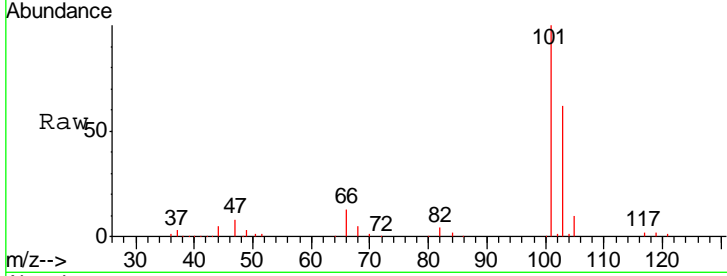
#7
 Trichlorofluoromethane
 Concen: 18.58 ug/l
 RT: 1.93 min Scan# 127
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

Tgt Ion	Resp	Lower	Upper
101	100		
103	62.5	50.0	75.0

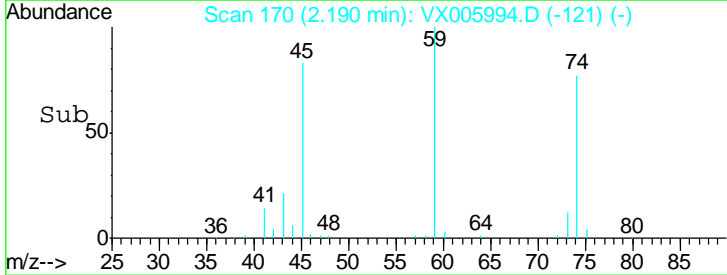
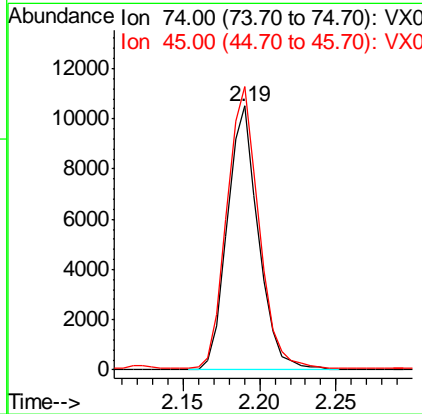
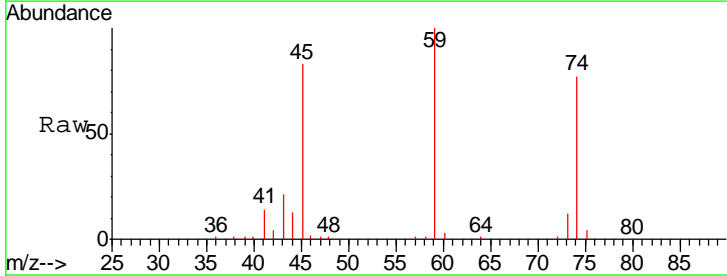
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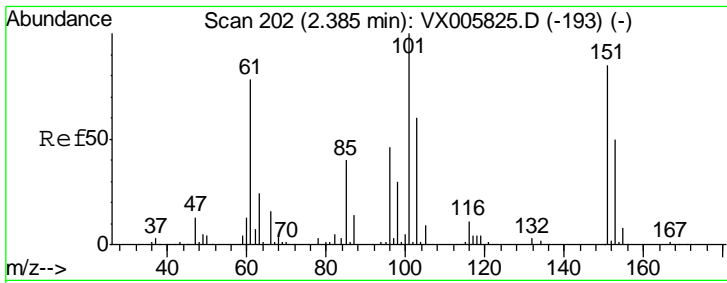
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#8
 Diethyl Ether
 Concen: 20.47 ug/l
 RT: 2.19 min Scan# 170
 Delta R.T. -0.00 min
 Lab File: VX005994.D
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Tgt Ion	Resp	Lower	Upper
74	100		
45	109.6	54.1	162.3





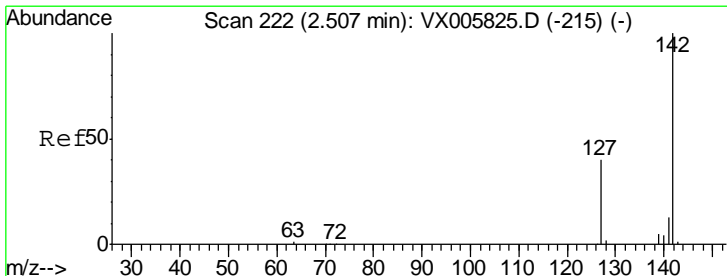
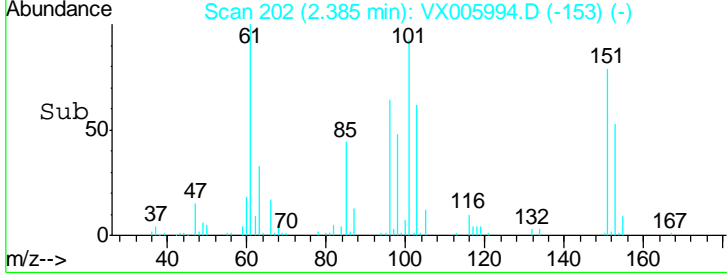
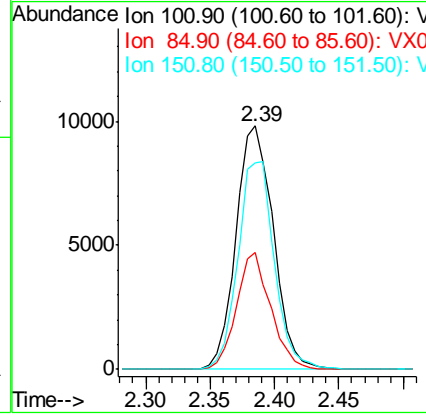
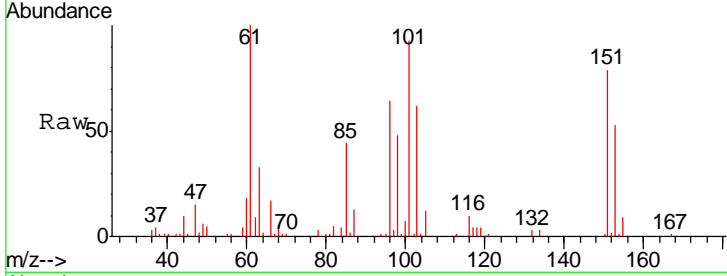
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.57 ug/l
 RT: 2.39 min Scan# 202
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument :
 MSVOA_X
 ClientSampled :
 VX1114MBS02

Tgt Ion	Resp	Lower	Upper
101	19735		
101	100		
85	44.0	35.0	52.4
151	83.3	66.2	99.2

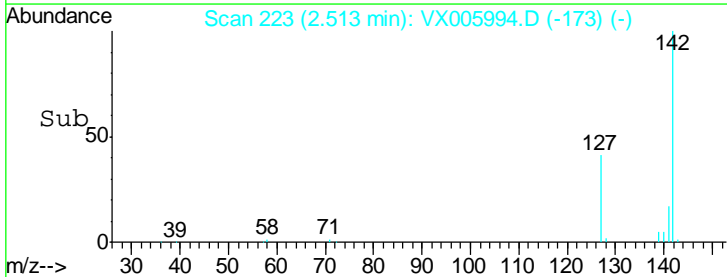
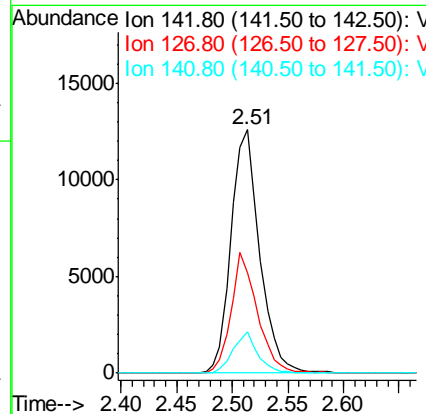
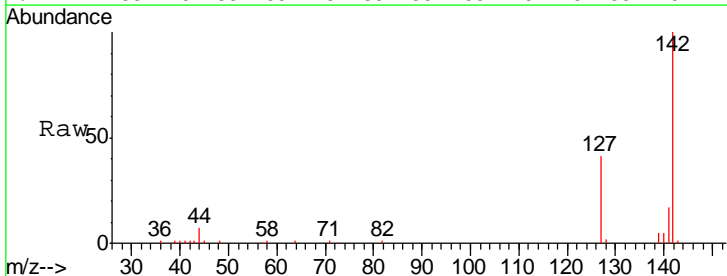
Manual Integrations
 APPROVED

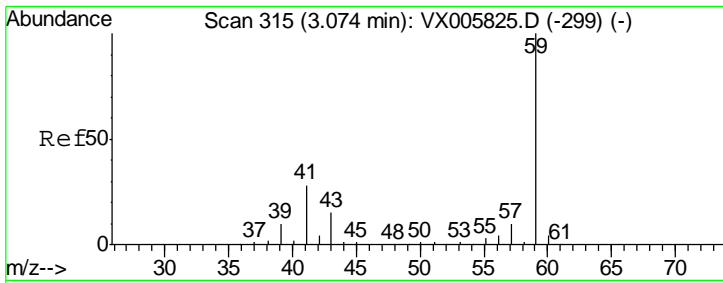
MMDadoda
 11/15/2018 1:04:05 PM



#10
 Methyl Iodide
 Concen: 17.39 ug/l
 RT: 2.51 min Scan# 223
 Delta R.T. 0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
142	22403		
142	100		
127	45.1	36.0	54.0
141	14.6	11.7	17.5



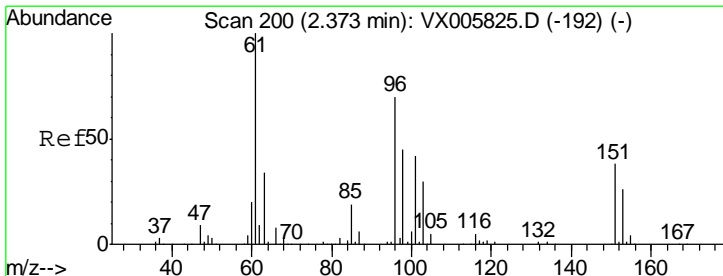
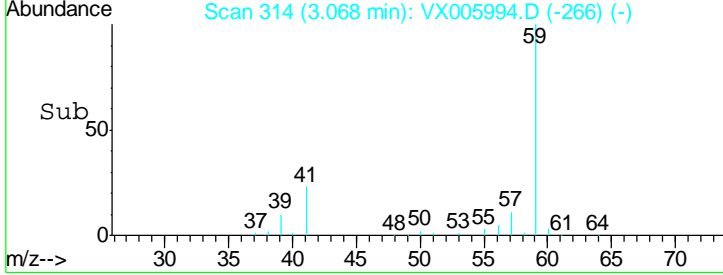
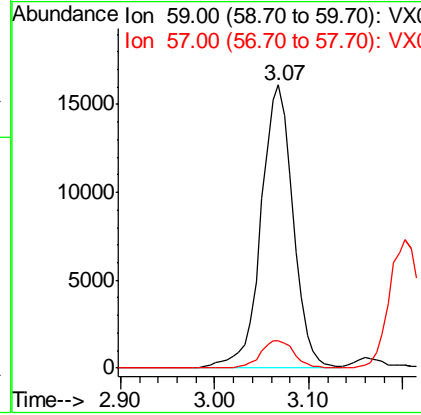
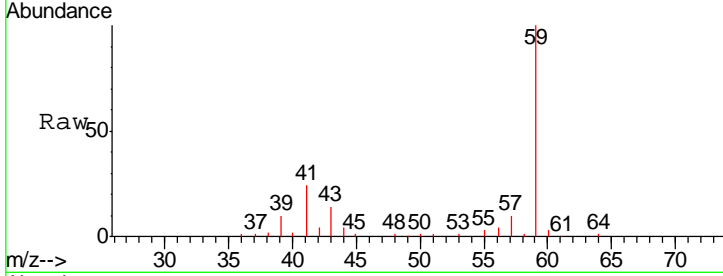


#11
 Tert butyl alcohol
 Concen: 100.07 ug/l
 RT: 3.07 min Scan# 314
 Delta R.T. -0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument :
 MSVOA_X
 ClientSampled :
 VX1114MBS02

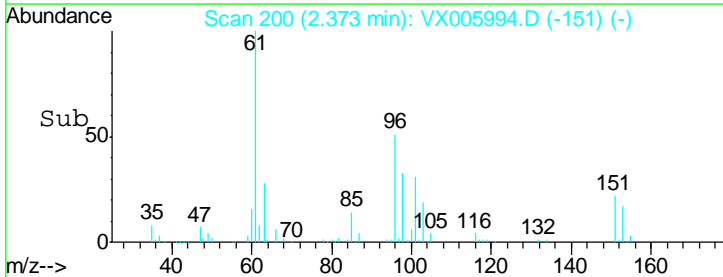
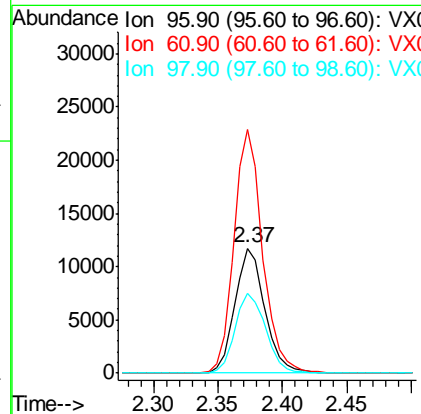
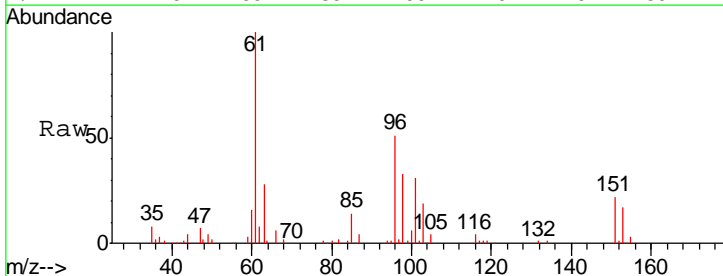
Tgt Ion	Resp	Lower	Upper
59	100		
57	10.0	8.5	12.7

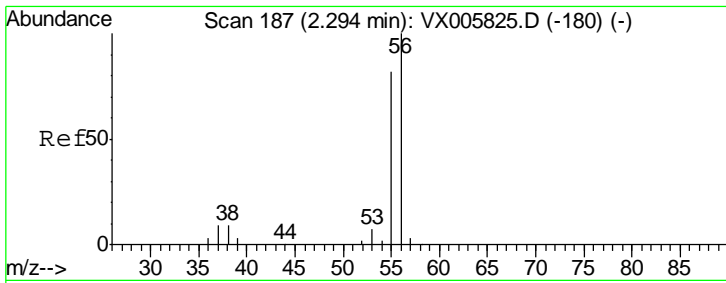
Manual Integrations
APPROVED
 MMDadoda
 11/15/2018 1:04:05 PM



#12
 1,1-Dichloroethene
 Concen: 18.46 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
96	100		
61	195.2	131.8	197.8
98	64.2	53.4	80.2





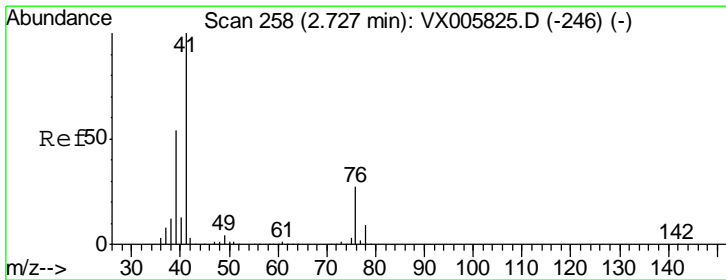
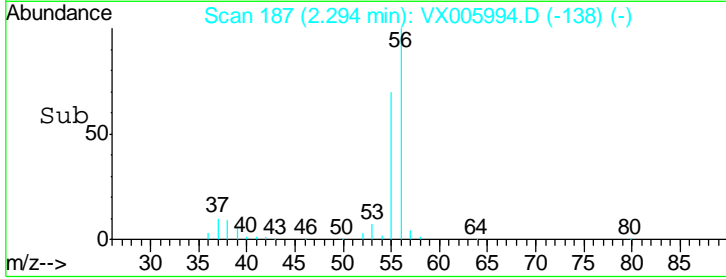
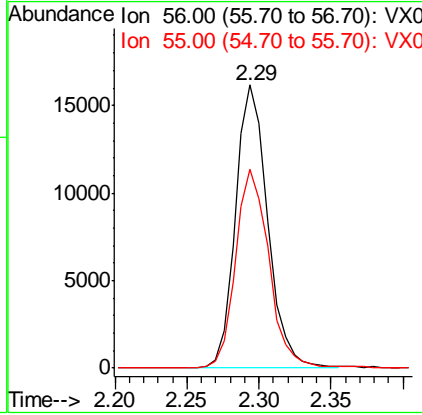
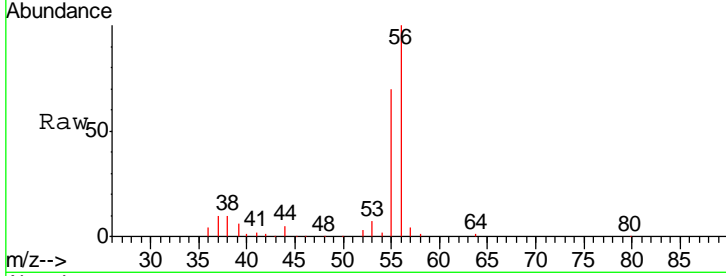
#13
 Acrolein
 Concen: 145.44 ug/l
 RT: 2.29 min Scan# 187
 Delta R.T. 0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument :
 MSVOA_X
 ClientSampled :
 VX1114MBS02

Tgt Ion	Resp	Lower	Upper
56	25171		
55	72.9	57.3	85.9

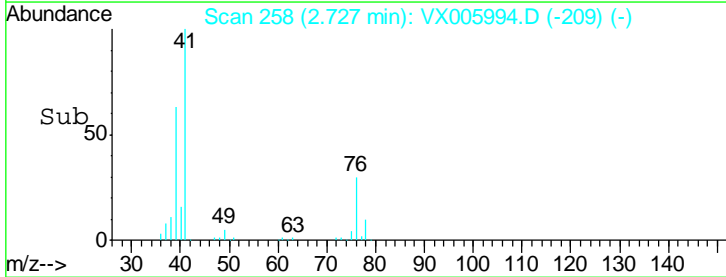
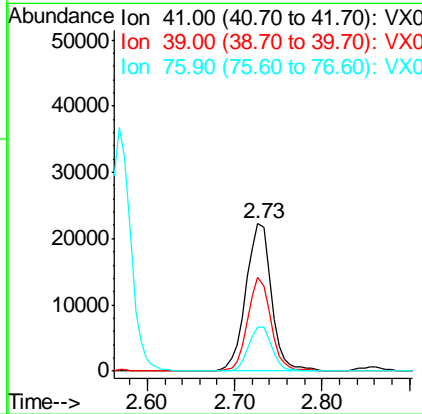
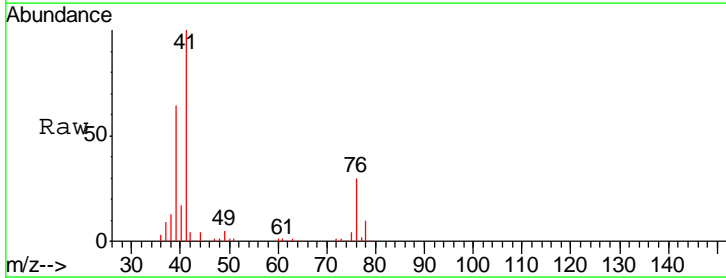
Manual Integrations
 APPROVED

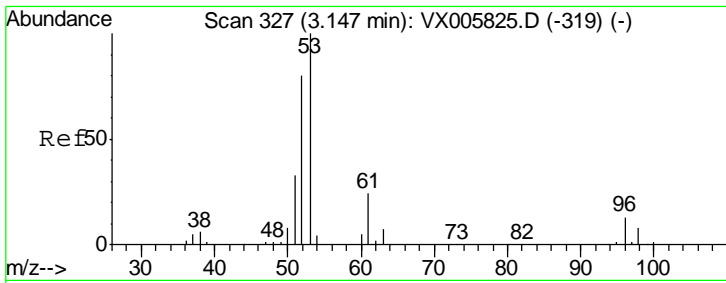
MMDadoda
 11/15/2018 1:04:05 PM



#14
 Allyl chloride
 Concen: 19.60 ug/l
 RT: 2.73 min Scan# 258
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
41	45351		
39	57.5	48.2	72.4
76	27.3	21.9	32.9





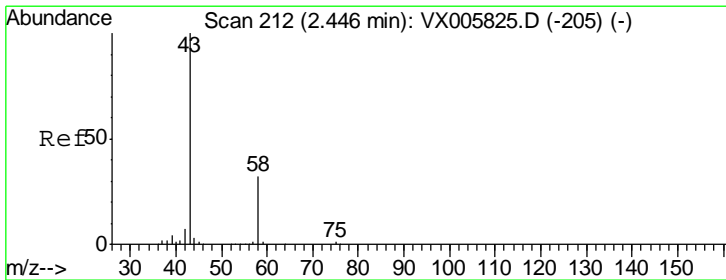
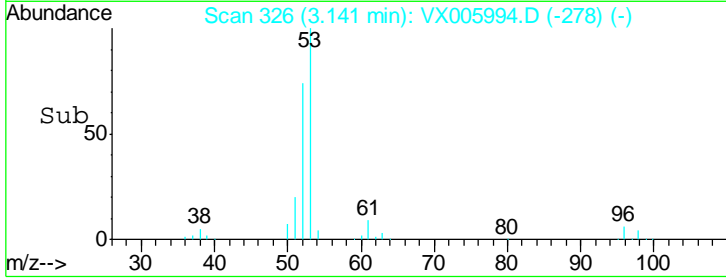
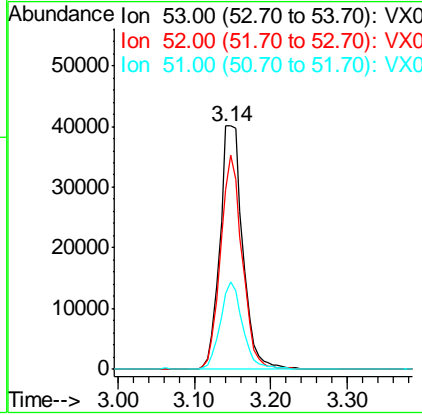
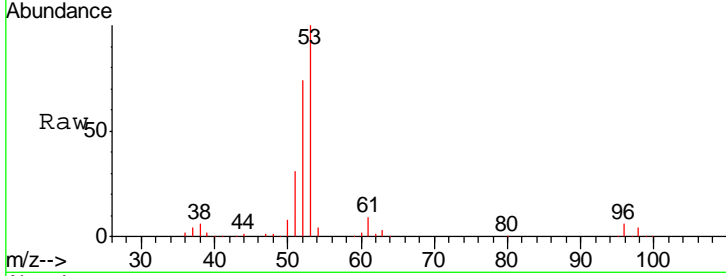
#15
 Acrylonitrile
 Concen: 104.15 ug/l
 RT: 3.14 min Scan# 326
 Delta R.T. -0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument :
 MSVOA_X
 ClientSampled :
 VX1114MBS02

Tgt Ion	Resp	Lower	Upper
53	100		
52	83.2	66.6	99.8
51	35.1	28.4	42.6

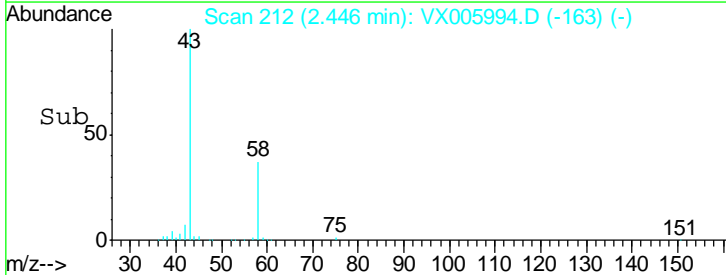
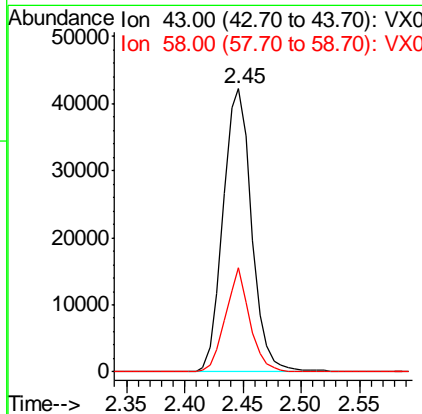
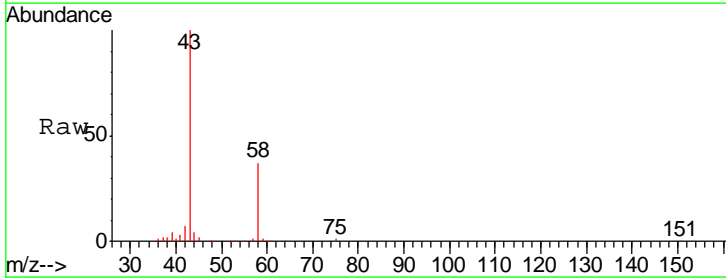
Manual Integrations
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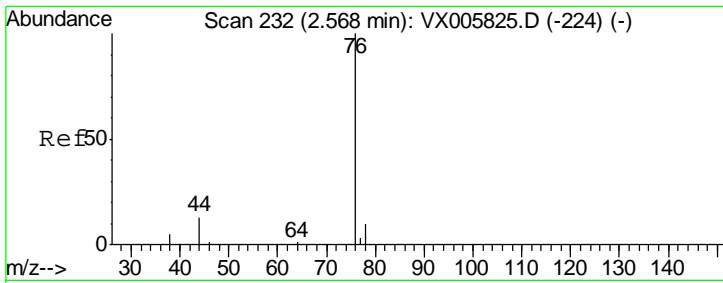
MMDadoda
 11/15/2018 1:04:05 PM



#16
 Acetone
 Concen: 98.23 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
43	100		
58	36.8	23.8	35.6#



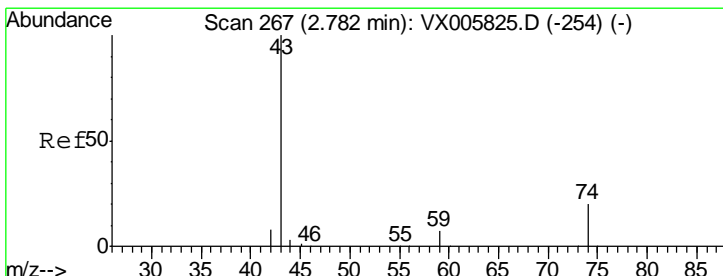
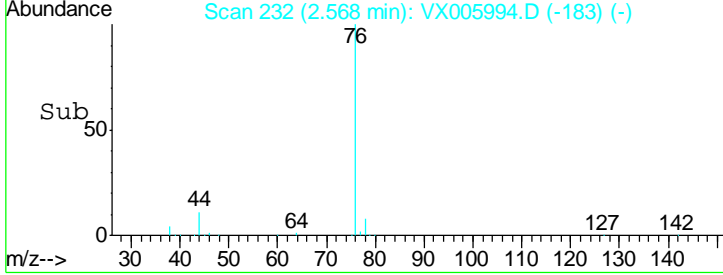
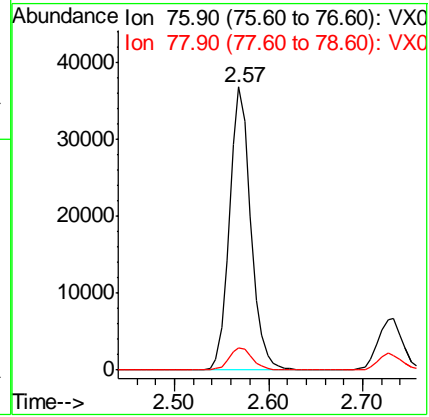
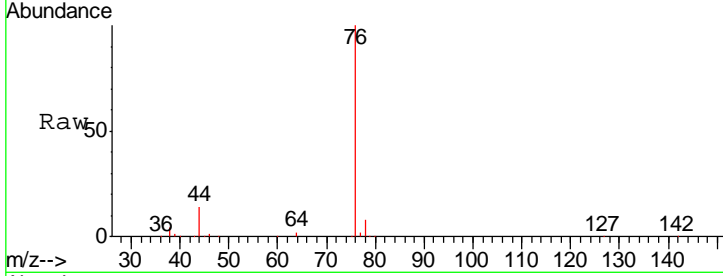


#17
 Carbon Disulfide
 Concen: 18.66 ug/l
 RT: 2.57 min Scan# 232
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument :
 MSVOA_X
 ClientSampled :
 VX1114MBS02

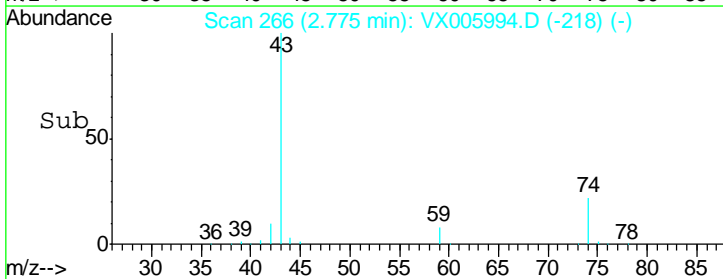
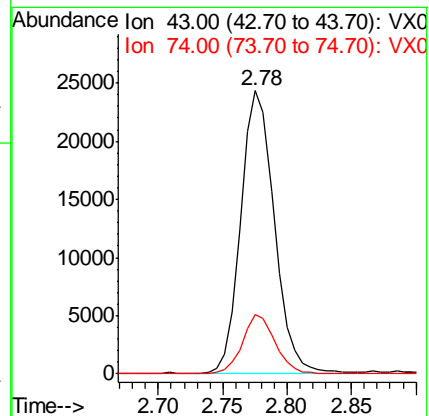
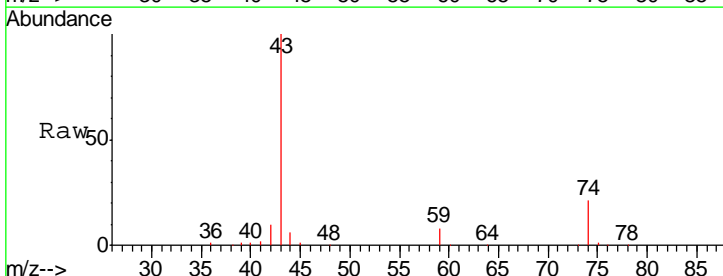
Tgt Ion	Resp	Lower	Upper
76	57665		
76	100		
78	8.0	7.3	10.9

