

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112619\
 Data File : VX013607.D
 Acq On : 26 Nov 2019 18:33
 Operator : JC/SP
 Sample : VX1126WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBS01

Manual Integrations
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 11/27/2019 3:42:29 PM

Quant Time: Nov 27 03:55:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	680070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1041428	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	936123	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	460800	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	386664	48.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.96%	
35) Dibromofluoromethane	5.49	113	317273	49.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.56%	
50) Toluene-d8	8.71	98	1239443	49.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.82%	
62) 4-Bromofluorobenzene	11.13	95	435513	48.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.30%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	154056	20.352	ug/l	98
3) Chloromethane	1.32	50	178778	21.049	ug/l	99
4) Vinyl Chloride	1.40	62	202865	21.221	ug/l	100
5) Bromomethane	1.63	94	119000	18.536	ug/l	97
6) Chloroethane	1.72	64	109338	20.099	ug/l	98
7) Trichlorofluoromethane	1.92	101	210961	19.874	ug/l	99
8) Diethyl Ether	2.18	74	101329	21.100	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.37	101	127082	19.600	ug/l	99
10) Methyl Iodide	2.50	142	140311	17.889	ug/l	99
11) Tert butyl alcohol	3.03	59	174678	89.647	ug/l	97
12) 1,1-Dichloroethene	2.36	96	129569	20.020	ug/l	99
13) Acrolein	2.28	56	115007	92.140	ug/l	100
14) Allyl chloride	2.72	41	231679	19.726	ug/l	99
15) Acrylonitrile	3.13	53	403554	100.335	ug/l	99
16) Acetone	2.43	43	345338	88.607	ug/l	99
17) Carbon Disulfide	2.56	76	355705	19.280	ug/l	99
18) Methyl Acetate	2.76	43	238952	22.018	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	440087	20.526	ug/l	99
20) Methylene Chloride	2.85	84	156239	20.866	ug/l	93
21) trans-1,2-Dichloroethene	3.16	96	141970	20.136	ug/l	97
22) Diisopropyl ether	3.84	45	465686	20.591	ug/l	95
23) Vinyl Acetate	3.80	43	1887858	100.344	ug/l	100
24) 1,1-Dichloroethane	3.69	63	250690	20.277	ug/l	99
25) 2-Butanone	4.66	43	571129	98.602	ug/l	98
26) 2,2-Dichloropropane	4.57	77	201928	19.741	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	161582	19.956	ug/l	98
28) Bromochloromethane	5.00	49	97317	19.911	ug/l	99
29) Tetrahydrofuran	5.11	42	374776	104.957	ug/l	100
30) Chloroform	5.20	83	247943	19.775	ug/l	99
31) Cyclohexane	5.58	56	229077	19.645	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	208087	19.860	ug/l	99
36) 1,1-Dichloropropene	5.79	75	189076	20.000	ug/l	99
37) Ethyl Acetate	4.82	43	220227	20.765	ug/l	99
38) Carbon Tetrachloride	5.78	117	177088	20.315	ug/l	98

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Manual Integrations
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Quant Time: Nov 27 03:55:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	232211	19.872	ug/l	97
40) Benzene	6.14	78	572837	19.895	ug/l	99
41) Methacrylonitrile	5.03	41	120352	20.692	ug/l	99
42) 1,2-Dichloroethane	6.19	62	201994	20.571	ug/l	98
43) Isopropyl Acetate	6.44	43	355726	20.374	ug/l	99
44) Trichloroethene	7.21	130	158944	20.114	ug/l	96
45) 1,2-Dichloropropane	7.51	63	144989	20.127	ug/l	98
46) Dibromomethane	7.65	93	94846	19.385	ug/l	97
47) Bromodichloromethane	7.89	83	185636	20.070	ug/l	98
48) Methyl methacrylate	7.76	41	175296	20.664	ug/l	98
49) 1,4-Dioxane	7.73	88	71384	375.922	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	1126532	102.573	ug/l	100
52) Toluene	8.78	92	360475	20.153	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	204741	19.447	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	232537	20.217	ug/l	96
55) 1,1,2-Trichloroethane	9.21	97	146160	20.277	ug/l	95
56) Ethyl methacrylate	9.17	69	232135	20.031	ug/l	99
57) 1,3-Dichloropropane	9.37	76	250255	20.142	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	456165	100.395	ug/l	99
59) 2-Hexanone	9.48	43	854481	99.756	ug/l	99
60) Dibromochloromethane	9.57	129	150190	20.077	ug/l	99
61) 1,2-Dibromoethane	9.67	107	155150	20.153	ug/l	98
64) Tetrachloroethene	9.33	164	154792	22.173	ug/l	98
65) Chlorobenzene	10.14	112	385180	19.818	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	141512	20.276	ug/l	99
67) Ethyl Benzene	10.25	91	682467	20.434	ug/l	99
68) m/p-Xylenes	10.36	106	517579	40.478	ug/l	100
69) o-Xylene	10.70	106	250776	20.109	ug/l	98
70) Styrene	10.71	104	424926	20.256	ug/l	100
71) Bromoform	10.86	173	113583	19.669	ug/l #	98
73) Isopropylbenzene	11.01	105	666339	20.615	ug/l	100
74) N-amyl acetate	10.89	43	302278	20.415	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.26	83	226496	20.206	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	183383m	17.694	ug/l	
77) Bromobenzene	11.25	156	174729	20.010	ug/l	99
78) n-propylbenzene	11.35	91	745546	20.662	ug/l	100
79) 2-Chlorotoluene	11.42	91	443381	20.484	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	550968	20.798	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	73011	19.273	ug/l	98
82) 4-Chlorotoluene	11.51	91	507334	20.237	ug/l	99
83) tert-Butylbenzene	11.76	119	546839	20.311	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	558249	20.763	ug/l	100
85) sec-Butylbenzene	11.94	105	640291	20.821	ug/l	100
86) p-Isopropyltoluene	12.06	119	589212	20.595	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	308122	20.242	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	302247	19.494	ug/l	98
89) n-Butylbenzene	12.39	91	499580	20.474	ug/l	100
90) Hexachloroethane	12.59	117	98260	19.002	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	305881	20.338	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	50949	20.872	ug/l	97

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

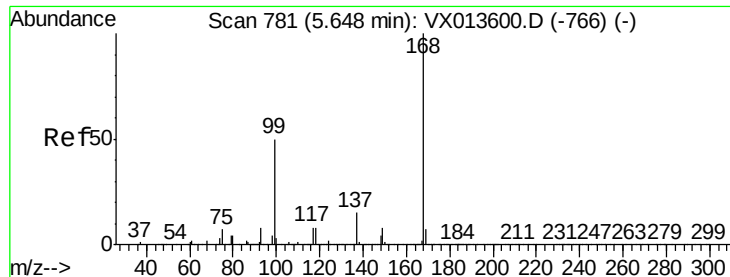
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Quant Time: Nov 27 03:55:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	208030	19.847	ug/l	98
94) Hexachlorobutadiene	13.78	225	97204	19.305	ug/l	100
95) Naphthalene	13.83	128	643146	20.604	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	210933	20.325	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

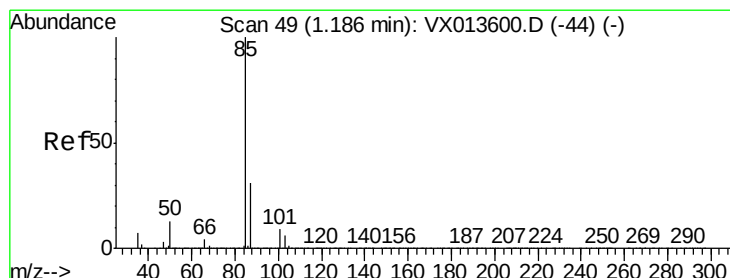
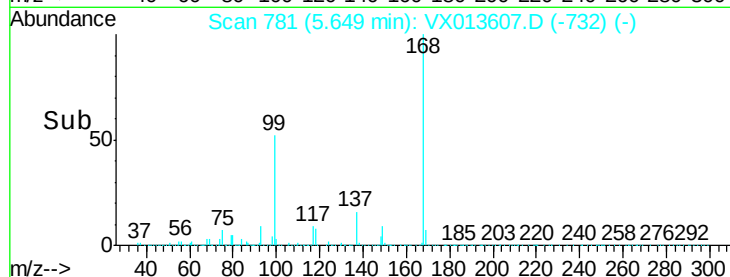
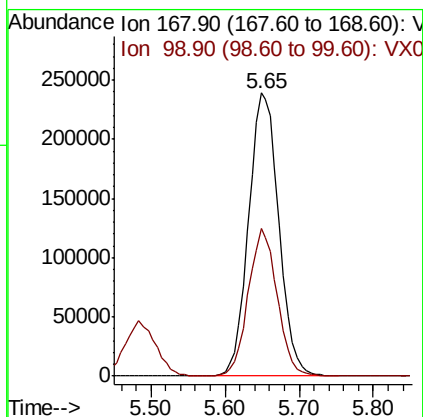
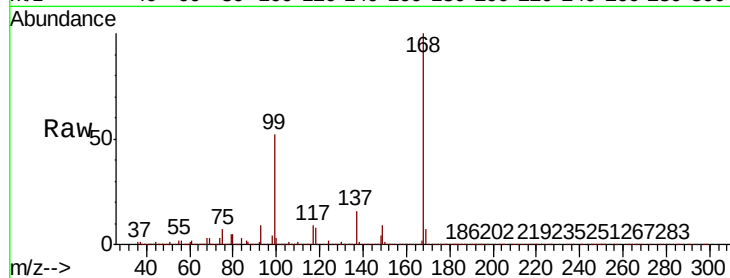
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: VX013607.D
 Acq: 26 Nov 2019 18:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBS01

Tot Ion	Ratio	Lower	Upper
168	100		
99	52.2	39.8	59.8

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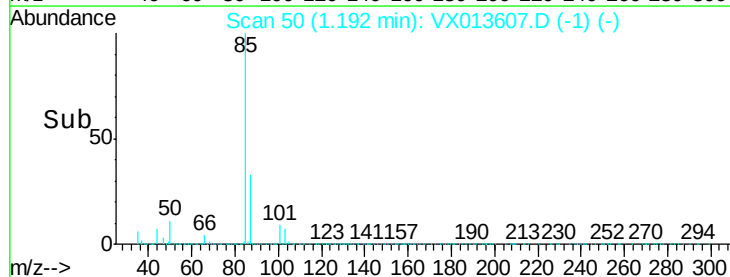
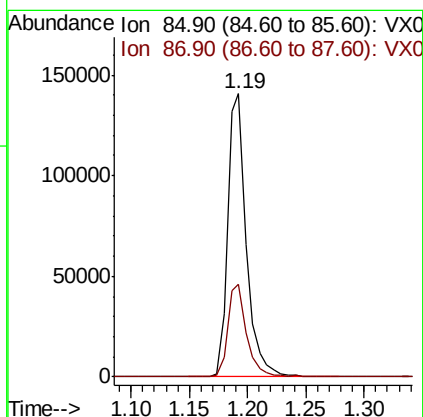
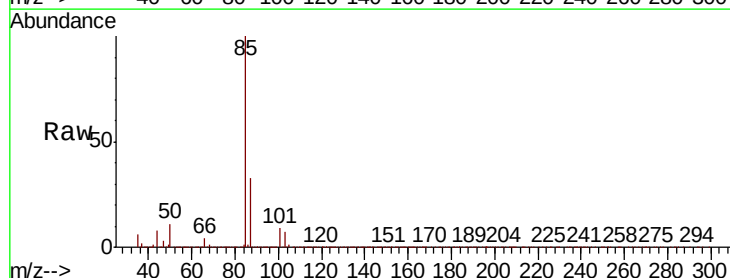
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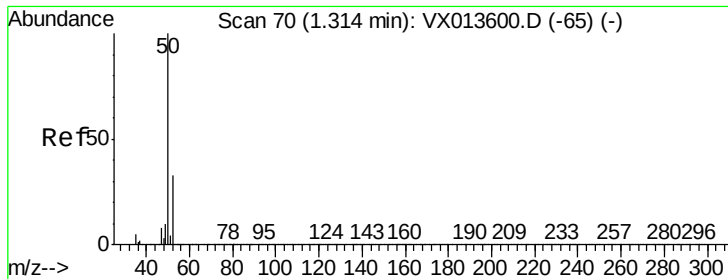


#2

Dichlorodifluoromethane
 Concen: 20.352 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. 0.01 min
 Lab File: VX013607.D
 Acq: 26 Nov 2019 18:33

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.7	15.7	47.1





#3

Chloromethane

Concen: 21.049 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.01 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS01

Tot Ion: 50 Resp: 178778

Ion Ratio Lower Upper

50 100

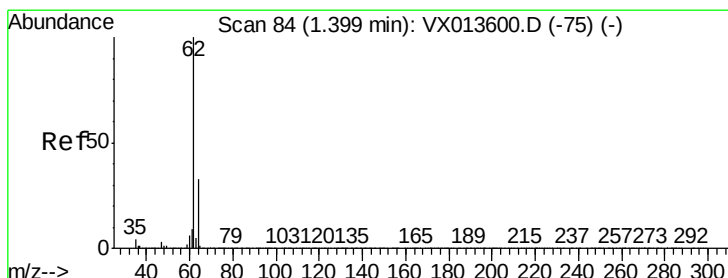
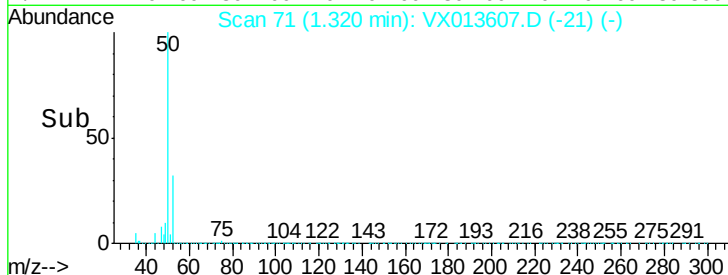
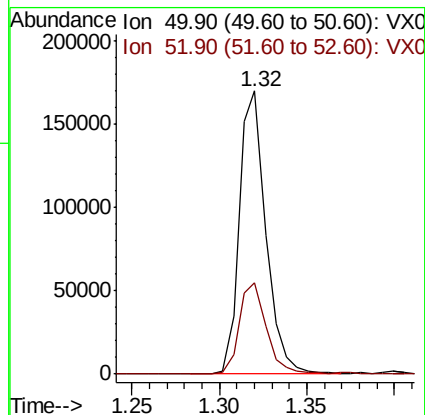
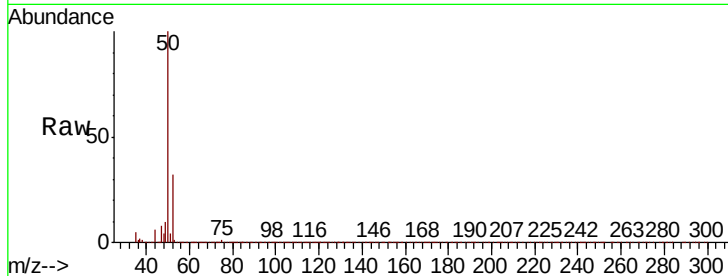
52 32.1 26.0 39.0

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#4

Vinyl Chloride

Concen: 21.221 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX013607.D

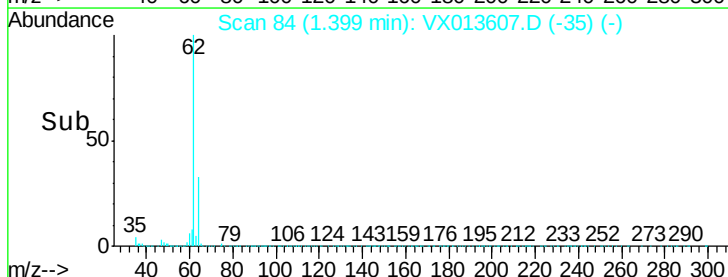
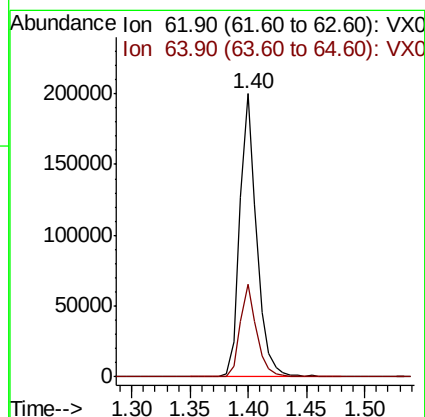
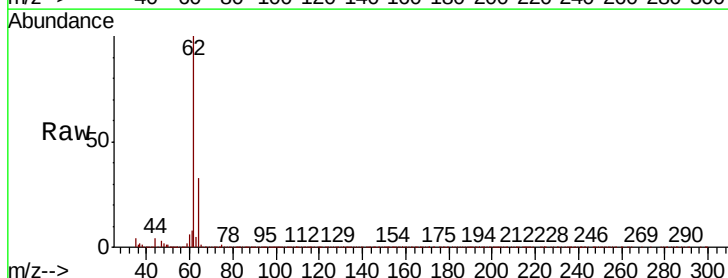
Acq: 26 Nov 2019 18:33

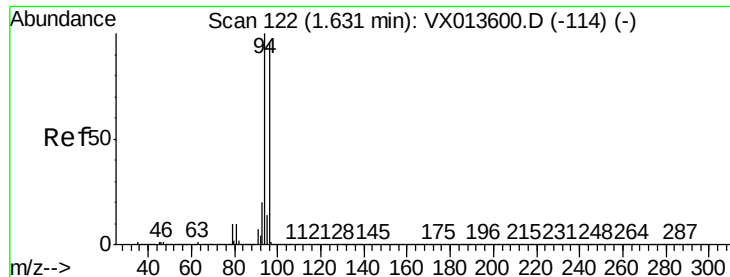
Tgt Ion: 62 Resp: 202865

Ion Ratio Lower Upper

62 100

64 32.5 26.0 39.0





#5

Bromomethane

Concen: 18.536 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS01

Tot Ion: 94 Resp: 119000

Ion Ratio Lower Upper

94 100

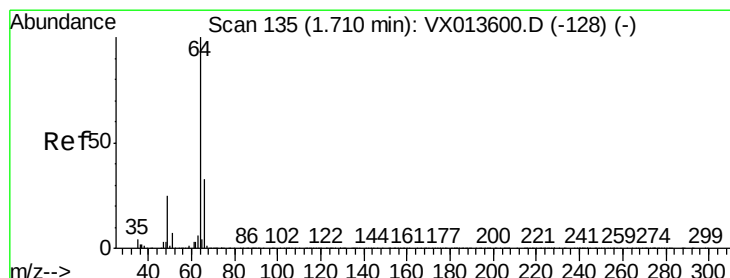
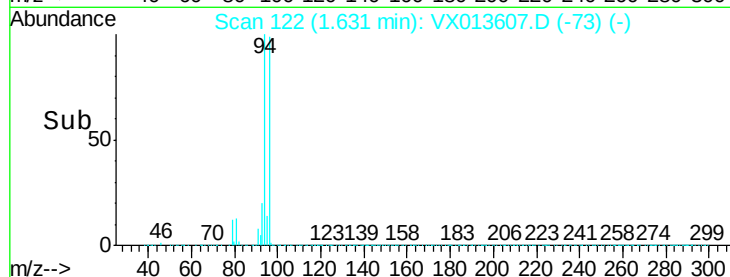
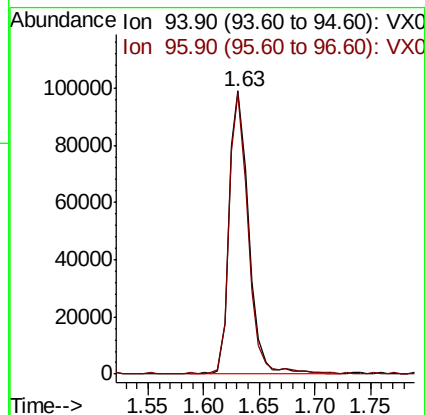
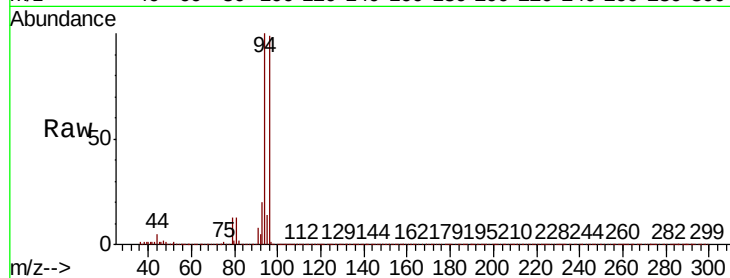
96 99.3 77.0 115.4

Manual Integrations

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#6

Chloroethane

Concen: 20.099 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX013607.D

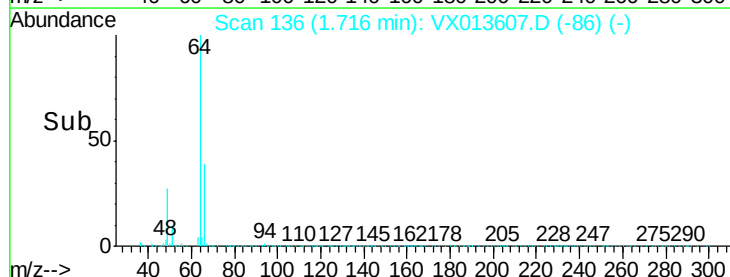
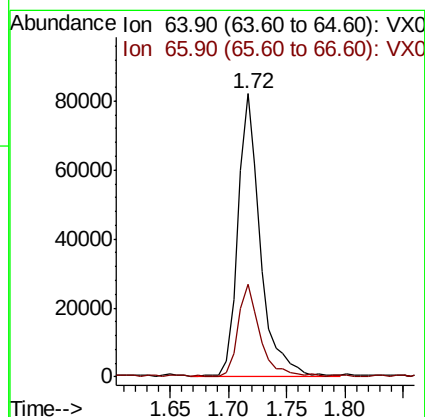
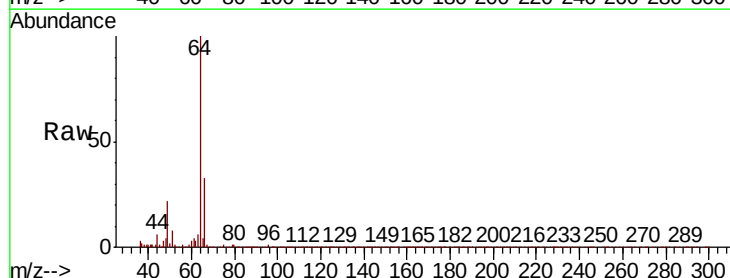
Acq: 26 Nov 2019 18:33

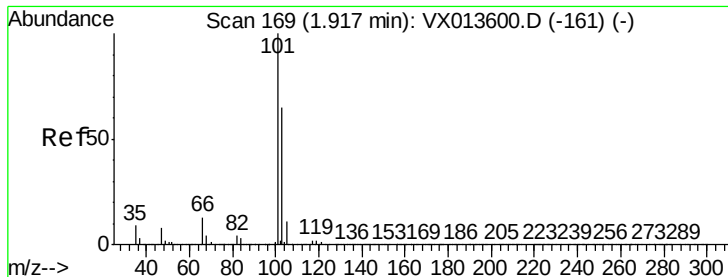
Tgt Ion: 64 Resp: 109338

Ion Ratio Lower Upper

64 100

66 32.4 26.7 40.1





#7

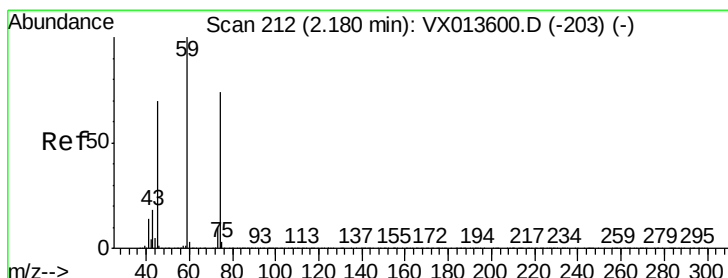
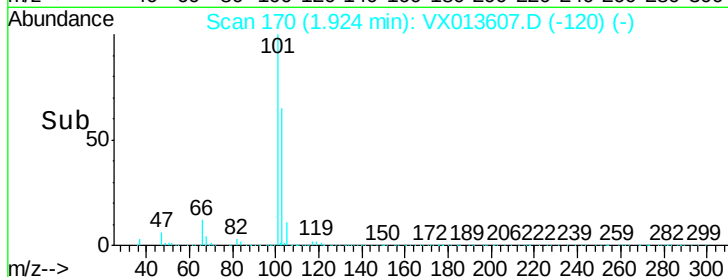
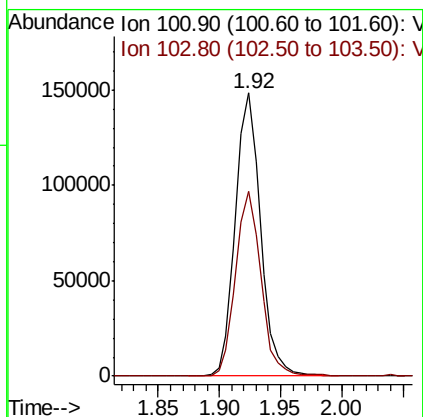
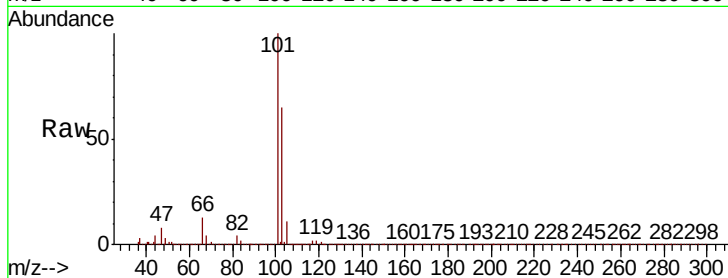
Trichlorofluoromethane
Concen: 19.874 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tot Ion	Ratio	Resp	Lower	Upper
101	100	210961		
103	65.2	51.8	77.6	

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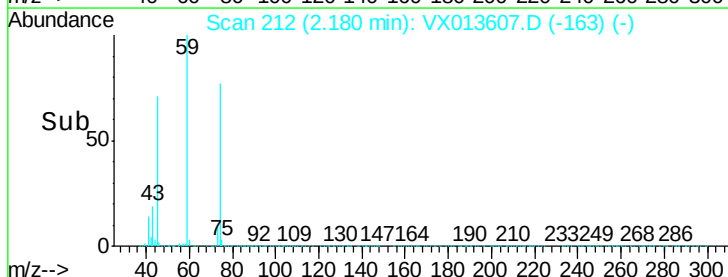
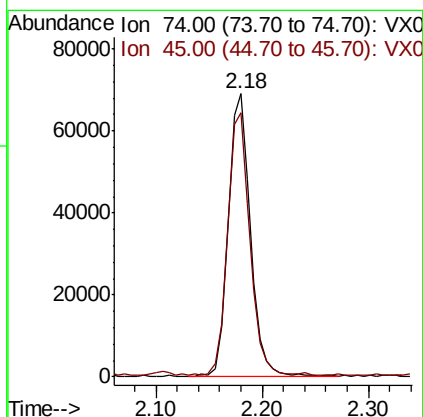
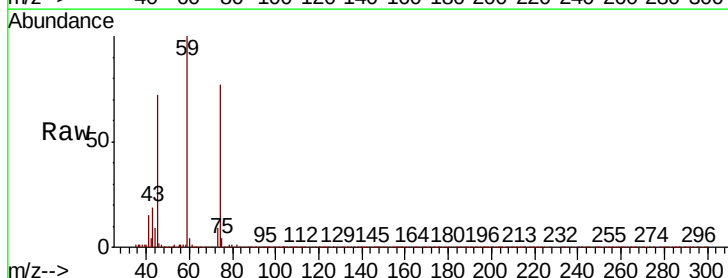
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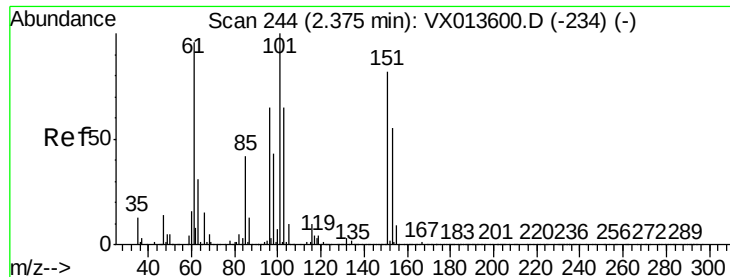


#8

Diethyl Ether
Concen: 21.100 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	101329		
45	91.6	48.9	146.8	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.600 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

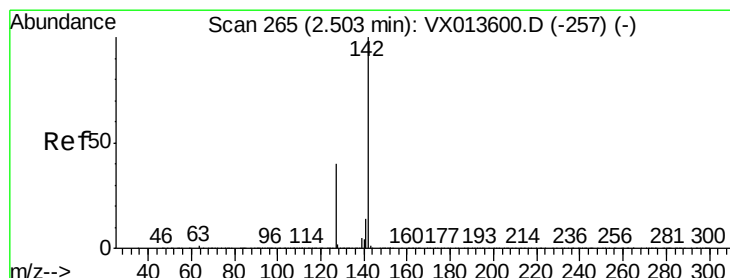
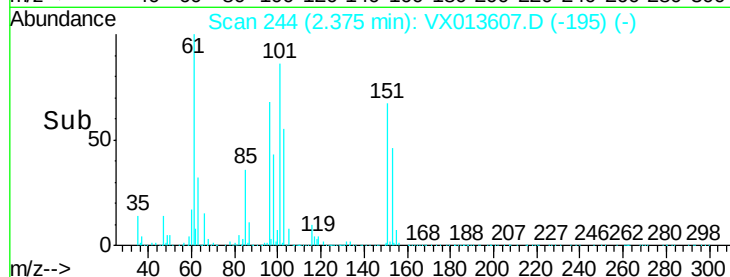
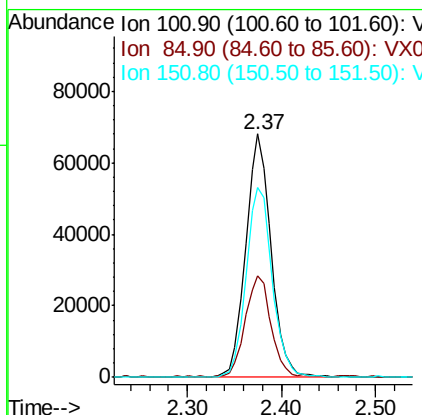
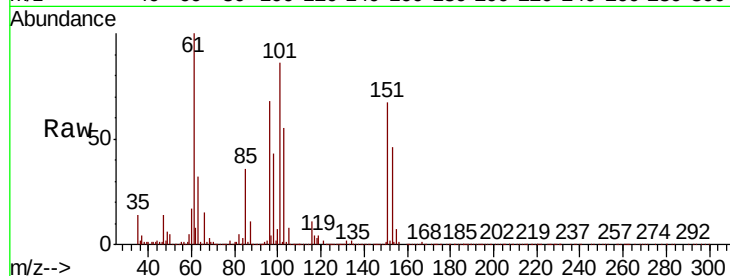
ClientSampleId :

VX1126WBS01

Tot Ion:	101	Resp:	127082
Ion Ratio	Lower	Upper	
101	100		
85	42.7	33.9	50.9
151	81.5	64.2	96.2

Manual Integrations
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#10

Methyl Iodide

Concen: 17.889 ug/l

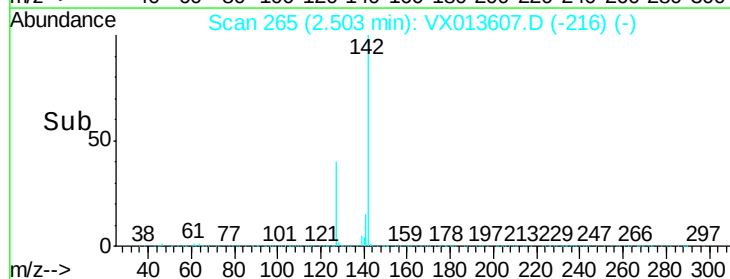
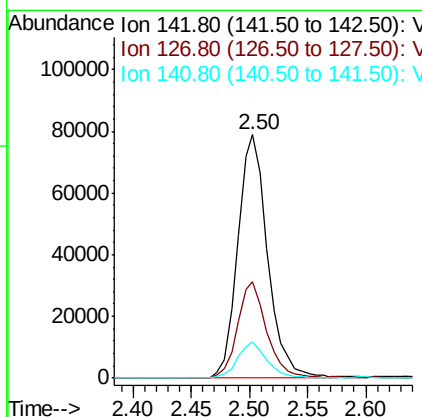
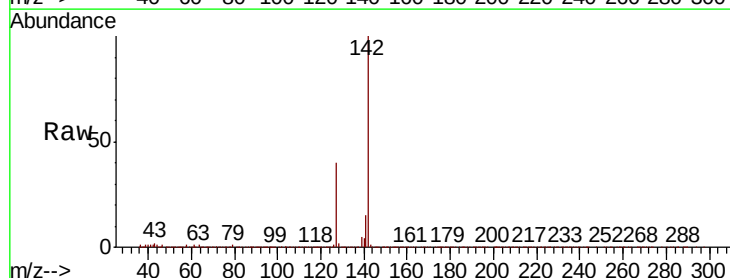
RT: 2.50 min Scan# 265