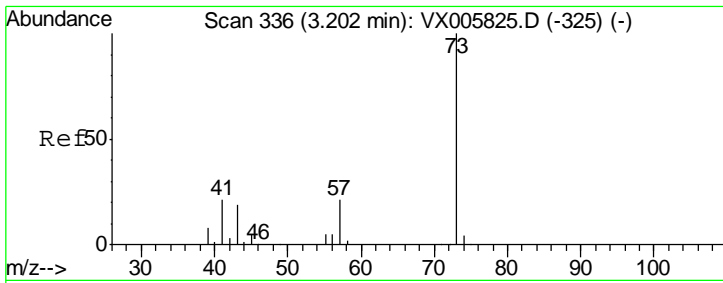
Manual Integrations
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 MMDadoda
 11/15/2018 1:04:05 PM



#18
 Methyl Acetate
 Concen: 21.62 ug/l
 RT: 2.78 min Scan# 266
 Delta R.T. -0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
43	43665		
43	100		
74	20.8	16.8	25.2





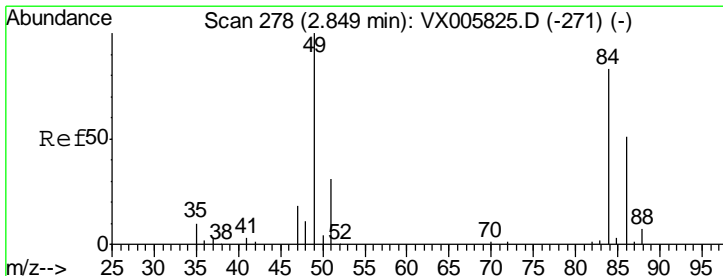
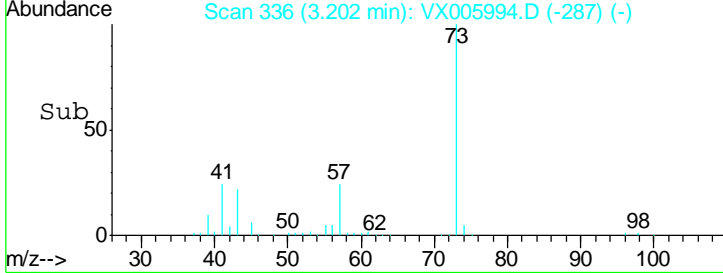
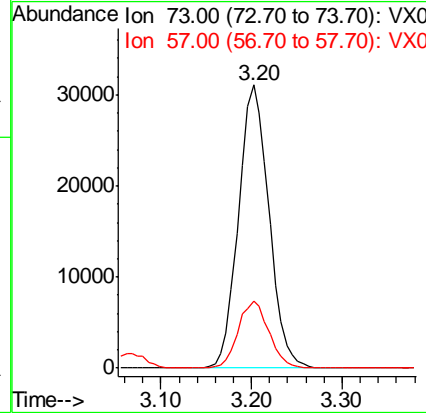
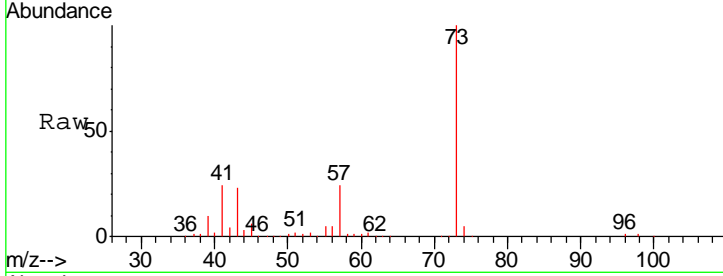
#19
 Methyl tert-butyl Ether
 Concen: 20.47 ug/l
 RT: 3.20 min Scan# 336
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

Tgt Ion: 73 Resp: 72389

Ion	Ratio	Lower	Upper
73	100		
57	23.6	18.8	28.2

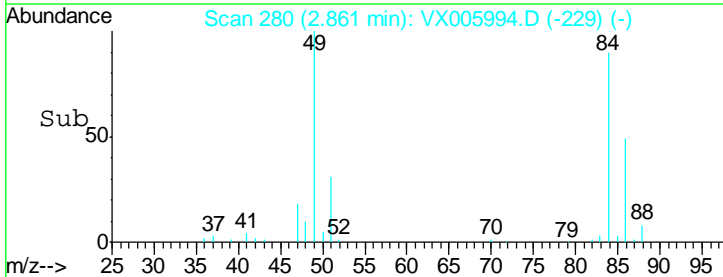
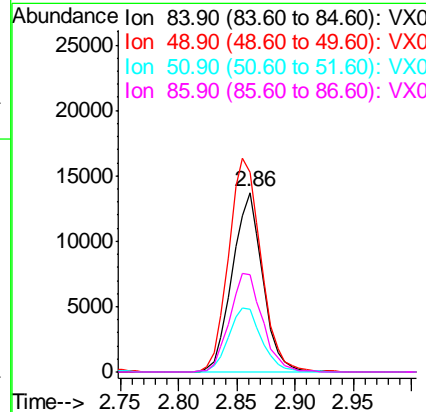
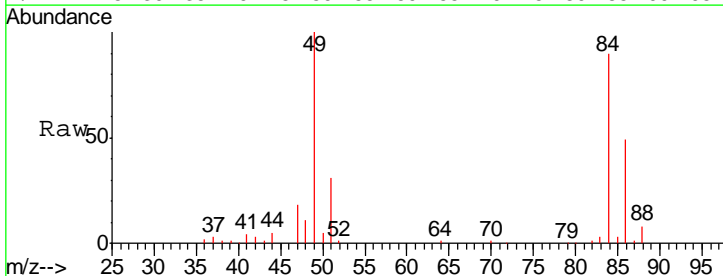
Manual Integrations
APPROVED
 MMDadoda
 11/15/2018 1:04:05 PM

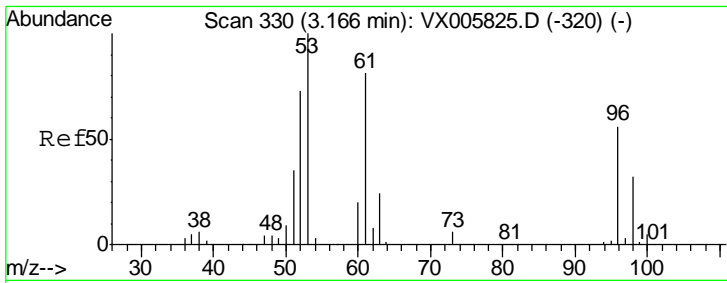


#20
 Methylene Chloride
 Concen: 20.93 ug/l
 RT: 2.86 min Scan# 280
 Delta R.T. 0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion: 84 Resp: 24950

Ion	Ratio	Lower	Upper
84	100		
49	111.2	109.5	164.3
51	34.7	33.3	49.9
86	54.2	52.7	79.1



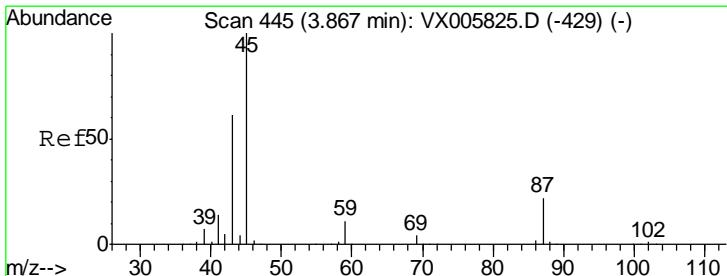
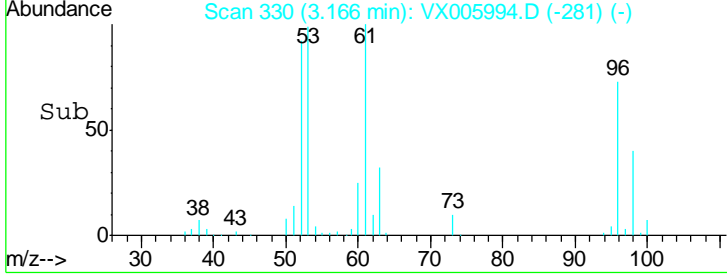
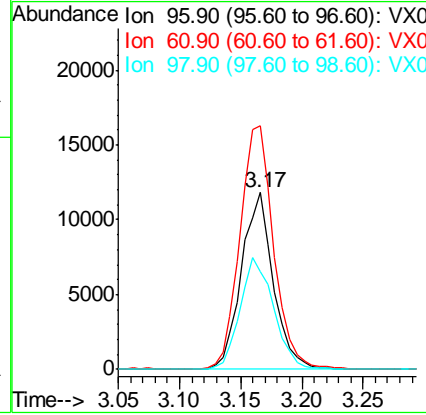
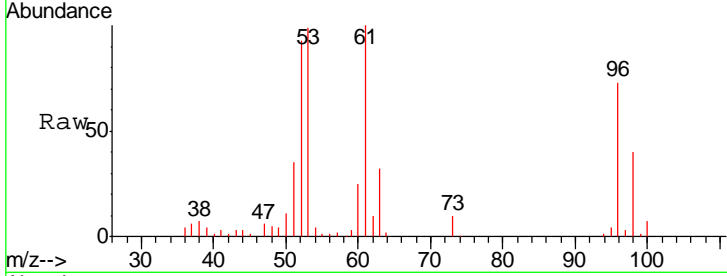


#21
 trans-1,2-Dichloroethene
 Concen: 19.56 ug/l
 RT: 3.17 min Scan# 330
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument :
 MSVOA_X
 ClientSampled :
 VX1114MBS02

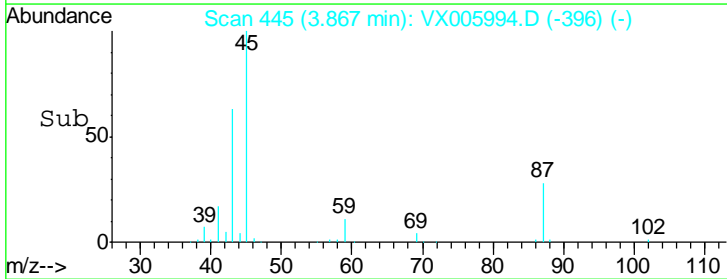
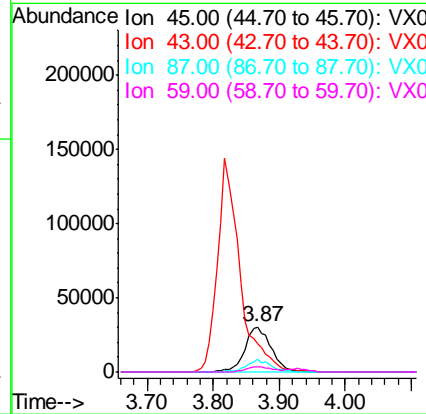
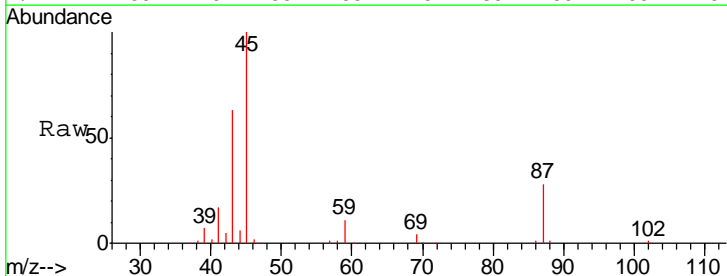
Tgt Ion	Resp	Lower	Upper
96	21379		
61	137.9	115.6	173.4
98	55.5	50.2	75.2

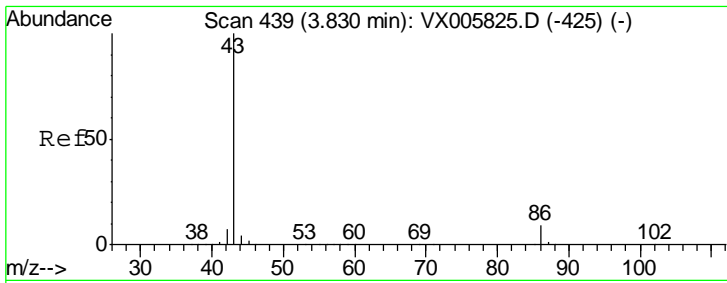
Manual Integrations
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 MMDadoda
 11/15/2018 1:04:05 PM



#22
 Diisopropyl ether
 Concen: 20.67 ug/l
 RT: 3.87 min Scan# 445
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
45	83767		
43	62.9	47.4	71.2
87	28.0	15.9	23.9#
59	10.8	7.7	11.5





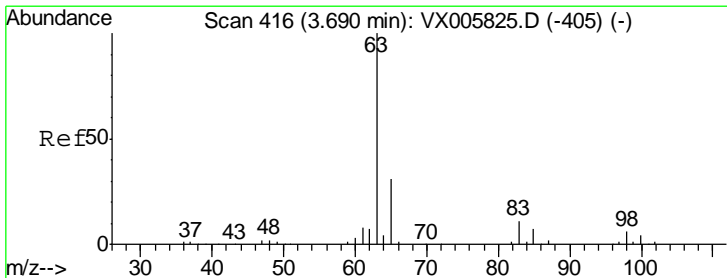
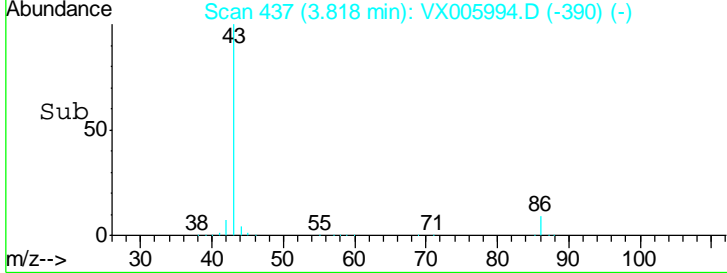
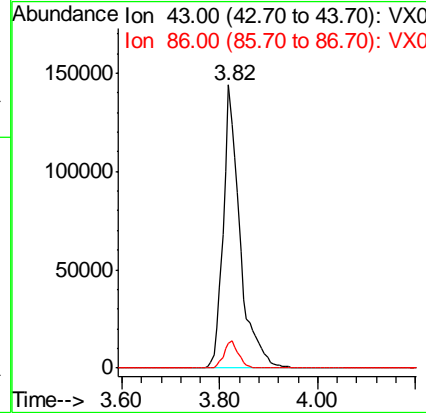
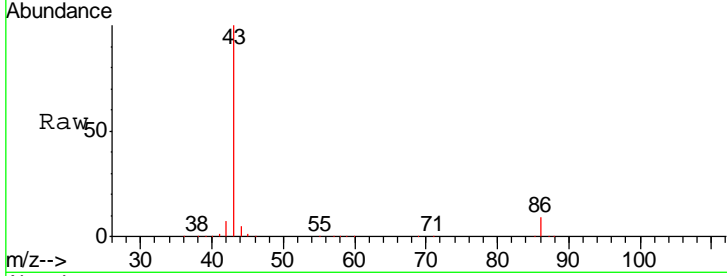
#23
 Vinyl Acetate
 Concen: 98.09 ug/l
 RT: 3.82 min Scan# 437
 Delta R.T. -0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument :
 MSVOA_X
 ClientSampled :
 VX1114MBS02

Tgt Ion: 43 Resp: 340890

Ion	Ratio	Lower	Upper
43	100		
86	8.7	7.4	11.2

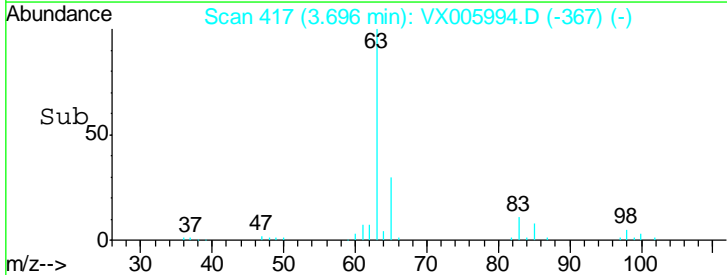
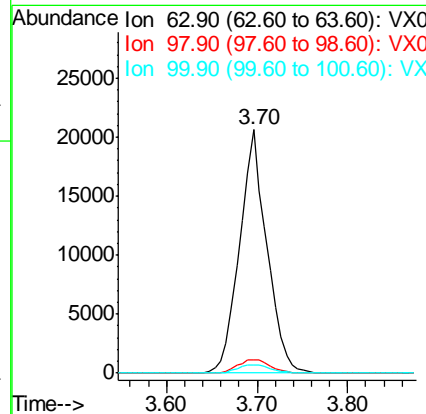
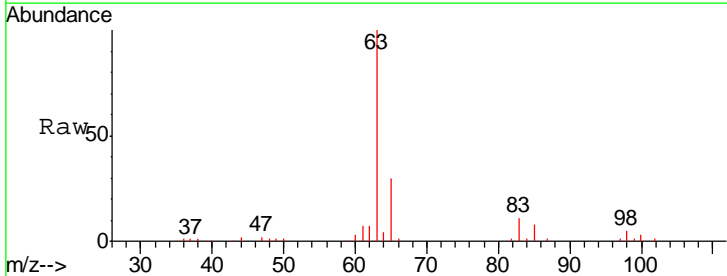
Manual Integrations
APPROVED
 MMDadoda
 11/15/2018 1:04:05 PM

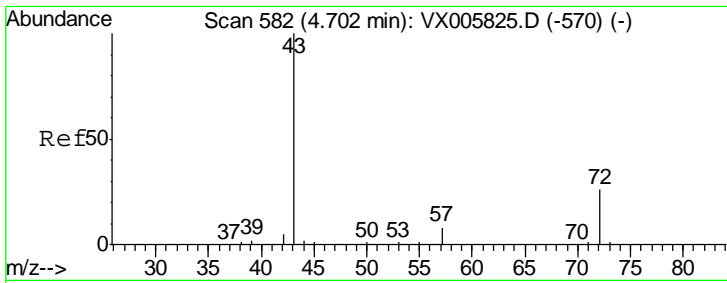


#24
 1,1-Dichloroethane
 Concen: 19.88 ug/l
 RT: 3.70 min Scan# 417
 Delta R.T. 0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion: 63 Resp: 42997

Ion	Ratio	Lower	Upper
63	100		
98	5.2	3.2	9.6
100	3.4	2.1	6.2



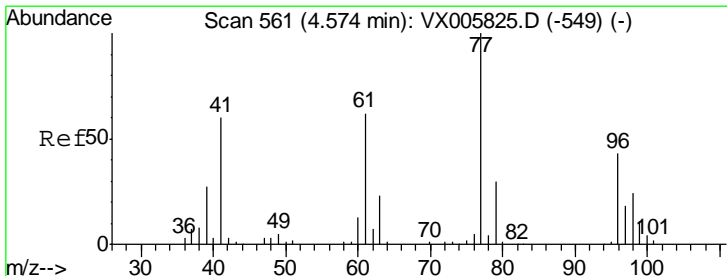
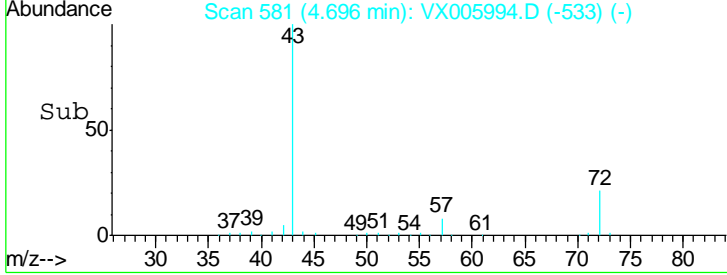
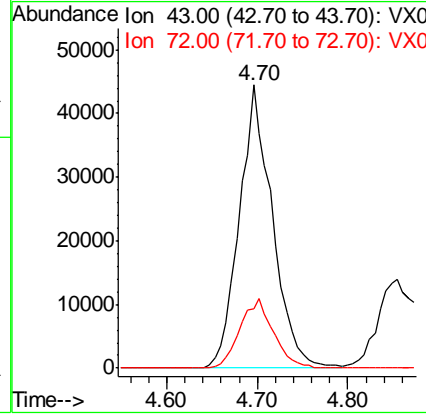
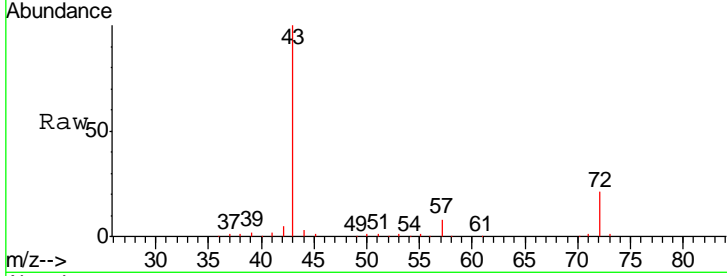


#25
 2-Butanone
 Concen: 97.92 ug/l
 RT: 4.70 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
43	111689		
72	21.1	19.2	28.8

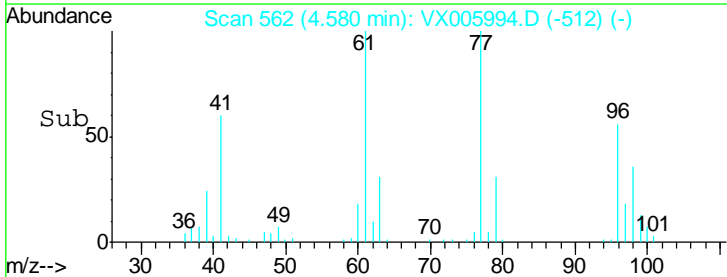
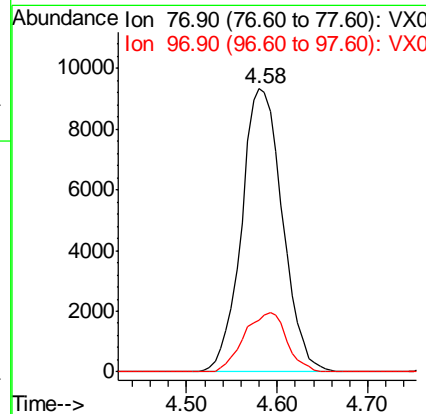
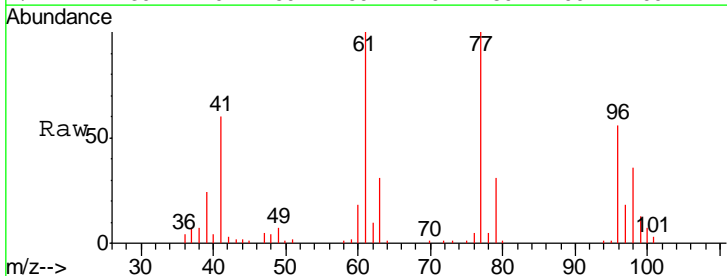
Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

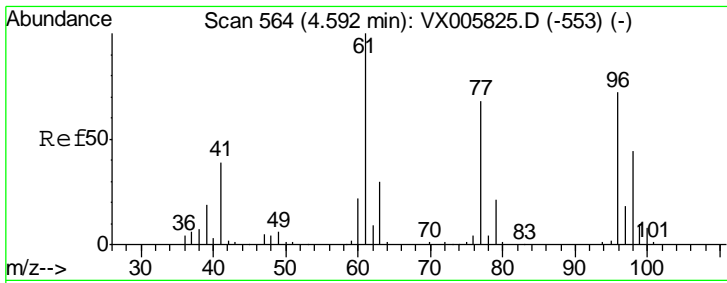
Manual Integrations APPROVED
 MMDadoda
 11/15/2018 1:04:05 PM



#26
 2,2-Dichloropropane
 Concen: 18.39 ug/l
 RT: 4.58 min Scan# 562
 Delta R.T. 0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
77	29178		
97	21.7	11.5	34.5





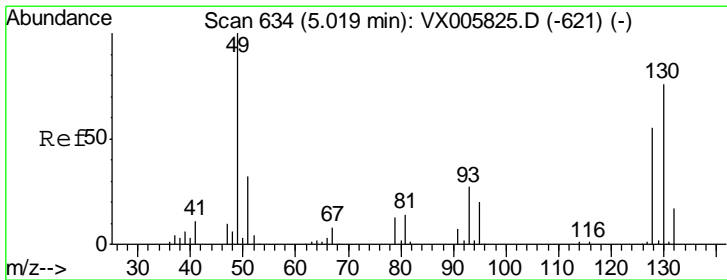
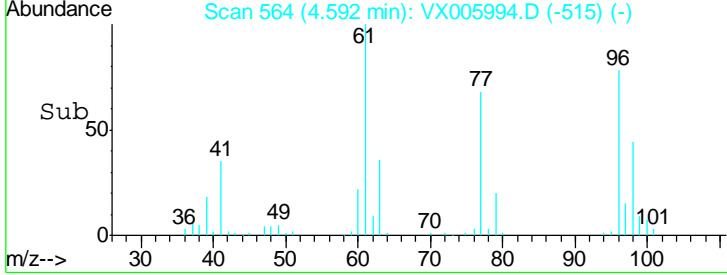
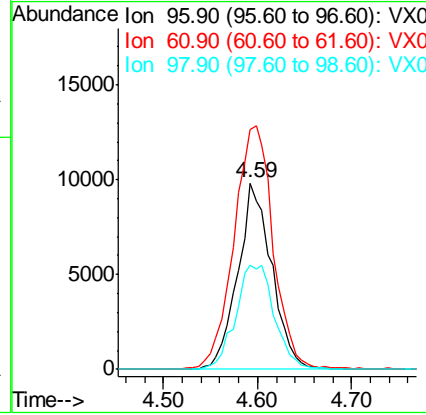
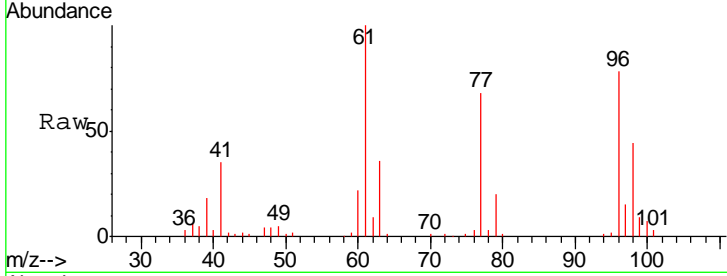
#27
 cis-1,2-Dichloroethene
 Concen: 20.51 ug/l
 RT: 4.59 min Scan# 564
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

Tgt Ion	Resp	Lower	Upper
96	24751		
61	150.8	0.0	304.6
98	63.5	0.0	127.4

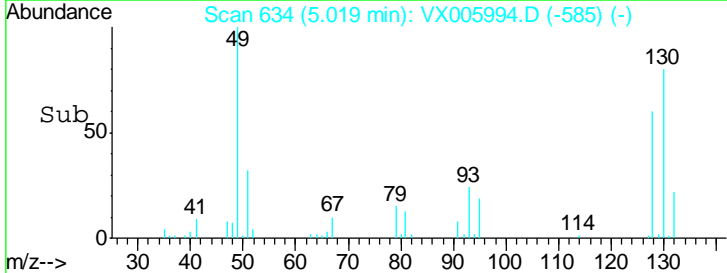
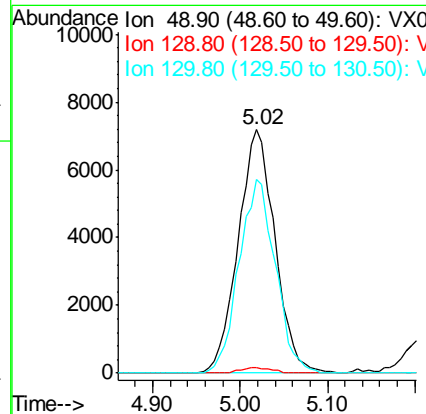
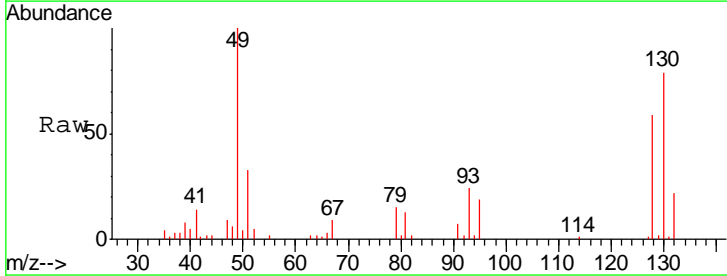
Manual Integrations
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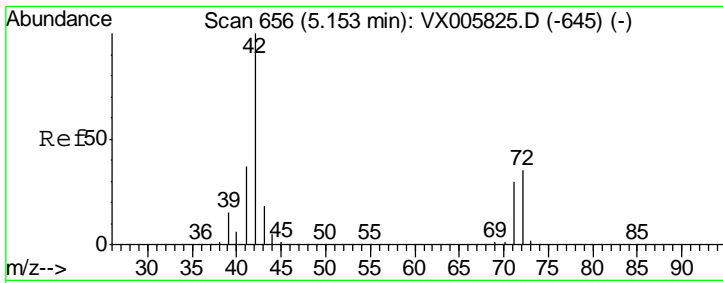
MMDadoda
 11/15/2018 1:04:05 PM



#28
 Bromochloromethane
 Concen: 21.76 ug/l
 RT: 5.02 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
49	21035		
129	1.8	0.0	4.0
130	78.4	58.9	88.3