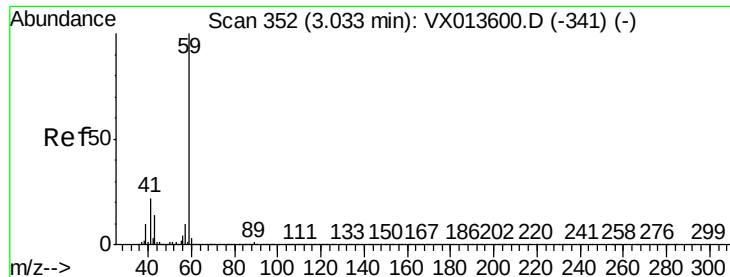
Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Tgt Ion:	142	Resp:	140311
Ion Ratio	Lower	Upper	
142	100		
127	39.1	31.0	46.4
141	14.3	11.6	17.4





#11

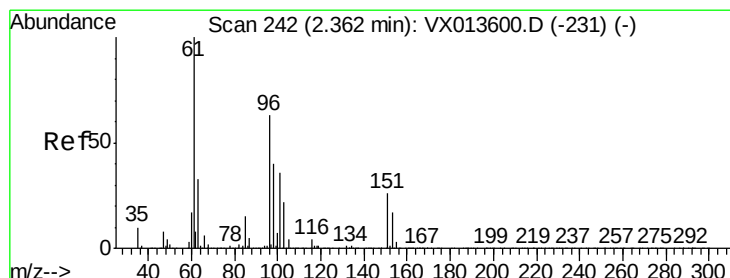
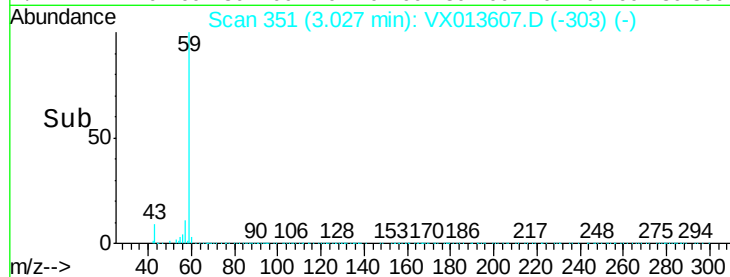
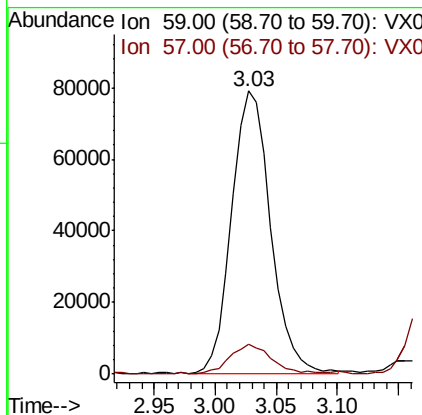
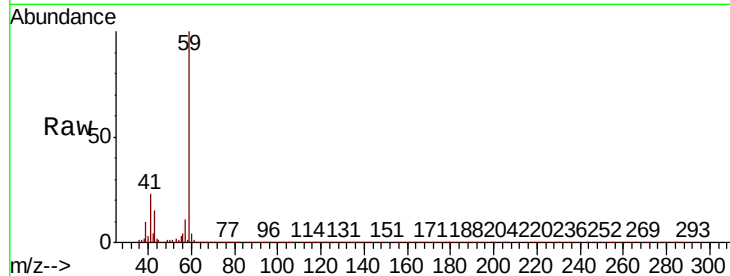
Tert butyl alcohol
Concen: 89.647 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.6	7.8	11.6

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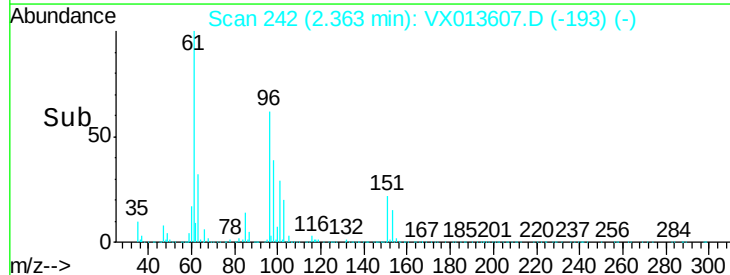
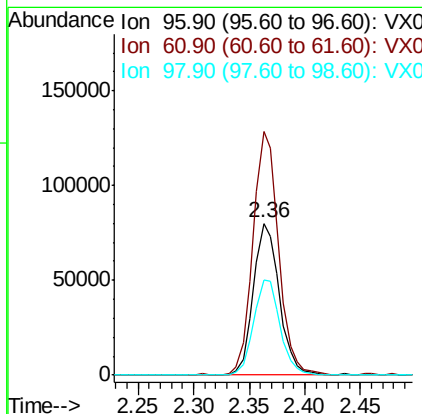
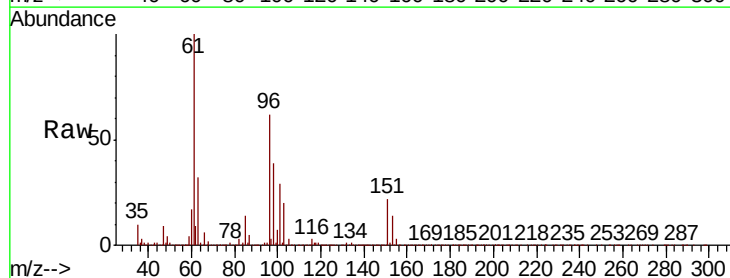
apatel
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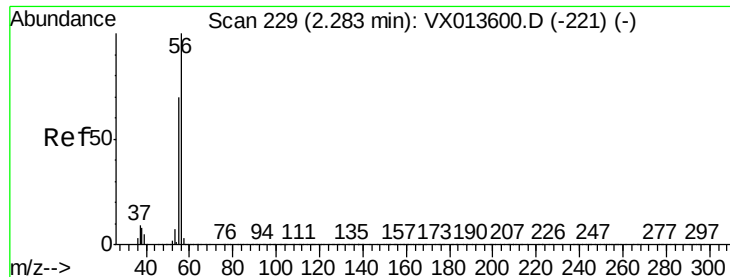


#12

1,1-Dichloroethene
Concen: 20.020 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Tgt Ion	Ratio	Lower	Upper
96	100		
61	160.2	126.6	190.0
98	62.1	50.6	76.0





#13

Acrolein

Concen: 92.140 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS01

Tot Ion: 56 Resp: 115007

Ion Ratio Lower Upper

56 100

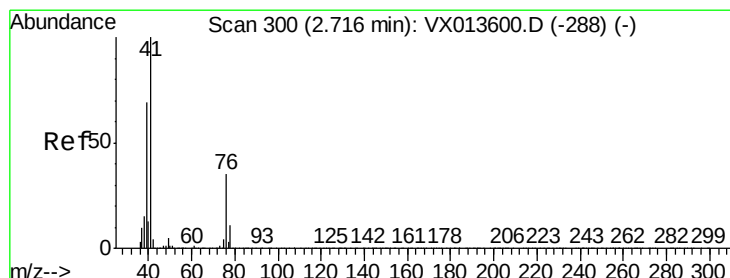
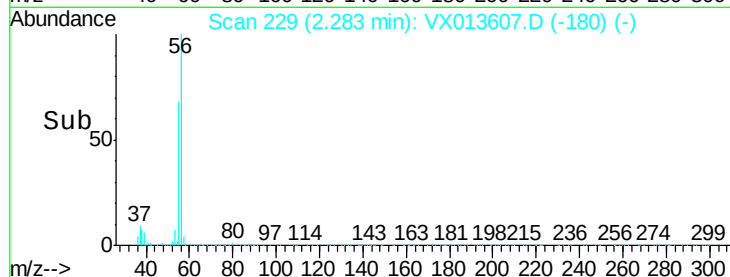
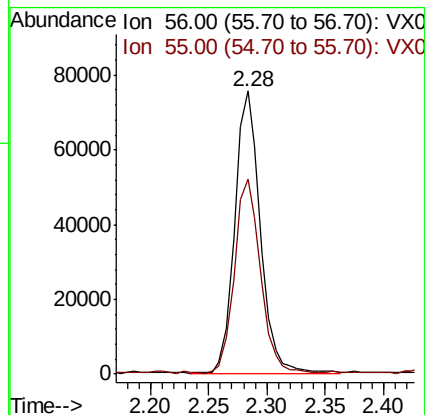
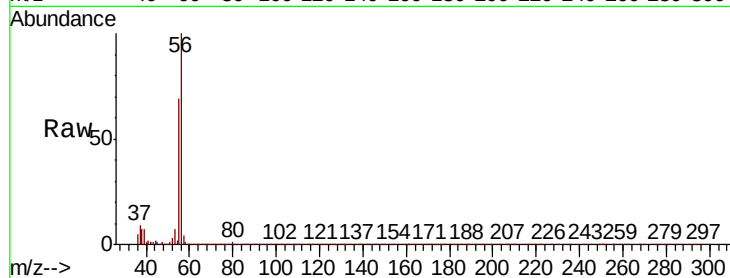
55 70.4 56.2 84.4

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#14

Allyl chloride

Concen: 19.726 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.01 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

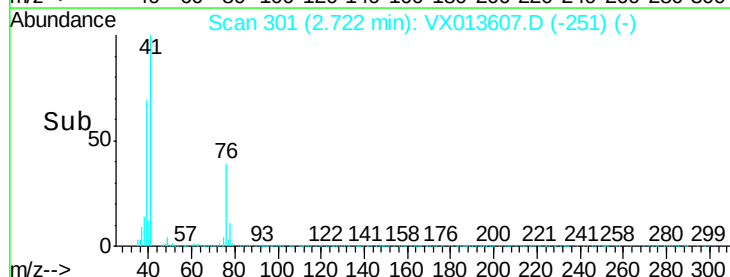
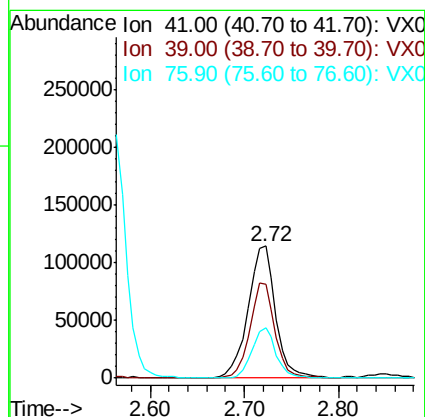
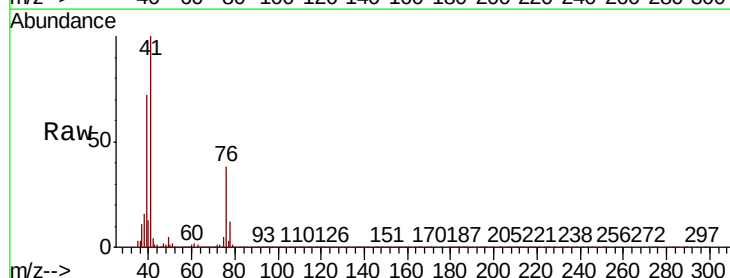
Tgt Ion: 41 Resp: 231679

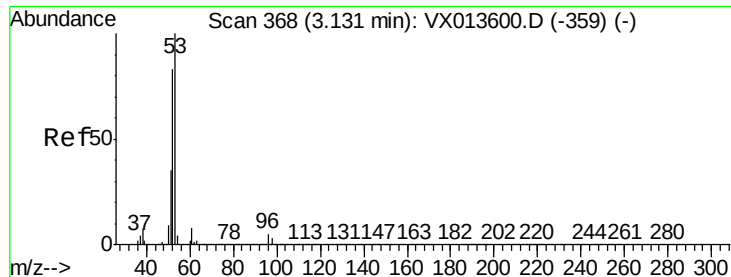
Ion Ratio Lower Upper

41 100

39 65.1 51.7 77.5

76 32.8 25.9 38.9





#15

Acrylonitrile

Concen: 100.335 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

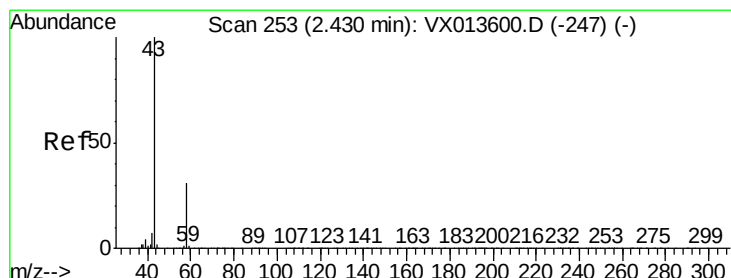
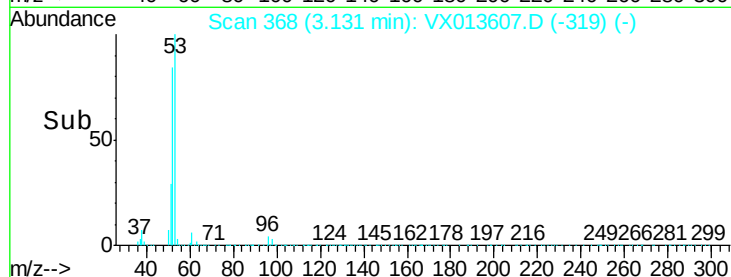
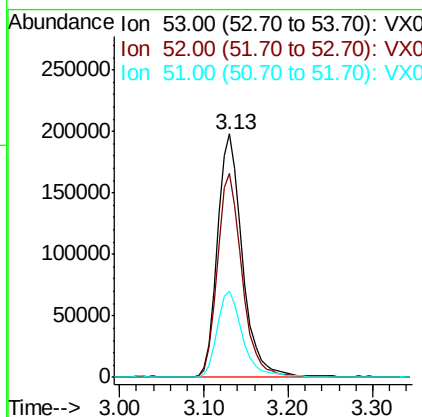
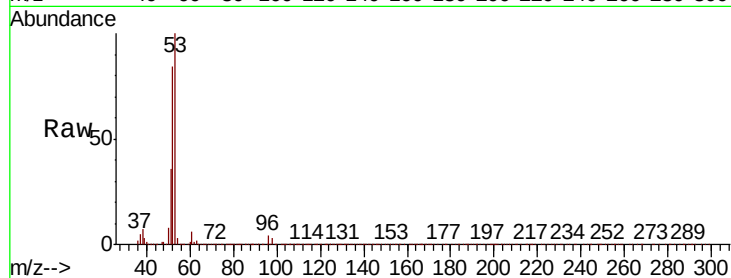
ClientSampleId :

VX1126WBS01

Tot Ion:	53	Resp:	403554
Ion Ratio		Lower	Upper
53	100		
52	83.1	66.2	99.2
51	35.9	29.0	43.6

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#16

Acetone

Concen: 88.607 ug/l

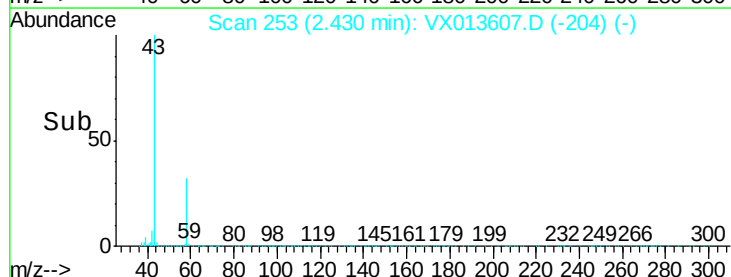
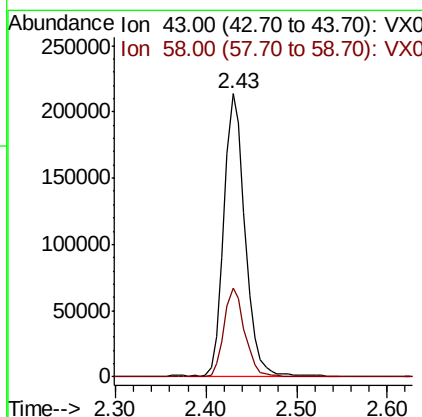
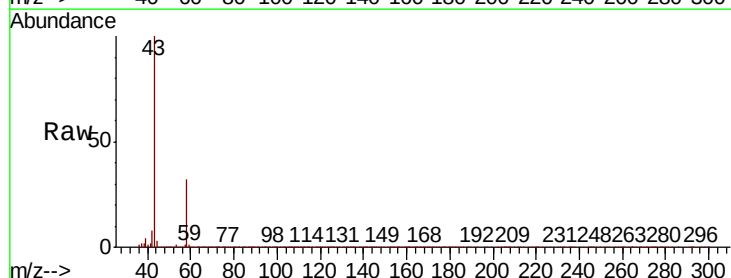
RT: 2.43 min Scan# 253

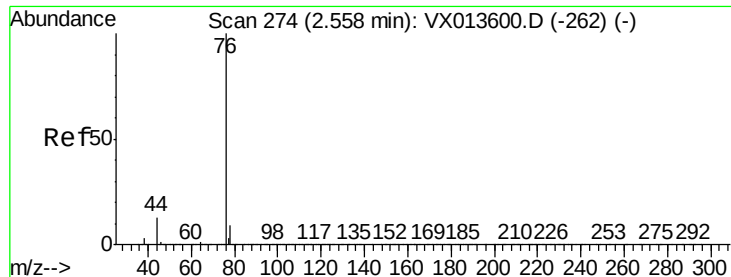
Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Tgt Ion:	43	Resp:	345338
Ion Ratio		Lower	Upper
43	100		
58	31.5	24.6	36.8





#17

Carbon Disulfide

Concen: 19.280 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS01

Tot Ion: 76 Resp: 355705

Ion Ratio Lower Upper

76 100

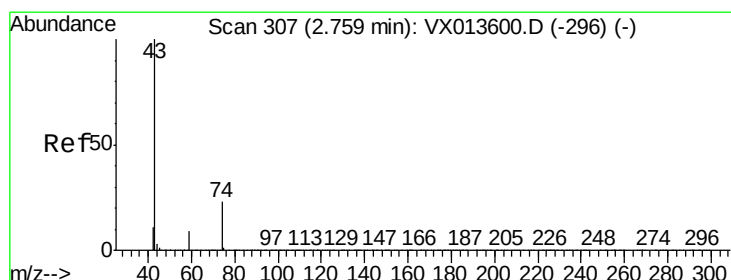
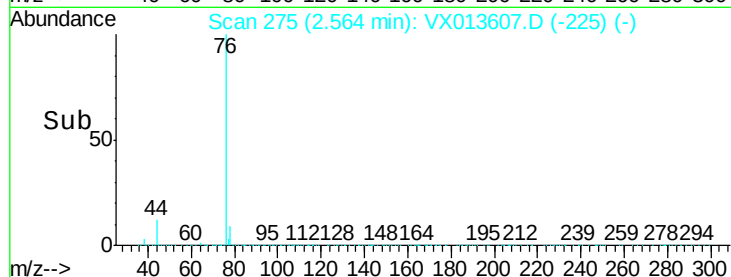
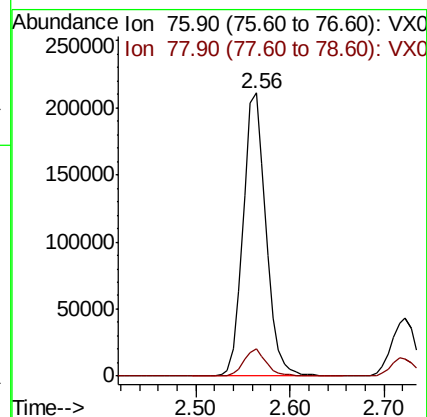
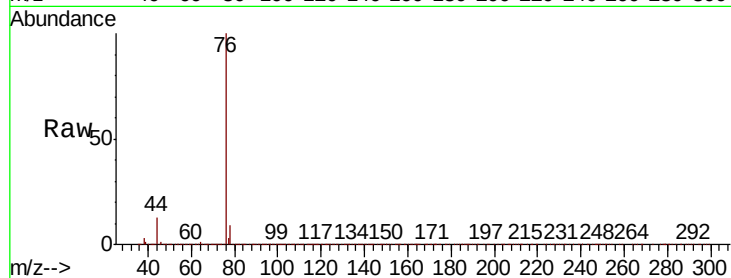
78 9.4 7.2 10.8

Manual Integrations

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#18

Methyl Acetate

Concen: 22.018 ug/l

RT: 2.76 min Scan# 307

Delta R.T. 0.00 min

Lab File: VX013607.D

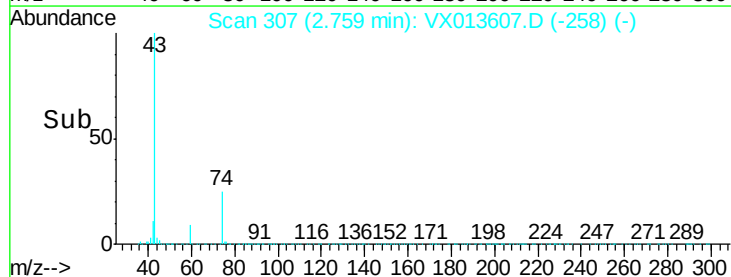
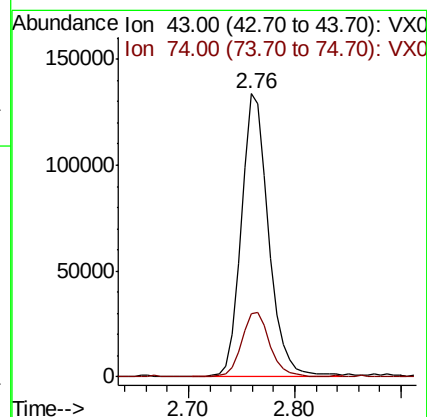
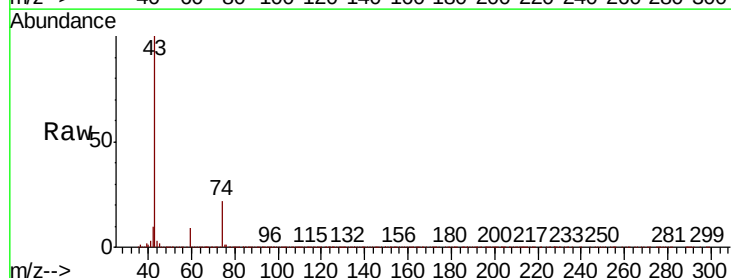
Acq: 26 Nov 2019 18:33

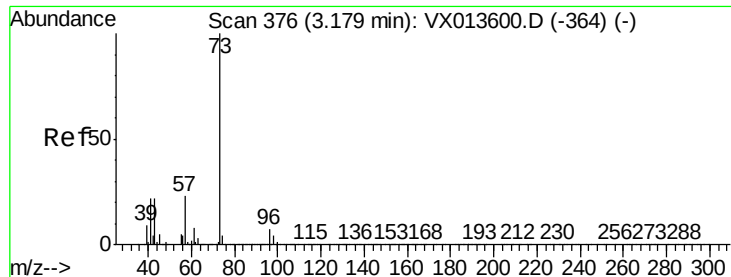
Tgt Ion: 43 Resp: 238952

Ion Ratio Lower Upper

43 100

74 24.0 19.5 29.3





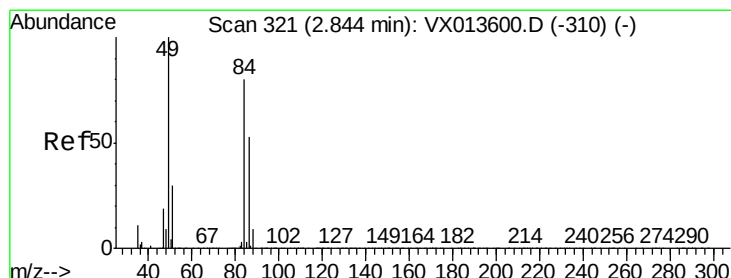
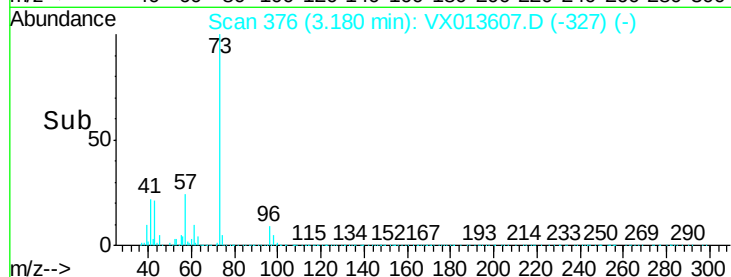
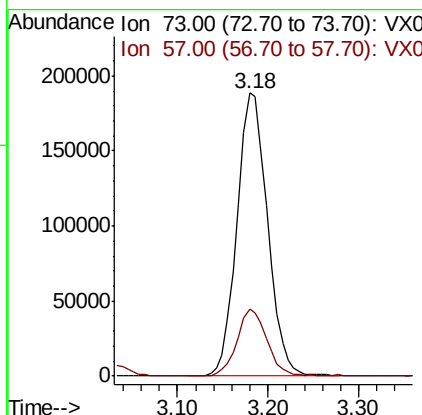
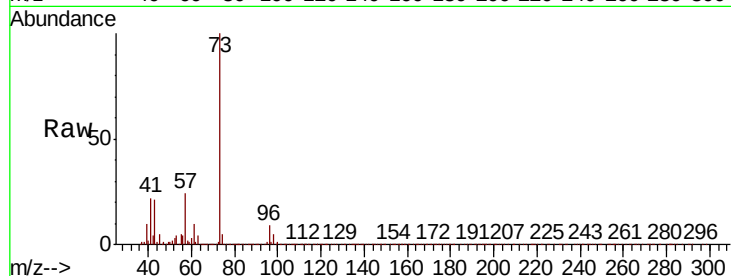
#19
Methyl tert-butyl Ether
Concen: 20.526 ug/l
RT: 3.18 min Scan# 376
Delta R.T. 0.00 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tot Ion	Ratio	Lower	Upper
73	100		
57	23.6	18.3	27.5

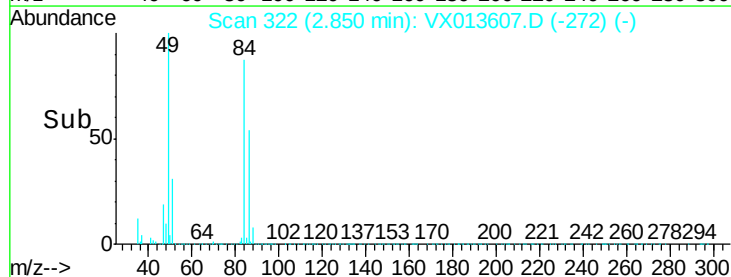
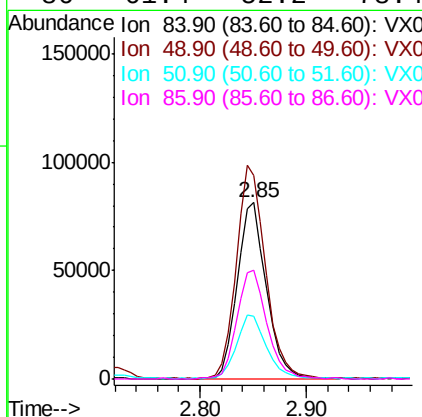
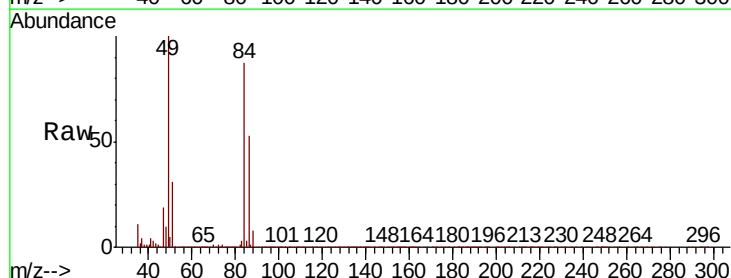
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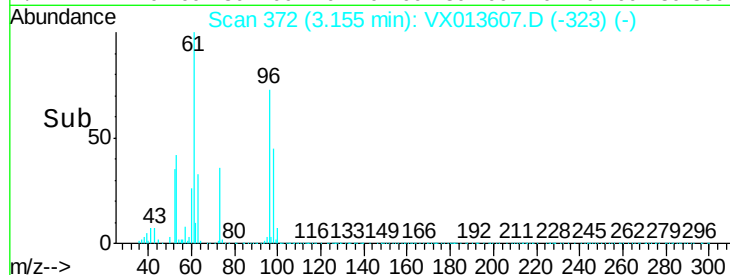
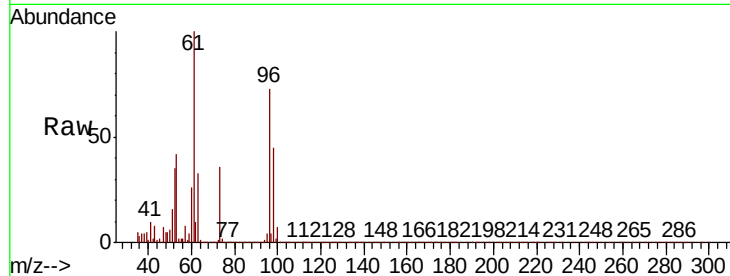
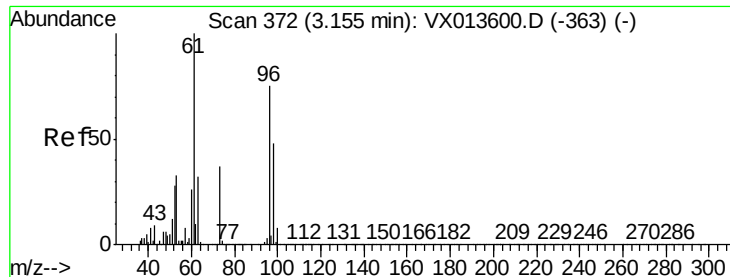
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#20
Methylene Chloride
Concen: 20.866 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Tgt Ion	Ratio	Lower	Upper
84	100		
49	114.7	99.7	149.5
51	35.4	29.9	44.9
86	61.4	52.2	78.4





#21

trans-1,2-Dichloroethene

Concen: 20.136 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX013607.D

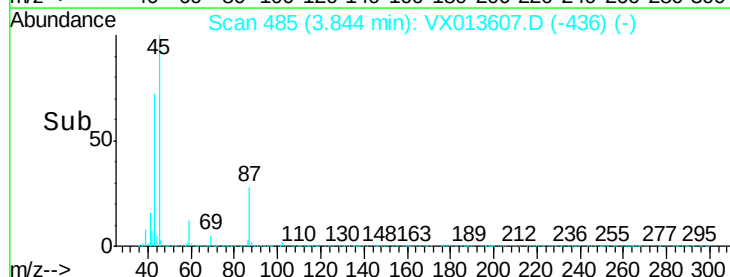
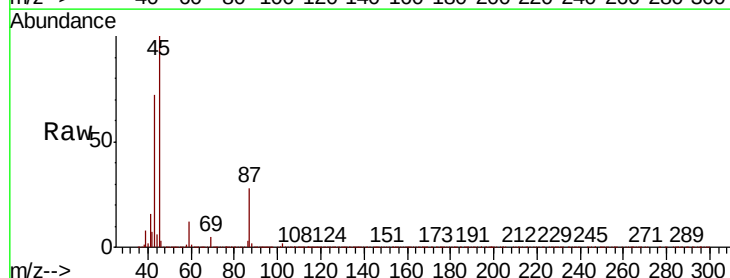
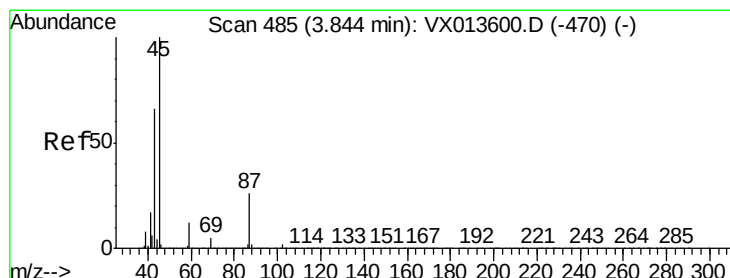
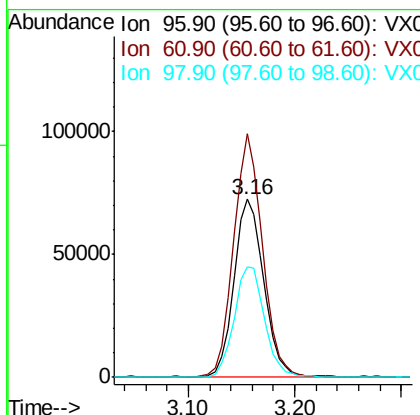
Acq: 26 Nov 2019 18:33

Tot Ion:	96	Resp:	141970
Ion	Ratio	Lower	Upper
96	100		
61	136.6	107.2	160.8
98	61.5	51.4	77.0

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

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#22

Diisopropyl ether

Concen: 20.591 ug/l

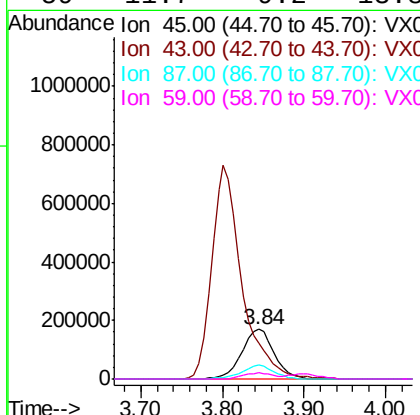
RT: 3.84 min Scan# 485

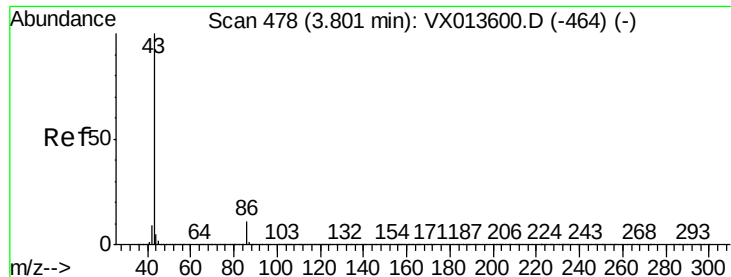
Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Tgt Ion:	45	Resp:	465686
Ion	Ratio	Lower	Upper
45	100		
43	70.9	52.6	79.0
87	27.6	21.1	31.7
59	11.7	9.2	13.8





#23

Vinyl Acetate

Concen: 100.344 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS01

Tot Ion: 43 Resp: 1887858

Ion Ratio Lower Upper

43 100

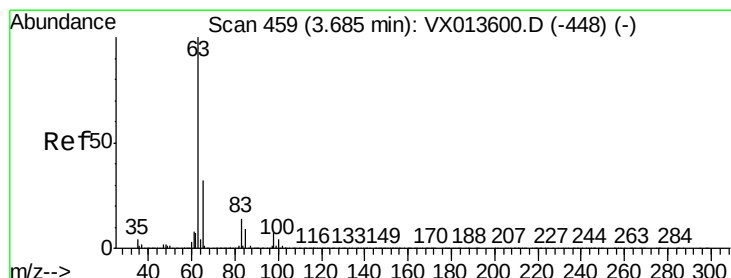
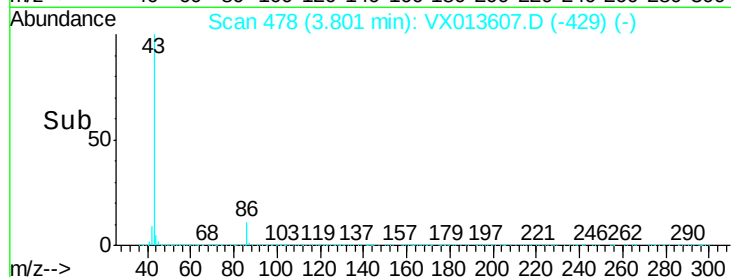
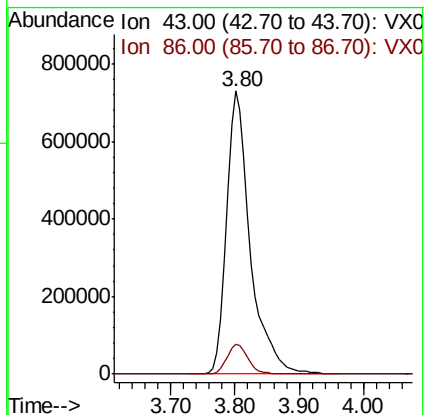
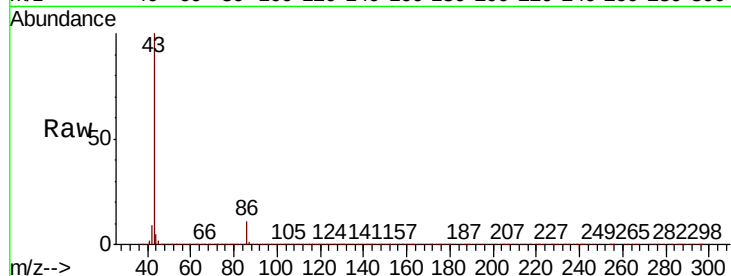
86 10.7 8.7 13.1

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#24

1,1-Dichloroethane

Concen: 20.277 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

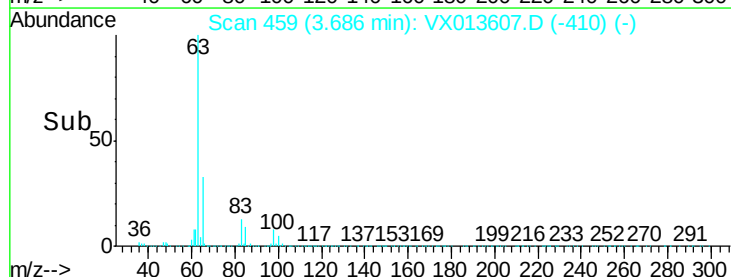
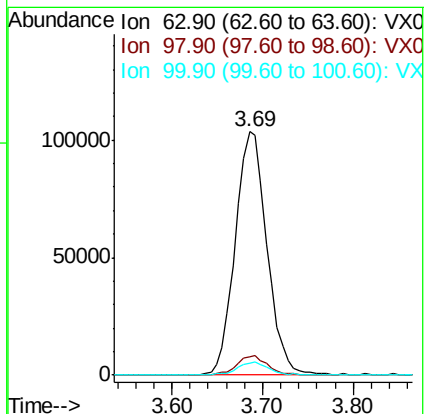
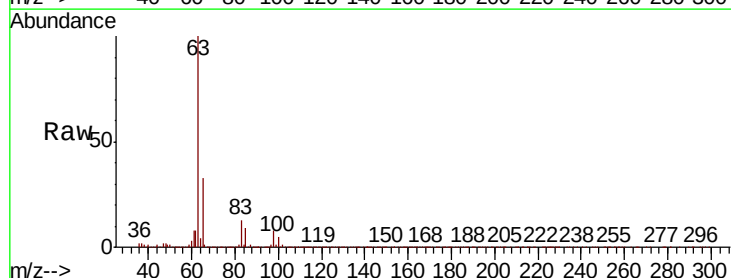
Tgt Ion: 63 Resp: 250690

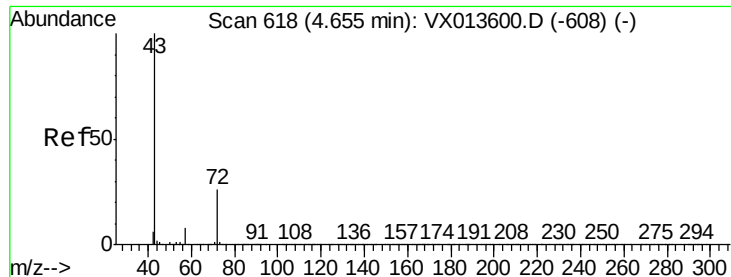
Ion Ratio Lower Upper

63 100

98 7.3 3.5 10.4

100 4.8 2.1 6.3





#25

2-Butanone

Concen: 98.602 ug/l

RT: 4.66 min Scan# 619

Delta R.T. 0.01 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS01

Tot Ion: 43 Resp: 571129

Ion Ratio Lower Upper

43 100

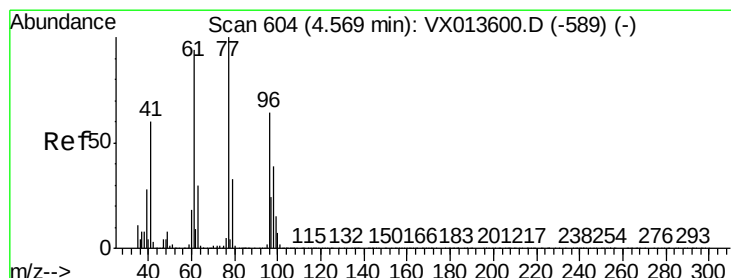
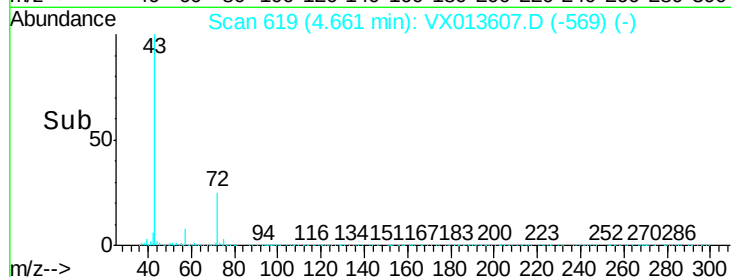
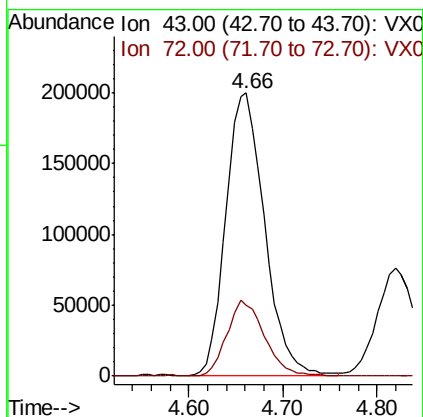
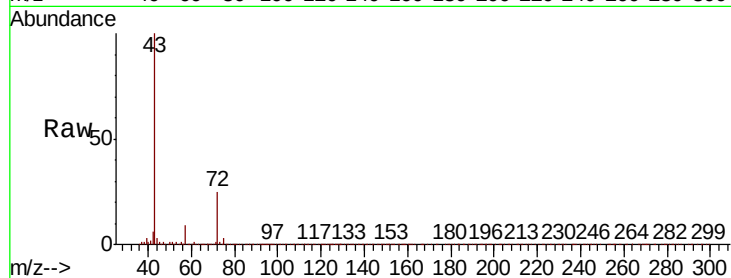
72 25.0 20.6 31.0

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#26

2,2-Dichloropropane

Concen: 19.741 ug/l

RT: 4.57 min Scan# 604

Delta R.T. 0.00 min

Lab File: VX013607.D

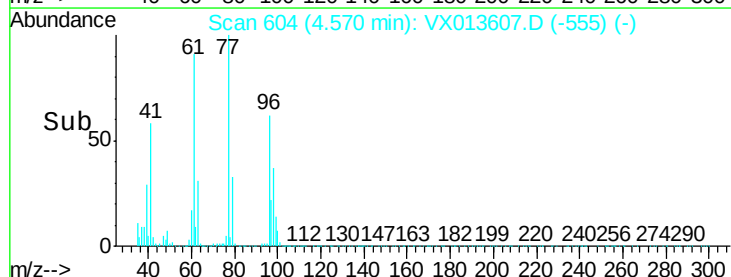
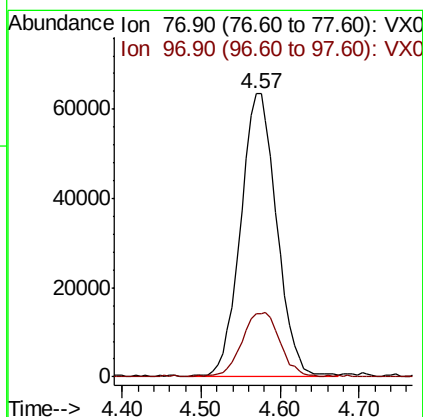
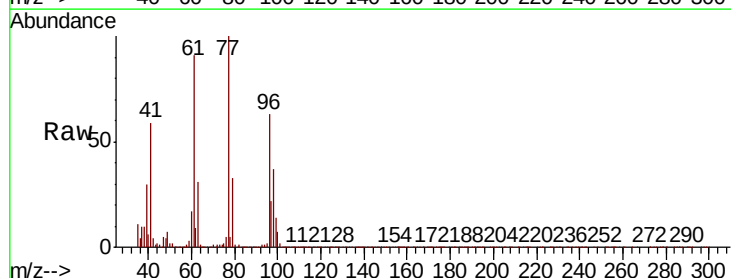
Acq: 26 Nov 2019 18:33

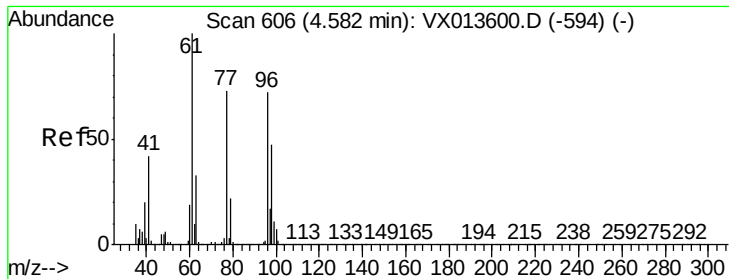
Tgt Ion: 77 Resp: 201928

Ion Ratio Lower Upper

77 100

97 23.6 12.0 36.1





#27

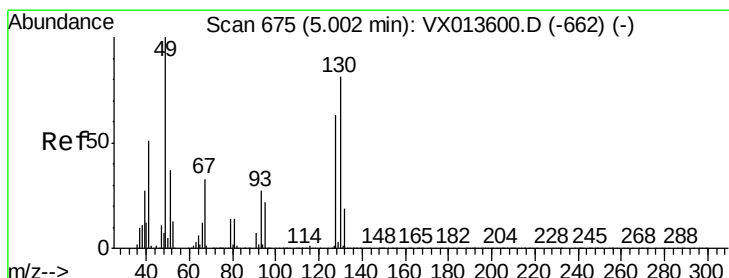
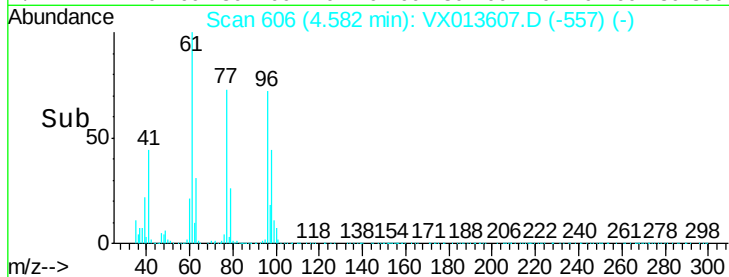
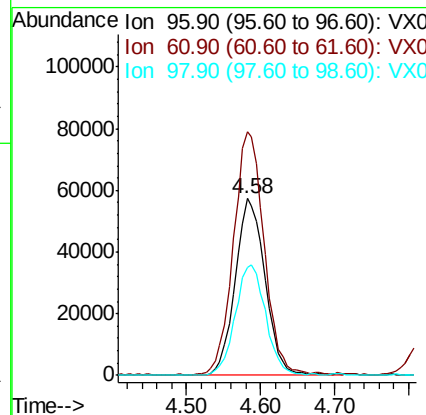
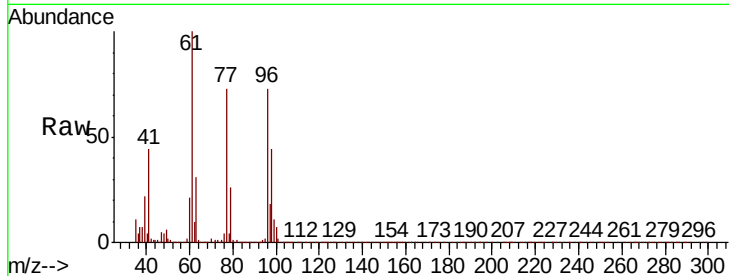
cis-1,2-Dichloroethene
Concen: 19.956 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Instrument :
MSVOA_X
ClientSampled :
VX1126WBS01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	161582		
61	140.7	0.0	286.4	
98	62.6	0.0	127.4	

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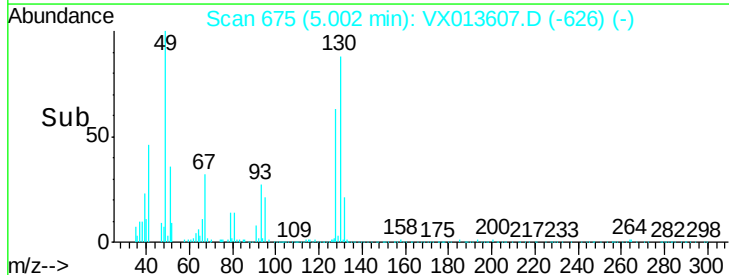
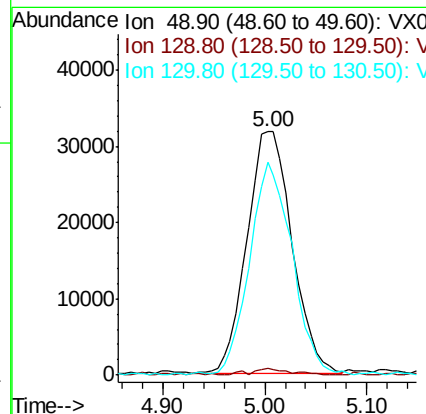
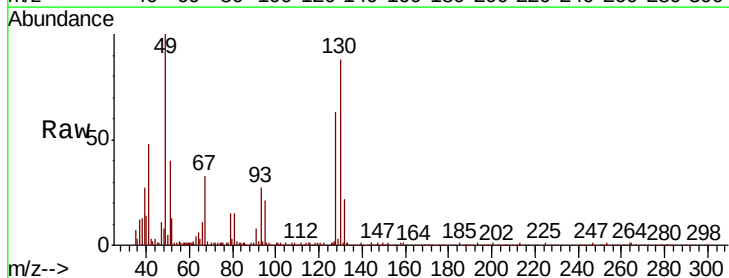
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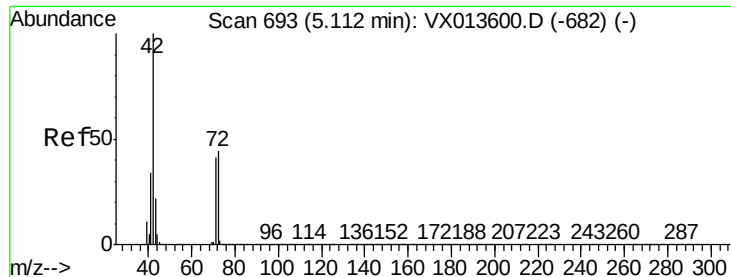


#28

Bromochloromethane
Concen: 19.911 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	97317		
129	2.1	0.0	5.0	
130	82.5	65.4	98.0	





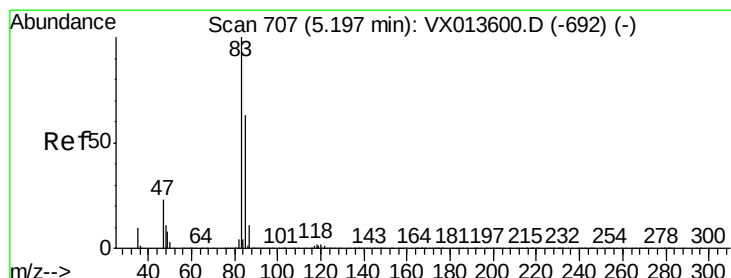
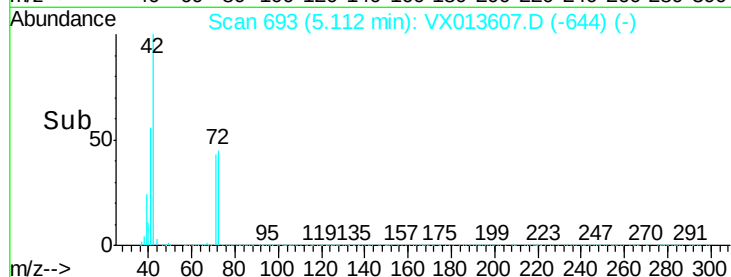
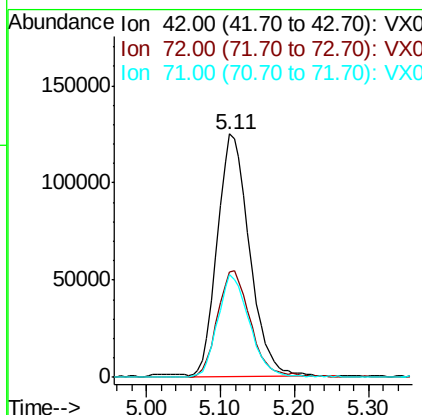
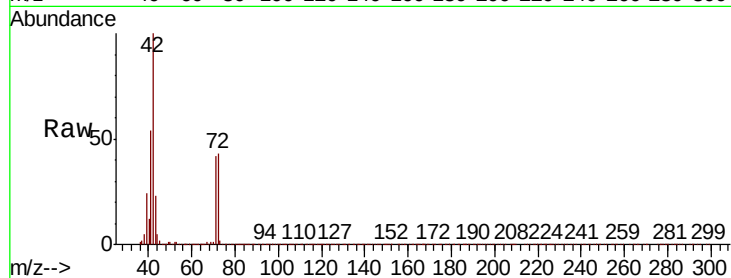
#29
Tetrahydrofuran
Concen: 104.957 ug/l
RT: 5.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	45.1	36.3	54.5
71	41.5	33.2	49.8

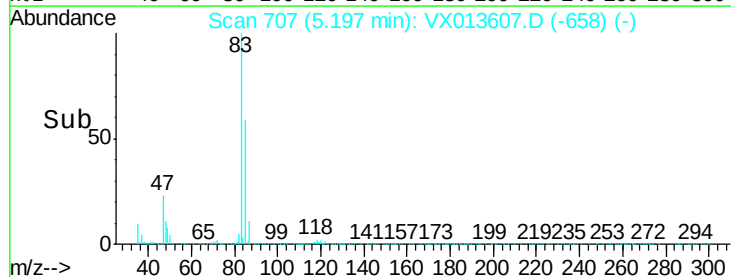
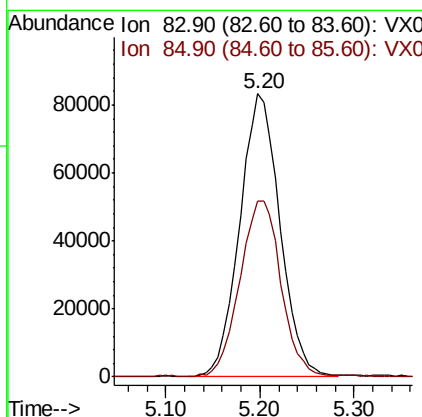
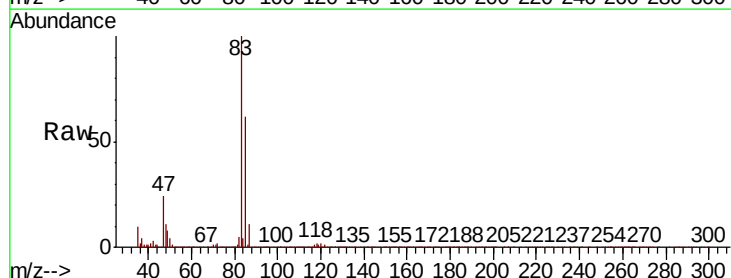
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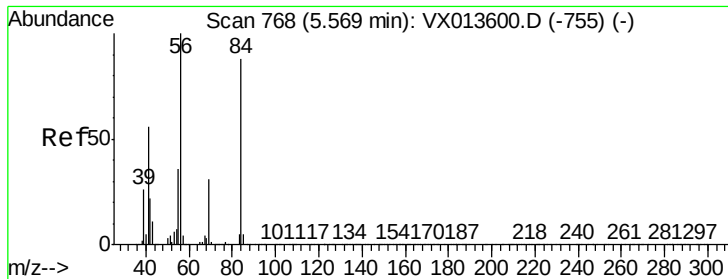
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#30
Chloroform
Concen: 19.775 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.8	50.2	75.4





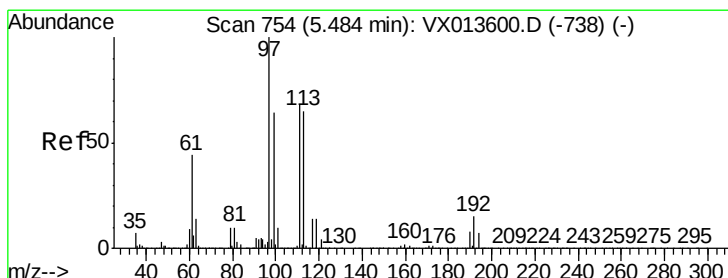
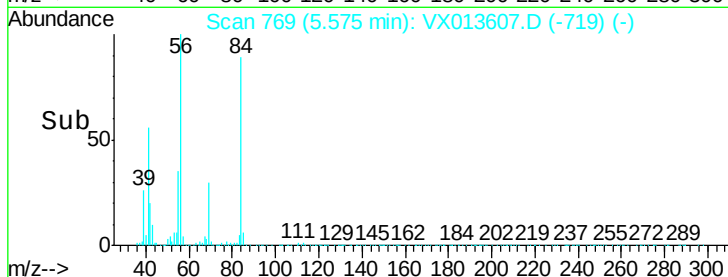
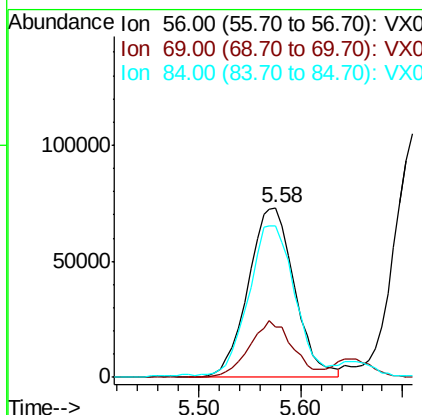
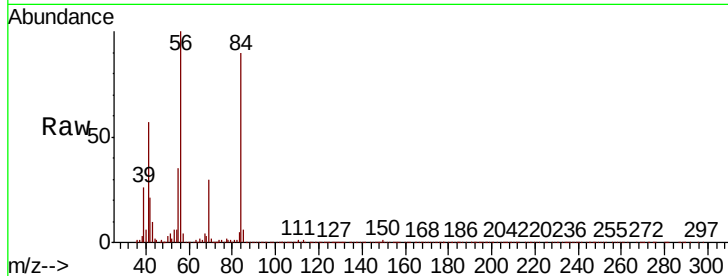
#31
Cyclohexane
Concen: 19.645 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tot Ion	Ratio	Lower	Upper
56	100		
69	29.5	24.6	36.8
84	88.0	70.0	105.0

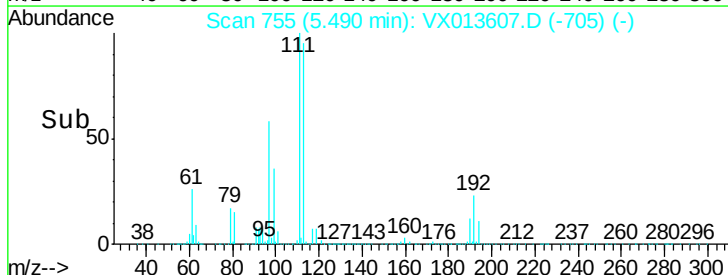
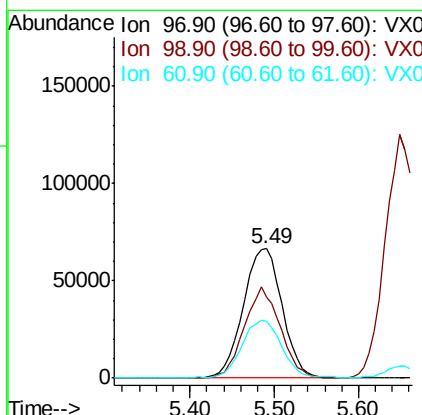
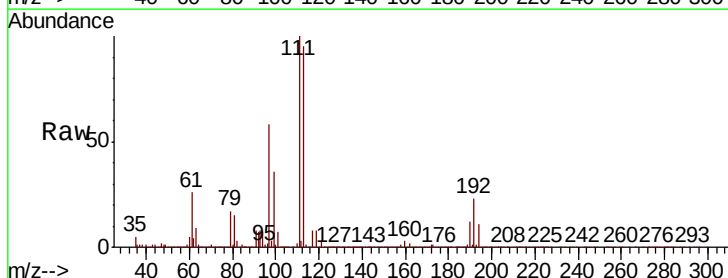
Manual Integrations
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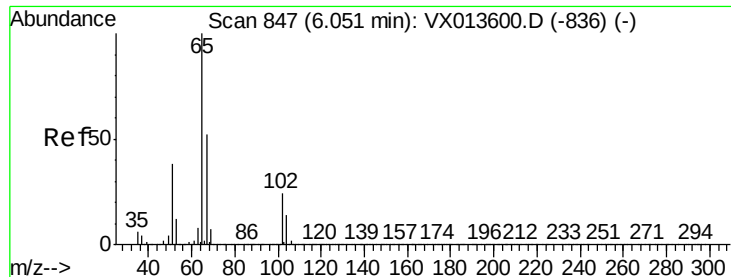
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#32
1,1,1-Trichloroethane
Concen: 19.860 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.6	77.4
61	45.7	36.1	54.1





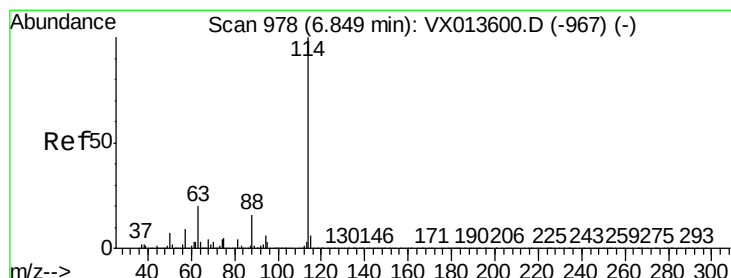
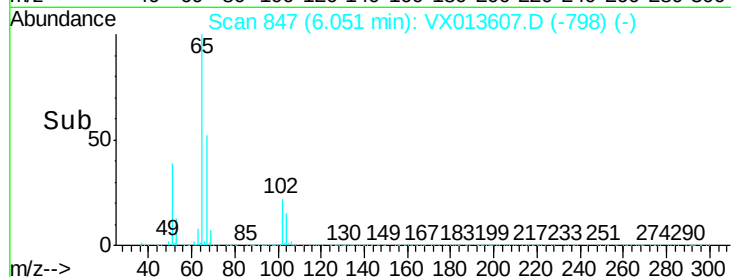
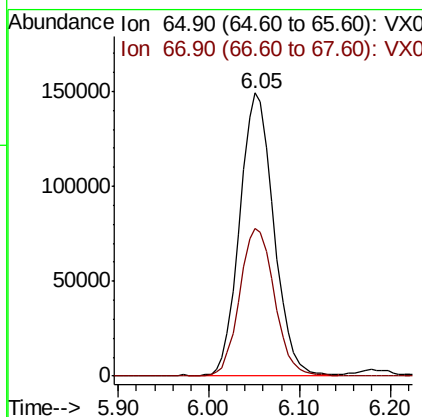
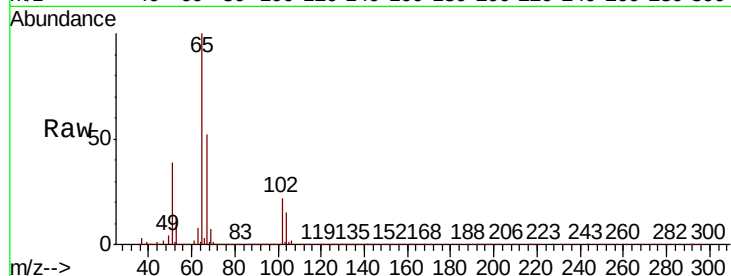
#33
 1,2-Dichloroethane-d4
 Concen: 48.982 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX013607.D
 Acq: 26 Nov 2019 18:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBS01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	386664		
67	52.7	0.0	104.4	

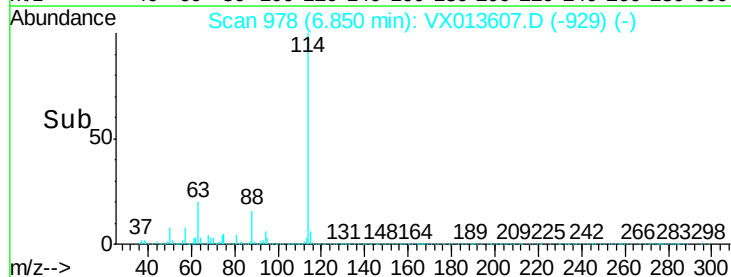
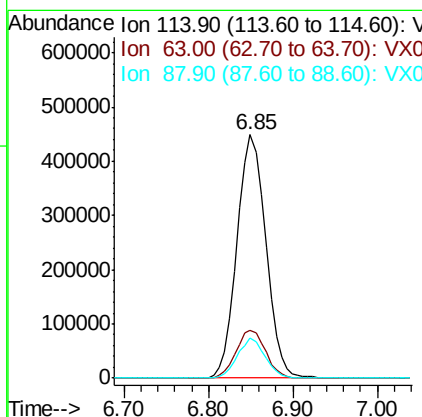
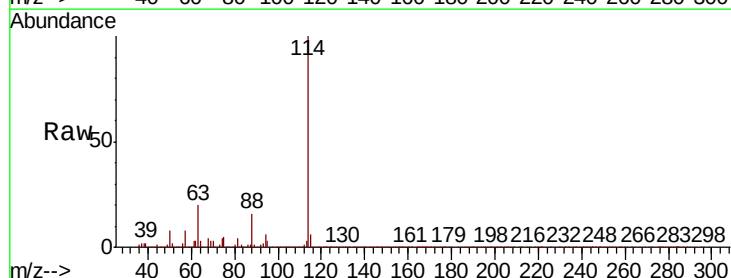
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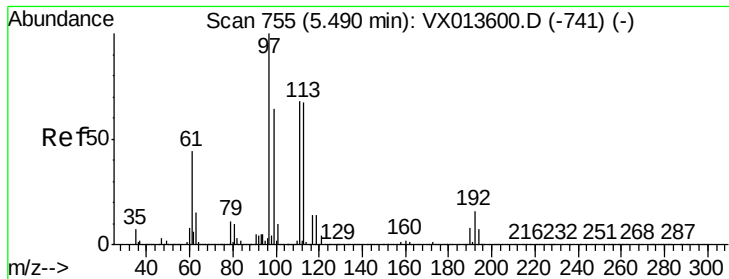
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013607.D
 Acq: 26 Nov 2019 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1041428		
63	19.7	0.0	39.6	
88	16.1	0.0	31.4	