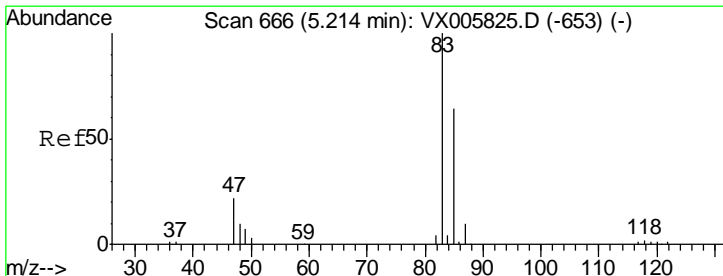
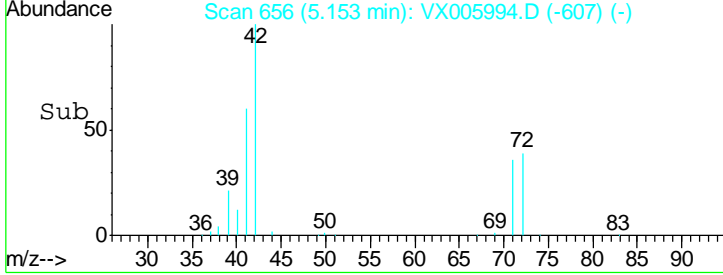
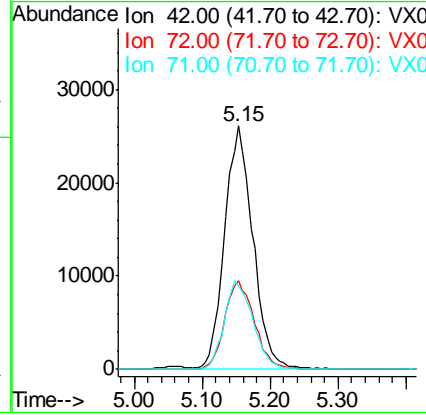
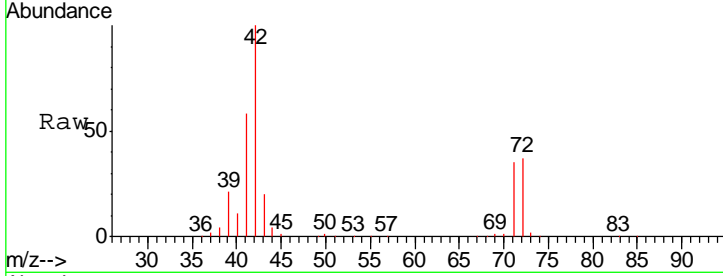
#29
 Tetrahydrofuran
 Concen: 103.08 ug/l
 RT: 5.15 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument :
 MSVOA_X
 ClientSampled :
 VX1114MBS02

Tgt Ion	Resp	Lower	Upper
42	100		
72	38.0	32.0	48.0
71	36.6	29.8	44.8

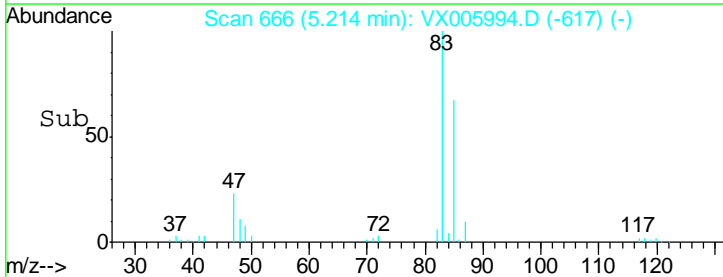
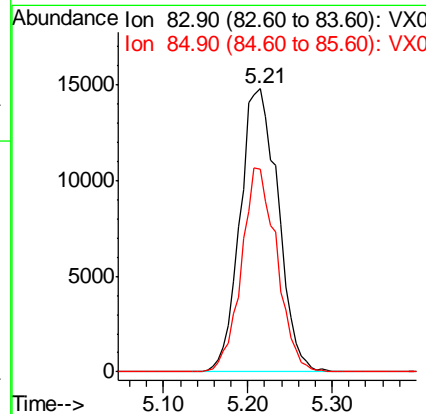
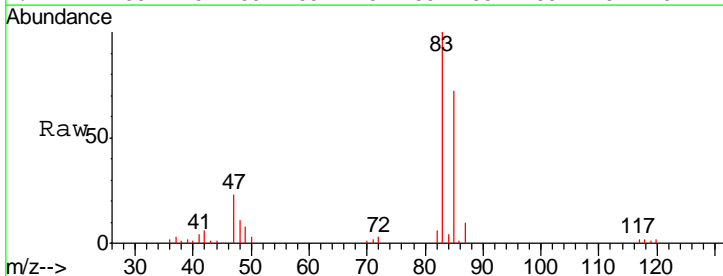
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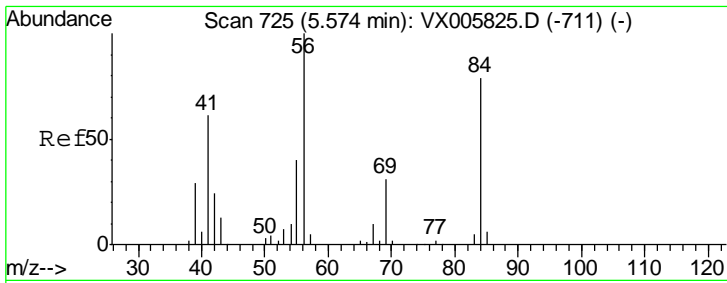
MMDadoda
 11/15/2018 1:04:05 PM



#30
 Chloroform
 Concen: 21.68 ug/l
 RT: 5.21 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
83	100		
85	71.8	50.6	76.0





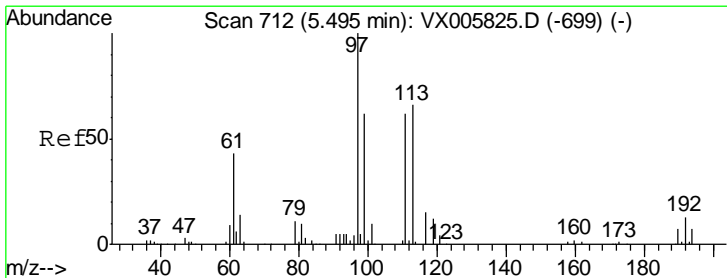
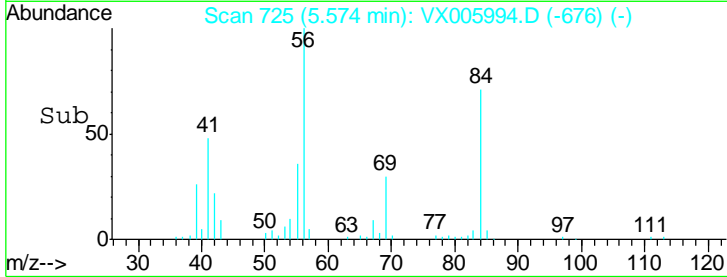
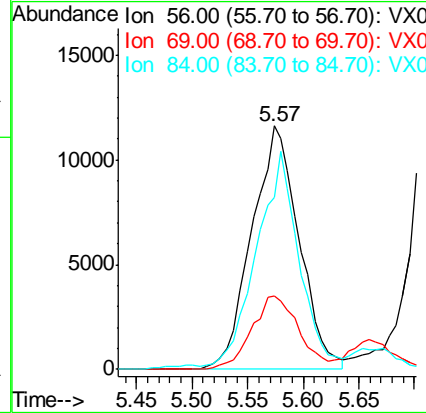
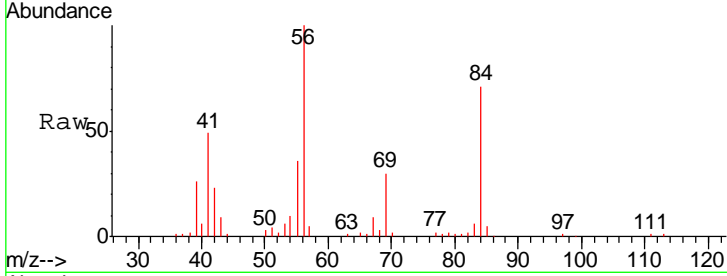
#31
 Cyclohexane
 Concen: 18.21 ug/l
 RT: 5.57 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument :
 MSVOA_X
 ClientSampled :
 VX1114MBS02

Tgt Ion	Resp	Lower	Upper
56	34180		
69	30.3	22.6	34.0
84	69.0	62.7	94.1

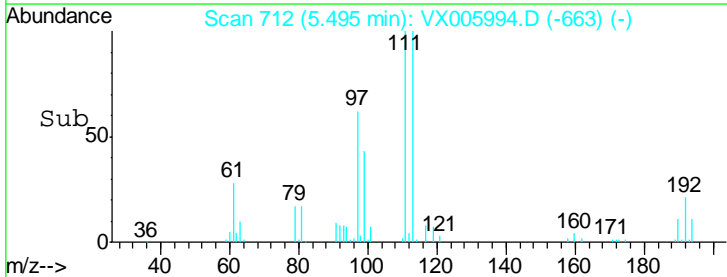
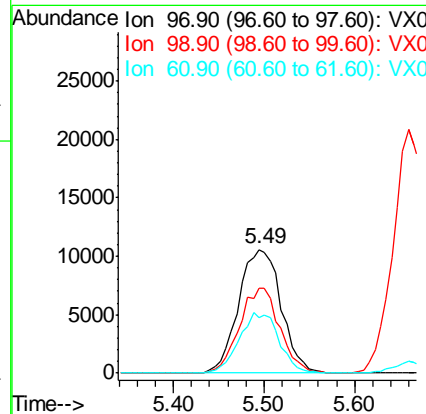
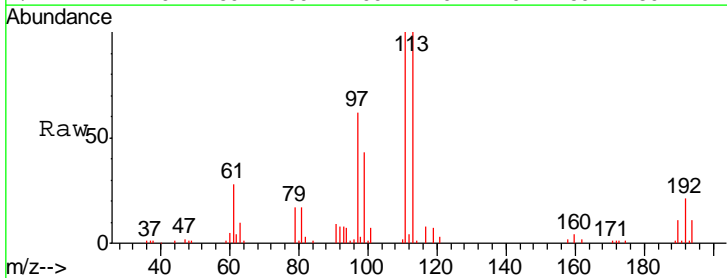
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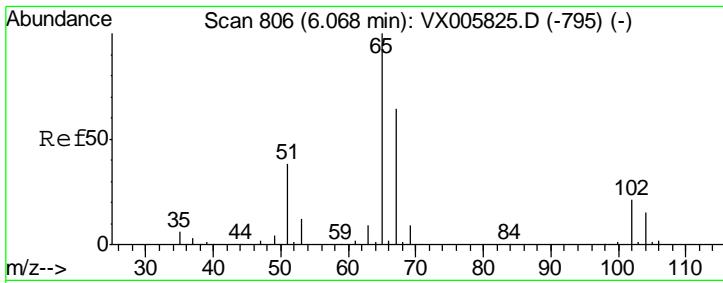
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#32
 1,1,1-Trichloroethane
 Concen: 19.78 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
97	34420		
99	64.8	52.3	78.5
61	45.7	35.2	52.8





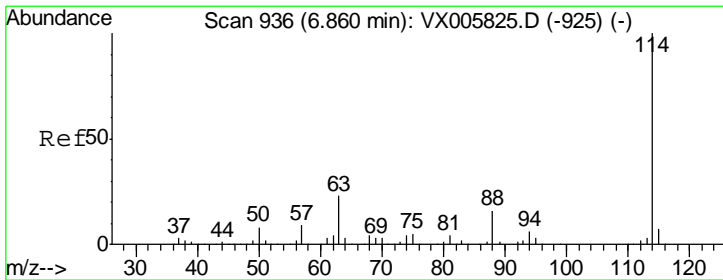
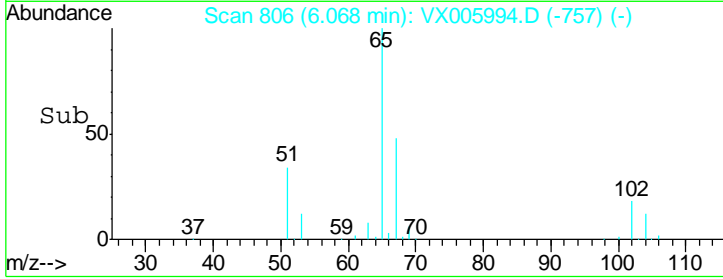
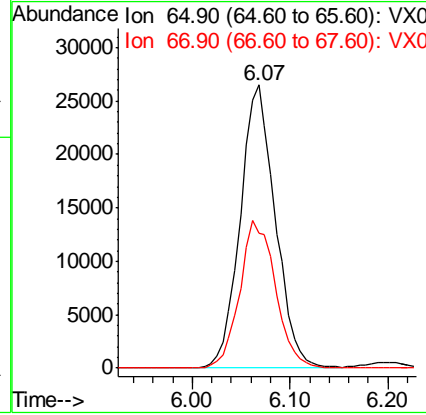
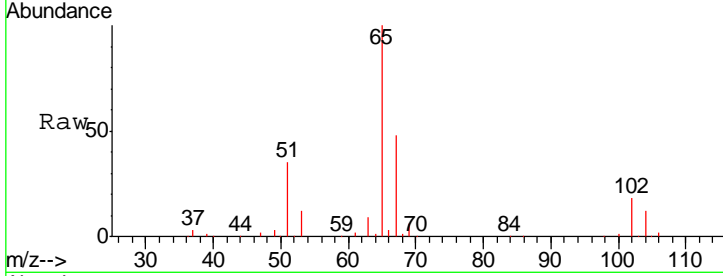
#33
 1,2-Dichloroethane-d4
 Concen: 48.90 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114MBS02

Tgt Ion	Resp	Lower	Upper
65	100		
67	53.0	0.0	105.0

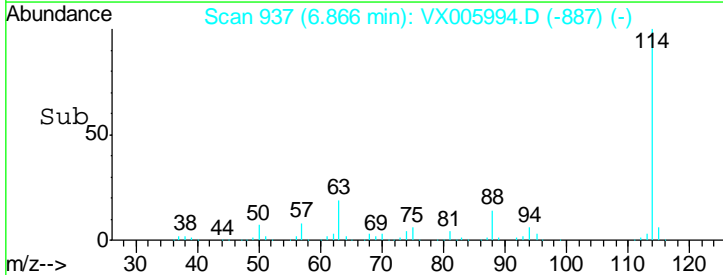
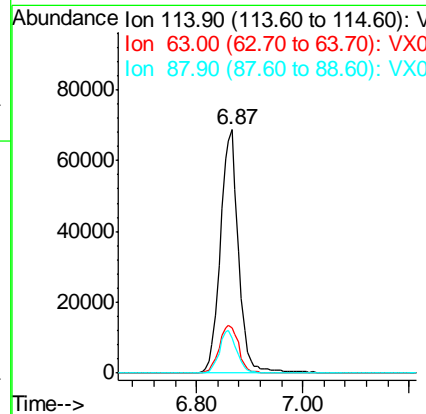
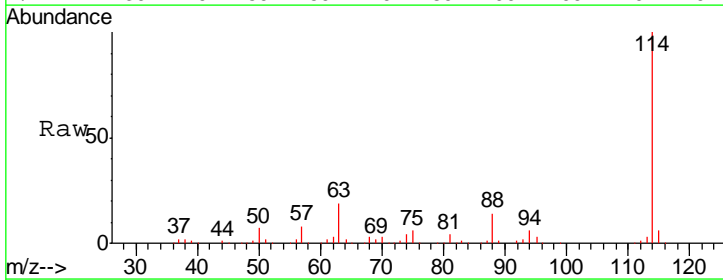
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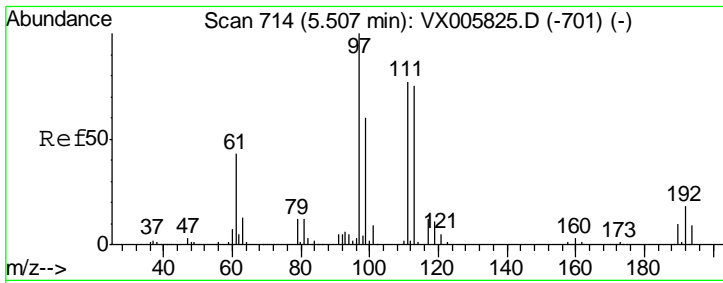
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 11/15/2018 1:04:05 PM



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
114	100		
63	18.7	0.0	42.8
88	14.2	0.0	31.2





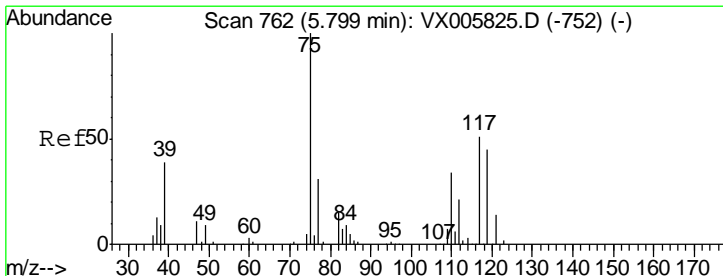
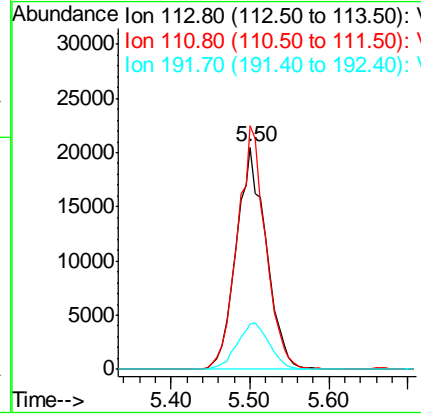
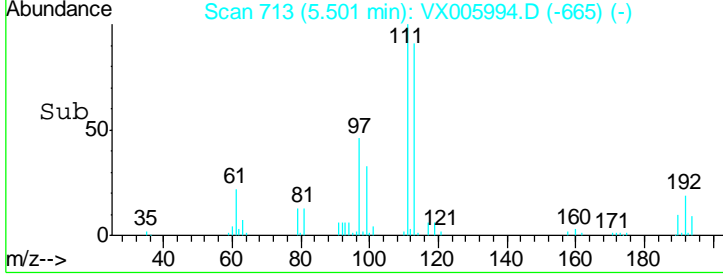
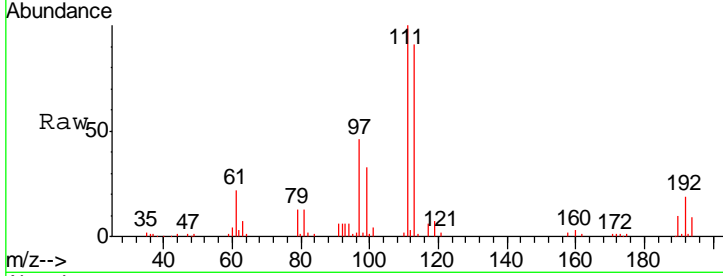
#35
 Dibromofluoromethane
 Concen: 48.83 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampleId : VX1114MBS02

Tgt Ion	Resp	Lower	Upper
113	54075		
113	100		
111	103.8	82.3	123.5
192	22.5	17.9	26.9

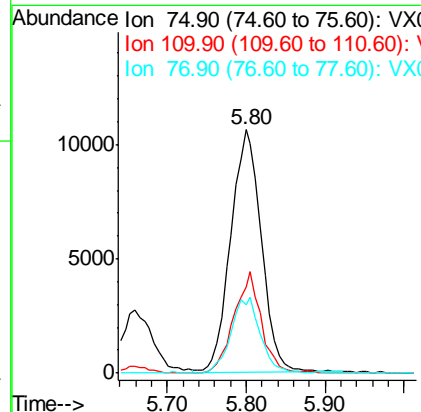
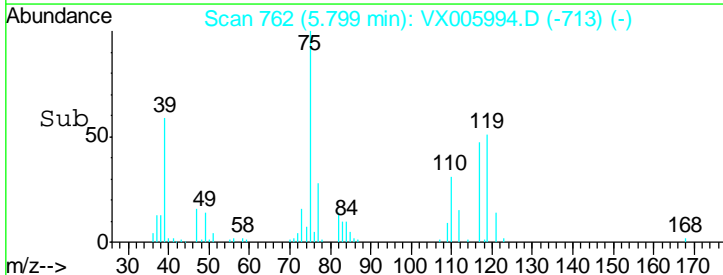
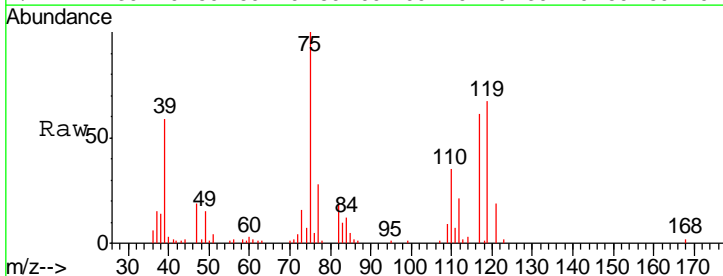
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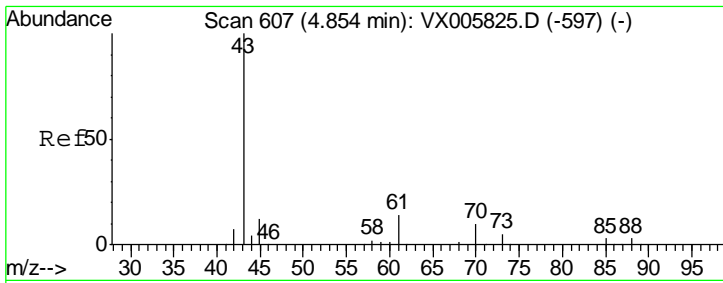
MMDadoda
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#36
 1,1-Dichloropropene
 Concen: 18.25 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
75	28644		
75	100		
110	37.2	17.4	52.2
77	29.9	25.8	38.6





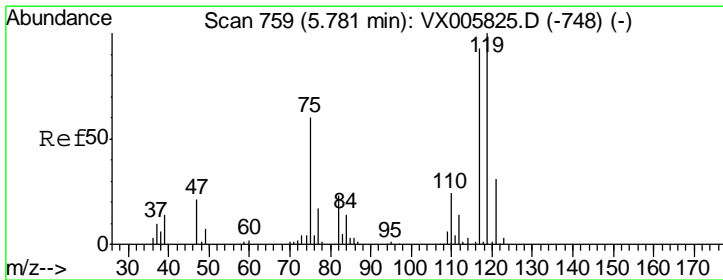
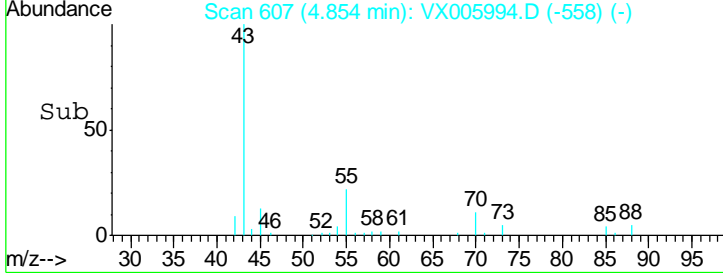
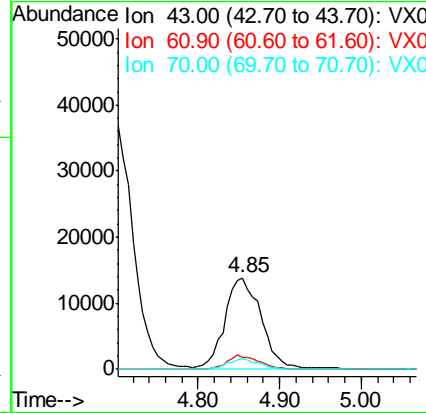
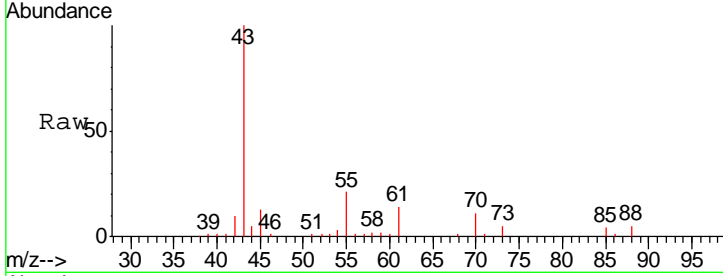
#37
Ethyl Acetate
Concen: 20.42 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX005994.D
Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
ClientSampled : VX1114MBS02

Tgt Ion	Resp	Lower	Upper
43	42154		
61	13.8	10.8	16.2
70	10.1	7.8	11.8

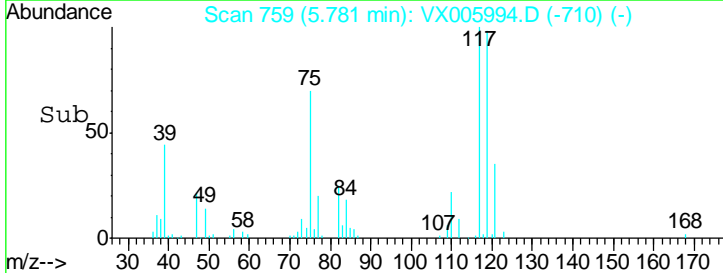
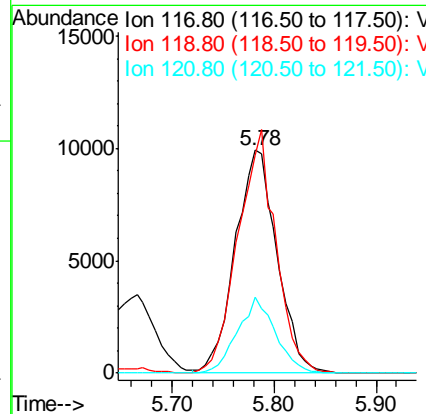
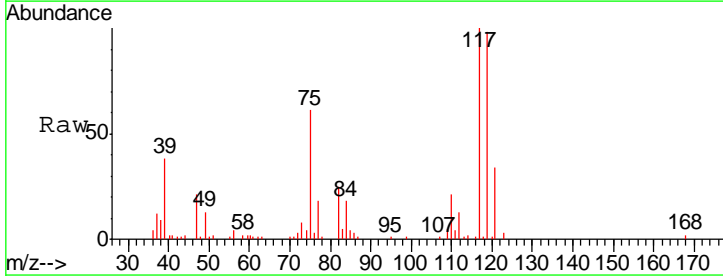
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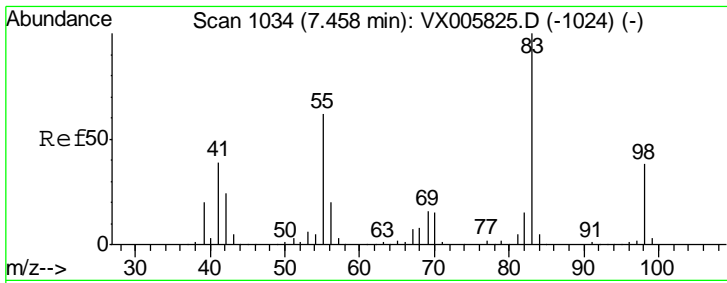
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#38
Carbon Tetrachloride
Concen: 17.94 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX005994.D
Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
117	28195		
119	97.7	78.1	117.1
121	34.2	24.6	36.8





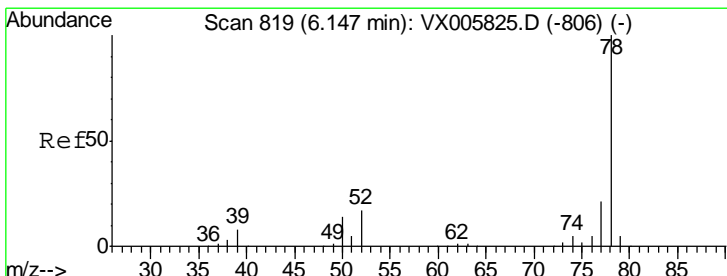
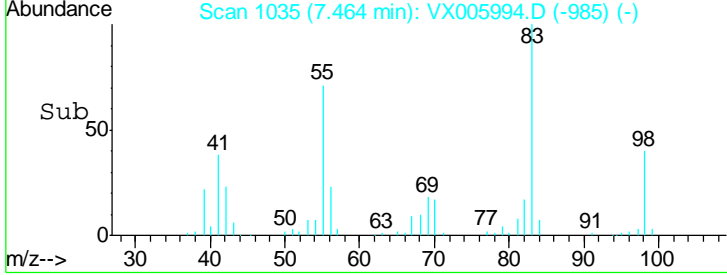
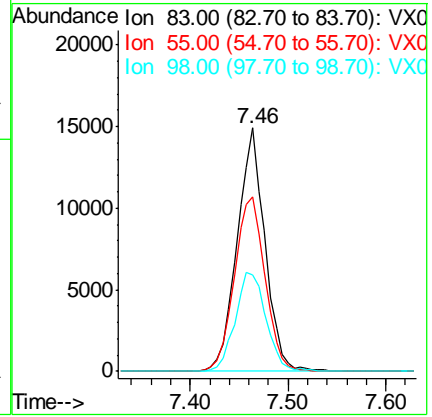
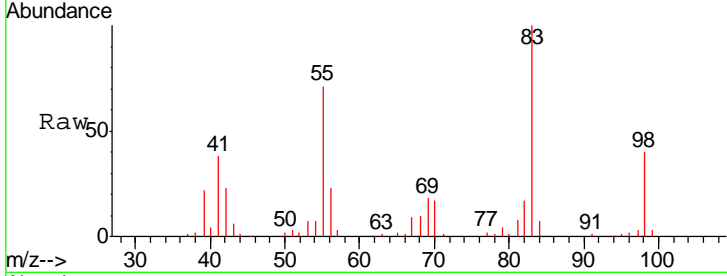
#39
 Methylcyclohexane
 Concen: 18.45 ug/l
 RT: 7.46 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument :
 MSVOA_X
 ClientSampled :
 VX1114MBS02

Tgt Ion	Resp	Lower	Upper
83	100		
55	71.4	63.7	95.5
98	39.5	36.2	54.2

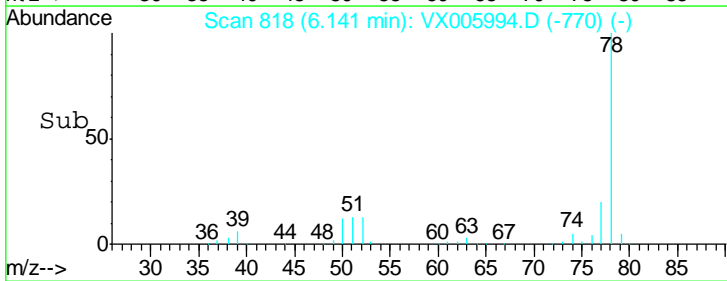
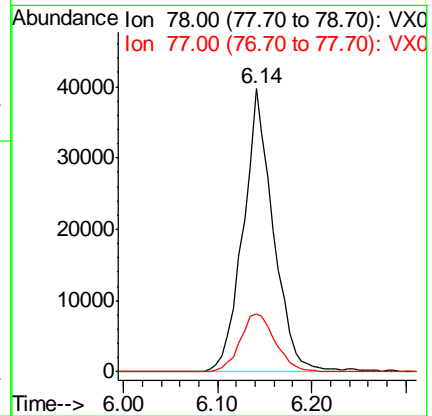
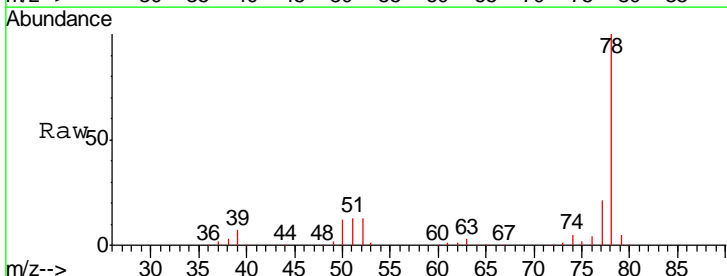
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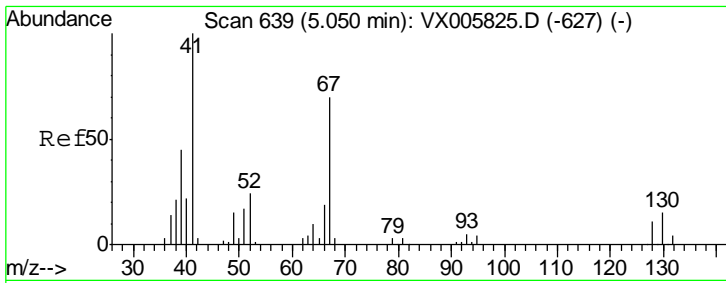
MMDadoda
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#40
 Benzene
 Concen: 19.33 ug/l
 RT: 6.14 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
78	100		
77	20.8	18.4	27.6





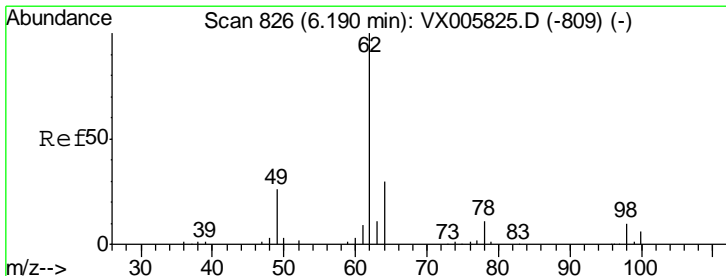
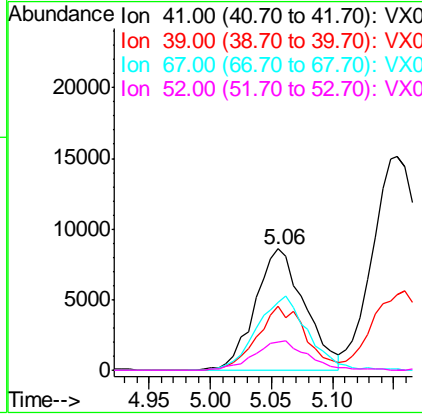
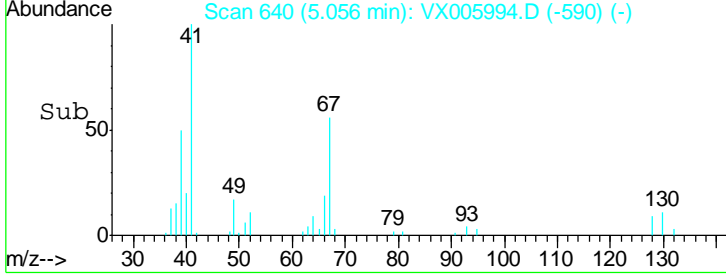
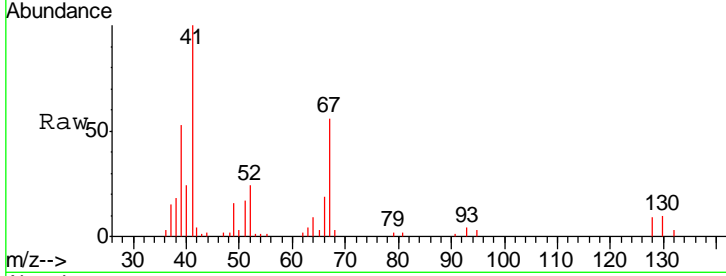
#41
 Methacrylonitrile
 Concen: 21.75 ug/l
 RT: 5.06 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument :
 MSVOA_X
 ClientSampled :
 VX1114MBS02

Tgt Ion	Resp	Lower	Upper
41	100		
39	51.7	42.2	63.2
67	62.9	53.4	80.0
52	25.9	23.4	35.2

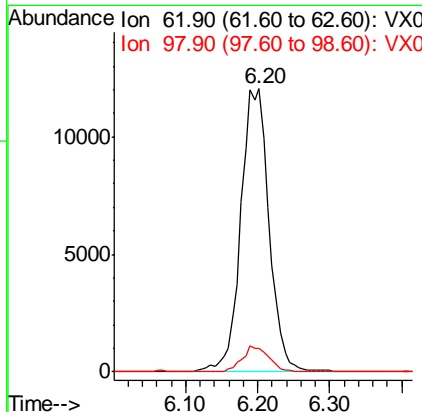
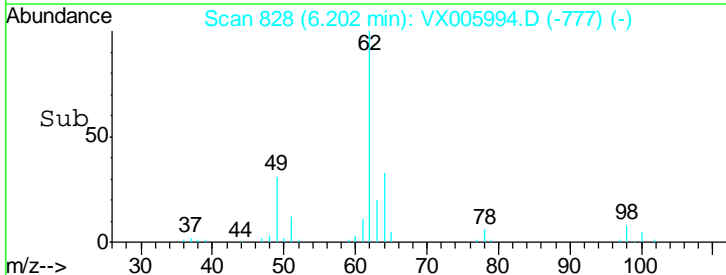
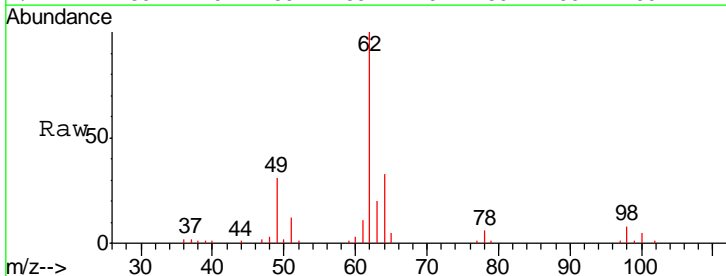
Manual Integrations
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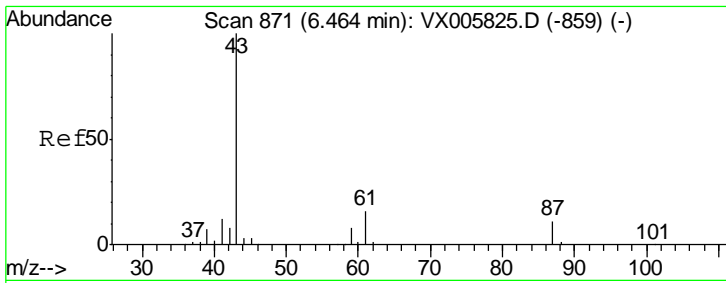
MMDadoda
 11/15/2018 1:04:05 PM



#42
 1,2-Dichloroethane
 Concen: 20.01 ug/l
 RT: 6.20 min Scan# 828
 Delta R.T. 0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
62	100		
98	8.6	0.0	17.8





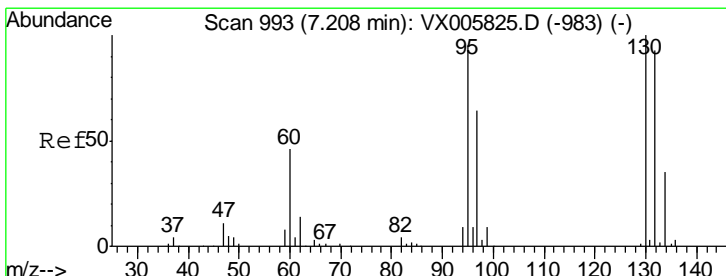
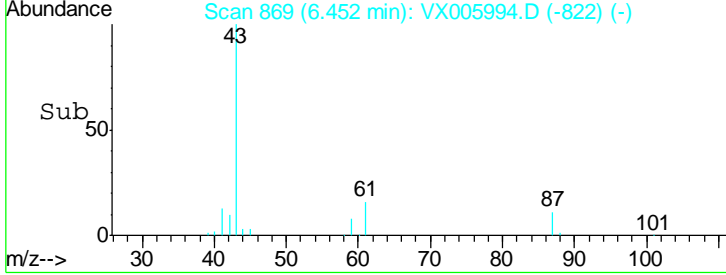
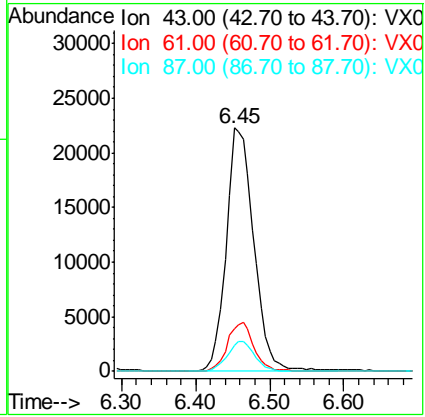
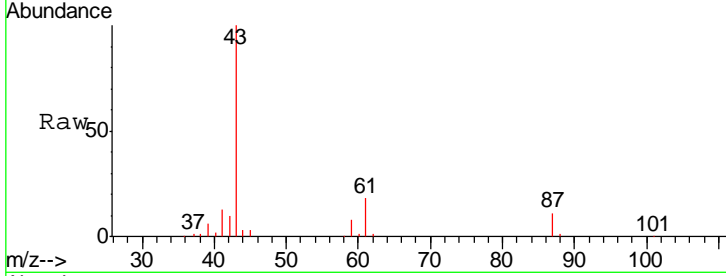
#43
 Isopropyl Acetate
 Concen: 19.38 ug/l
 RT: 6.45 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampleId : VX1114MBS02

Tgt Ion: 43 Resp: 57964

Ion	Ratio	Lower	Upper
43	100		
61	19.3	14.6	22.0
87	12.1	9.6	14.4

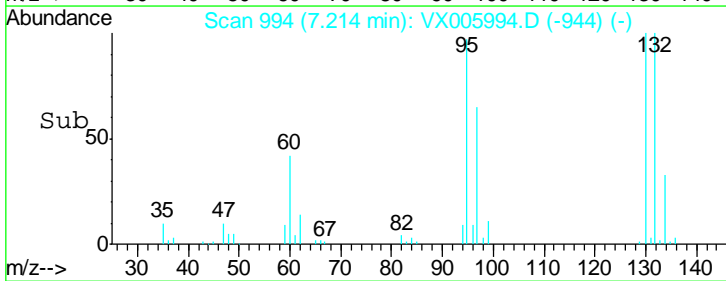
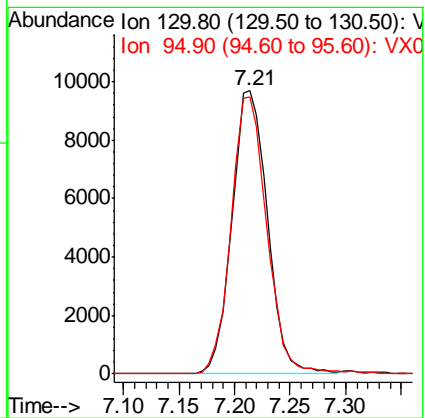
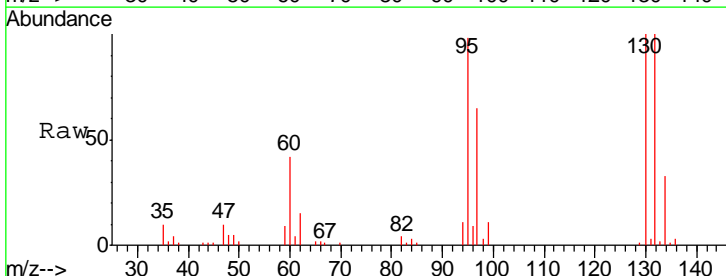
Manual Integrations
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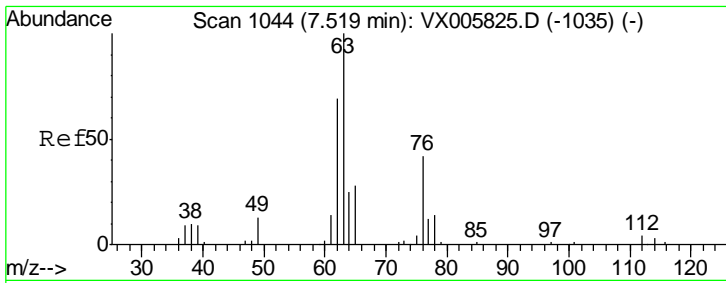


#44
 Trichloroethene
 Concen: 18.49 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion: 130 Resp: 21487

Ion	Ratio	Lower	Upper
130	100		
95	97.9	0.0	194.2





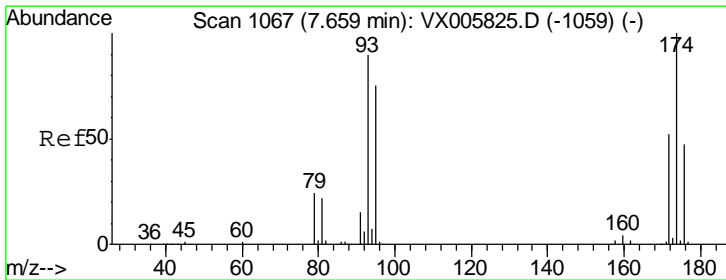
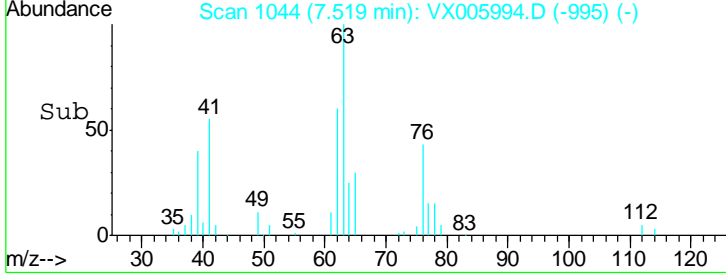
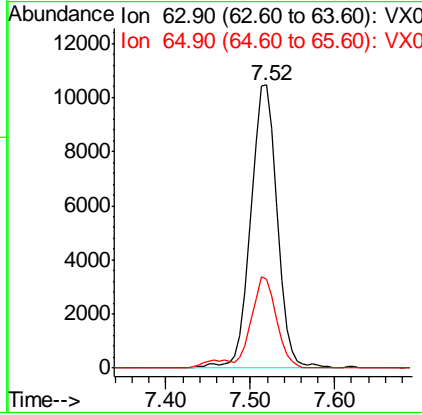
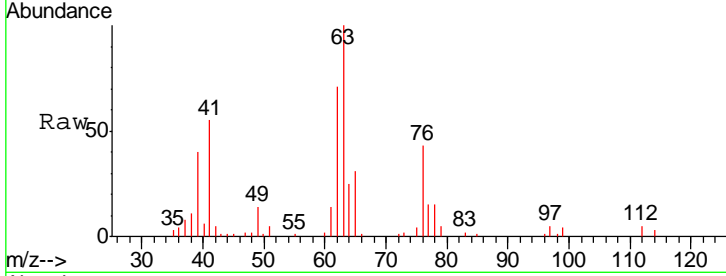
#45
 1,2-Dichloropropane
 Concen: 20.06 ug/l
 RT: 7.52 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument :
 MSVOA_X
 ClientSampled :
 VX1114MBS02

Tgt Ion	Resp	Lower	Upper
63	100		
65	31.5	24.8	37.2

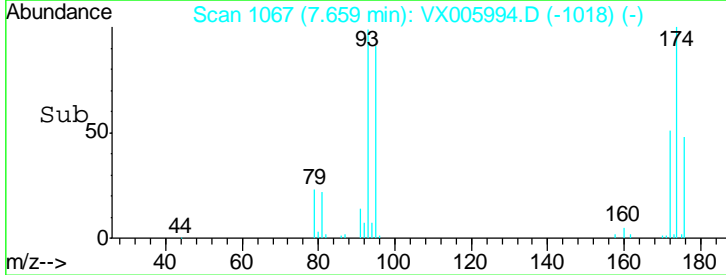
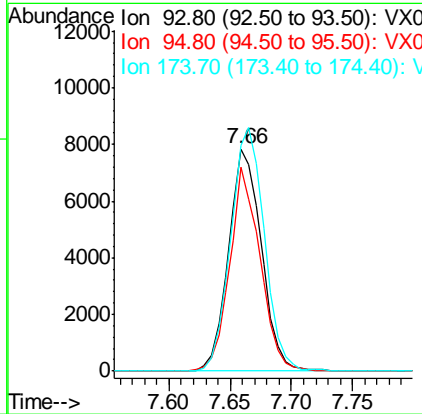
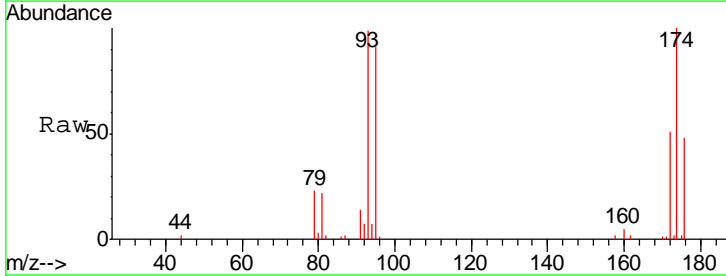
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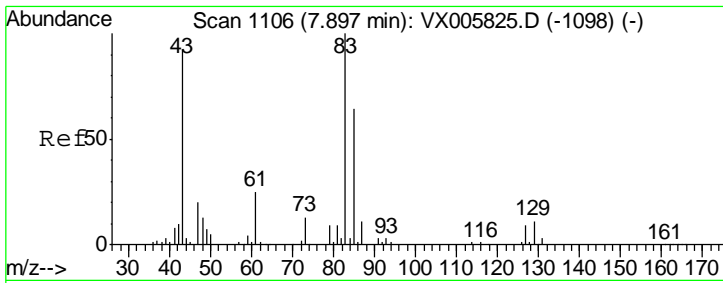
MMDadoda
 11/15/2018 1:04:05 PM



#46
 Dibromomethane
 Concen: 20.92 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
93	100		
95	84.4	67.4	101.0
174	111.9	91.5	137.3





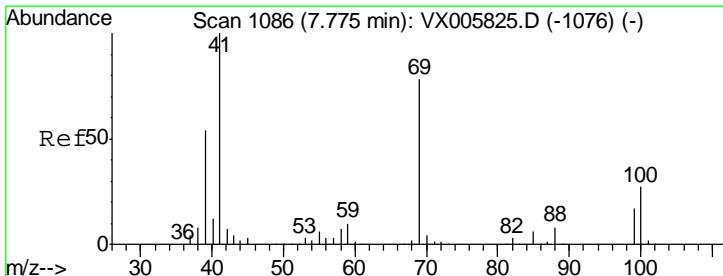
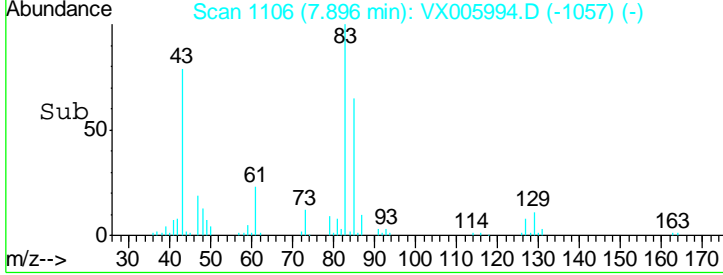
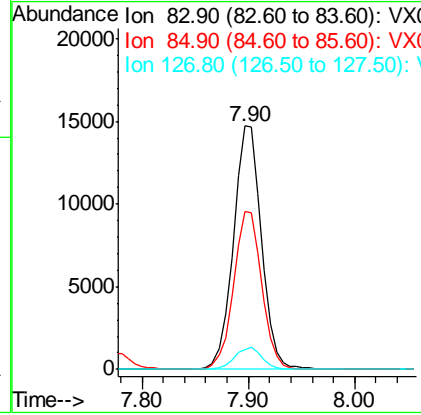
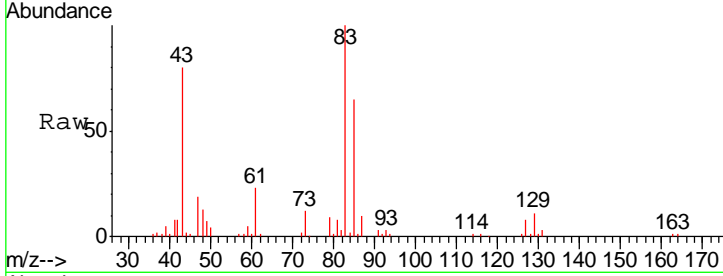
#47
 Bromodichloromethane
 Concen: 20.68 ug/l
 RT: 7.90 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument :
 MSVOA_X
 ClientSampled :
 VX1114MBS02

Tgt Ion	Resp	Lower	Upper
83	27236		
83	100		
85	64.8	50.2	75.4
127	8.3	6.9	10.3

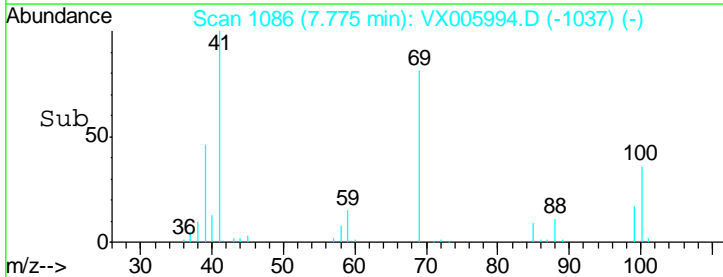
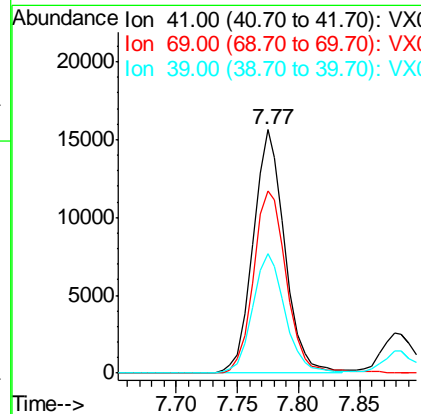
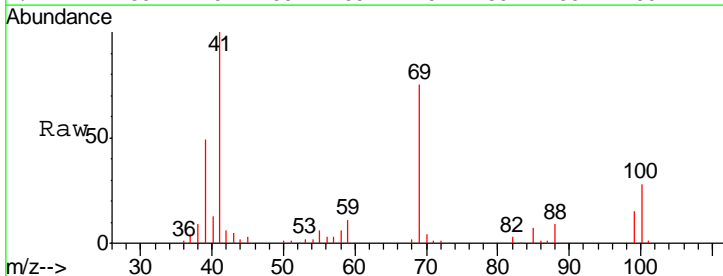
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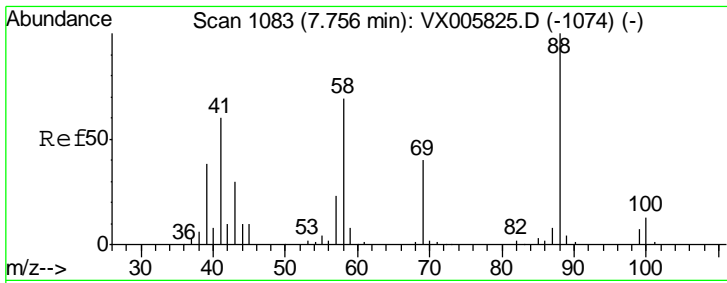
MMDadoda
 11/15/2018 1:04:05 PM



#48
 Methyl methacrylate
 Concen: 20.99 ug/l
 RT: 7.77 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
41	28192		
41	100		
69	78.6	63.2	94.8
39	50.6	42.2	63.2





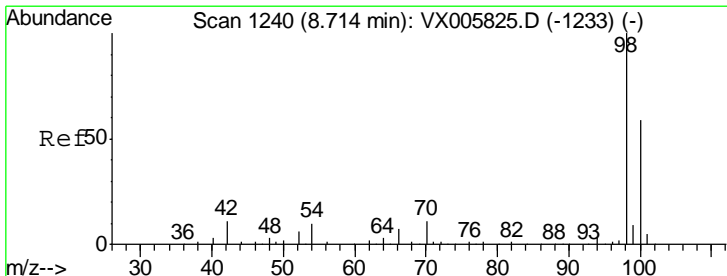
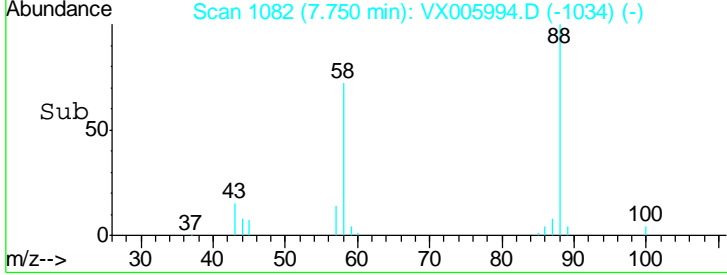
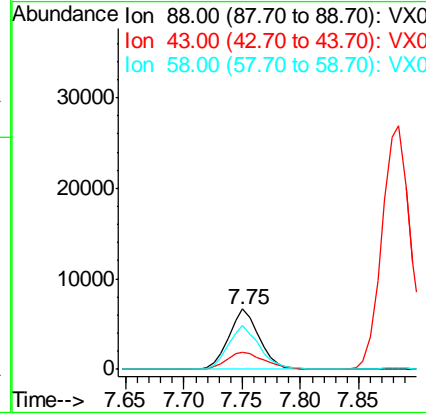
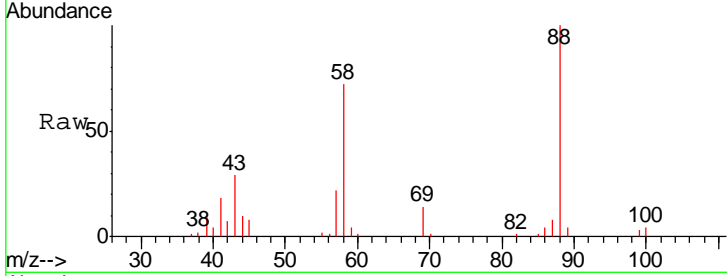
#49
 1,4-Dioxane
 Concen: 418.30 ug/l
 RT: 7.75 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

Tgt Ion	Resp	Lower	Upper
88	12105		
88	100		
43	36.4	27.4	41.0
58	74.4	59.4	89.2

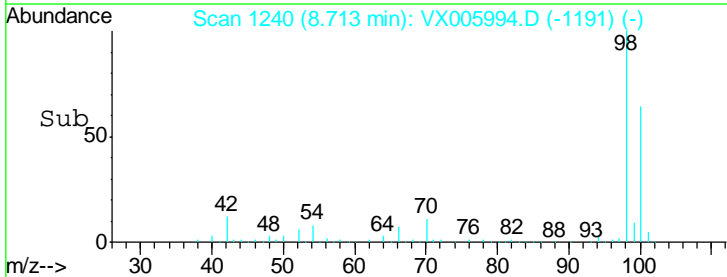
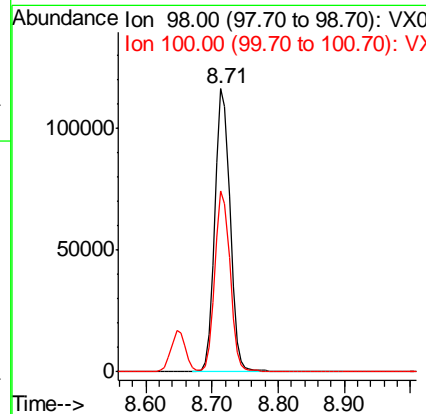
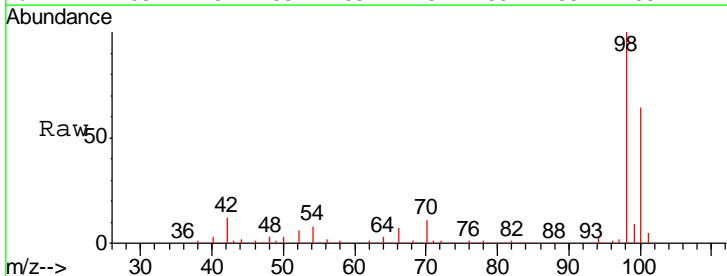
Manual Integrations
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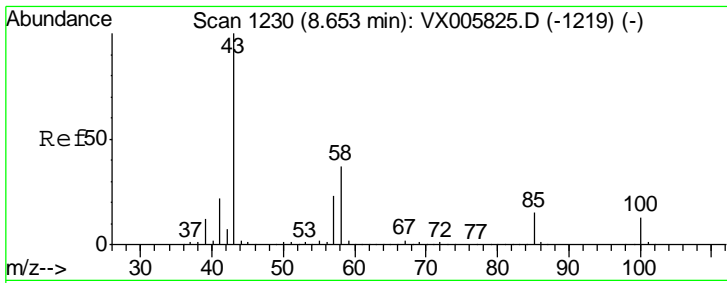
MMDadoda
 11/15/2018 1:04:05 PM



#50
 Toluene-d8
 Concen: 50.53 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
98	186037		
98	100		
100	64.2	51.3	76.9



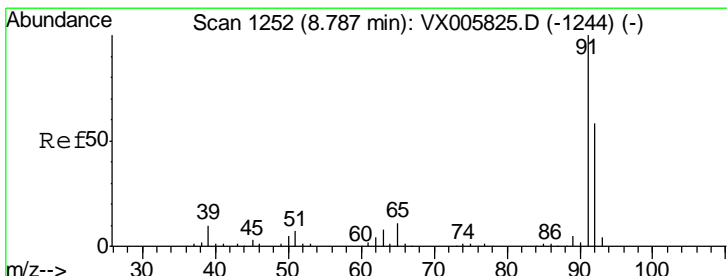
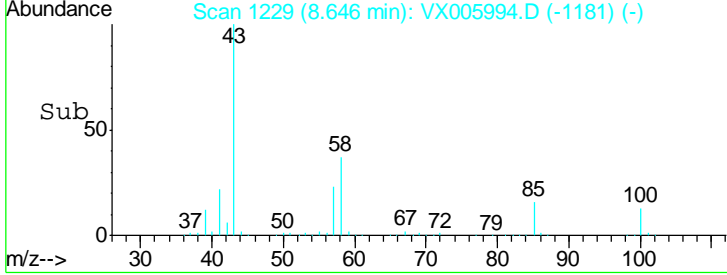
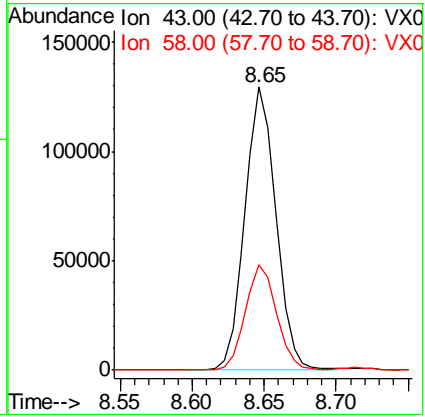
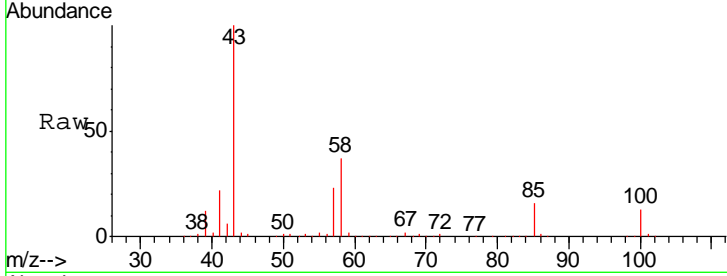