#35

Dibromofluoromethane

Concen: 49.280 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

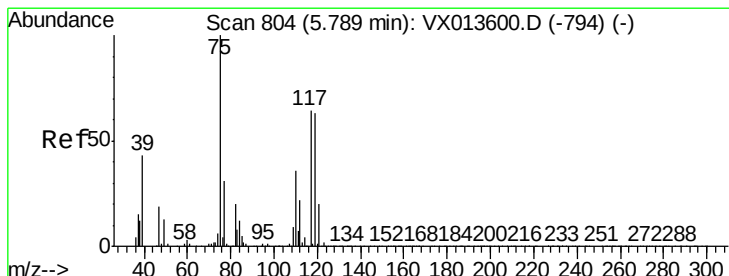
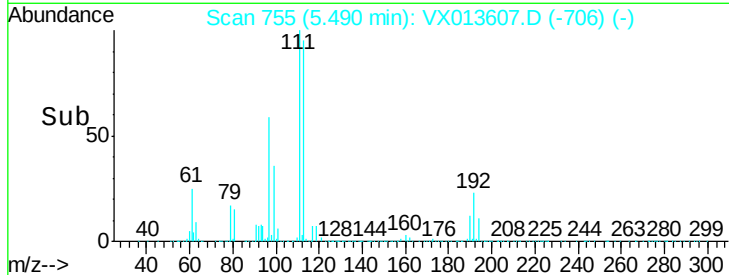
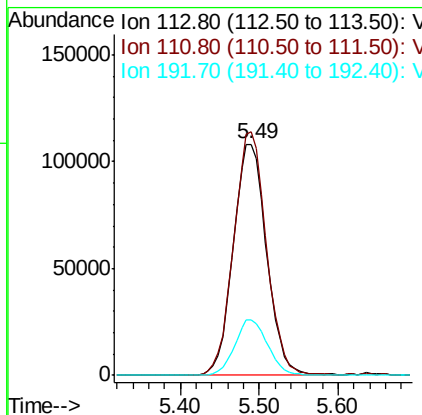
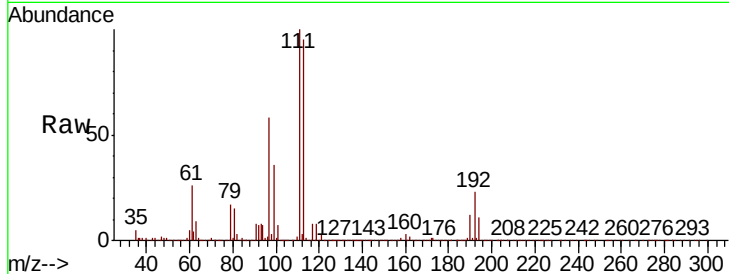
ClientSampleId :

VX1126WBS01

Tot Ion:	113	Resp:	317273
Ion Ratio	Lower	Upper	
113	100		
111	103.0	83.6	125.4
192	24.0	19.2	28.8

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 20.000 ug/l

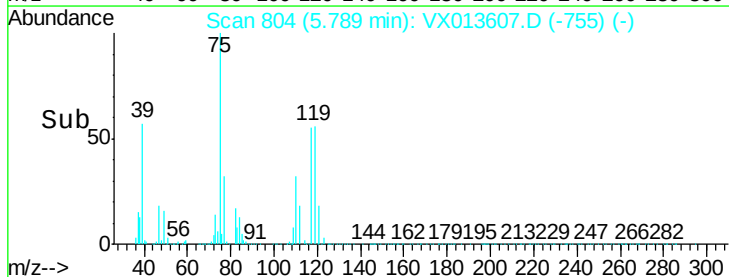
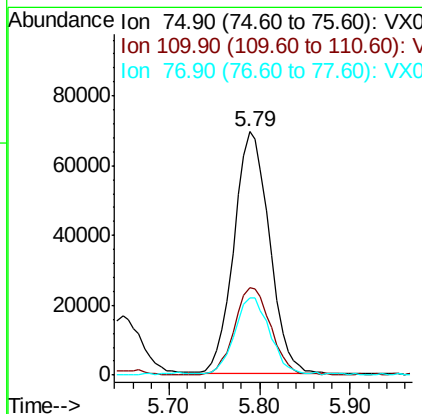
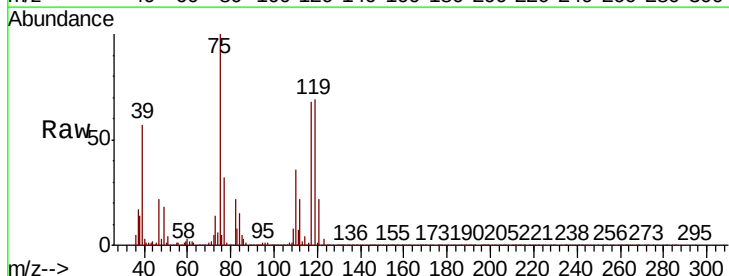
RT: 5.79 min Scan# 804

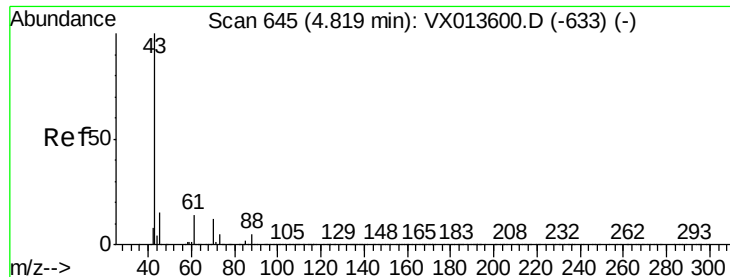
Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Tgt Ion:	75	Resp:	189076
Ion Ratio	Lower	Upper	
75	100		
110	37.2	18.1	54.1
77	30.6	24.5	36.7





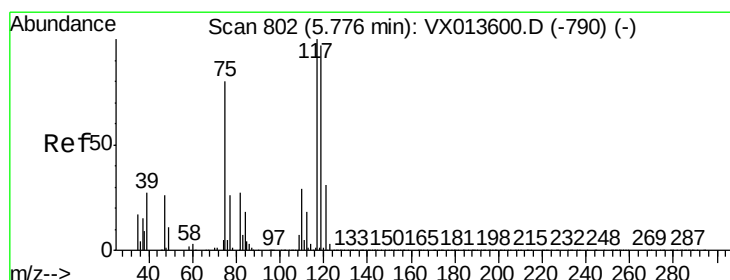
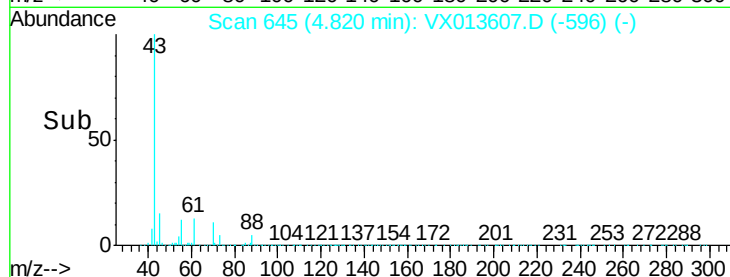
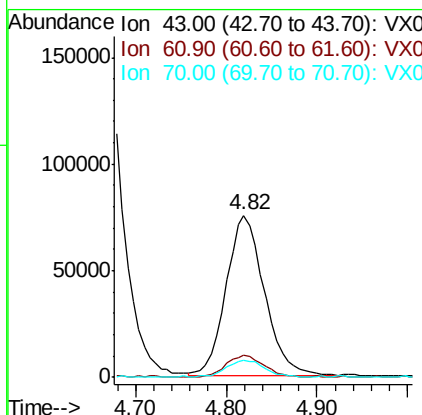
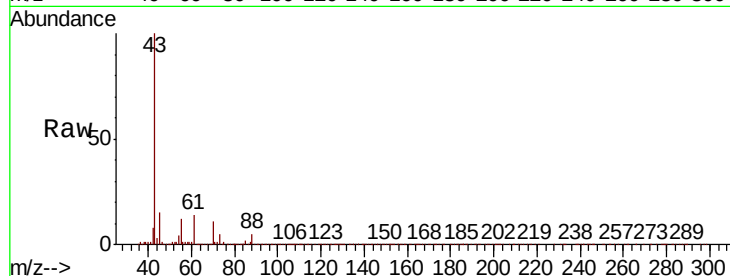
#37
Ethyl Acetate
Concen: 20.765 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.0	16.4
70	10.4	8.6	12.8

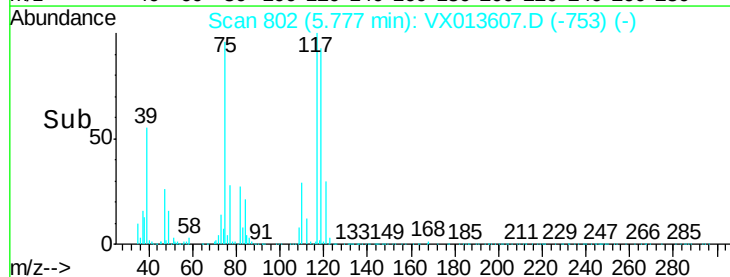
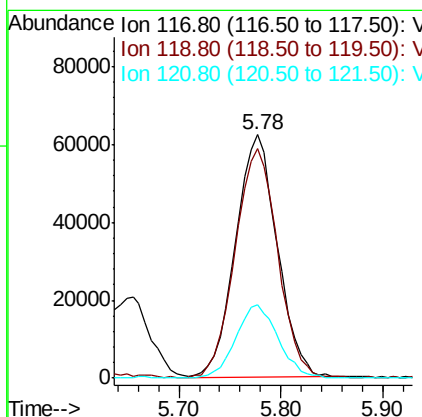
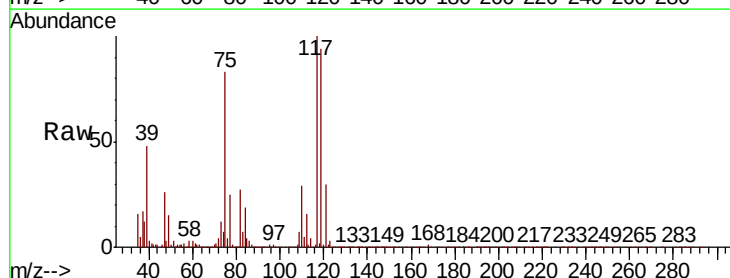
Manual Integrations
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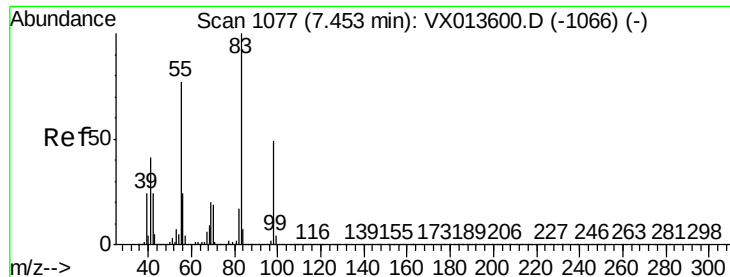
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#38
Carbon Tetrachloride
Concen: 20.315 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.5	116.3
121	30.2	25.0	37.6





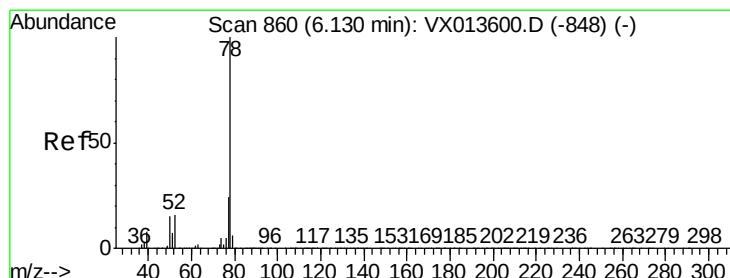
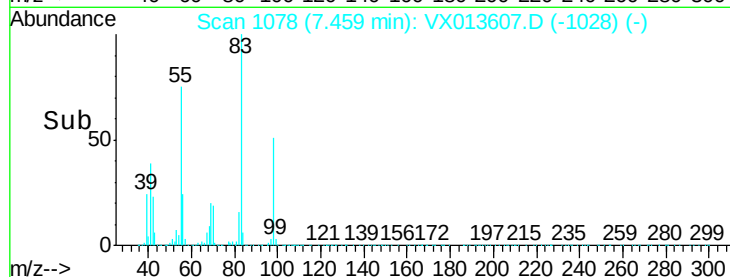
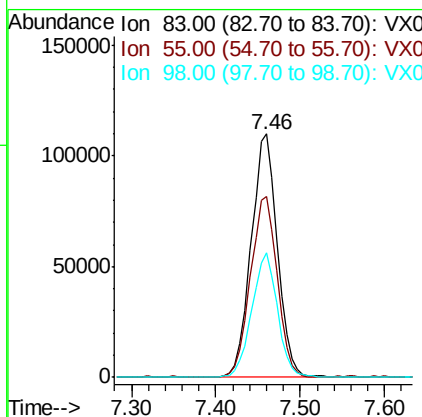
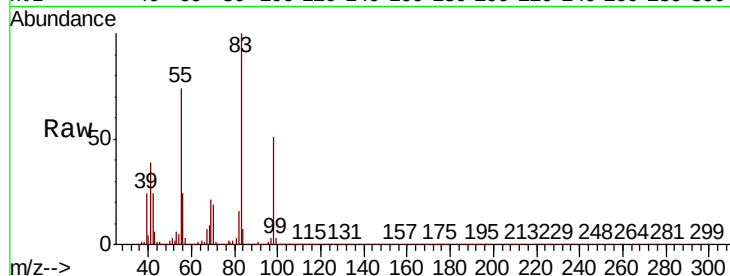
#39
Methylvlcyclohexane
Concen: 19.872 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	74.0	61.9	92.9
98	50.9	39.4	59.0

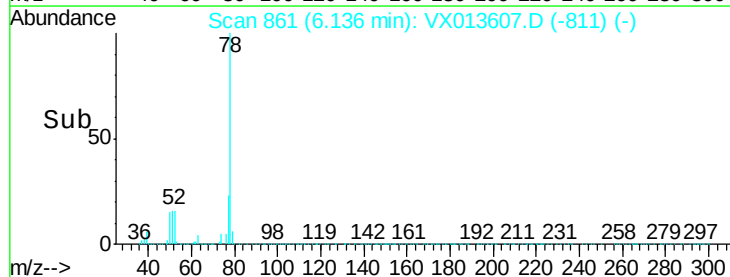
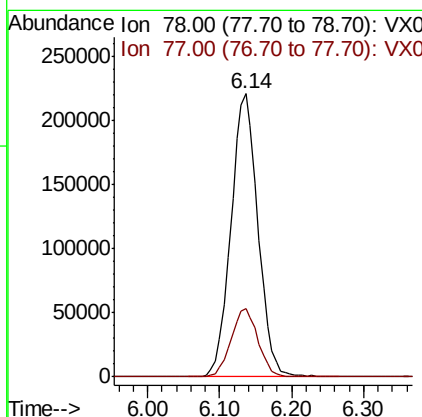
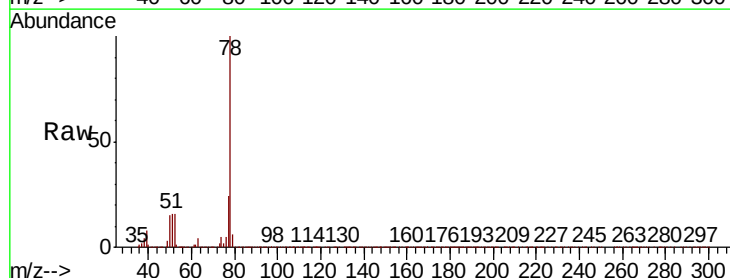
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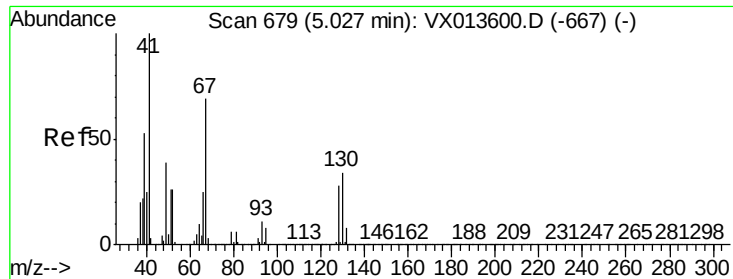
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#40
Benzene
Concen: 19.895 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.4





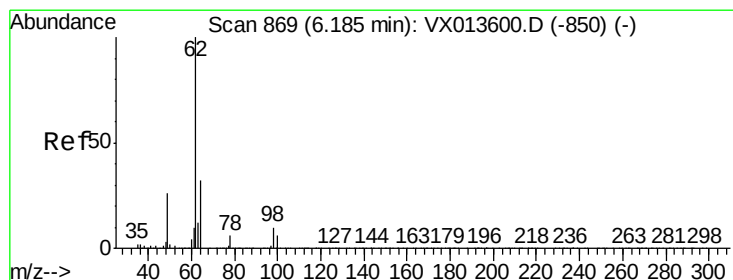
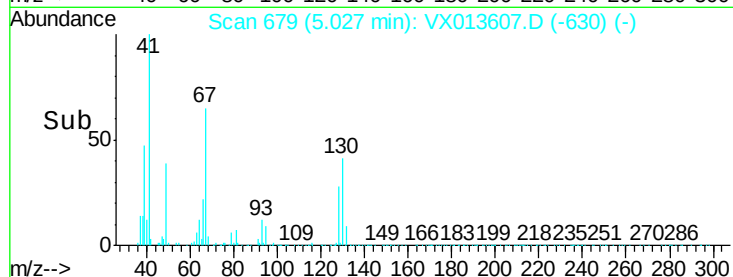
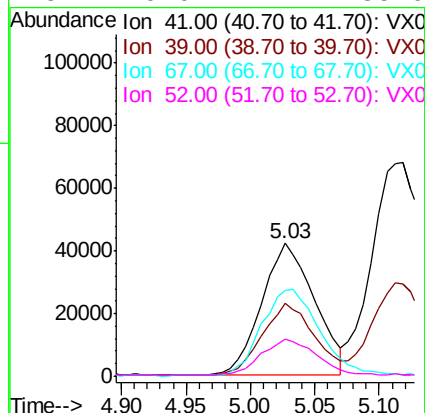
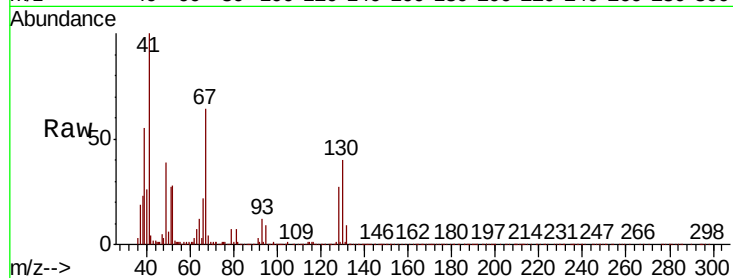
#41
Methacrylonitrile
Concen: 20.692 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		120352		
39	53.0	42.9	64.3		
67	71.7	57.4	86.0		
52	29.0	22.4	33.6		

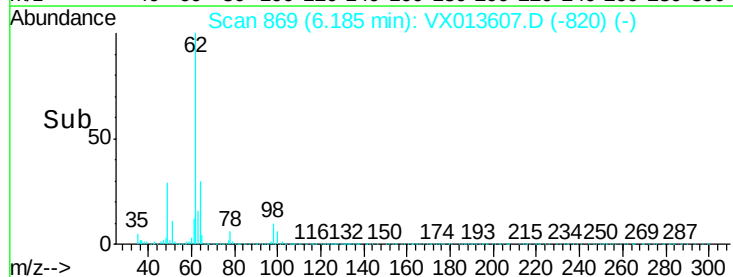
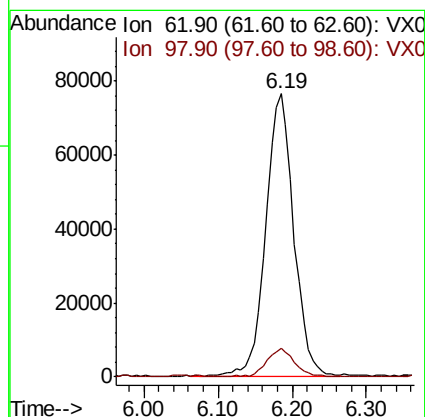
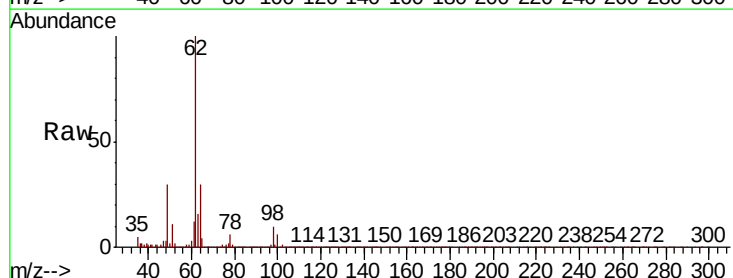
Manual Integrations
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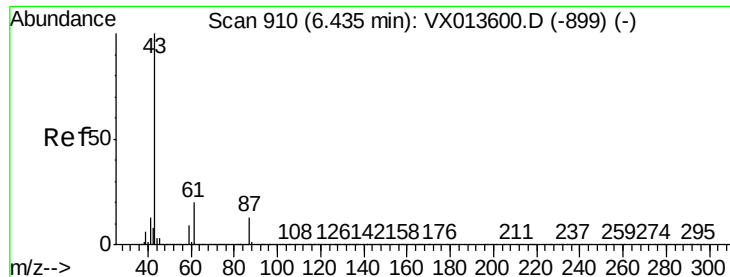
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#42
1,2-Dichloroethane
Concen: 20.571 ug/l
RT: 6.19 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		201994		
98	9.7	0.0	20.8		





#43

Isopropyl Acetate

Concen: 20.374 ug/l

RT: 6.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

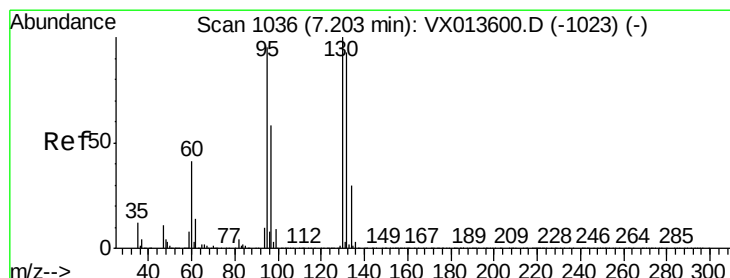
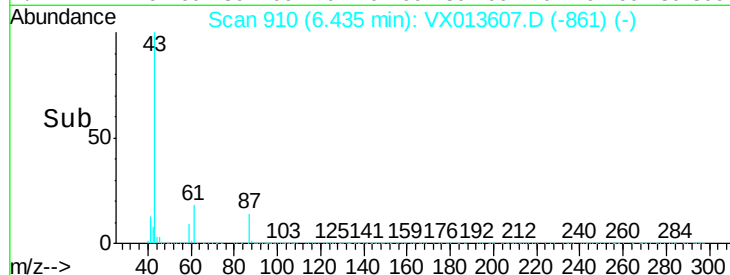
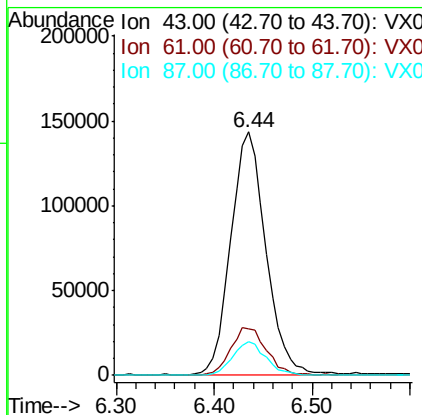
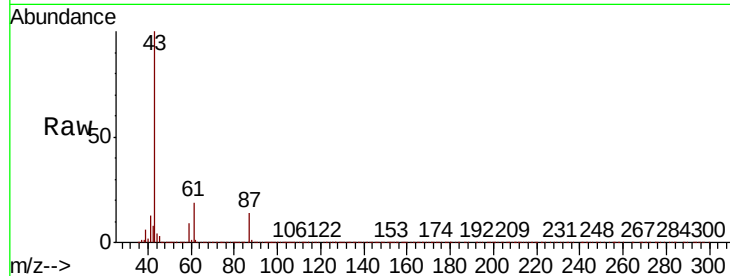
ClientSampleId :

VX1126WBS01

Tot Ion:	43	Resp:	355726
Ion	Ratio	Lower	Upper
43	100		
61	19.5	16.3	24.5
87	13.3	10.8	16.2

Manual Integrations
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11/27/2019 3:42:29 PM



#44

Trichloroethene

Concen: 20.114 ug/l

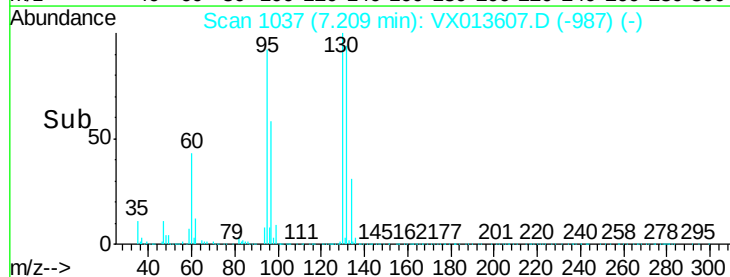
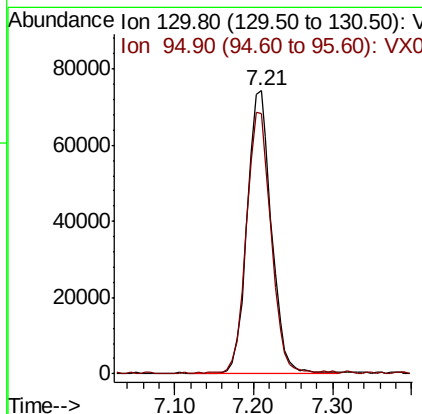
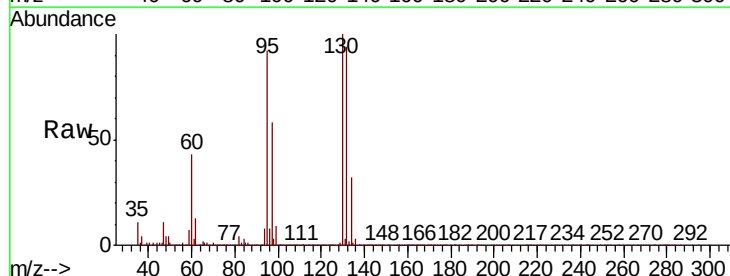
RT: 7.21 min Scan# 1037

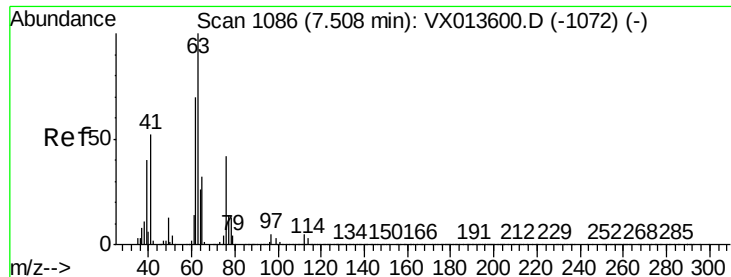
Delta R.T. 0.01 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Tgt Ion:	130	Resp:	158944
Ion	Ratio	Lower	Upper
130	100		
95	91.8	0.0	190.8





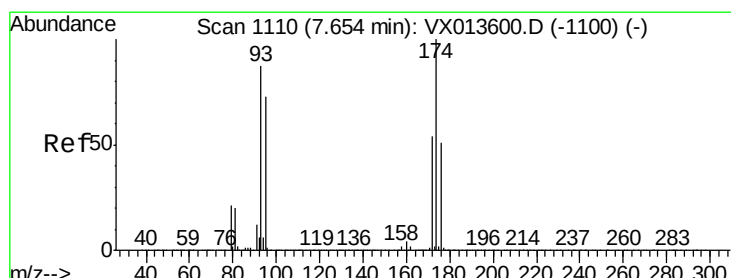
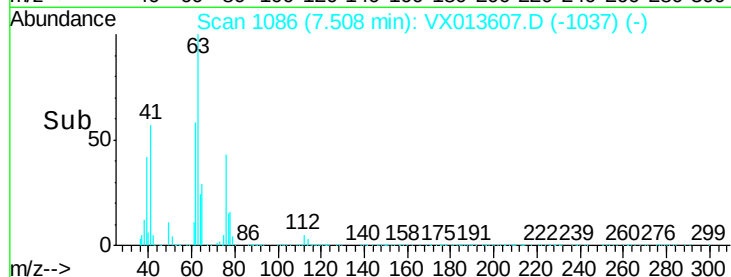
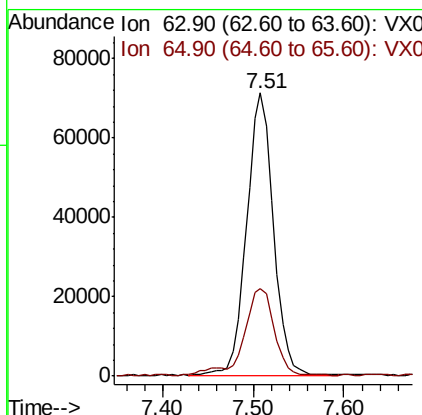
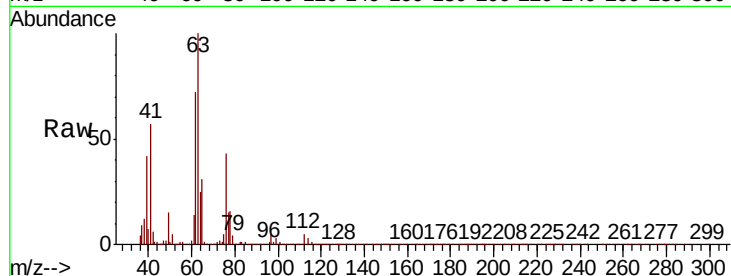
#45
 1,2-Dichloropropane
 Concen: 20.127 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX013607.D
 Acq: 26 Nov 2019 18:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.7	25.5	38.3

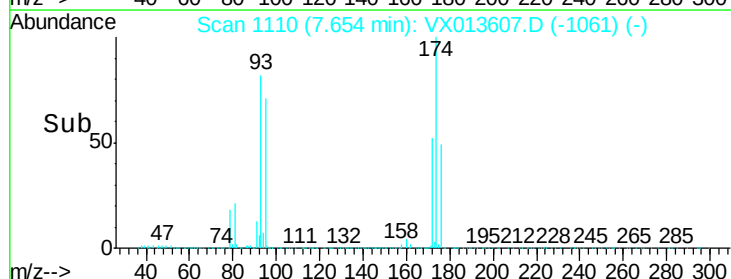
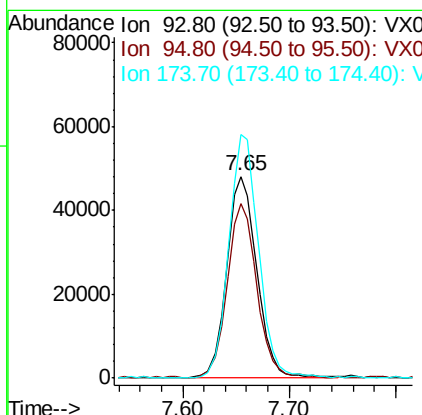
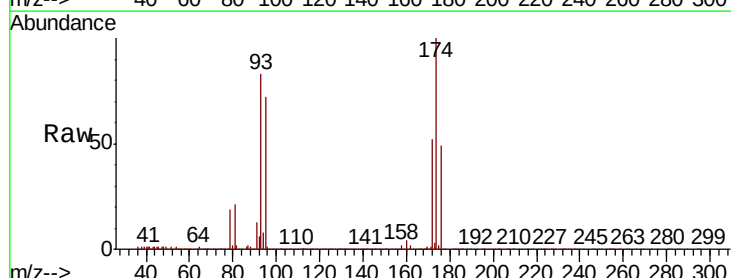
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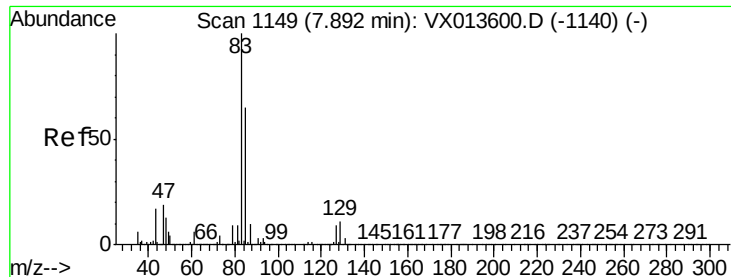
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#46
 Dibromomethane
 Concen: 19.385 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX013607.D
 Acq: 26 Nov 2019 18:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	85.3	66.2	99.2
174	120.2	93.4	140.0