#51
 4-Methyl-2-Pentanone
 Concen: 102.69 ug/l
 RT: 8.65 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

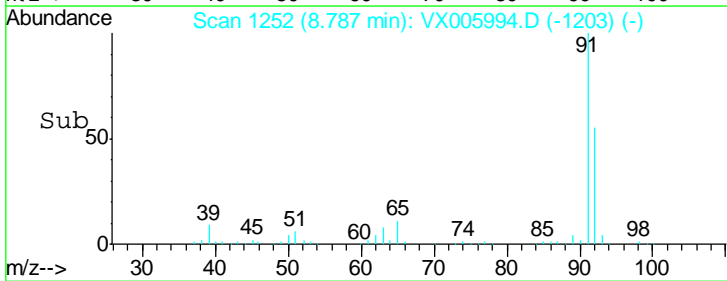
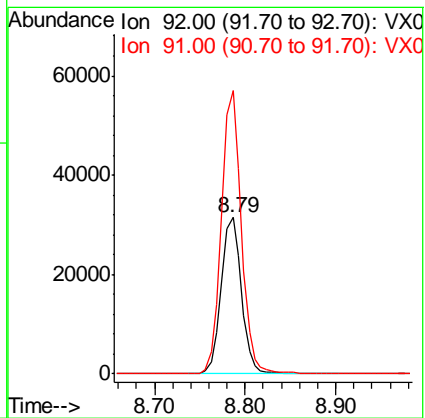
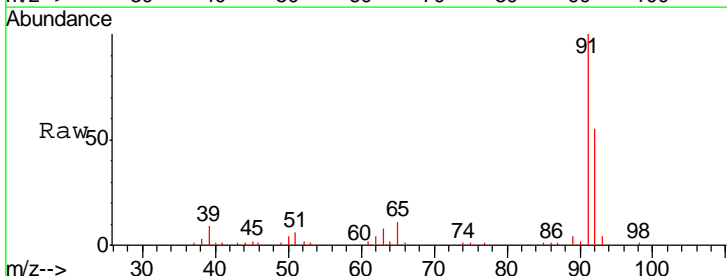
Tgt Ion: 43 Resp: 193562
 Ion Ratio Lower Upper
 43 100
 58 37.2 29.7 44.5

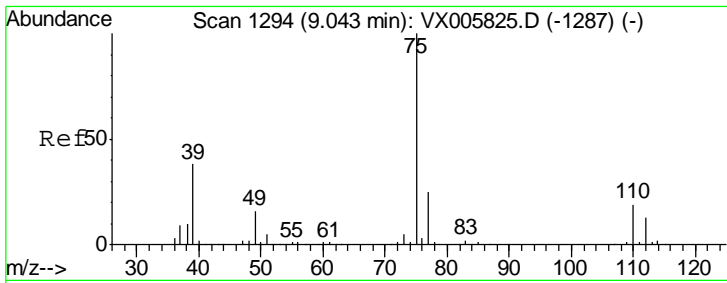
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 11/15/2018 1:04:05 PM



#52
 Toluene
 Concen: 19.36 ug/l
 RT: 8.79 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion: 92 Resp: 49500
 Ion Ratio Lower Upper
 92 100
 91 177.5 140.4 210.6



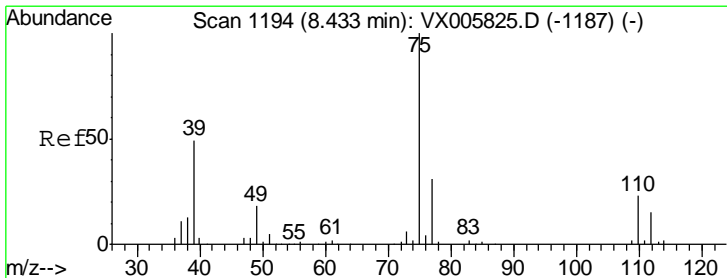
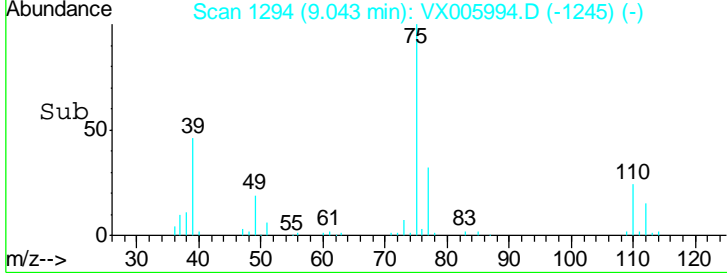
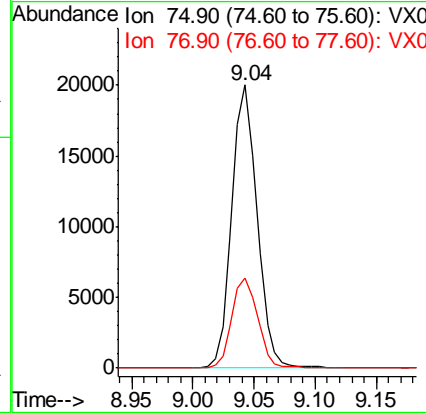
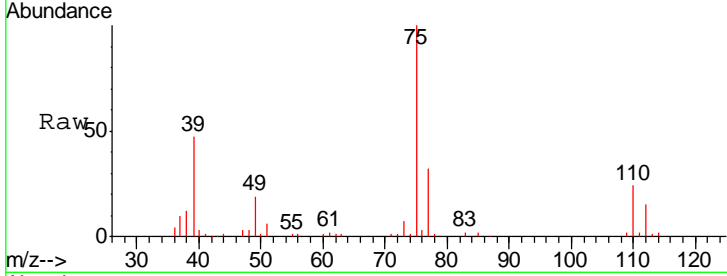


#53
 t-1,3-Dichloropropene
 Concen: 18.44 ug/l
 RT: 9.04 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

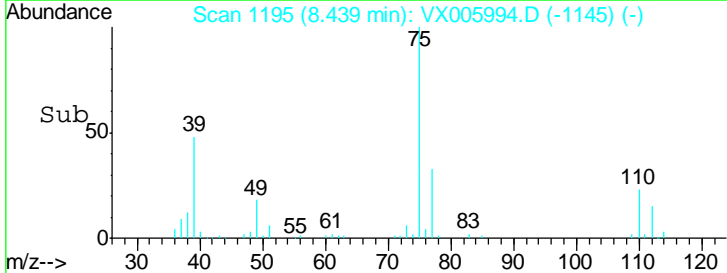
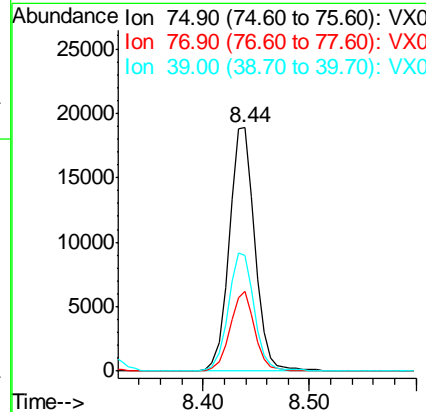
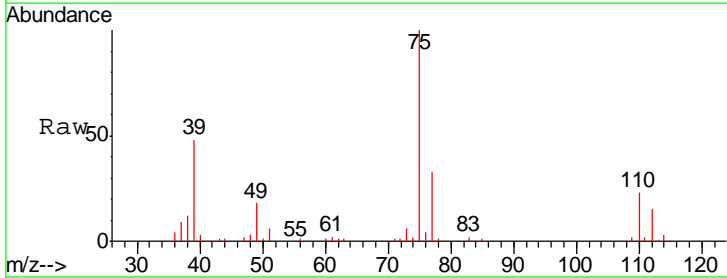
Tgt Ion	Resp	Lower	Upper
75	100		
77	32.0	25.4	38.2

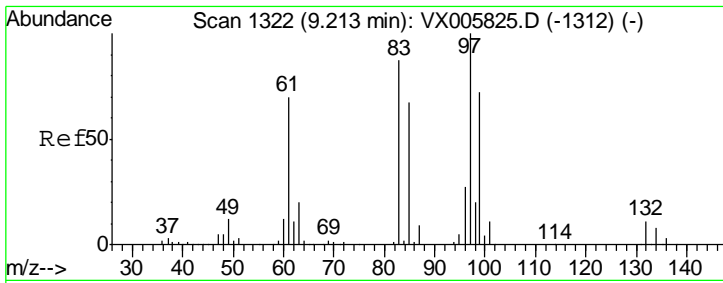
Manual Integrations
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 11/15/2018 1:04:05 PM



#54
 cis-1,3-Dichloropropene
 Concen: 20.01 ug/l
 RT: 8.44 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
75	100		
77	32.7	25.2	37.8
39	47.3	38.2	57.2





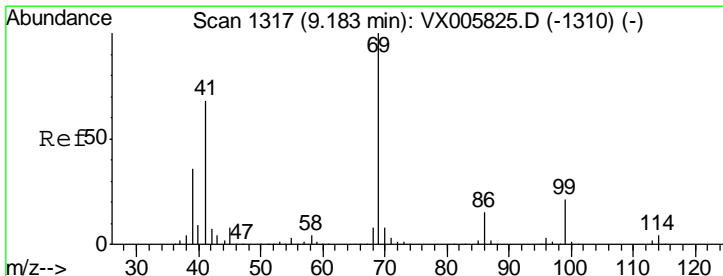
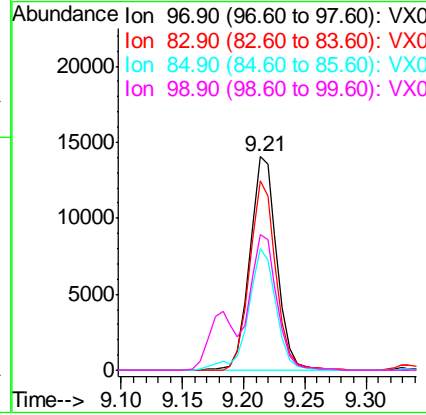
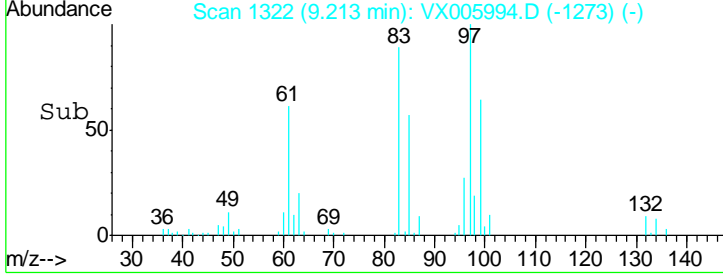
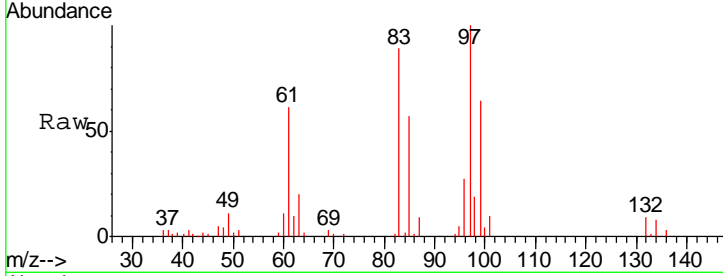
#55
 1,1,2-Trichloroethane
 Concen: 18.92 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

Tgt Ion	Resp	Lower	Upper
97	21569		
83	88.7	70.7	106.1
85	57.0	45.8	68.6
99	63.7	51.8	77.8

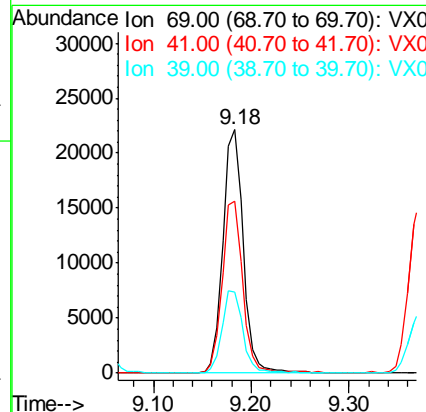
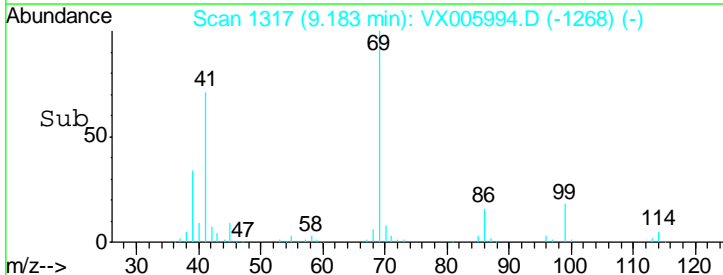
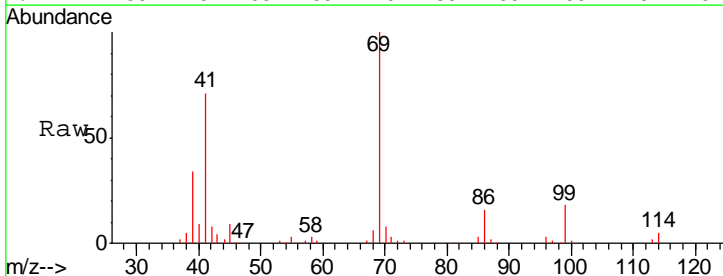
Manual Integrations
 APPROVED

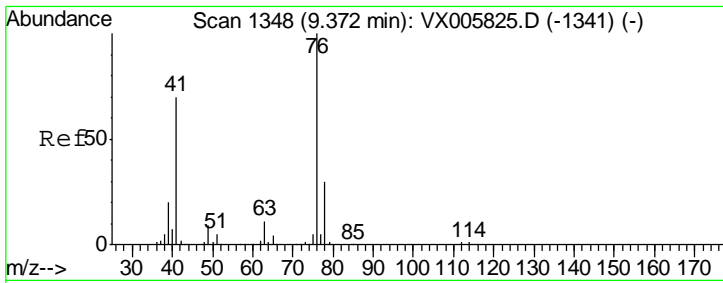
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 11/15/2018 1:04:05 PM



#56
 Ethyl methacrylate
 Concen: 18.74 ug/l
 RT: 9.18 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
69	31962		
41	71.7	57.0	85.6
39	35.6	28.3	42.5



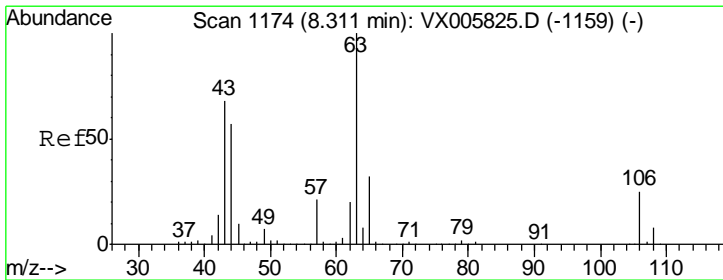
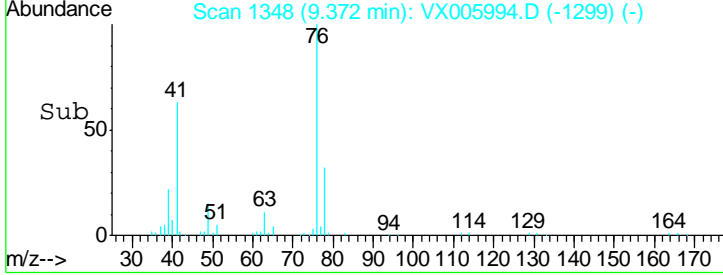
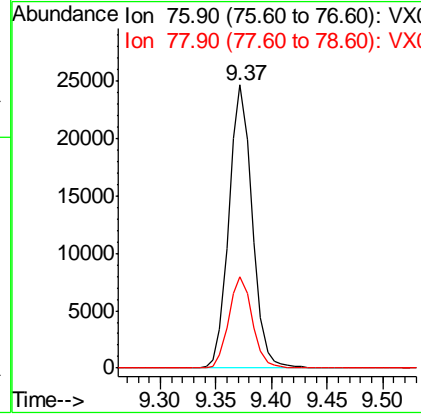
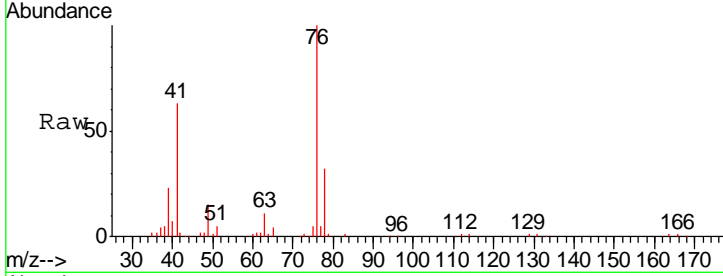


#57
 1,3-Dichloropropane
 Concen: 18.71 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

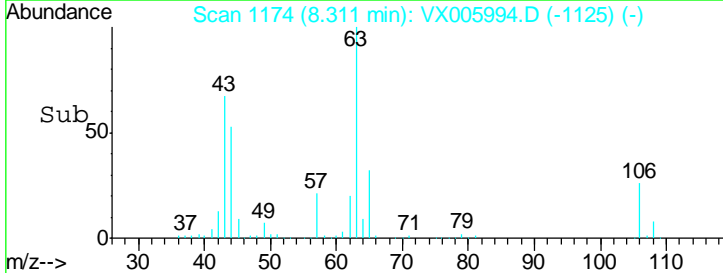
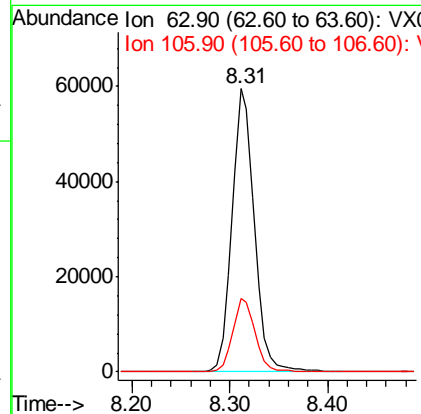
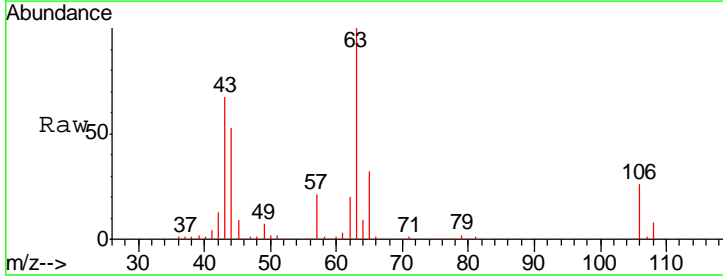
Tgt Ion	Resp	Lower	Upper
76	35835		
76	100		
78	32.3	25.3	37.9

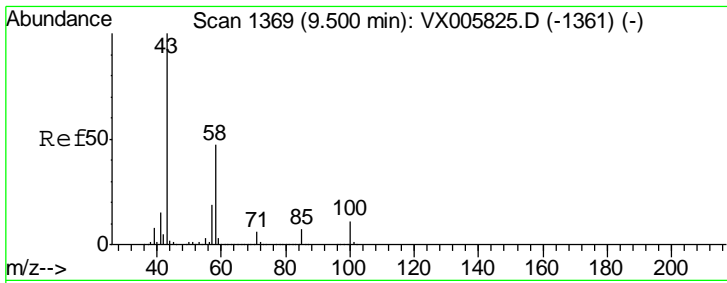
Manual Integrations
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 11/15/2018 1:04:05 PM



#58
 2-Chloroethyl Vinyl ether
 Concen: 105.99 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
63	93911		
63	100		
106	26.2	21.3	31.9



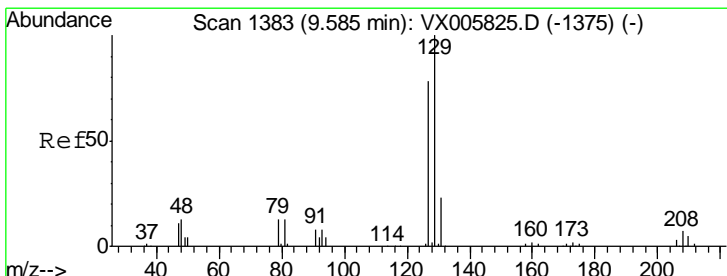
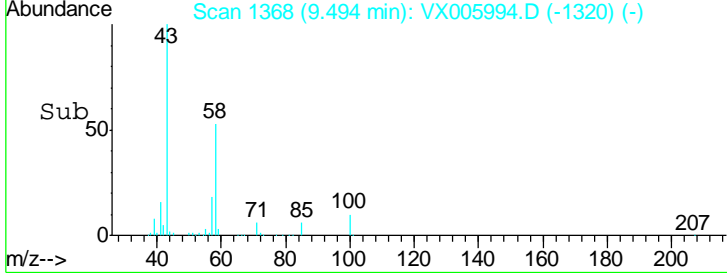
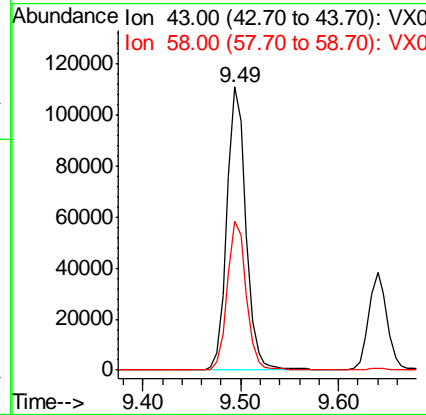
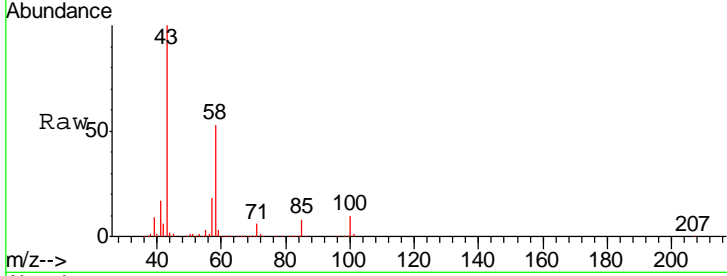


#59
 2-Hexanone
 Concen: 90.53 ug/l
 RT: 9.49 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

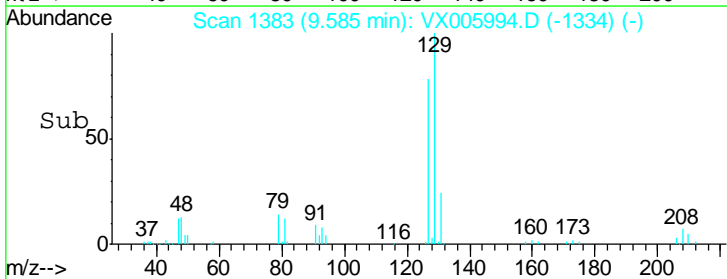
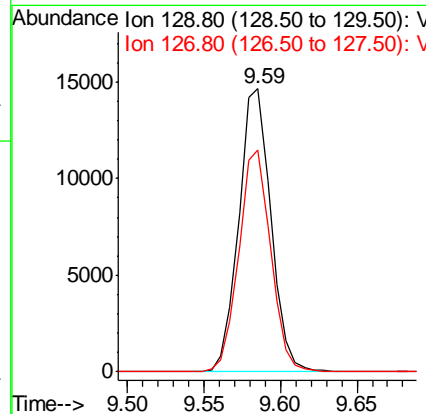
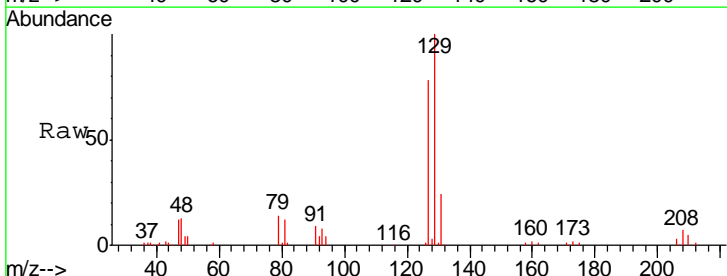
Tgt Ion	Resp	Lower	Upper
43	150418		
58	52.4	25.9	77.8

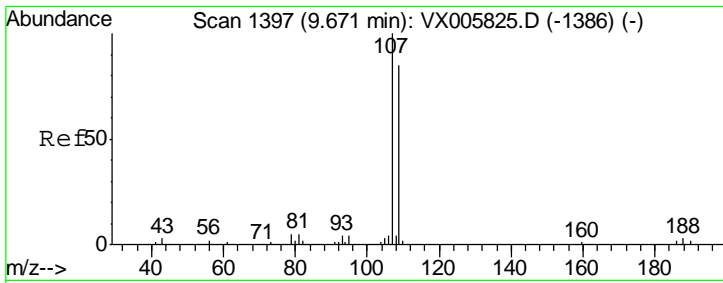
Manual Integrations
APPROVED
 MMDadoda
 11/15/2018 1:04:05 PM



#60
 Dibromochloromethane
 Concen: 17.30 ug/l
 RT: 9.59 min Scan# 1383
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
129	21313		
127	78.0	38.9	116.7





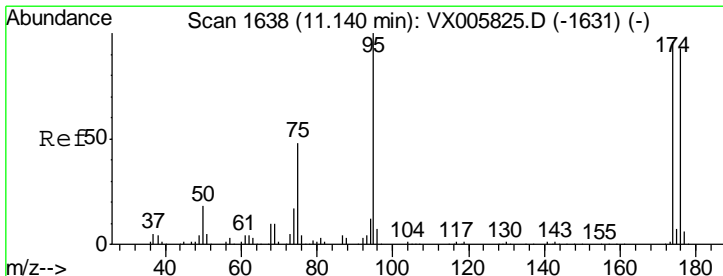
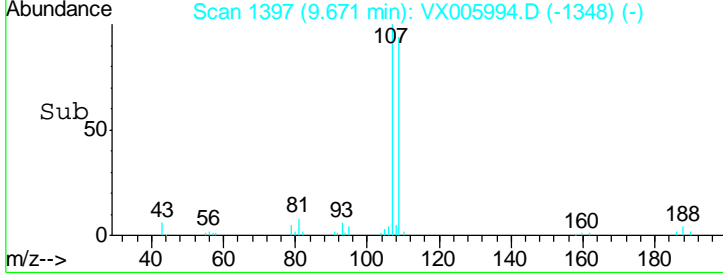
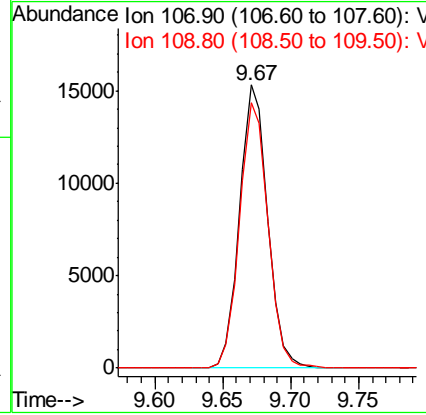
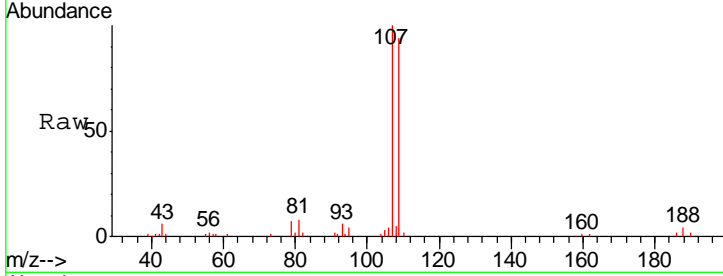
#61
 1,2-Dibromoethane
 Concen: 17.45 ug/l
 RT: 9.67 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument :
 MSVOA_X
 ClientSampled :
 VX1114MBS02

Tgt Ion	Resp	Lower	Upper
107	100		
109	95.1	75.7	113.5

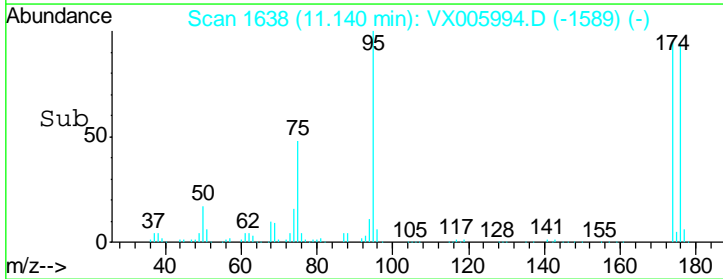
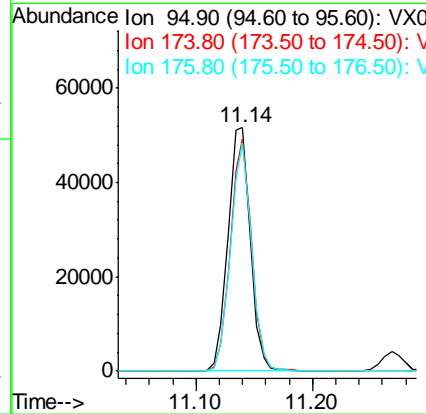
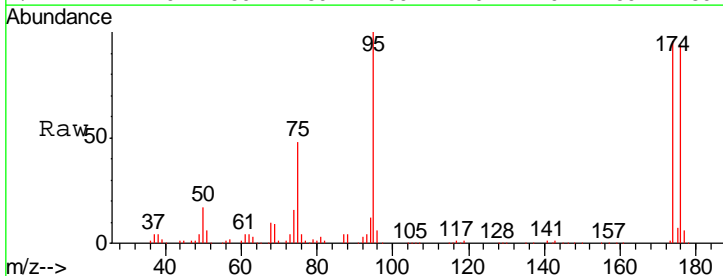
Manual Integrations
 APPROVED

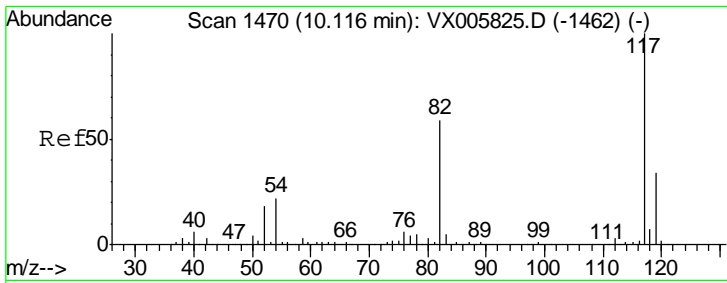
MMDadoda
 11/15/2018 1:04:05 PM



#62
 4-Bromofluorobenzene
 Concen: 51.83 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
95	100		
174	90.5	0.0	184.4
176	88.7	0.0	177.4





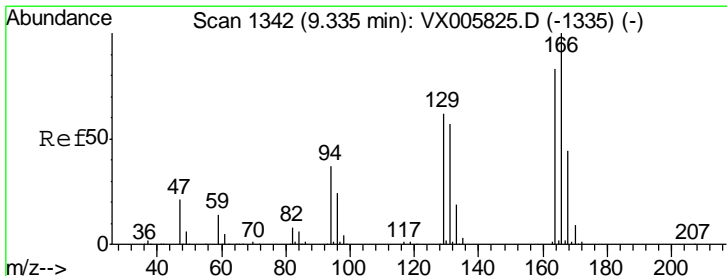
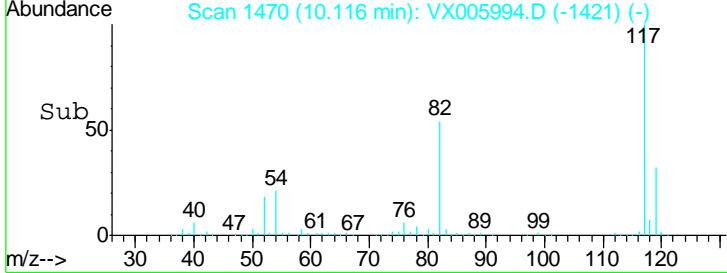
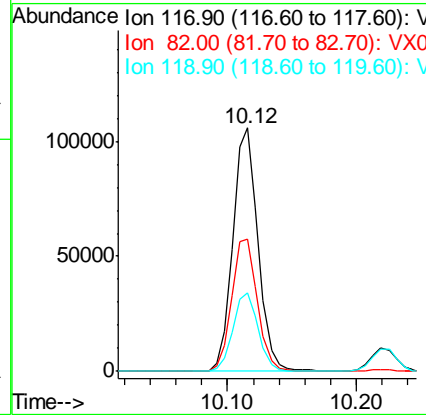
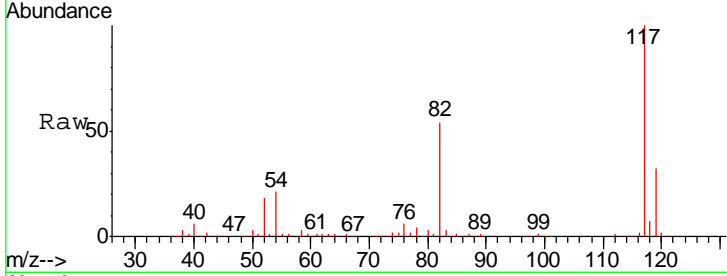
#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

Tgt Ion	Resp	Lower	Upper
117	145111		
82	54.3	44.1	66.1
119	32.3	26.2	39.2

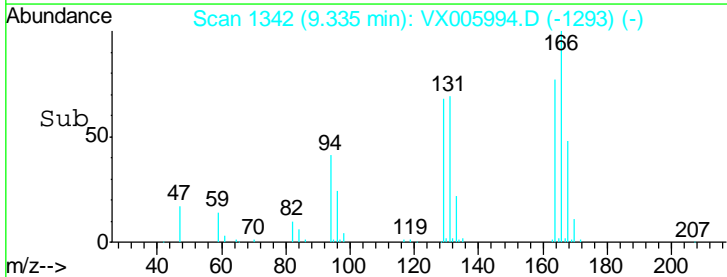
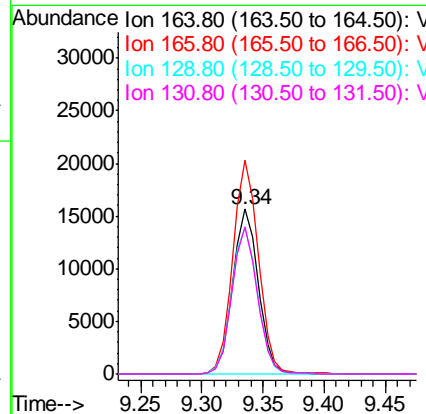
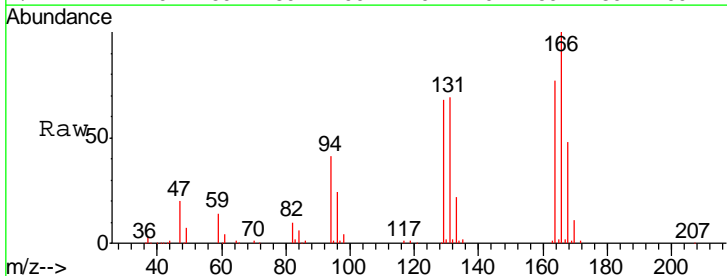
Manual Integrations
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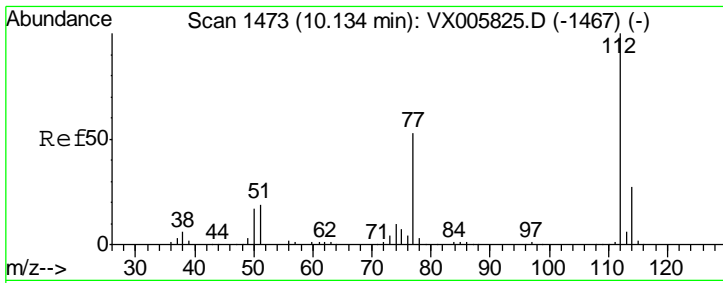
MMDadoda
 11/15/2018 1:04:05 PM



#64
 Tetrachloroethene
 Concen: 18.29 ug/l
 RT: 9.34 min Scan# 1342
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
164	22602		
166	129.8	101.9	152.9
129	88.3	72.6	109.0
131	89.5	71.1	106.7



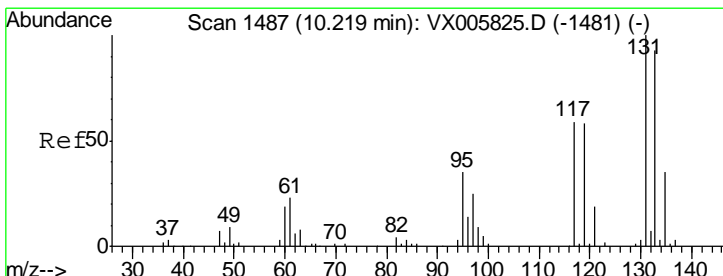
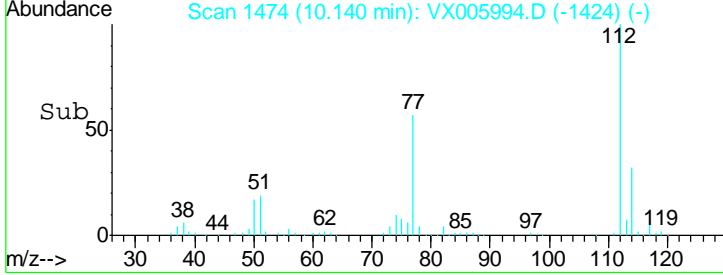
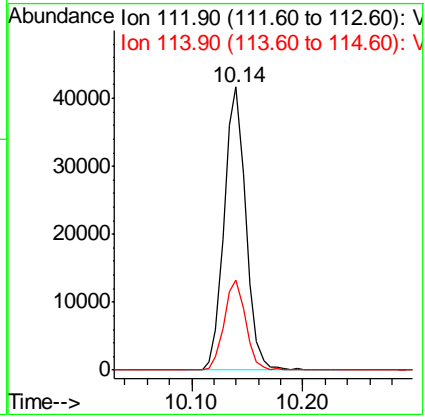
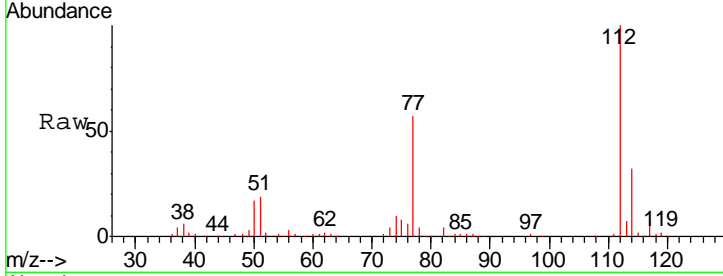


#65
 Chlorobenzene
 Concen: 19.34 ug/l
 RT: 10.14 min Scan# 1474
 Delta R.T. 0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

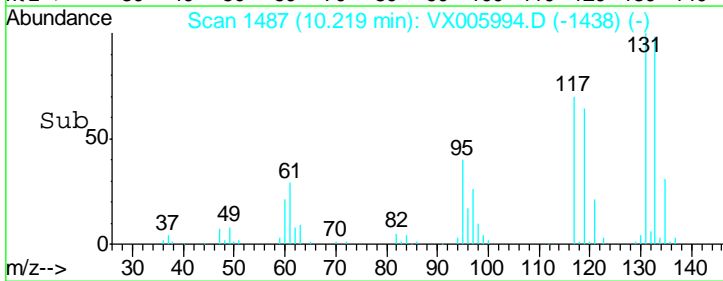
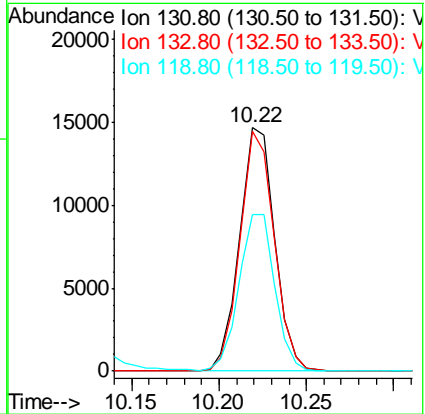
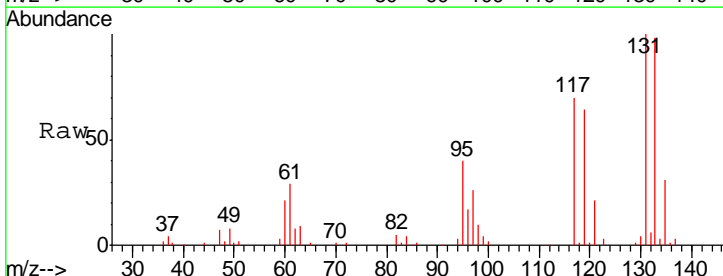
Tgt Ion	Resp	Lower	Upper
112	56224		
114	32.0	25.8	38.6

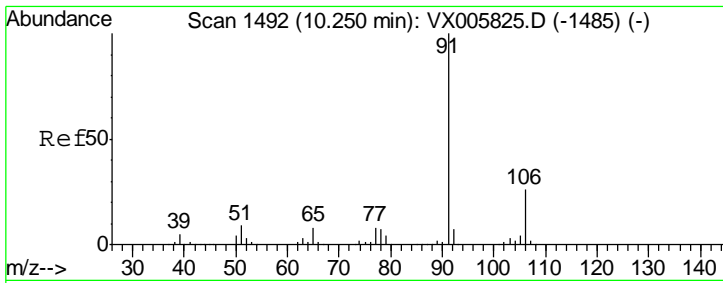
Manual Integrations
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 11/15/2018 1:04:05 PM



#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.25 ug/l
 RT: 10.22 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
131	20465		
133	96.0	47.5	142.5
119	65.8	31.8	95.3



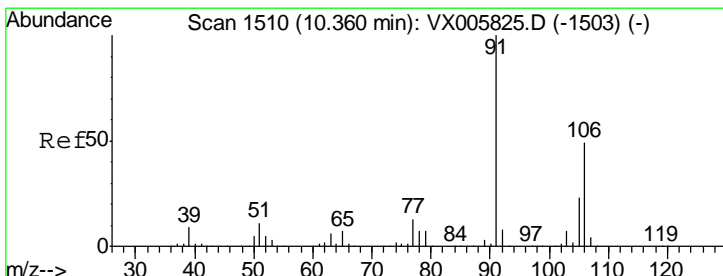
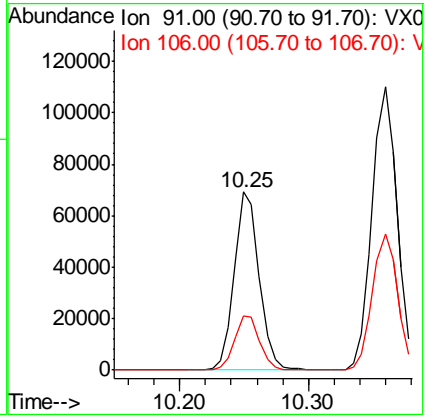
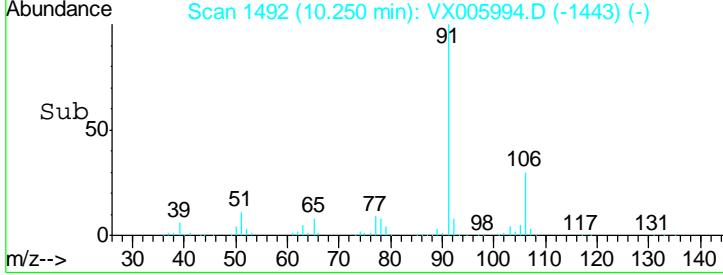
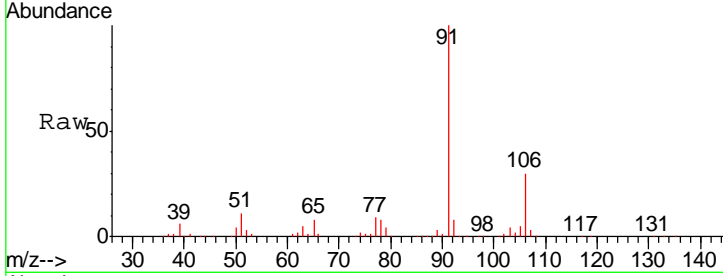


#67
 Ethyl Benzene
 Concen: 20.05 ug/l
 RT: 10.25 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

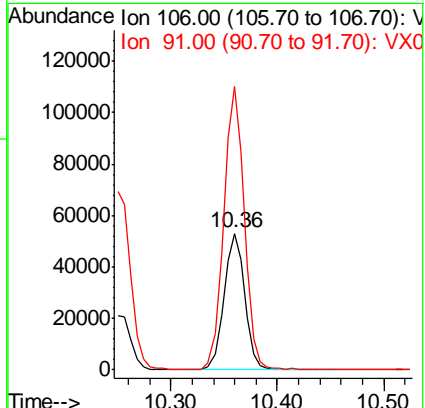
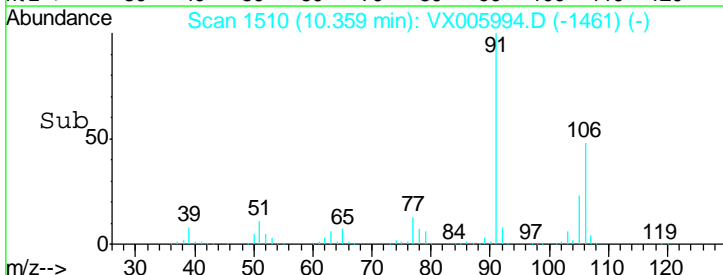
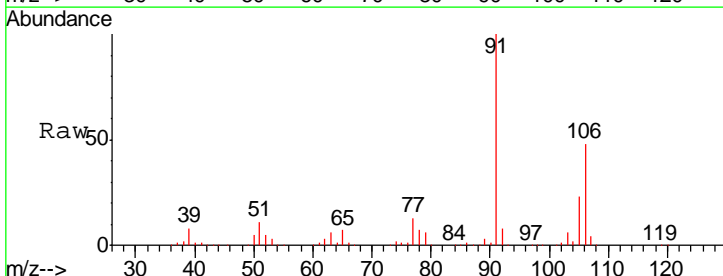
Tgt Ion: 91 Resp: 93473
 Ion Ratio Lower Upper
 91 100
 106 30.3 24.4 36.6

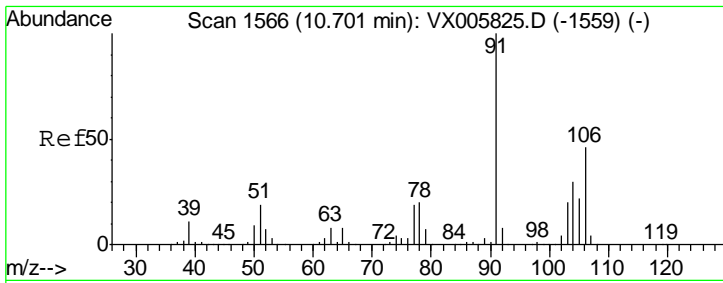
Manual Integrations
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 MMDadoda
 11/15/2018 1:04:05 PM



#68
 m/p-Xylenes
 Concen: 40.61 ug/l
 RT: 10.36 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion: 106 Resp: 72214
 Ion Ratio Lower Upper
 106 100
 91 206.5 164.2 246.4



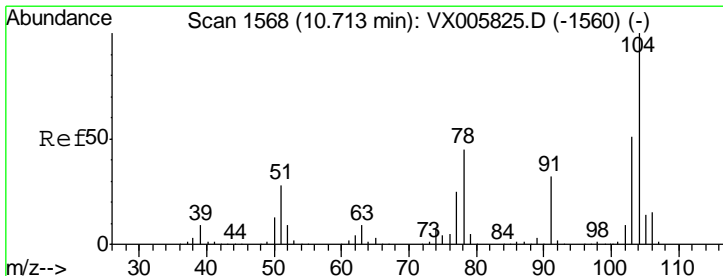
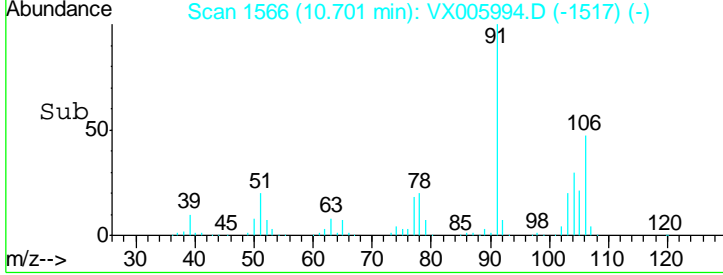
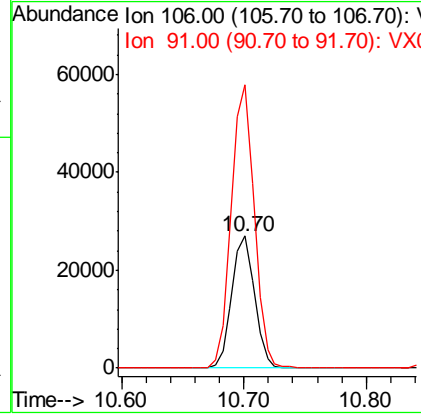
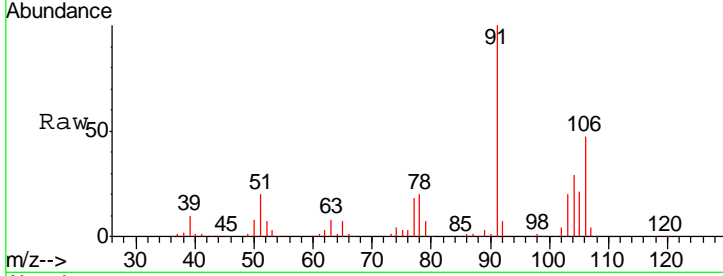


#69
 o-Xylene
 Concen: 21.92 ug/l
 RT: 10.70 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument :
 MSVOA_X
 ClientSampled :
 VX1114MBS02

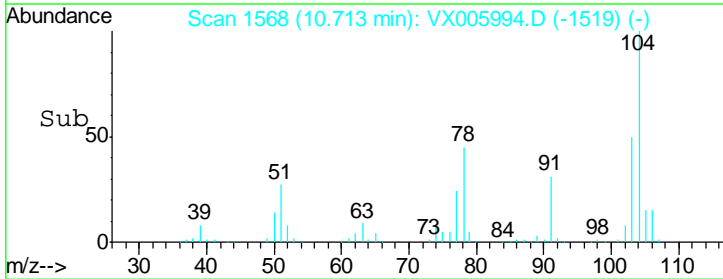
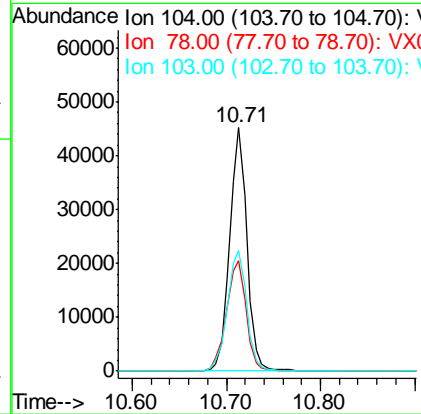
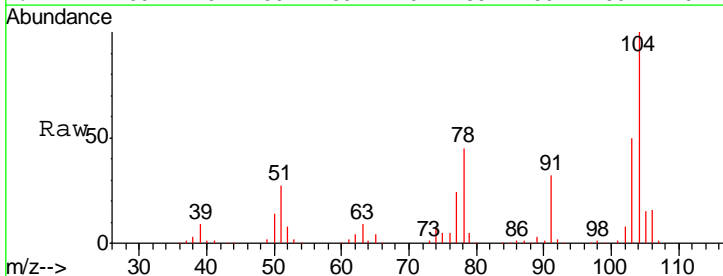
Tgt Ion:106 Resp: 34945
 Ion Ratio Lower Upper
 106 100
 91 214.8 108.5 325.5

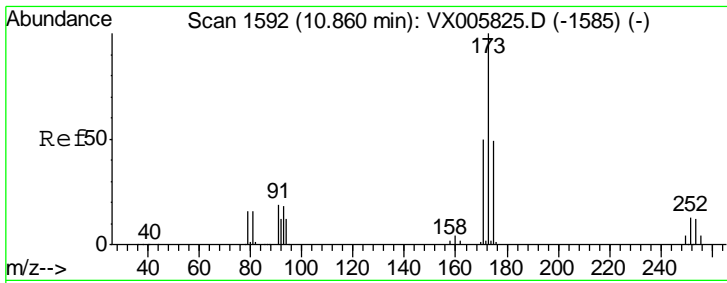
Manual Integrations
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 MMDadoda
 11/15/2018 1:04:05 PM



#70
 Styrene
 Concen: 21.98 ug/l
 RT: 10.71 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion:104 Resp: 57823
 Ion Ratio Lower Upper
 104 100
 78 51.7 40.2 60.4
 103 55.6 44.9 67.3





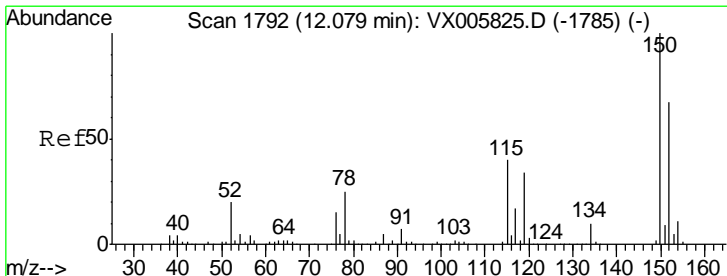
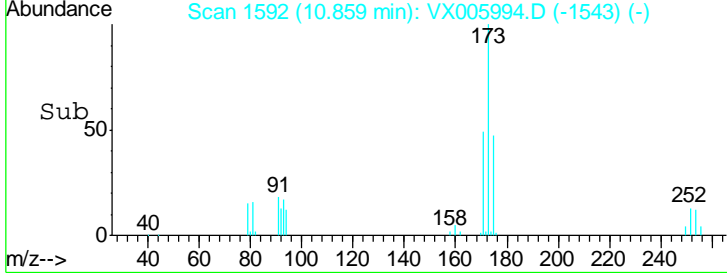
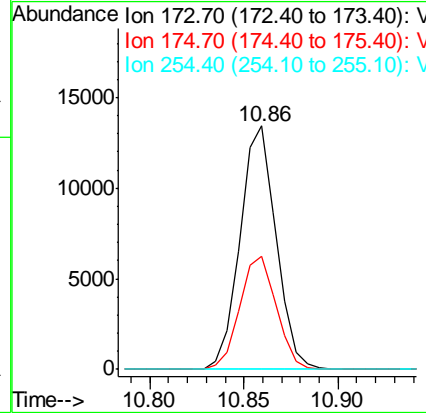
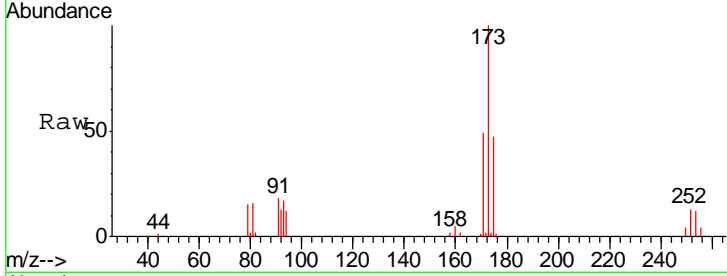
#71
 Bromoform
 Concen: 20.97 ug/l
 RT: 10.86 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

Tgt Ion	Resp	Lower	Upper
173	17763		
175	47.3	24.8	74.3
254	0.0	0.2	0.2#

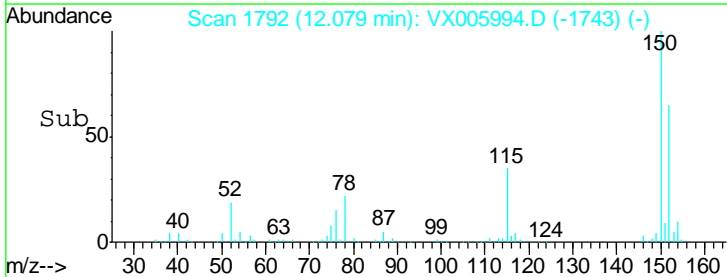
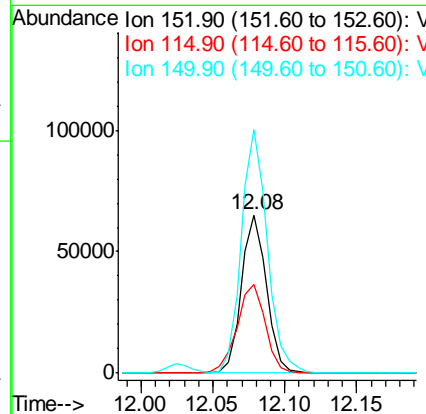
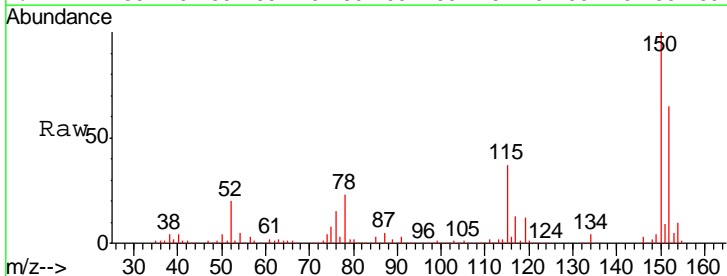
Manual Integrations
 APPROVED

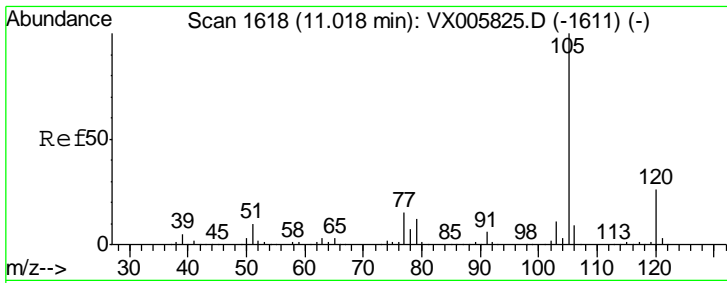
MMDadoda
 11/15/2018 1:04:05 PM



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
152	78612		
150	160.8	0.0	346.4
115	63.9	39.4	118.1



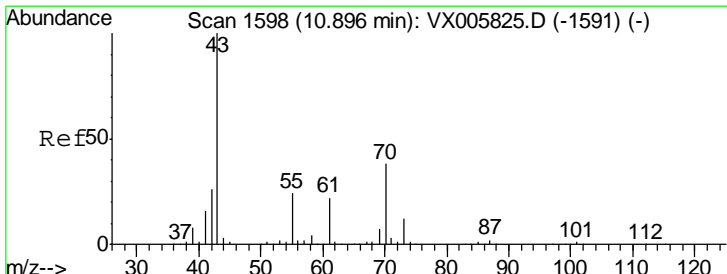
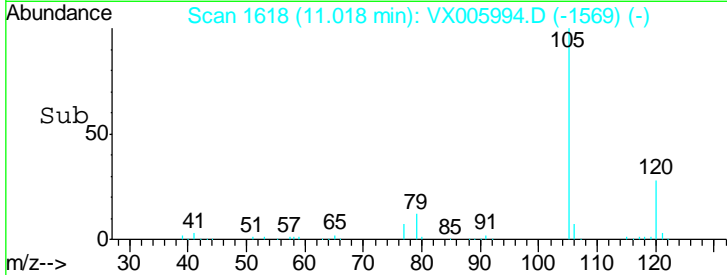
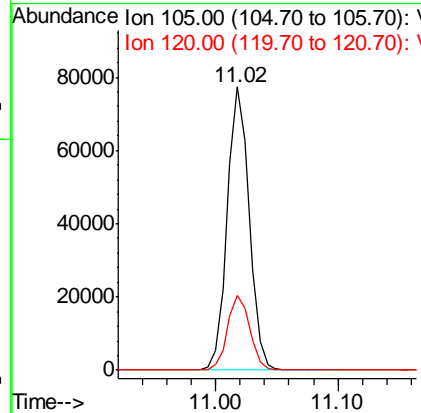
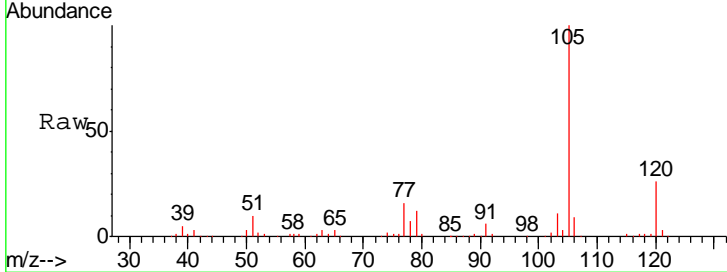