#47

Bromodichloromethane

Concen: 20.070 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

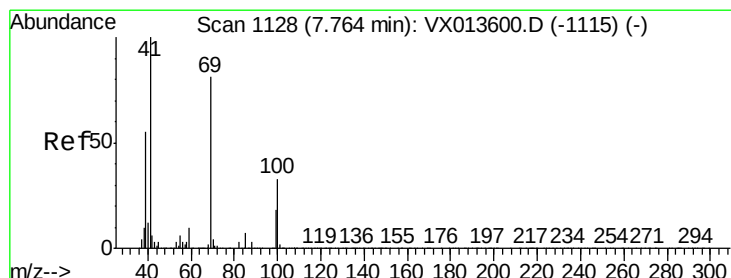
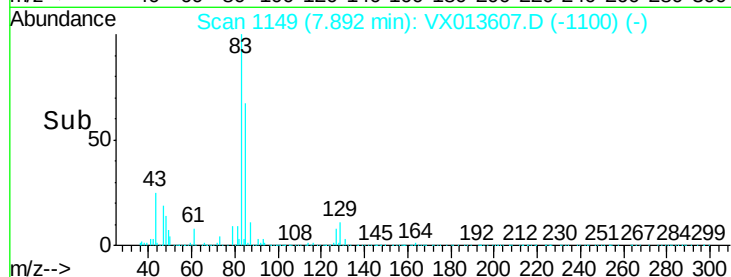
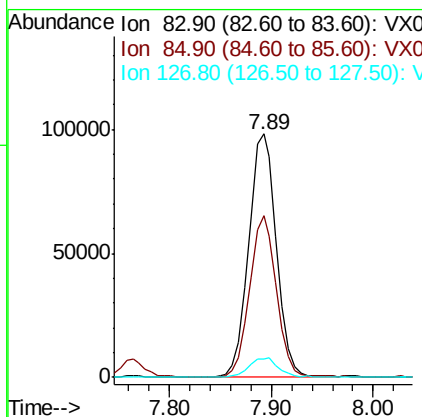
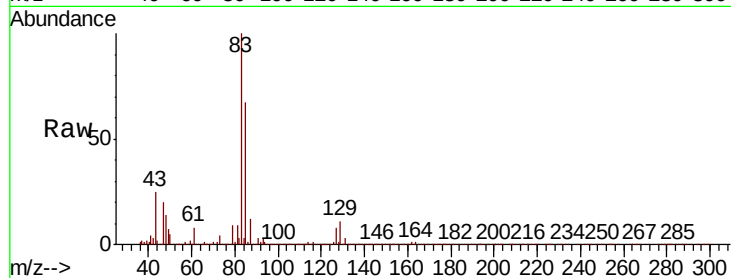
ClientSampleId :

VX1126WBS01

Tot Ion:	83	Resp:	185636
Ion Ratio	Lower	Upper	
83	100		
85	66.5	52.1	78.1
127	7.5	7.0	10.4

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#48

Methyl methacrylate

Concen: 20.664 ug/l

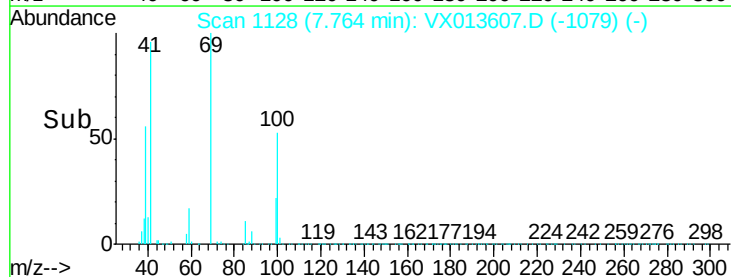
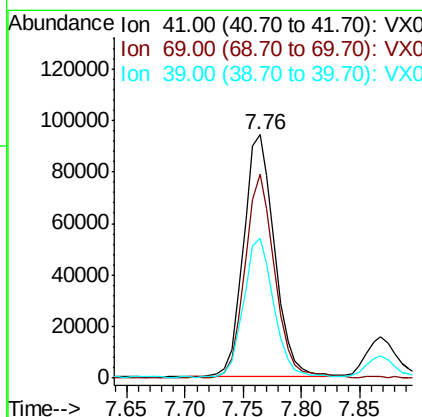
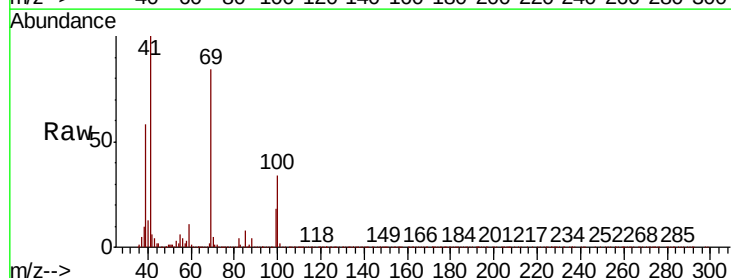
RT: 7.76 min Scan# 1128

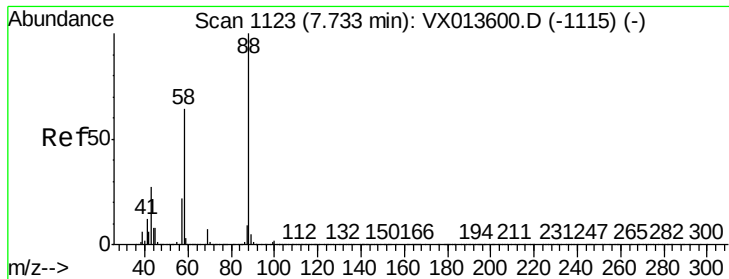
Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Tgt Ion:	41	Resp:	175296
Ion Ratio	Lower	Upper	
41	100		
69	80.0	64.7	97.1
39	57.3	43.8	65.6





#49

1,4-Dioxane

Concen: 375.922 ug/l

RT: 7.73 min Scan# 1123

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

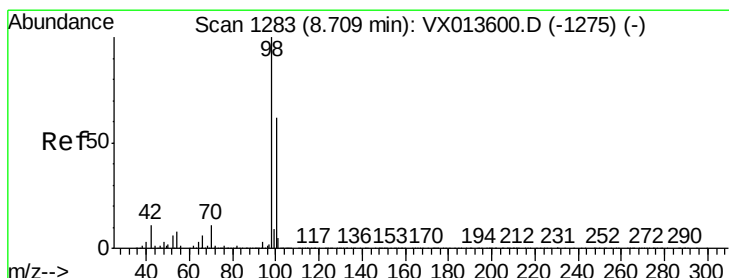
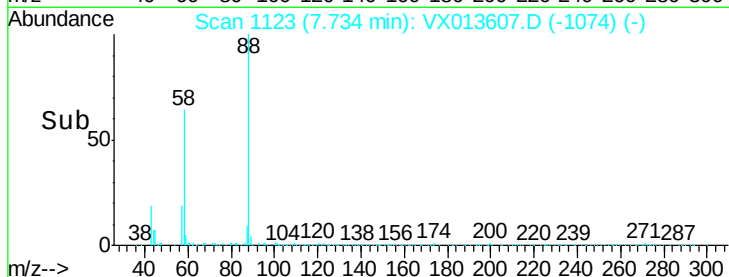
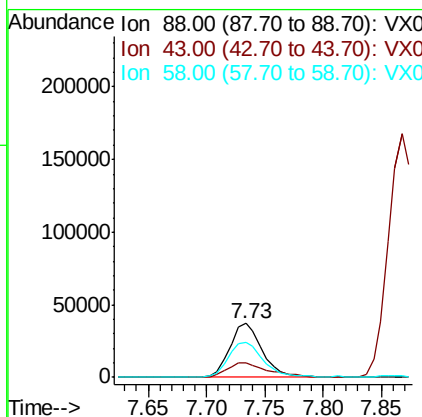
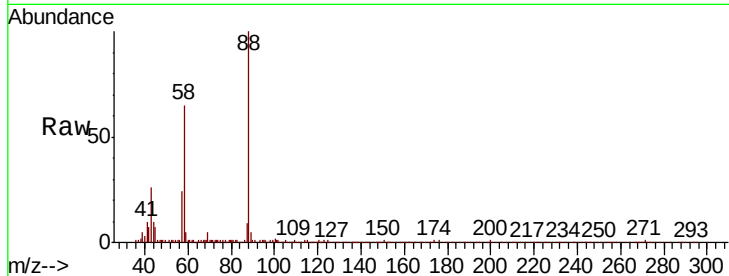
ClientSampleId :

VX1126WBS01

Tot Ion:	88	Resp:	71384
Ion Ratio	Lower	Upper	
88	100		
43	34.7	25.8	38.6
58	70.0	54.6	82.0

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#50

Toluene-d8

Concen: 49.411 ug/l

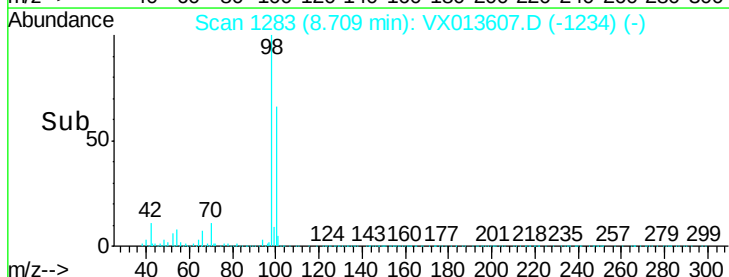
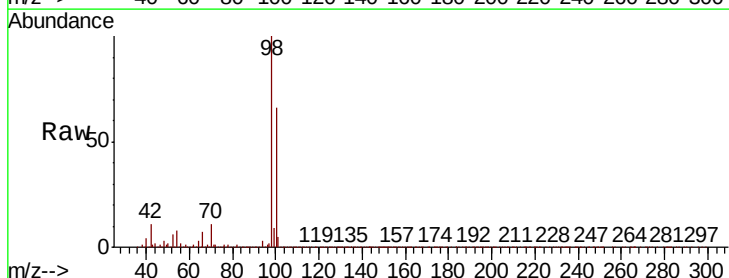
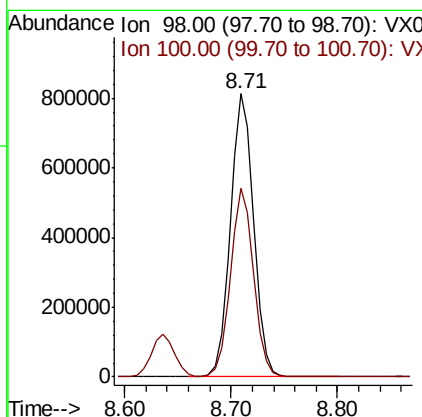
RT: 8.71 min Scan# 1283

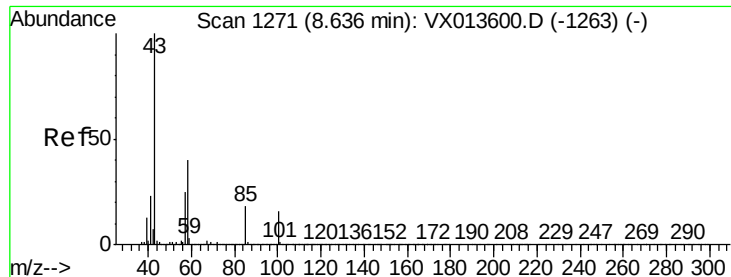
Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Tgt Ion:	98	Resp:	1239443
Ion Ratio	Lower	Upper	
98	100		
100	65.8	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 102.573 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS01

Tot Ion: 43 Resp: 1126532

Ion Ratio Lower Upper

43 100

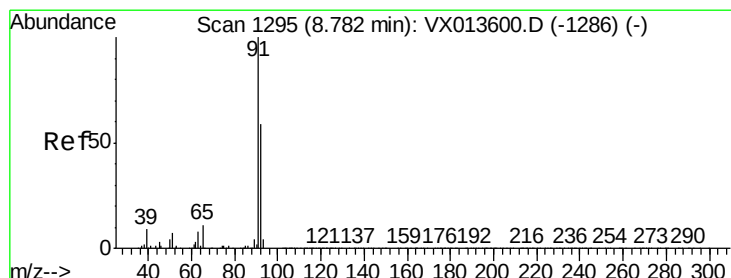
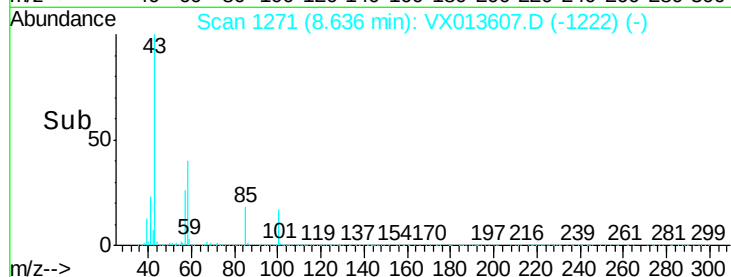
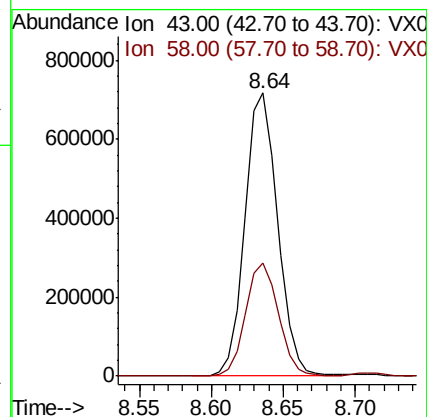
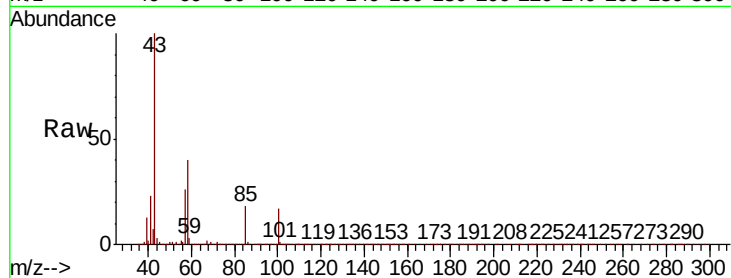
58 40.1 32.1 48.1

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#52

Toluene

Concen: 20.153 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VX013607.D

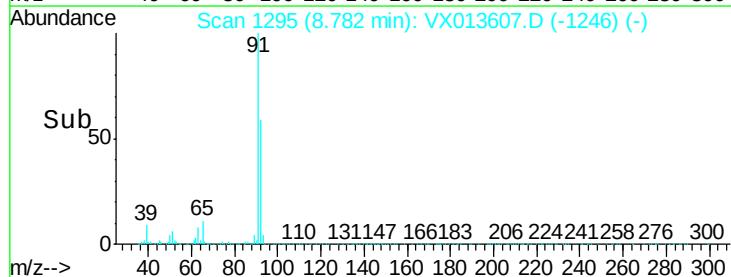
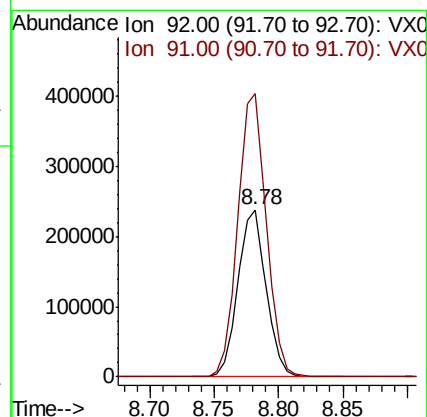
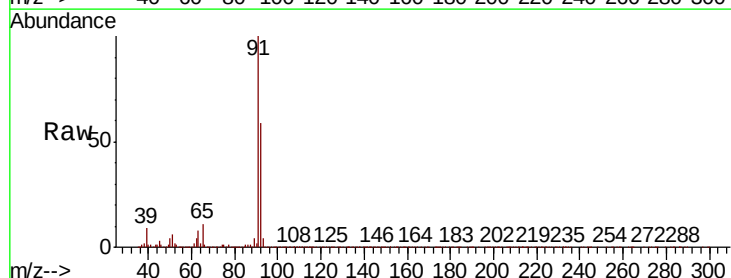
Acq: 26 Nov 2019 18:33

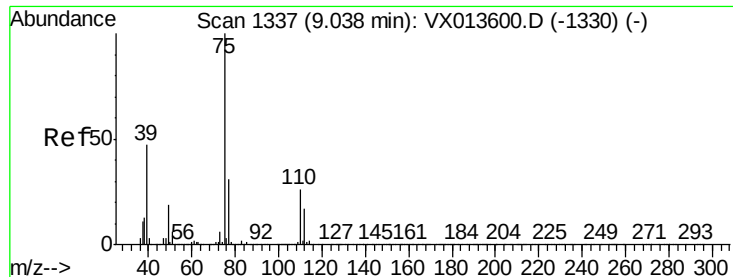
Tgt Ion: 92 Resp: 360475

Ion Ratio Lower Upper

92 100

91 172.9 136.2 204.2





#53

t-1,3-Dichloropropene

Concen: 19.447 ug/l

RT: 9.04 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS01

Tot Ion: 75 Resp: 204741

Ion Ratio Lower Upper

75 100

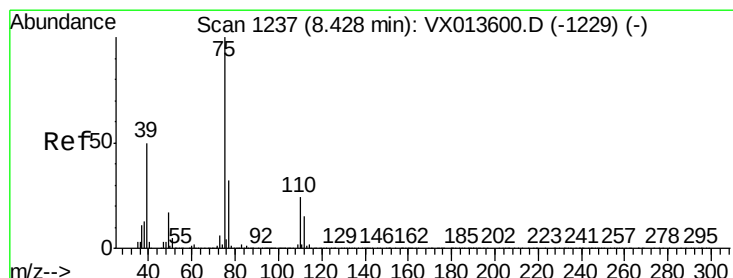
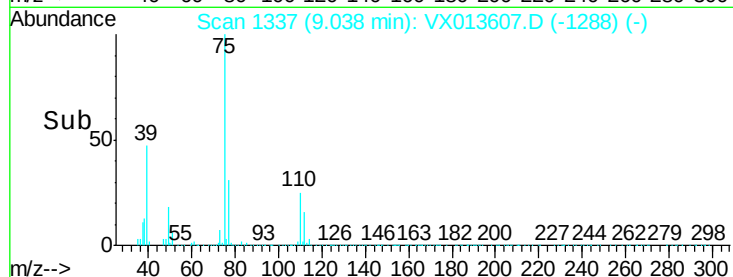
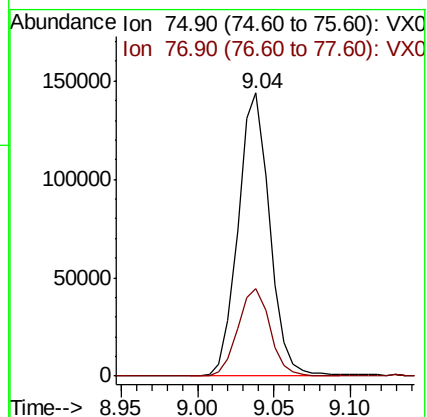
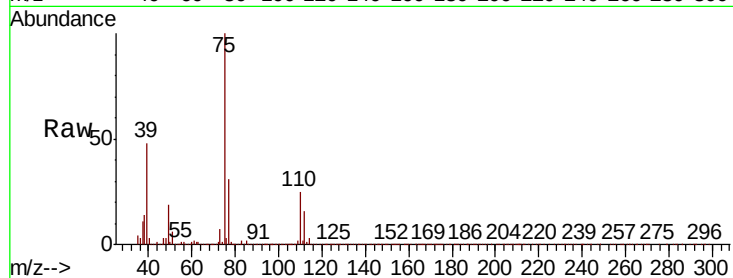
77 30.9 24.4 36.6

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#54

cis-1,3-Dichloropropene

Concen: 20.217 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

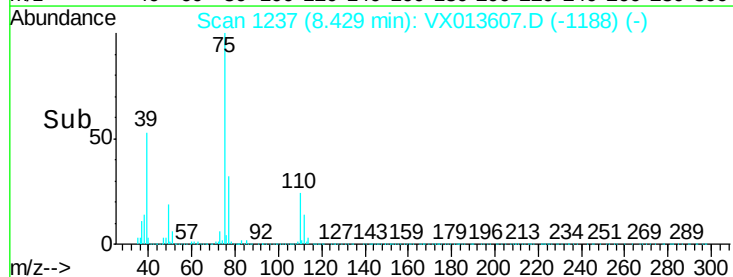
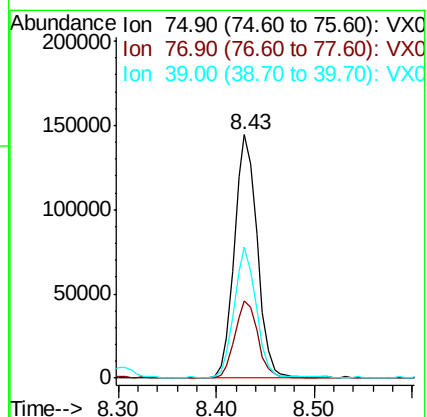
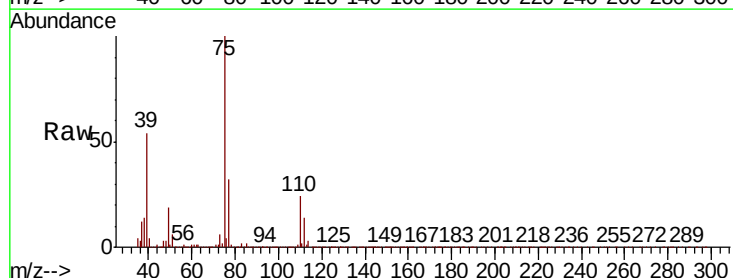
Tgt Ion: 75 Resp: 232537

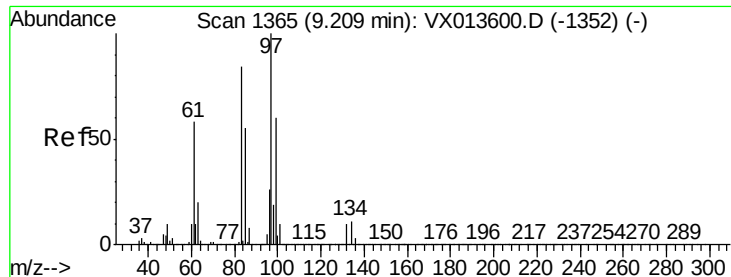
Ion Ratio Lower Upper

75 100

77 31.4 25.8 38.6

39 53.5 39.9 59.9





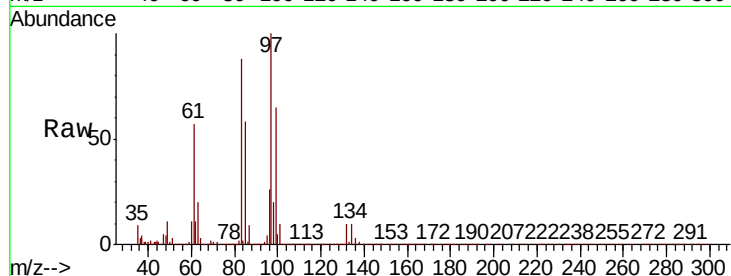
#55
 1,1,2-Trichloroethane
 Concen: 20.277 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX013607.D
 Acq: 26 Nov 2019 18:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100				
83	87.9	67.3	100.9		
85	57.2	43.6	65.4		
99	64.7	48.2	72.4		

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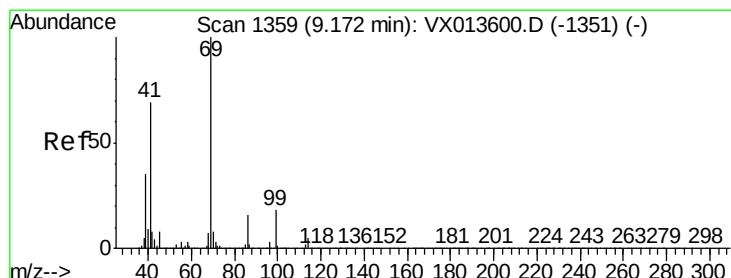
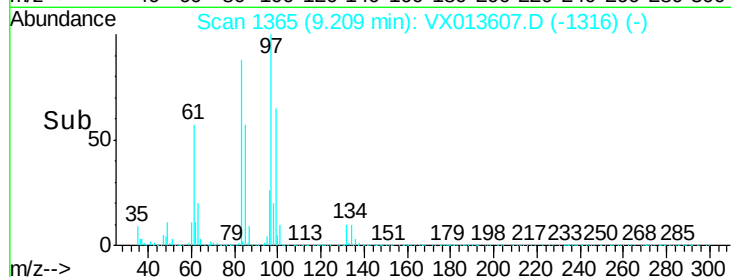
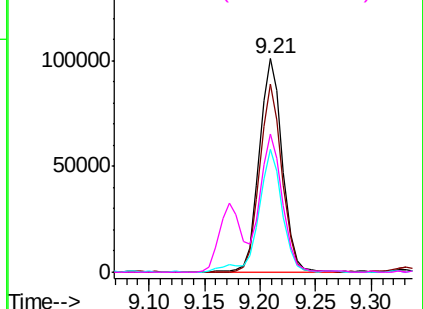
Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

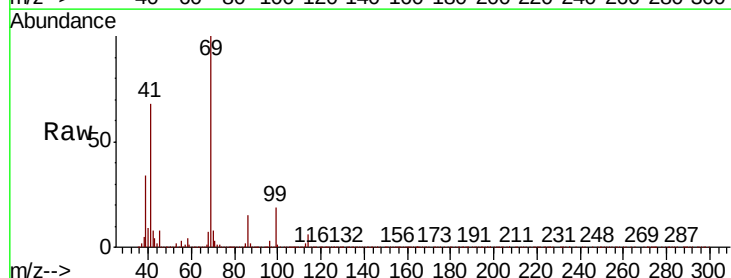
Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56
 Ethyl methacrylate
 Concen: 20.031 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX013607.D
 Acq: 26 Nov 2019 18:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100				
41	69.9	55.0	82.4		
39	36.3	28.7	43.1		

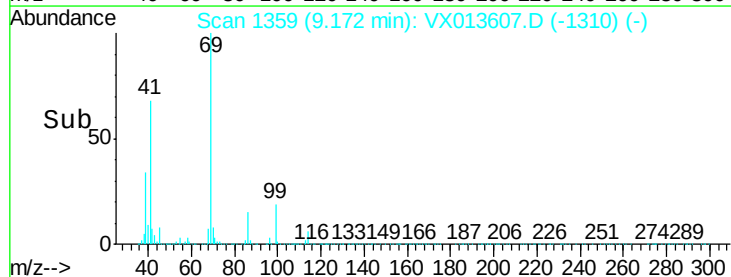
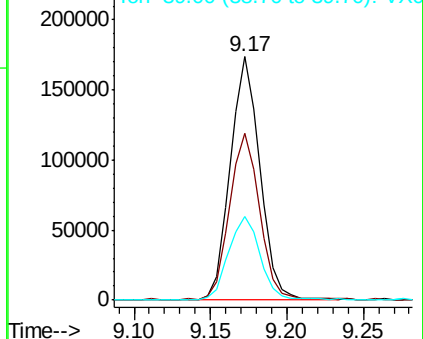


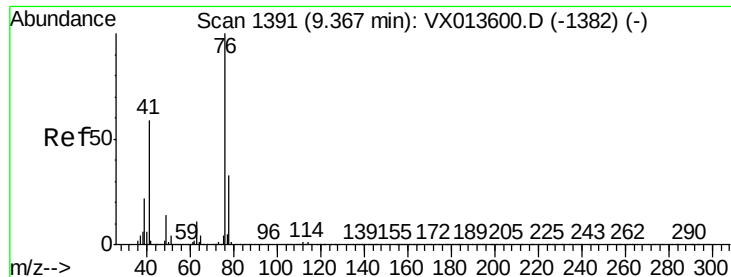
Abundance

Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





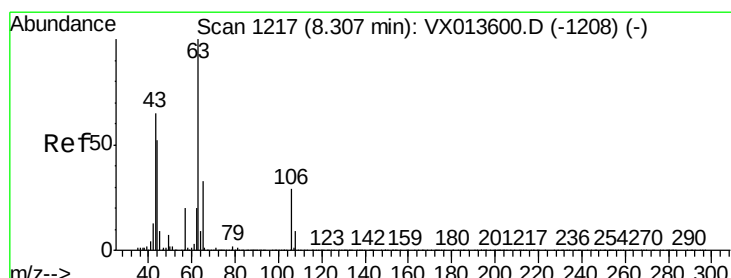
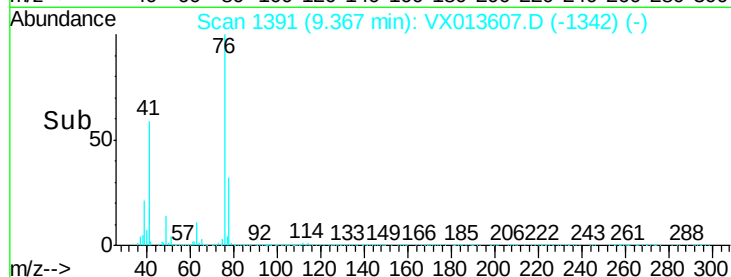
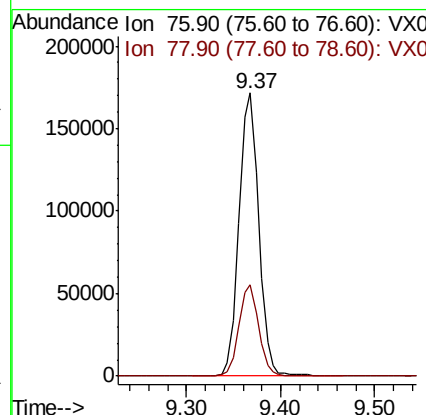
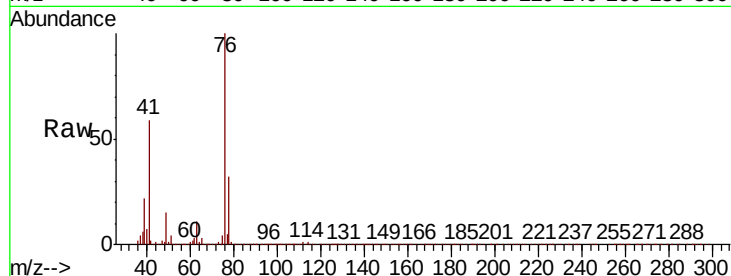
#57
 1,3-Dichloropropane
 Concen: 20.142 ug/l
 RT: 9.37 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: VX013607.D
 Acq: 26 Nov 2019 18:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	31.8	26.0	39.0

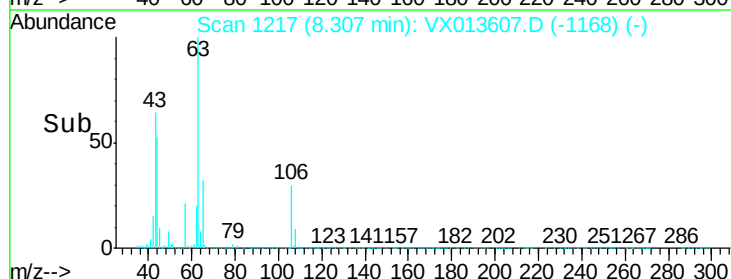
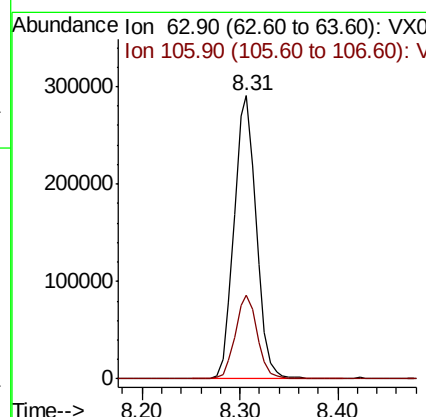
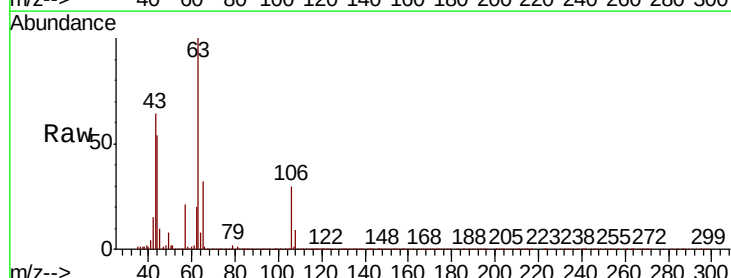
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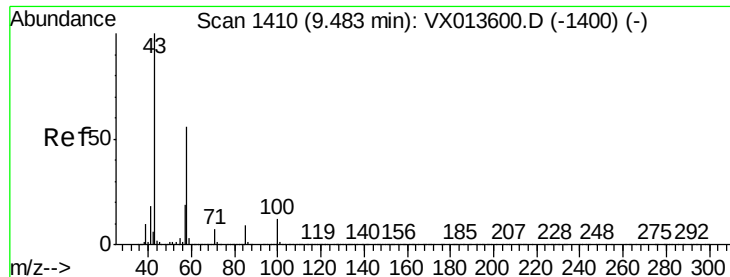
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#58
 2-Chloroethyl Vinyl ether
 Concen: 100.395 ug/l
 RT: 8.31 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: VX013607.D
 Acq: 26 Nov 2019 18:33

Tgt Ion	Ratio	Lower	Upper
63	100		
106	29.6	23.4	35.0





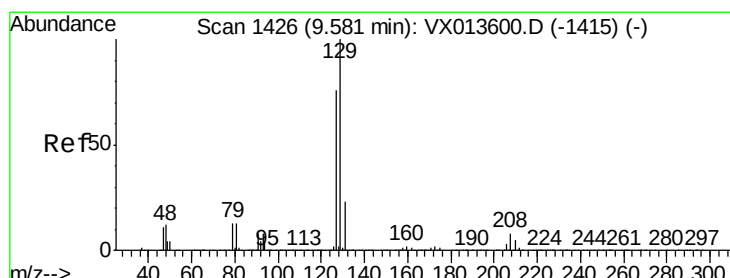
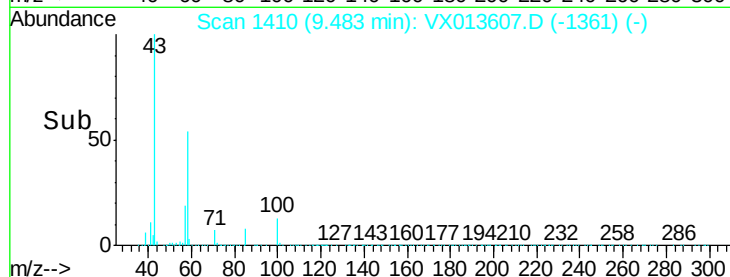
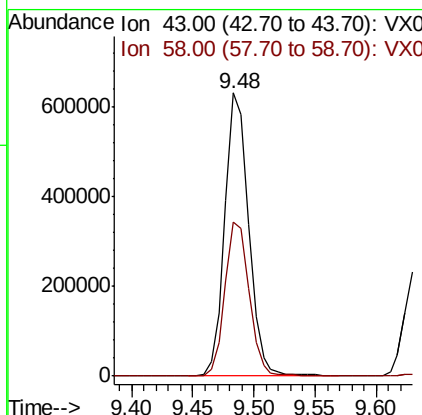
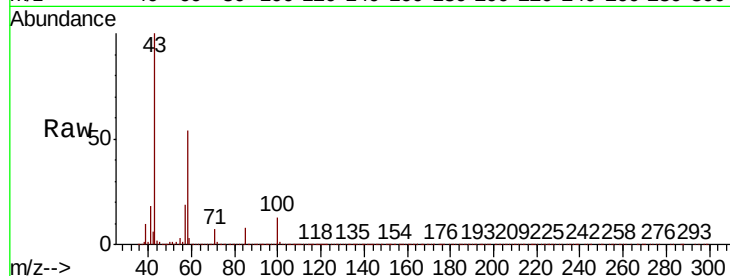
#59
2-Hexanone
Concen: 99.756 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tot Ion: 43 Resp: 854481
Ion Ratio Lower Upper
43 100
58 55.6 28.1 84.4

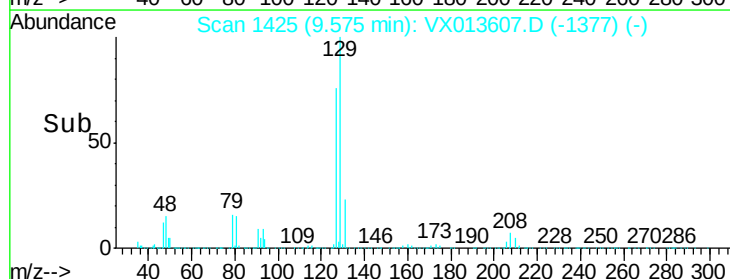
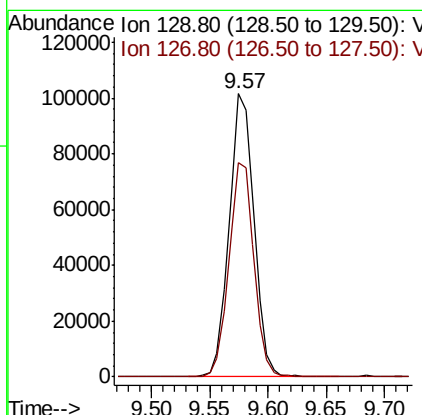
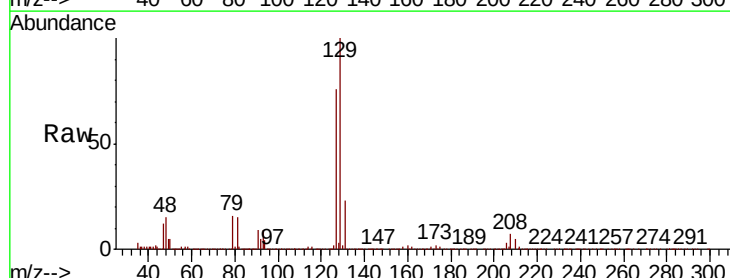
Manual Integrations
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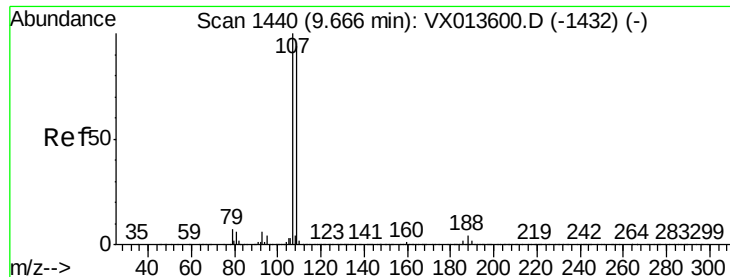
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#60
Dibromochloromethane
Concen: 20.077 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Tgt Ion: 129 Resp: 150190
Ion Ratio Lower Upper
129 100
127 76.3 38.5 115.5





#61

1,2-Dibromoethane

Concen: 20.153 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS01

Tot Ion: 107 Resp: 155150

Ion Ratio Lower Upper

107 100

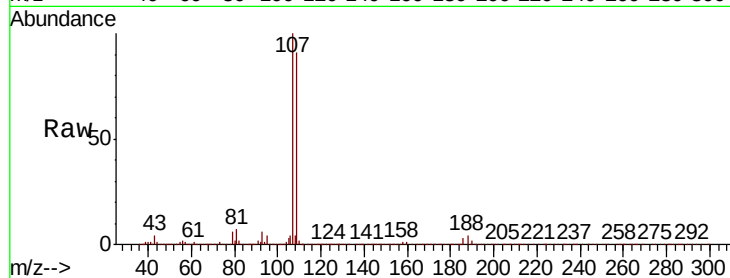
109 93.3 76.1 114.1

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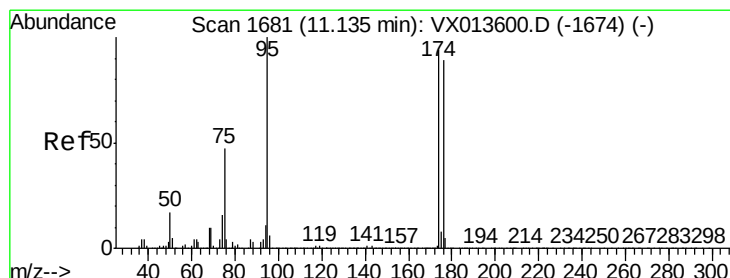
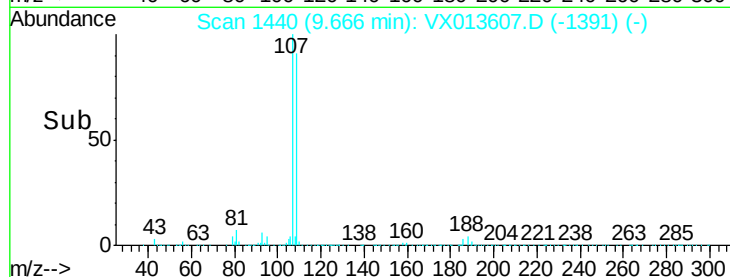
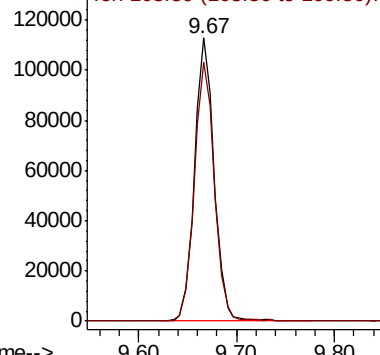
apatel

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.147 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

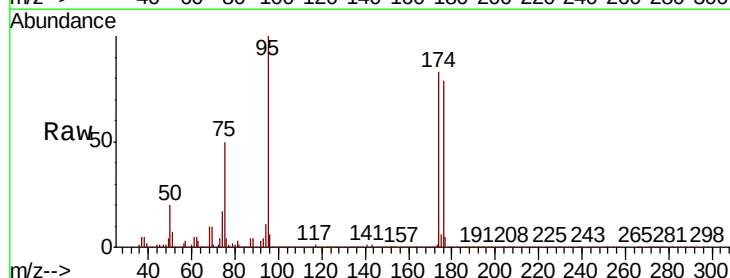
Tgt Ion: 95 Resp: 435513

Ion Ratio Lower Upper

95 100

174 90.2 0.0 180.0

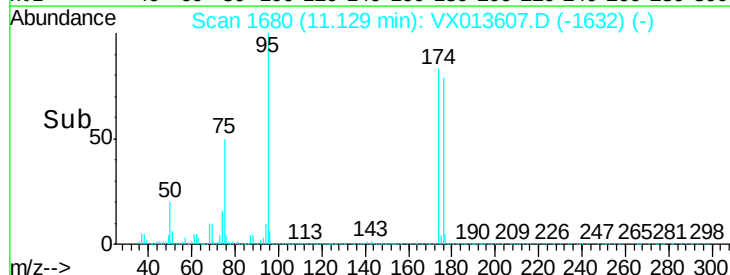
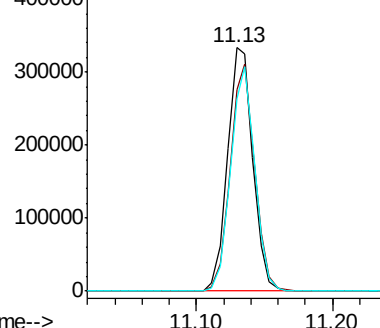
176 88.2 0.0 173.6

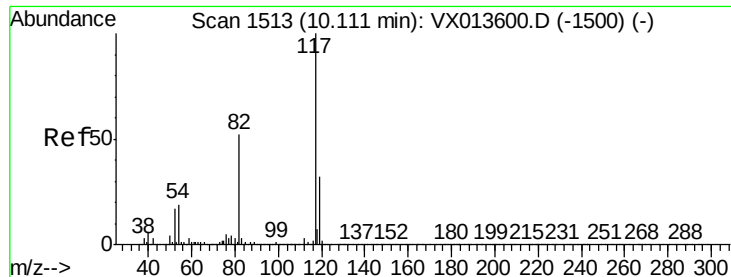


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





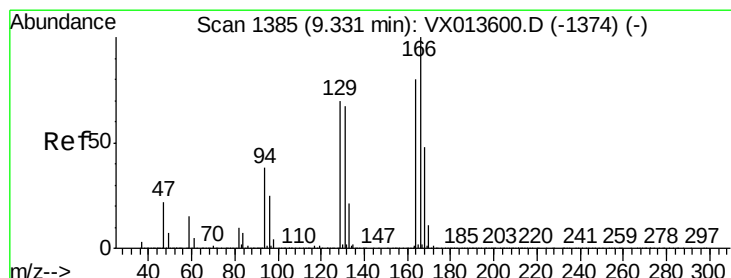
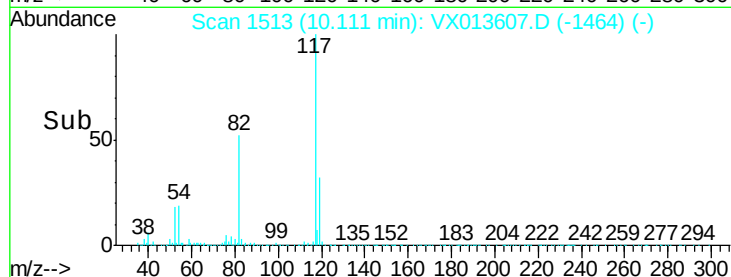
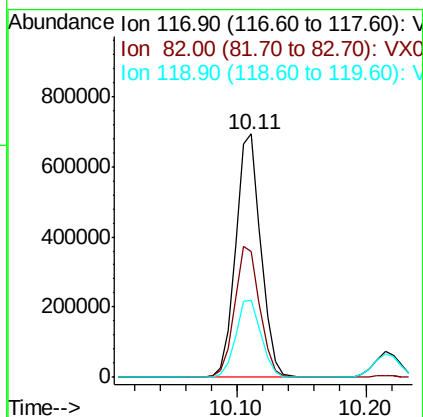
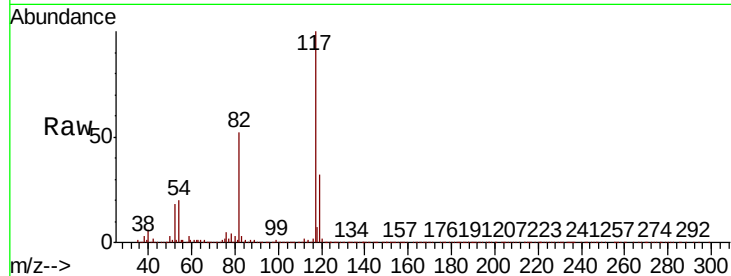
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	936123		
82	51.7	41.8	62.8	
119	31.6	25.8	38.8	

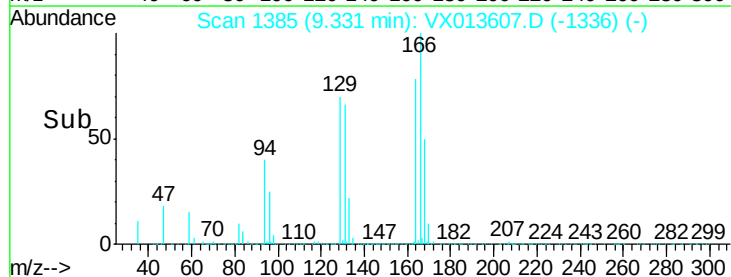
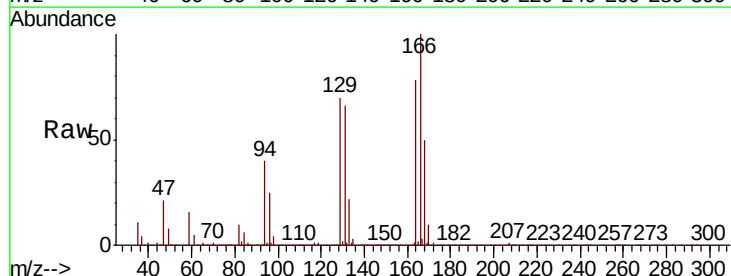
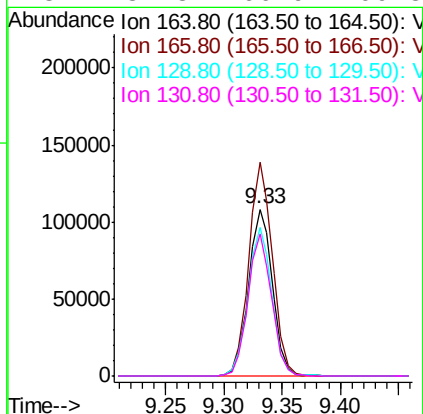
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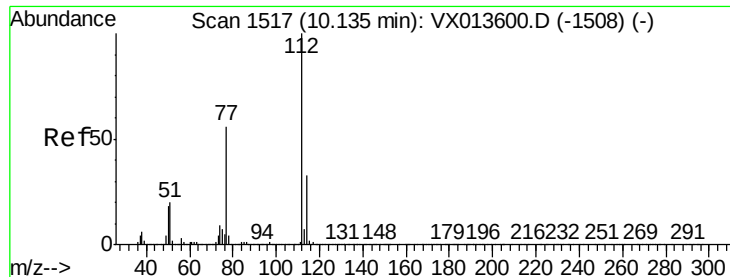
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#64
Tetrachloroethene
Concen: 22.173 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	154792		
166	128.0	99.7	149.5	
129	88.9	70.1	105.1	
131	84.8	66.9	100.3	





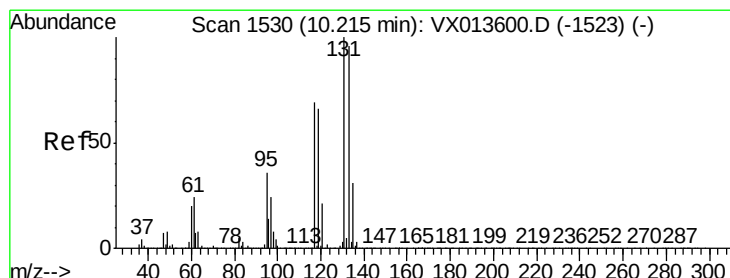
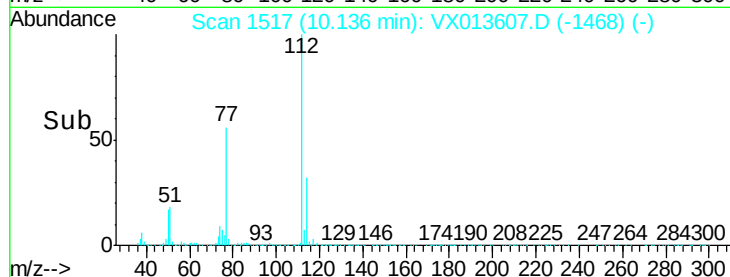
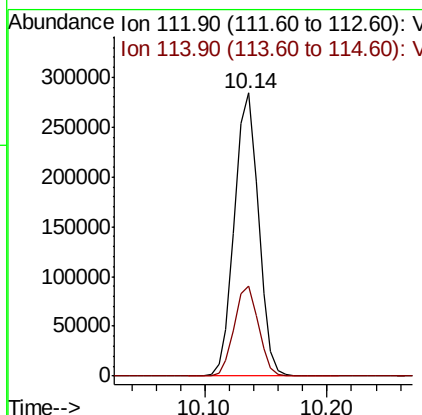
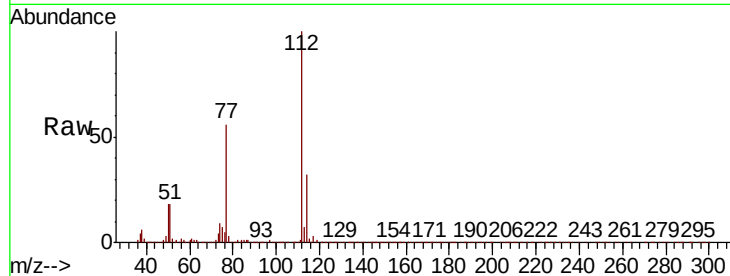
#65
Chlorobenzene
Concen: 19.818 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tot Ion	Ratio	Lower	Upper
112	100		
114	31.7	26.1	39.1

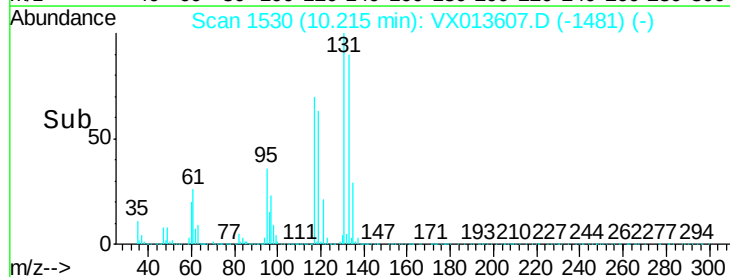
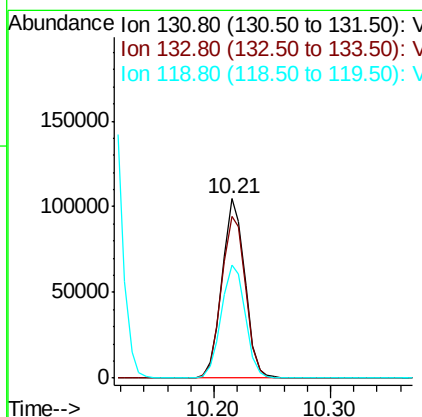
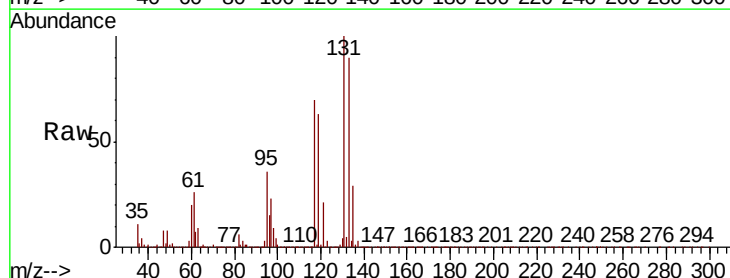
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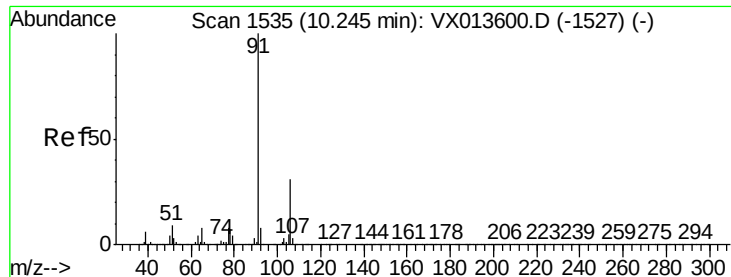
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.276 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Tgt Ion	Ratio	Lower	Upper
131	100		
133	94.4	47.7	143.1
119	66.9	32.9	98.6





#67

Ethyl Benzene

Concen: 20.434 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS01

Tot Ion: 91 Resp: 682467

Ion Ratio Lower Upper

91 100

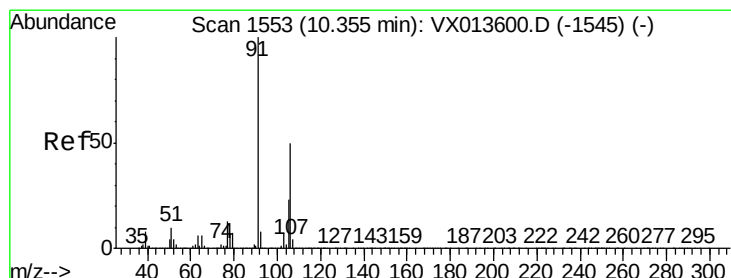
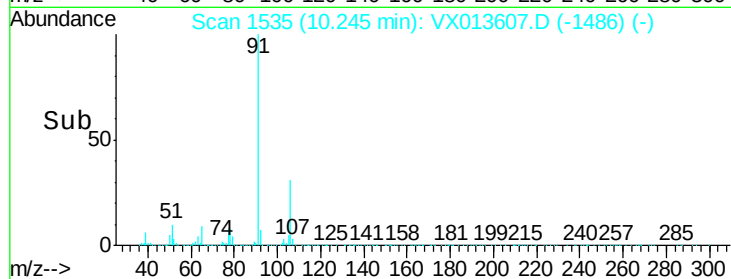
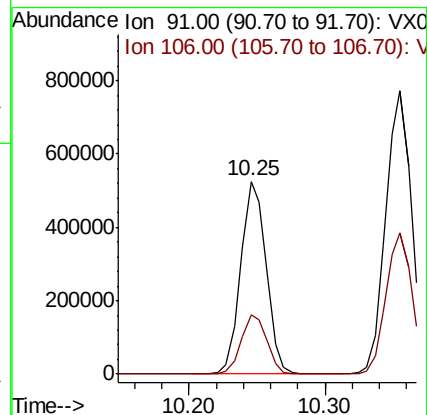
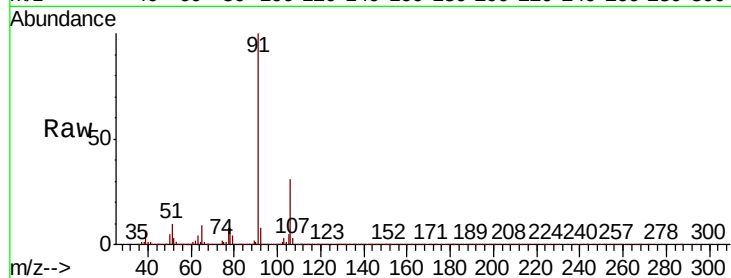
106 30.9 24.5 36.7

Manual Integrations

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#68

m/p-Xylenes

Concen: 40.478 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX013607.D

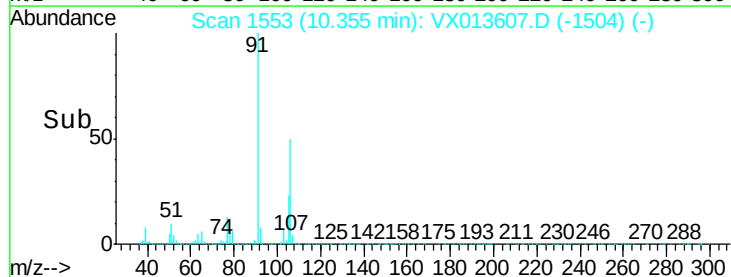
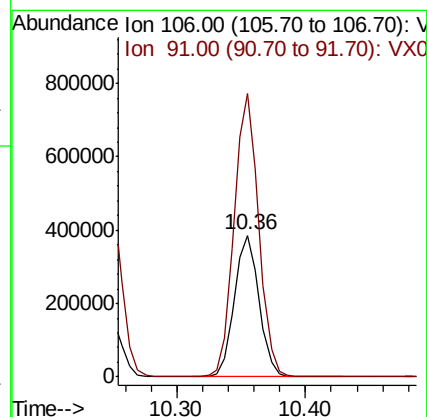
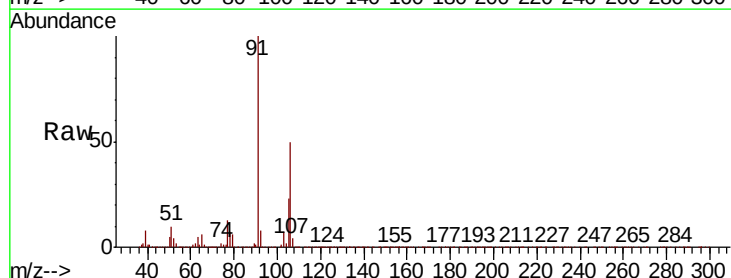
Acq: 26 Nov 2019 18:33

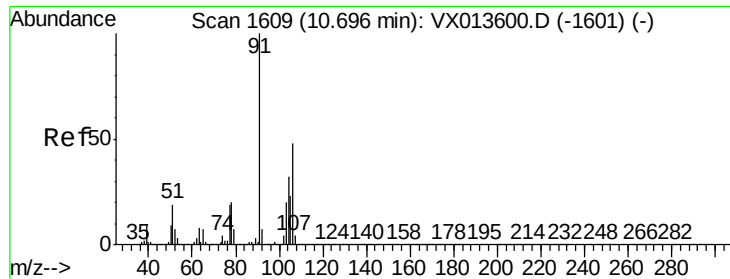
Tgt Ion: 106 Resp: 517579

Ion Ratio Lower Upper

106 100

91 199.0 159.0 238.4





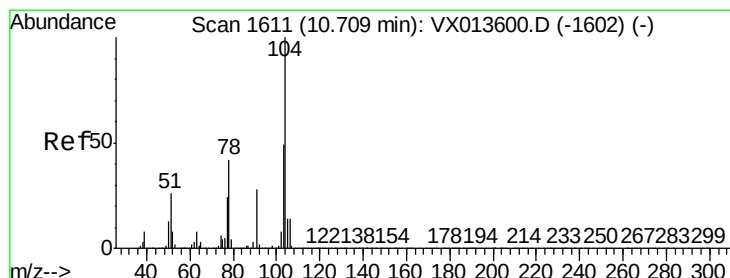
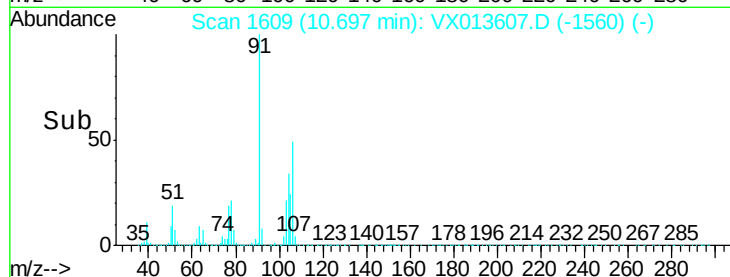
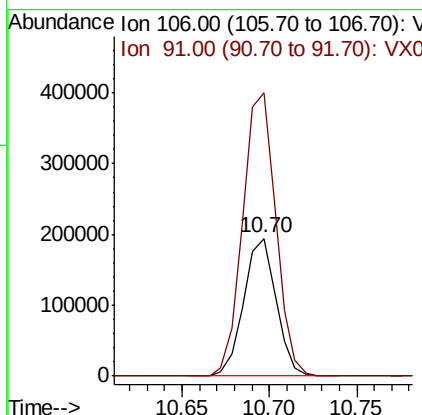
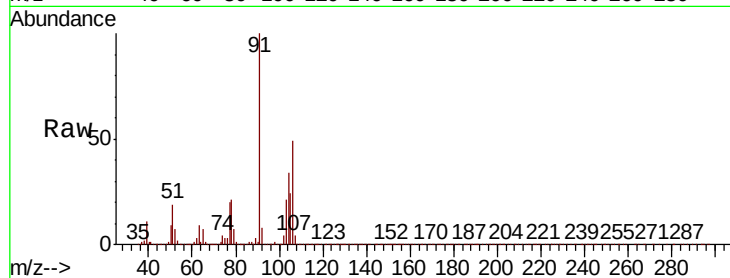
#69
o-Xylene
Concen: 20.109 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tot Ion	Ratio	Lower	Upper
106	100		
91	210.8	104.1	312.2

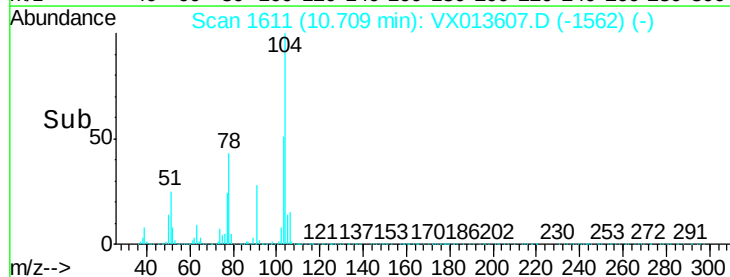
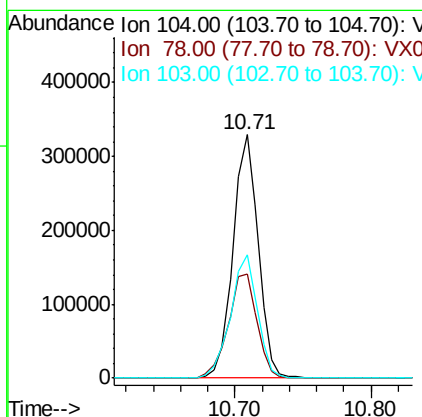
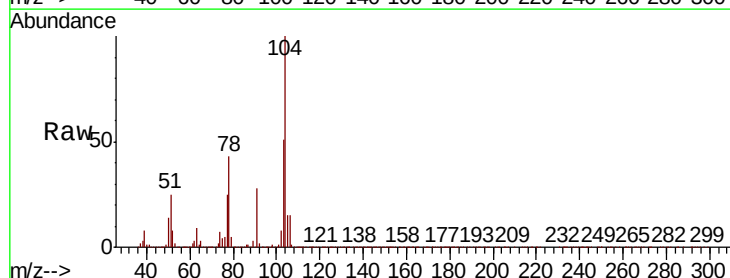
Manual Integrations
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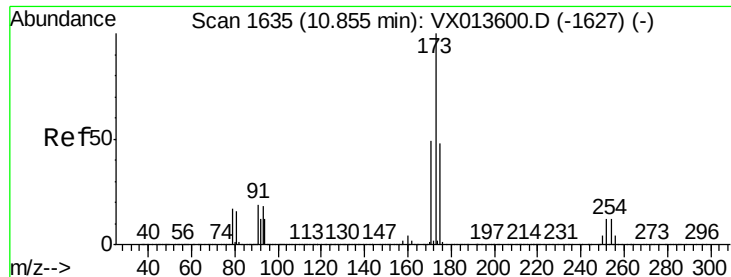
apatel
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#70
Styrene
Concen: 20.256 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Tgt Ion	Ratio	Lower	Upper
104	100		
78	48.3	38.5	57.7
103	54.6	43.7	65.5





#71

Bromoform

Concen: 19.669 ug/l

RT: 10.86 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS01

Tot Ion:173 Resp: 113583

Ion Ratio Lower Upper

173 100

175 49.7 24.3 72.8

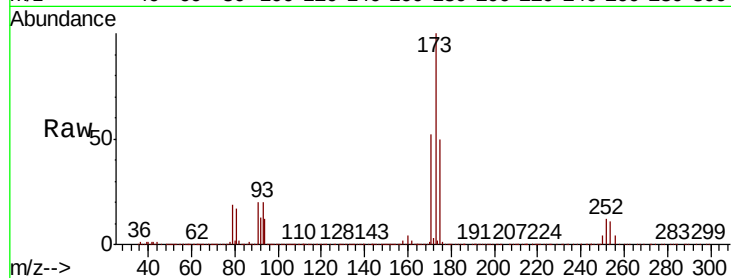
254 0.1 0.2 0.4#

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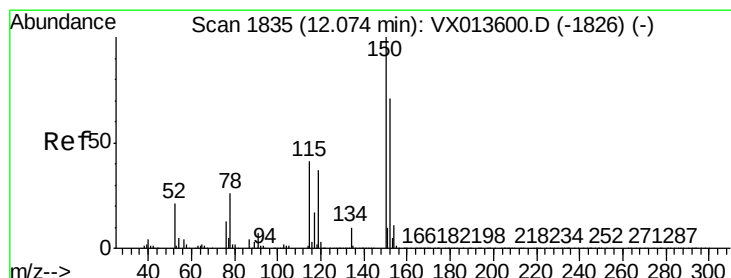
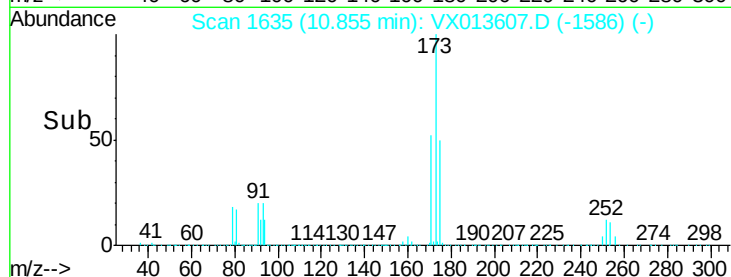
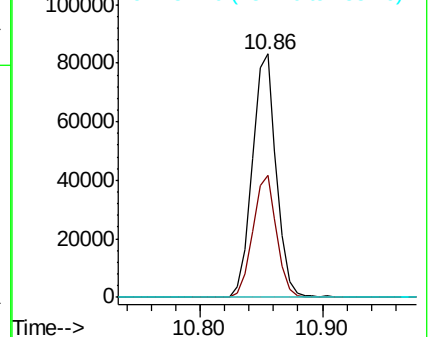
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Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