#73
 Isopropylbenzene
 Concen: 21.12 ug/l
 RT: 11.02 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

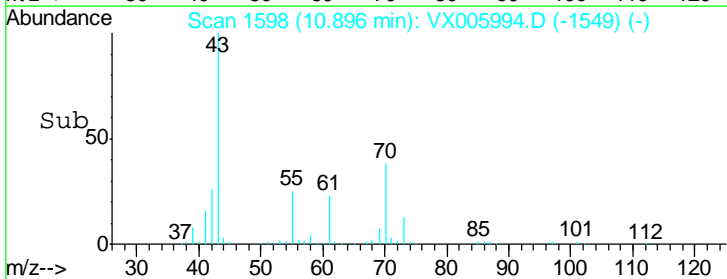
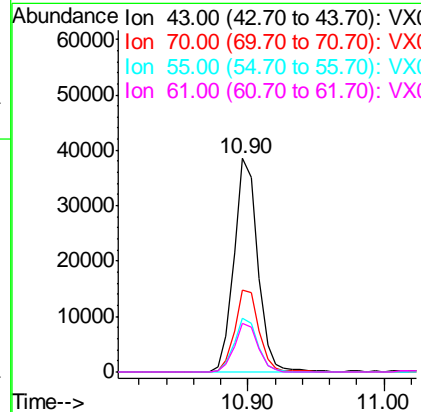
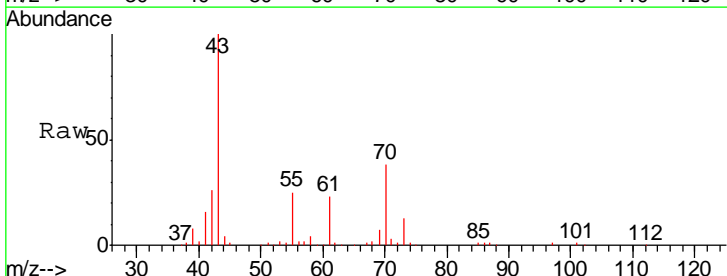
Tgt Ion	Resp	Lower	Upper
105	100		
120	26.6	13.1	39.3

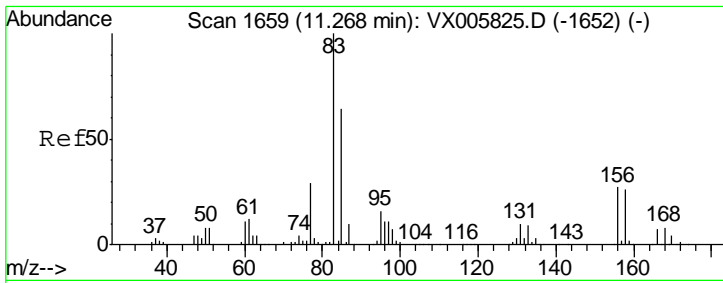
Manual Integrations
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 MMDadoda
 11/15/2018 1:04:05 PM



#74
 N-nyl acetate
 Concen: 19.19 ug/l
 RT: 10.90 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
43	100		
70	39.0	31.6	47.4
55	25.4	19.7	29.5
61	23.0	18.3	27.5



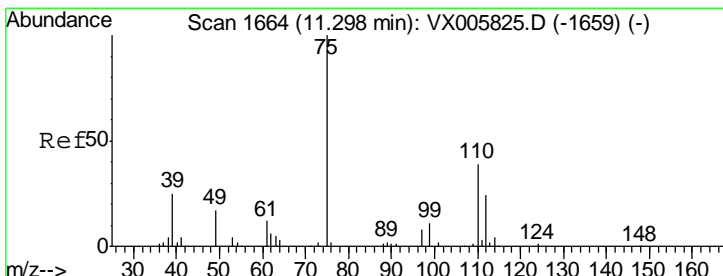
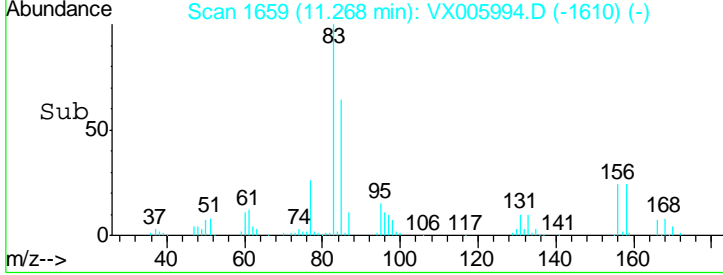
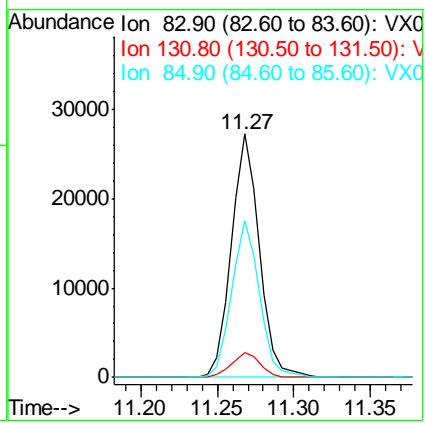
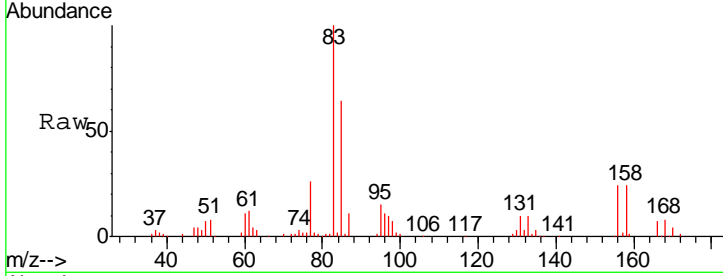


#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.60 ug/l
 RT: 11.27 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument :
 MSVOA_X
 ClientSampled :
 VX1114MBS02

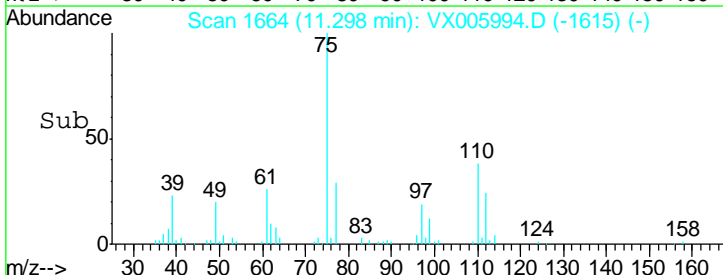
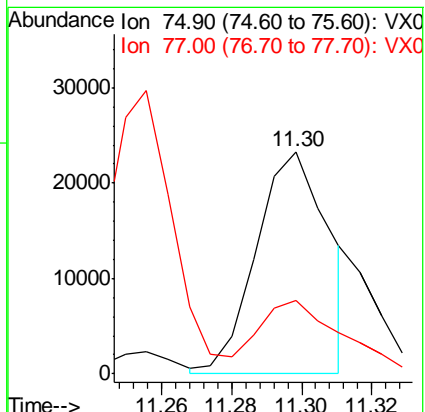
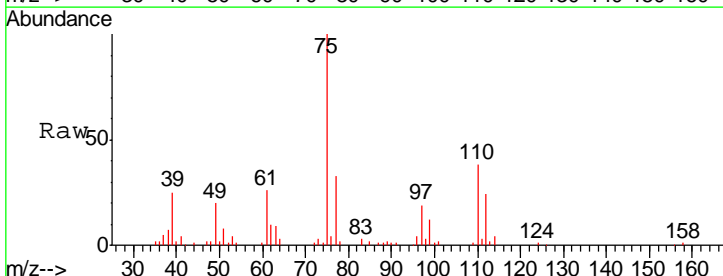
Tgt Ion	Resp	Lower	Upper
83	100		
131	10.4	5.3	15.9
85	64.2	32.0	96.2

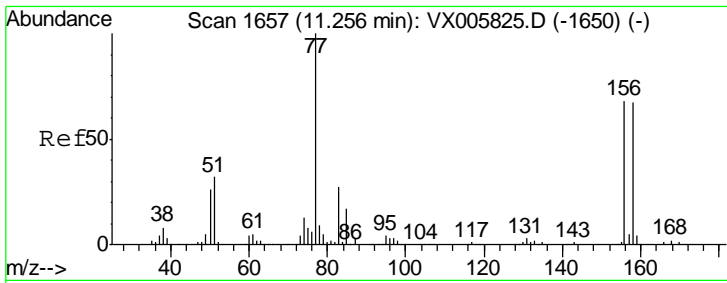
Manual Integrations
APPROVED
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 11/15/2018 1:04:05 PM



#76
 1,2,3-Trichloropropane
 Concen: 20.94 ug/l m
 RT: 11.30 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
75	100		
77	38.0	20.5	61.6



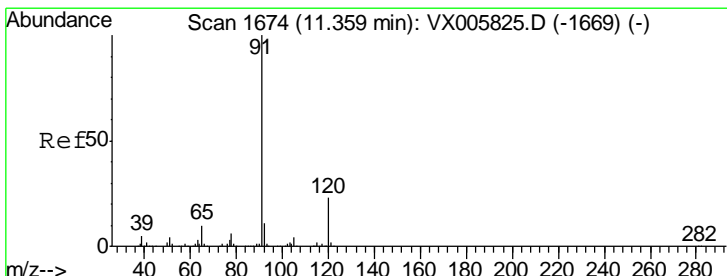
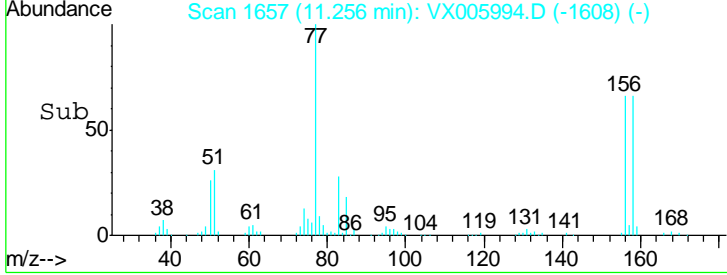
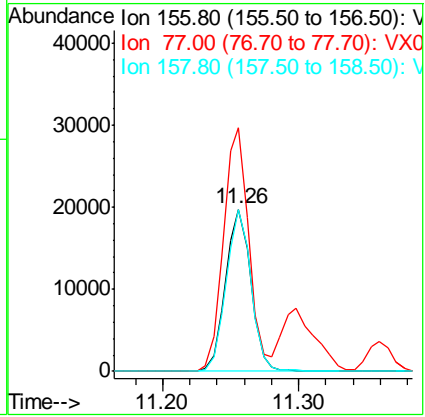
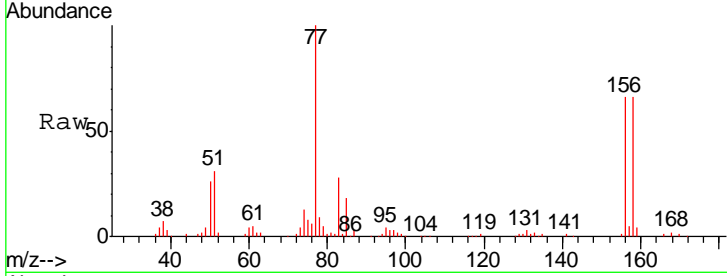


#77
 Bromobenzene
 Concen: 19.96 ug/l
 RT: 11.26 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument :
 MSVOA_X
 ClientSampled :
 VX1114MBS02

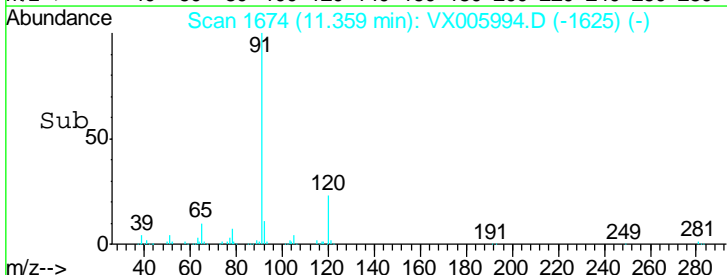
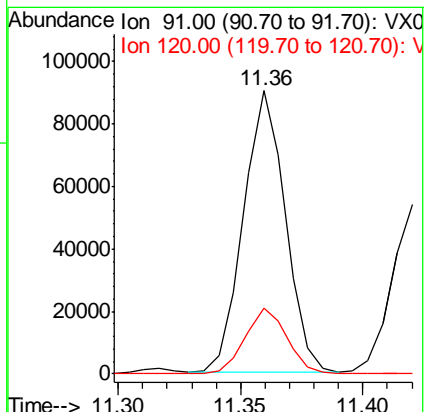
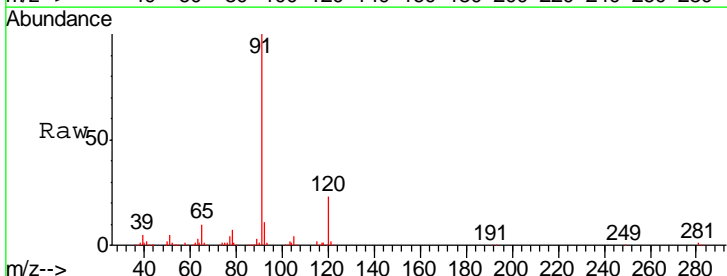
Tgt Ion	Resp	Lower	Upper
156	25575		
77	150.8	74.8	224.4
158	97.7	49.1	147.3

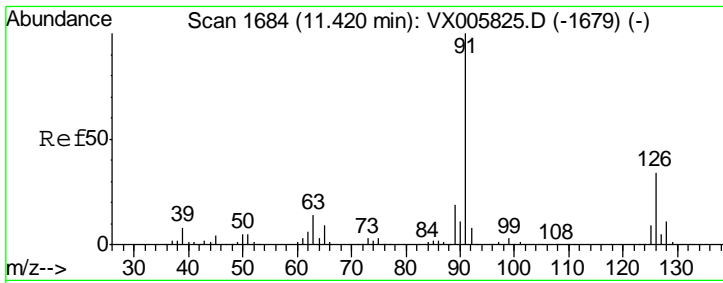
Manual Integrations
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#78
 n-propylbenzene
 Concen: 20.14 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
91	107916		
120	23.5	11.9	35.5



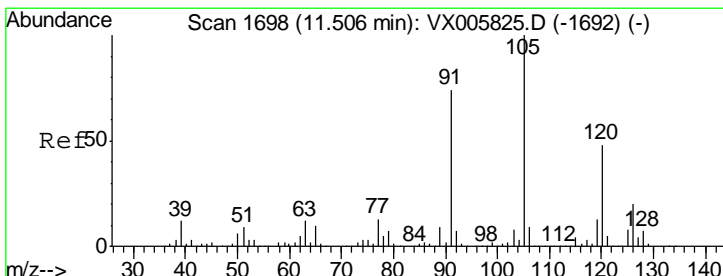
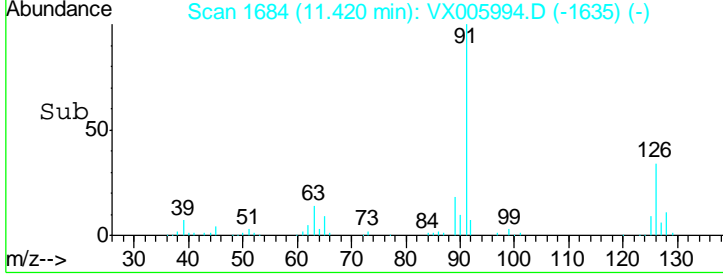
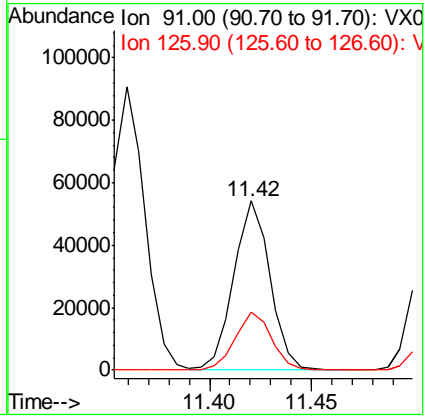
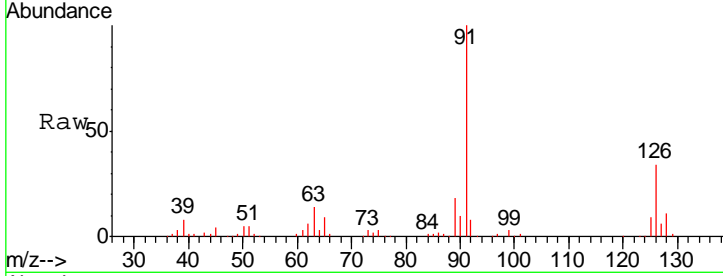


#79
 2-Chlorotoluene
 Concen: 20.39 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

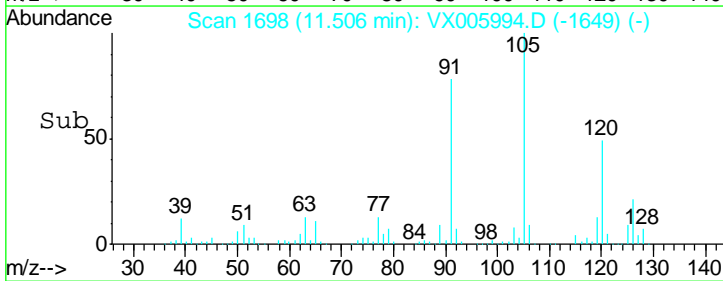
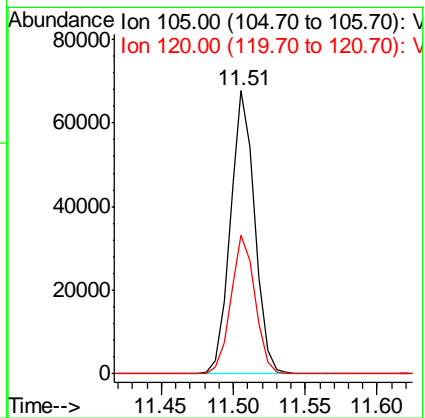
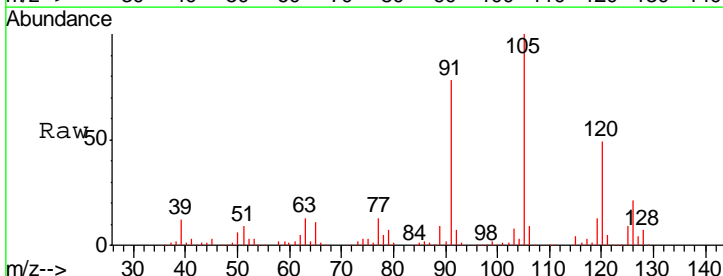
Tgt Ion	Resp	Lower	Upper
91	66019		
126	34.8	17.3	52.0

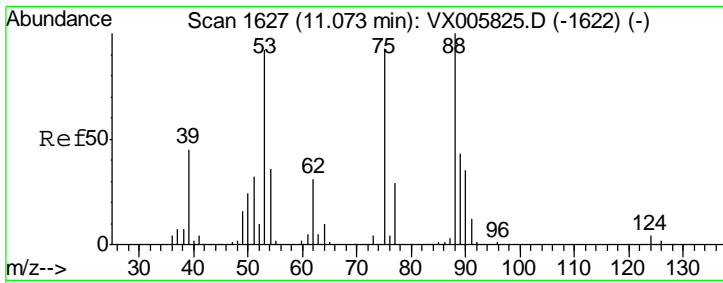
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#80
 1,3,5-Trimethylbenzene
 Concen: 20.77 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
105	80231		
120	48.8	24.1	72.2





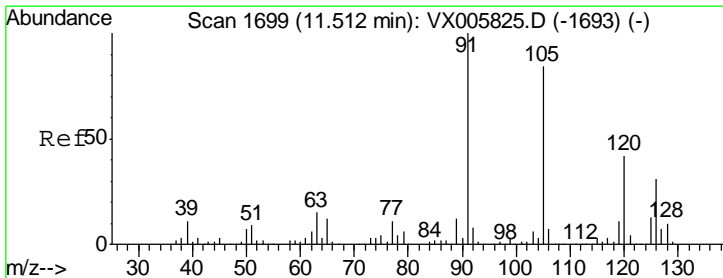
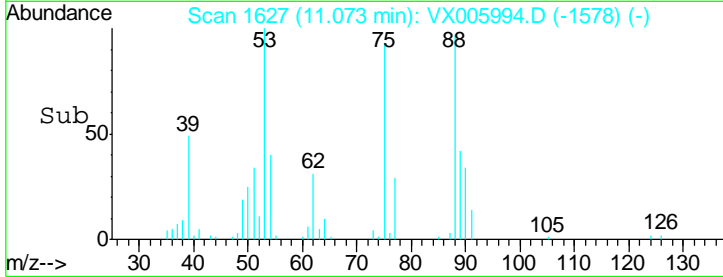
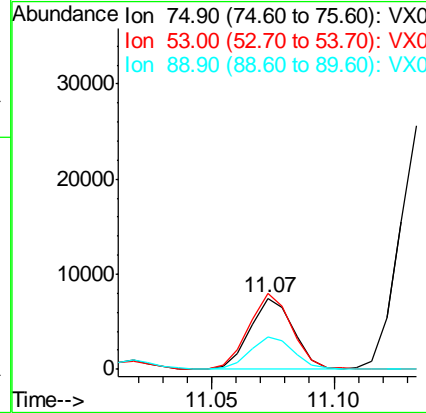
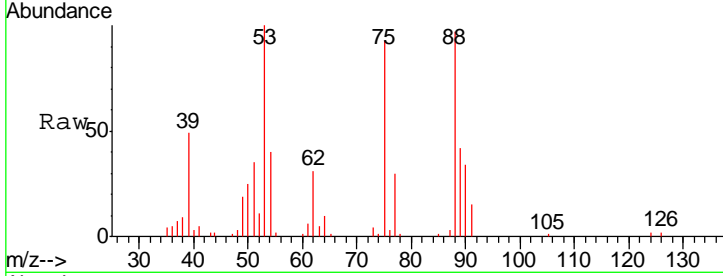
#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.59 ug/l
 RT: 11.07 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

Tgt Ion	Resp	Lower	Upper
75	9338		
75	100		
53	105.5	80.2	120.2
89	45.5	39.8	59.8

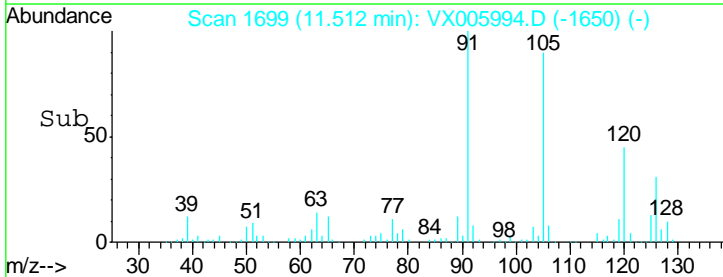
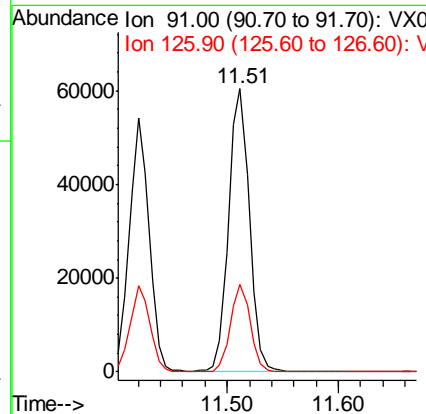
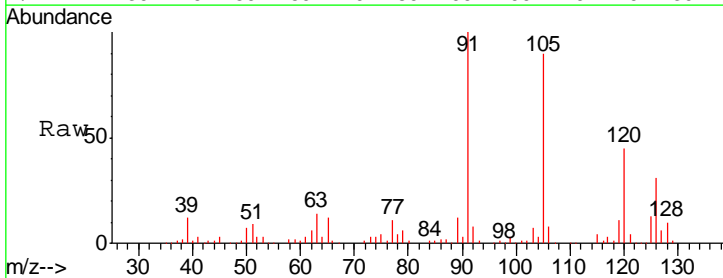
Manual Integrations
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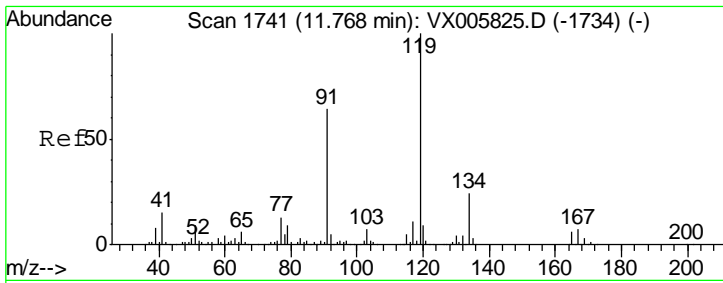
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 11/15/2018 1:04:05 PM



#82
 4-Chlorotoluene
 Concen: 20.51 ug/l
 RT: 11.51 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

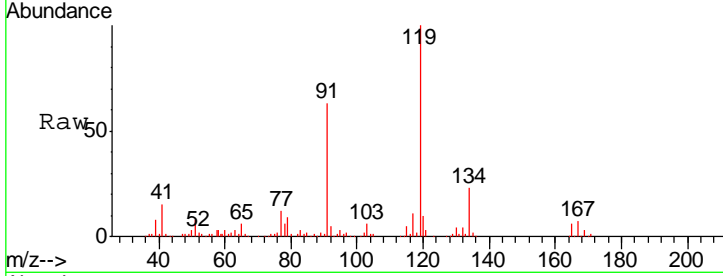
Tgt Ion	Resp	Lower	Upper
91	78291		
91	100		
126	29.6	15.2	45.6





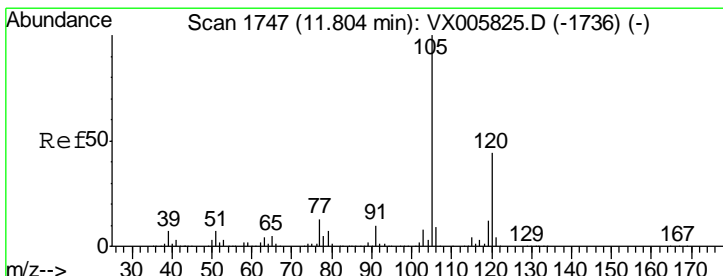
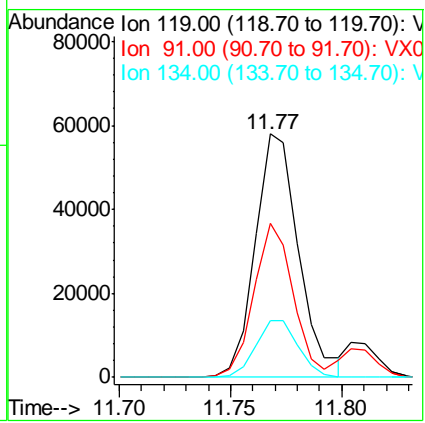
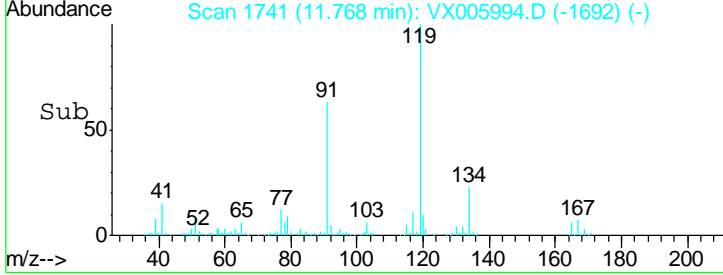
#83
 tert-Butylbenzene
 Concen: 20.19 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

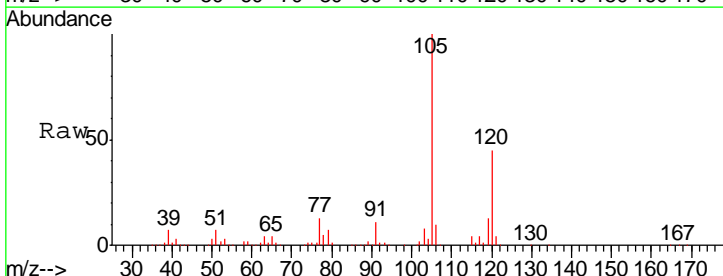


Tgt Ion	Resp	Lower	Upper
119	100		
91	57.4	28.5	85.5
134	22.9	11.3	33.8

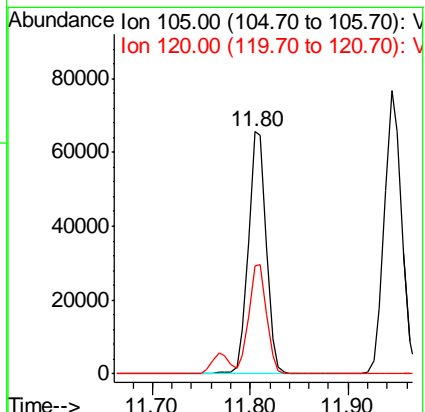
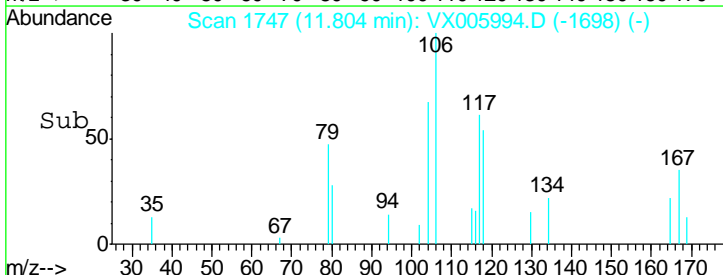
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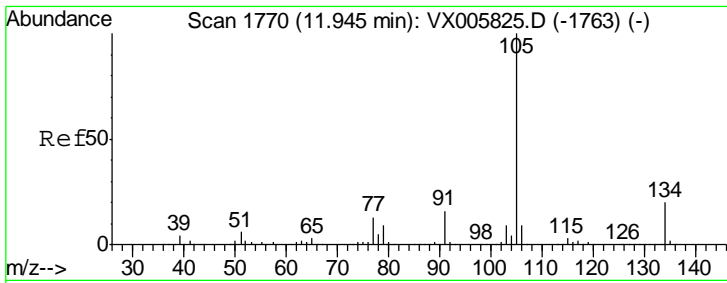