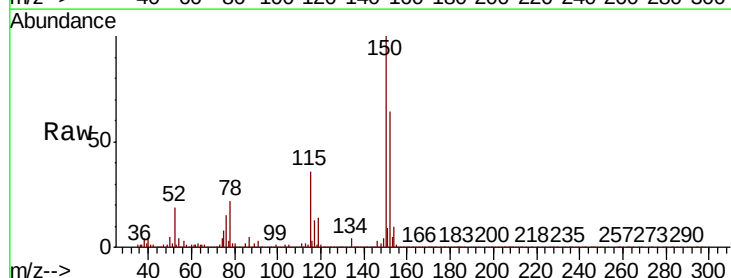
Tgt Ion:152 Resp: 460800

Ion Ratio Lower Upper

152 100

115 64.5 38.4 115.1

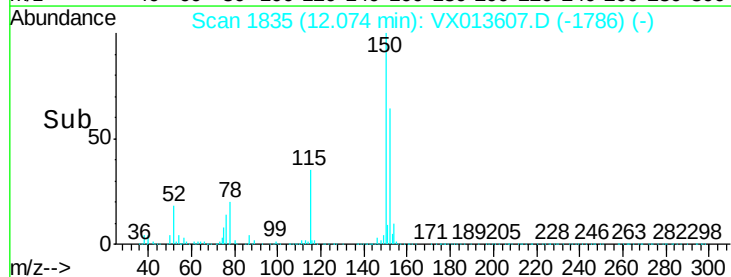
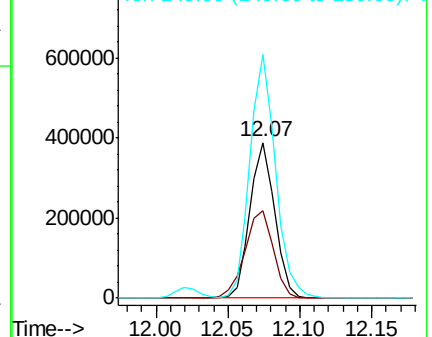
150 162.5 0.0 346.8

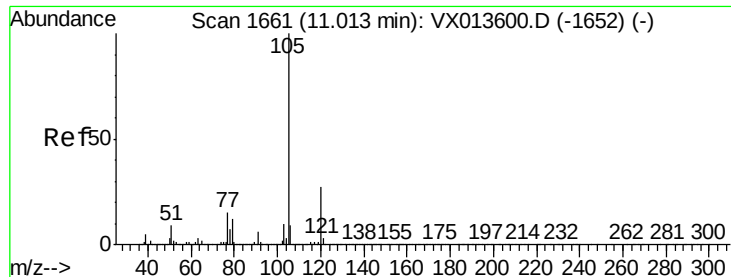


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.615 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS01

Tot Ion: 105 Resp: 666339

Ion Ratio Lower Upper

105 100

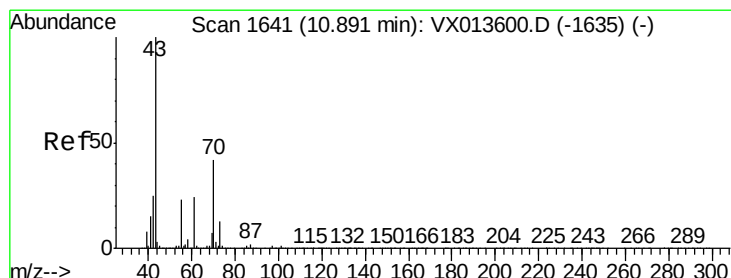
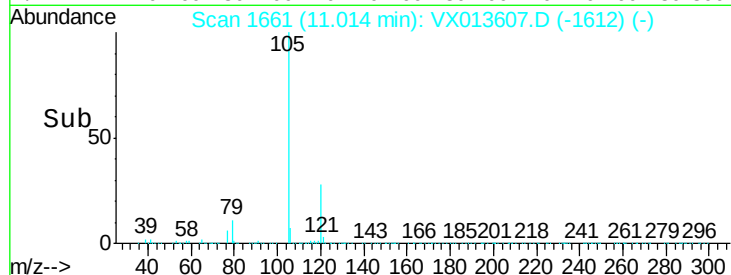
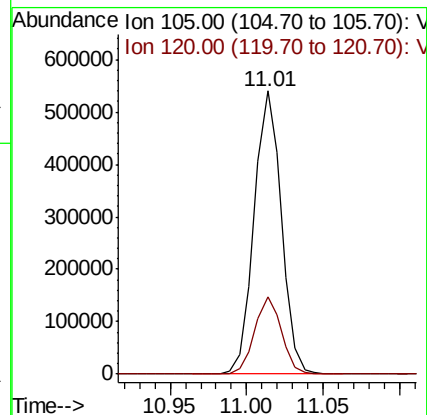
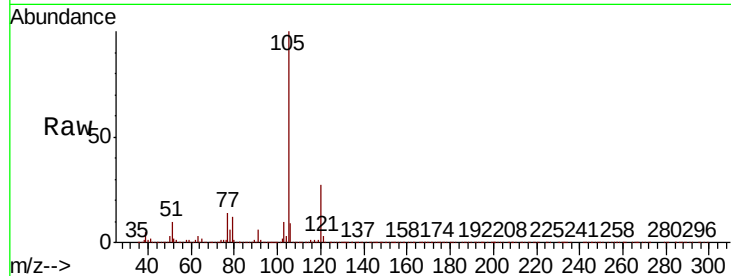
120 27.0 13.5 40.5

Manual Integrations

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#74

N-ethyl acetate

Concen: 20.415 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Tgt Ion: 43 Resp: 302278

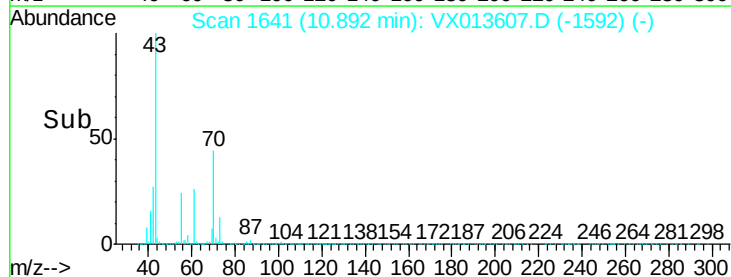
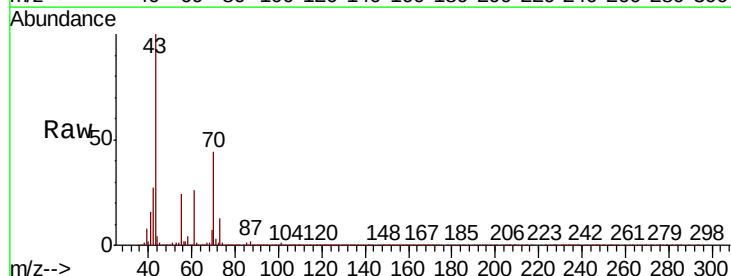
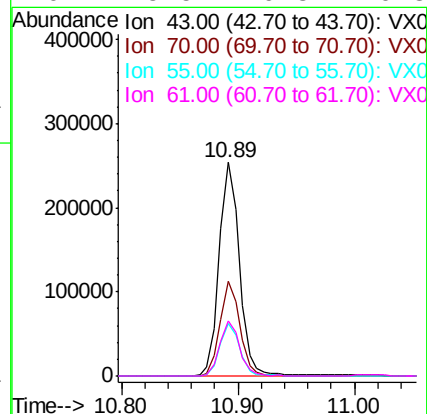
Ion Ratio Lower Upper

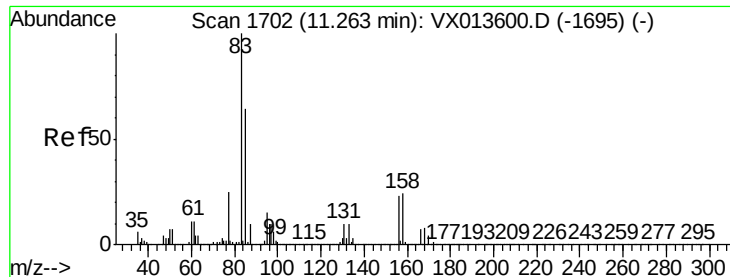
43 100

70 43.7 34.3 51.5

55 24.2 18.5 27.7

61 25.5 19.8 29.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.206 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

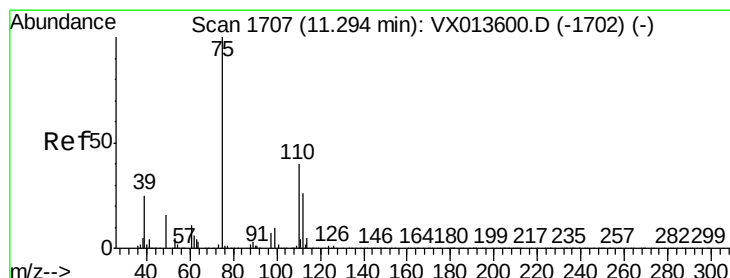
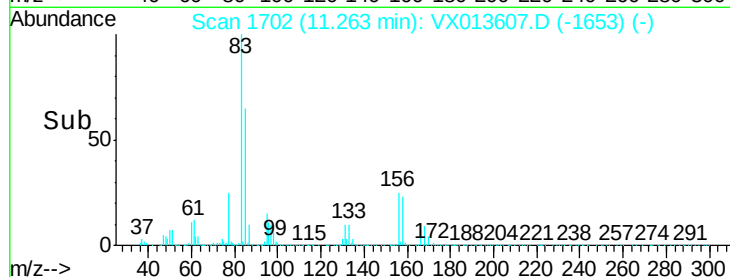
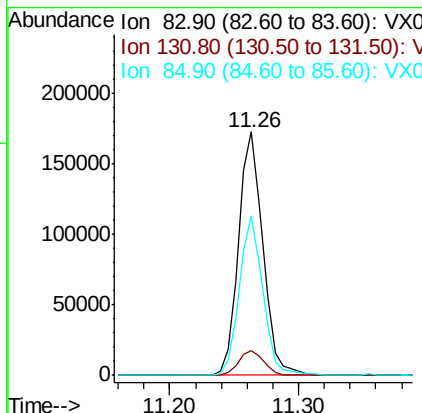
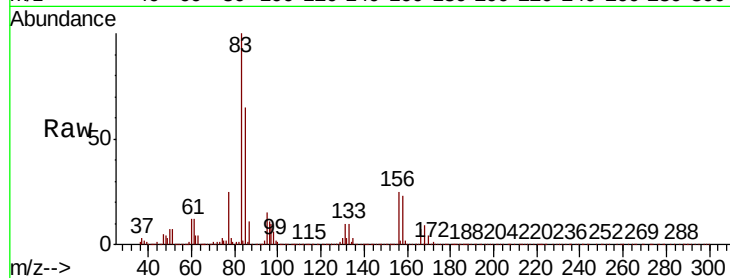
ClientSampleId :

VX1126WBS01

Tot Ion:	83	Resp:	226496
Ion Ratio		Lower	Upper
83	100		
131	10.4	5.1	15.3
85	63.2	31.8	95.3

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 17.694 ug/l m

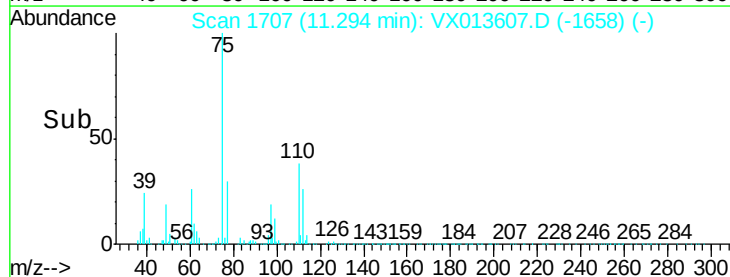
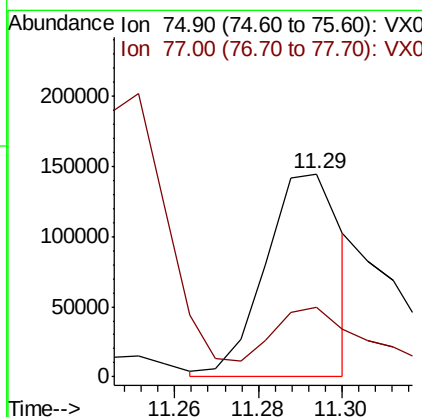
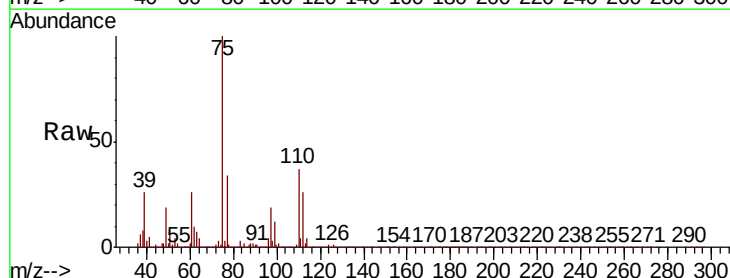
RT: 11.29 min Scan# 1707

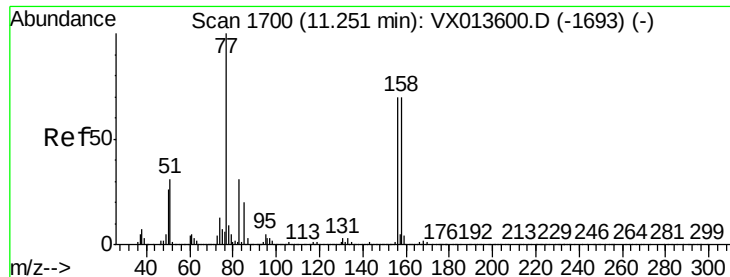
Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Tgt Ion:	75	Resp:	183383
Ion Ratio		Lower	Upper
75	100		
77	44.1	19.1	57.5





#77

Bromobenzene

Concen: 20.010 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

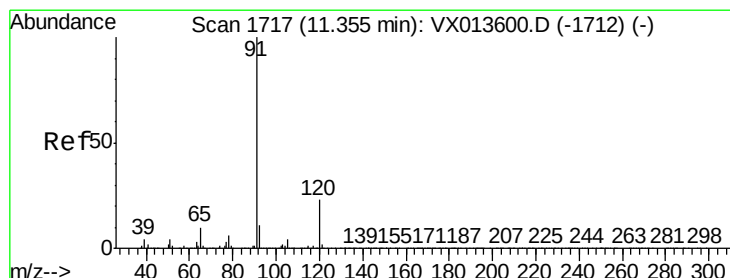
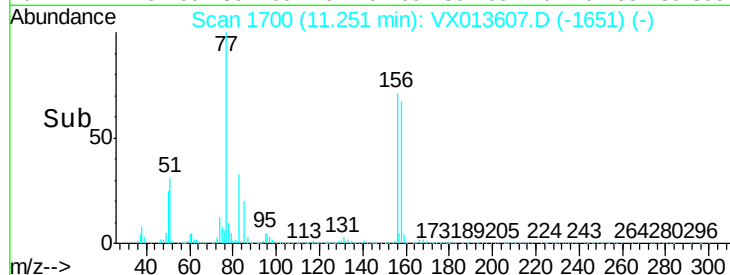
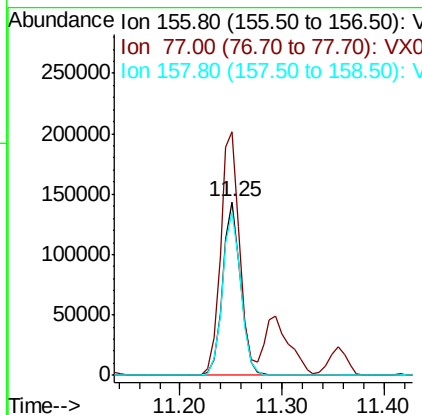
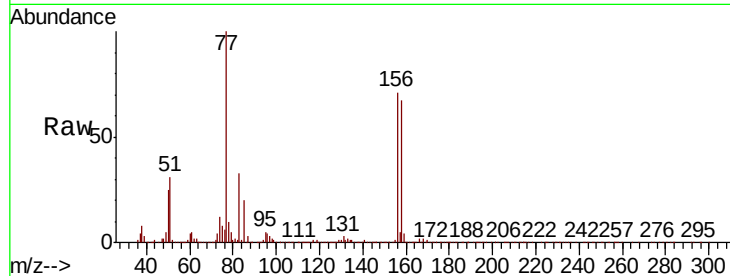
ClientSampleId :

VX1126WBS01

Tot Ion:	156	Resp:	174729
Ion Ratio	Lower	Upper	
156	100		
77	150.3	74.4	223.1
158	97.0	48.9	146.6

Manual Integrations
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#78

n-propylbenzene

Concen: 20.662 ug/l

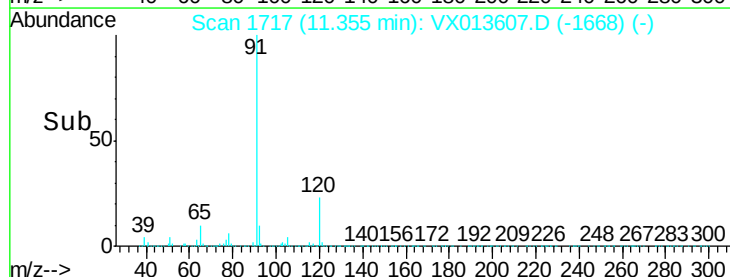
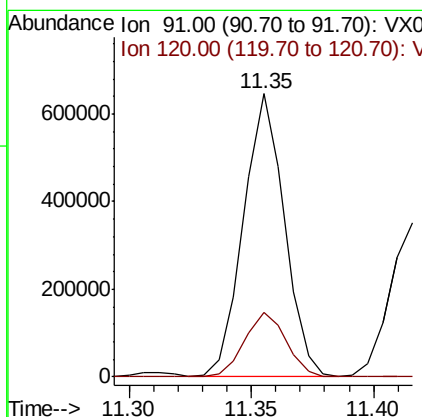
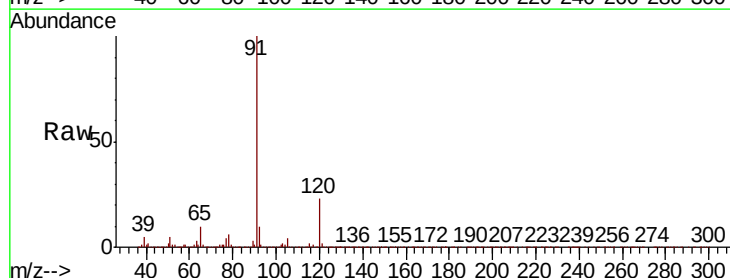
RT: 11.35 min Scan# 1717

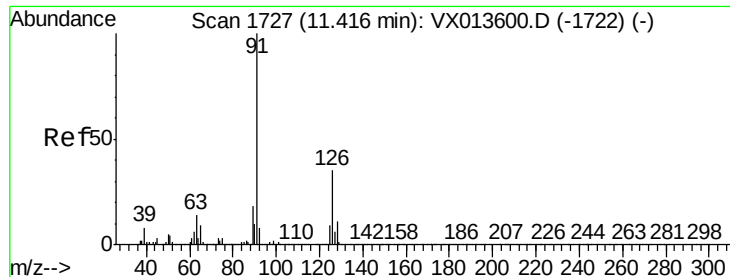
Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Tgt Ion:	91	Resp:	745546
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.8	35.3





#79

2-Chlorotoluene

Concen: 20.484 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS01

Tot Ion: 91 Resp: 443381

Ion Ratio Lower Upper

91 100

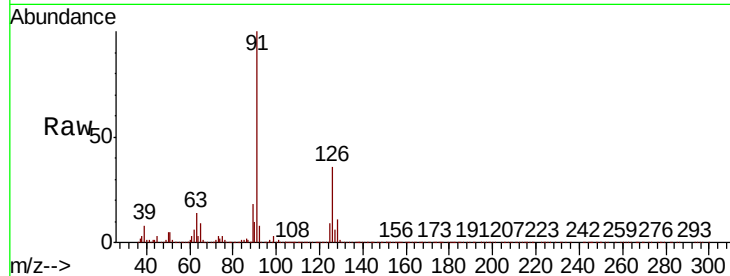
126 34.7 17.5 52.5

Manual Integrations

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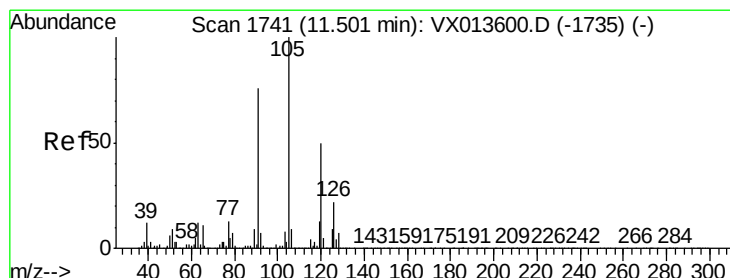
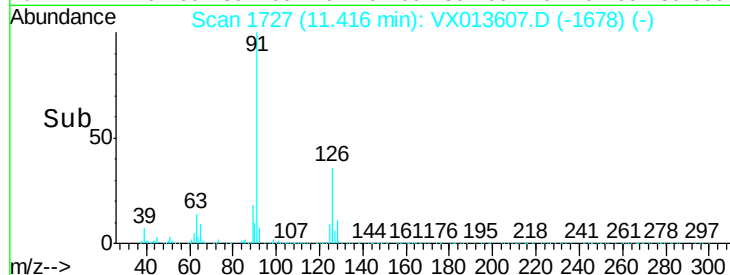
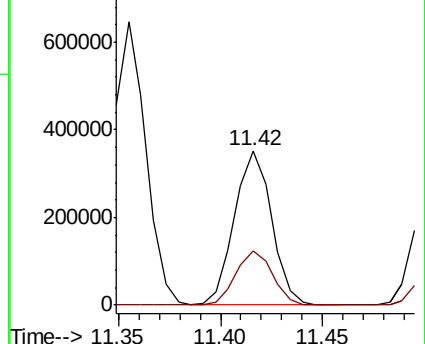
apatel

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Abundance Ion 91.00 (90.70 to 91.70): VX013607.D (-1678) (-)

Ion 125.90 (125.60 to 126.60): VX013607.D (-1678) (-)



#80

1,3,5-Trimethylbenzene

Concen: 20.798 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX013607.D

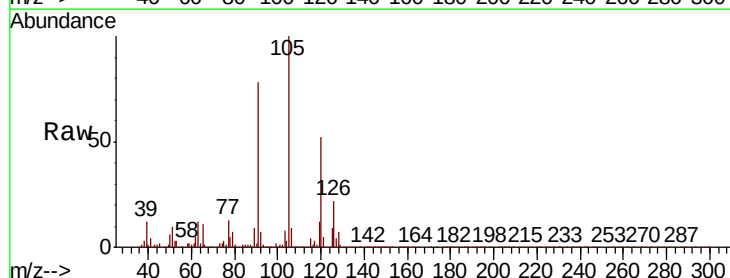
Acq: 26 Nov 2019 18:33

Tgt Ion: 105 Resp: 550968

Ion Ratio Lower Upper

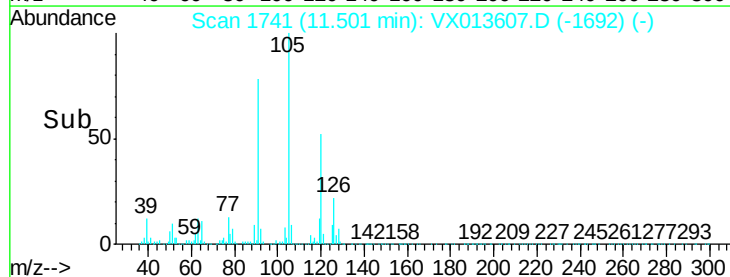
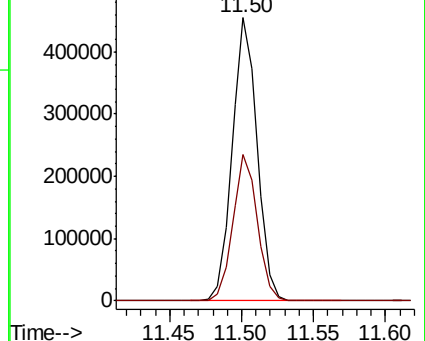
105 100

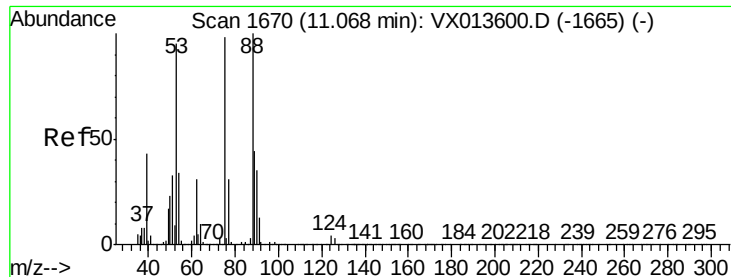
120 50.9 25.3 75.9



Abundance Ion 105.00 (104.70 to 105.70): VX013607.D (-1692) (-)

Ion 120.00 (119.70 to 120.70): VX013607.D (-1692) (-)





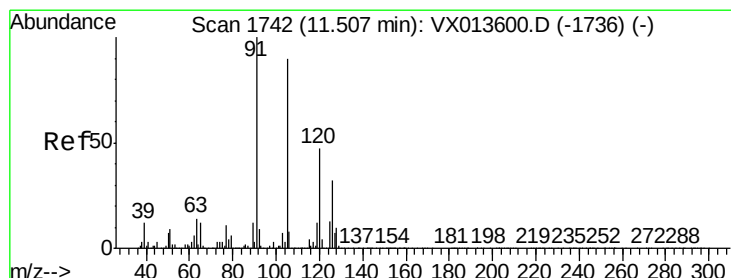
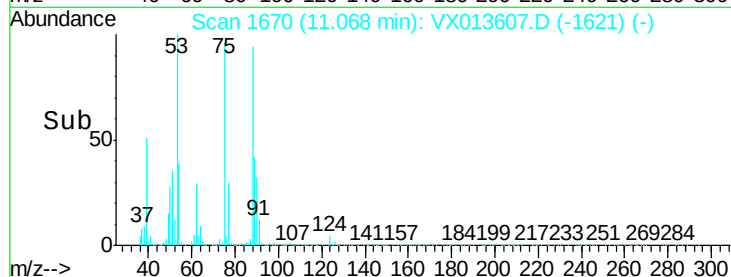
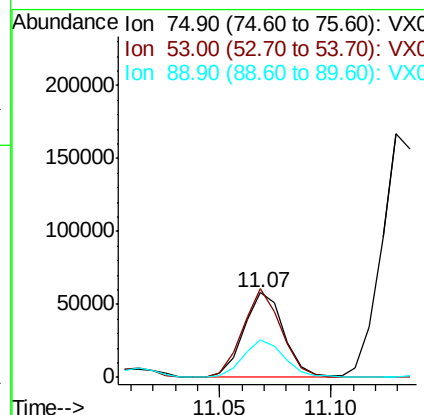
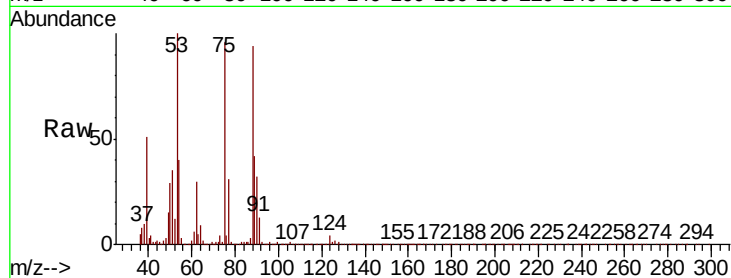
#81
trans-1,4-Dichloro-2-butene
Concen: 19.273 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	100.0	78.2	117.2
89	44.1	35.4	53.2

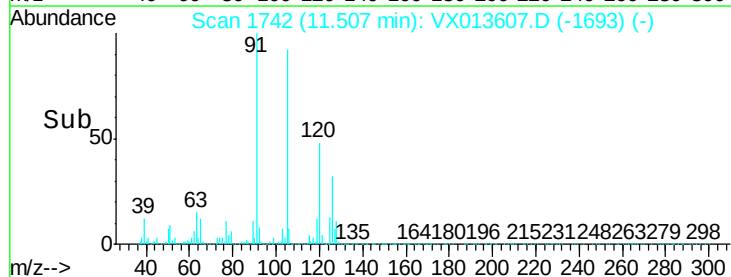
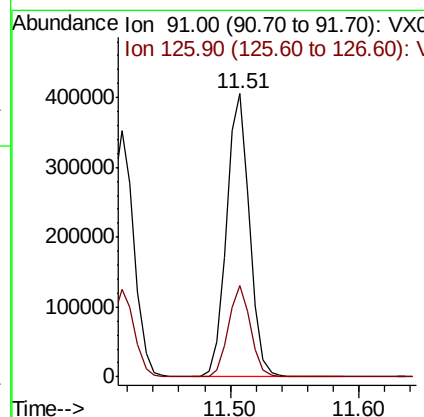
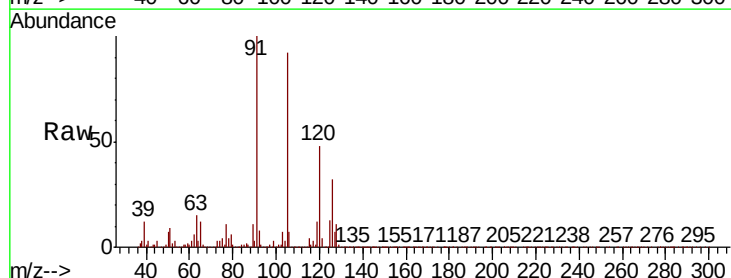
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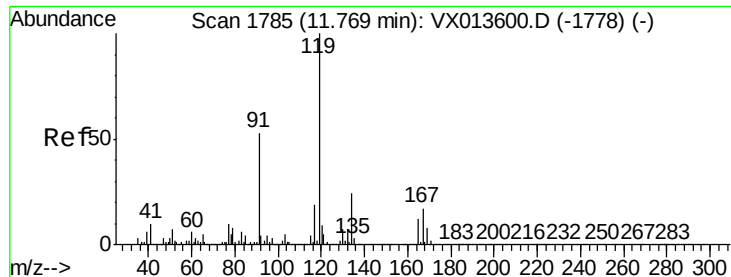
apatel
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#82
4-Chlorotoluene
Concen: 20.237 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX013607.D
Acq: 26 Nov 2019 18:33

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.9	15.7	47.0





#83

tert-Butylbenzene

Concen: 20.311 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. -0.01 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

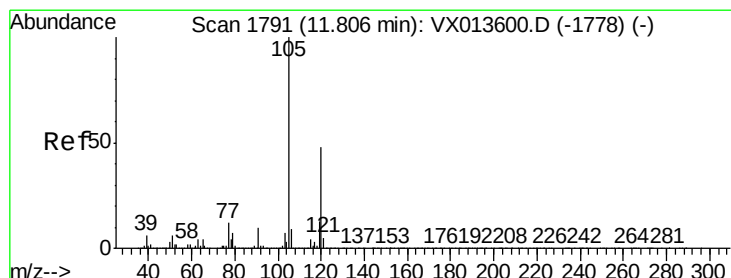
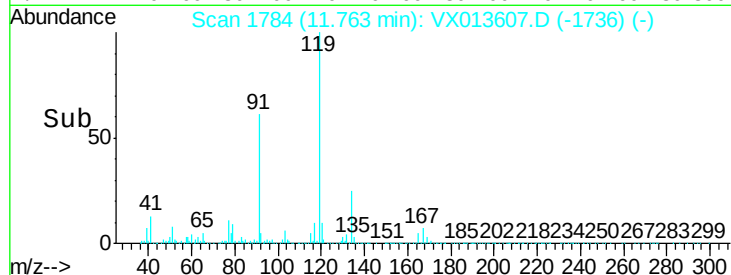
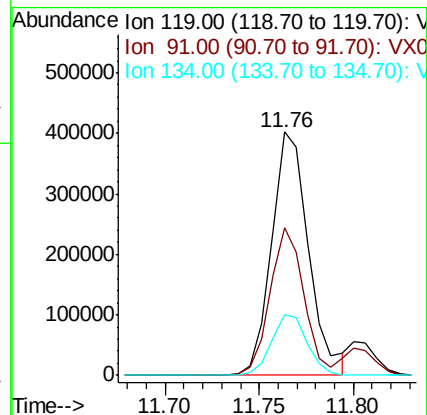
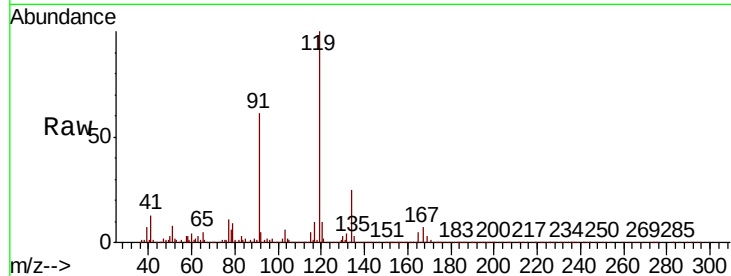
ClientSampled :

VX1126WBS01

Tot Ion:	119	Resp:	546839
Ion Ratio	Lower	Upper	
119	100		
91	55.5	27.2	81.6
134	24.0	11.7	35.1

Manual Integrations
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#84

1,2,4-Trimethylbenzene

Concen: 20.763 ug/l

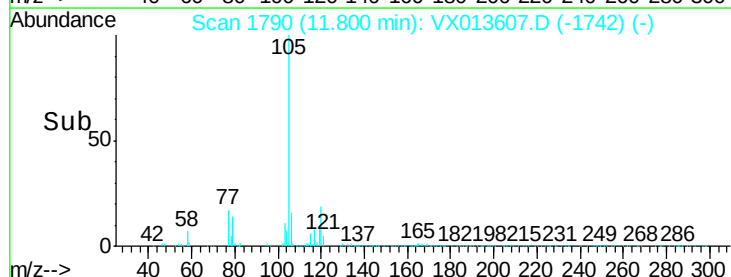
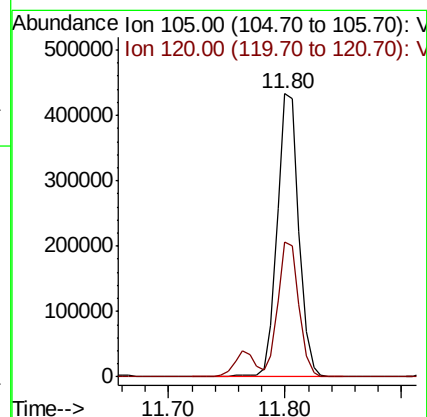
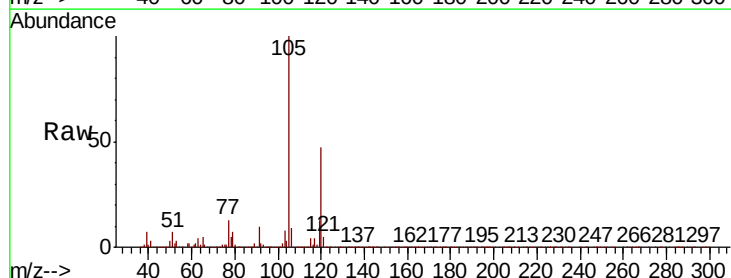
RT: 11.80 min Scan# 1790

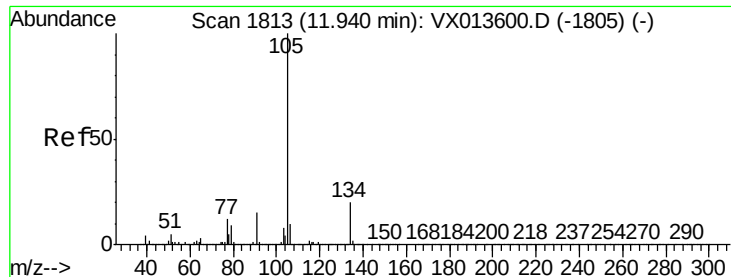
Delta R.T. -0.01 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Tgt Ion:	105	Resp:	558249
Ion Ratio	Lower	Upper	
105	100		
120	46.3	23.1	69.3





#85

sec-Butylbenzene

Concen: 20.821 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS01

Tot Ion:105 Resp: 640291

Ion Ratio Lower Upper

105 100

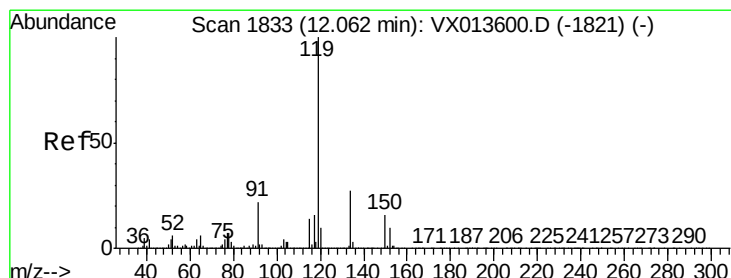
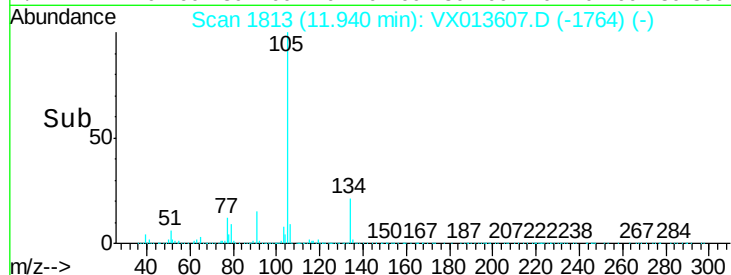
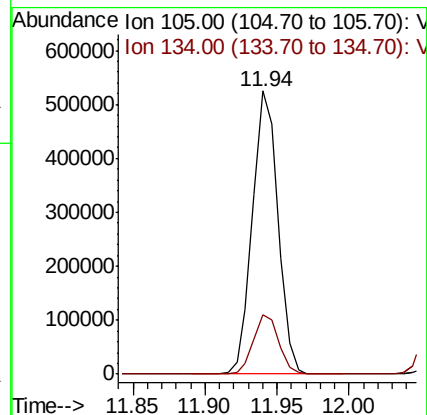
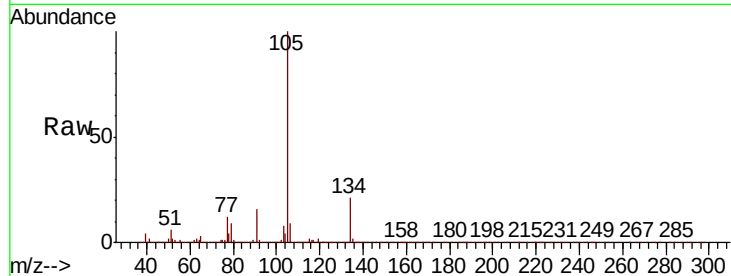
134 20.9 10.4 31.2

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#86

p-Isopropyltoluene

Concen: 20.595 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

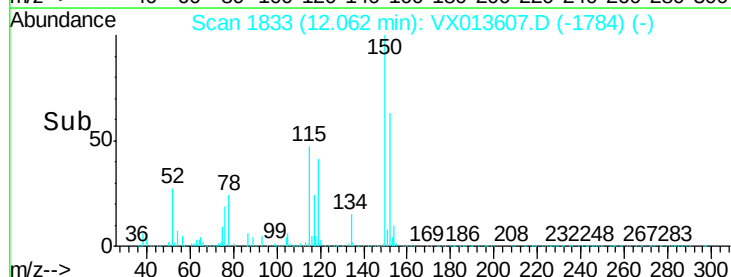
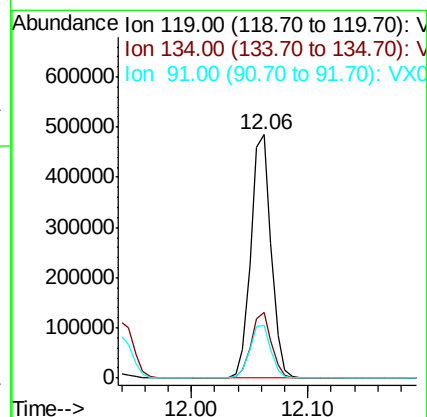
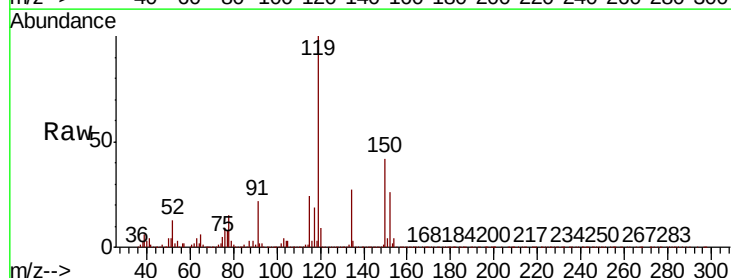
Tgt Ion:119 Resp: 589212

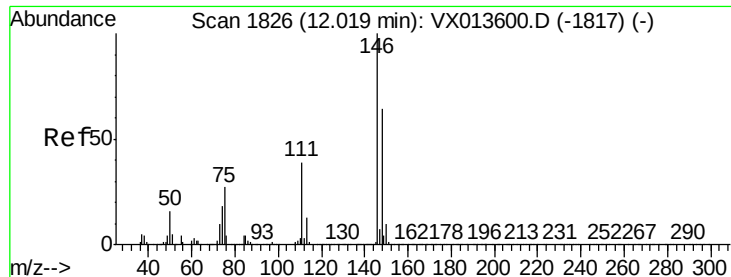
Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.9

91 22.6 11.3 33.8





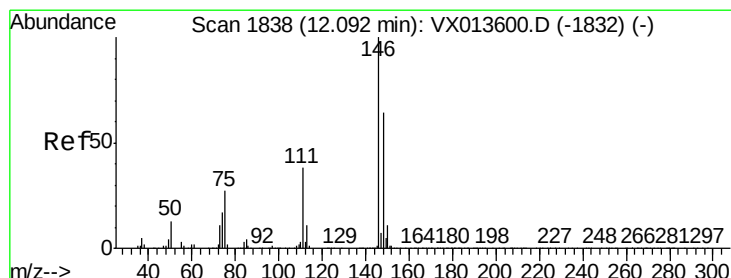
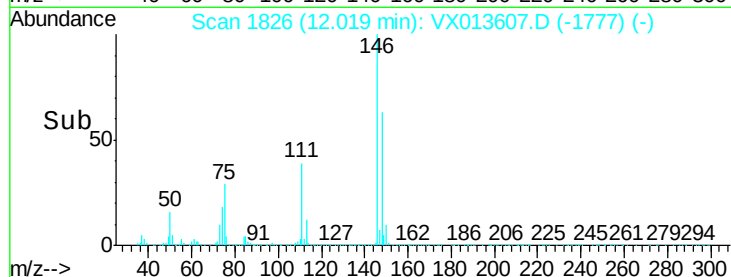
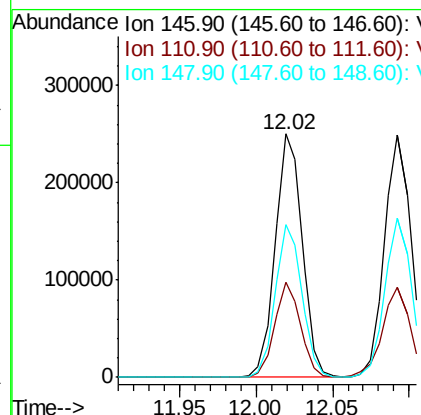
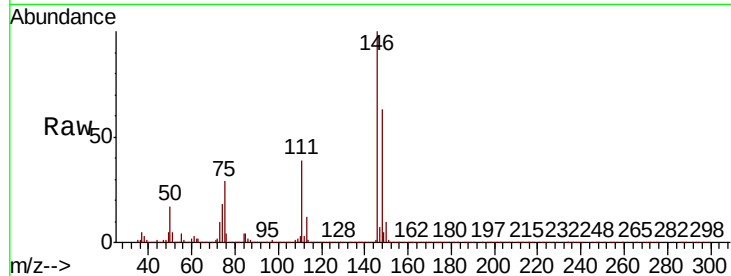
#87
 1,3-Dichlorobenzene
 Concen: 20.242 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX013607.D
 Acq: 26 Nov 2019 18:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.0	57.0
148	62.4	31.8	95.4

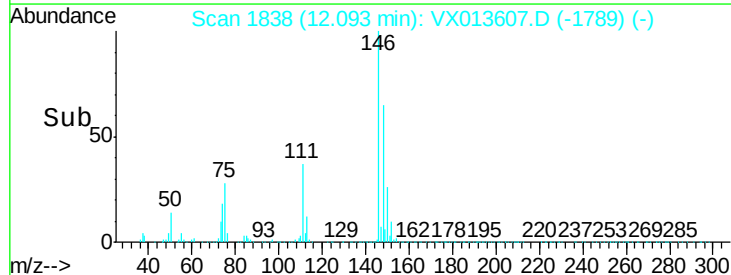
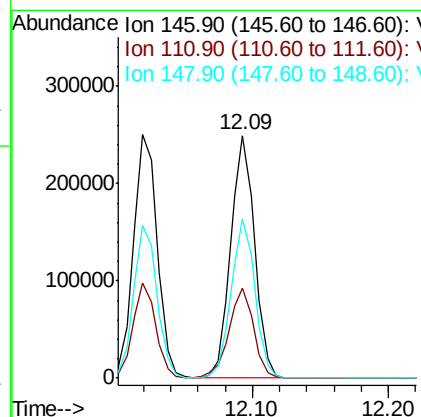
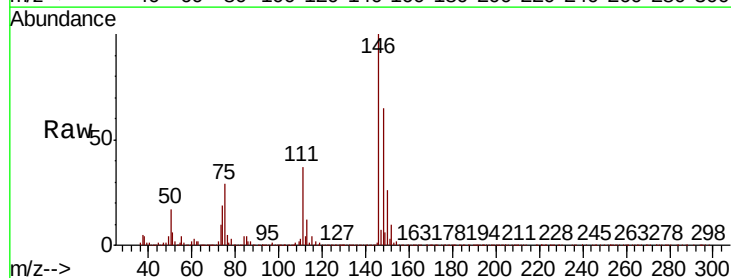
Manual Integrations
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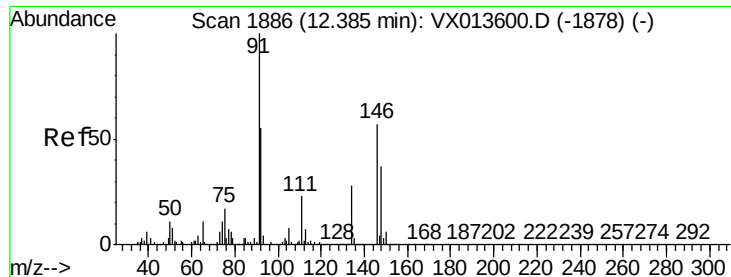
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#88
 1,4-Dichlorobenzene
 Concen: 19.494 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX013607.D
 Acq: 26 Nov 2019 18:33

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.9	56.9
148	65.3	31.9	95.5





#89

n-Butylbenzene

Concen: 20.474 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

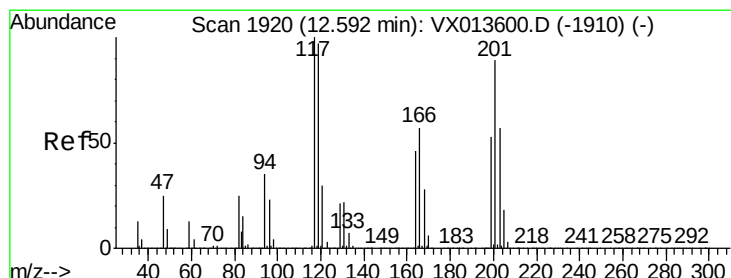
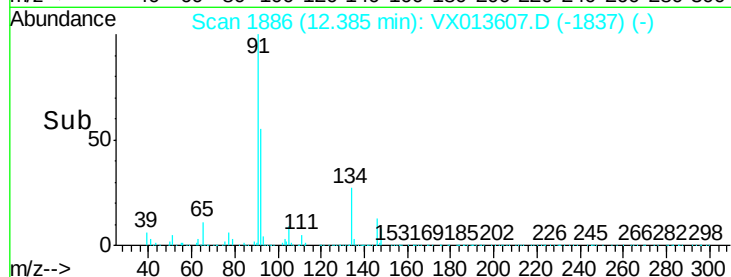
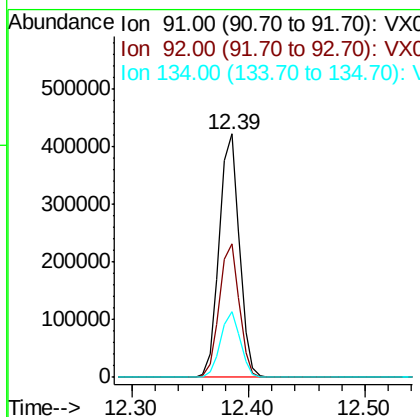
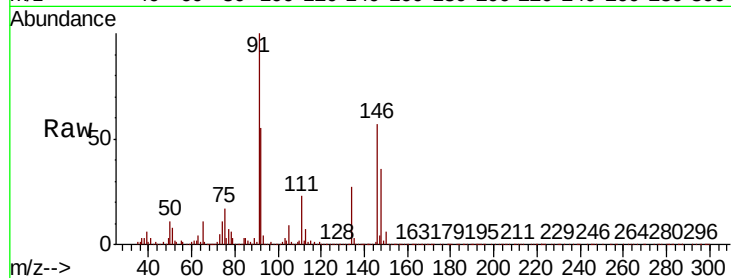
ClientSampleId :

VX1126WBS01

Tot Ion:	91	Resp:	499580
Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.4	82.2
134	26.7	13.5	40.4

Manual Integrations
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#90

Hexachloroethane

Concen: 19.002 ug/l

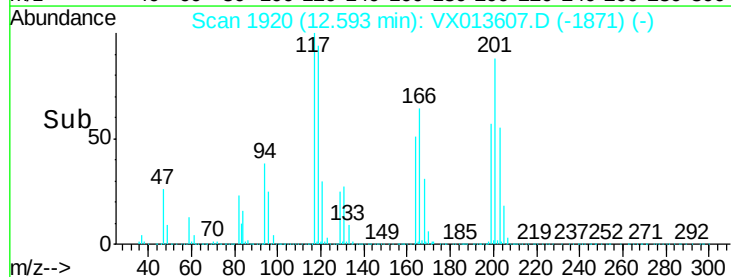
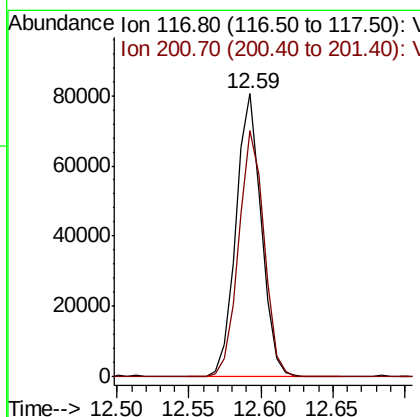
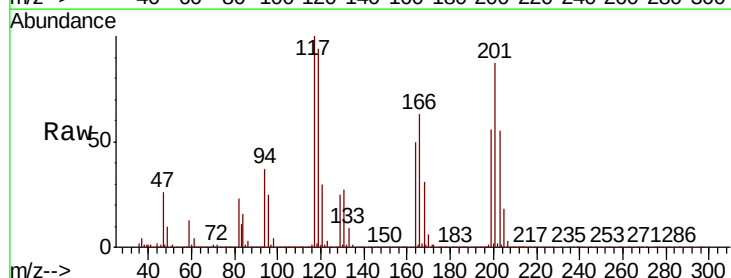
RT: 12.59 min Scan# 1920

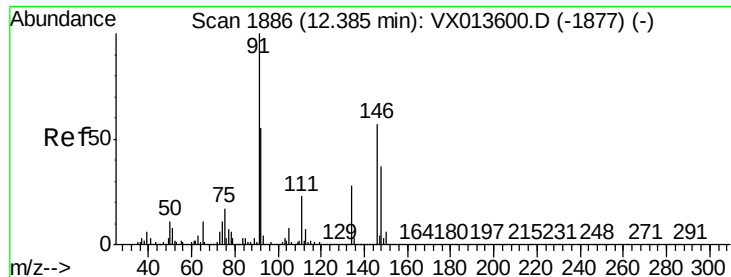
Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Tgt Ion:	117	Resp:	98260
Ion	Ratio	Lower	Upper
117	100		
201	87.9	44.1	132.4





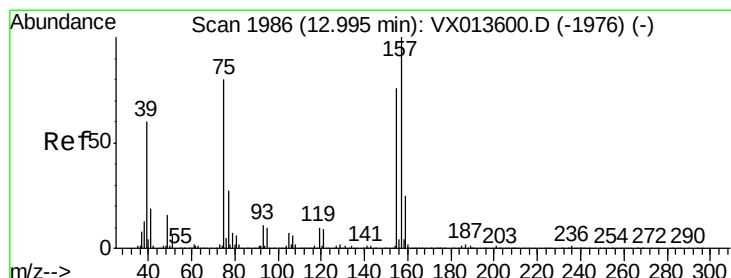
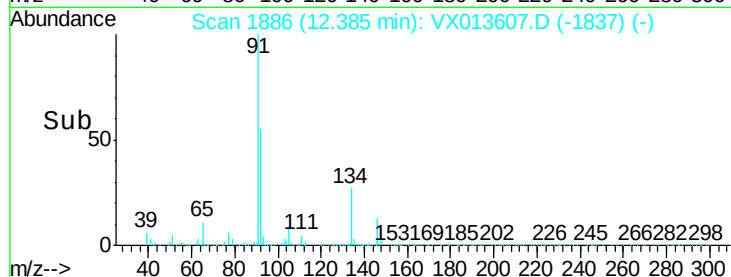
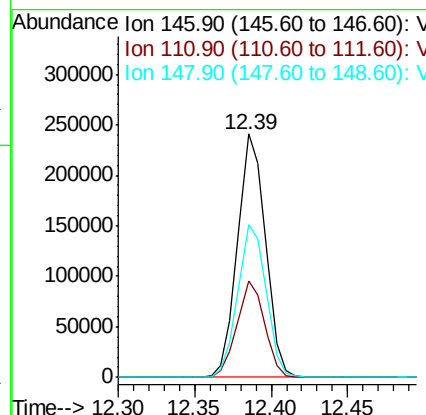
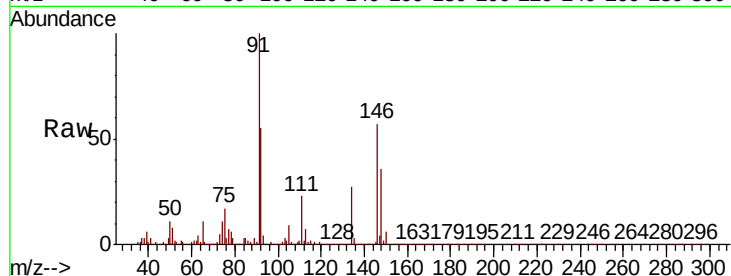
#91
 1,2-Dichlorobenzene
 Concen: 20.338 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX013607.D
 Acq: 26 Nov 2019 18:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.6	58.7
148	63.5	31.9	95.7

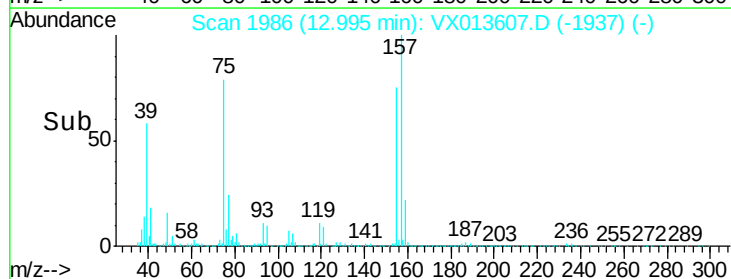
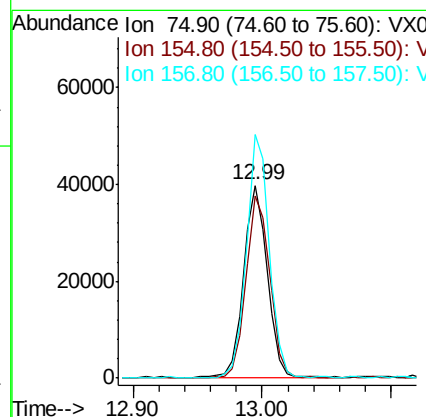
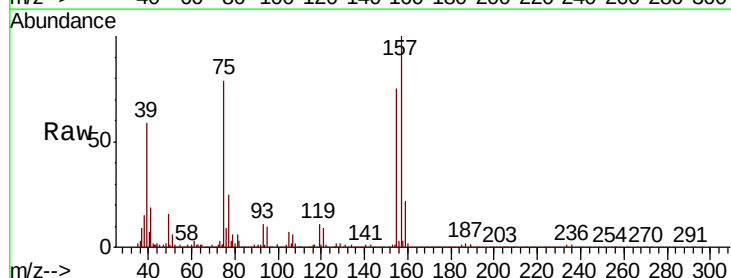
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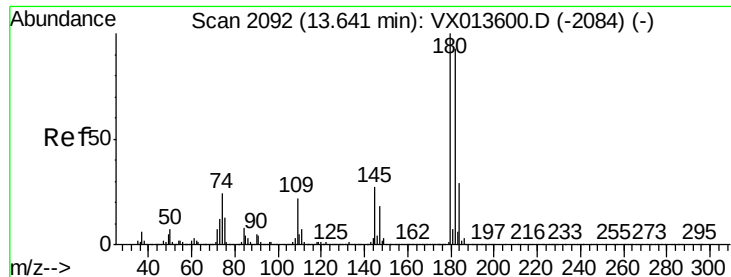
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.872 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX013607.D
 Acq: 26 Nov 2019 18:33

Tgt Ion	Ratio	Lower	Upper
75	100		
155	93.4	47.6	142.8
157	120.6	62.1	186.2





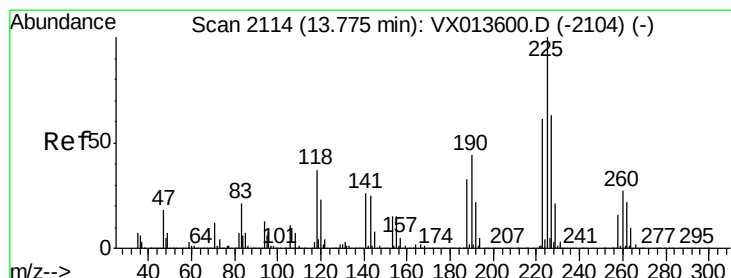
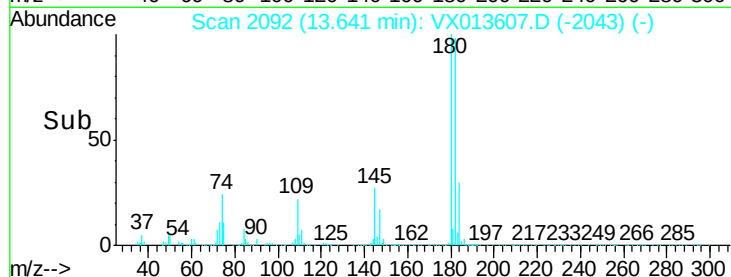
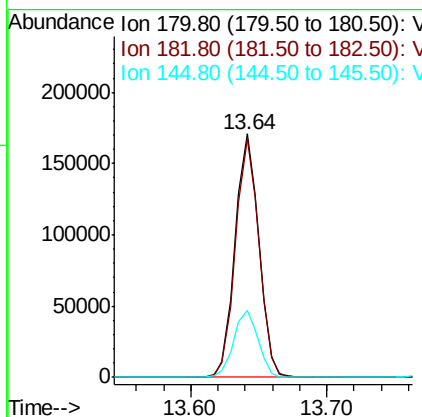
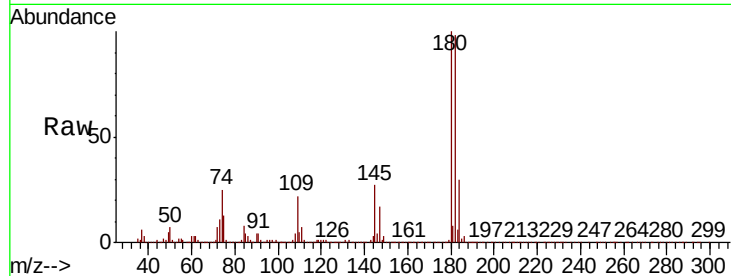
#93
 1,2,4-Trichlorobenzene
 Concen: 19.847 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX013607.D
 Acq: 26 Nov 2019 18:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	208030		
182	96.8	47.2	141.6	
145	28.0	13.8	41.4	

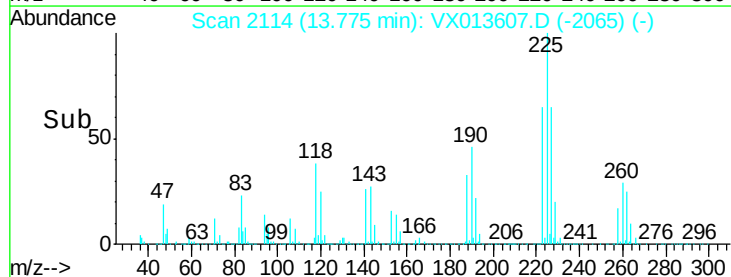
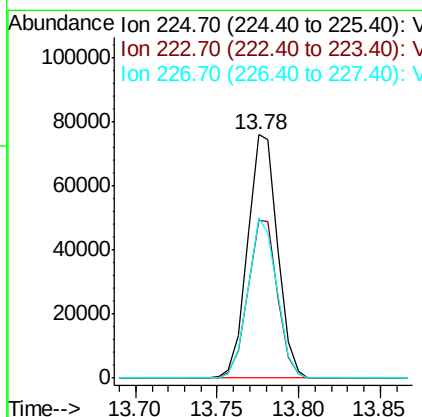
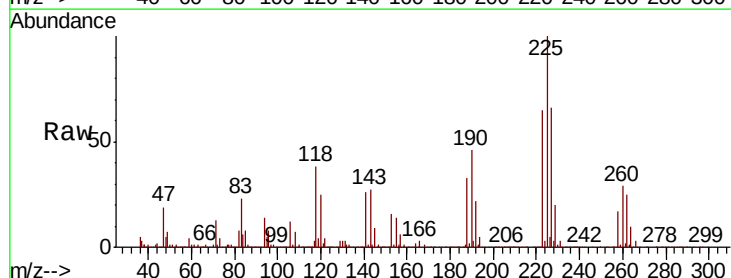
Manual Integrations
 APPROVED

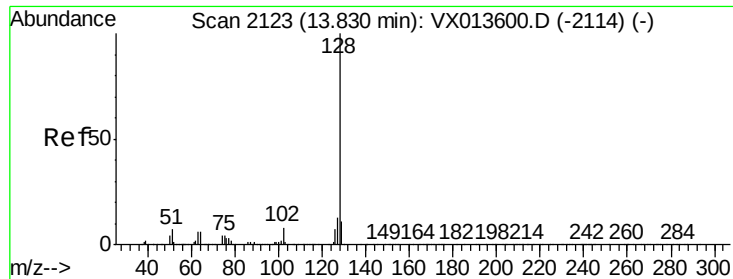
apatel
 11/27/2019 3:42:29 PM



#94
 Hexachlorobutadiene
 Concen: 19.305 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX013607.D
 Acq: 26 Nov 2019 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	97204		
223	63.8	31.9	95.5	
227	63.8	32.1	96.3	





#95

Naphthalene

Concen: 20.604 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Instrument :

MSVOA_X

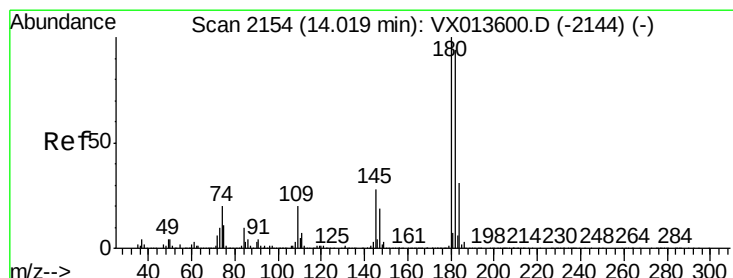
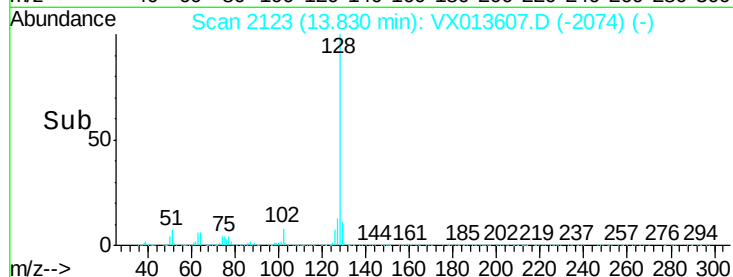
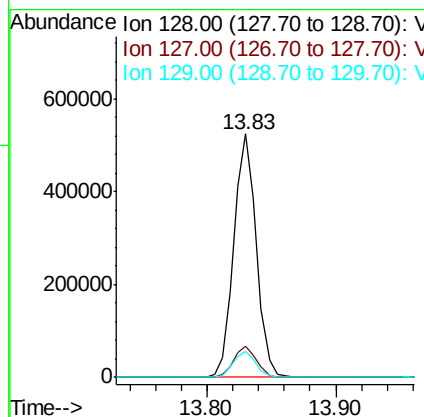
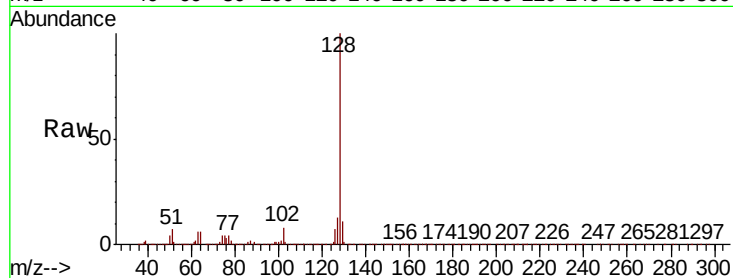
ClientSampleId :

VX1126WBS01

Tot Ion:	128	Resp:	643146
Ion Ratio		Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.8	8.7	13.1

Manual Integrations
APPROVED

apatel
11/27/2019 3:42:29 PM



#96

1,2,3-Trichlorobenzene

Concen: 20.325 ug/l

RT: 14.01 min Scan# 2153

Delta R.T. -0.01 min

Lab File: VX013607.D

Acq: 26 Nov 2019 18:33

Tgt Ion:	180	Resp:	210933
Ion Ratio		Lower	Upper
180	100		
182	94.5	47.6	142.8
145	29.9	15.0	45.0