#84
 1,2,4-Trimethylbenzene
 Concen: 19.43 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01



Tgt Ion	Resp	Lower	Upper
105	100		
120	44.6	22.4	67.0





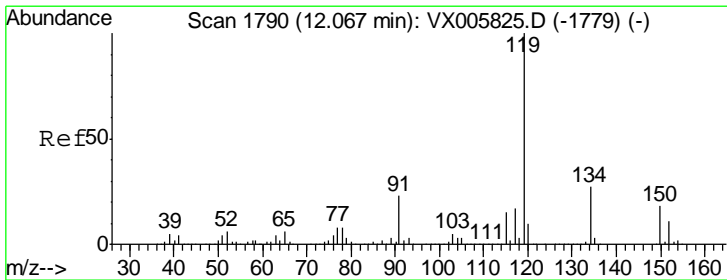
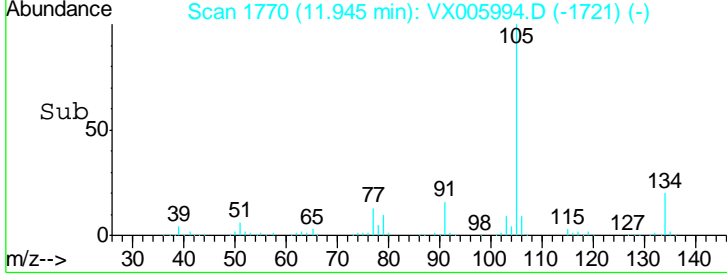
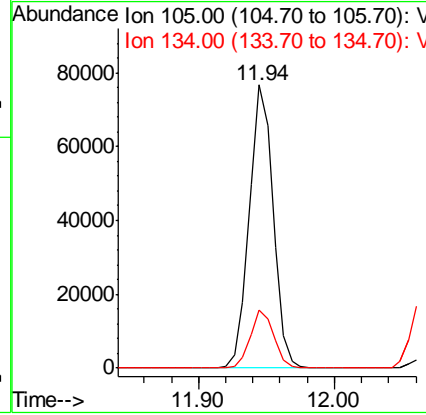
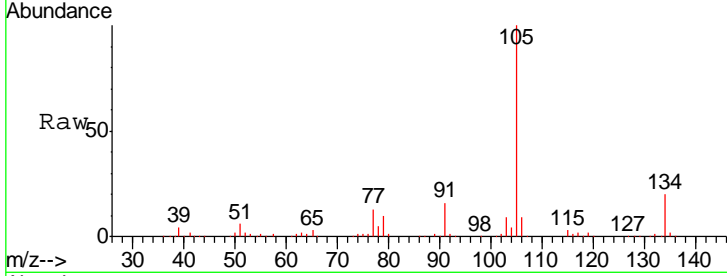
#85
 sec-Butylbenzene
 Concen: 19.75 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

Tgt Ion	Resp	Lower	Upper
105	100		
134	20.1	10.2	30.4

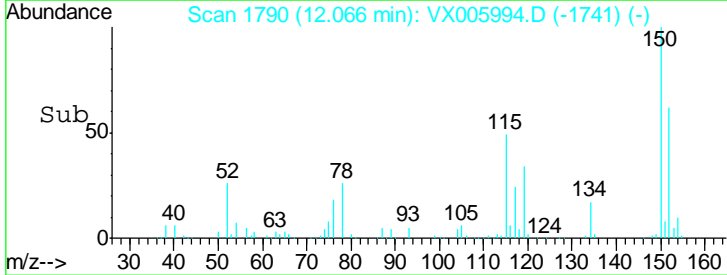
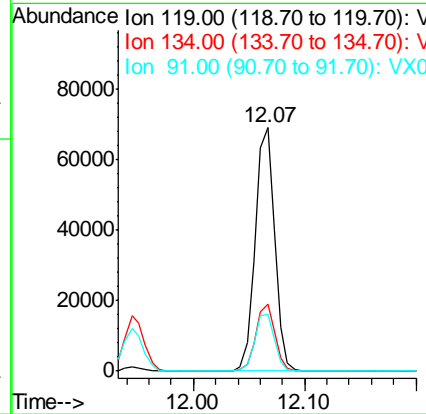
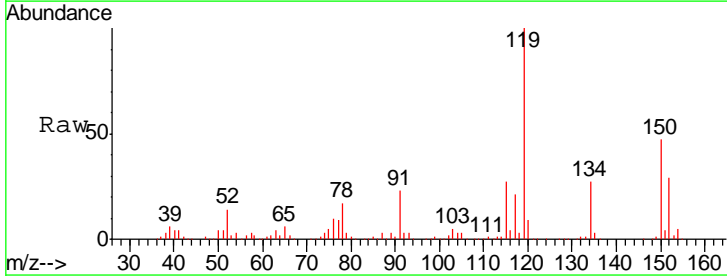
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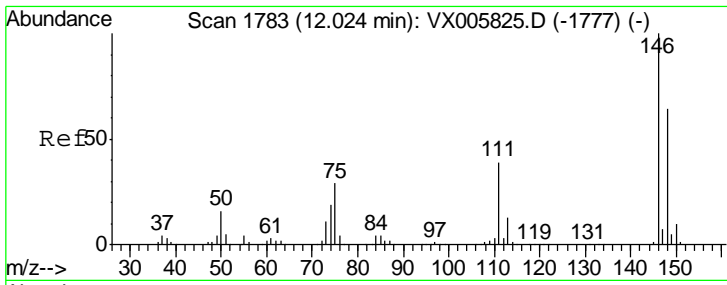
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#86
 p-Isopropyltoluene
 Concen: 19.82 ug/l
 RT: 12.07 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
119	100		
134	27.1	13.0	39.0
91	23.8	11.4	34.2





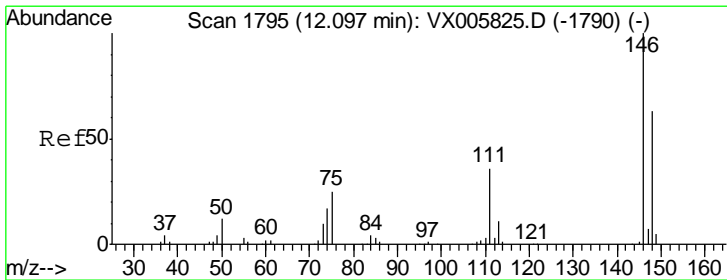
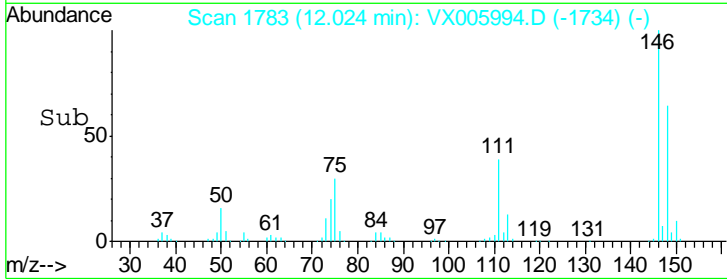
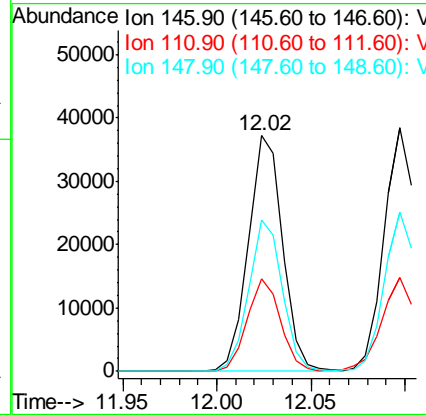
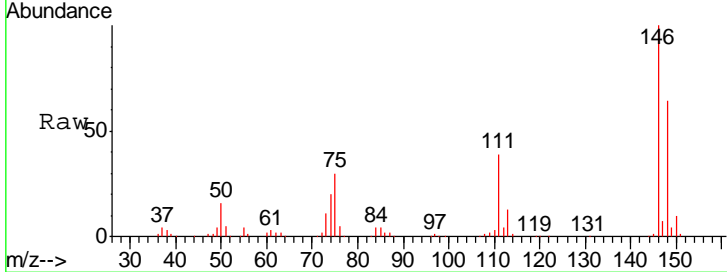
#87
 1,3-Dichlorobenzene
 Concen: 19.01 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 Client Sampled : VX1114MBS02

Tgt Ion	Resp	Lower	Upper
146	100		
111	38.3	19.0	57.0
148	63.3	31.9	95.9

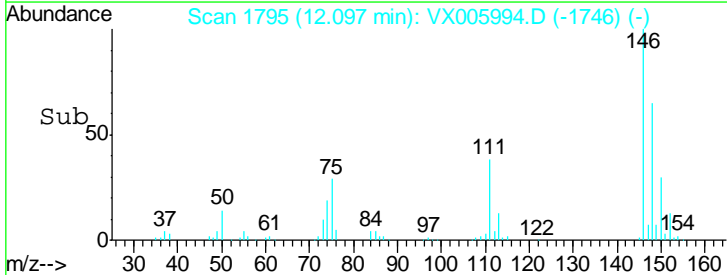
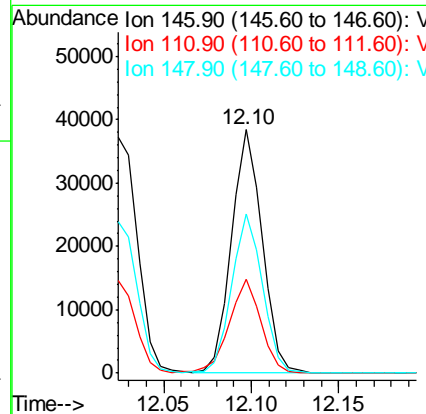
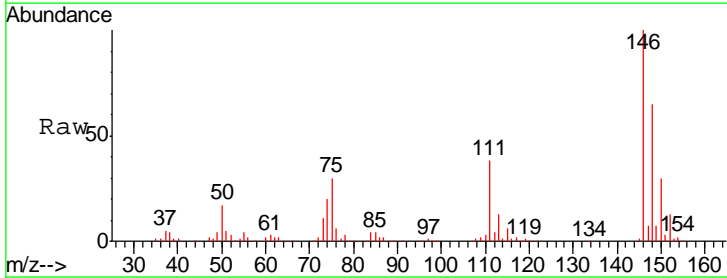
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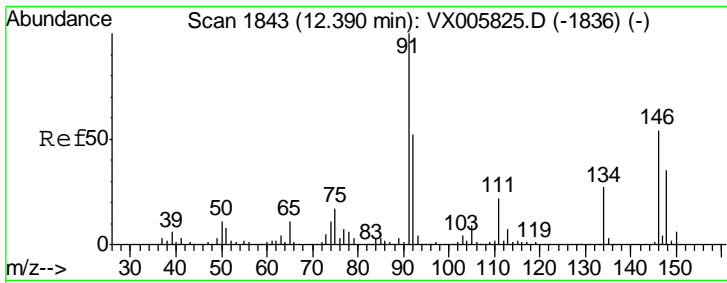
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#88
 1,4-Dichlorobenzene
 Concen: 18.66 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
146	100		
111	39.9	18.6	55.8
148	65.7	32.1	96.3





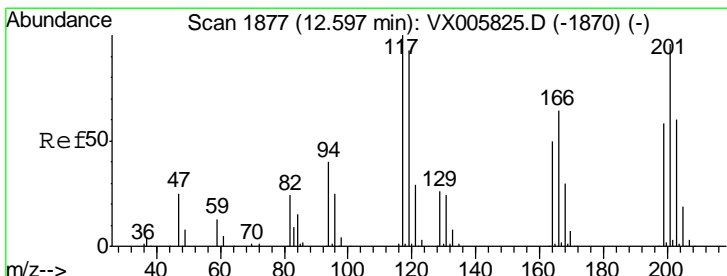
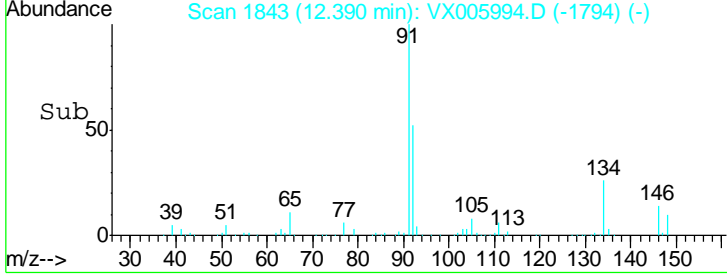
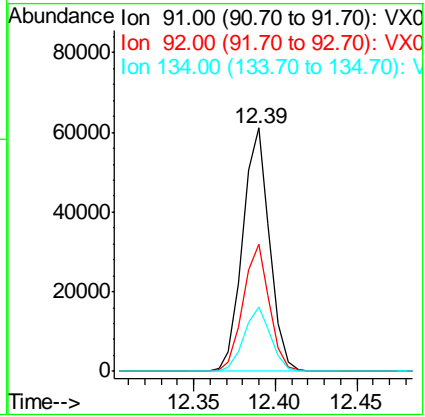
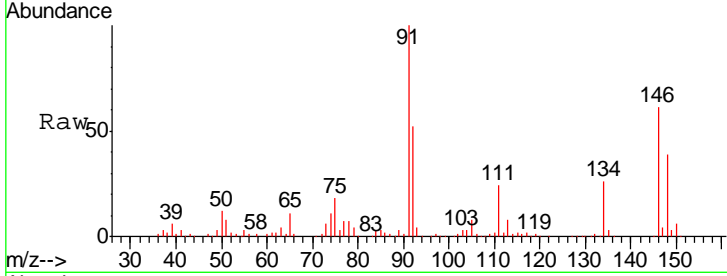
#89
 n-Butylbenzene
 Concen: 17.91 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

Tgt Ion: 91 Resp: 70281

Ion	Ratio	Lower	Upper
91	100		
92	51.0	26.1	78.2
134	26.2	13.1	39.3

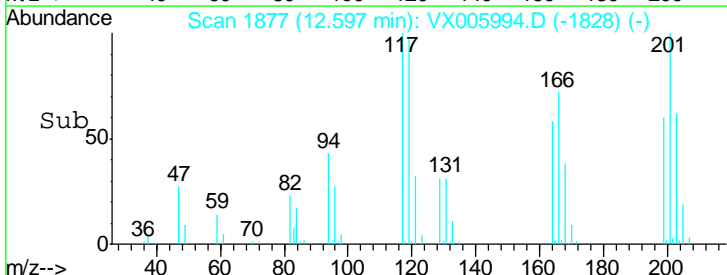
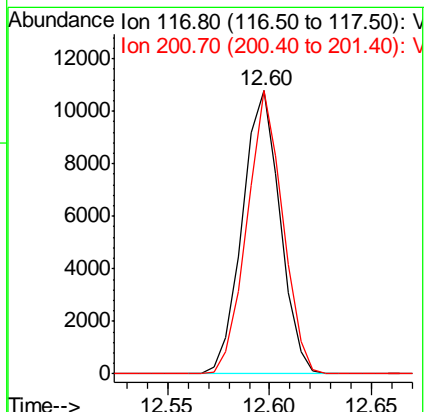
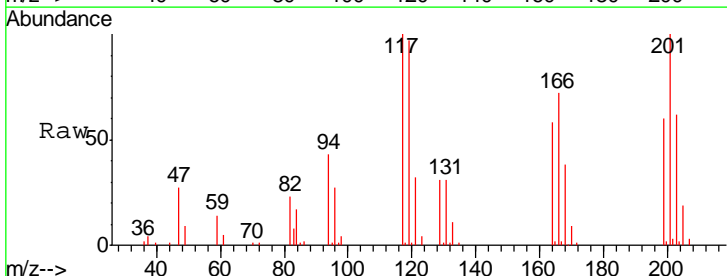
Manual Integrations
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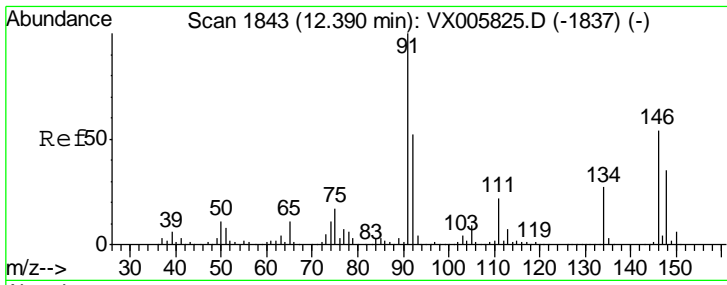


#90
 Hexachloroethane
 Concen: 19.56 ug/l
 RT: 12.60 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion: 117 Resp: 13822

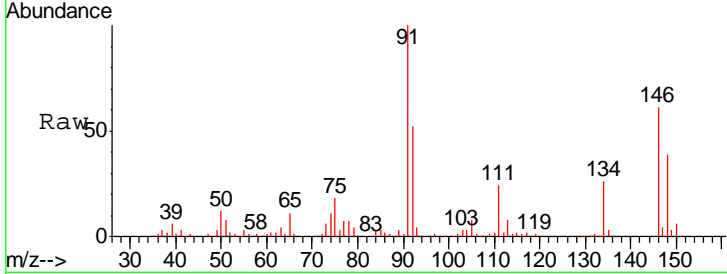
Ion	Ratio	Lower	Upper
117	100		
201	94.9	47.9	143.6





#91
 1,2-Dichlorobenzene
 Concen: 19.22 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

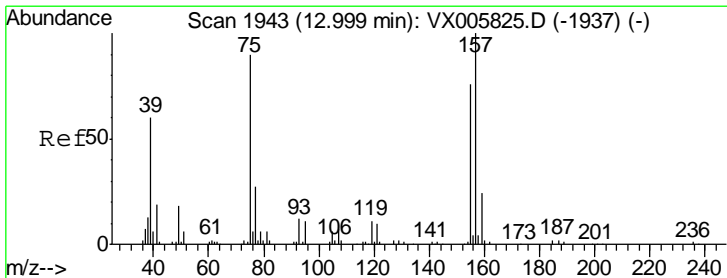
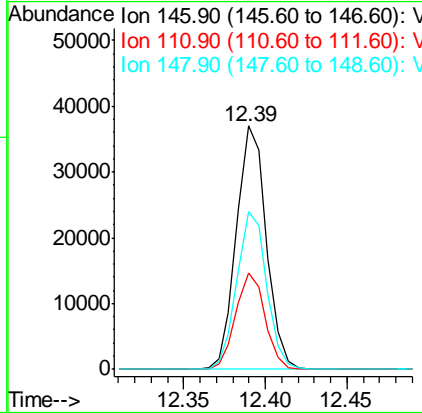
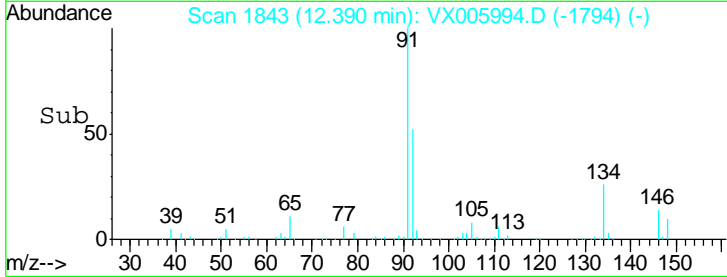


Tgt Ion: 146 Resp: 47344

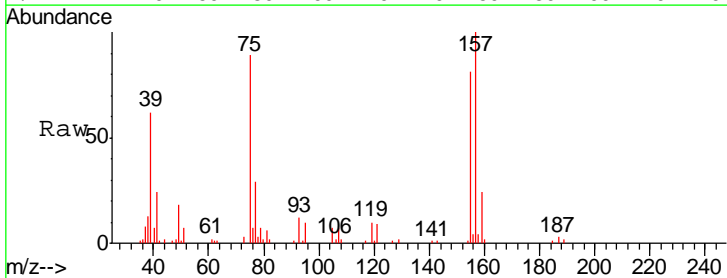
Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.0	59.9
148	64.8	32.2	96.6

Manual Integrations
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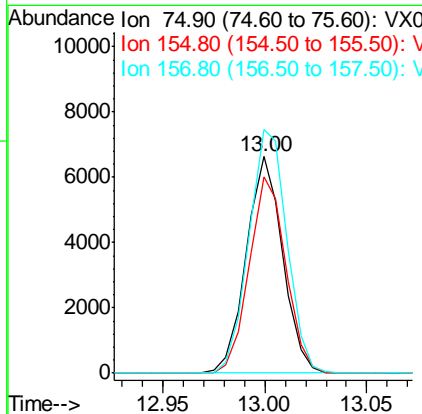
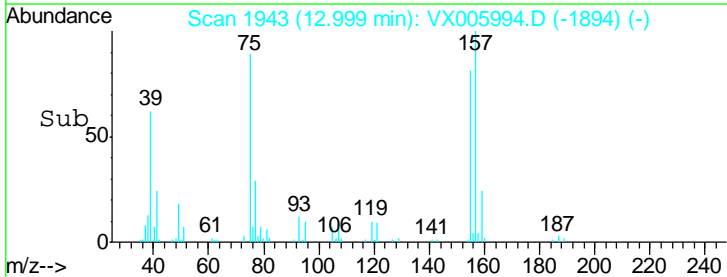


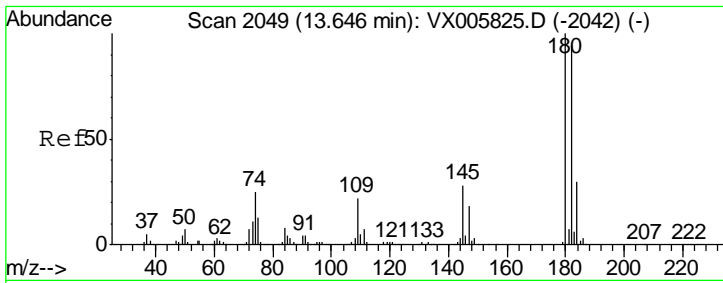
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.13 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01



Tgt Ion: 75 Resp: 8197

Ion	Ratio	Lower	Upper
75	100		
155	91.4	45.4	136.1
157	118.0	57.4	172.0



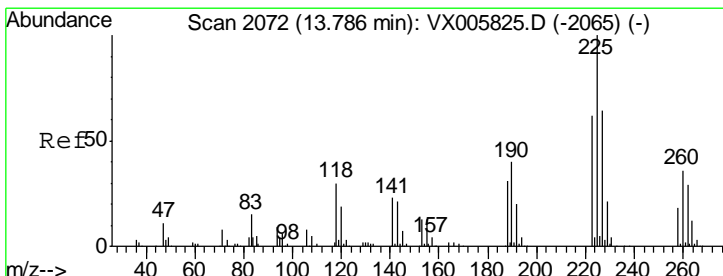
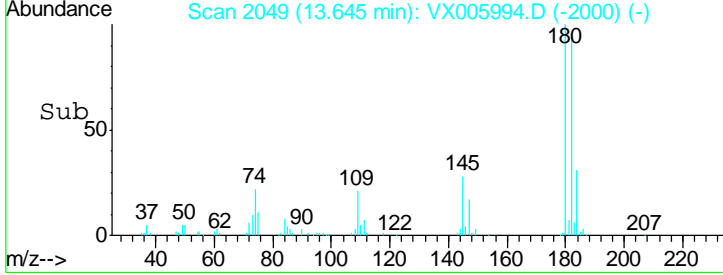
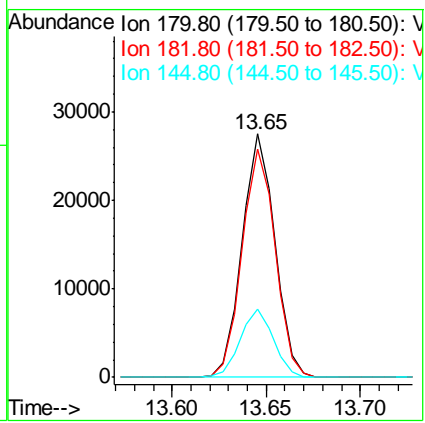
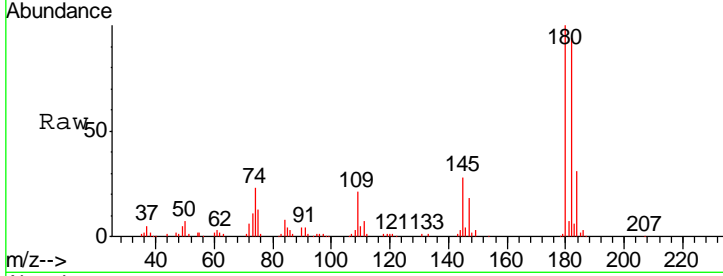


#93
 1,2,4-Trichlorobenzene
 Concen: 19.13 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

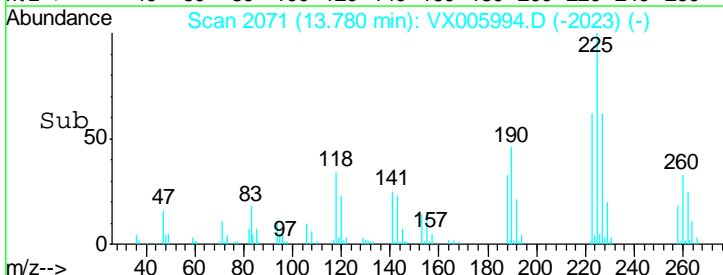
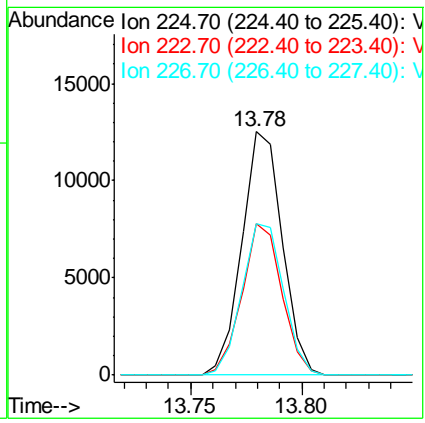
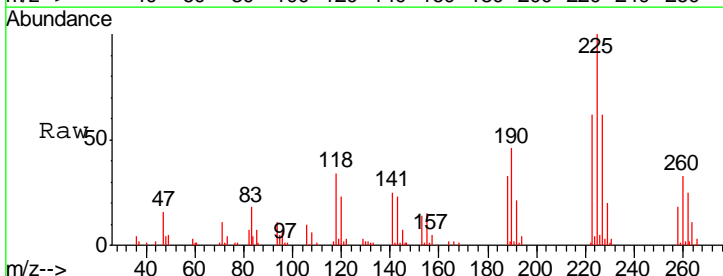
Tgt Ion	Resp	Lower	Upper
180	33184		
182	94.7	47.6	142.8
145	28.2	14.1	42.2

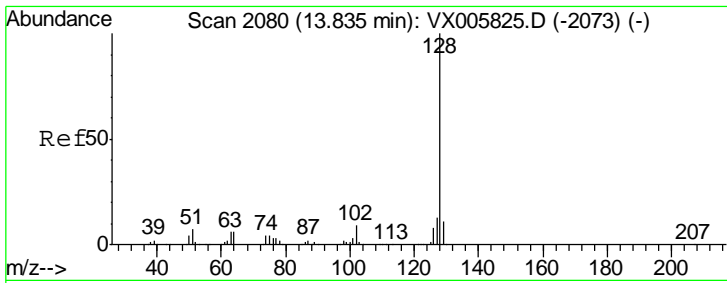
Manual Integrations
APPROVED
 MMDadoda
 11/15/2018 1:04:05 PM



#94
 Hexachlorobutadiene
 Concen: 17.42 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
225	15869		
223	61.5	31.7	95.1
227	64.1	32.3	96.9



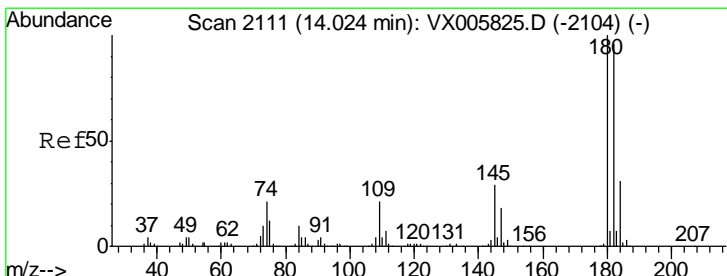
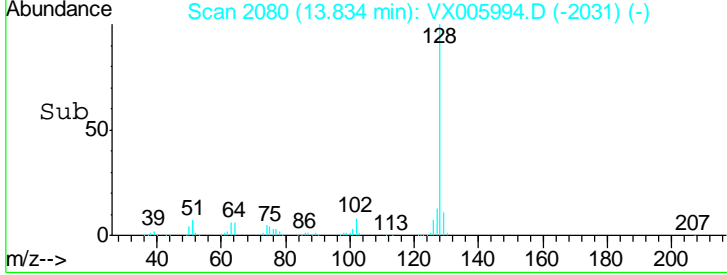
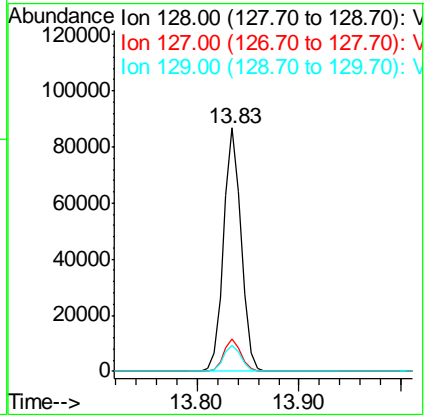
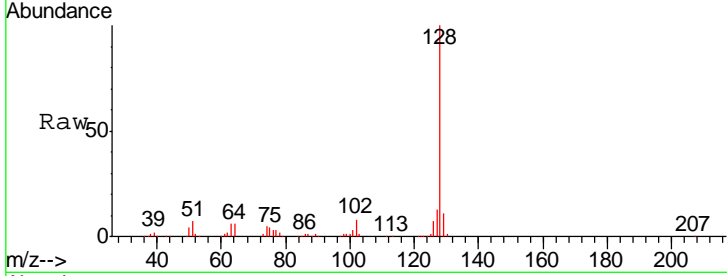


#95
 Naphthalene
 Concen: 19.08 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Instrument : MSVOA_X
 ClientSampled : VX1114MBS02

Tgt Ion	Resp	Lower	Upper
128	103676		
127	13.0	10.4	15.6
129	10.8	8.7	13.1

Manual Integrations
APPROVED
 MMDadoda
 11/15/2018 1:04:05 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 19.59 ug/l
 RT: 14.02 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: VX005994.D
 Acq: 15 Nov 2018 01:01

Tgt Ion	Resp	Lower	Upper
180	34613		
182	95.1	48.0	144.2
145	29.2	15.1	45.3

